Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 09:56
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:24:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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...	4.632	3.814	85315057	122.7E6	20.362	20.774	
2)	SA Decachlor...	10.497	8.836	142.4E6	155.2E6	21.056	20.611	
	Target Compounds							
3)	L1 AR-1016-1	5.812	4.900	4272254	3608433	18.479	15.558	
4)	L1 AR-1016-2	5.837	4.919	7428450	6854125	22.544	20.597	
5)	L1 AR-1016-3	5.898	5.094	4904960	4599492	24.771	26.173	
6)	L1 AR-1016-4	5.999	5.136	4633487	4208685	27.668	30.687	
7)	L1 AR-1016-5	6.291	5.349	4662801	5379045	26.963	29.187	
8)	L2 AR-1221-1	4.857	0.000	2739828	0	52.929	N.D.	#
9)	L2 AR-1221-2	4.942	4.112	1750924	3710381	43.469	75.525	#
10)	L2 AR-1221-3	5.011	4.188	2223221	2917406	17.872	18.773	
11)	L3 AR-1232-1	5.011	4.188	2223221	2917406	23.048	24.642	
12)	L3 AR-1232-2	5.543	4.919	7022123	6854125	114.903	51.420	#
13)	L3 AR-1232-3	5.837	5.094	7428450	4599492	56.145	65.582	
14)	L3 AR-1232-4	5.999	5.178	4633487	4651333	69.109	75.566	
15)	L3 AR-1232-5	6.085	5.349	4833024	5379045	91.539	76.957	
16)	L4 AR-1242-1	5.812	4.900	4272254	3608433	25.083	21.080	
17)	L4 AR-1242-2	5.837	4.919	7428450	6854125	30.276	27.732	
18)	L4 AR-1242-3	5.898	5.094	4904960	4599492	33.401	35.111	
19)	L4 AR-1242-4	5.999	5.178	4633487	4651333	37.090	36.816	
20)	L4 AR-1242-5	6.736	5.699	1569448	4360687	10.763	24.073	#
21)	L5 AR-1248-1	5.812	4.900	4272254	3608433	32.737	27.595	
22)	L5 AR-1248-2	6.085	5.136	4833024	4208685	25.606	23.921	
23)	L5 AR-1248-3	6.291	5.178	4662801	4651333	21.455	25.062	
24)	L5 AR-1248-4	6.669f	5.349	6507041	5379045	24.719	23.146	
25)	L5 AR-1248-5	6.736	5.737	1569448	1254909	6.257	5.029	
26)	L6 AR-1254-1	6.669	5.699	6507041	4360687	24.842	11.608	#
27)	L6 AR-1254-2	6.885	5.846	4665502	4287222	11.209	12.762	
28)	L6 AR-1254-3	7.256	6.263f	2508012	8514327	5.505	14.541	#
29)	L6 AR-1254-4	7.542	6.475	1473468	658695	4.219	1.758	#
30)	L6 AR-1254-5	7.961	6.891	14337138	15636005	36.894	28.256	
31)	L7 AR-1260-1	7.417	6.378	9798717	10588602	29.036	27.599	
32)	L7 AR-1260-2	7.674	6.564	12735145	13986038	30.550	29.210	
33)	L7 AR-1260-3	8.032	6.718	7636606	12951927	24.855	28.543	
34)	L7 AR-1260-4	8.267	7.188	8877790	9013292	24.374	23.493	
35)	L7 AR-1260-5	8.603	7.427	17392248	21428939	23.195	22.010	
36)	L8 AR-1262-1	8.032	6.891	7636606	15636005	17.417	56.274	#
37)	L8 AR-1262-2	8.603	7.427	17392248	21428939	20.683	20.394	
38)	L8 AR-1262-3	8.951f	7.712	11685475	3892886	21.524	10.263	#
39)	L8 AR-1262-4	9.004f	7.774	6235540	16316089	15.659	21.481	#
40)	L8 AR-1262-5	9.715	8.273	4333285	4837271	14.821	14.103	
41)	L9 AR-1268-1	8.951f	7.712	11685475	3892886	12.229	3.412	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 09:56
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:24:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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	9.004f	7.774	6235540	16316089	7.262	15.412	#
43)	L9 AR-1268-3	0.000	7.984	0	691598	N.D.	0.789	#
44)	L9 AR-1268-4	9.715	8.273	4333285	4837271	13.628	12.923	
45)	L9 AR-1268-5	10.149	8.573	2269556	2575558	0.892	0.891	

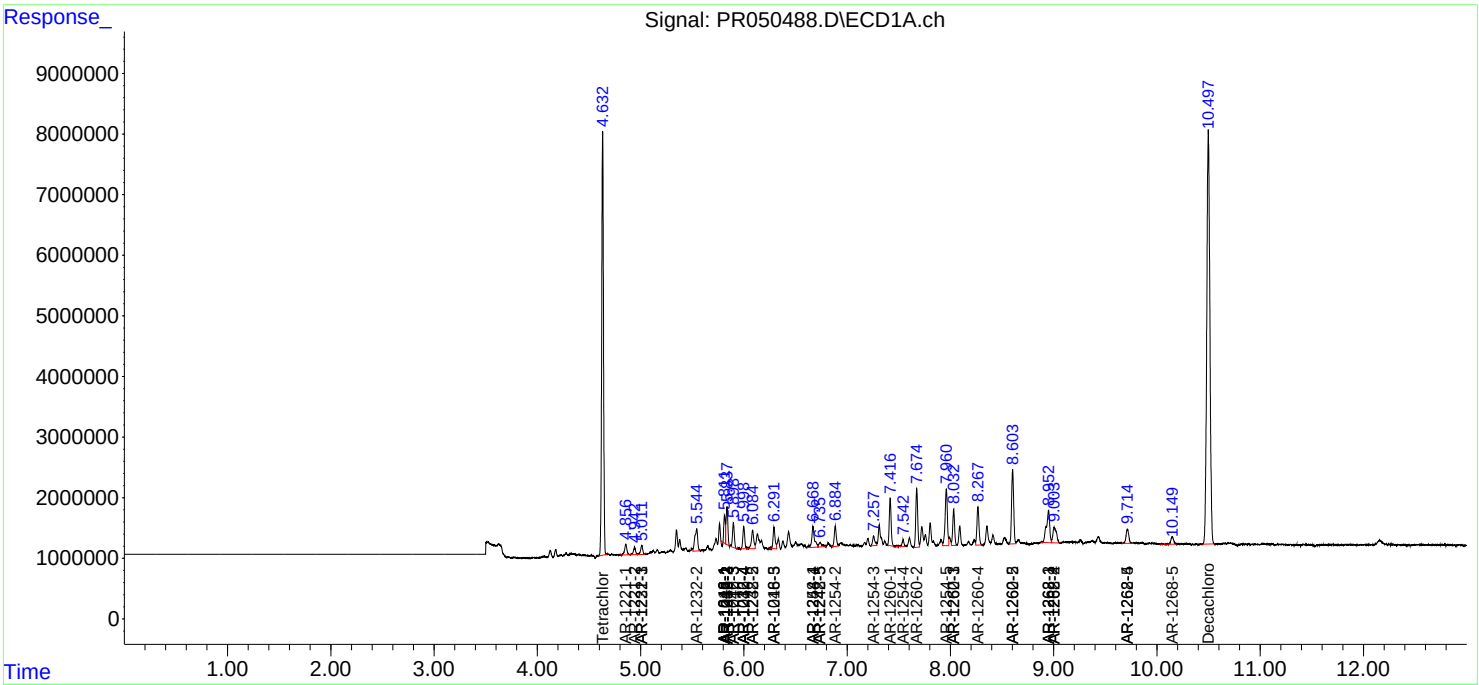
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

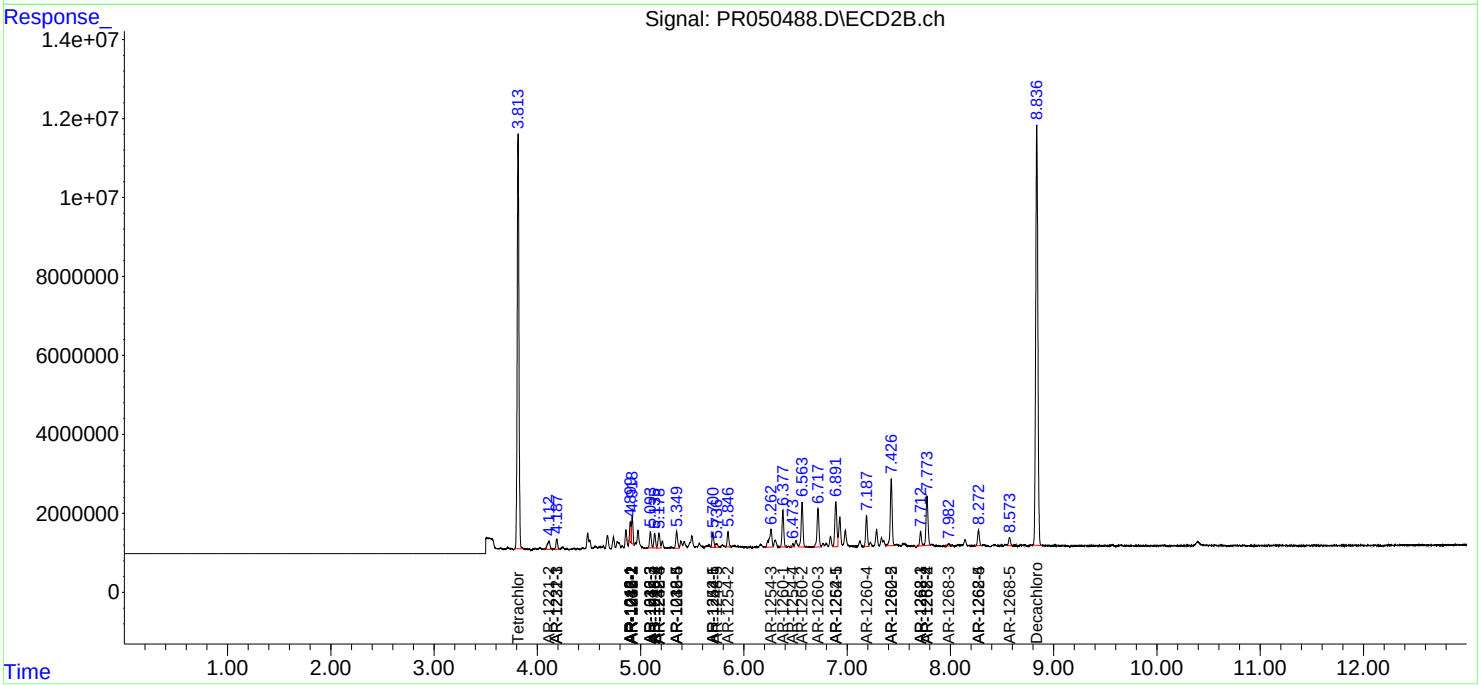
Quantitation Report (Not Reviewed)

