Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 12:29
Operator : YP/AJ
Sample : PB151483BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:21:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.431	3.637	53626526	20256559	17.125	17.960	
2)	SA Decachlor...	10.271	8.670	41178447	20484828	19.026	20.921	
	Target Compounds							
3)	L1 AR-1016-1	5.609	4.723	36309259	15008557	379.995	419.283	
4)	L1 AR-1016-2	5.631	4.741	54152175	21805196	379.238	420.170	
5)	L1 AR-1016-3	5.694	4.917	34526643	11680763	380.527	422.217	
6)	L1 AR-1016-4	5.793	4.960	25557587	10647457	377.227	428.231	
7)	L1 AR-1016-5	6.090	5.173	26777051	12906581	357.637	407.806	
8)	L2 AR-1221-1	4.636	3.849	4698085	1603305	116.225	109.035	
9)	L2 AR-1221-2	4.728	3.936	6513619	2036672	214.937	186.497	
10)	L2 AR-1221-3	4.804	4.012	25035072	9206808	273.842	270.254	
11)	L3 AR-1232-1	4.804	4.012	25035072	9206808	342.905	325.972	
12)	L3 AR-1232-2	5.338	4.741	29173815	21805196	811.367	884.941	
13)	L3 AR-1232-3	5.631	4.917	54152175	11680763	827.195	923.252	
14)	L3 AR-1232-4	5.793	5.001	25557587	12928846	834.754	1009.463	
15)	L3 AR-1232-5	5.885	5.173	24493105	12906581	882.678	920.313	
16)	L4 AR-1242-1	5.609	4.723	36309259	15008557	442.994	493.918	
17)	L4 AR-1242-2	5.631	4.741	54152175	21805196	451.181	491.132	
18)	L4 AR-1242-3	5.694	4.917	34526643	11680763	449.869	499.612	
19)	L4 AR-1242-4	5.793	5.001	25557587	12928846	445.957	496.307	
20)	L4 AR-1242-5	6.537	5.526	5230599	10277471	83.703	359.766	#
21)	L5 AR-1248-1	5.609	4.723	36309259	15008557	584.089	644.928	
22)	L5 AR-1248-2	5.885	4.960	24493105	10647457	256.446	293.800	
23)	L5 AR-1248-3	6.090	5.001	26777051	12928846	257.325	344.525	#
24)	L5 AR-1248-4	6.497	5.173	4113697	12906581	40.397	300.003	#
25)	L5 AR-1248-5	6.537	5.566	5230599	1355715	51.100	36.863	#
26)	L6 AR-1254-1	6.471	5.526	22154524	10277471	189.581	163.749	
27)	L6 AR-1254-2	6.692	5.674	20914274	9903367	122.400	175.742	#
28)	L6 AR-1254-3	7.062	6.095	11368054	16947243	68.384	196.846	#
29)	L6 AR-1254-4	7.350	6.309	5671005	1431272	53.200	31.298	#
30)	L6 AR-1254-5	7.773	6.729	64323497	30763613	475.032	416.558	
31)	L7 AR-1260-1	7.228	6.211	45993139	23861053	355.015	392.461	
32)	L7 AR-1260-2	7.488	6.400	53818806	27150150	364.564	375.538	
33)	L7 AR-1260-3	7.851	6.553	35921385	26010689	319.356	388.982	
34)	L7 AR-1260-4	8.078	7.029	42412382	18911652	330.732	343.651	
35)	L7 AR-1260-5	8.406	7.272	74392342	41117936	332.948	349.254	
36)	L8 AR-1262-1	7.773	6.729	64323497	30763613	647.094	823.249	#
37)	L8 AR-1262-2	8.406	7.272	74392342	41117936	313.459	345.288	
38)	L8 AR-1262-3	8.739	7.620	50583541	30502875	299.520	337.476	
39)	L8 AR-1262-4	8.817	7.620	11658986	30502875	130.178	337.476	#
40)	L8 AR-1262-5	9.494	8.120	19875161	9794558	208.096	239.331	
41)	L9 AR-1268-1	8.739	7.557	50583541	9268193	158.406	59.223	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 12:29
Operator : YP/AJ
Sample : PB151483BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:21:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.817	7.620	11658986	30502875	40.160	218.478	#
43)	L9 AR-1268-3	9.056	7.830	1218663	1111614	4.774	8.933	#
44)	L9 AR-1268-4	9.494	8.120	19875161	9794558	186.107	198.622	
45)	L9 AR-1268-5	9.922	8.414	7198062	3560127	8.967	10.082	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031723\
Data File : PO093278.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 12:29
Operator : YP/AJ
Sample : PB151483BS
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Integration File signal 1: autoint1.e
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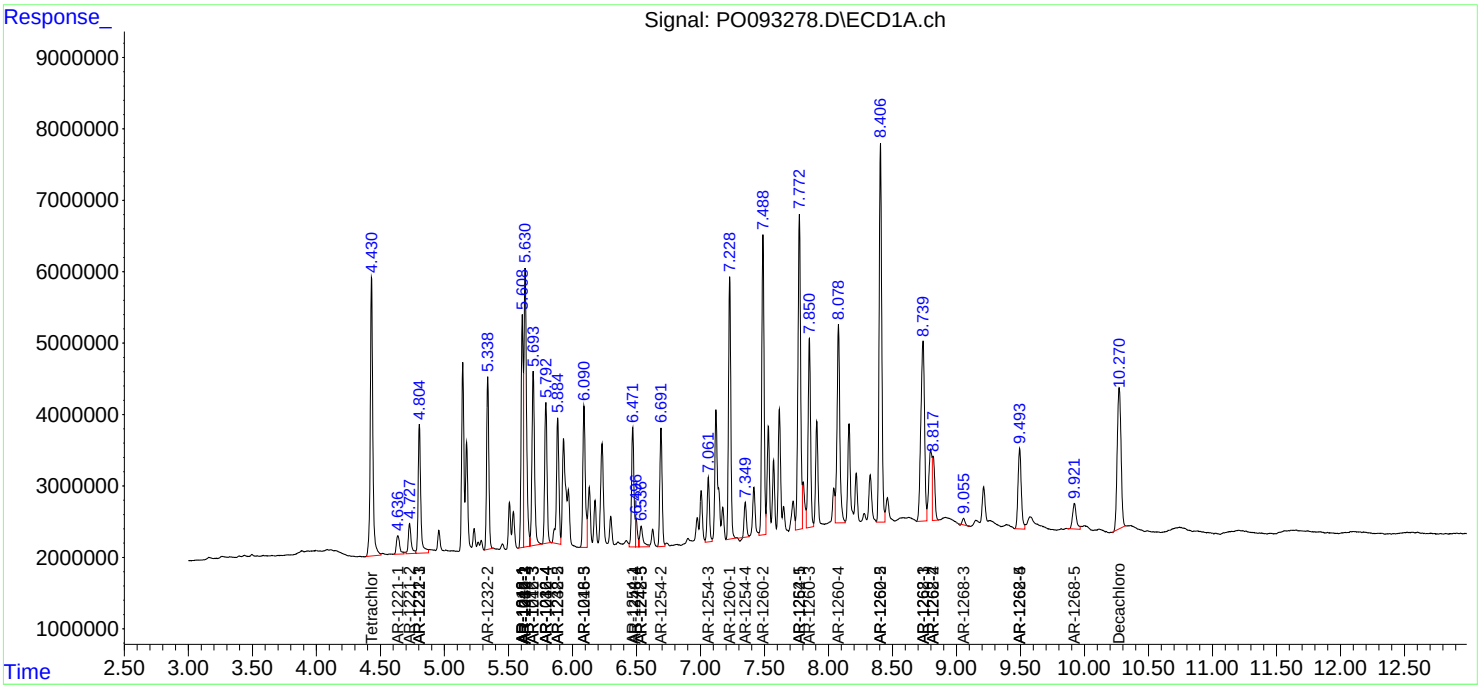
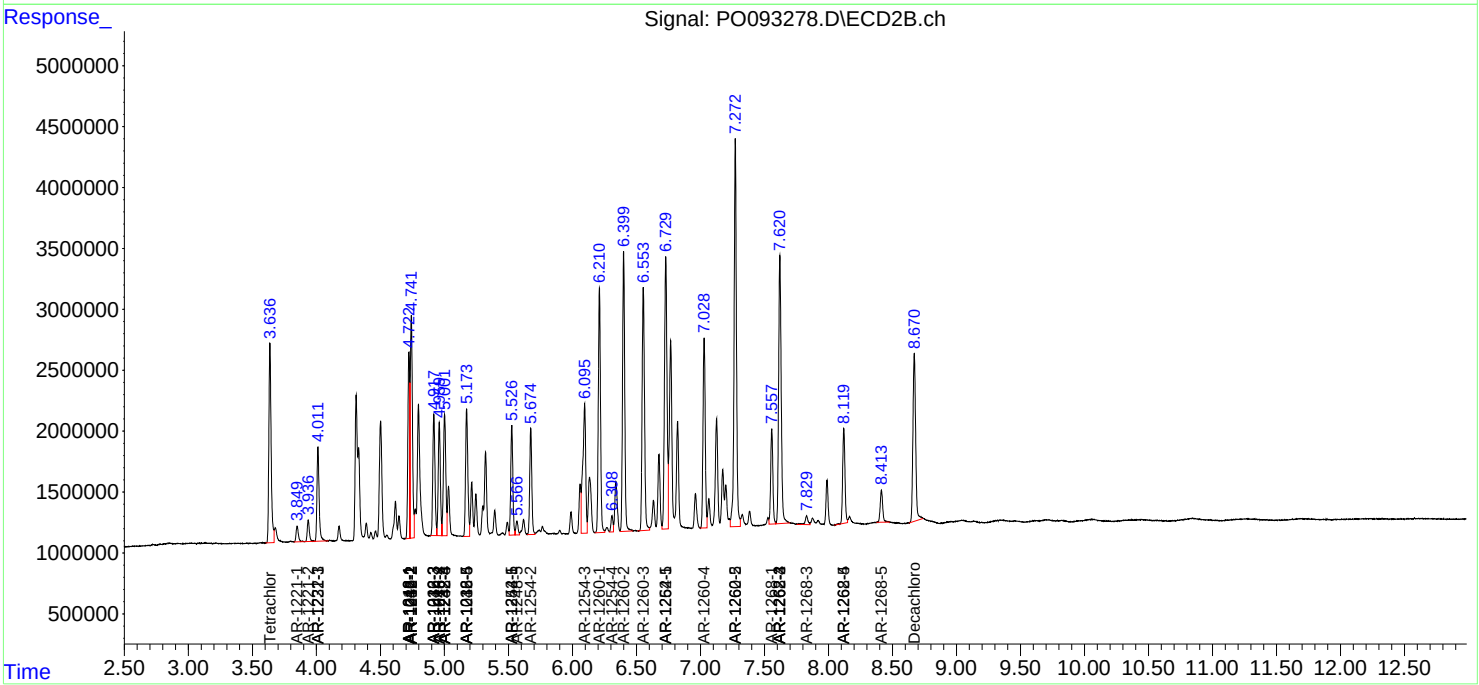
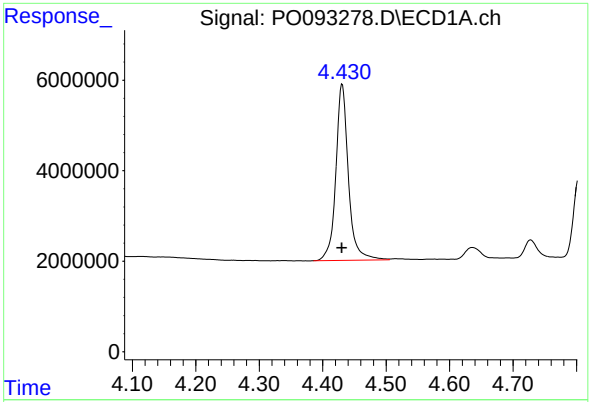
Quant Time: Mar 17 22:21:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

