Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 22:52
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:37:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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...	4.303	3.483	163.9E6	55741004	51.008	52.448	
2)	SA Decachlor...	10.046	8.488	119.0E6	48634175	48.544	47.221	
	Target Compounds							
3)	L1 AR-1016-1	5.478	4.569	52454602	19903673	493.145	515.281	
4)	L1 AR-1016-2	5.500	4.588	74576884	28068247	489.565	524.707	
5)	L1 AR-1016-3	5.562	4.763	46703559	15262601	494.279	525.701	
6)	L1 AR-1016-4	5.661	4.806	37204208	12664325	496.134	510.186	
7)	L1 AR-1016-5	5.958	5.020	37127612	15928938	481.046	518.534	
8)	L2 AR-1221-1	4.508	3.696	5977926	2027409	156.611	151.751	
9)	L2 AR-1221-2	4.601	3.782	8264798	3029034	290.724	298.461	
10)	L2 AR-1221-3	4.676	3.858	30301878	11538764	353.870	370.924	
11)	L3 AR-1232-1	4.676	3.858	30301878	11538764	462.740	485.014	
12)	L3 AR-1232-2	5.208	4.588	41313687	28068247	1074.705	1171.305	
13)	L3 AR-1232-3	5.500	4.763	74576884	15262601	1112.898	1201.888	
14)	L3 AR-1232-4	5.661	4.848	37204208	15775108	1126.797	1293.836	
15)	L3 AR-1232-5	5.753	5.020	31753682	15928938	1198.563	1193.017	
16)	L4 AR-1242-1	5.478	4.569	52454602	19903673	633.962	668.543	
17)	L4 AR-1242-2	5.500	4.588	74576884	28068247	631.464	690.062	
18)	L4 AR-1242-3	5.562	4.763	46703559	15262601	627.426	690.229	
19)	L4 AR-1242-4	5.661	4.848	37204208	15775108	638.596	665.233	
20)	L4 AR-1242-5	6.403	5.373	6050882	13486537	98.437	471.474	#
21)	L5 AR-1248-1	5.478	4.569	52454602	19903673	829.357	876.732	
22)	L5 AR-1248-2	5.753	4.806	31753682	12664325	335.305	389.529	
23)	L5 AR-1248-3	5.958	4.848	37127612	15775108	376.622	467.992	
24)	L5 AR-1248-4	6.363	5.020	6089056	15928938	57.110	411.885	#
25)	L5 AR-1248-5	6.403	5.413	6050882	2242374	57.602	61.929	
26)	L6 AR-1254-1	6.338	5.373	28142128	13486537	242.820	228.953	
27)	L6 AR-1254-2	6.557	5.522	29571167	12517659	170.014	233.624	#
28)	L6 AR-1254-3	6.925	5.942	15820491	22013209	91.129	265.595	#
29)	L6 AR-1254-4	7.212	6.157	9885070	2249878	77.550	45.302	#
30)	L6 AR-1254-5	7.632	6.575	86079408	40240506	611.101	537.432	
31)	L7 AR-1260-1	7.091	6.058	64988995	30407851	463.593	505.104	
32)	L7 AR-1260-2	7.351	6.247	73827791	35908567	456.347	497.056	
33)	L7 AR-1260-3	7.711	6.400	48430326	32628686	460.998	489.672	
34)	L7 AR-1260-4	7.937	6.875	56856369	24922911	460.220	489.893	
35)	L7 AR-1260-5	8.253	7.119	106.6E6	55727437	468.607	479.782	
36)	L8 AR-1262-1	7.711	6.615	48430326	26447543	292.155	349.038	
37)	L8 AR-1262-2	8.253	7.119	106.6E6	55727437	379.537	434.586	
38)	L8 AR-1262-3	8.573	7.403	70834067	11821561	360.750	217.075	#
39)	L8 AR-1262-4	8.649	7.466	16455898	40216301	169.118	414.086	#
40)	L8 AR-1262-5	9.299	7.963	28670463	13216385	272.089	278.471	
41)	L9 AR-1268-1	8.573	7.403	70834067	11821561	203.173	75.033	#

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:37:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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	8.649	7.466	16455898	40216301	52.749	286.631 #
43) L9	AR-1268-3	8.878	7.674	1987791	981575	7.397	8.179
44) L9	AR-1268-4	9.299	7.963	28670463	13216385	246.055	243.352
45) L9	AR-1268-5	9.709	8.242	9401198	4400744	10.964	12.571

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
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Acq On : 03 Nov 2022 22:52
Operator : YP/AJ
Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
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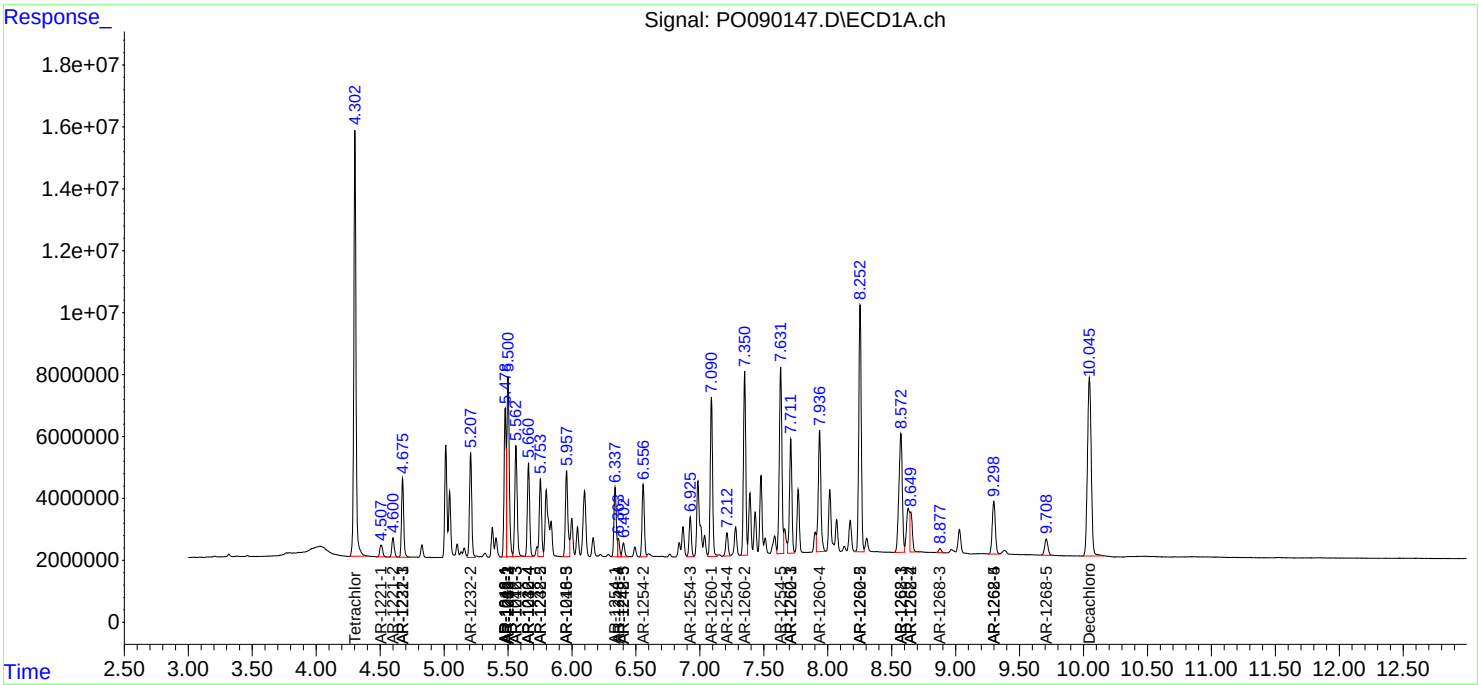
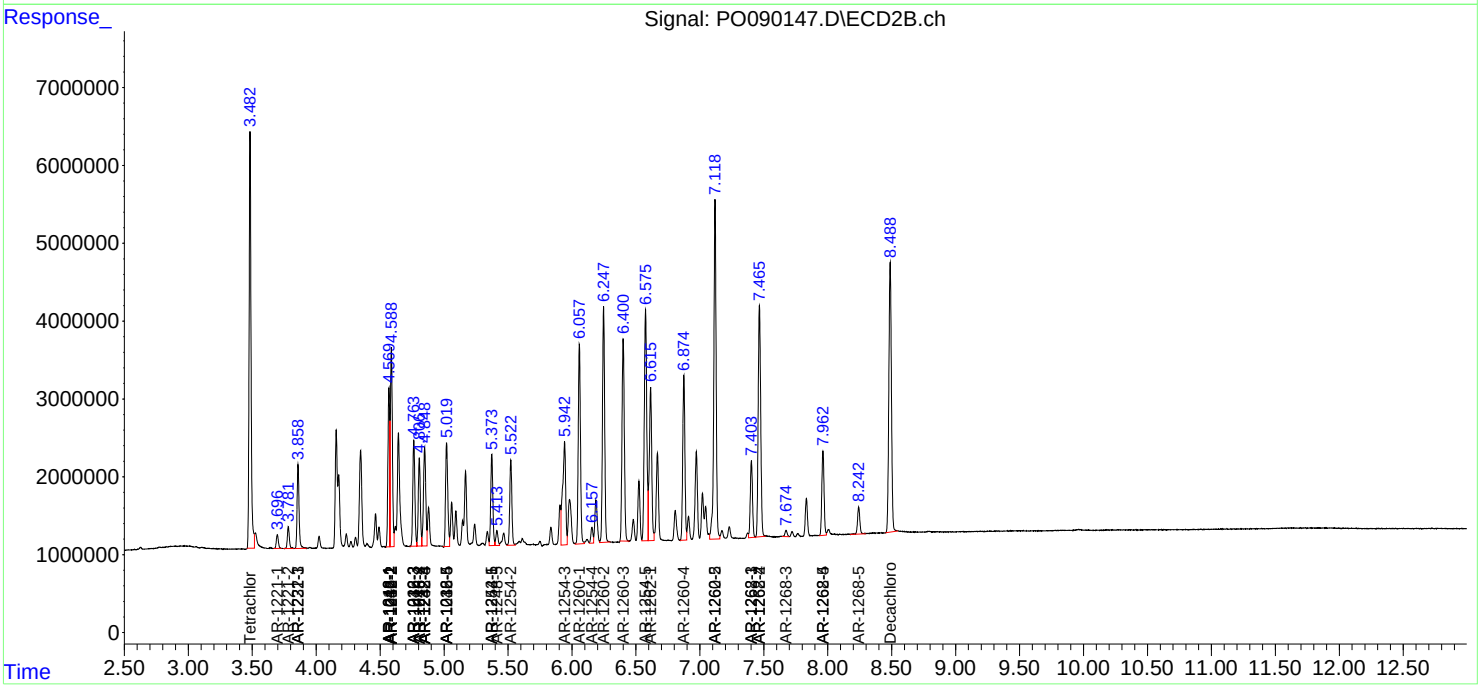
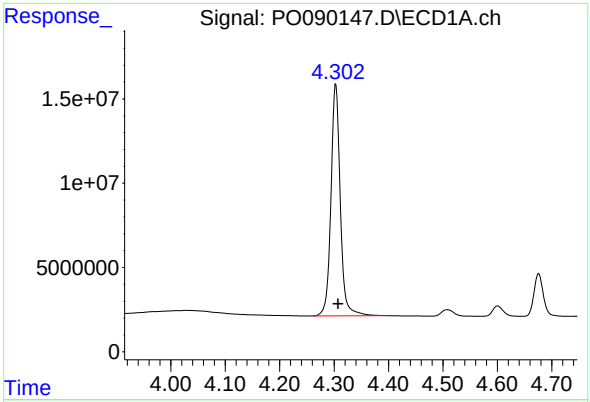
Integrator: ChemStation