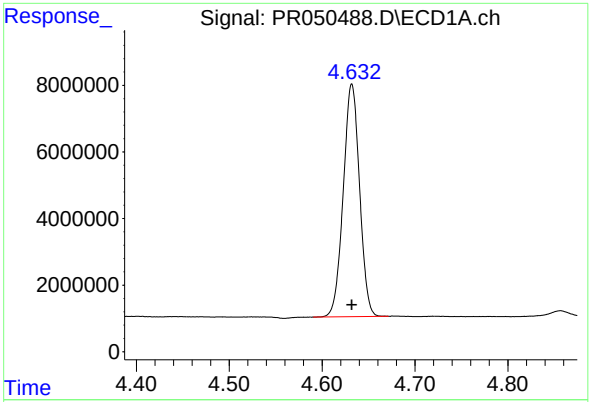
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052221\
Data File : PR050488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2021 09:56
Operator : DD\AJ
Sample : M2262-01
Misc : AR1660 LOD 25 PPB
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:24:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052221.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 22 08:50:48 2021
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

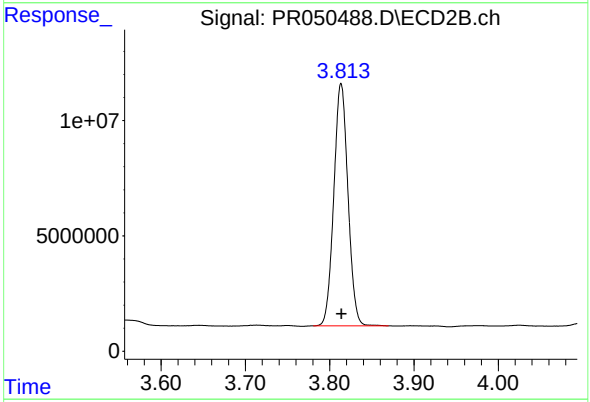






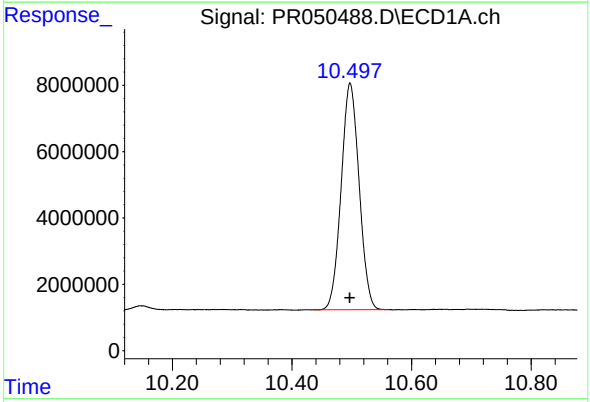
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 85315057
Conc: 20.36 ng/ml



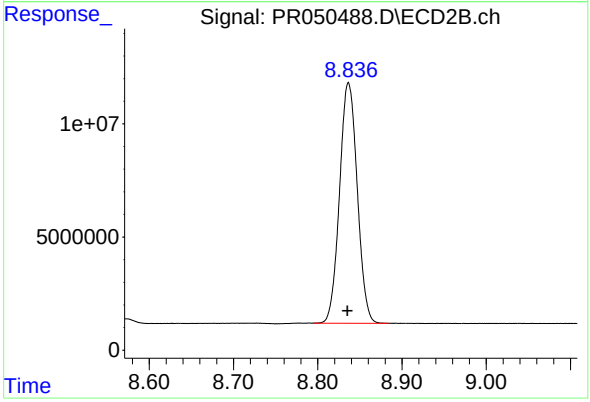
#1 Tetrachloro-m-xylene

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 122675220
Conc: 20.77 ng/ml



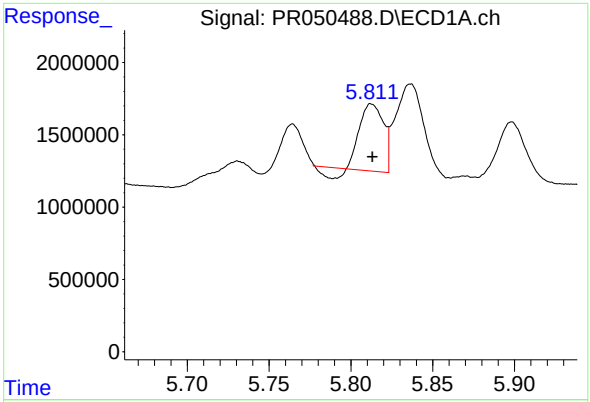
#2 Decachlorobiphenyl

R.T.: 10.497 min
Delta R.T.: 0.000 min
Response: 142357991
Conc: 21.06 ng/ml



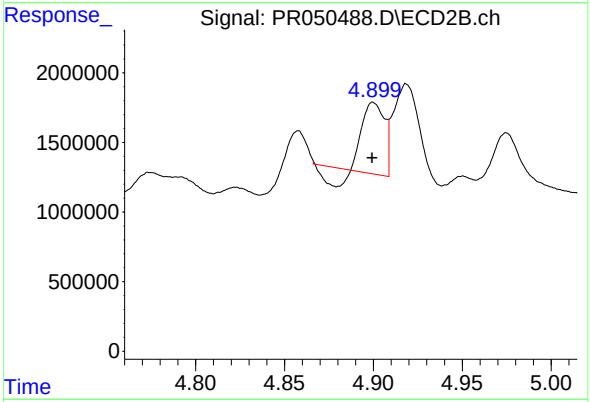
#2 Decachlorobiphenyl

R.T.: 8.836 min
Delta R.T.: 0.001 min
Response: 155245203
Conc: 20.61 ng/ml



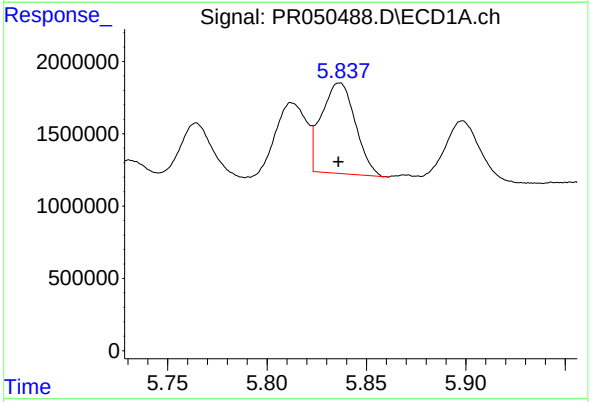
#3 AR-1016-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4272254
Conc: 18.48 ng/ml



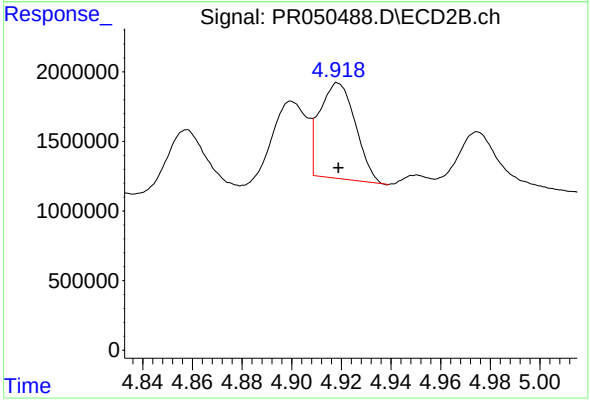
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3608433
Conc: 15.56 ng/ml



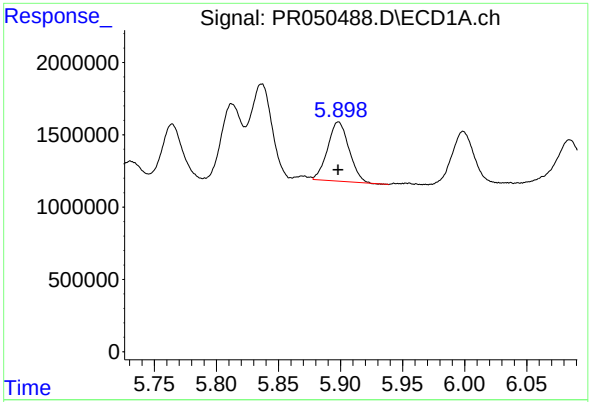
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 7428450
Conc: 22.54 ng/ml



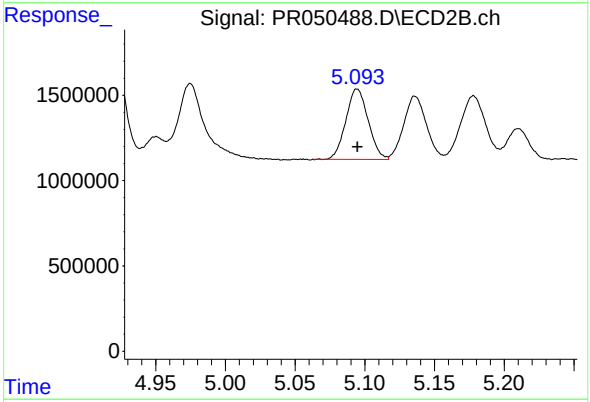
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6854125
Conc: 20.60 ng/ml



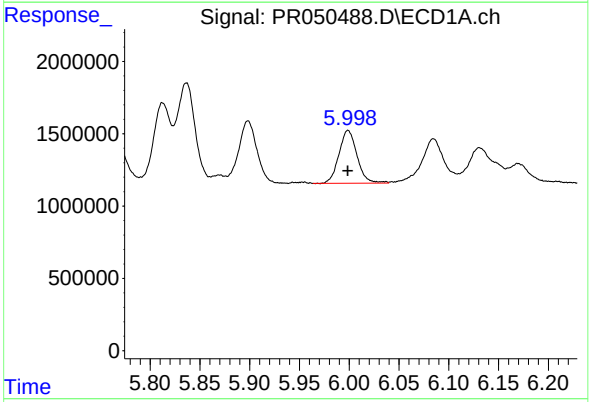
#5 AR-1016-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4904960
Conc: 24.77 ng/ml



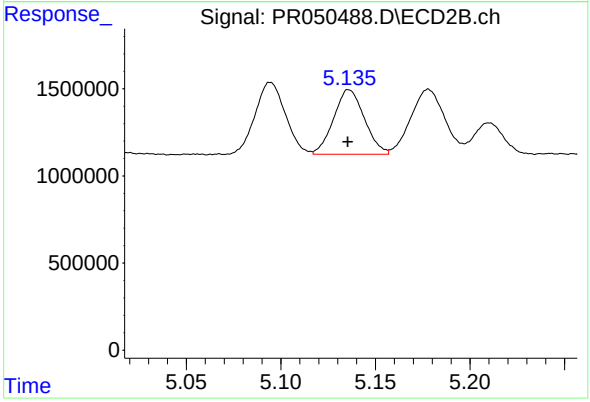
#5 AR-1016-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4599492
Conc: 26.17 ng/ml



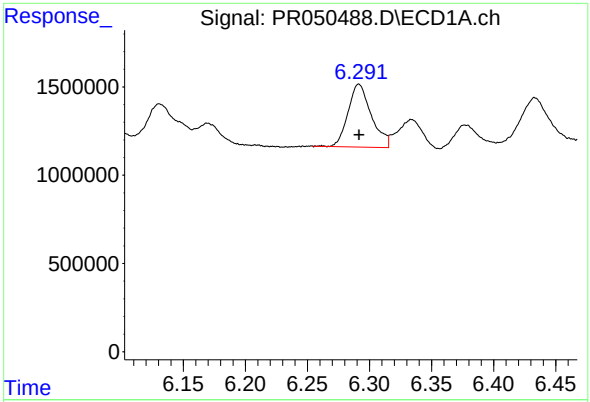
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4633487
Conc: 27.67 ng/ml