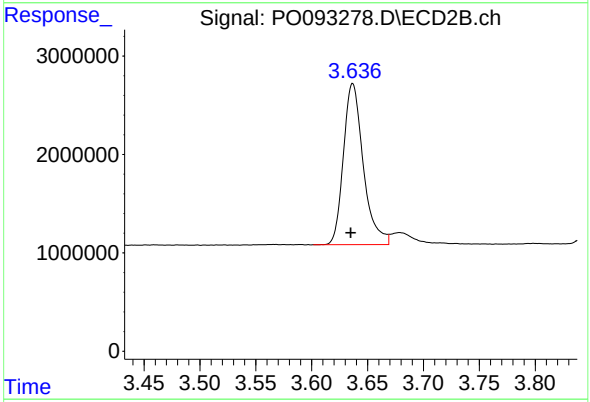






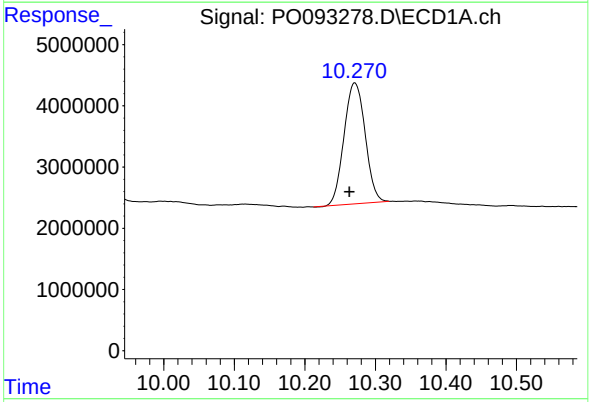
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 53626526
Conc: 17.12 ng/ml



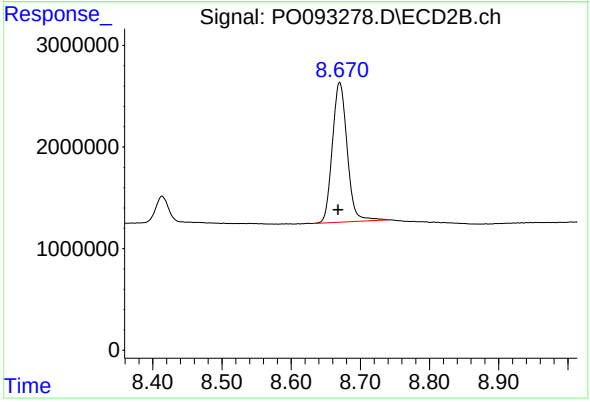
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: 0.002 min
Response: 20256559
Conc: 17.96 ng/ml



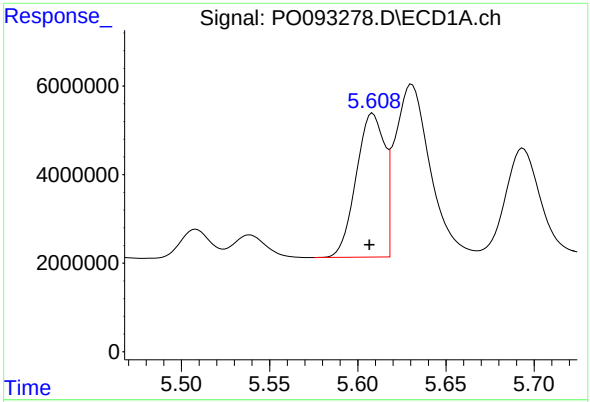
#2 Decachlorobiphenyl

R.T.: 10.271 min
Delta R.T.: 0.008 min
Response: 41178447
Conc: 19.03 ng/ml



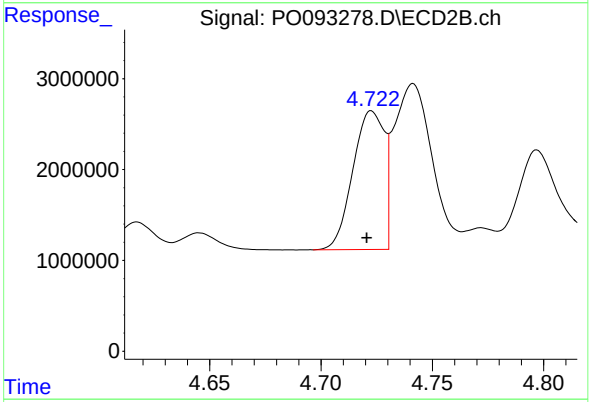
#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: 0.002 min
Response: 20484828
Conc: 20.92 ng/ml



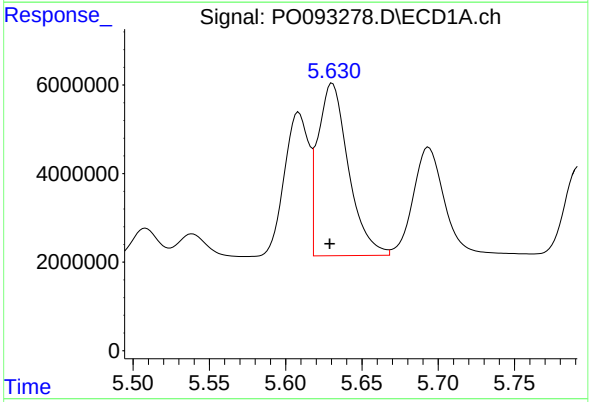
#3 AR-1016-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 36309259
Conc: 379.99 ng/ml



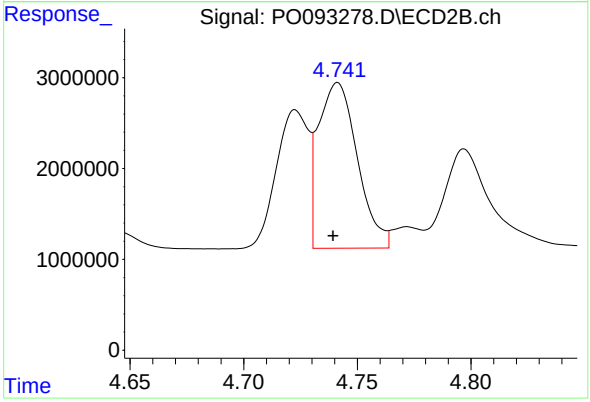
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 15008557
Conc: 419.28 ng/ml



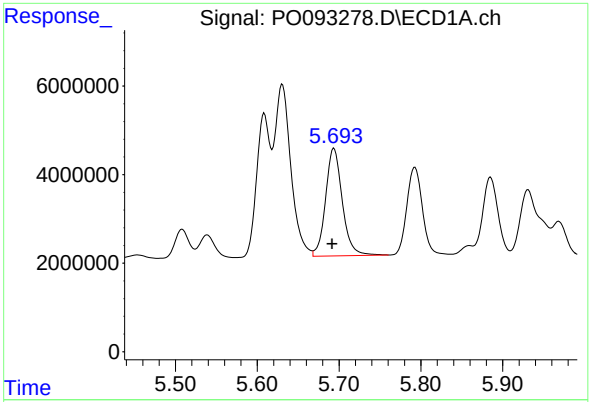
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54152175
Conc: 379.24 ng/ml



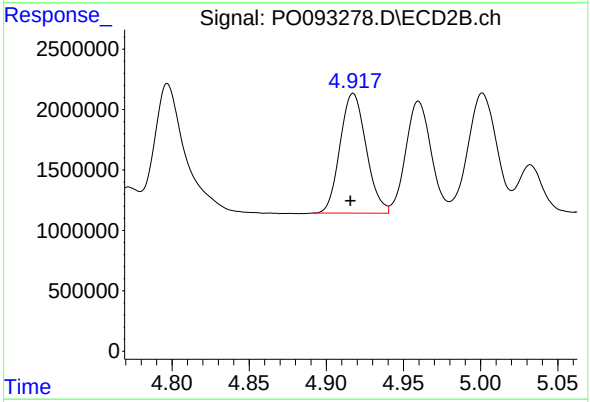
#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21805196
Conc: 420.17 ng/ml



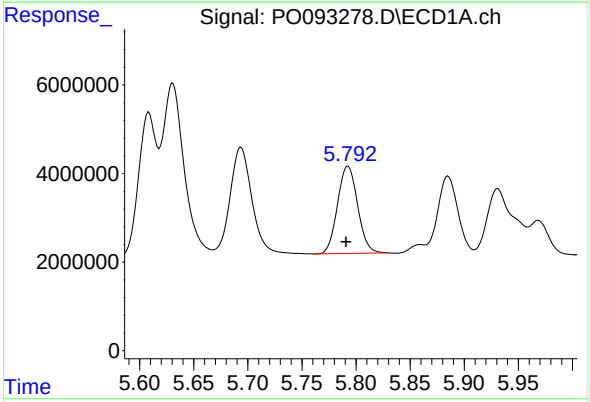
#5 AR-1016-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 34526643
Conc: 380.53 ng/ml



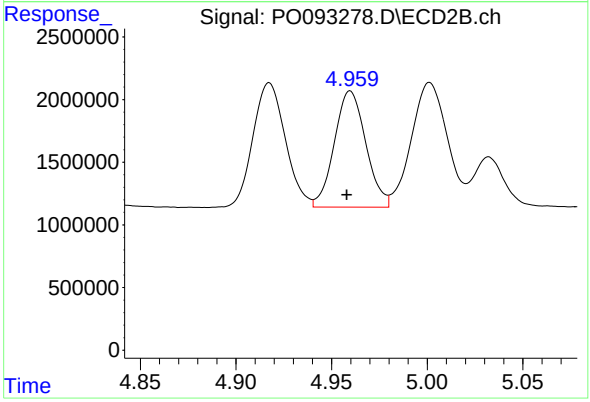
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 11680763
Conc: 422.22 ng/ml



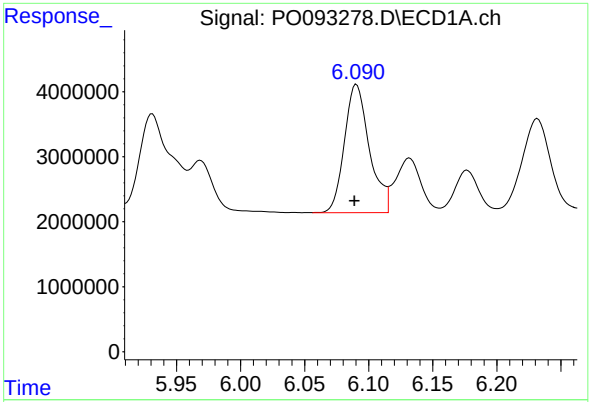
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 25557587
Conc: 377.23 ng/ml



