Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110322\
Data File : PO090123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2022 15:05
Operator : YP/AJ
Sample : PB148774BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:24:47 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...	4.305	3.484	61308412	19551220	19.076	18.396	
2)	SA Decachlor...	10.051	8.491	49734740	20301064	20.295	19.711	
	Target Compounds							
3)	L1 AR-1016-1	5.480	4.571	44816462	15768426	421.336	408.225	
4)	L1 AR-1016-2	5.503	4.590	63355895	21940638	415.904	410.158	
5)	L1 AR-1016-3	5.564	4.765	39955673	11963579	422.864	412.070	
6)	L1 AR-1016-4	5.663	4.808	31792818	10342326	423.971	416.644	
7)	L1 AR-1016-5	5.960	5.021	31995640	12953394	414.553	421.671	
8)	L2 AR-1221-1	4.510	3.698	4662950	1561674	122.161	116.891	
9)	L2 AR-1221-2	4.601	3.784	5819411	2007806	204.705	197.836	
10)	L2 AR-1221-3	4.677	3.860	25092531	8904874	293.034	286.255	
11)	L3 AR-1232-1	4.677	3.860	25092531	8904874	383.188	374.302	
12)	L3 AR-1232-2	5.210	4.590	34930440	21940638	908.656	915.596	
13)	L3 AR-1232-3	5.503	4.765	63355895	11963579	945.449	942.099	
14)	L3 AR-1232-4	5.663	4.850	31792818	12567642	962.903	1030.767	
15)	L3 AR-1232-5	5.756	5.021	27736410	12953394	1046.928	970.160	
16)	L4 AR-1242-1	5.480	4.571	44816462	15768426	541.648	529.644	
17)	L4 AR-1242-2	5.503	4.590	63355895	21940638	536.453	539.414	
18)	L4 AR-1242-3	5.564	4.765	39955673	11963579	536.774	541.035	
19)	L4 AR-1242-4	5.663	4.850	31792818	12567642	545.711	529.975	
20)	L4 AR-1242-5	6.405	5.375	4390449	10473672	71.425	366.148	#
21)	L5 AR-1248-1	5.480	4.571	44816462	15768426	708.591	694.579	
22)	L5 AR-1248-2	5.756	4.808	27736410	10342326	292.885	318.109	
23)	L5 AR-1248-3	5.960	4.850	31995640	12567642	324.563	372.838	
24)	L5 AR-1248-4	6.365	5.021	4407080	12953394	41.335	334.945	#
25)	L5 AR-1248-5	6.405	5.416	4390449	1526053	41.795	42.146	
26)	L6 AR-1254-1	6.340	5.375	24481936	10473672	211.238	177.805	
27)	L6 AR-1254-2	6.561	5.524	26343394	10239627	151.457	191.108	#
28)	L6 AR-1254-3	6.928	5.944	13532044	17980444	77.947	216.939	#
29)	L6 AR-1254-4	7.215	6.158	8511634	1815078	66.775	36.547	#
30)	L6 AR-1254-5	7.637	6.578	75737935	33992373	537.684	453.985	
31)	L7 AR-1260-1	7.095	6.060	56770447	24947795	404.967	414.407	
32)	L7 AR-1260-2	7.353	6.250	65116896	29485599	402.503	408.148	
33)	L7 AR-1260-3	7.715	6.403	41924861	27306251	399.074	409.796	
34)	L7 AR-1260-4	7.941	6.877	49208449	20660951	398.314	406.119	
35)	L7 AR-1260-5	8.256	7.121	90160774	46317786	396.211	398.770	
36)	L8 AR-1262-1	7.715	6.617	41924861	21815280	252.911	287.905	
37)	L8 AR-1262-2	8.256	7.121	90160774	46317786	320.901	361.206	
38)	L8 AR-1262-3	8.578	7.406	60419426	9895119	307.710	181.701	#
39)	L8 AR-1262-4	8.652	7.468	13488945	34178660	138.627	351.920	#
40)	L8 AR-1262-5	9.304	7.965	24042666	11354442	228.170	239.240	
41)	L9 AR-1268-1	8.578	7.406	60419426	9895119	173.301	62.806	#

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Integration File signal 1: autoint1.e
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Quant Time: Nov 04 08:24:47 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	8.652	7.468	13488945	34178660	43.238	243.599	#
43)	L9 AR-1268-3	8.882	7.678	1759328	811580	6.547	6.763	
44)	L9 AR-1268-4	9.304	7.965	24042666	11354442	206.338	209.068	
45)	L9 AR-1268-5	9.715	8.245	7856269	4248487	9.163	12.136	#

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

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Data File : PO090123.D
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Acq On : 03 Nov 2022 15:05
Operator : YP/AJ
Sample : PB148774BS
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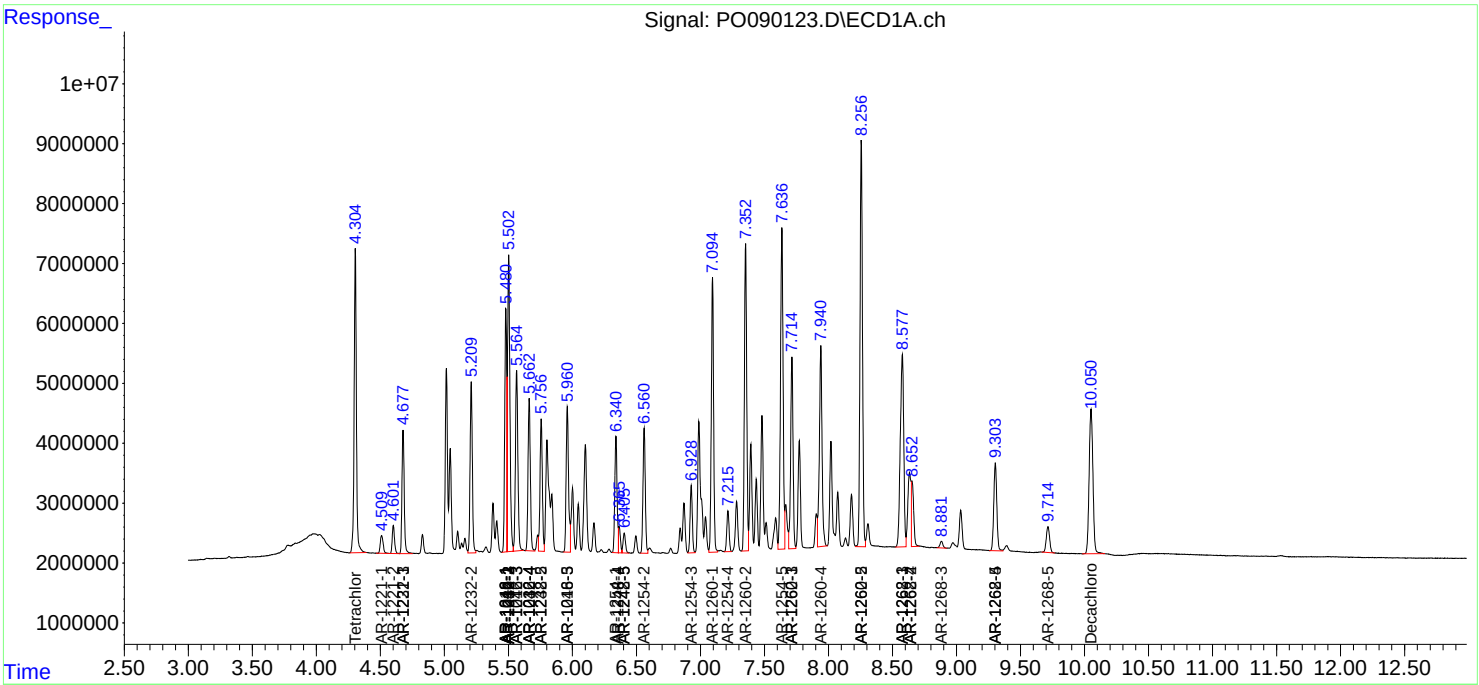
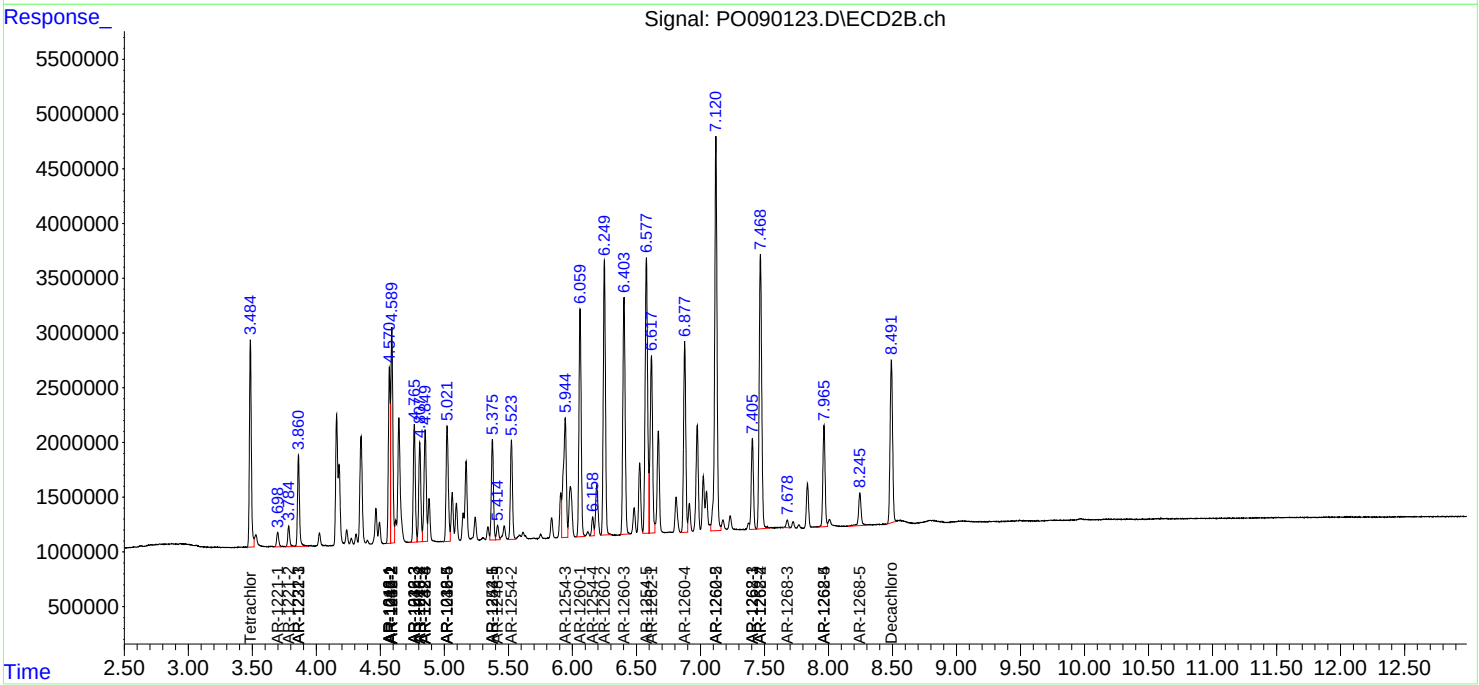
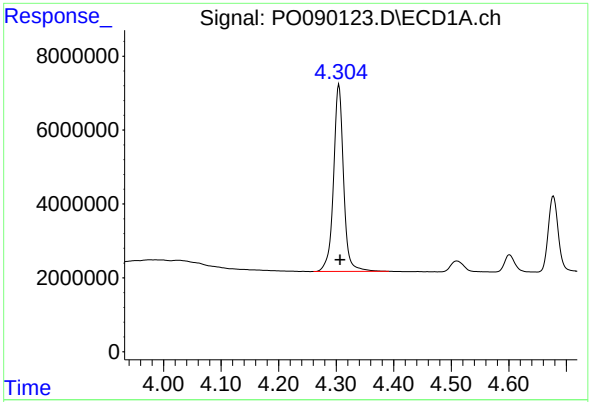
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