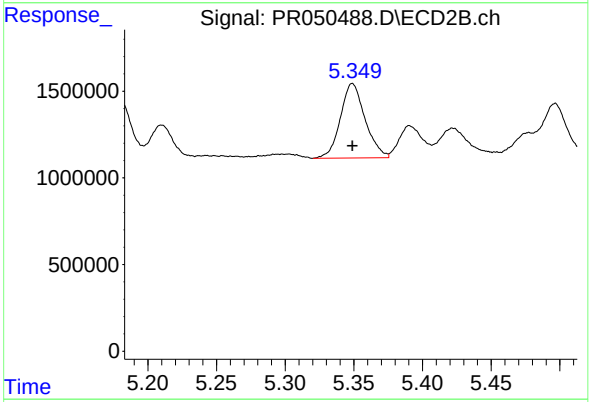
#6 AR-1016-4

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 4208685
Conc: 30.69 ng/ml



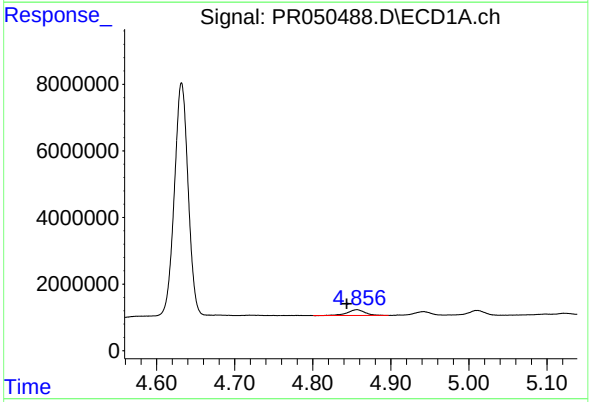
#7 AR-1016-5

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4662801
Conc: 26.96 ng/ml



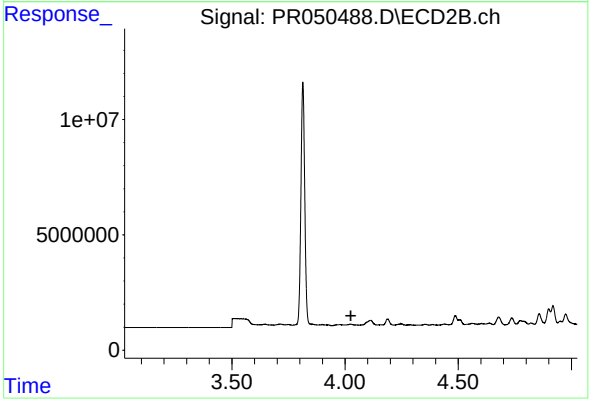
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5379045
Conc: 29.19 ng/ml



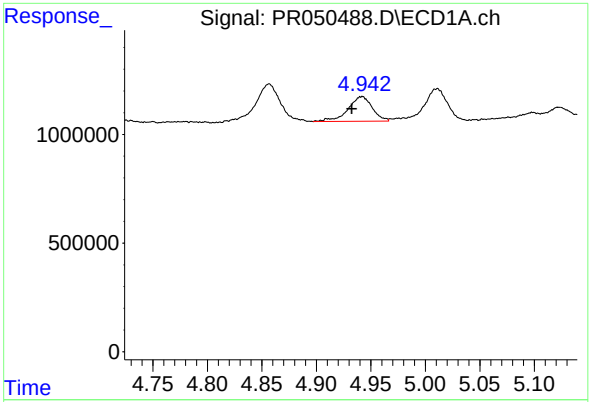
#8 AR-1221-1

R.T.: 4.857 min
Delta R.T.: 0.013 min
Response: 2739828
Conc: 52.93 ng/ml



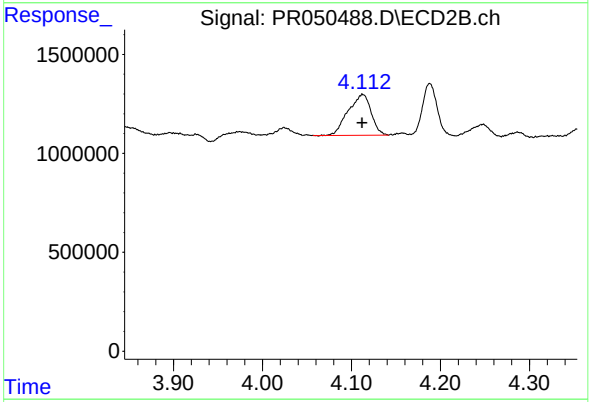
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



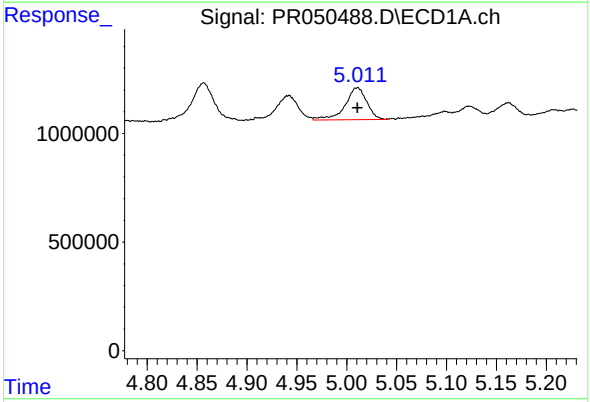
#9 AR-1221-2

R.T.: 4.942 min
Delta R.T.: 0.010 min
Response: 1750924
Conc: 43.47 ng/ml



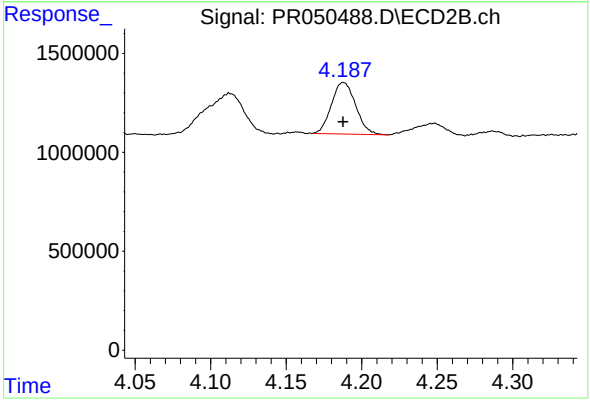
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 3710381
Conc: 75.53 ng/ml



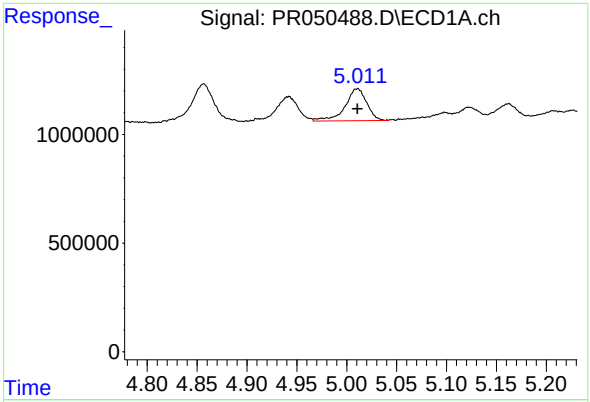
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2223221
Conc: 17.87 ng/ml



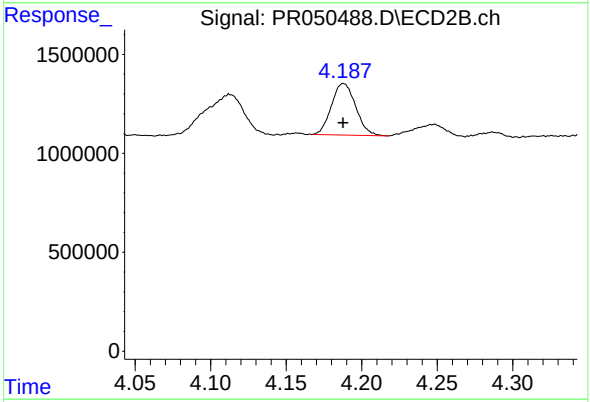
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2917406
Conc: 18.77 ng/ml



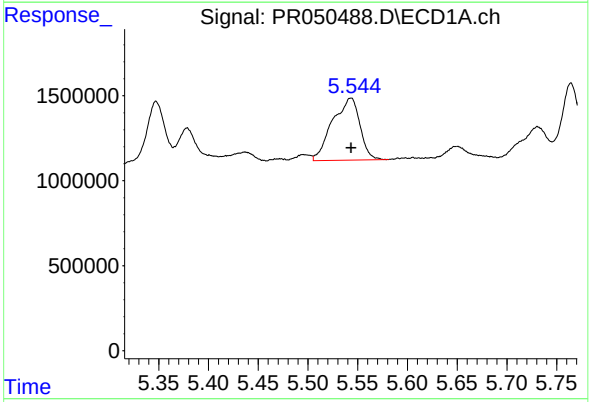
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 2223221
Conc: 23.05 ng/ml



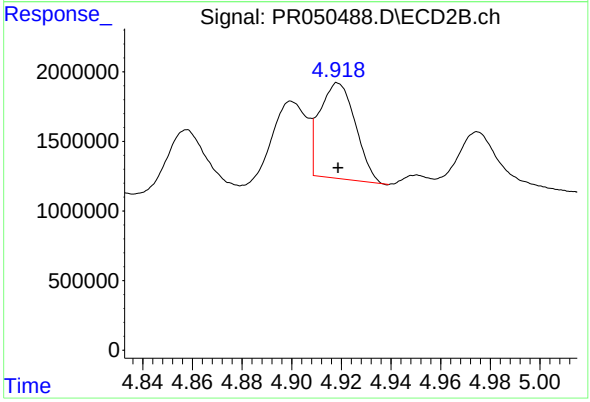
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 2917406
Conc: 24.64 ng/ml



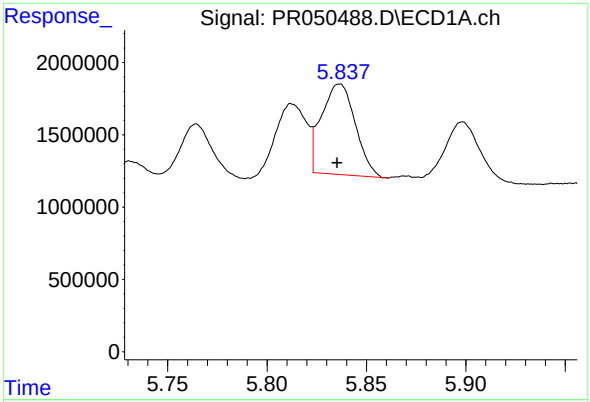
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 7022123
Conc: 114.90 ng/ml



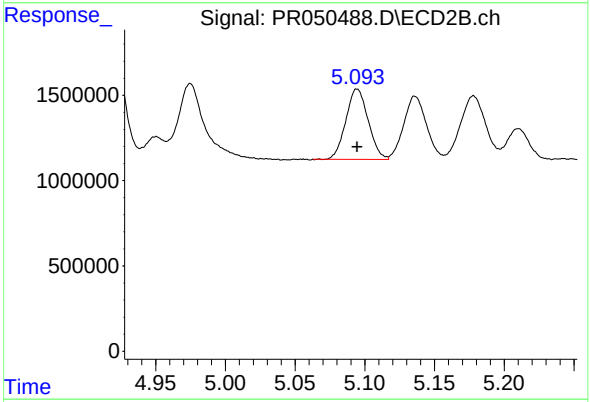
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6854125
Conc: 51.42 ng/ml