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

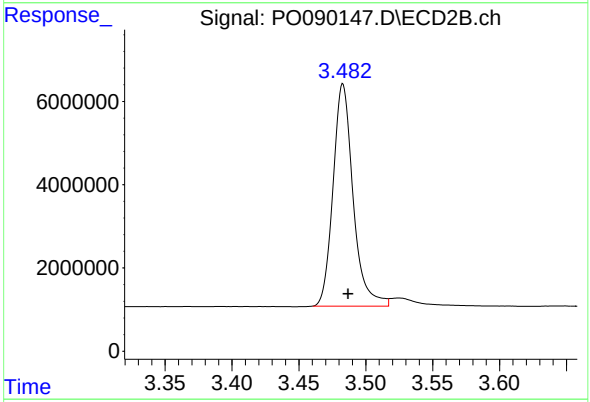






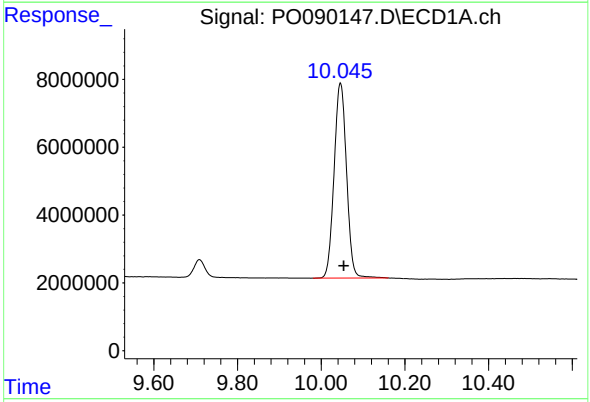
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 163934621
Conc: 51.01 ng/ml



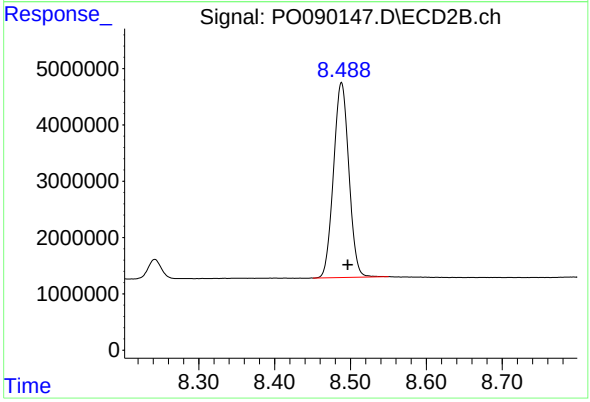
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.004 min
Response: 55741004
Conc: 52.45 ng/ml



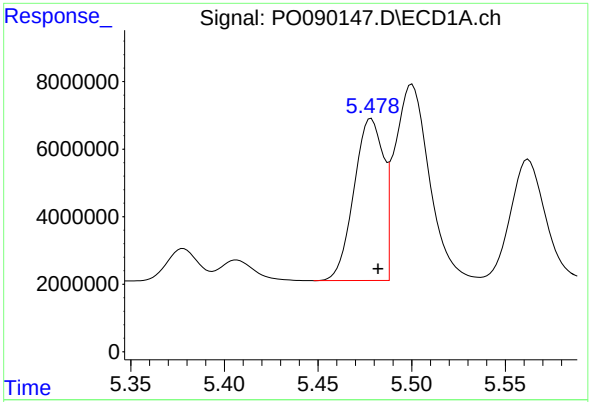
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 118960555
Conc: 48.54 ng/ml



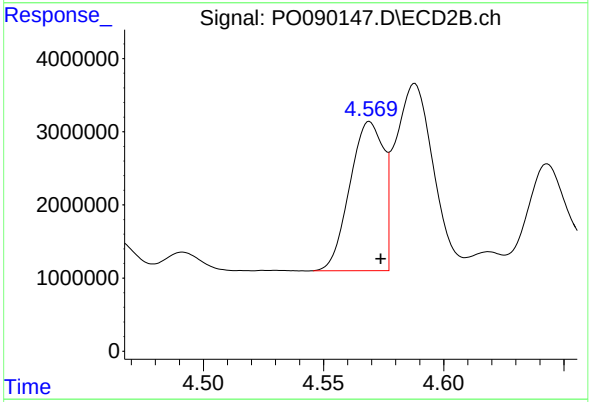
#2 Decachlorobiphenyl

R.T.: 8.488 min
Delta R.T.: -0.008 min
Response: 48634175
Conc: 47.22 ng/ml



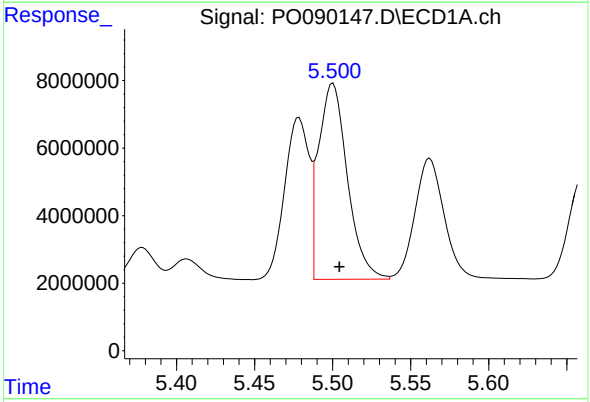
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 52454602
Conc: 493.14 ng/ml



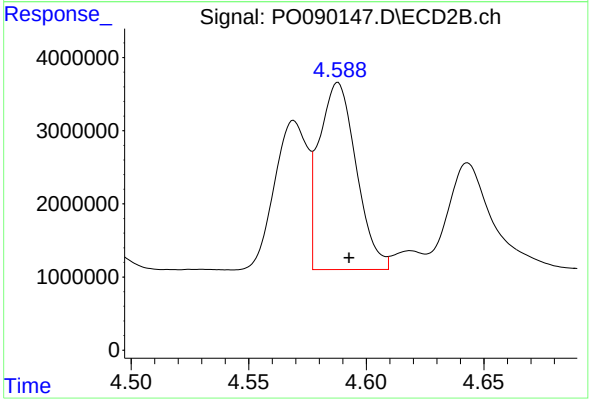
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 19903673
Conc: 515.28 ng/ml



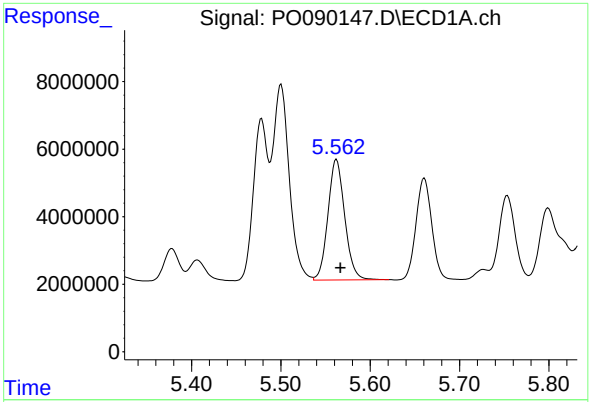
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 74576884
Conc: 489.56 ng/ml



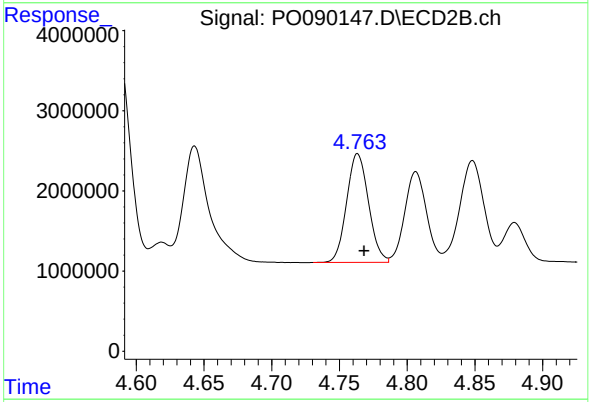
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 28068247
Conc: 524.71 ng/ml



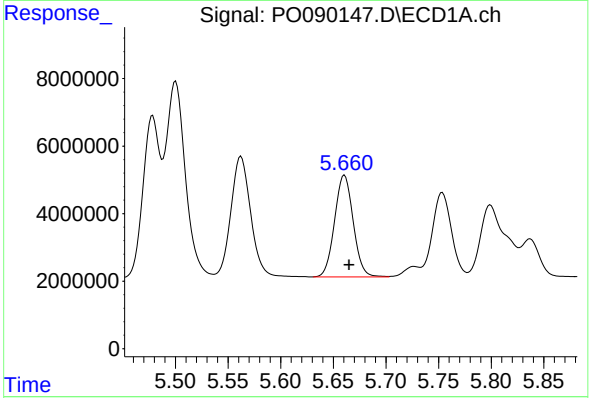
#5 AR-1016-3

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 46703559
Conc: 494.28 ng/ml



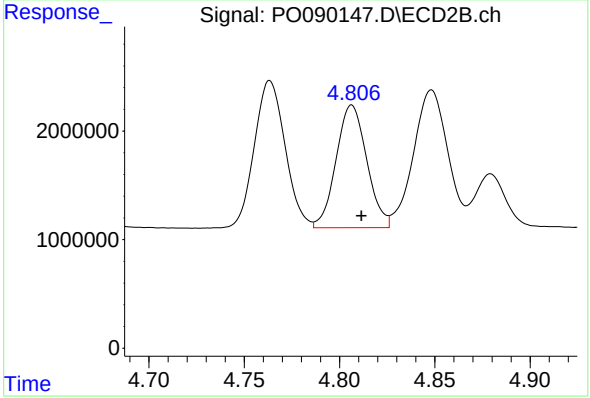
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15262601
Conc: 525.70 ng/ml



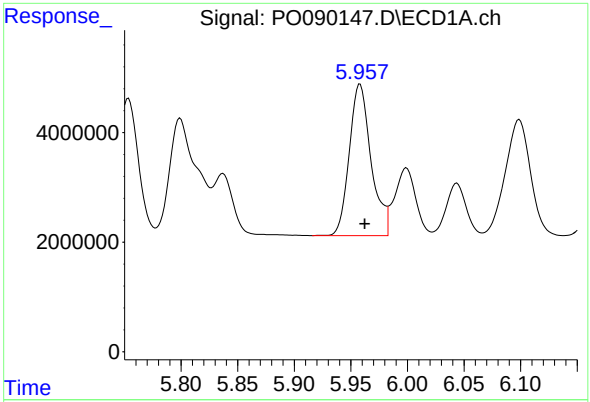
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 37204208
Conc: 496.13 ng/ml