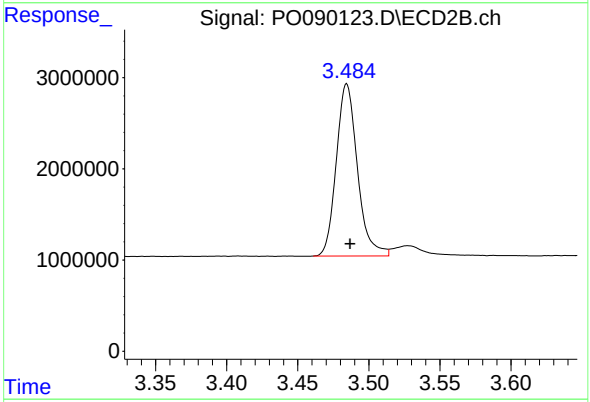






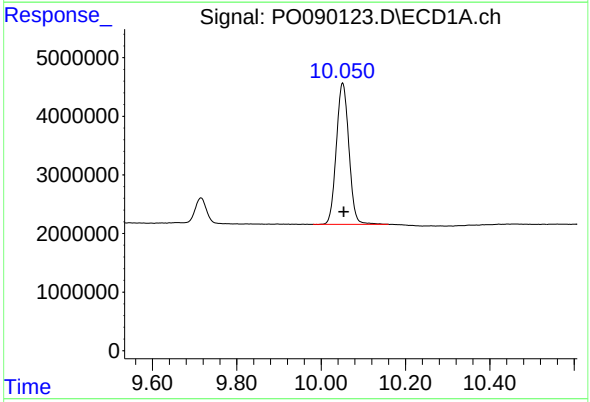
#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 61308412
Conc: 19.08 ng/ml



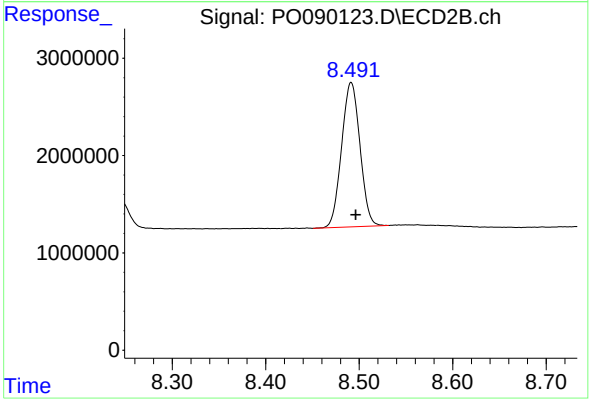
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19551220
Conc: 18.40 ng/ml



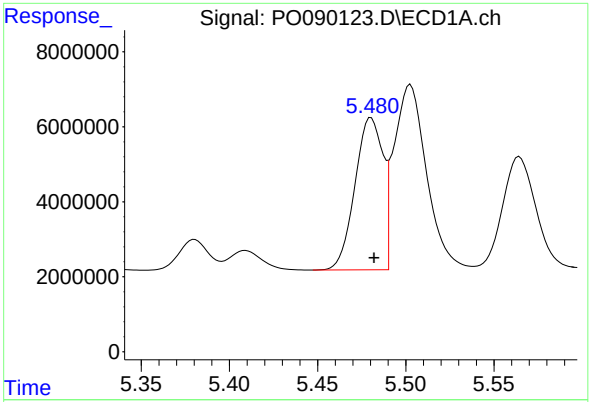
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.003 min
Response: 49734740
Conc: 20.30 ng/ml



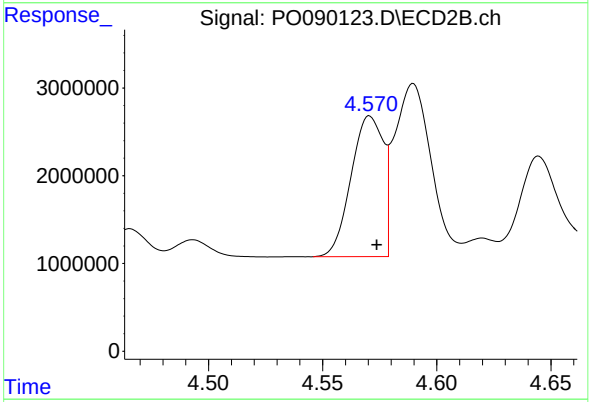
#2 Decachlorobiphenyl

R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 20301064
Conc: 19.71 ng/ml



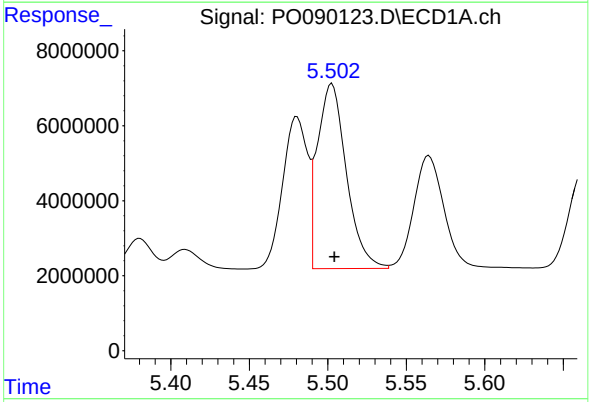
#3 AR-1016-1

R.T.: 5.480 min
Delta R.T.: -0.002 min
Response: 44816462
Conc: 421.34 ng/ml



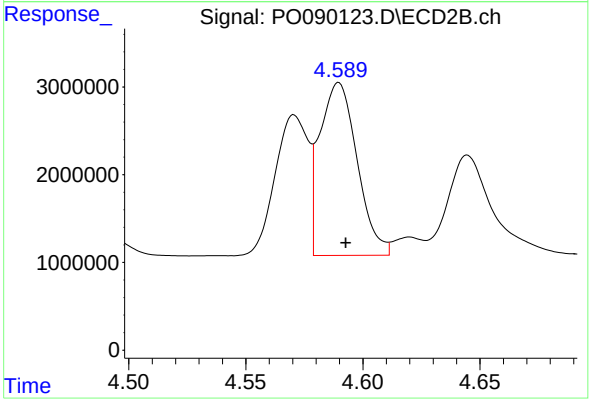
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 15768426
Conc: 408.22 ng/ml



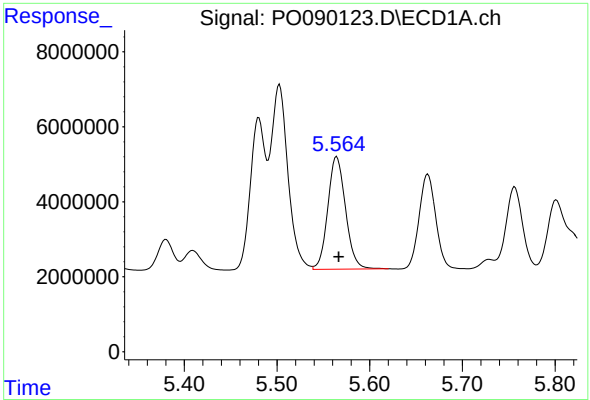
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 63355895
Conc: 415.90 ng/ml



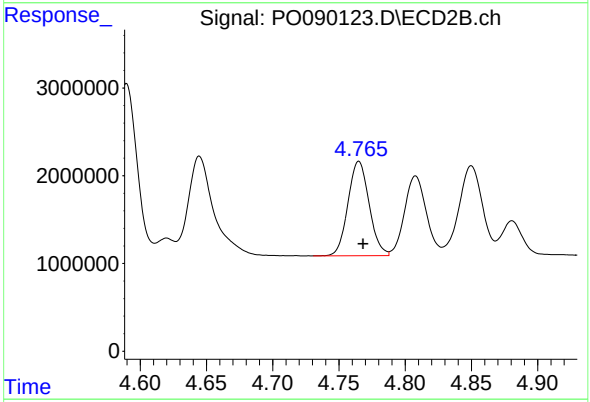
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21940638
Conc: 410.16 ng/ml



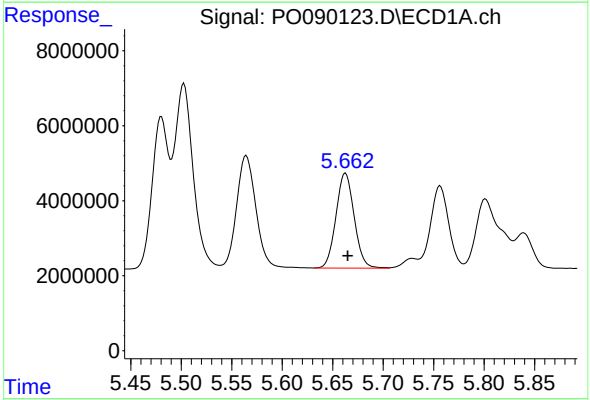
#5 AR-1016-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 39955673
Conc: 422.86 ng/ml



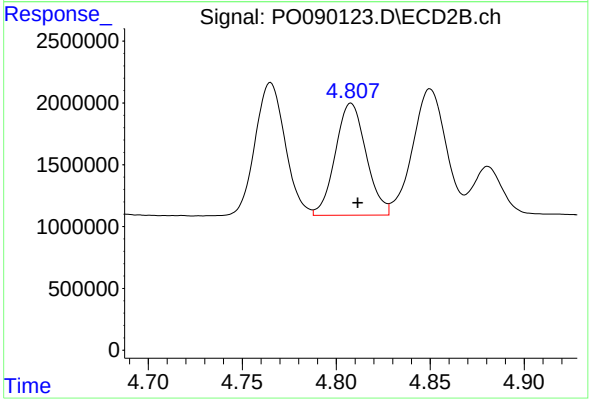
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 11963579
Conc: 412.07 ng/ml