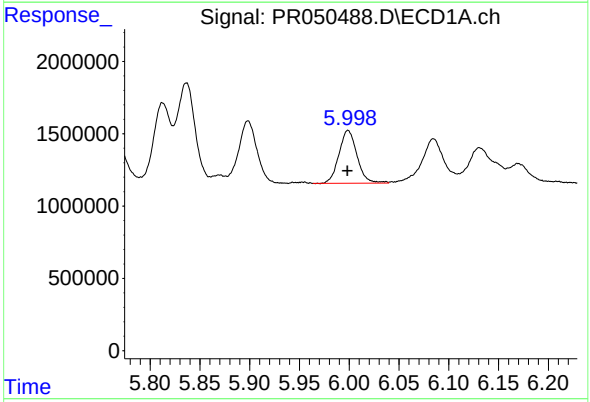
#13 AR-1232-3

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 7428450
Conc: 56.15 ng/ml



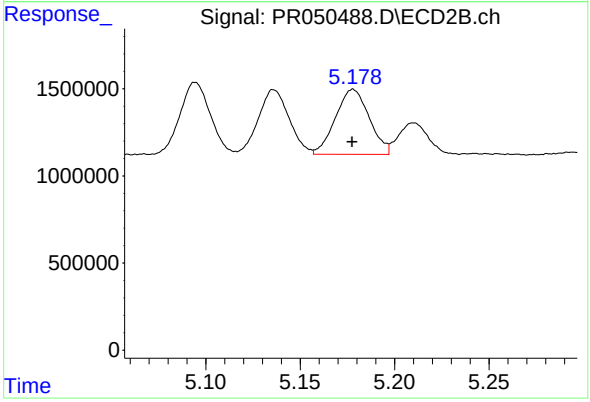
#13 AR-1232-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4599492
Conc: 65.58 ng/ml



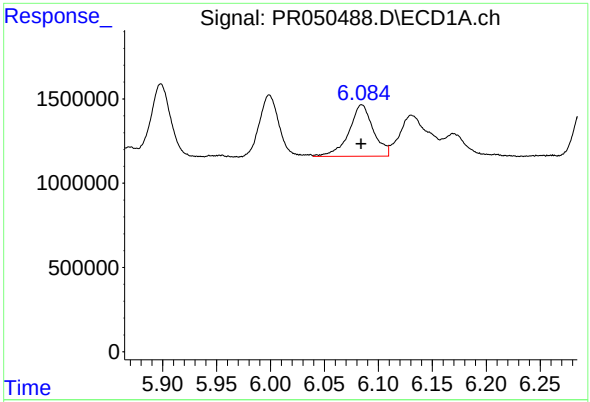
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4633487
Conc: 69.11 ng/ml



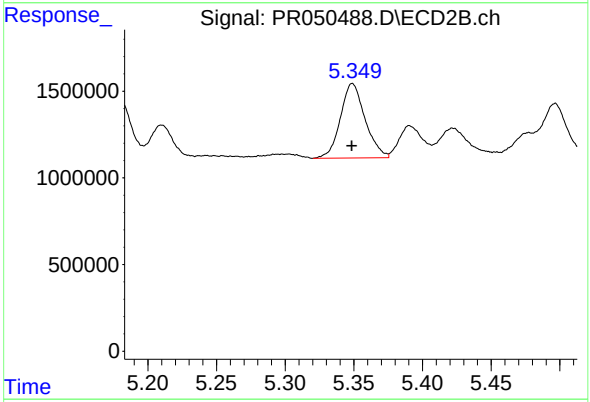
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4651333
Conc: 75.57 ng/ml



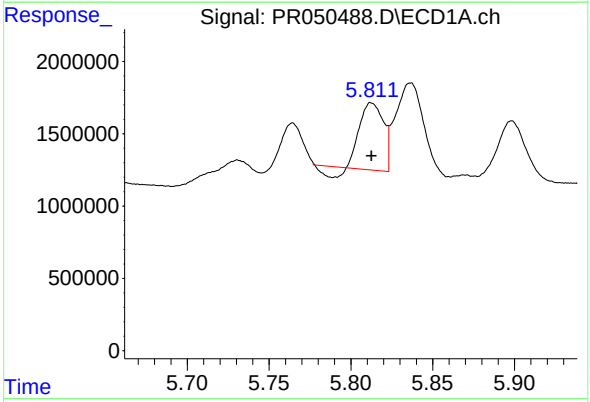
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4833024
Conc: 91.54 ng/ml



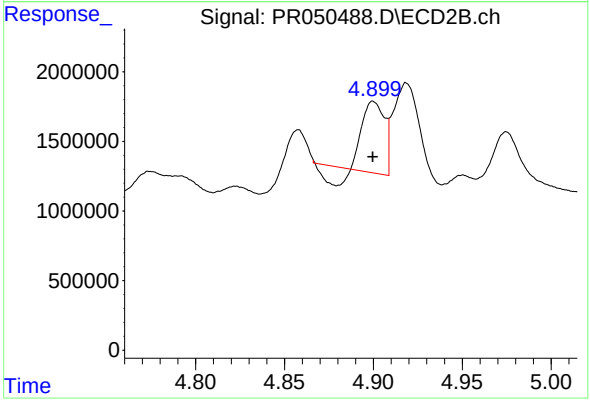
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5379045
Conc: 76.96 ng/ml



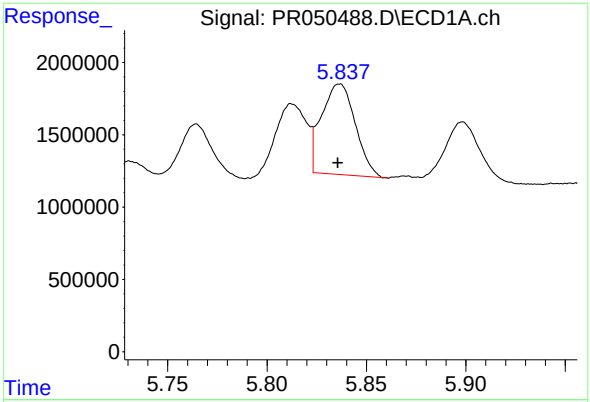
#16 AR-1242-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4272254
Conc: 25.08 ng/ml



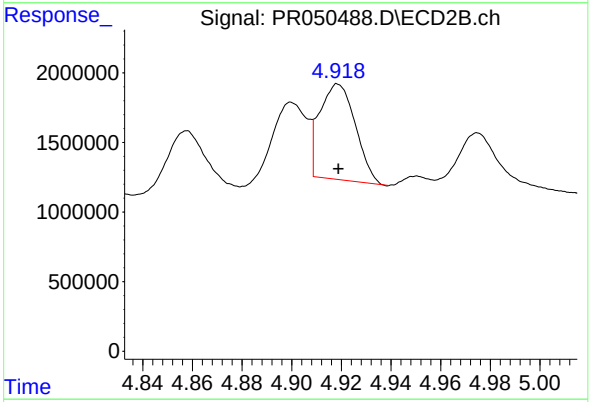
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3608433
Conc: 21.08 ng/ml



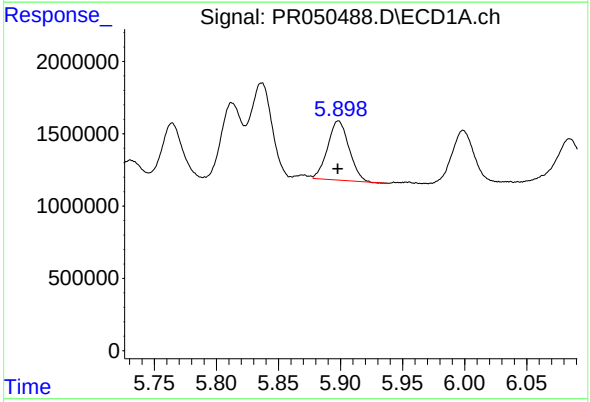
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 7428450
Conc: 30.28 ng/ml



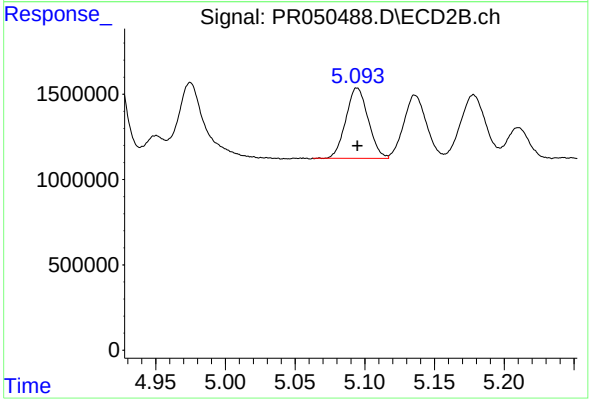
#17 AR-1242-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 6854125
Conc: 27.73 ng/ml



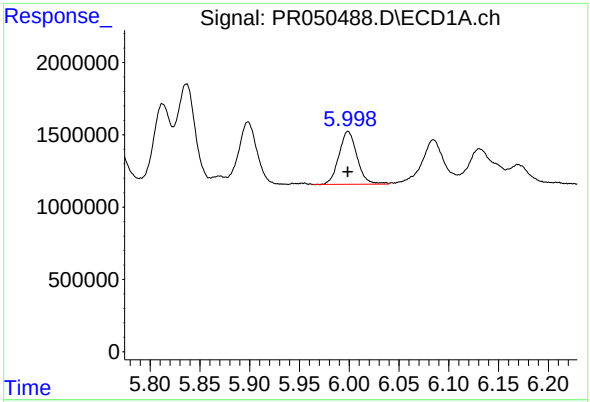
#18 AR-1242-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 4904960
Conc: 33.40 ng/ml



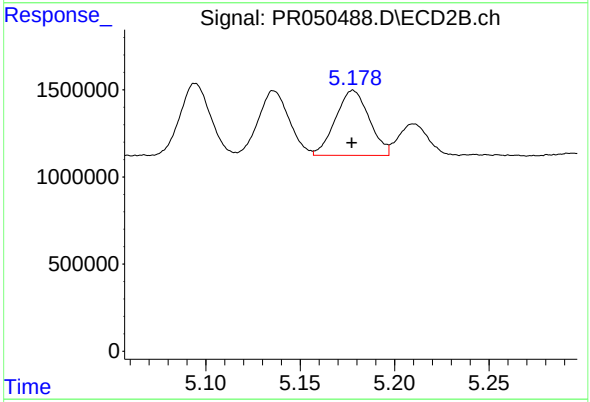
#18 AR-1242-3

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 4599492
Conc: 35.11 ng/ml



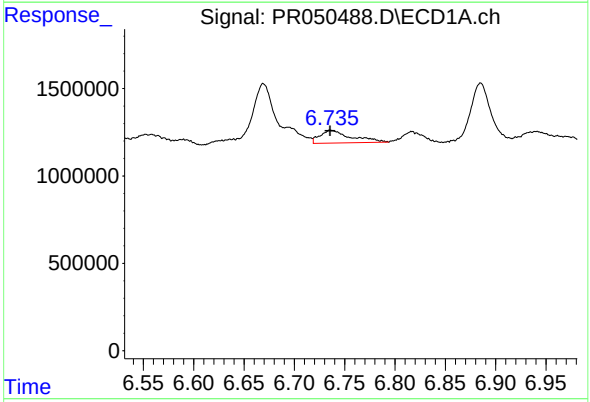
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4633487
Conc: 37.09 ng/ml