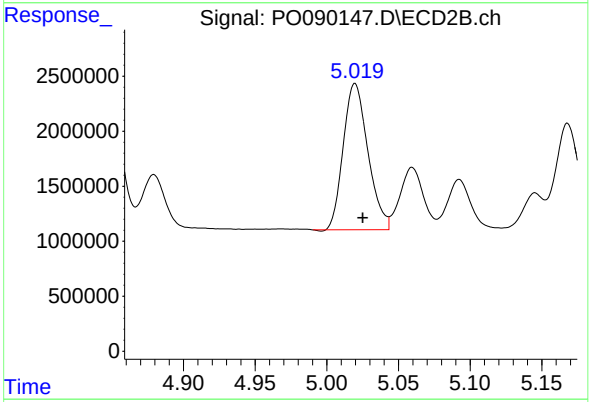
#6 AR-1016-4

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 12664325
Conc: 510.19 ng/ml



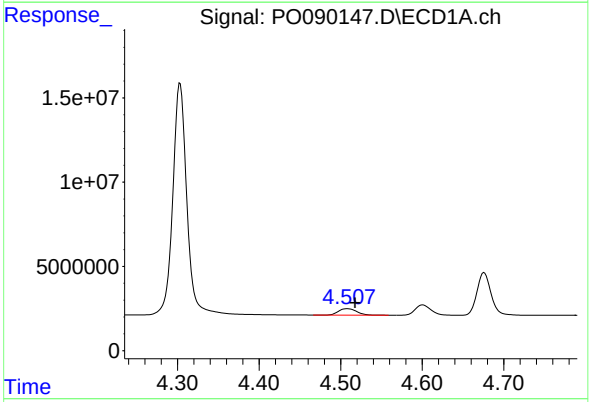
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 37127612
Conc: 481.05 ng/ml



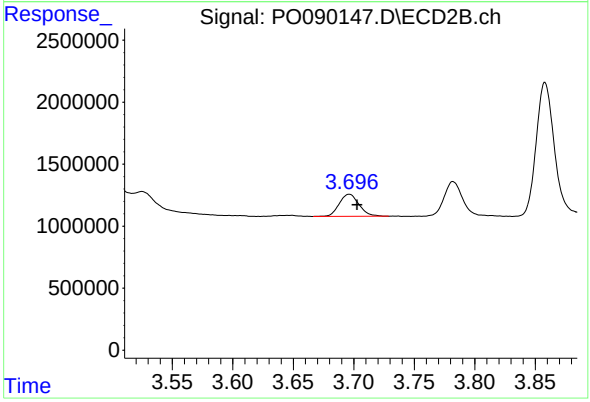
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15928938
Conc: 518.53 ng/ml



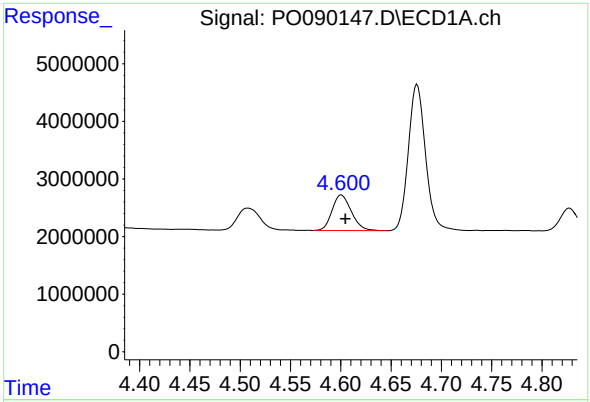
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 5977926
Conc: 156.61 ng/ml



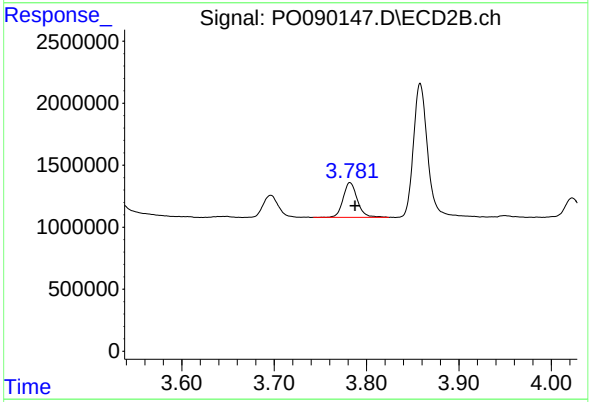
#8 AR-1221-1

R.T.: 3.696 min
Delta R.T.: -0.006 min
Response: 2027409
Conc: 151.75 ng/ml



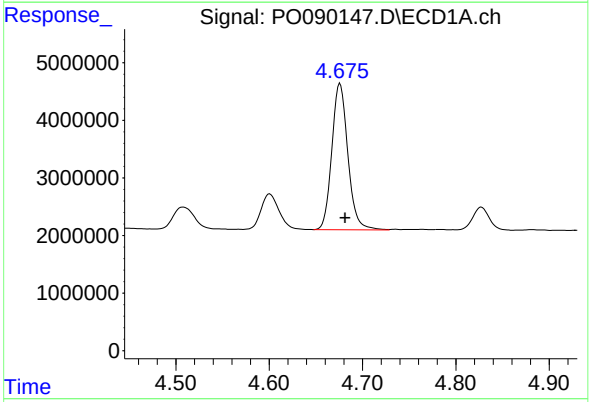
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.004 min
Response: 8264798
Conc: 290.72 ng/ml



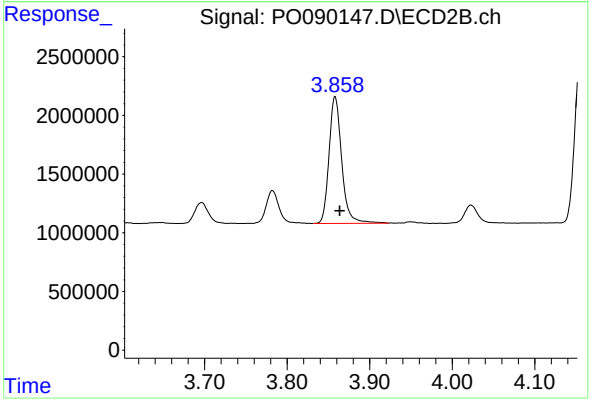
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.006 min
Response: 3029034
Conc: 298.46 ng/ml



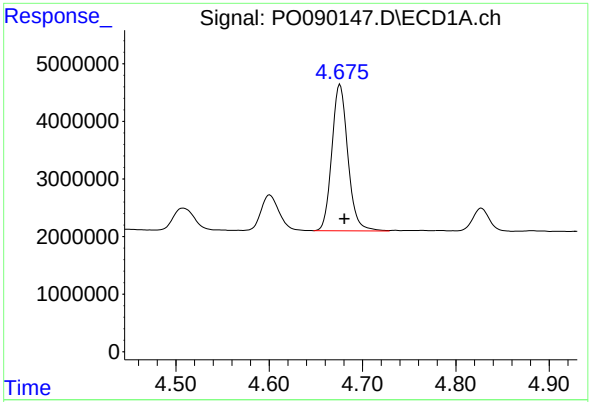
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 30301878
Conc: 353.87 ng/ml



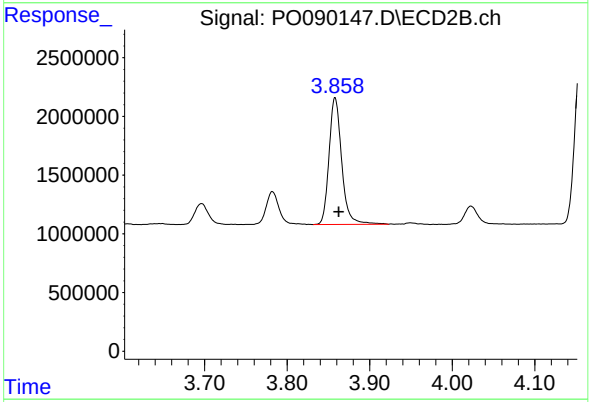
#10 AR-1221-3

R.T.: 3.858 min
Delta R.T.: -0.006 min
Response: 11538764
Conc: 370.92 ng/ml



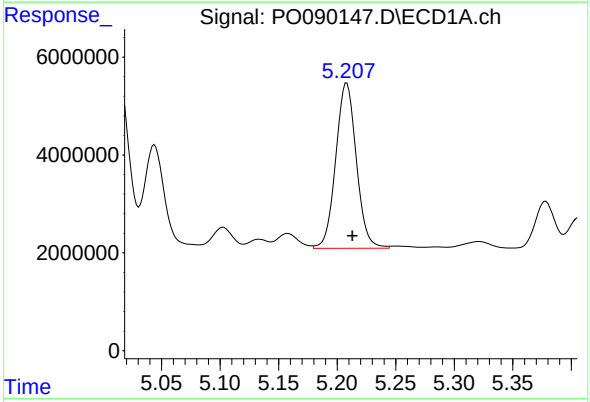
#11 AR-1232-1

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 30301878
Conc: 462.74 ng/ml



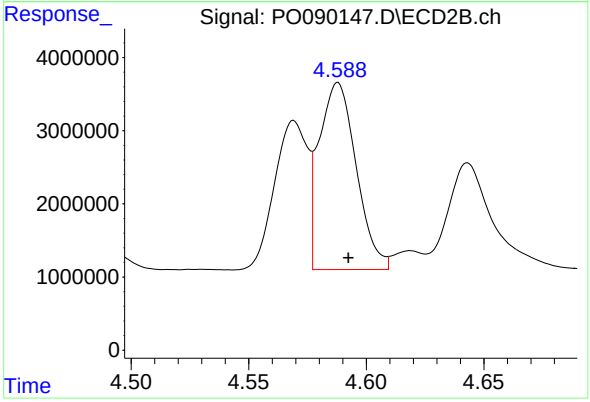
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 11538764
Conc: 485.01 ng/ml



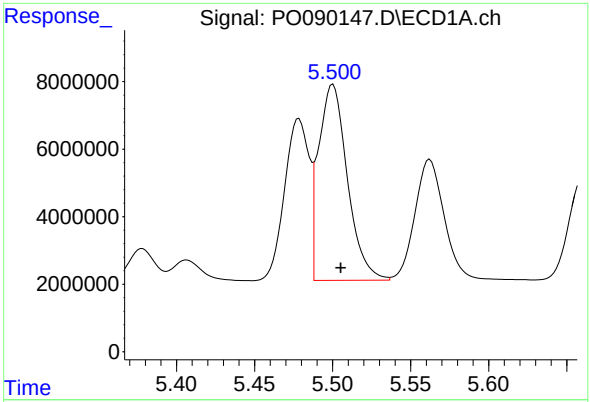
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 41313687
Conc: 1074.71 ng/ml



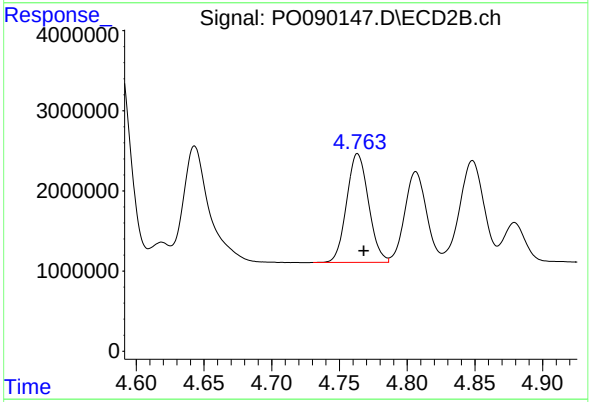
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 28068247
Conc: 1171.30 ng/ml