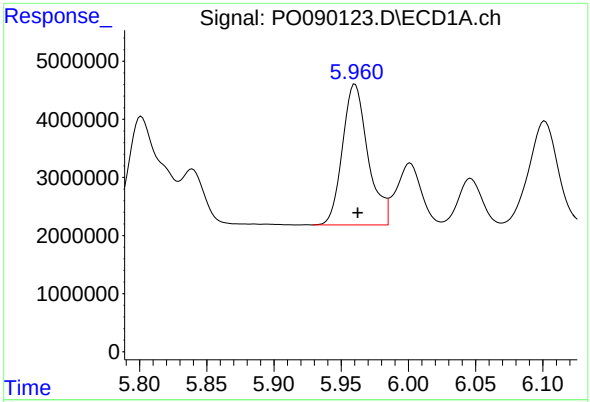
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 31792818
Conc: 423.97 ng/ml



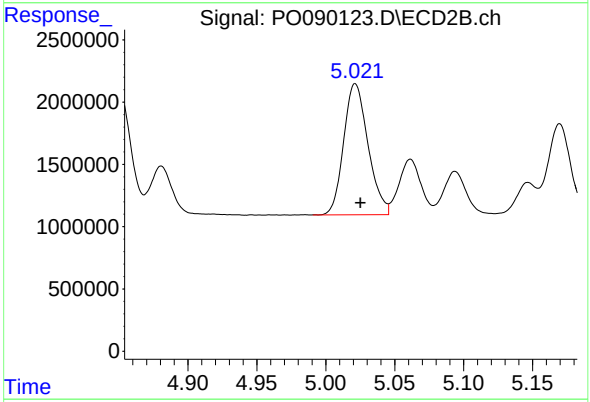
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 10342326
Conc: 416.64 ng/ml



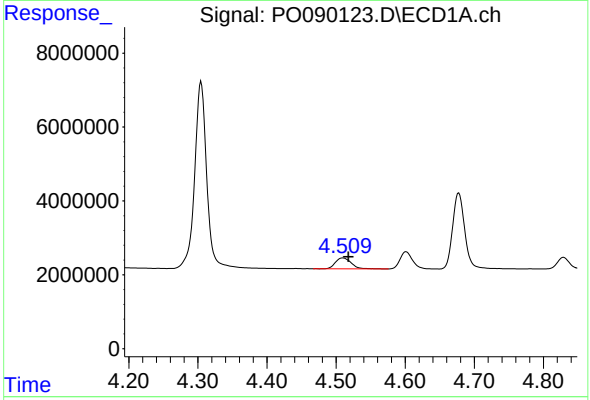
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 31995640
Conc: 414.55 ng/ml



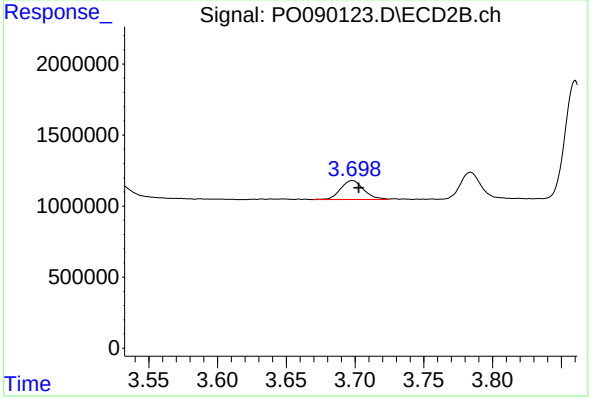
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 12953394
Conc: 421.67 ng/ml



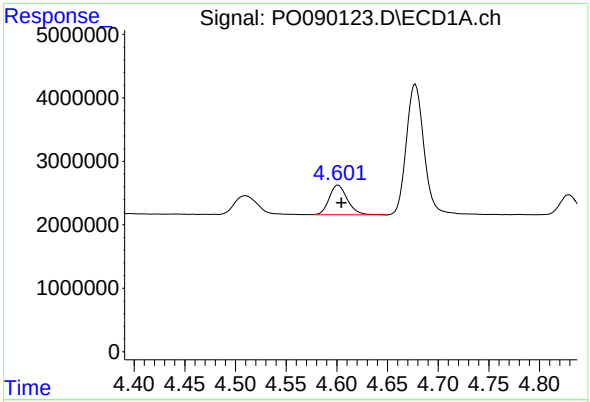
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.008 min
Response: 4662950
Conc: 122.16 ng/ml



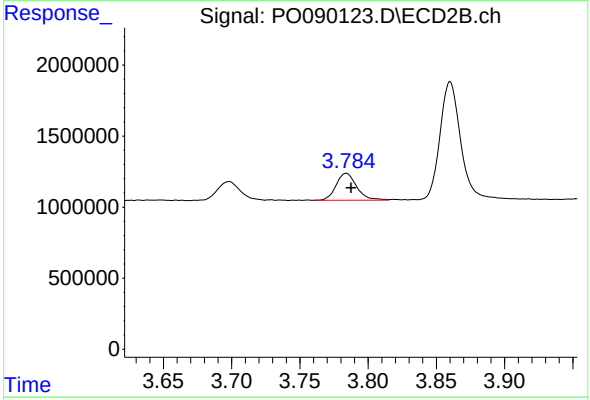
#8 AR-1221-1

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 1561674
Conc: 116.89 ng/ml



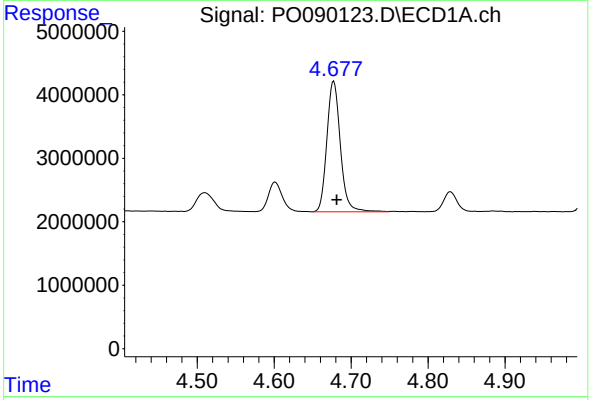
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: -0.003 min
Response: 5819411
Conc: 204.70 ng/ml



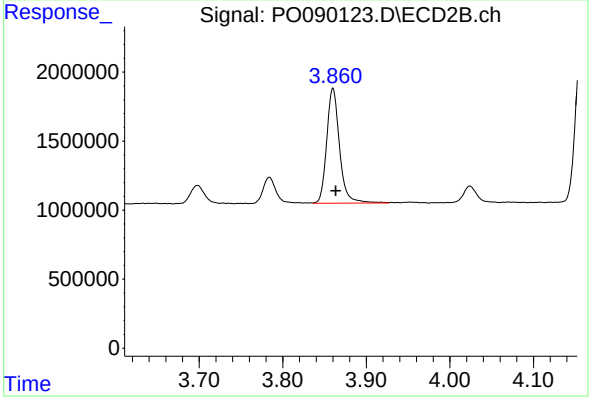
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.003 min
Response: 2007806
Conc: 197.84 ng/ml



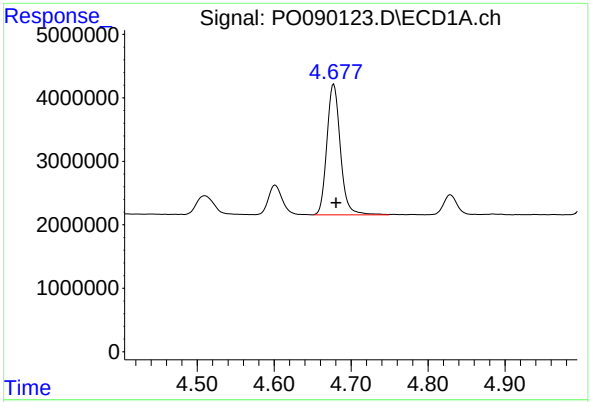
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 25092531
Conc: 293.03 ng/ml



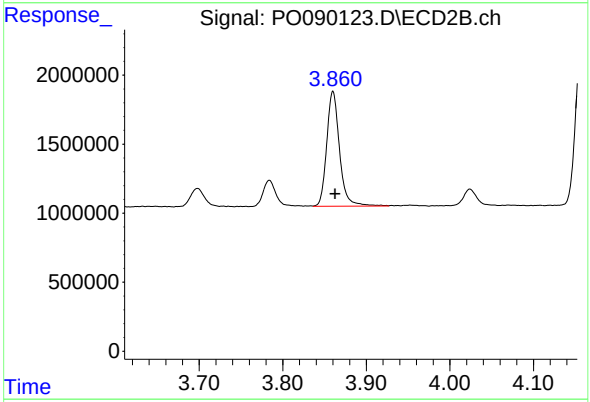
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 8904874
Conc: 286.25 ng/ml



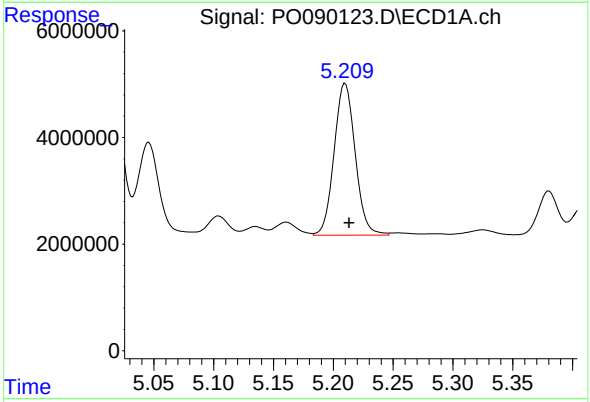
#11 AR-1232-1

R.T.: 4.677 min
Delta R.T.: -0.003 min
Response: 25092531
Conc: 383.19 ng/ml



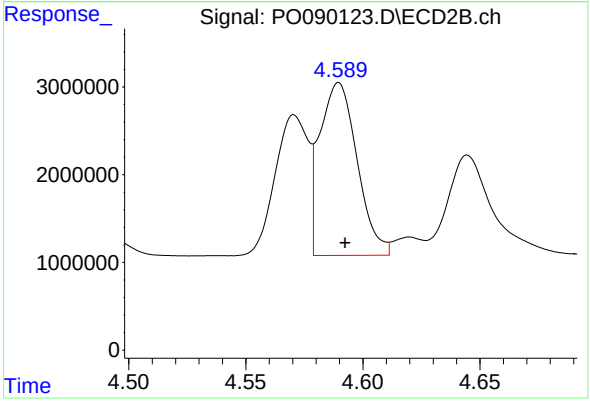
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 8904874
Conc: 374.30 ng/ml



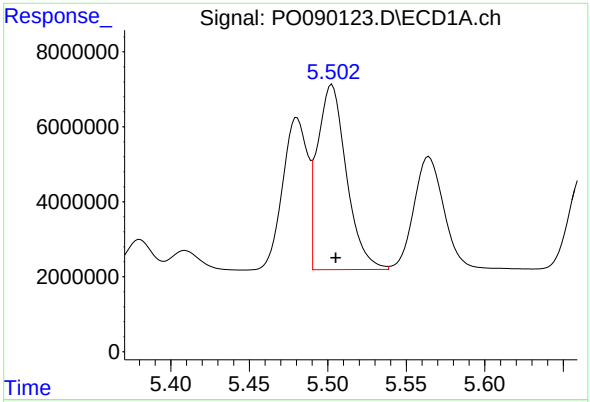
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 34930440
Conc: 908.66 ng/ml