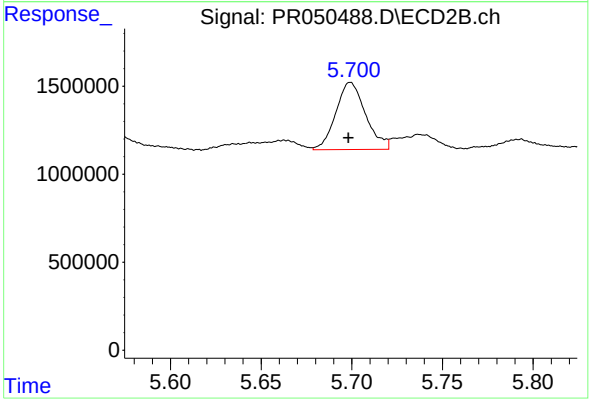
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4651333
Conc: 36.82 ng/ml



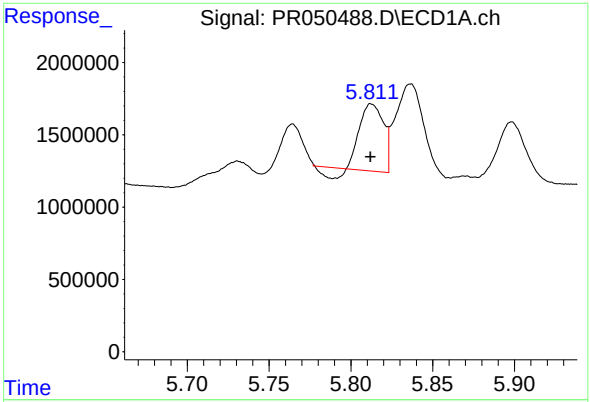
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1569448
Conc: 10.76 ng/ml



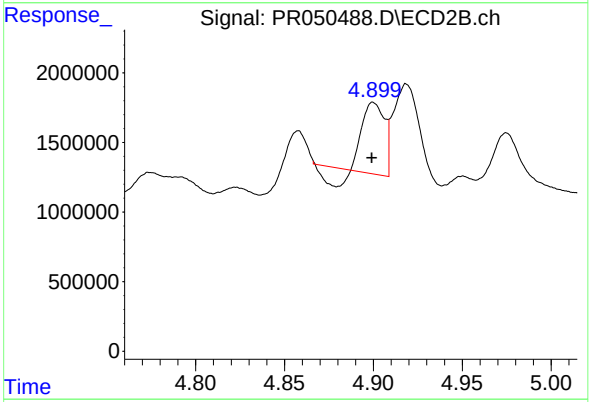
#20 AR-1242-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 4360687
Conc: 24.07 ng/ml



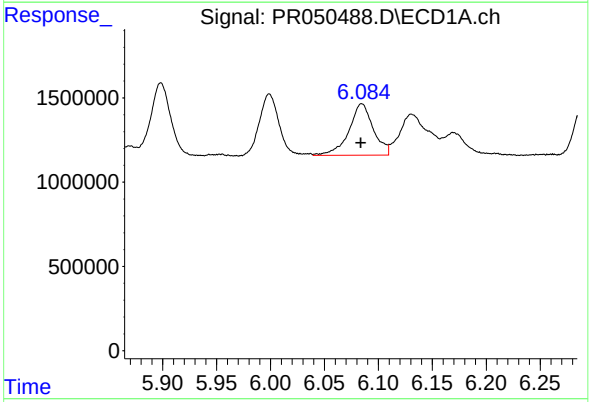
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 4272254
Conc: 32.74 ng/ml



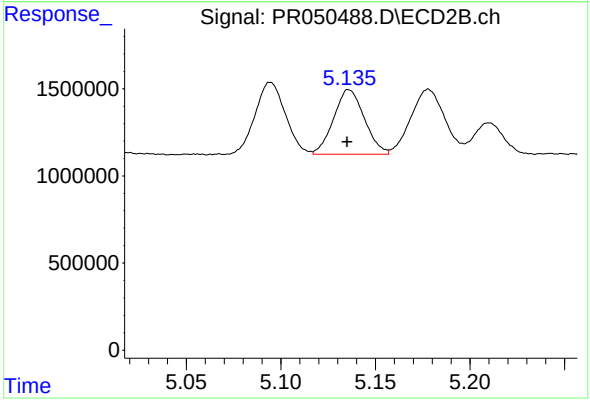
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3608433
Conc: 27.59 ng/ml



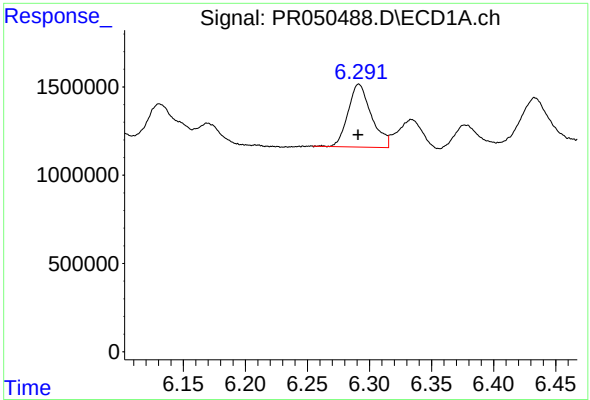
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 4833024
Conc: 25.61 ng/ml



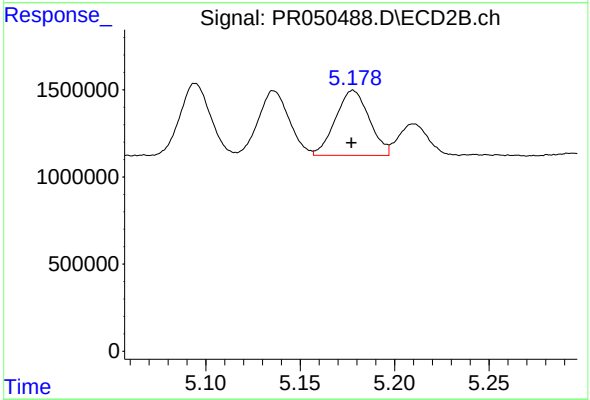
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: 0.001 min
Response: 4208685
Conc: 23.92 ng/ml



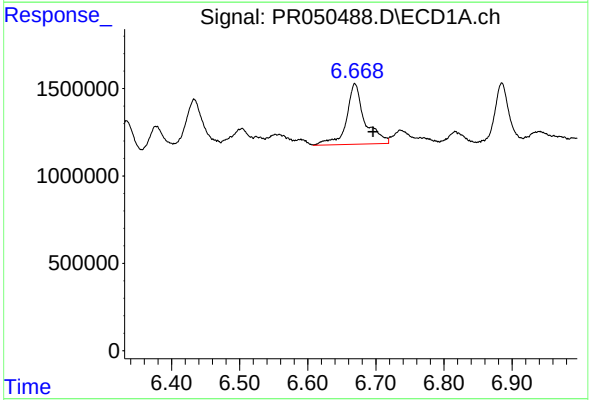
#23 AR-1248-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 4662801
Conc: 21.46 ng/ml



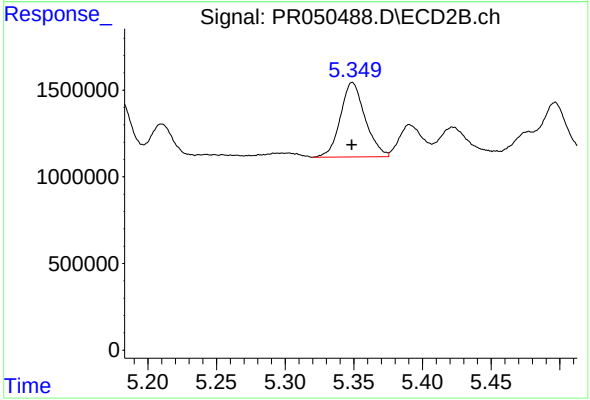
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 4651333
Conc: 25.06 ng/ml



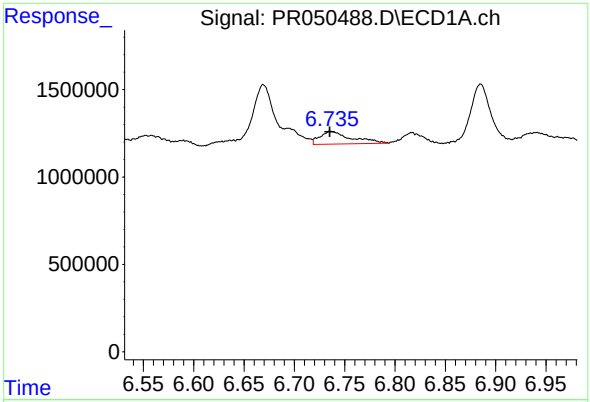
#24 AR-1248-4

R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 6507041
Conc: 24.72 ng/ml



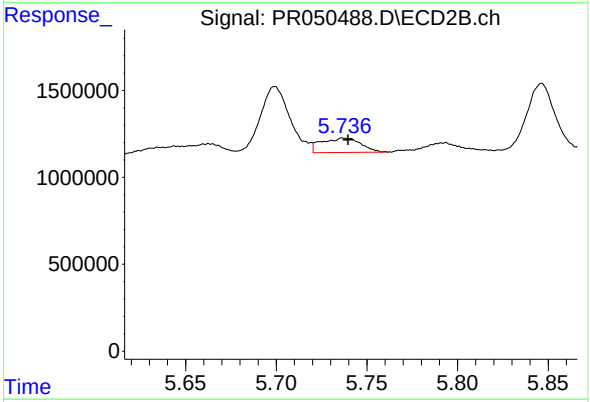
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 5379045
Conc: 23.15 ng/ml



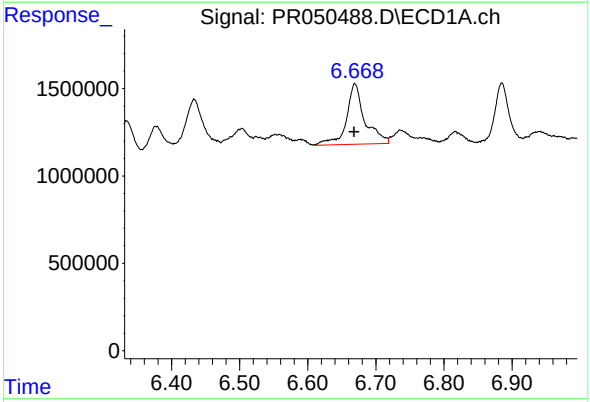
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 1569448
Conc: 6.26 ng/ml



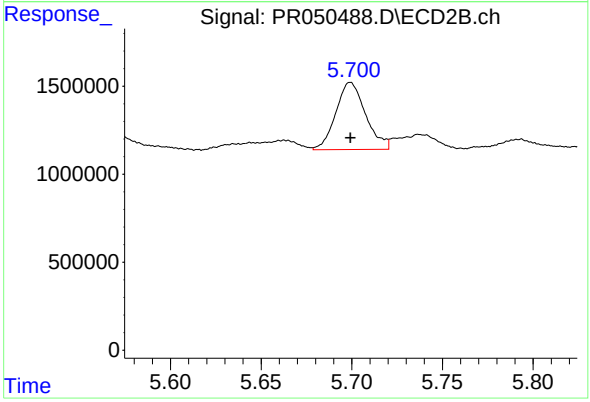
#25 AR-1248-5

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 1254909
Conc: 5.03 ng/ml



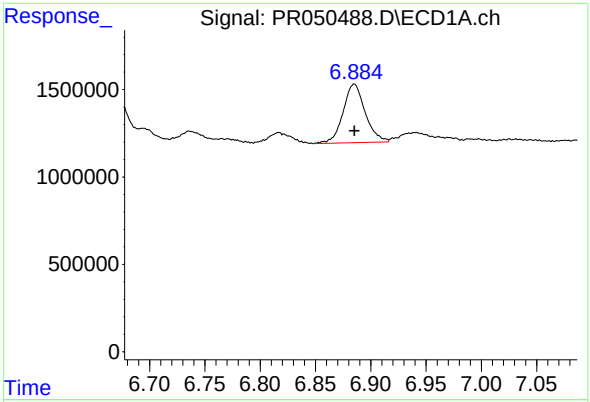
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 6507041
Conc: 24.84 ng/ml