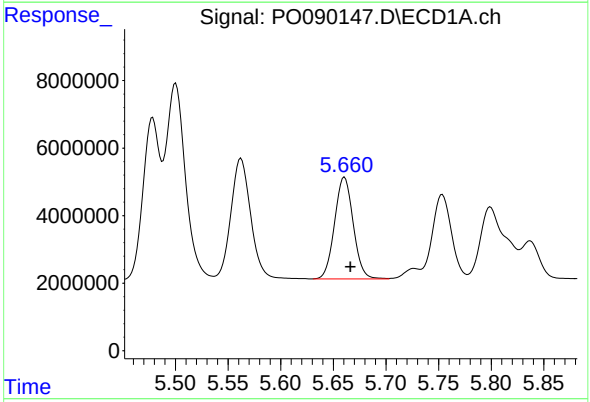
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 74576884
Conc: 1112.90 ng/ml



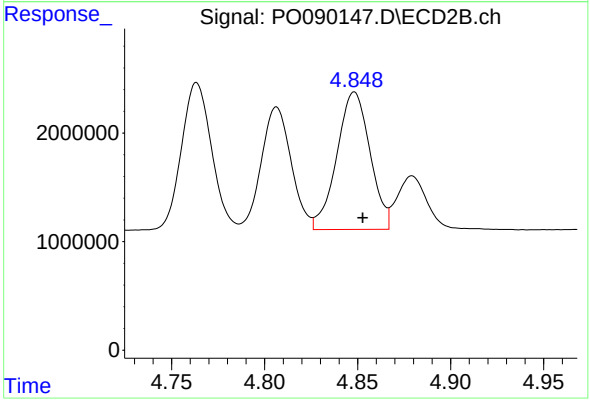
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 15262601
Conc: 1201.89 ng/ml



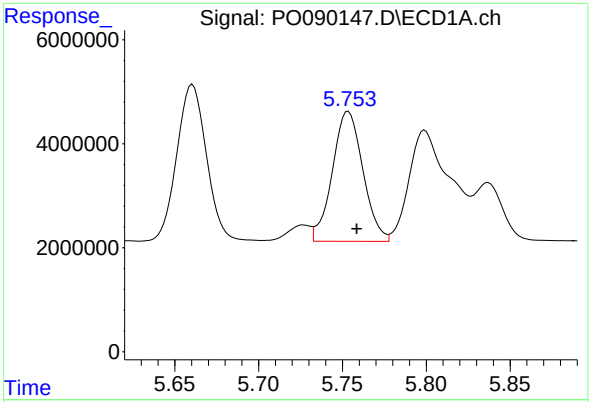
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.006 min
Response: 37204208
Conc: 1126.80 ng/ml



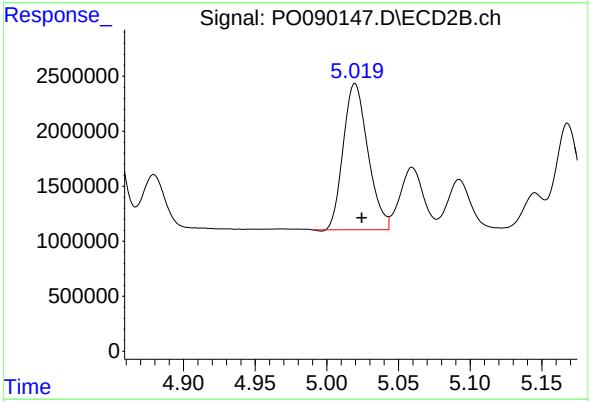
#14 AR-1232-4

R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 15775108
Conc: 1293.84 ng/ml



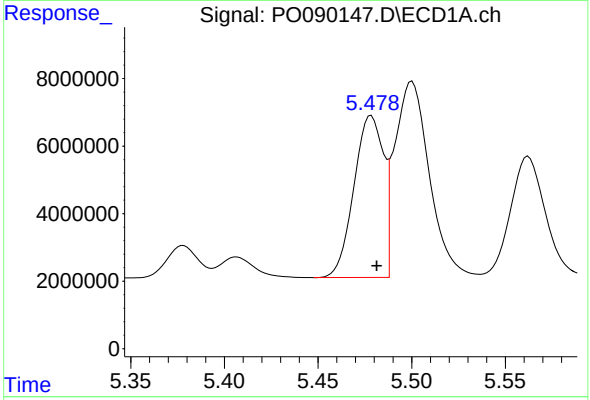
#15 AR-1232-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 31753682
Conc: 1198.56 ng/ml



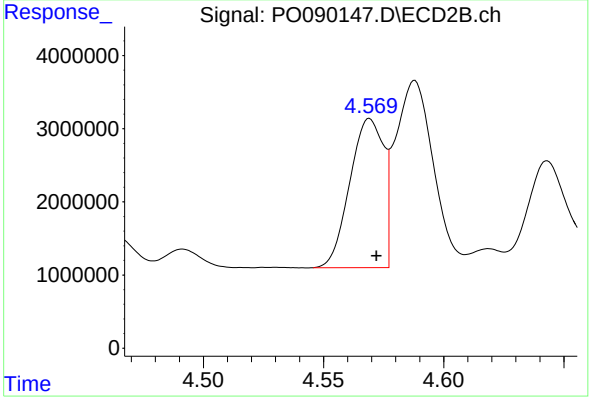
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 15928938
Conc: 1193.02 ng/ml



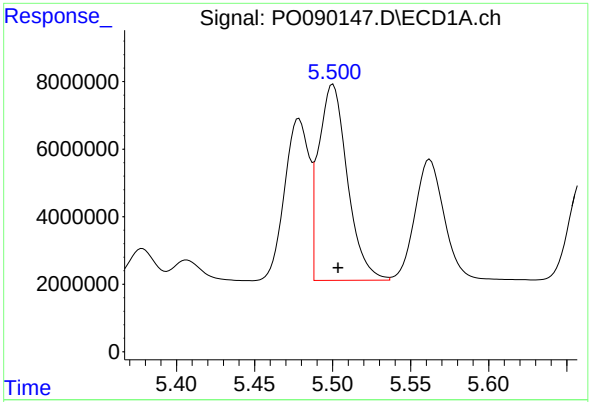
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 52454602
Conc: 633.96 ng/ml



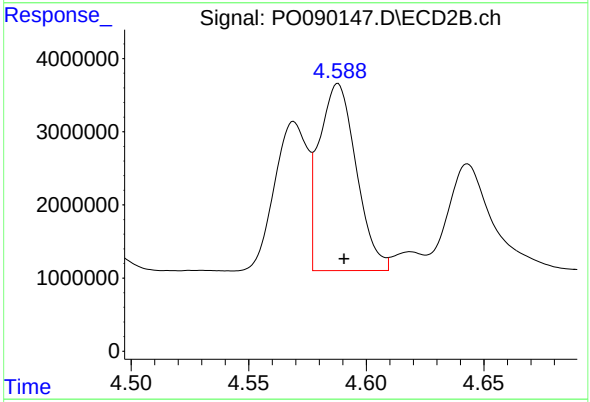
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 19903673
Conc: 668.54 ng/ml



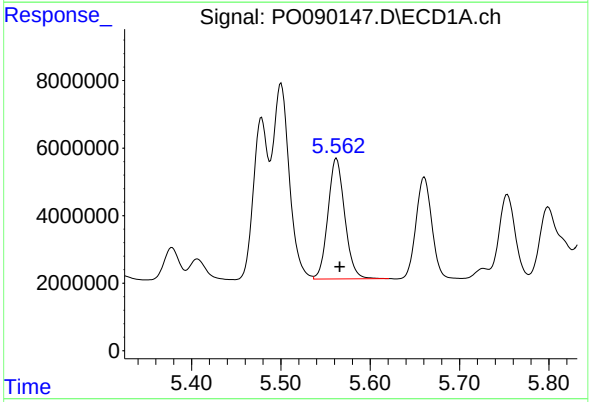
#17 AR-1242-2

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 74576884
Conc: 631.46 ng/ml



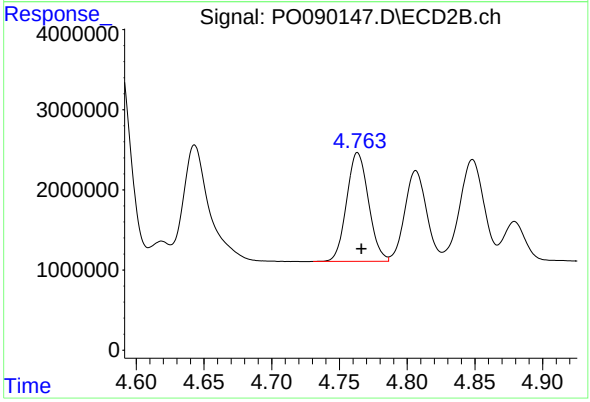
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 28068247
Conc: 690.06 ng/ml



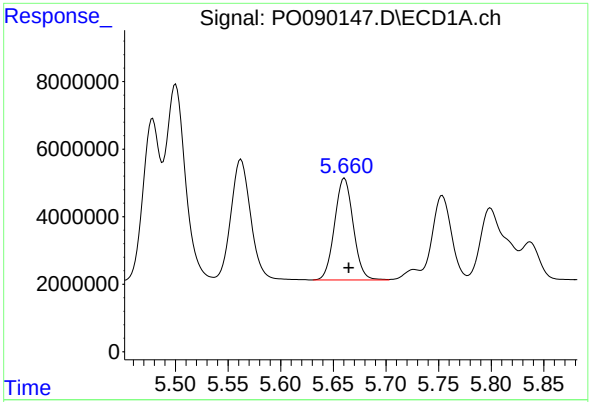
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 46703559
Conc: 627.43 ng/ml



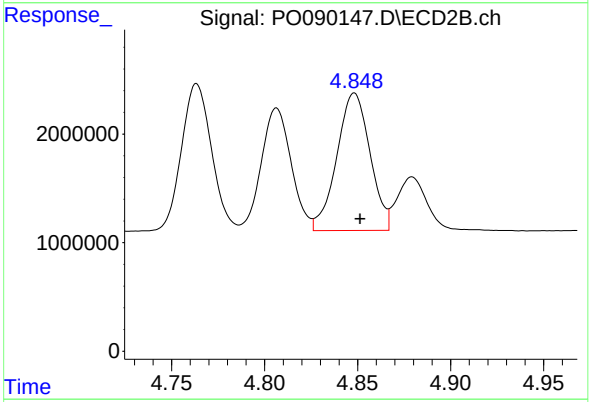
#18 AR-1242-3

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 15262601
Conc: 690.23 ng/ml



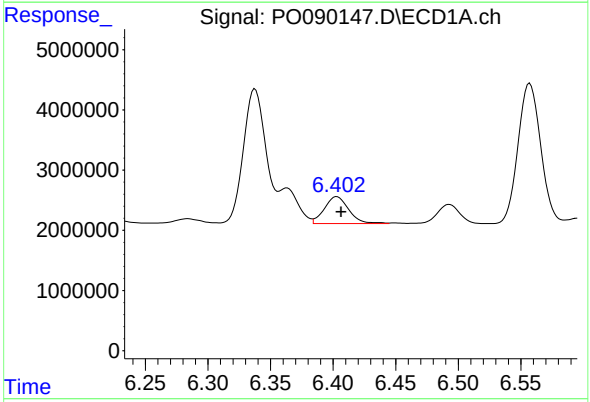
#19 AR-1242-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 37204208
Conc: 638.60 ng/ml