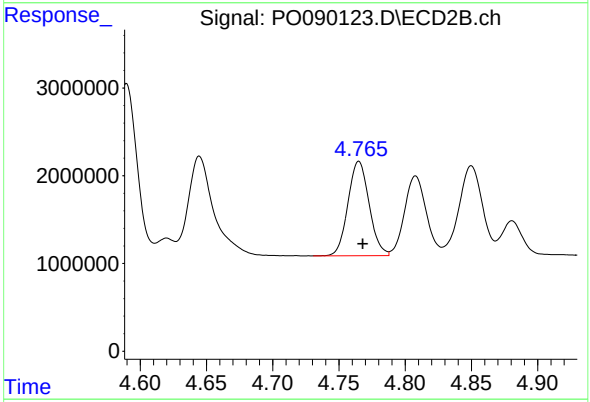
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 21940638
Conc: 915.60 ng/ml



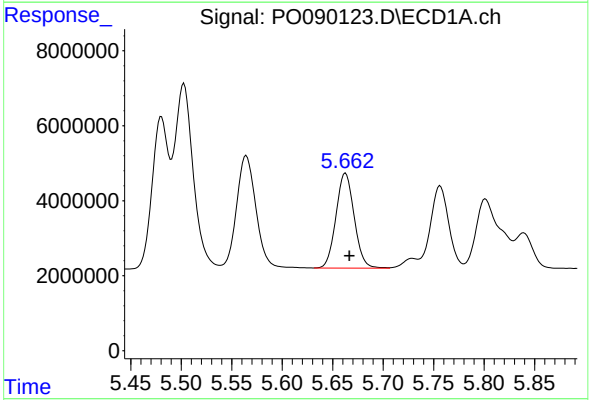
#13 AR-1232-3

R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 63355895
Conc: 945.45 ng/ml



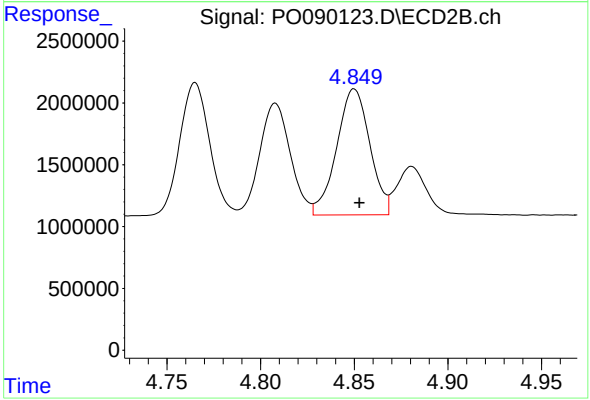
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 11963579
Conc: 942.10 ng/ml



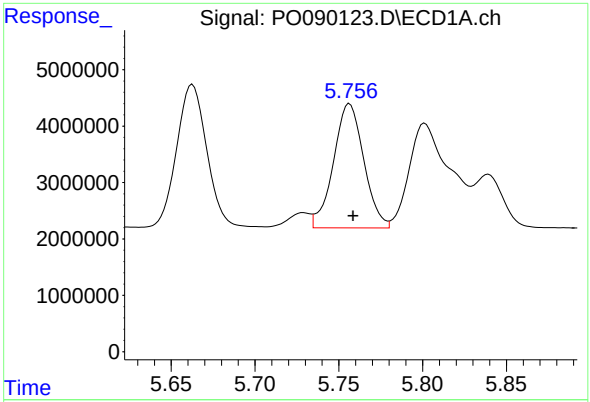
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 31792818
Conc: 962.90 ng/ml



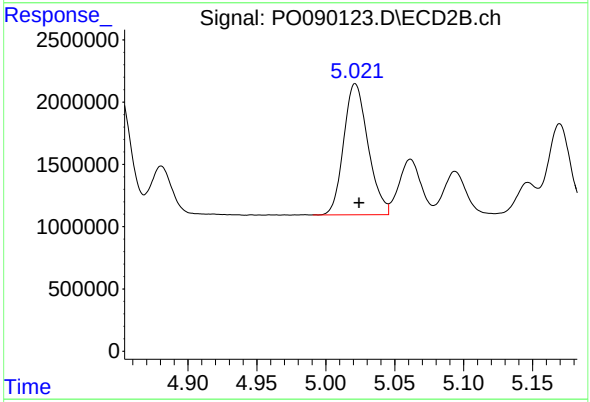
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 12567642
Conc: 1030.77 ng/ml



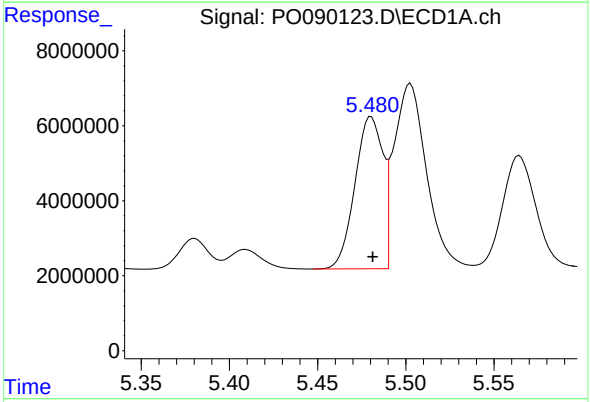
#15 AR-1232-5

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 27736410
Conc: 1046.93 ng/ml



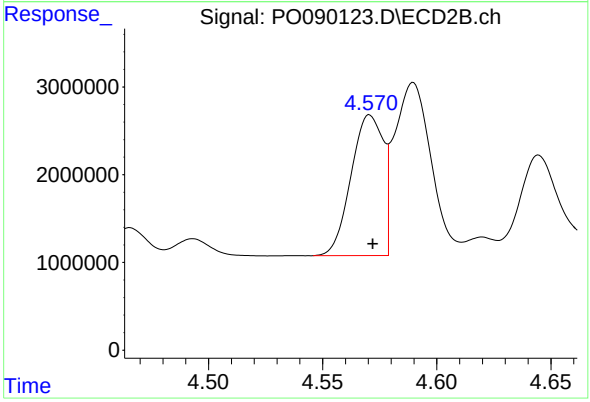
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 12953394
Conc: 970.16 ng/ml



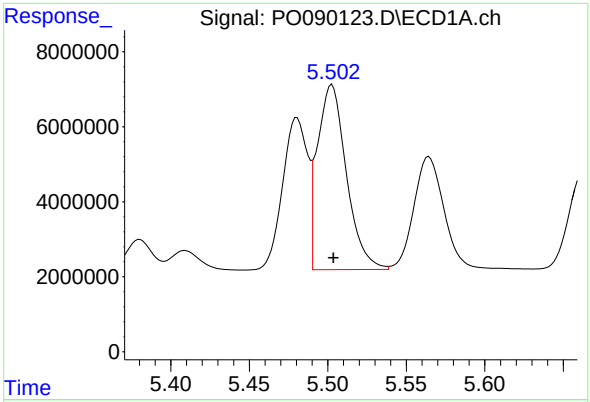
#16 AR-1242-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 44816462
Conc: 541.65 ng/ml



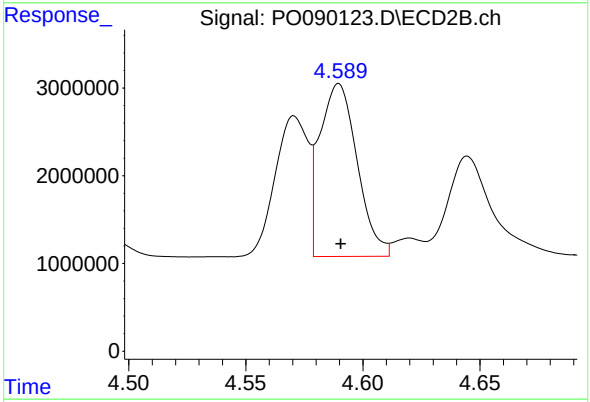
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 15768426
Conc: 529.64 ng/ml



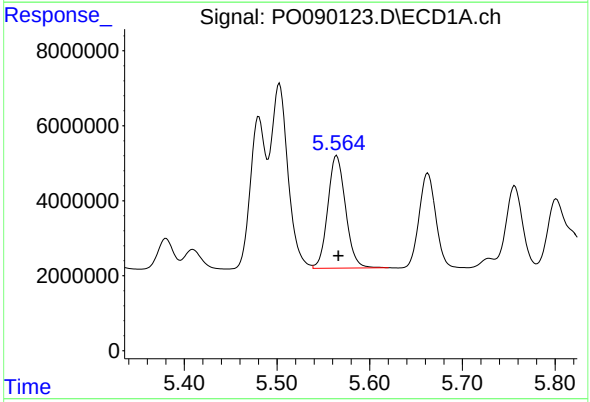
#17 AR-1242-2

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 63355895
Conc: 536.45 ng/ml



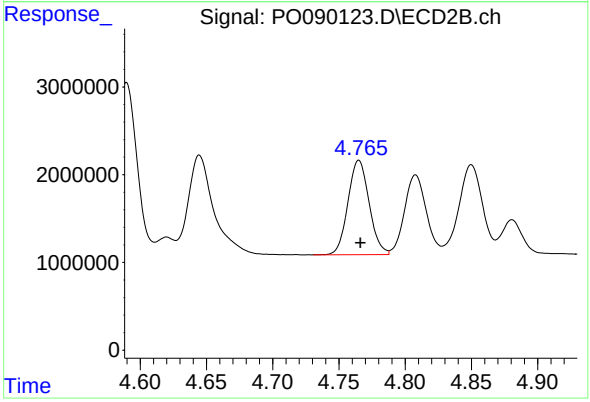
#17 AR-1242-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 21940638
Conc: 539.41 ng/ml



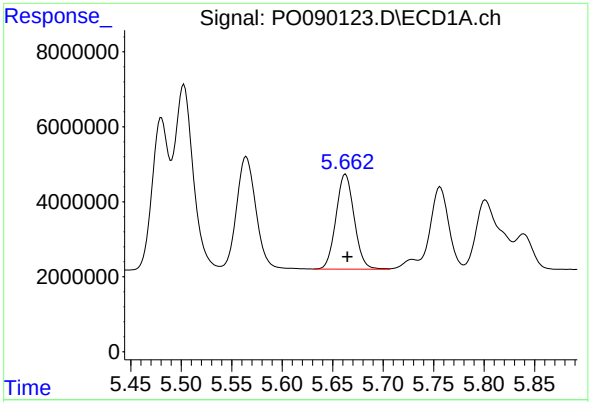
#18 AR-1242-3

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 39955673
Conc: 536.77 ng/ml