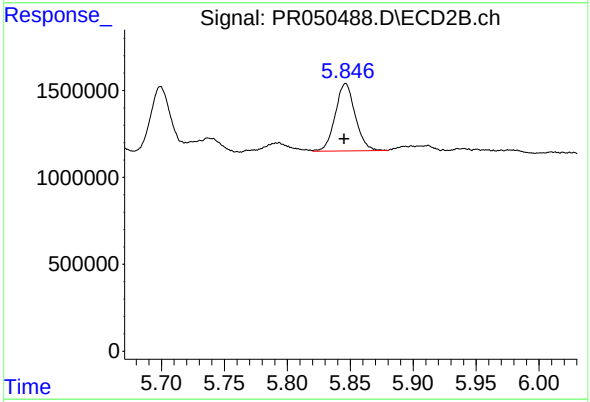
#26 AR-1254-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 4360687
Conc: 11.61 ng/ml



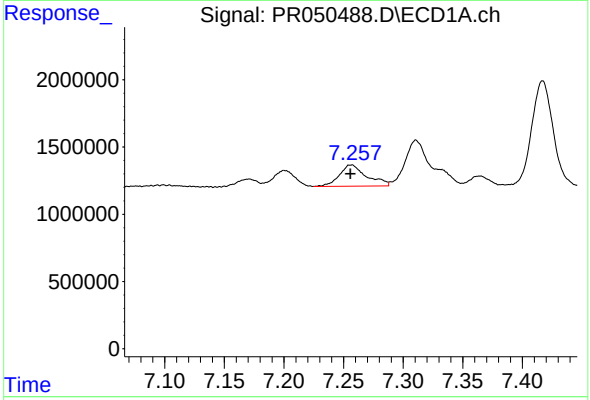
#27 AR-1254-2

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 4665502
Conc: 11.21 ng/ml



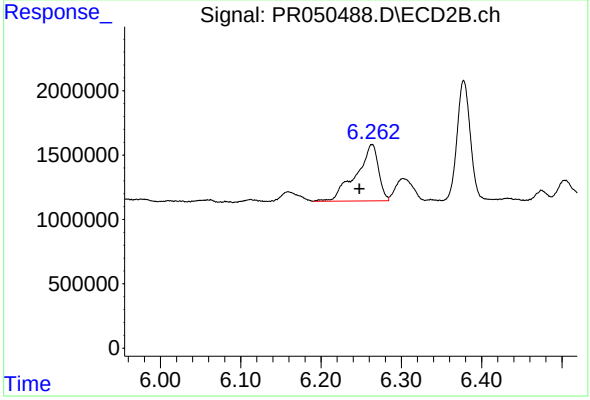
#27 AR-1254-2

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 4287222
Conc: 12.76 ng/ml



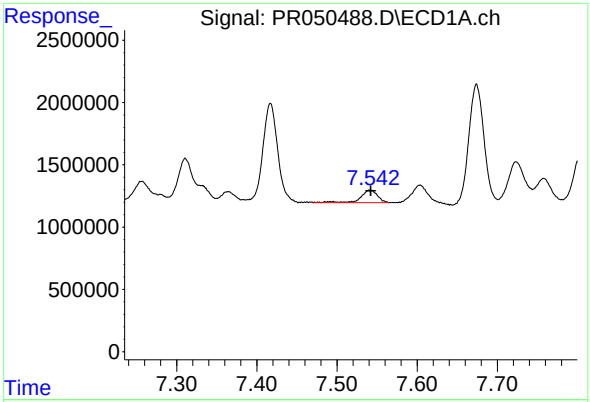
#28 AR-1254-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 2508012
Conc: 5.50 ng/ml



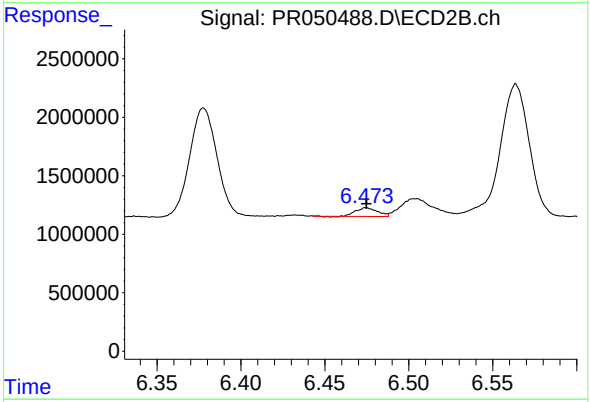
#28 AR-1254-3

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 8514327
Conc: 14.54 ng/ml



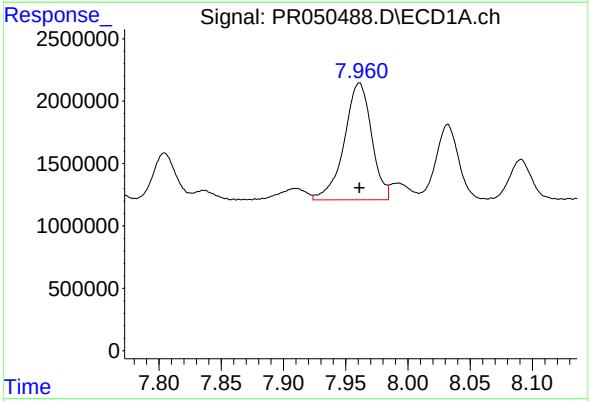
#29 AR-1254-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 1473468
Conc: 4.22 ng/ml



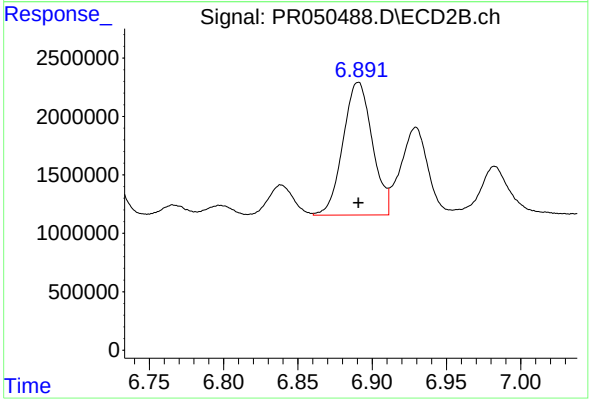
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 658695
Conc: 1.76 ng/ml



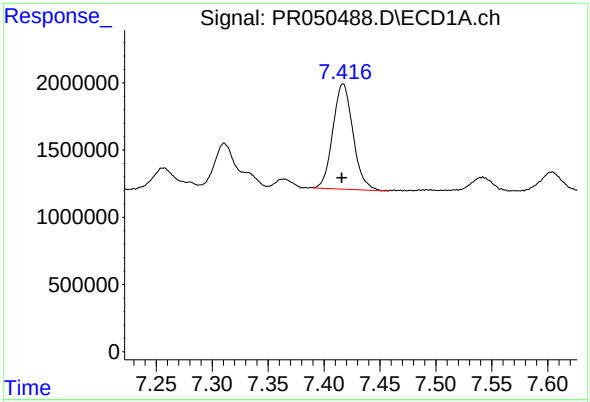
#30 AR-1254-5

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 14337138
Conc: 36.89 ng/ml



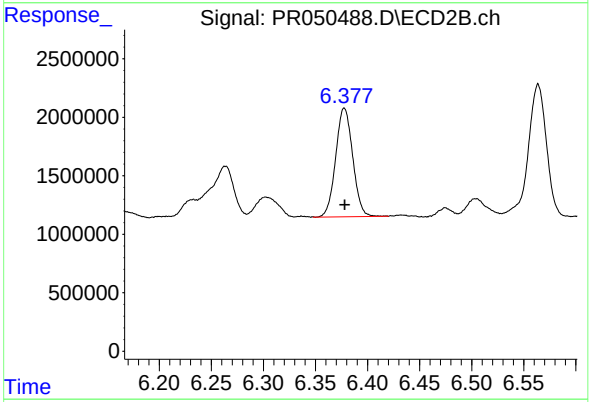
#30 AR-1254-5

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15636005
Conc: 28.26 ng/ml



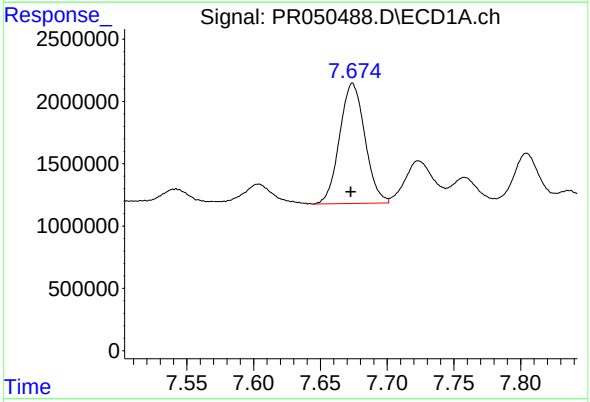
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: 0.001 min
Response: 9798717
Conc: 29.04 ng/ml



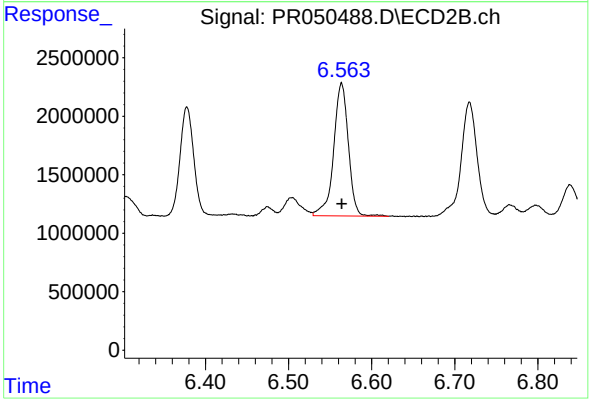
#31 AR-1260-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 10588602
Conc: 27.60 ng/ml



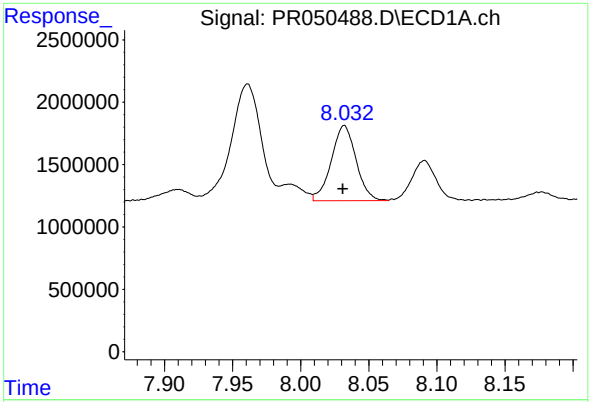
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 12735145
Conc: 30.55 ng/ml