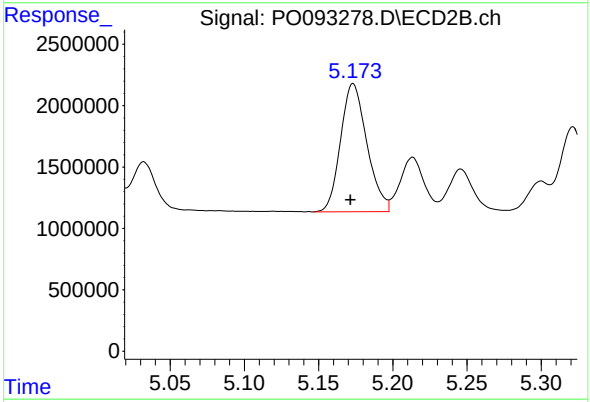
#6 AR-1016-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 10647457
Conc: 428.23 ng/ml



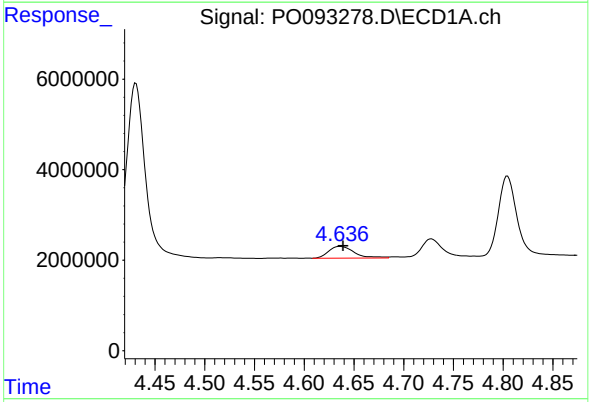
#7 AR-1016-5

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 26777051
Conc: 357.64 ng/ml



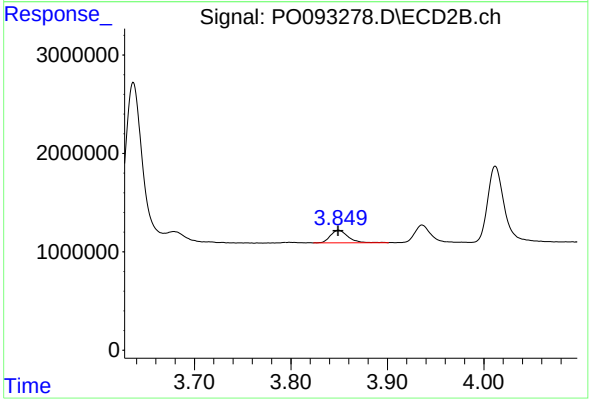
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 12906581
Conc: 407.81 ng/ml



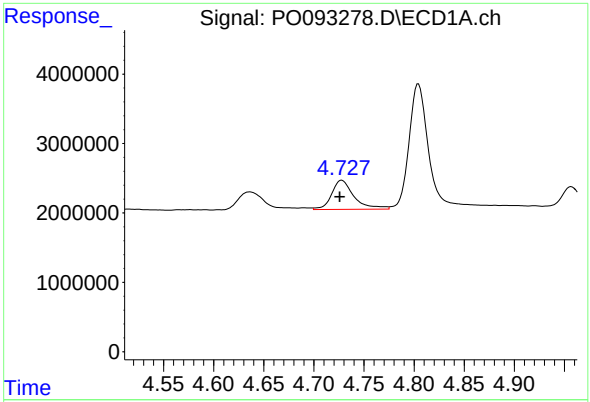
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 4698085
Conc: 116.22 ng/ml



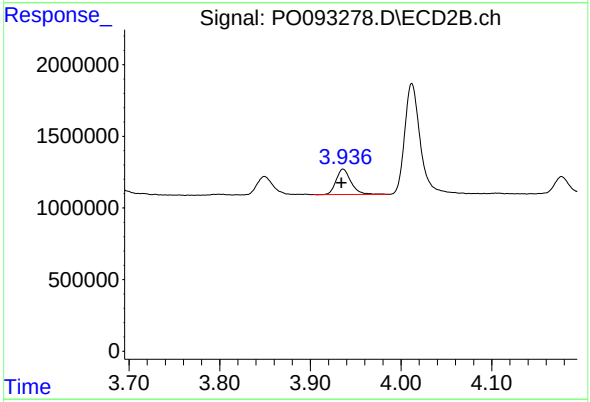
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 1603305
Conc: 109.03 ng/ml



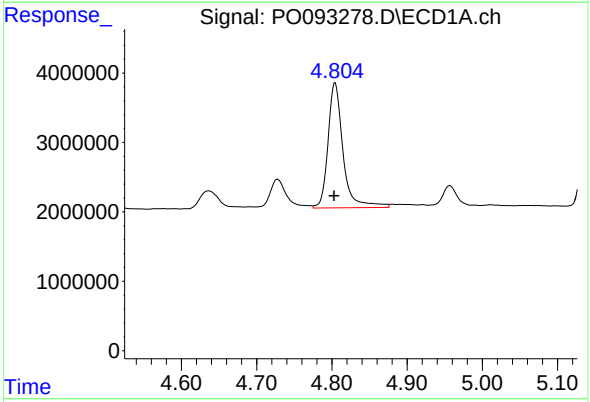
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 6513619
Conc: 214.94 ng/ml



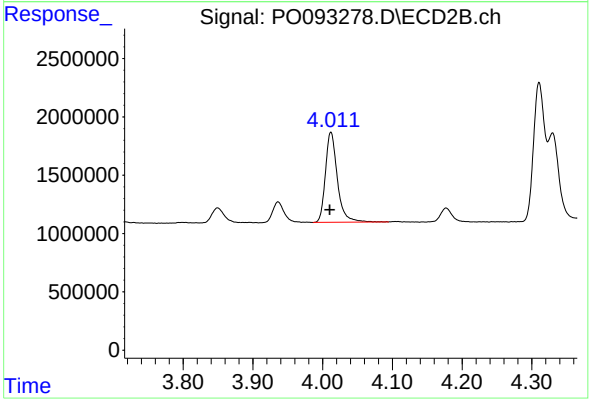
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 2036672
Conc: 186.50 ng/ml



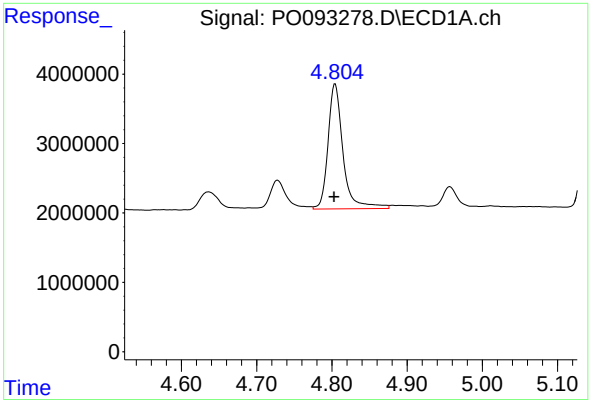
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 25035072
Conc: 273.84 ng/ml



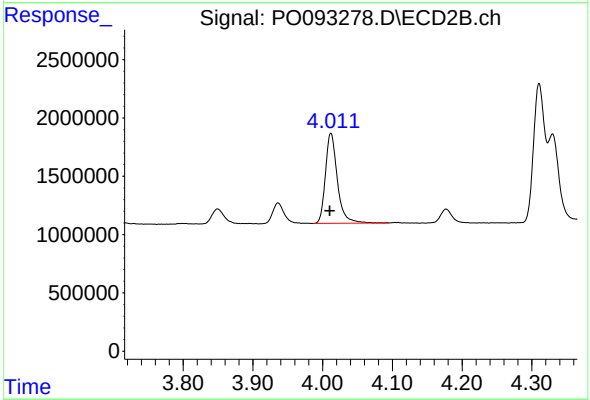
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 9206808
Conc: 270.25 ng/ml



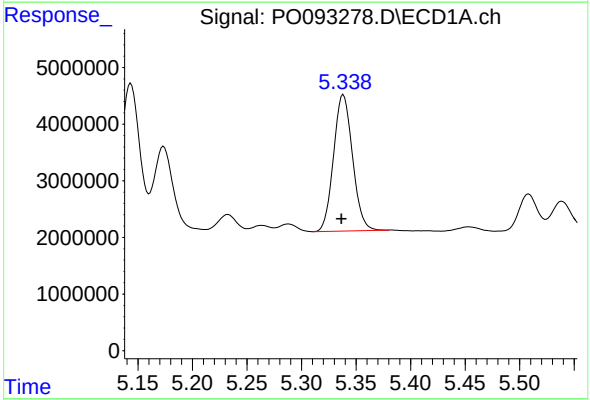
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 25035072
Conc: 342.91 ng/ml



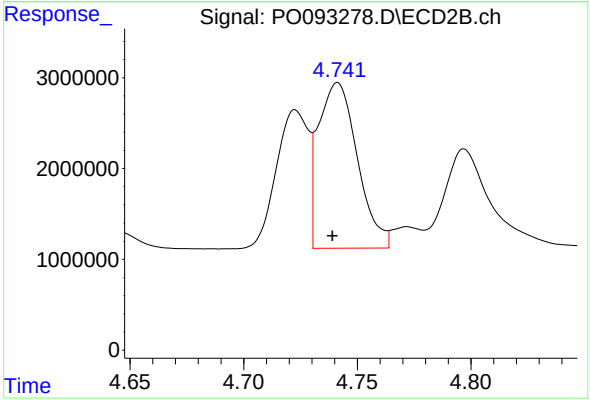
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.002 min
Response: 9206808
Conc: 325.97 ng/ml



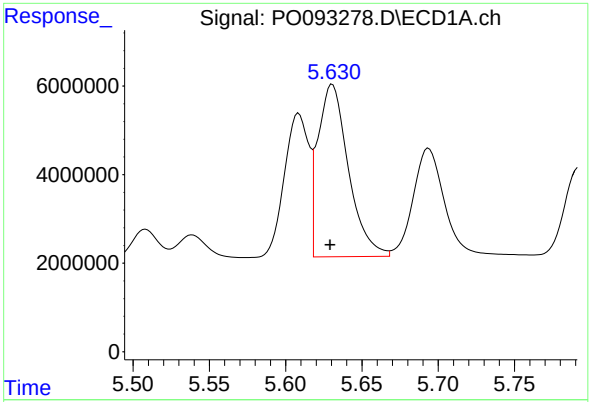
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: 29173815
Conc: 811.37 ng/ml



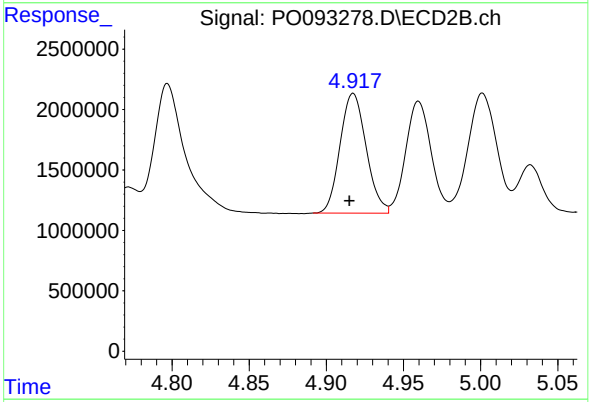
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21805196
Conc: 884.94 ng/ml