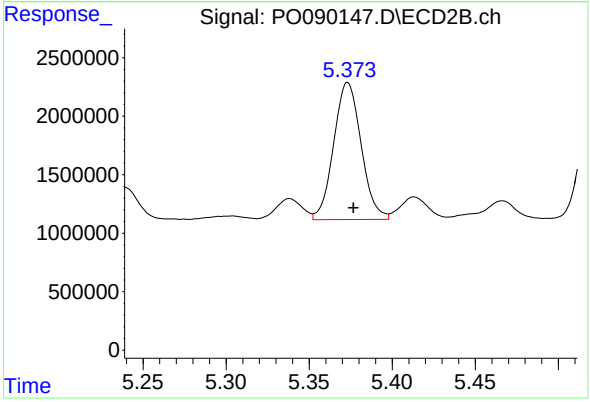
#19 AR-1242-4

R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 15775108
Conc: 665.23 ng/ml



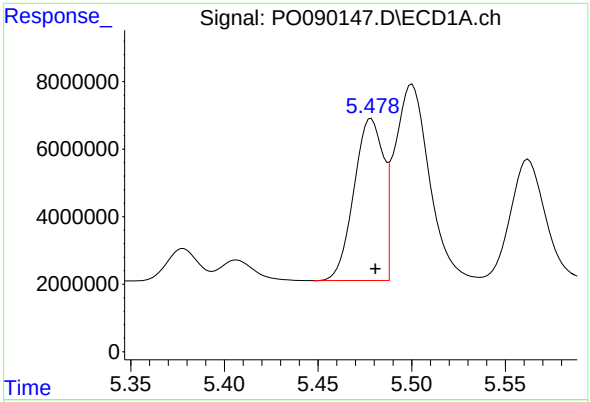
#20 AR-1242-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 6050882
Conc: 98.44 ng/ml



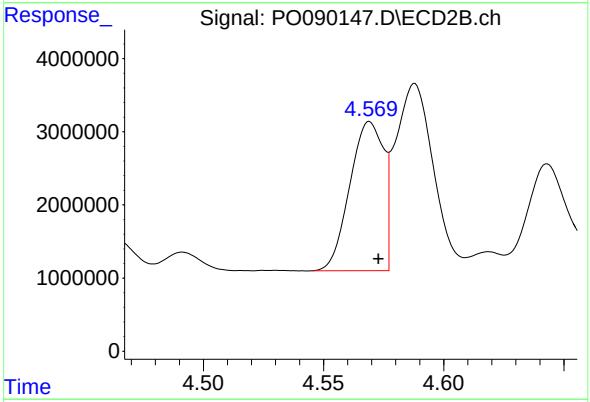
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 13486537
Conc: 471.47 ng/ml



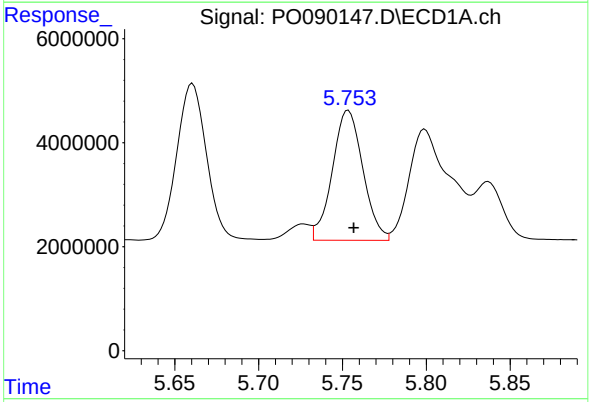
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 52454602
Conc: 829.36 ng/ml



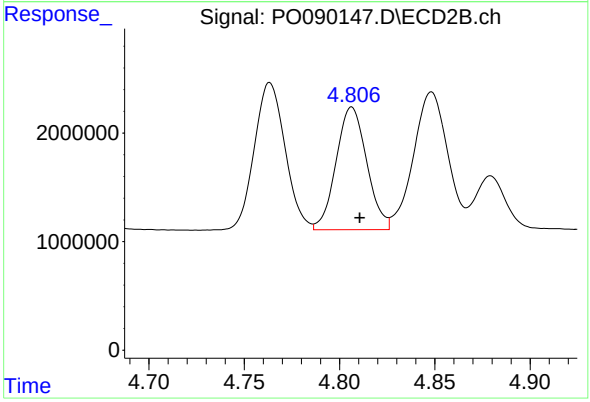
#21 AR-1248-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 19903673
Conc: 876.73 ng/ml



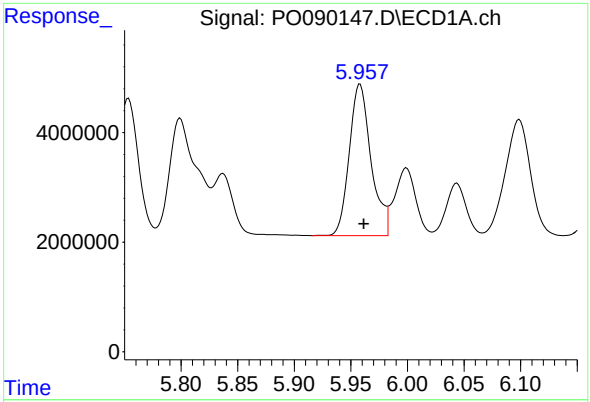
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 31753682
Conc: 335.31 ng/ml



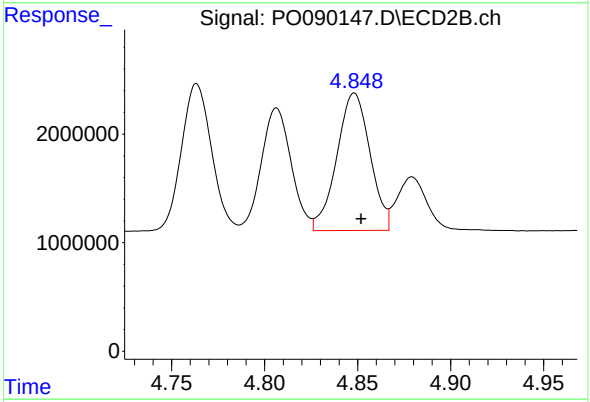
#22 AR-1248-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 12664325
Conc: 389.53 ng/ml



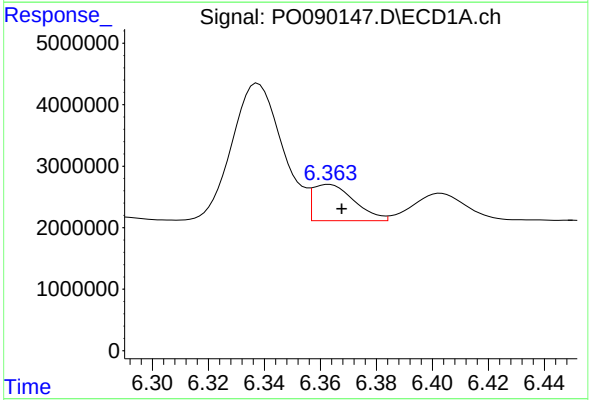
#23 AR-1248-3

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 37127612
Conc: 376.62 ng/ml



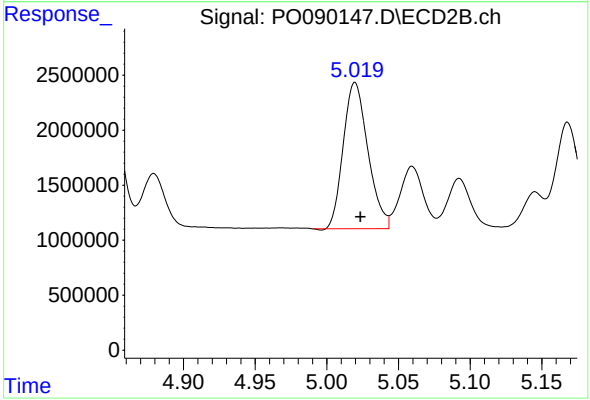
#23 AR-1248-3

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 15775108
Conc: 467.99 ng/ml



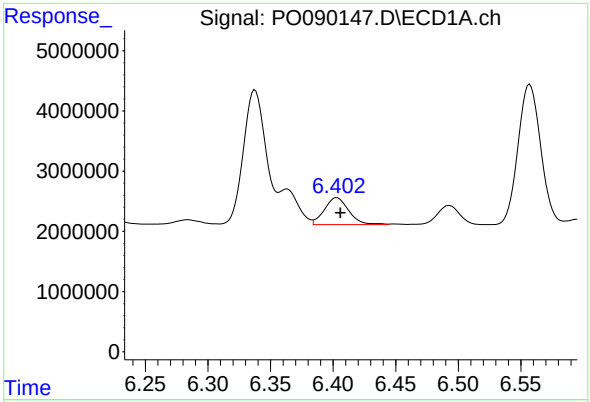
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 6089056
Conc: 57.11 ng/ml



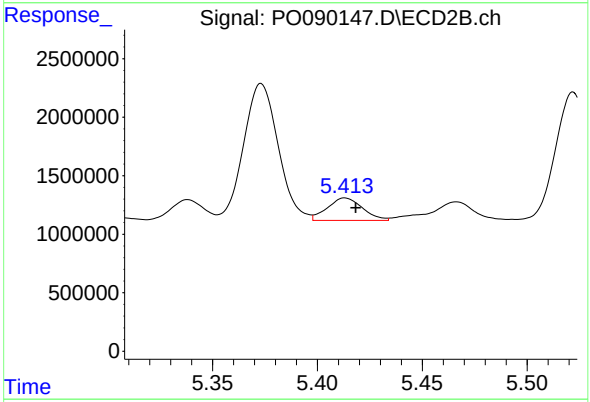
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 15928938
Conc: 411.89 ng/ml



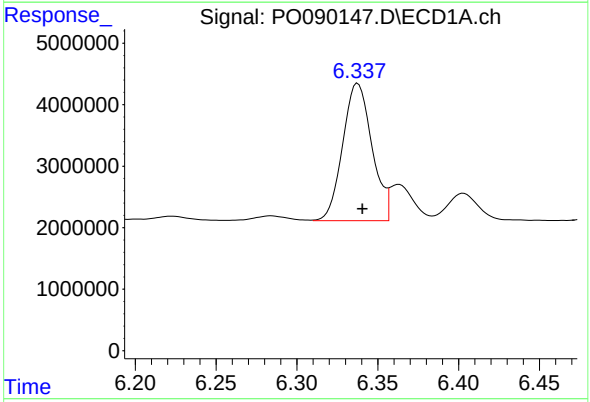
#25 AR-1248-5

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 6050882
Conc: 57.60 ng/ml



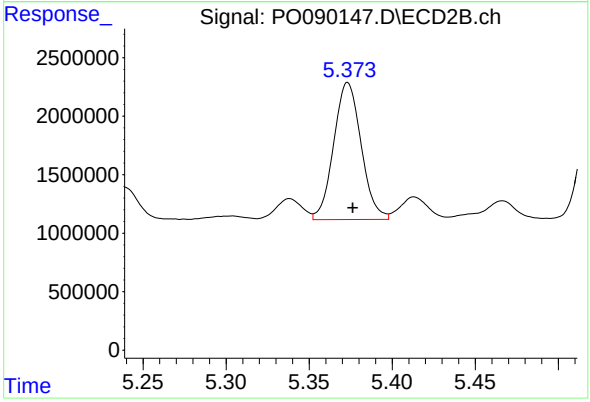
#25 AR-1248-5

R.T.: 5.413 min
Delta R.T.: -0.005 min
Response: 2242374
Conc: 61.93 ng/ml



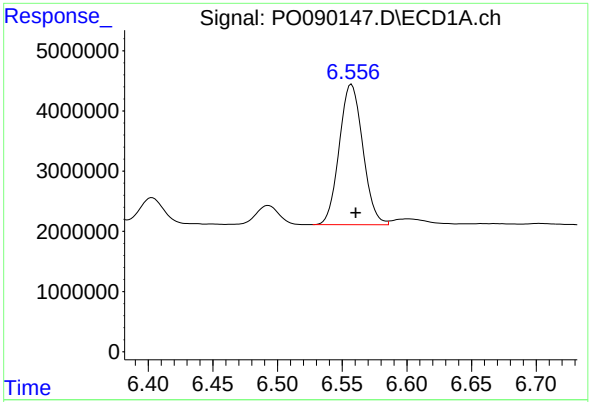
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 28142128
Conc: 242.82 ng/ml