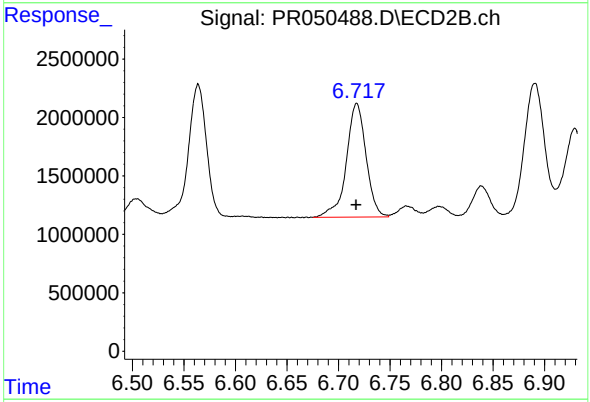
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 13986038
Conc: 29.21 ng/ml



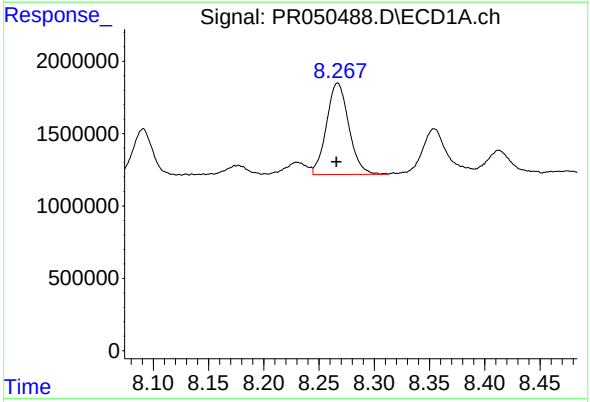
#33 AR-1260-3

R.T.: 8.032 min
Delta R.T.: 0.001 min
Response: 7636606
Conc: 24.85 ng/ml



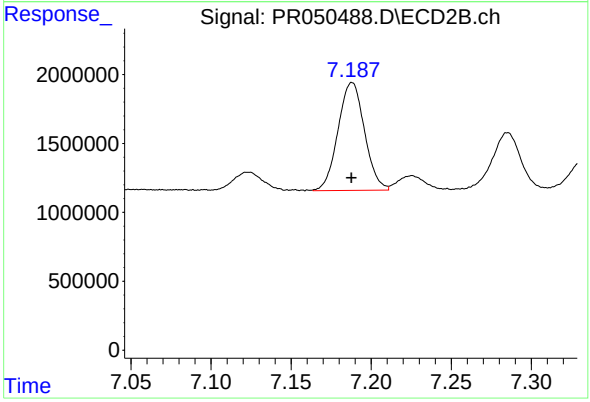
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 12951927
Conc: 28.54 ng/ml



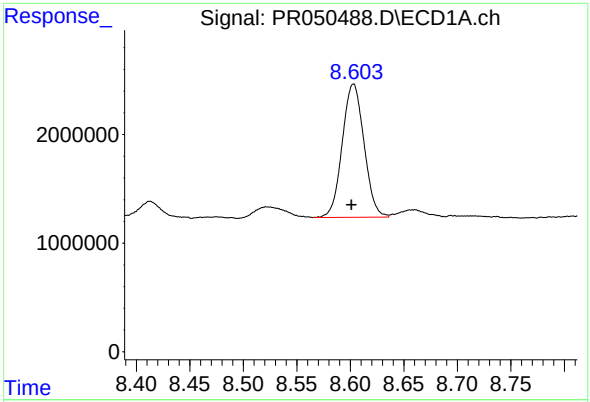
#34 AR-1260-4

R.T.: 8.267 min
Delta R.T.: 0.001 min
Response: 8877790
Conc: 24.37 ng/ml



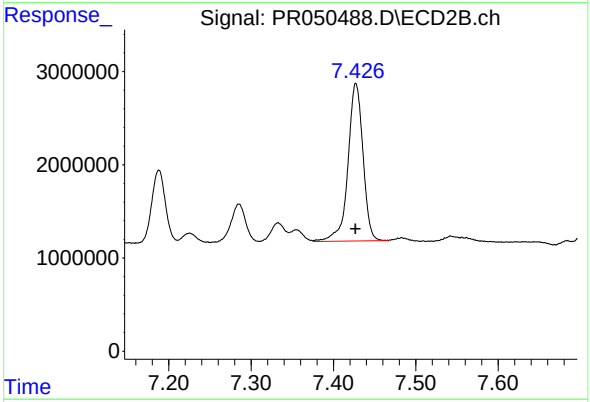
#34 AR-1260-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 9013292
Conc: 23.49 ng/ml



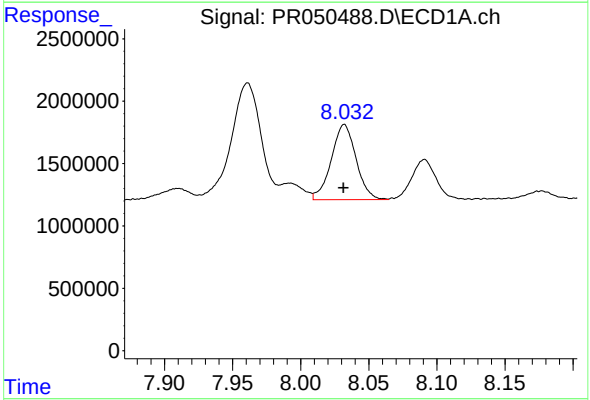
#35 AR-1260-5

R.T.: 8.603 min
Delta R.T.: 0.002 min
Response: 17392248
Conc: 23.20 ng/ml



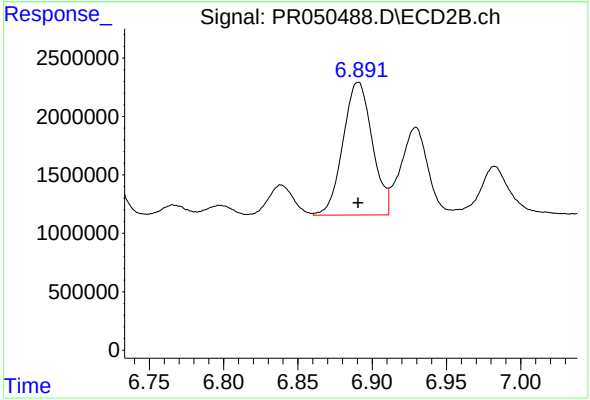
#35 AR-1260-5

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 21428939
Conc: 22.01 ng/ml



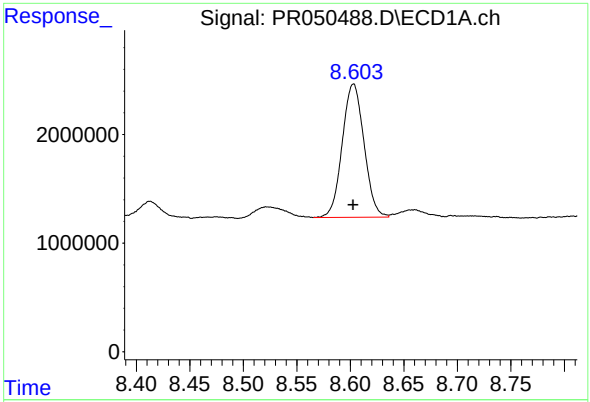
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 7636606
Conc: 17.42 ng/ml



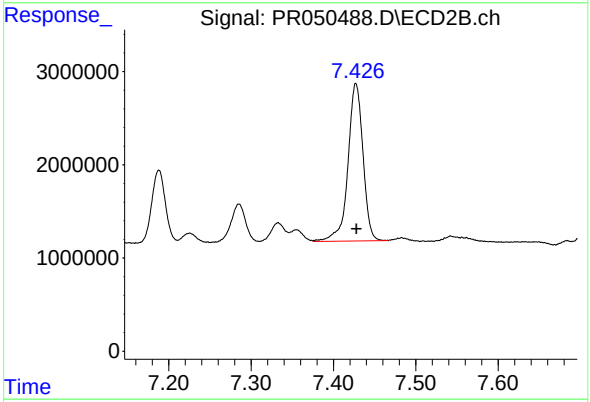
#36 AR-1262-1

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15636005
Conc: 56.27 ng/ml



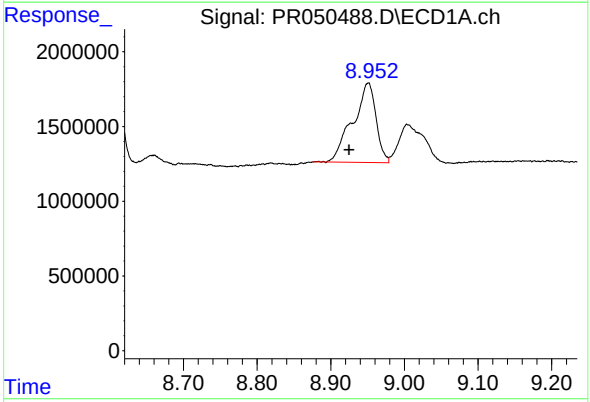
#37 AR-1262-2

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 17392248
Conc: 20.68 ng/ml



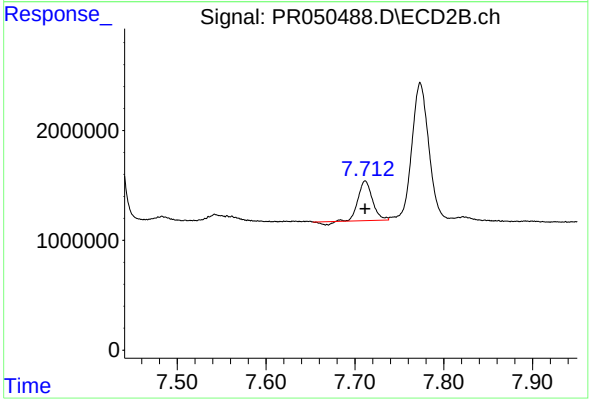
#37 AR-1262-2

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 21428939
Conc: 20.39 ng/ml



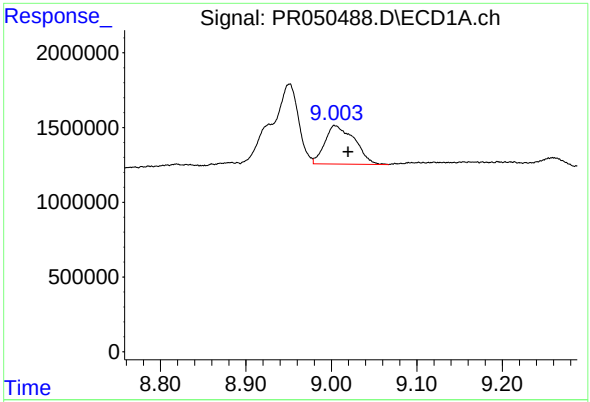
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 11685475
Conc: 21.52 ng/ml



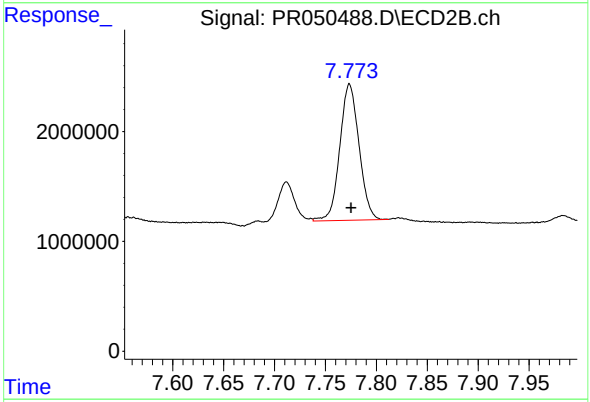
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 3892886
Conc: 10.26 ng/ml