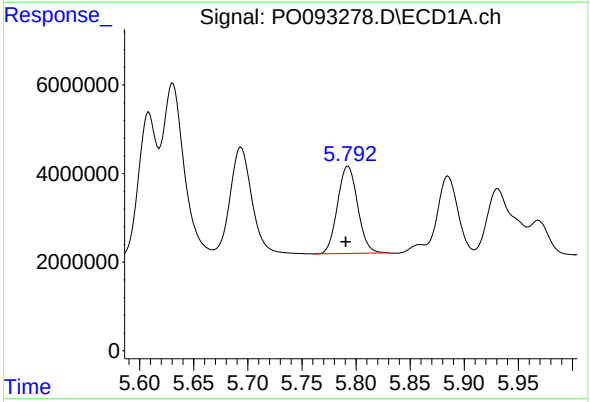
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54152175
Conc: 827.19 ng/ml



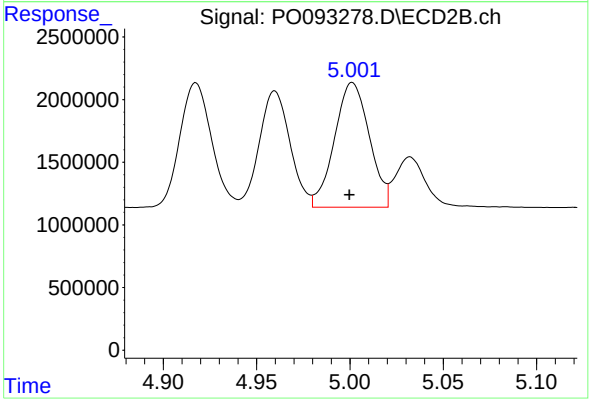
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 11680763
Conc: 923.25 ng/ml



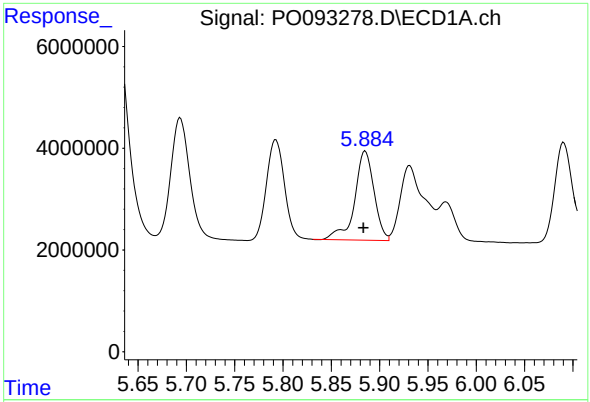
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 25557587
Conc: 834.75 ng/ml



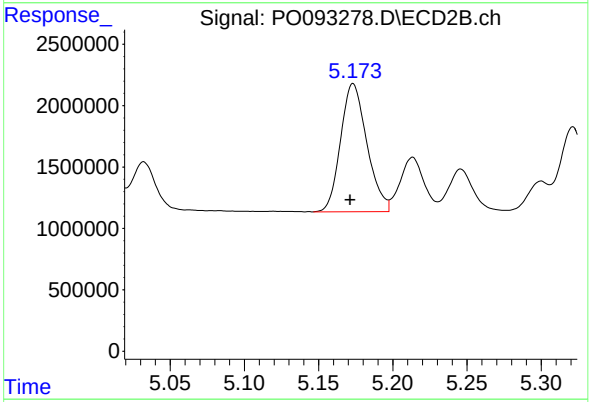
#14 AR-1232-4

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 12928846
Conc: 1009.46 ng/ml



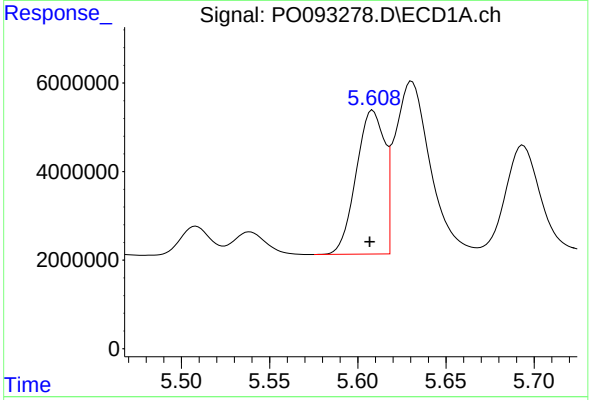
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 24493105
Conc: 882.68 ng/ml



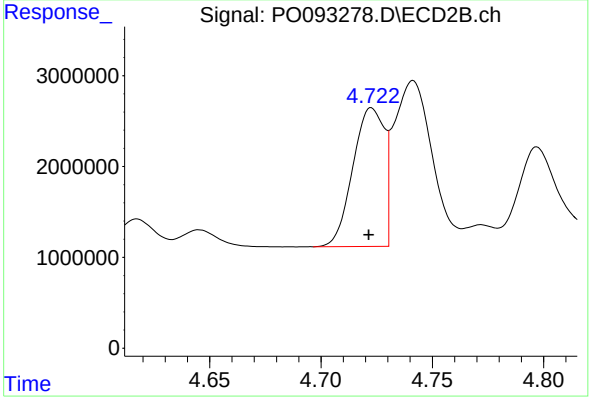
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 12906581
Conc: 920.31 ng/ml



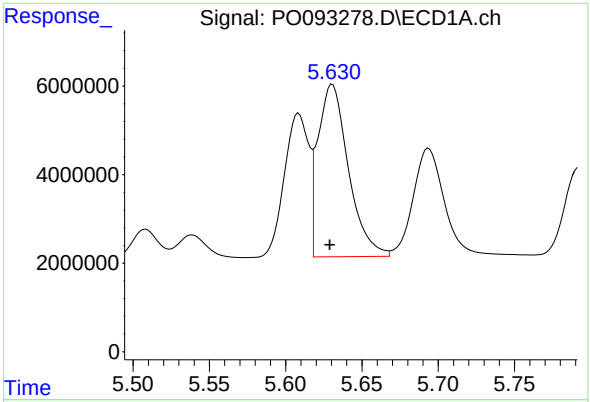
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 36309259
Conc: 442.99 ng/ml



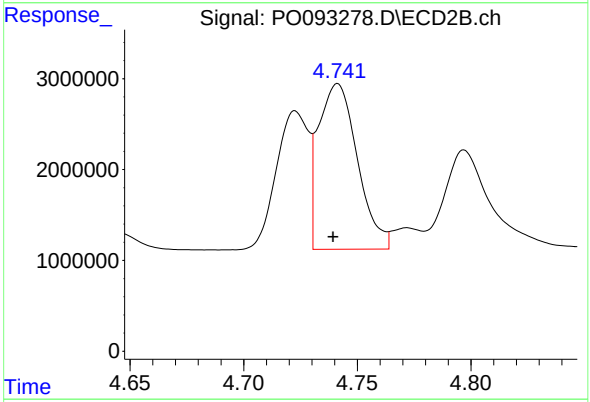
#16 AR-1242-1

R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 15008557
Conc: 493.92 ng/ml



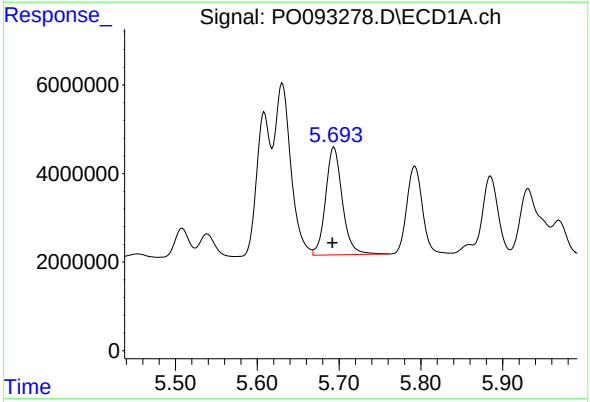
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 54152175
Conc: 451.18 ng/ml



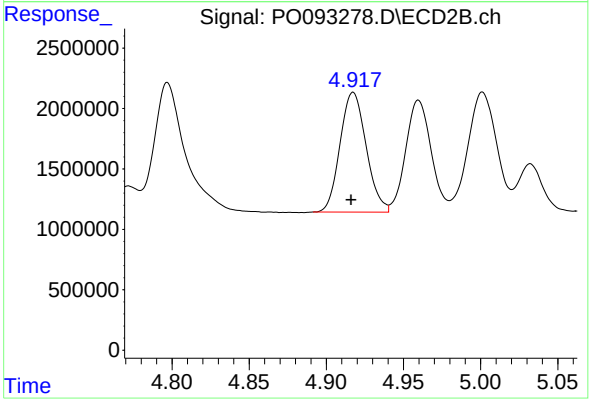
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: 0.002 min
Response: 21805196
Conc: 491.13 ng/ml



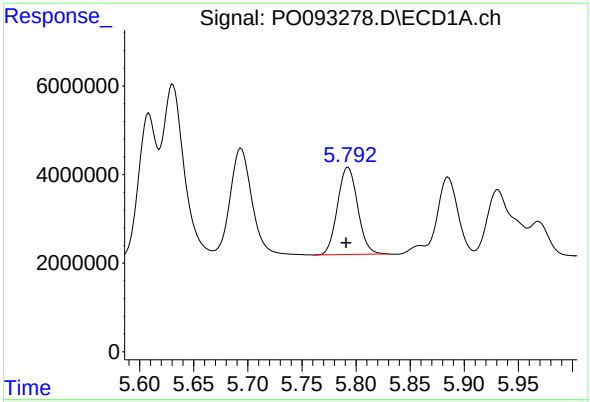
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 34526643
Conc: 449.87 ng/ml



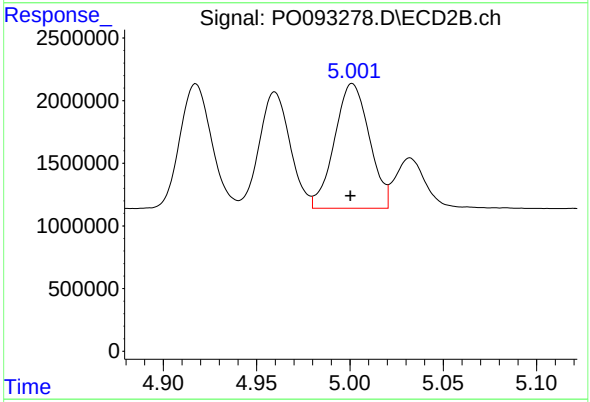
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 11680763
Conc: 499.61 ng/ml



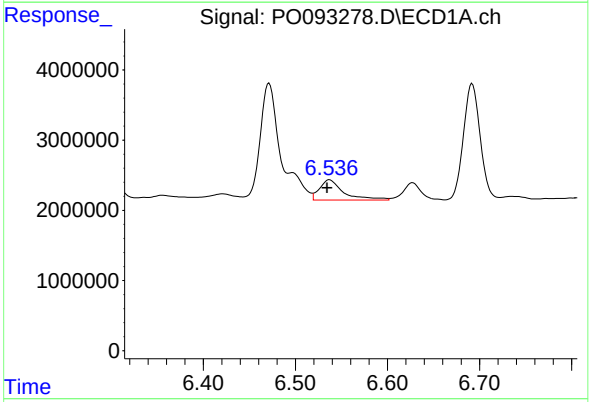
#19 AR-1242-4

R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 25557587
Conc: 445.96 ng/ml