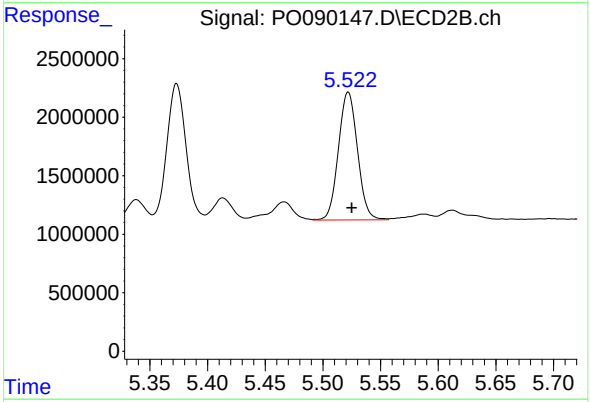
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 13486537
Conc: 228.95 ng/ml



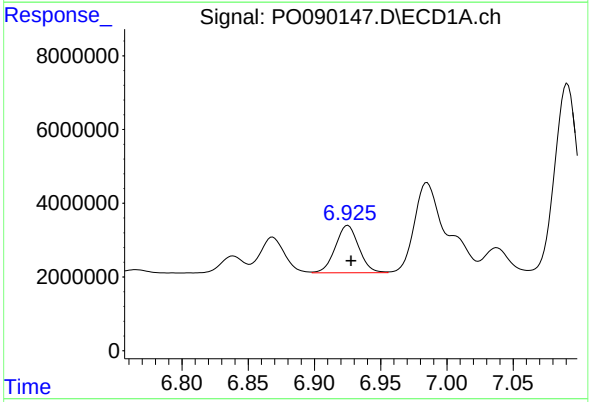
#27 AR-1254-2

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 29571167
Conc: 170.01 ng/ml



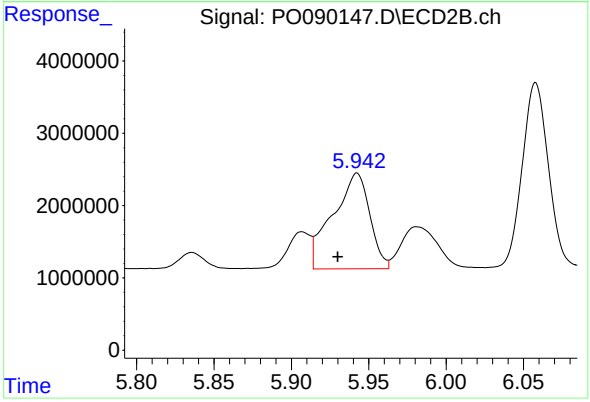
#27 AR-1254-2

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 12517659
Conc: 233.62 ng/ml



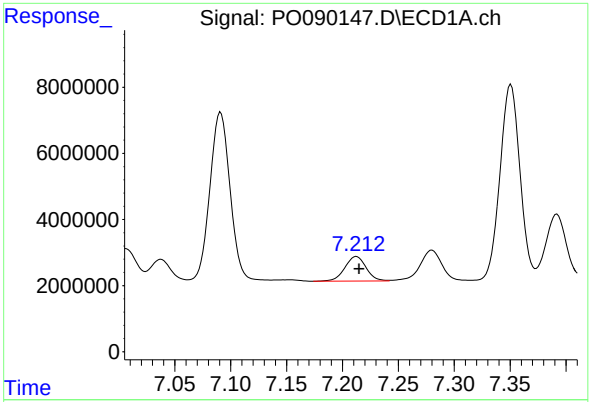
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 15820491
Conc: 91.13 ng/ml



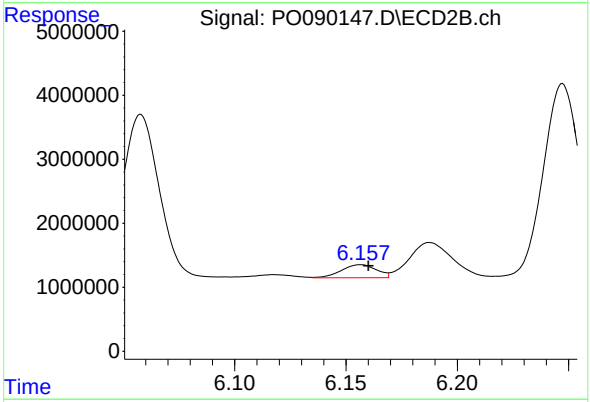
#28 AR-1254-3

R.T.: 5.942 min
Delta R.T.: 0.012 min
Response: 22013209
Conc: 265.59 ng/ml



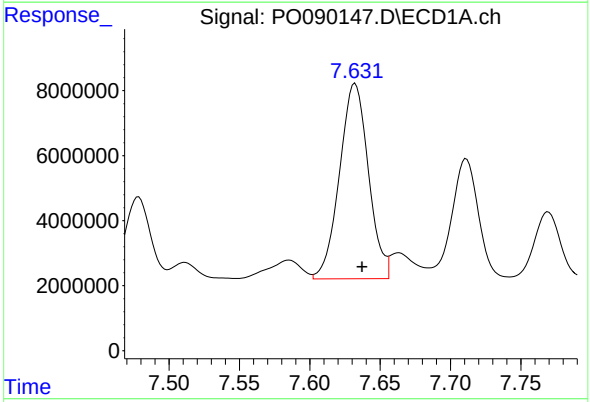
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 9885070
Conc: 77.55 ng/ml



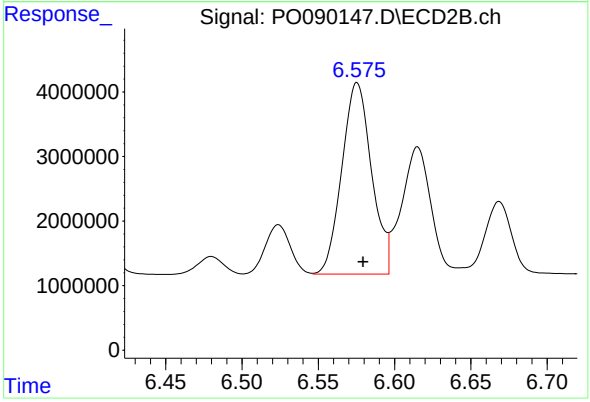
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 2249878
Conc: 45.30 ng/ml



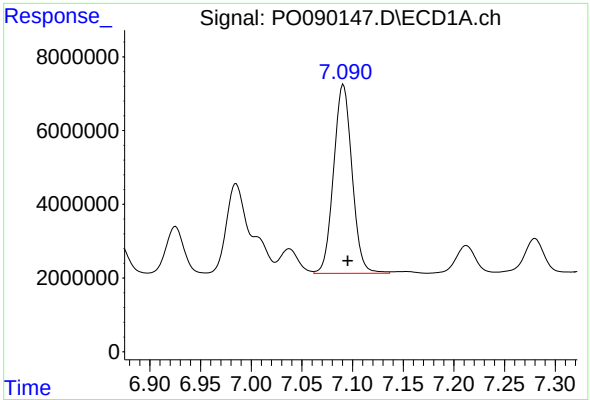
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 86079408
Conc: 611.10 ng/ml



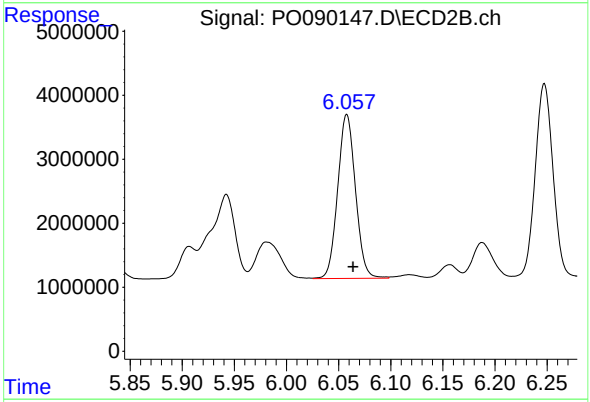
#30 AR-1254-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 40240506
Conc: 537.43 ng/ml



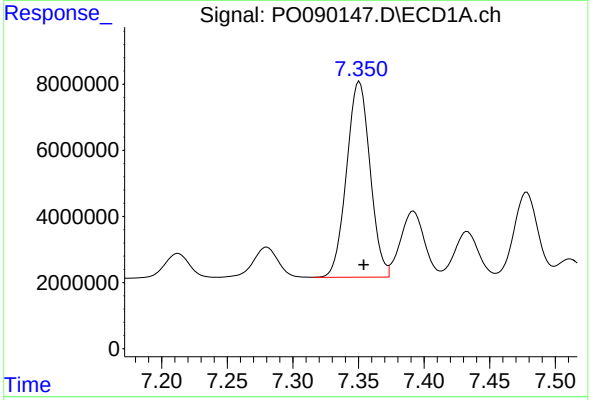
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 64988995
Conc: 463.59 ng/ml



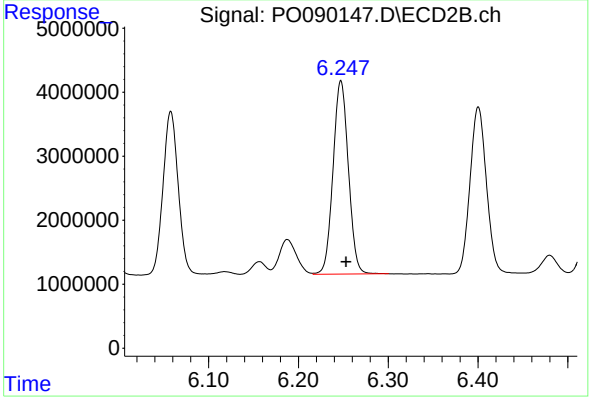
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 30407851
Conc: 505.10 ng/ml



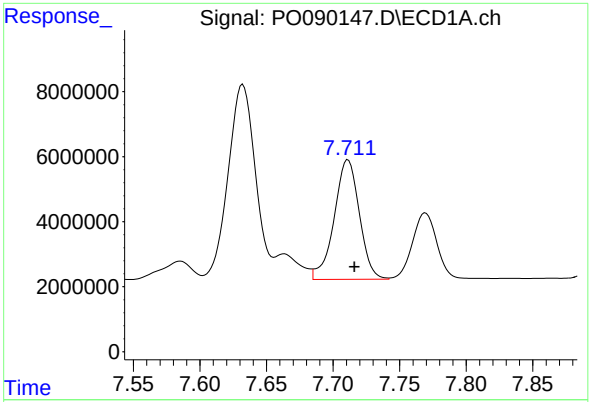
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 73827791
Conc: 456.35 ng/ml