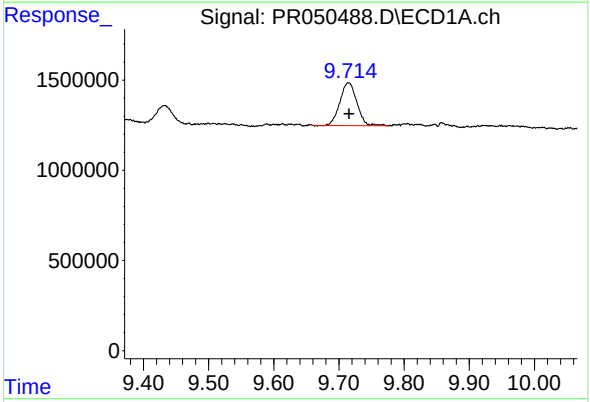
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.016 min
Response: 6235540
Conc: 15.66 ng/ml



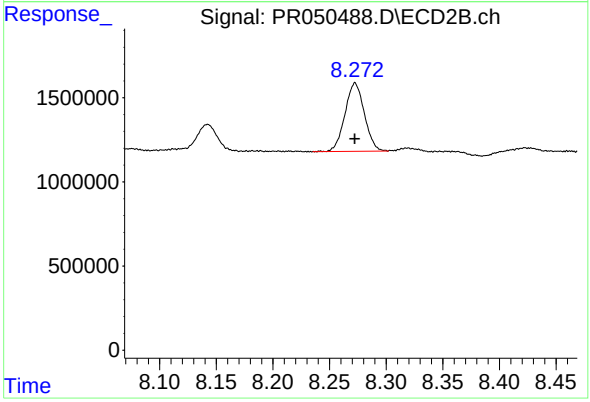
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 16316089
Conc: 21.48 ng/ml



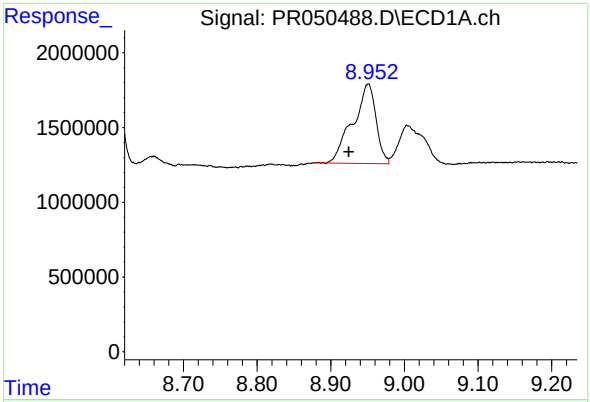
#40 AR-1262-5

R.T.: 9.715 min
Delta R.T.: 0.000 min
Response: 4333285
Conc: 14.82 ng/ml



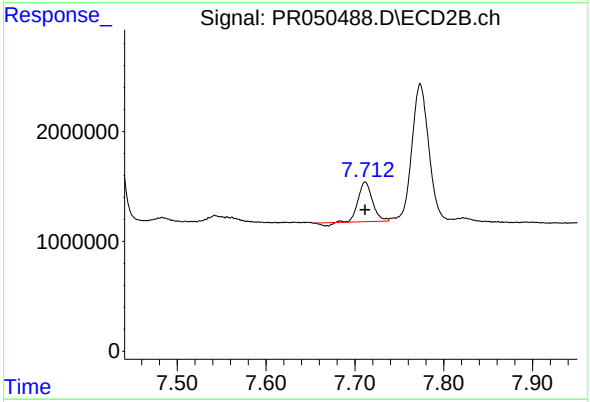
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 4837271
Conc: 14.10 ng/ml



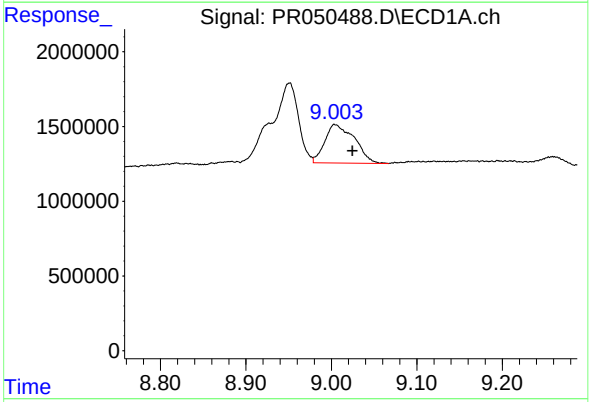
#41 AR-1268-1

R.T.: 8.951 min
Delta R.T.: 0.026 min
Response: 11685475
Conc: 12.23 ng/ml



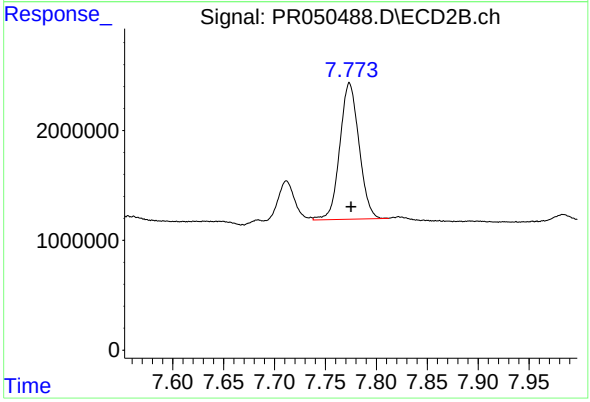
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 3892886
Conc: 3.41 ng/ml



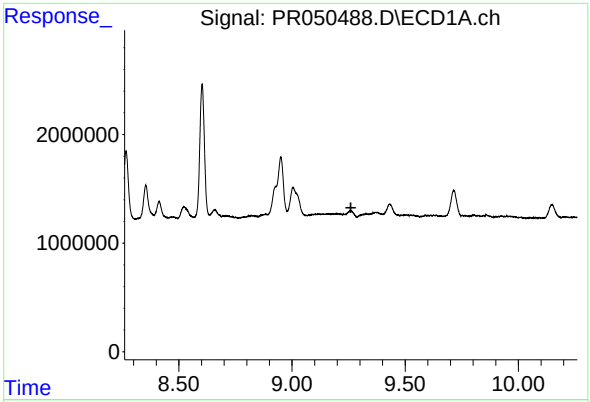
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.021 min
Response: 6235540
Conc: 7.26 ng/ml



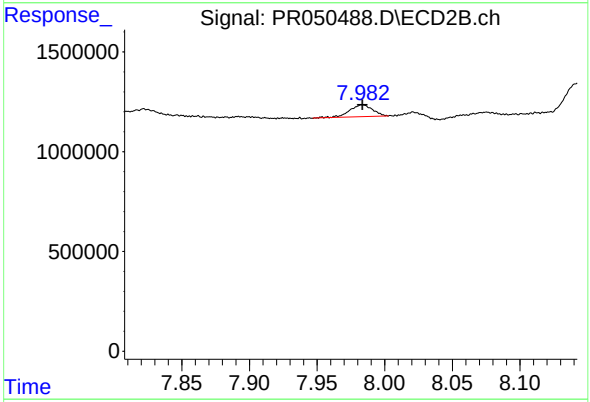
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.002 min
Response: 16316089
Conc: 15.41 ng/ml



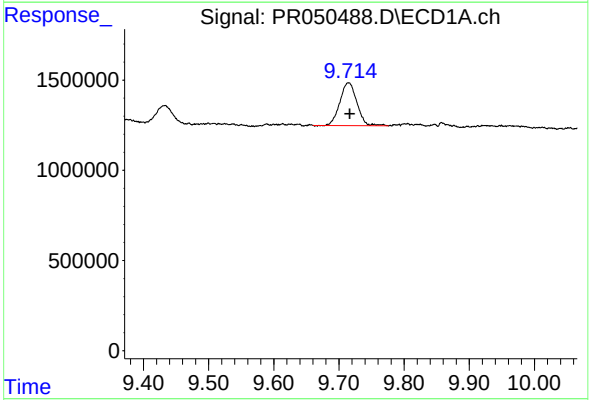
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.260 min
Response: 0
Conc: N.D.



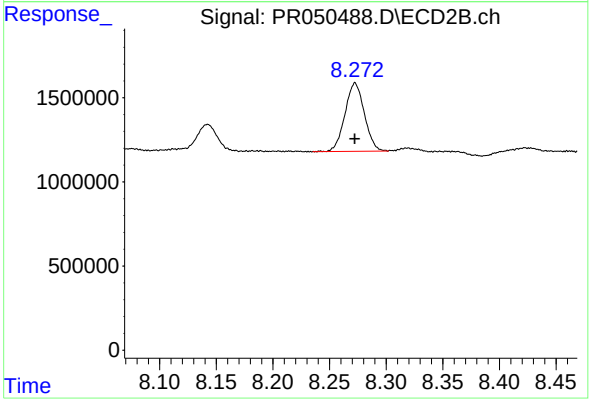
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 691598
Conc: 0.79 ng/ml



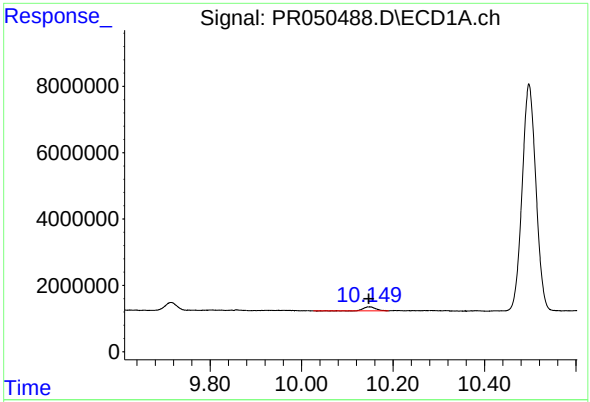
#44 AR-1268-4

R.T.: 9.715 min
Delta R.T.: -0.002 min
Response: 4333285
Conc: 13.63 ng/ml



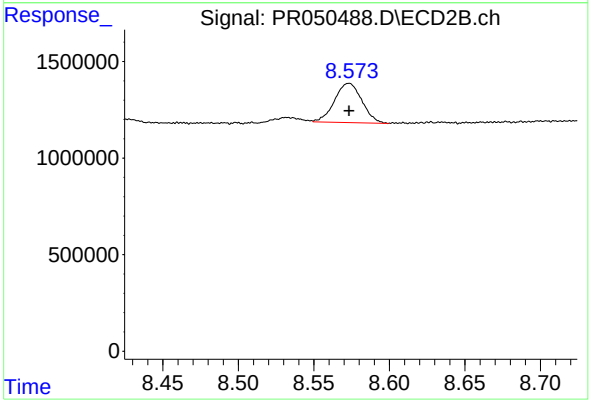
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 4837271
Conc: 12.92 ng/ml



#45 AR-1268-5

R.T.: 10.149 min
Delta R.T.: 0.002 min
Response: 2269556
Conc: 0.89 ng/ml



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 2575558
Conc: 0.89 ng/ml