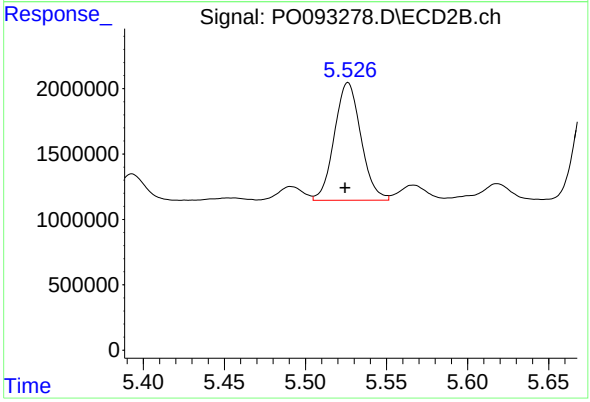
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 12928846
Conc: 496.31 ng/ml



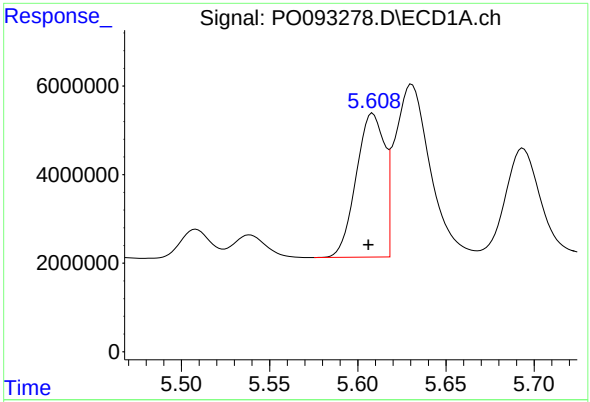
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 5230599
Conc: 83.70 ng/ml



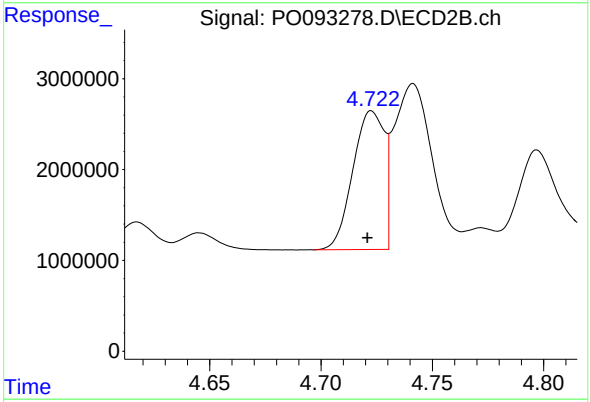
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 10277471
Conc: 359.77 ng/ml



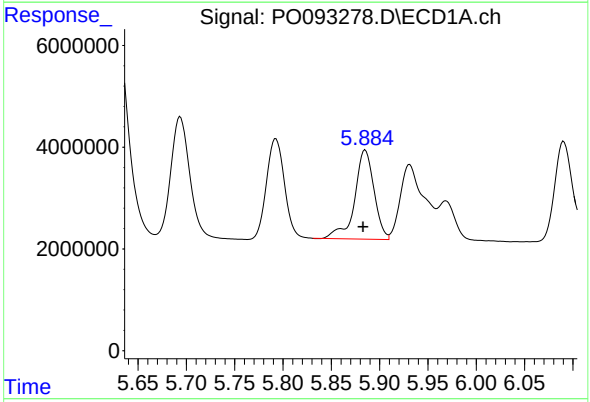
#21 AR-1248-1

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 36309259
Conc: 584.09 ng/ml



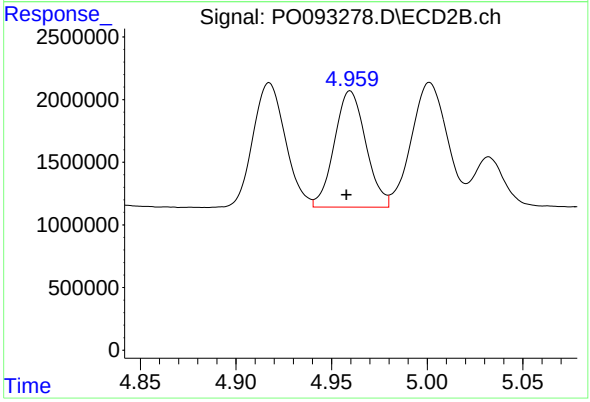
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 15008557
Conc: 644.93 ng/ml



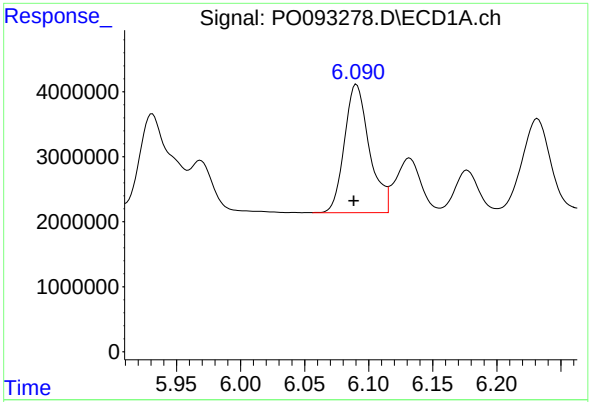
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 24493105
Conc: 256.45 ng/ml



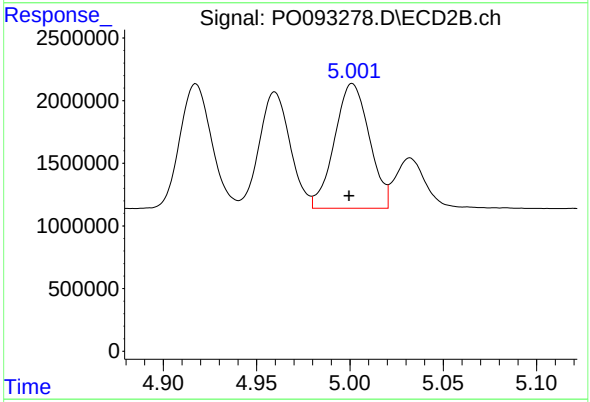
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 10647457
Conc: 293.80 ng/ml



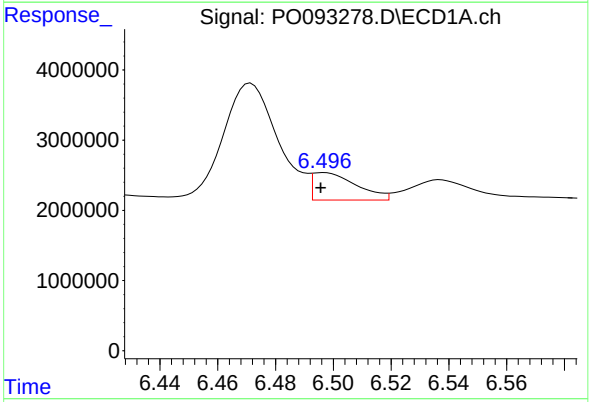
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 26777051
Conc: 257.33 ng/ml



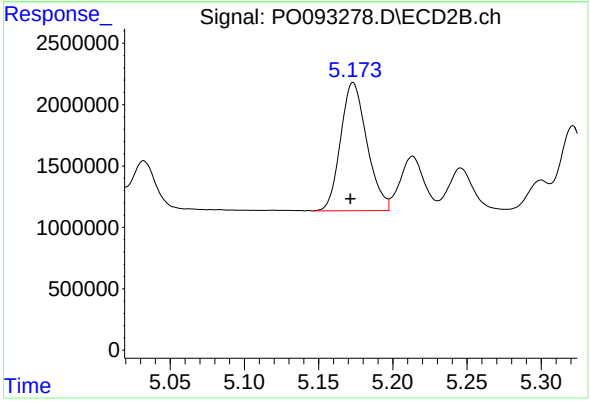
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 12928846
Conc: 344.52 ng/ml



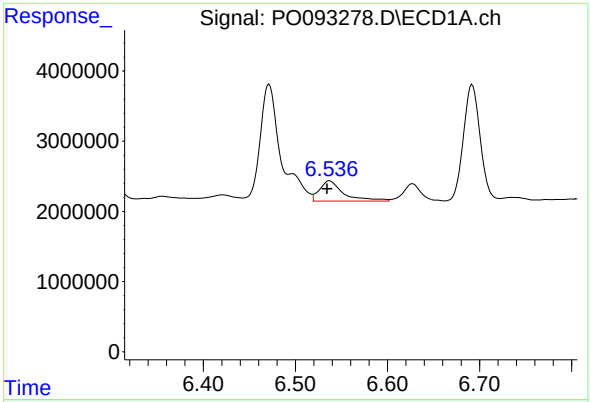
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.001 min
Response: 4113697
Conc: 40.40 ng/ml



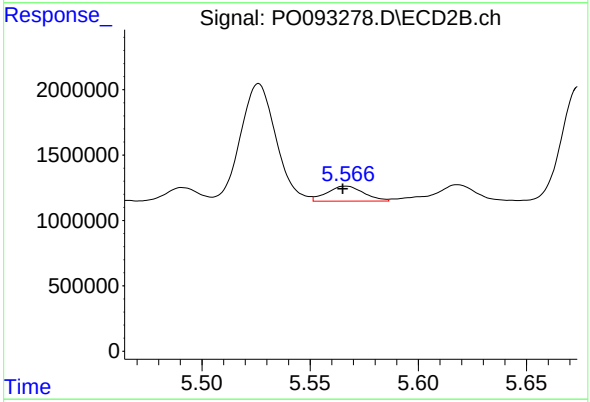
#24 AR-1248-4

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 12906581
Conc: 300.00 ng/ml



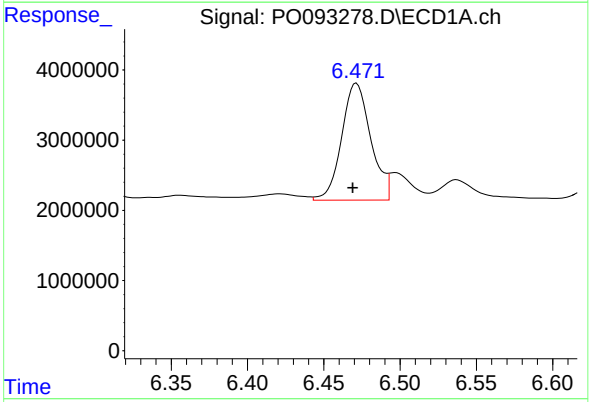
#25 AR-1248-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 5230599
Conc: 51.10 ng/ml



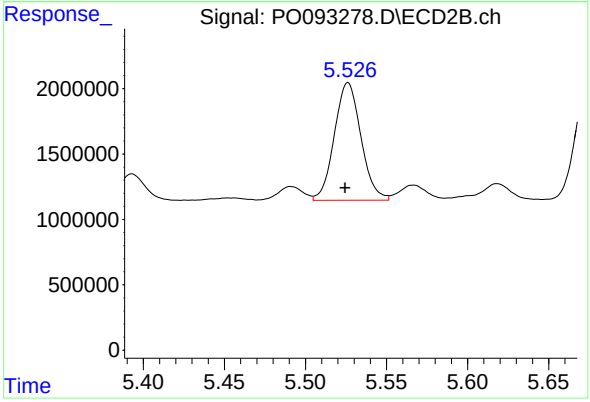
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 1355715
Conc: 36.86 ng/ml