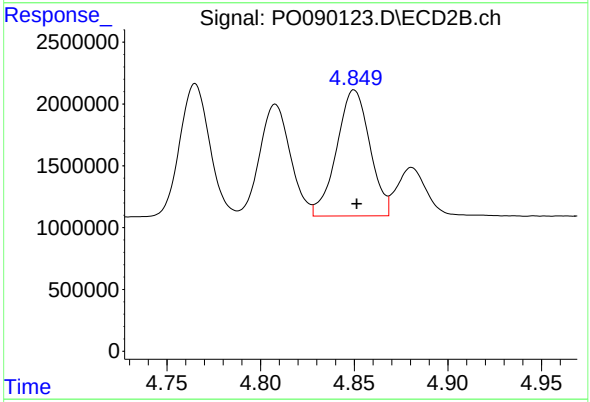
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 11963579
Conc: 541.04 ng/ml



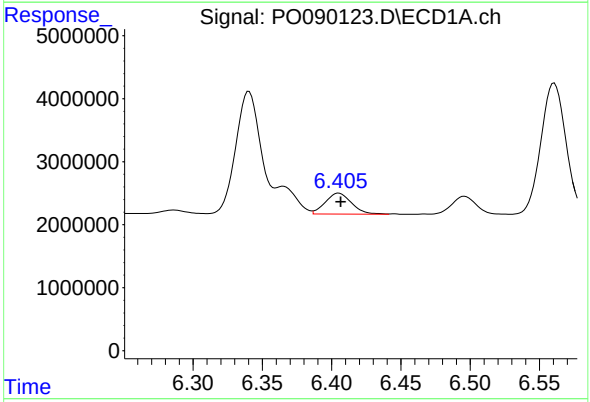
#19 AR-1242-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 31792818
Conc: 545.71 ng/ml



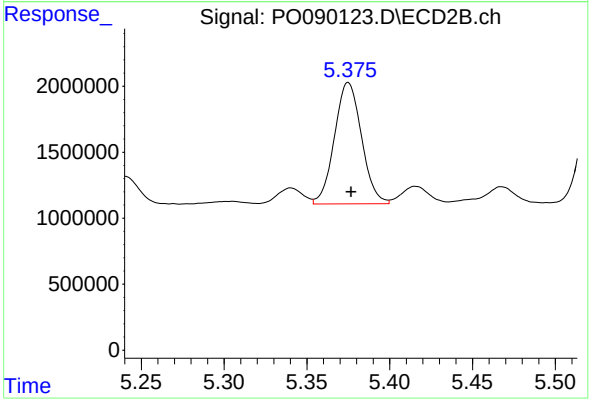
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 12567642
Conc: 529.98 ng/ml



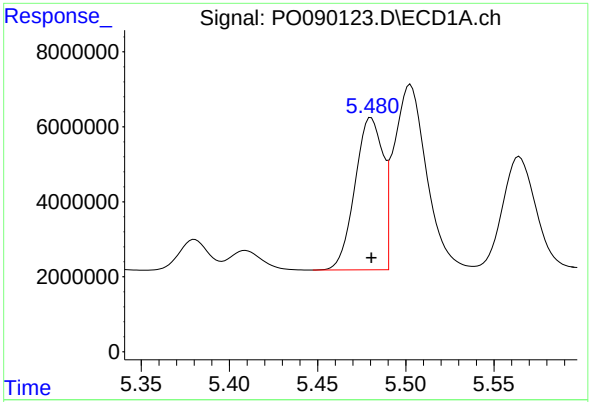
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 4390449
Conc: 71.43 ng/ml



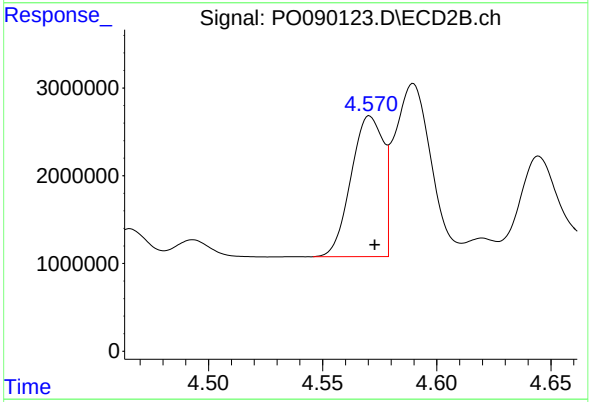
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 10473672
Conc: 366.15 ng/ml



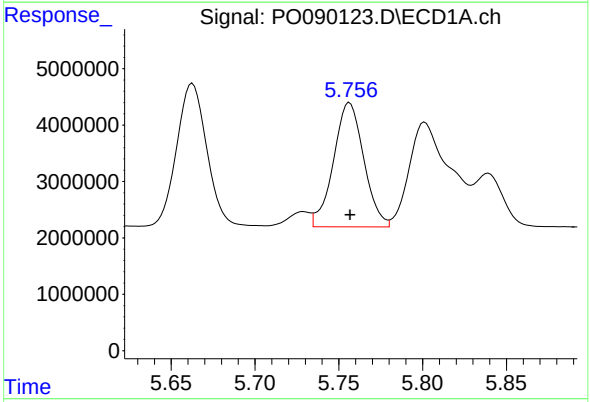
#21 AR-1248-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 44816462
Conc: 708.59 ng/ml



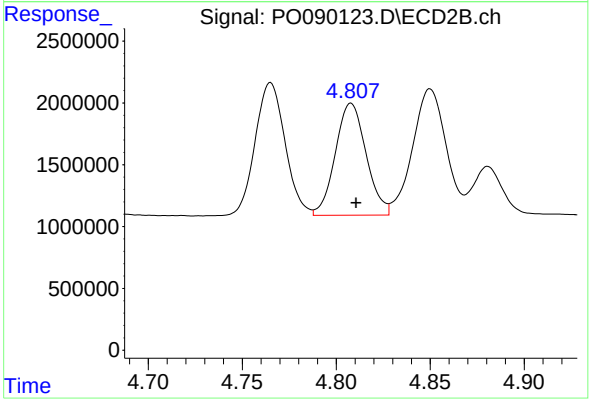
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 15768426
Conc: 694.58 ng/ml



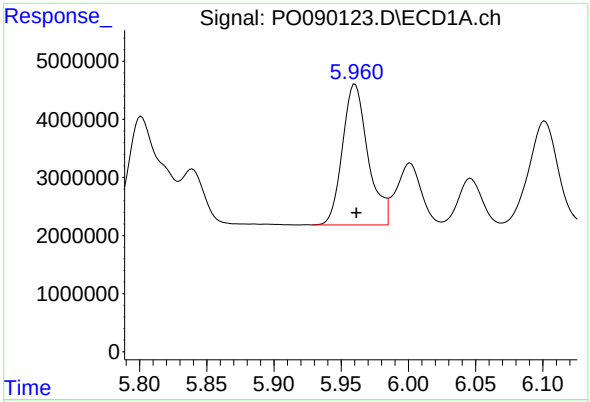
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 27736410
Conc: 292.88 ng/ml



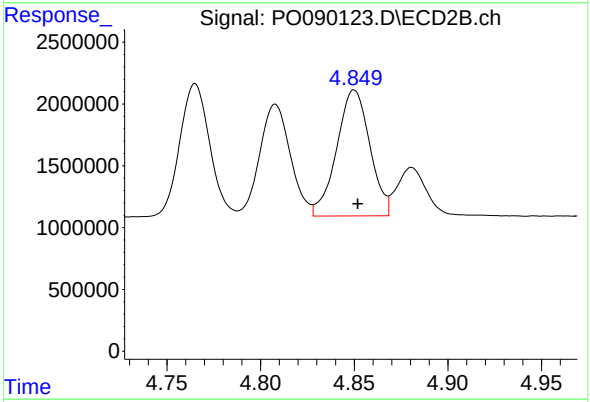
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 10342326
Conc: 318.11 ng/ml



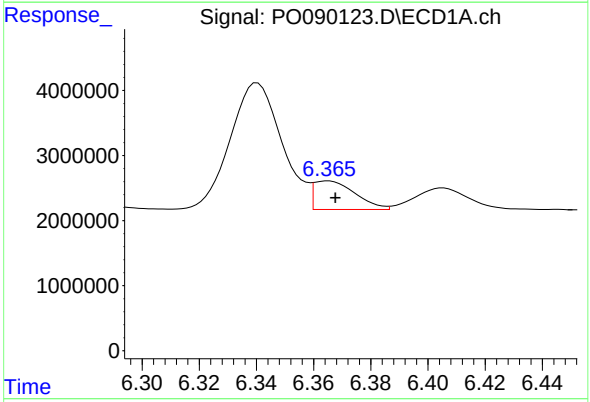
#23 AR-1248-3

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 31995640
Conc: 324.56 ng/ml



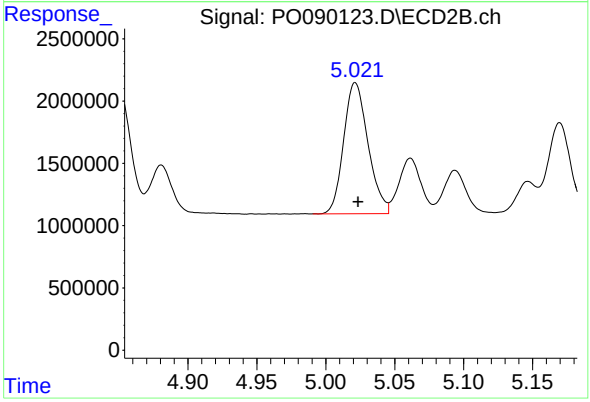
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 12567642
Conc: 372.84 ng/ml



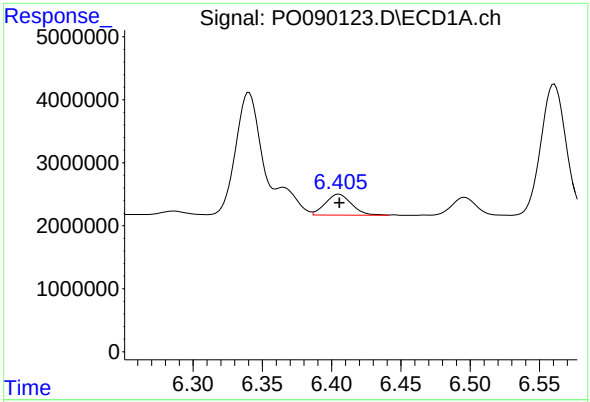
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 4407080
Conc: 41.33 ng/ml



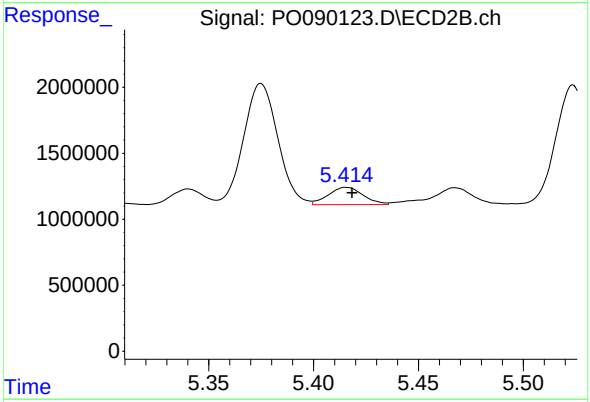
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 12953394
Conc: 334.94 ng/ml