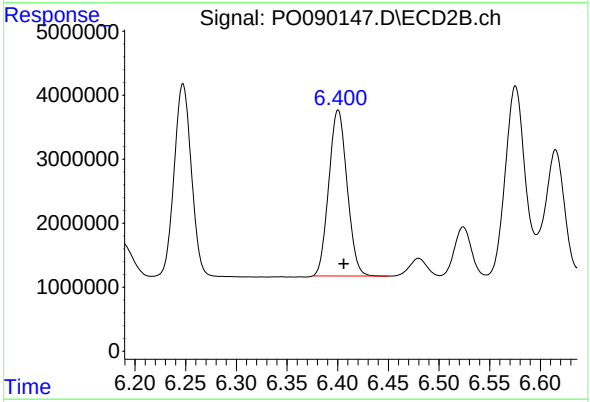
#32 AR-1260-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 35908567
Conc: 497.06 ng/ml



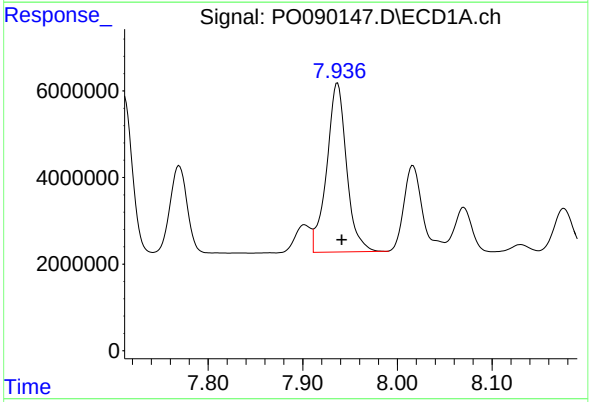
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 48430326
Conc: 461.00 ng/ml



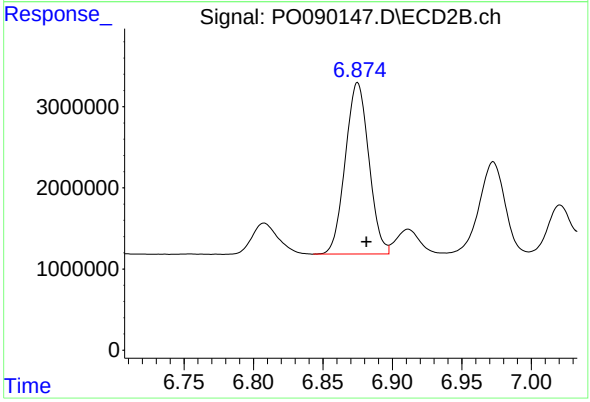
#33 AR-1260-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 32628686
Conc: 489.67 ng/ml



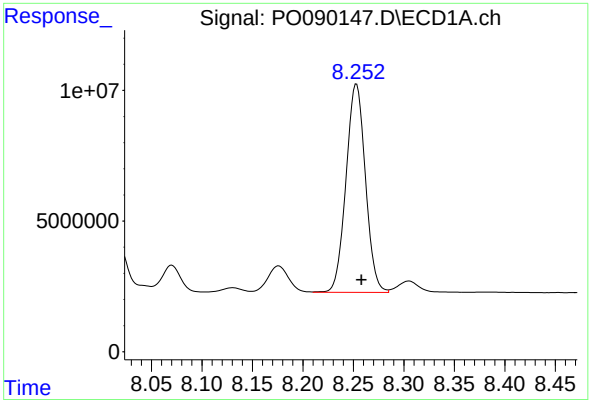
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 56856369
Conc: 460.22 ng/ml



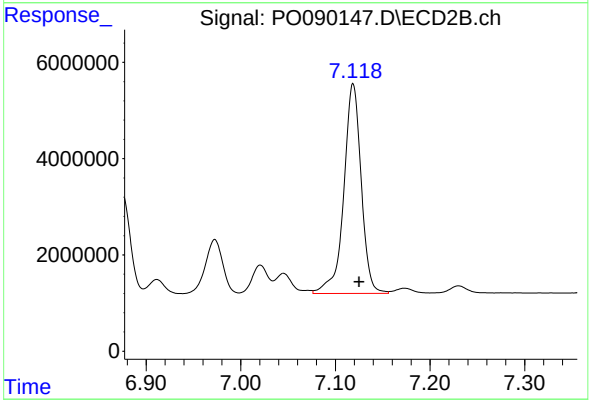
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 24922911
Conc: 489.89 ng/ml



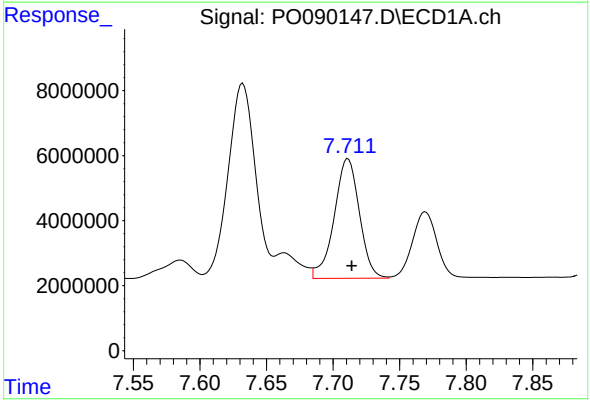
#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 106635090
Conc: 468.61 ng/ml



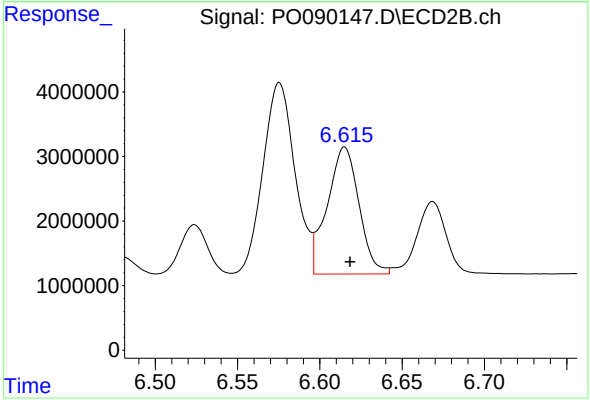
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 55727437
Conc: 479.78 ng/ml



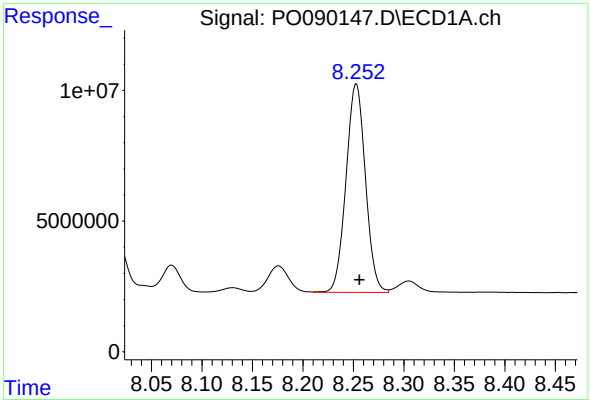
#36 AR-1262-1

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 48430326
Conc: 292.15 ng/ml



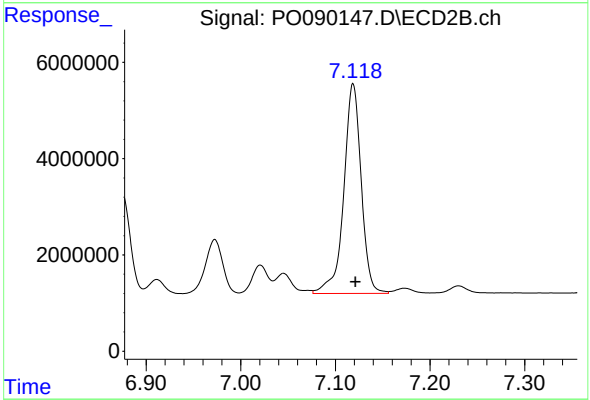
#36 AR-1262-1

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 26447543
Conc: 349.04 ng/ml



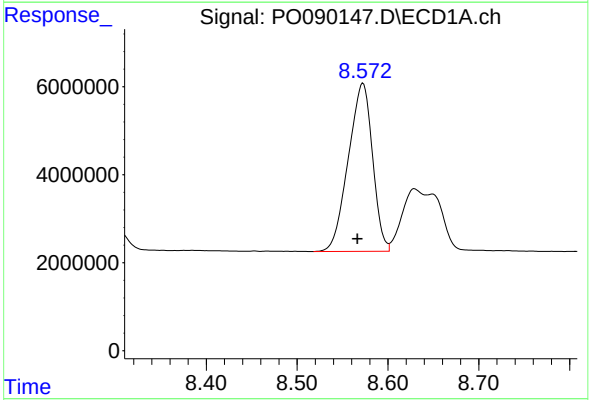
#37 AR-1262-2

R.T.: 8.253 min
Delta R.T.: -0.003 min
Response: 106635090
Conc: 379.54 ng/ml



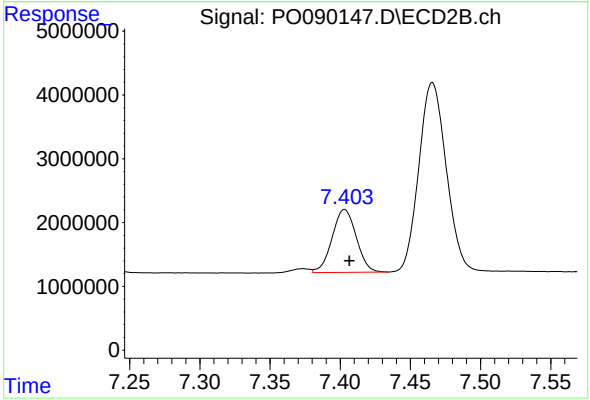
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 55727437
Conc: 434.59 ng/ml



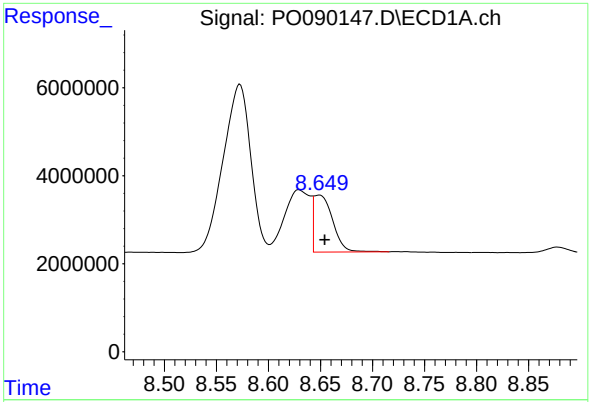
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.006 min
Response: 70834067
Conc: 360.75 ng/ml