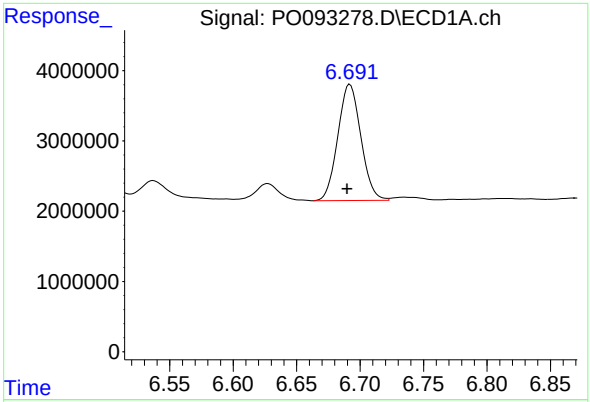
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 22154524
Conc: 189.58 ng/ml



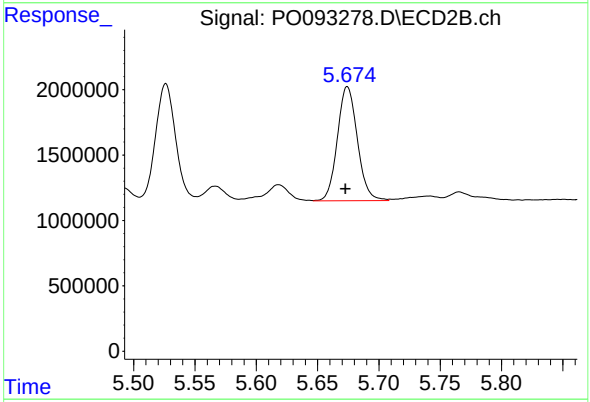
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 10277471
Conc: 163.75 ng/ml



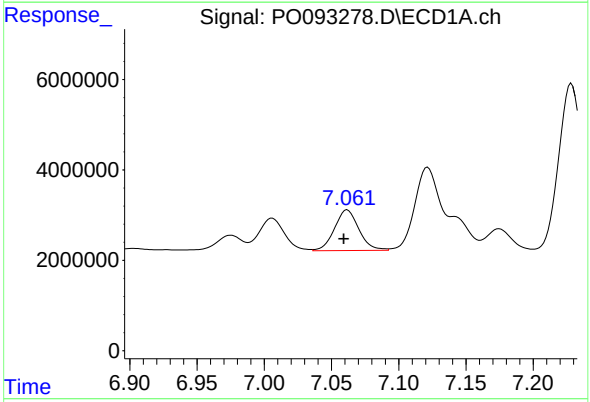
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 20914274
Conc: 122.40 ng/ml



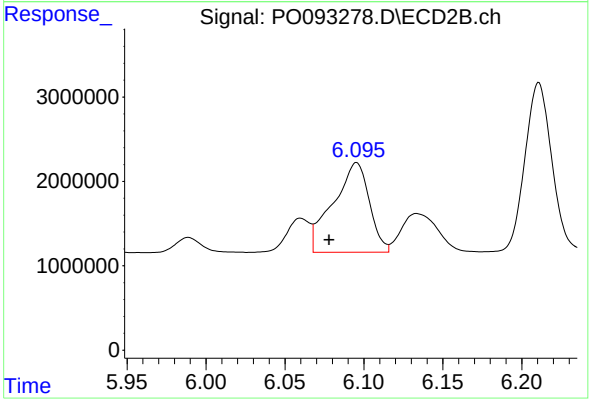
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 9903367
Conc: 175.74 ng/ml



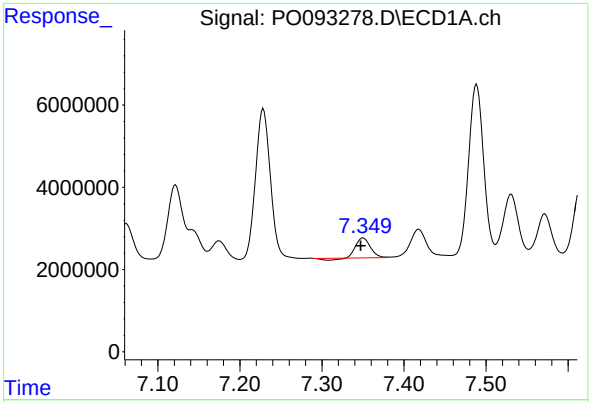
#28 AR-1254-3

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 11368054
Conc: 68.38 ng/ml



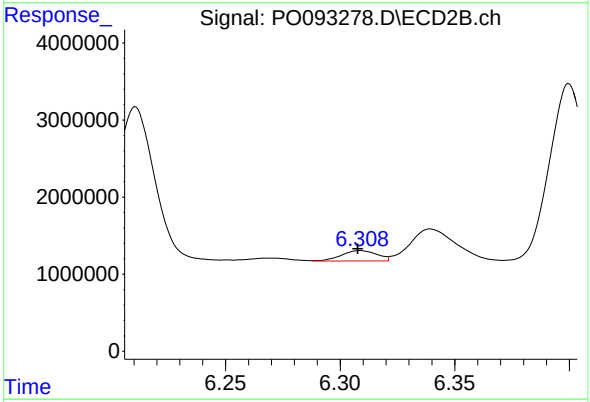
#28 AR-1254-3

R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 16947243
Conc: 196.85 ng/ml



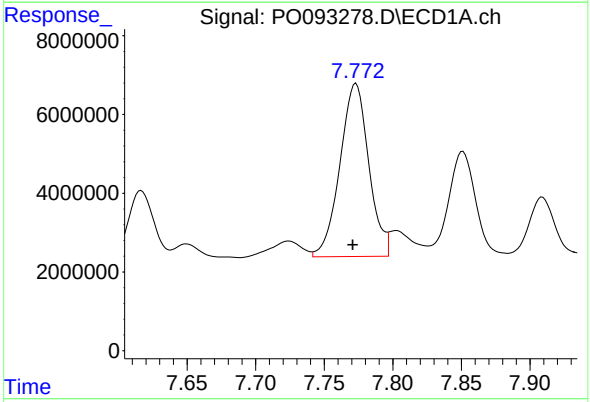
#29 AR-1254-4

R.T.: 7.350 min
Delta R.T.: 0.003 min
Response: 5671005
Conc: 53.20 ng/ml



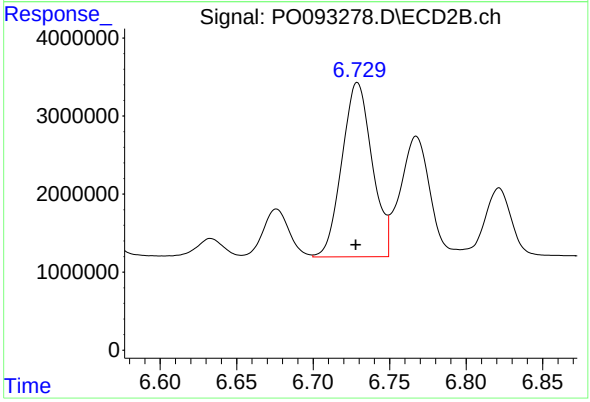
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1431272
Conc: 31.30 ng/ml



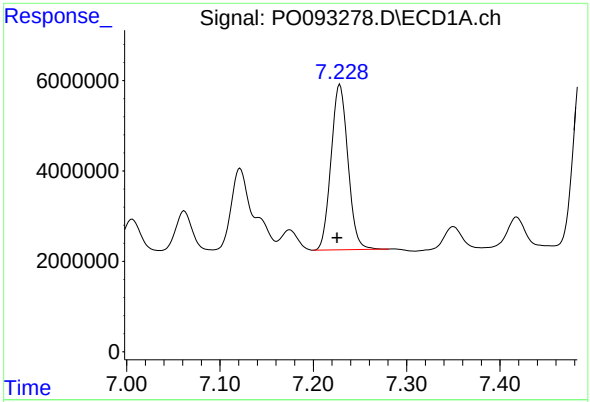
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.002 min
Response: 64323497
Conc: 475.03 ng/ml



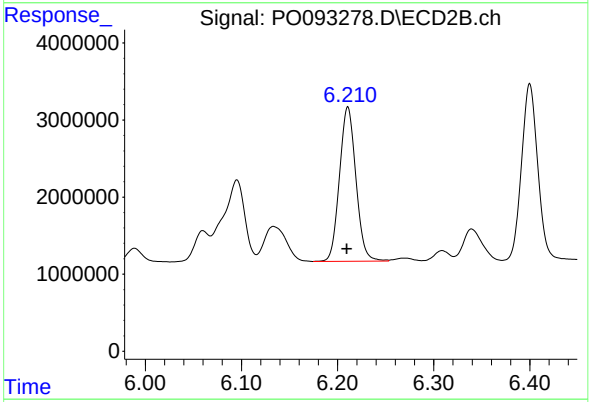
#30 AR-1254-5

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 30763613
Conc: 416.56 ng/ml



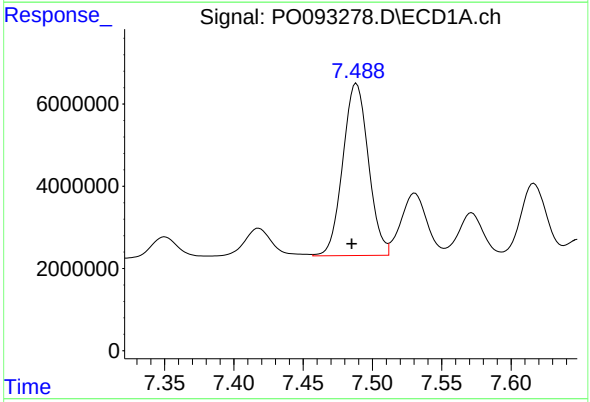
#31 AR-1260-1

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 45993139
Conc: 355.02 ng/ml



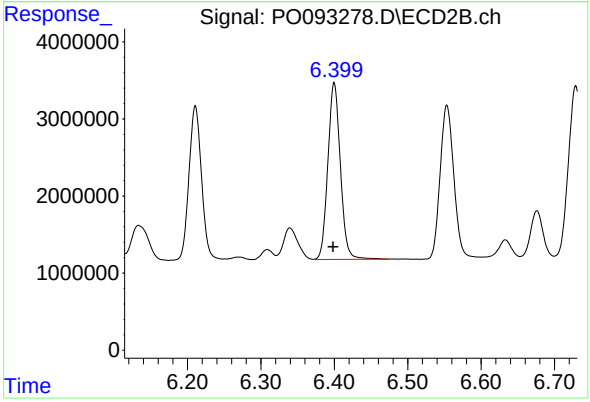
#31 AR-1260-1

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 23861053
Conc: 392.46 ng/ml



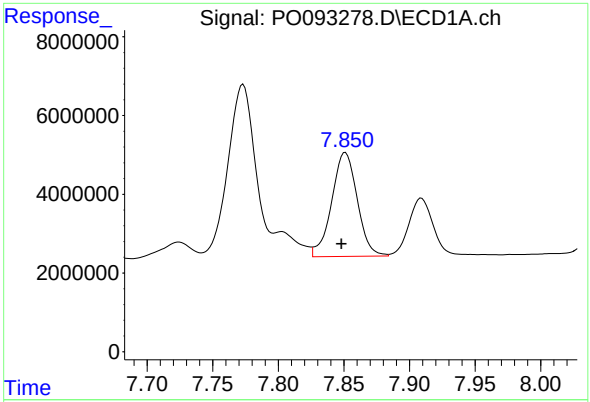
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 53818806
Conc: 364.56 ng/ml