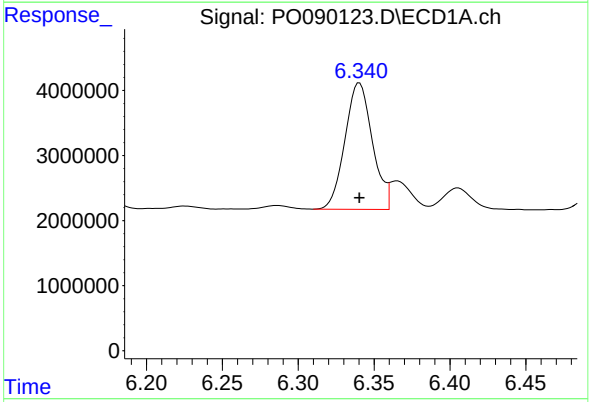
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 4390449
Conc: 41.80 ng/ml



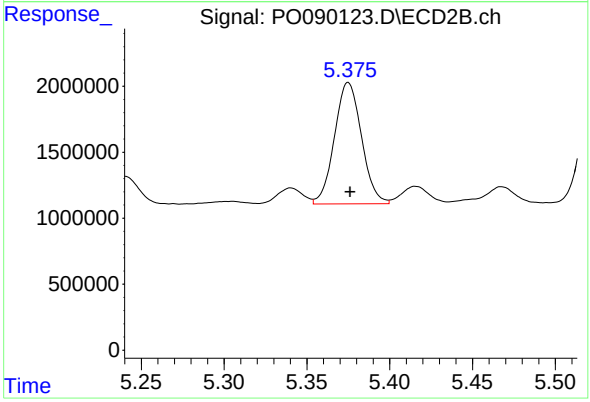
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 1526053
Conc: 42.15 ng/ml



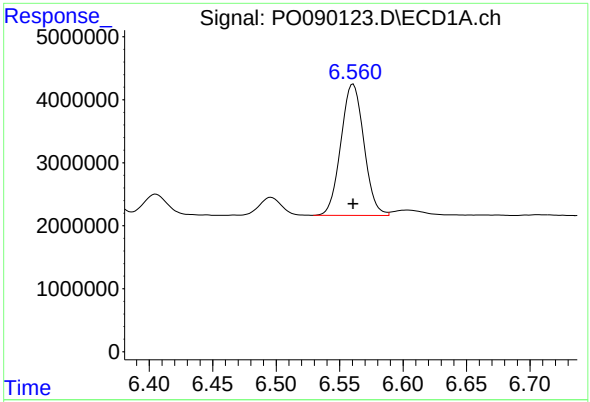
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 24481936
Conc: 211.24 ng/ml



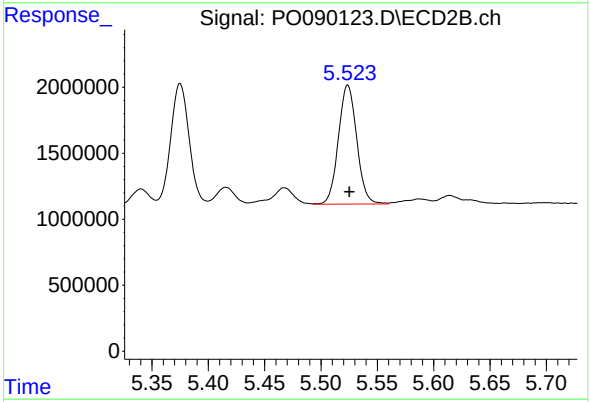
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 10473672
Conc: 177.80 ng/ml



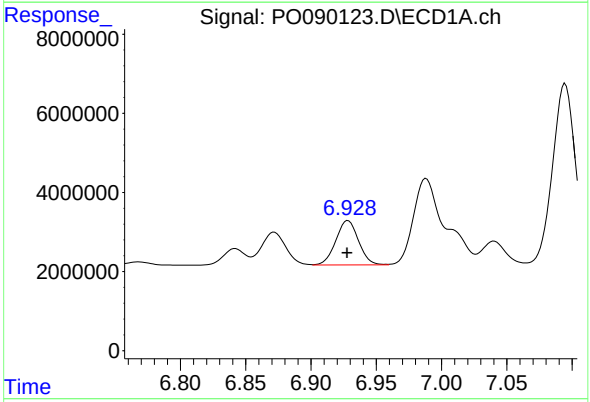
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 26343394
Conc: 151.46 ng/ml



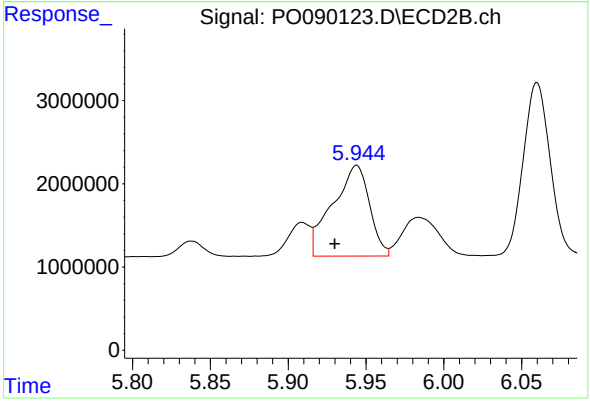
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 10239627
Conc: 191.11 ng/ml



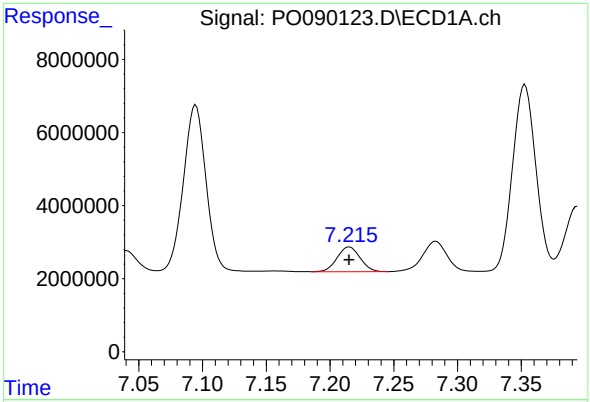
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 13532044
Conc: 77.95 ng/ml



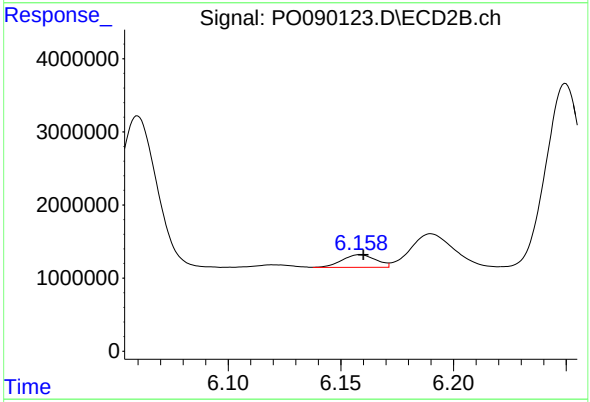
#28 AR-1254-3

R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 17980444
Conc: 216.94 ng/ml



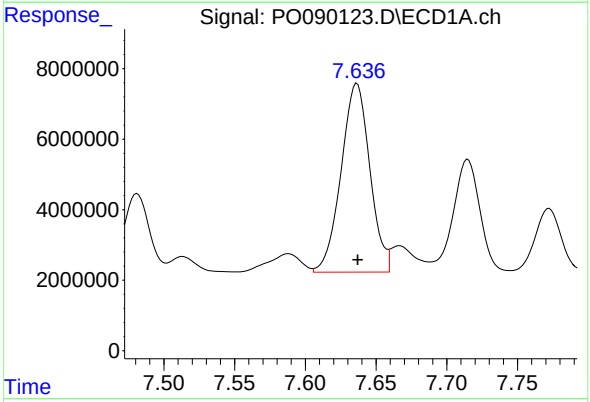
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 8511634
Conc: 66.78 ng/ml



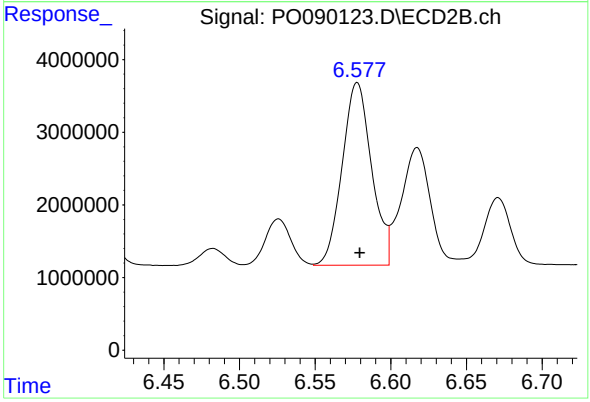
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 1815078
Conc: 36.55 ng/ml



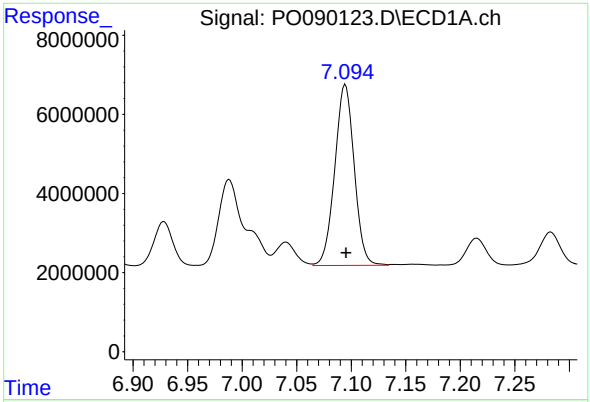
#30 AR-1254-5

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 75737935
Conc: 537.68 ng/ml



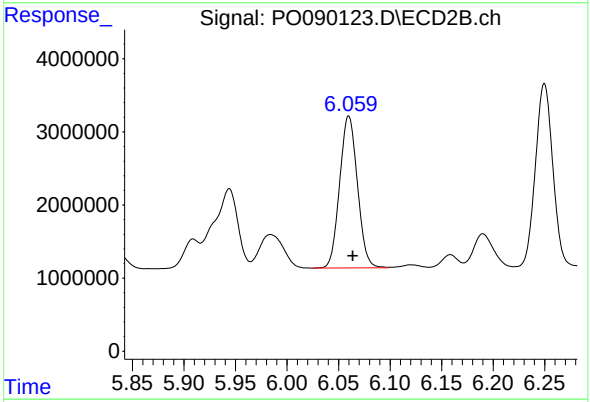
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 33992373
Conc: 453.99 ng/ml