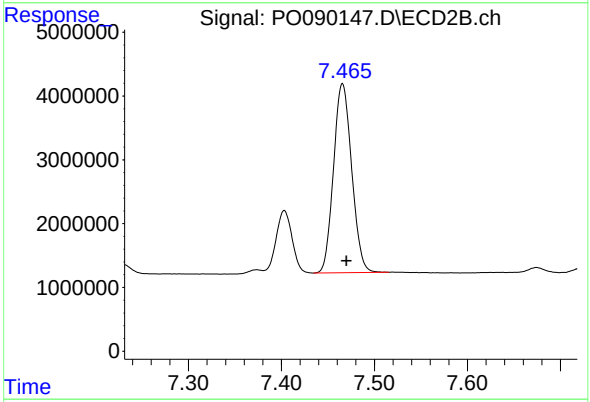
#38 AR-1262-3

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 11821561
Conc: 217.08 ng/ml



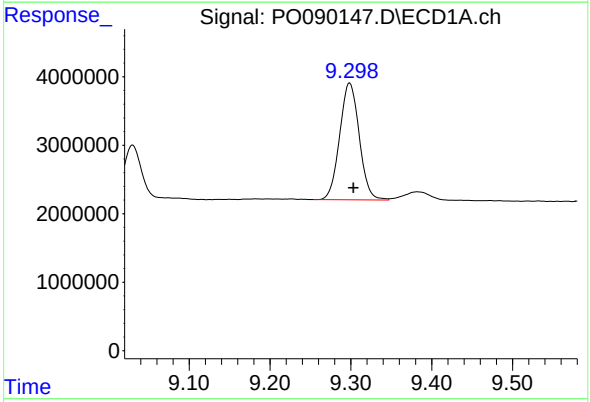
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 16455898
Conc: 169.12 ng/ml



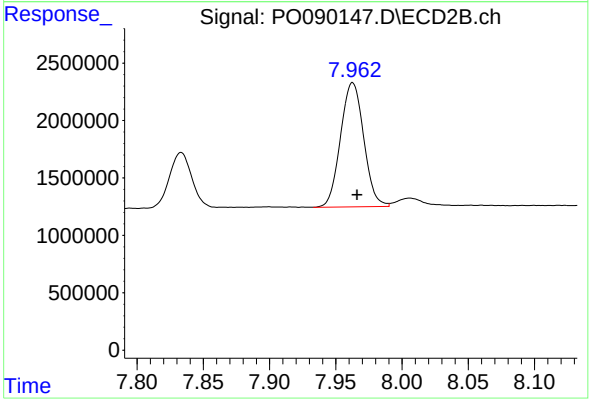
#39 AR-1262-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 40216301
Conc: 414.09 ng/ml



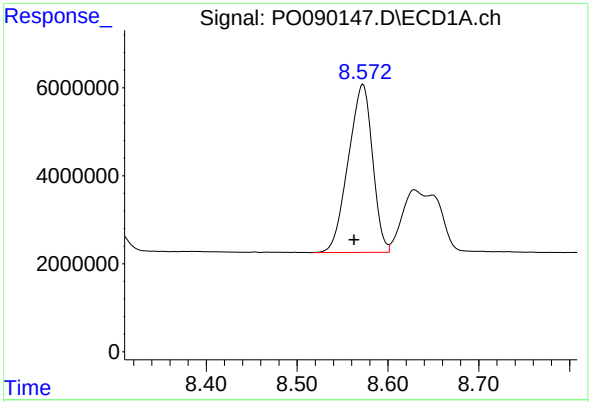
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 28670463
Conc: 272.09 ng/ml



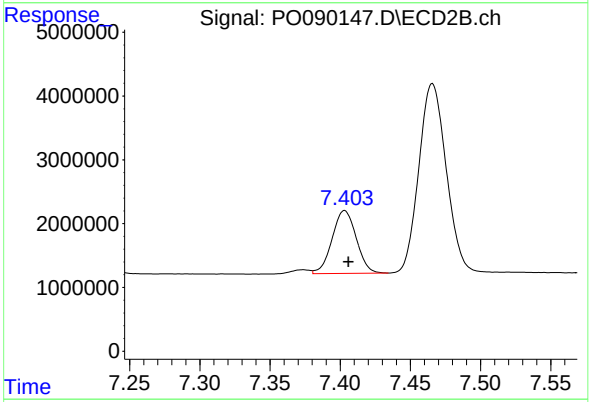
#40 AR-1262-5

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 13216385
Conc: 278.47 ng/ml



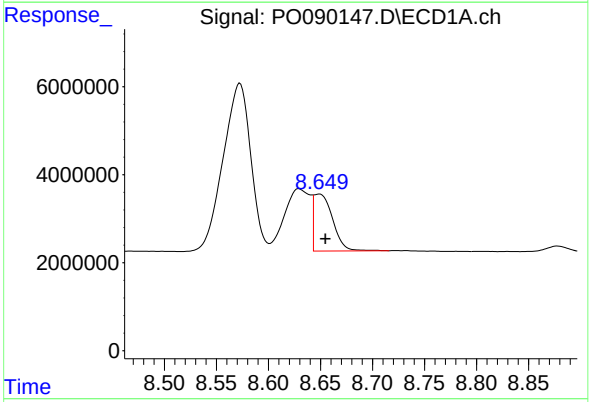
#41 AR-1268-1

R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 70834067
Conc: 203.17 ng/ml



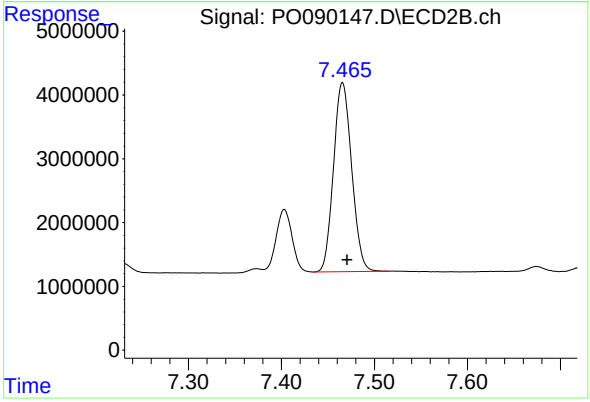
#41 AR-1268-1

R.T.: 7.403 min
Delta R.T.: -0.003 min
Response: 11821561
Conc: 75.03 ng/ml



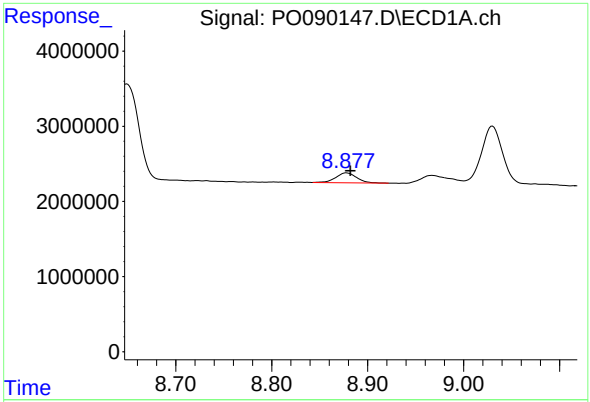
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 16455898
Conc: 52.75 ng/ml



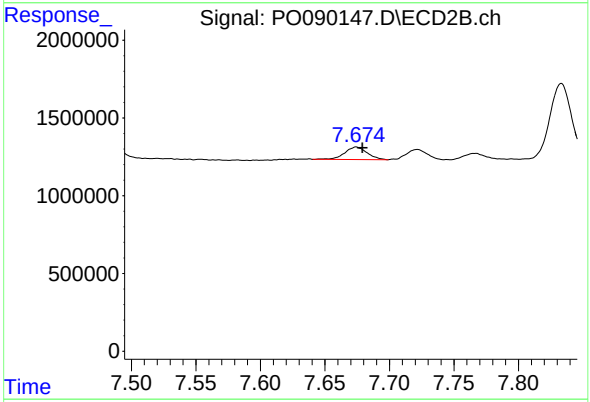
#42 AR-1268-2

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 40216301
Conc: 286.63 ng/ml



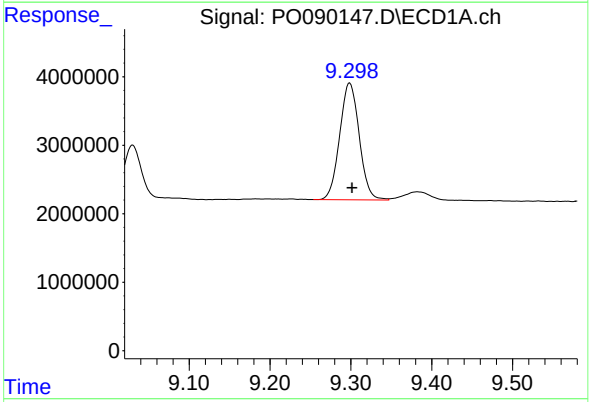
#43 AR-1268-3

R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1987791
Conc: 7.40 ng/ml



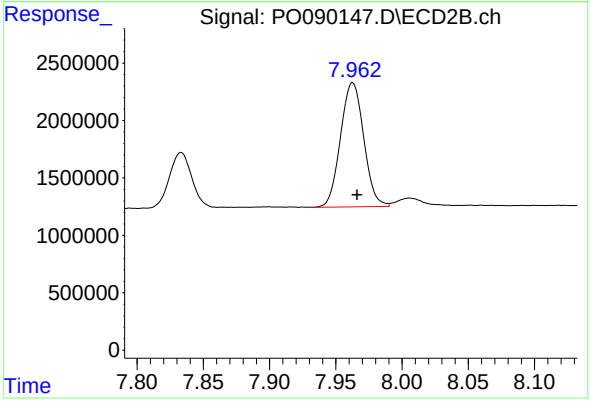
#43 AR-1268-3

R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 981575
Conc: 8.18 ng/ml



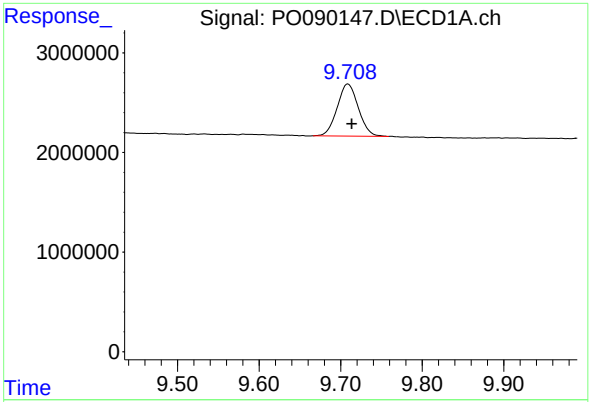
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 28670463
Conc: 246.05 ng/ml



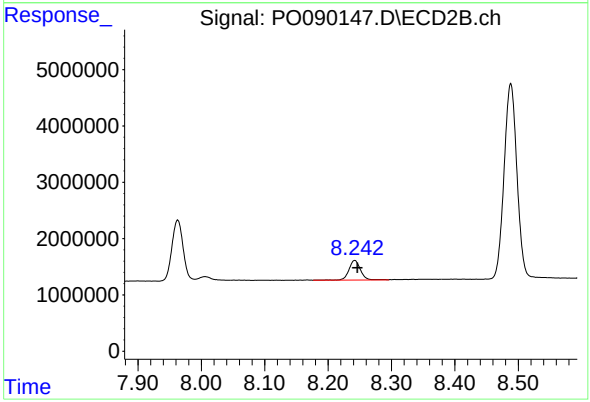
#44 AR-1268-4

R.T.: 7.963 min
Delta R.T.: -0.003 min
Response: 13216385
Conc: 243.35 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 9401198
Conc: 10.96 ng/ml



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 4400744
Conc: 12.57 ng/ml