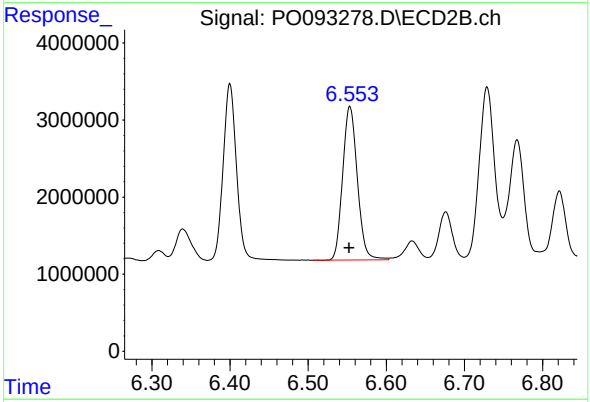
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 27150150
Conc: 375.54 ng/ml



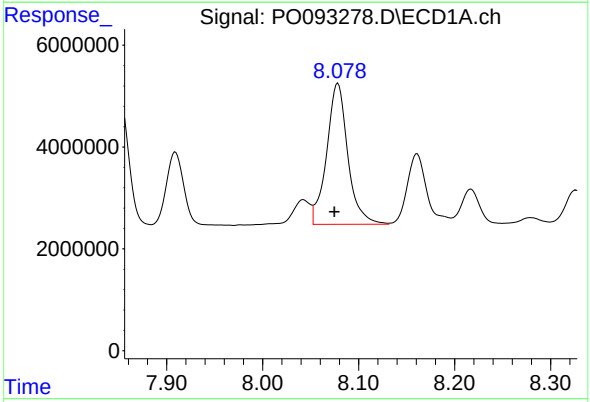
#33 AR-1260-3

R.T.: 7.851 min
Delta R.T.: 0.003 min
Response: 35921385
Conc: 319.36 ng/ml



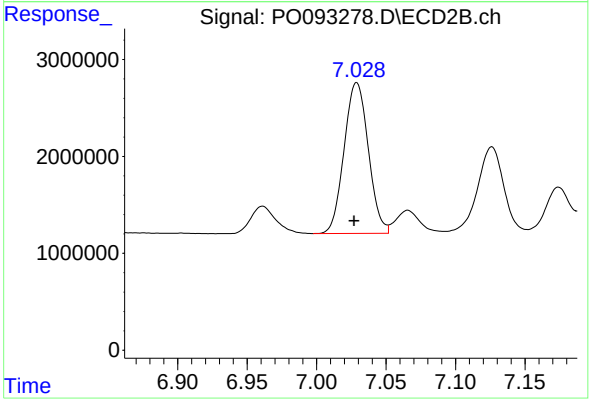
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 26010689
Conc: 388.98 ng/ml



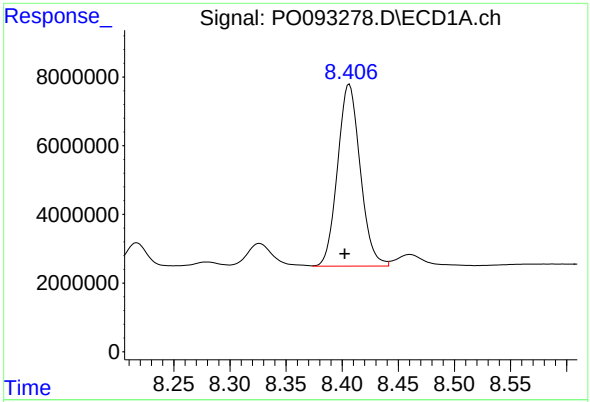
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.004 min
Response: 42412382
Conc: 330.73 ng/ml



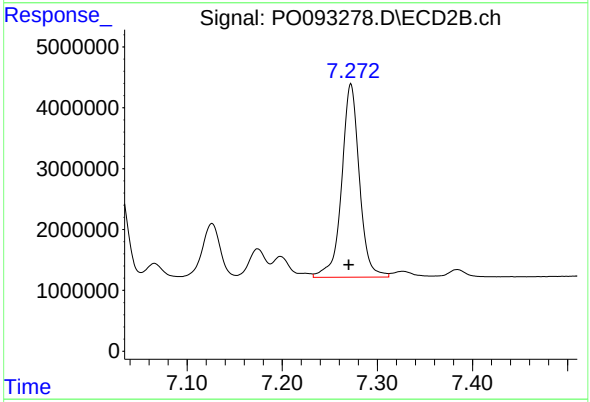
#34 AR-1260-4

R.T.: 7.029 min
Delta R.T.: 0.002 min
Response: 18911652
Conc: 343.65 ng/ml



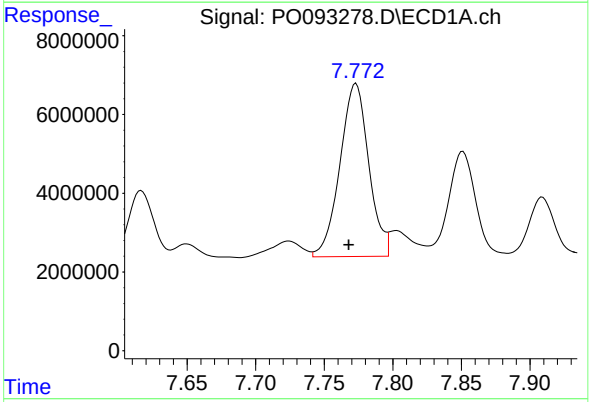
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: 0.004 min
Response: 74392342
Conc: 332.95 ng/ml



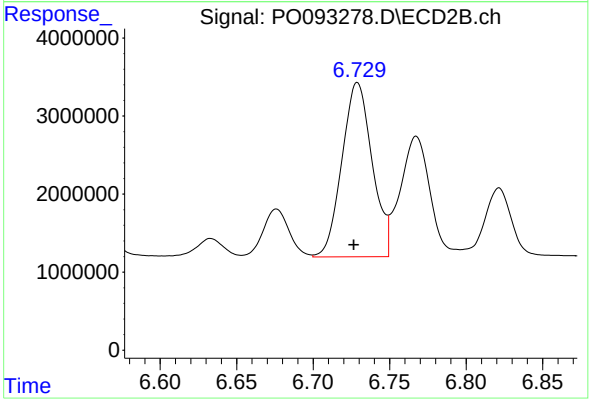
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.002 min
Response: 41117936
Conc: 349.25 ng/ml



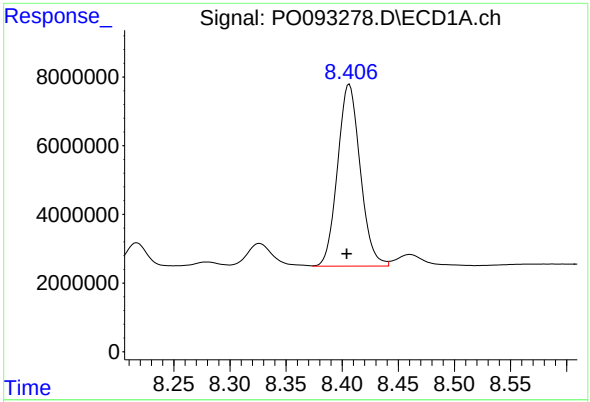
#36 AR-1262-1

R.T.: 7.773 min
Delta R.T.: 0.005 min
Response: 64323497
Conc: 647.09 ng/ml



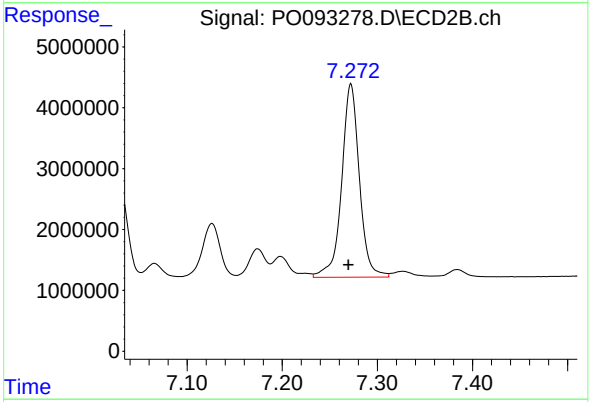
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 30763613
Conc: 823.25 ng/ml



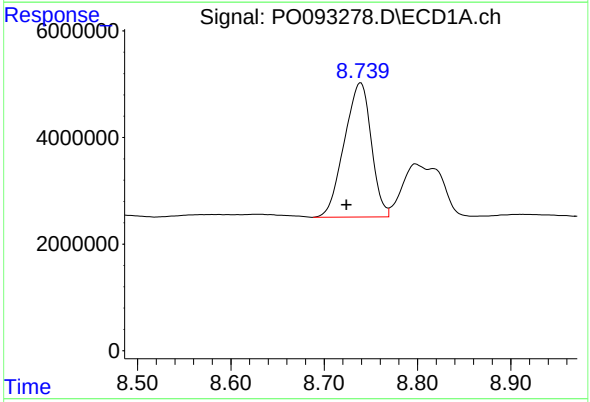
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: 0.002 min
Response: 74392342
Conc: 313.46 ng/ml



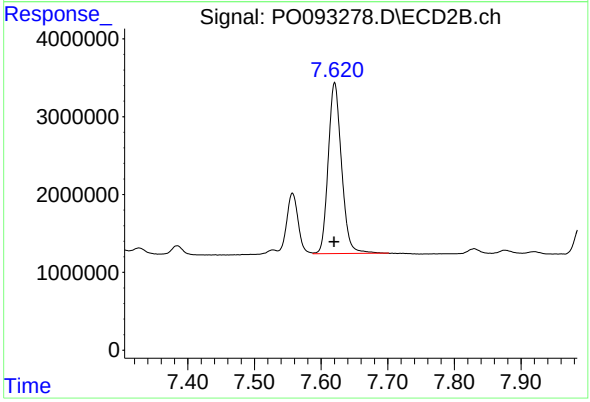
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 41117936
Conc: 345.29 ng/ml



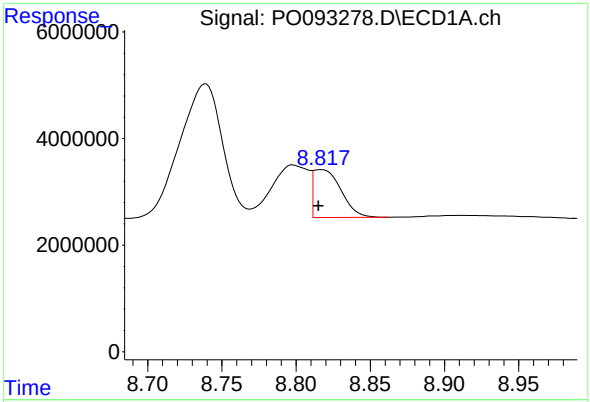
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 50583541
Conc: 299.52 ng/ml



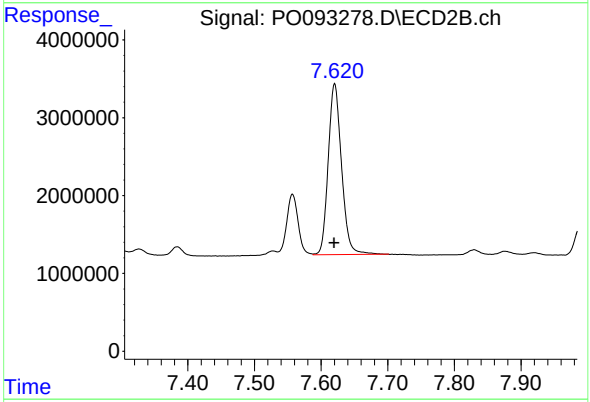
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 30502875
Conc: 337.48 ng/ml