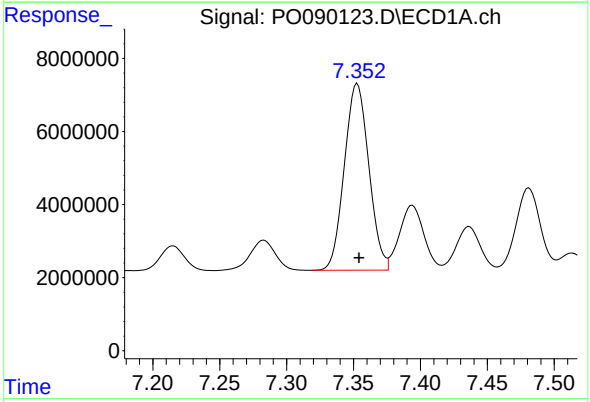
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 56770447
Conc: 404.97 ng/ml



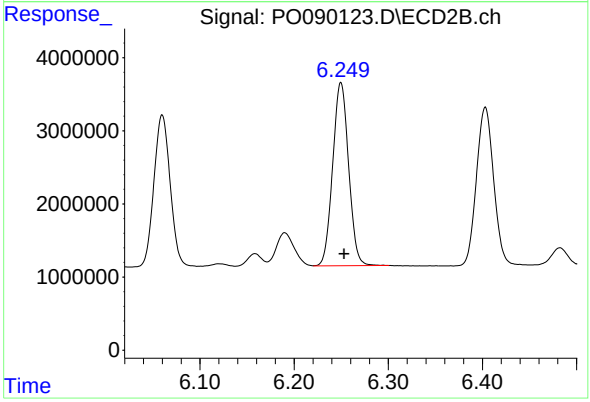
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 24947795
Conc: 414.41 ng/ml



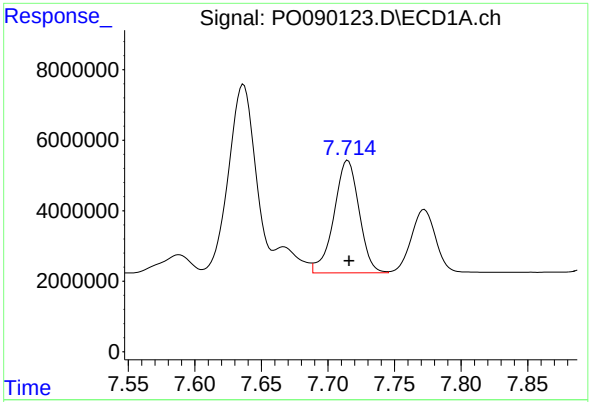
#32 AR-1260-2

R.T.: 7.353 min
Delta R.T.: -0.001 min
Response: 65116896
Conc: 402.50 ng/ml



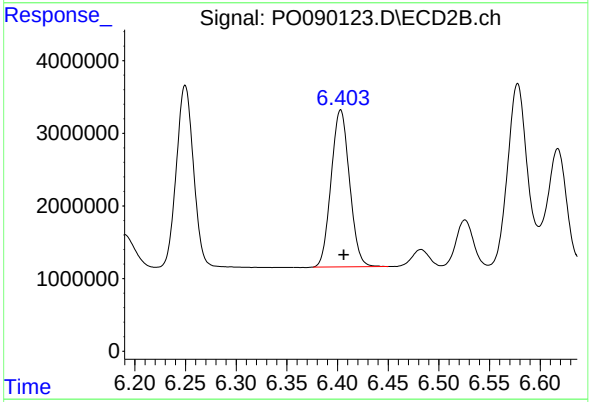
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 29485599
Conc: 408.15 ng/ml



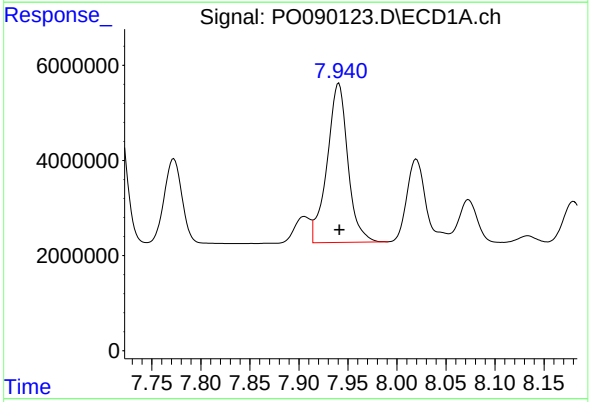
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 41924861
Conc: 399.07 ng/ml



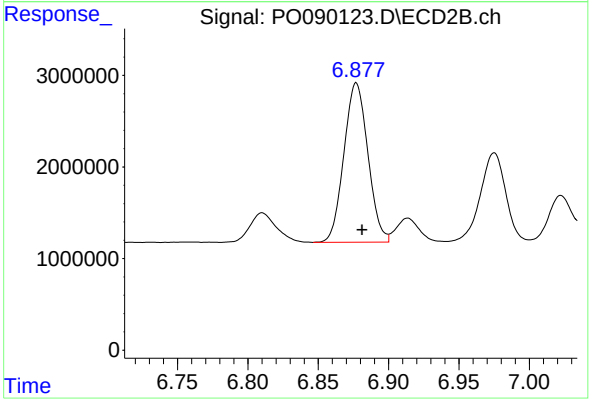
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 27306251
Conc: 409.80 ng/ml



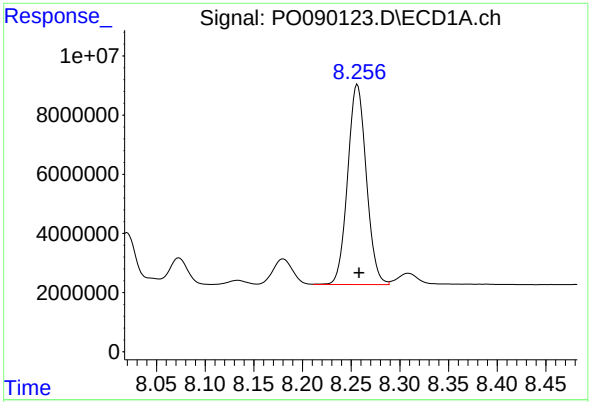
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 49208449
Conc: 398.31 ng/ml



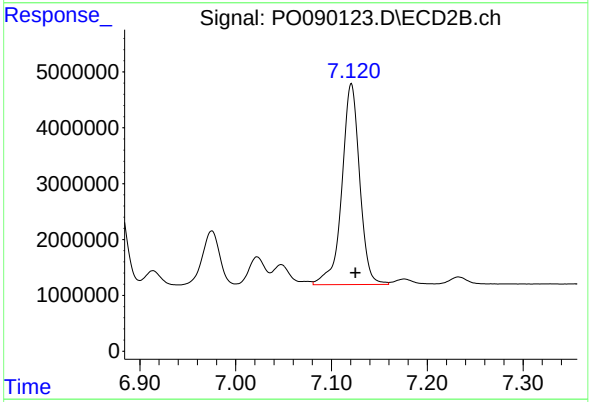
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 20660951
Conc: 406.12 ng/ml



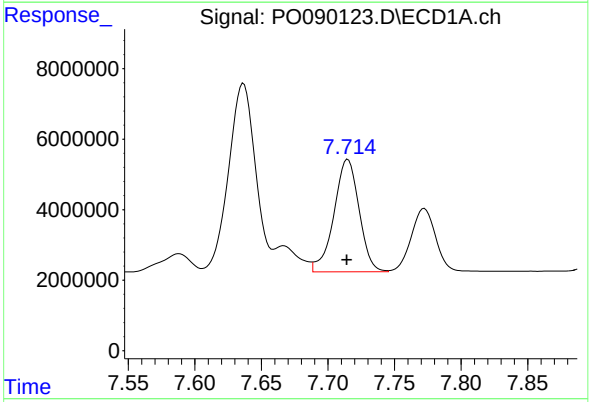
#35 AR-1260-5

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 90160774
Conc: 396.21 ng/ml



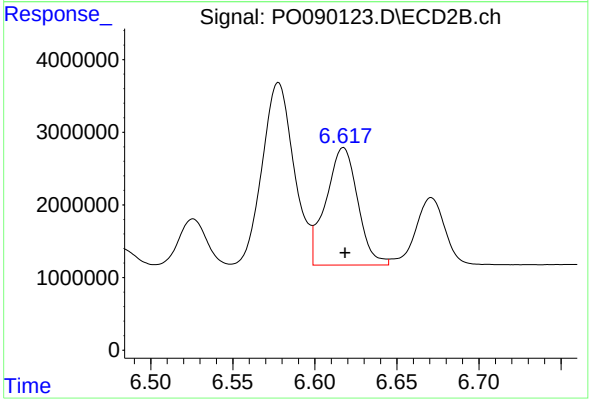
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 46317786
Conc: 398.77 ng/ml



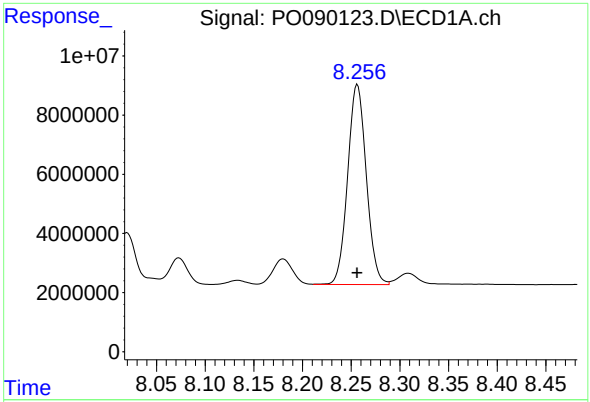
#36 AR-1262-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 41924861
Conc: 252.91 ng/ml



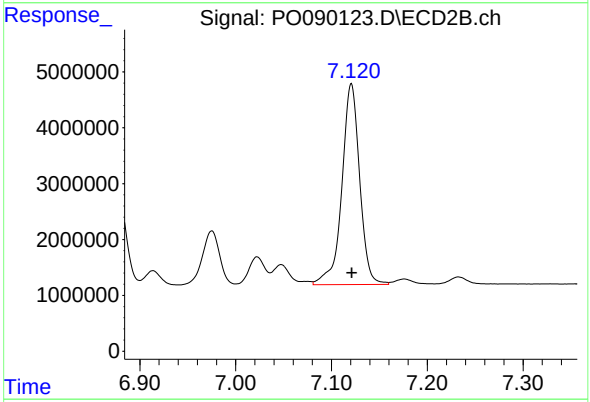
#36 AR-1262-1

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 21815280
Conc: 287.90 ng/ml