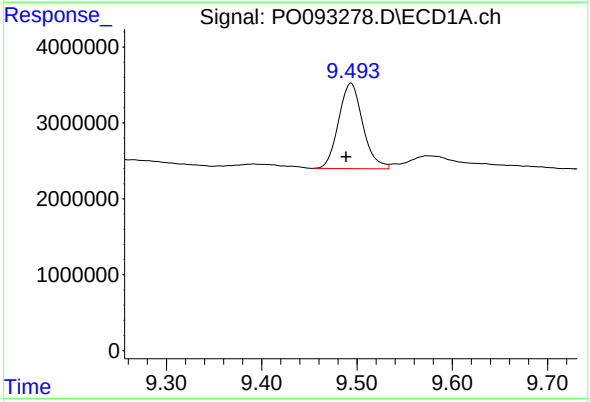
#39 AR-1262-4

R.T.: 8.817 min
Delta R.T.: 0.002 min
Response: 11658986
Conc: 130.18 ng/ml



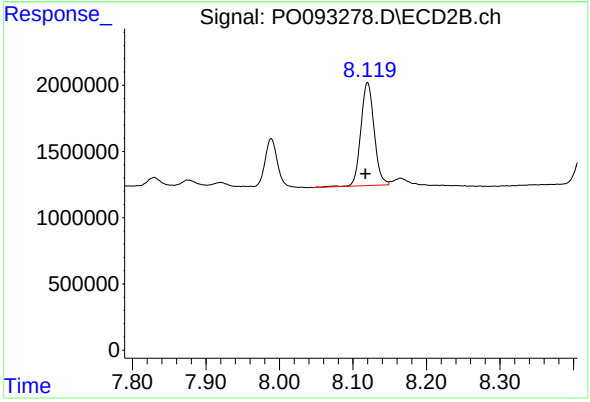
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 30502875
Conc: 337.48 ng/ml



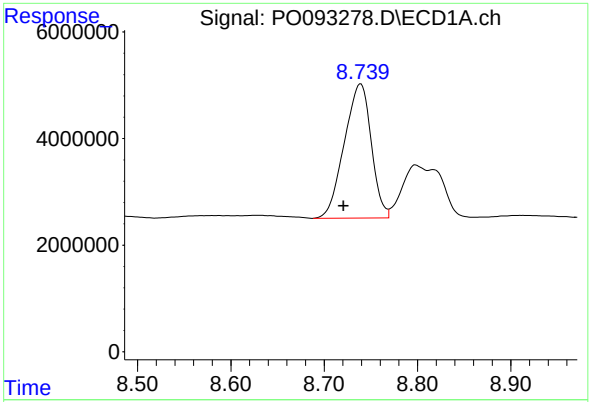
#40 AR-1262-5

R.T.: 9.494 min
Delta R.T.: 0.006 min
Response: 19875161
Conc: 208.10 ng/ml



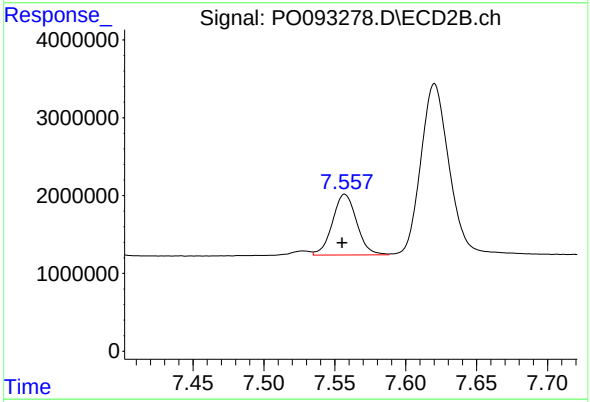
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 9794558
Conc: 239.33 ng/ml



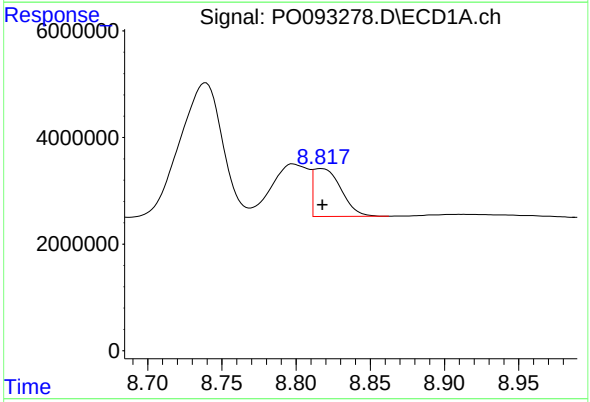
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 50583541
Conc: 158.41 ng/ml



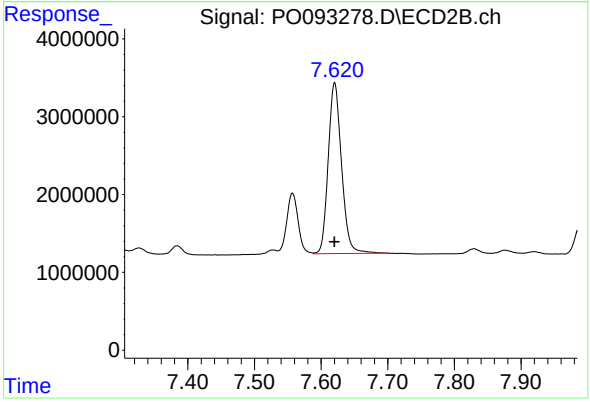
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: 0.002 min
Response: 9268193
Conc: 59.22 ng/ml



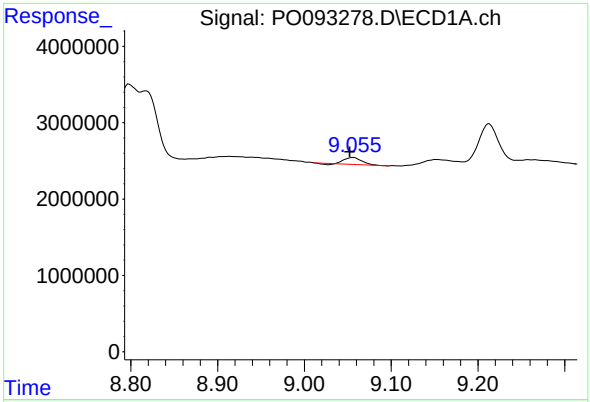
#42 AR-1268-2

R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 11658986
Conc: 40.16 ng/ml



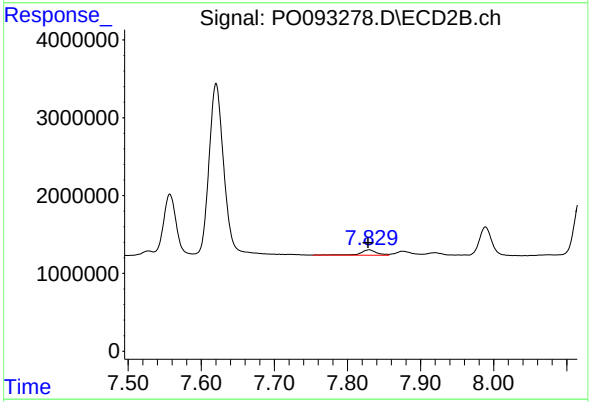
#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 30502875
Conc: 218.48 ng/ml



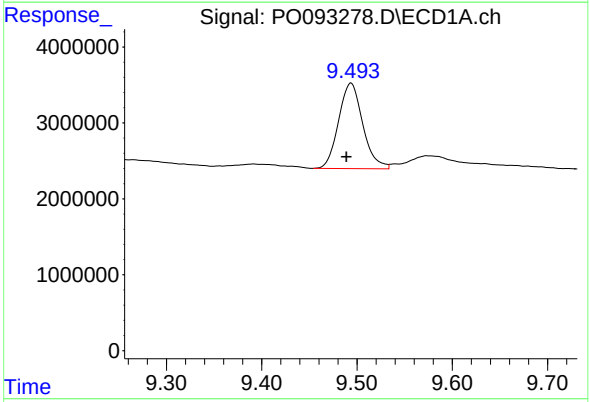
#43 AR-1268-3

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 1218663
Conc: 4.77 ng/ml



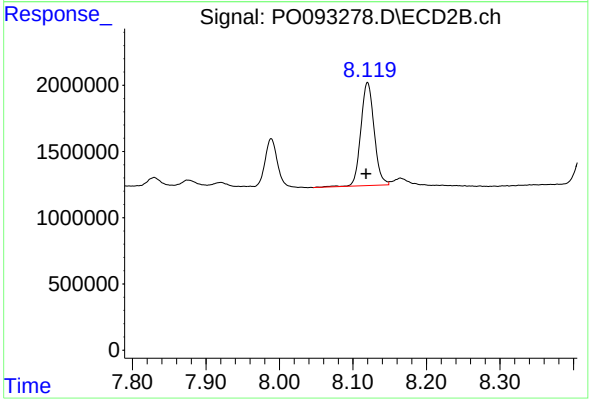
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 1111614
Conc: 8.93 ng/ml



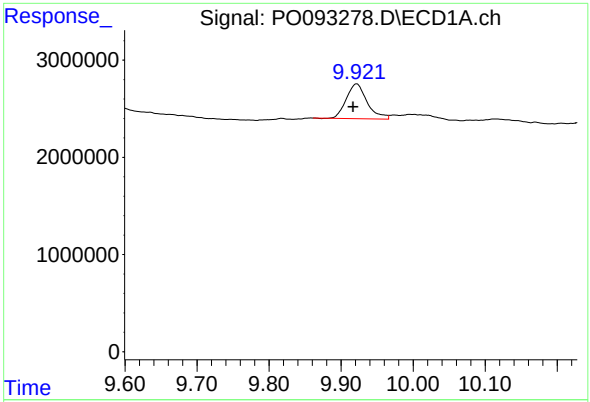
#44 AR-1268-4

R.T.: 9.494 min
Delta R.T.: 0.005 min
Response: 19875161
Conc: 186.11 ng/ml



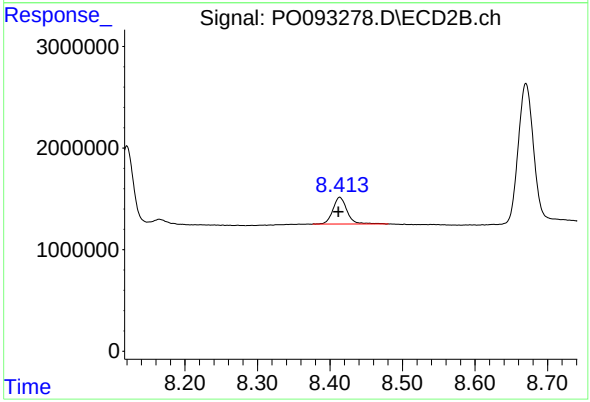
#44 AR-1268-4

R.T.: 8.120 min
Delta R.T.: 0.002 min
Response: 9794558
Conc: 198.62 ng/ml



#45 AR-1268-5

R.T.: 9.922 min
Delta R.T.: 0.005 min
Response: 7198062
Conc: 8.97 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 3560127
Conc: 10.08 ng/ml