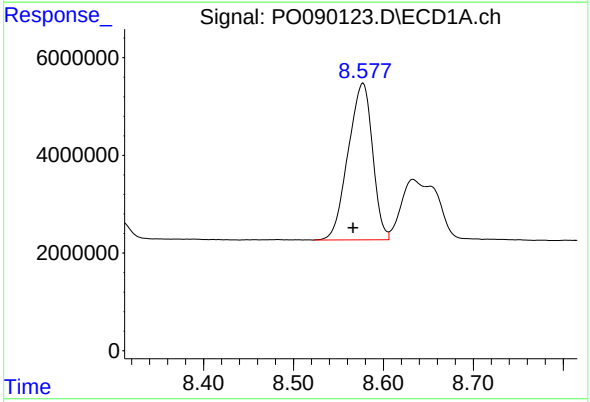
#37 AR-1262-2

R.T.: 8.256 min
Delta R.T.: 0.000 min
Response: 90160774
Conc: 320.90 ng/ml



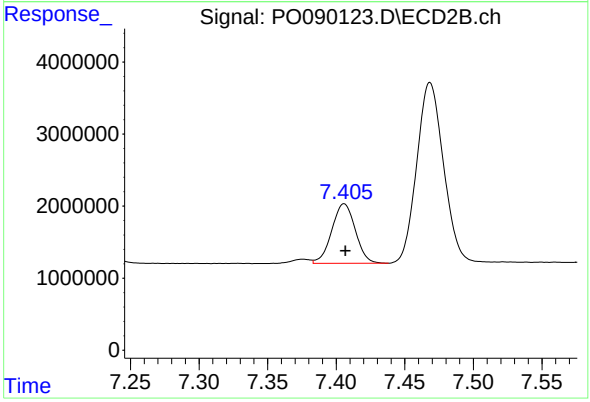
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 46317786
Conc: 361.21 ng/ml



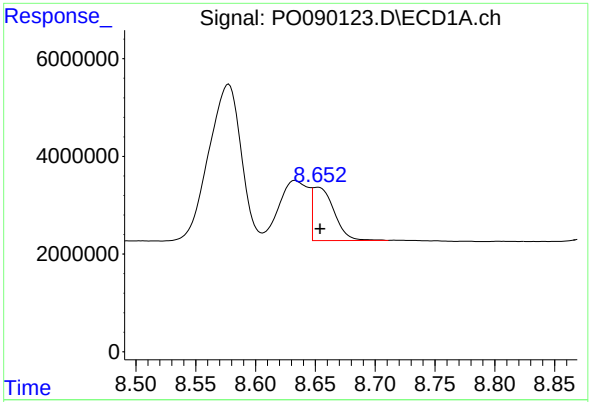
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: 0.011 min
Response: 60419426
Conc: 307.71 ng/ml



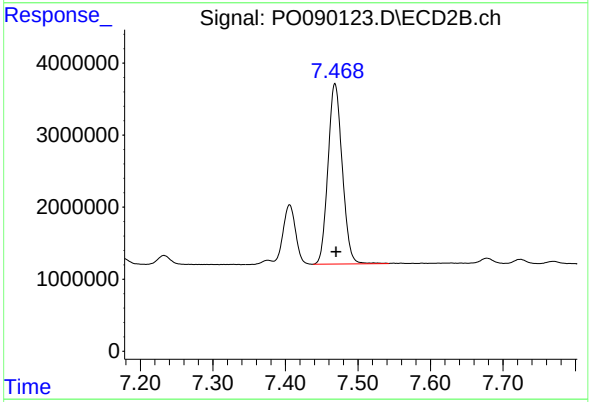
#38 AR-1262-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 9895119
Conc: 181.70 ng/ml



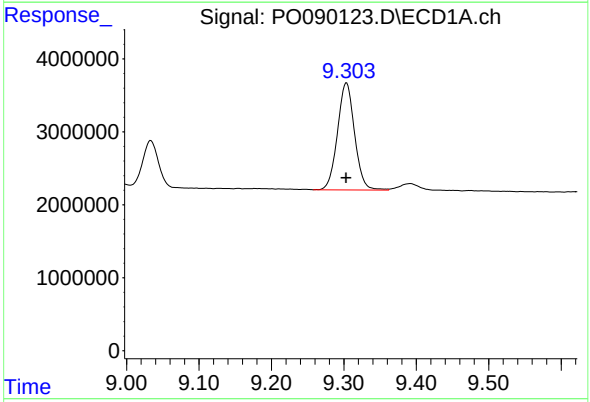
#39 AR-1262-4

R.T.: 8.652 min
Delta R.T.: -0.002 min
Response: 13488945
Conc: 138.63 ng/ml



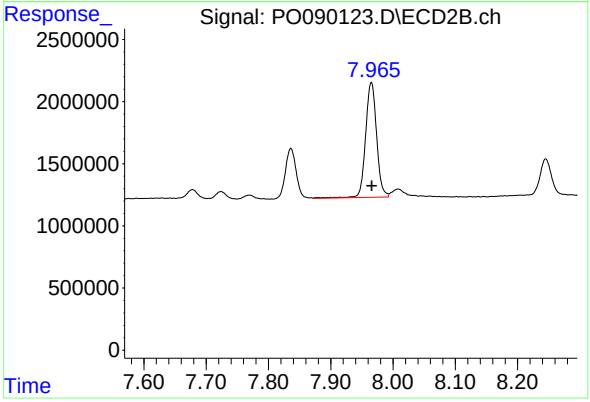
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 34178660
Conc: 351.92 ng/ml



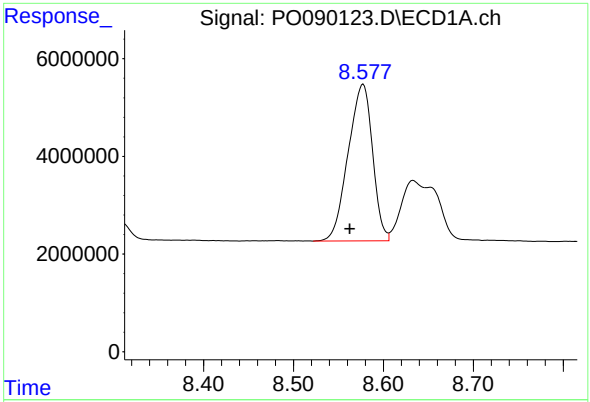
#40 AR-1262-5

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 24042666
Conc: 228.17 ng/ml



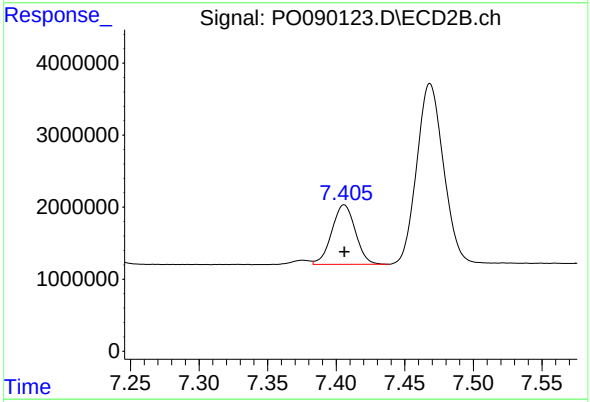
#40 AR-1262-5

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 11354442
Conc: 239.24 ng/ml



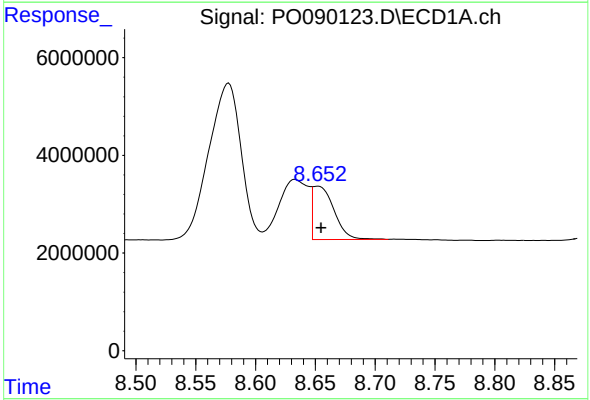
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: 0.015 min
Response: 60419426
Conc: 173.30 ng/ml



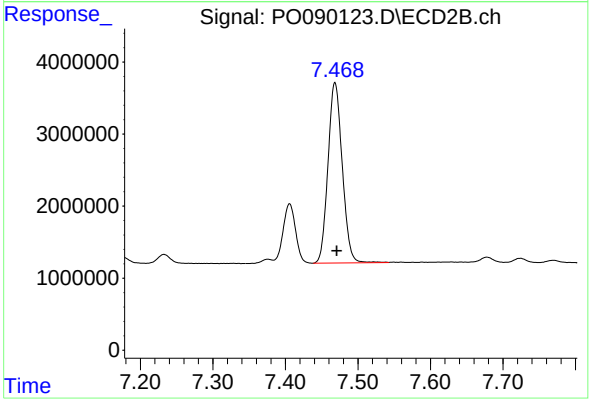
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 9895119
Conc: 62.81 ng/ml



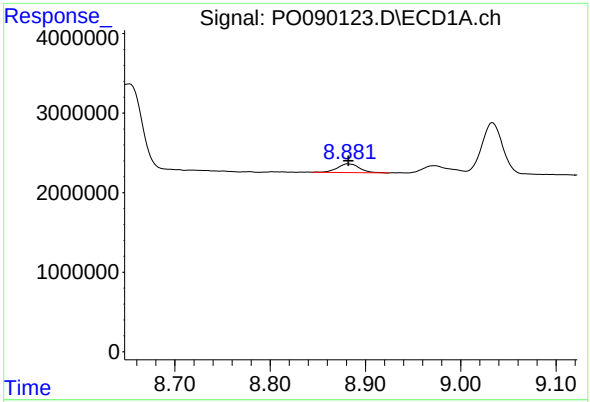
#42 AR-1268-2

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 13488945
Conc: 43.24 ng/ml



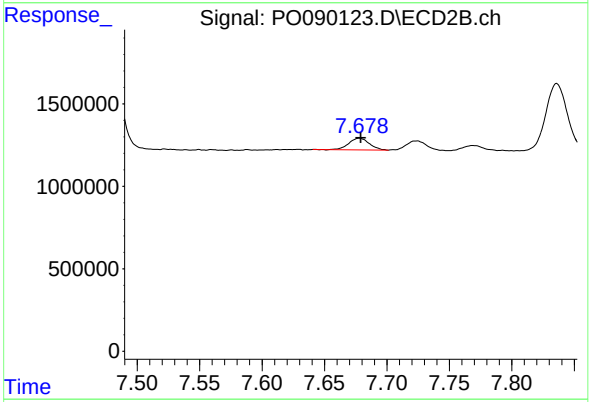
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 34178660
Conc: 243.60 ng/ml



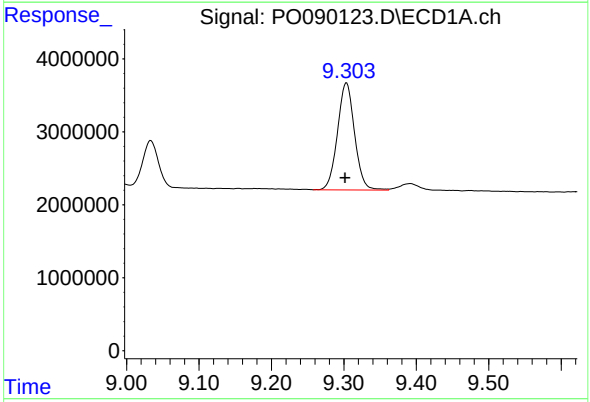
#43 AR-1268-3

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1759328
Conc: 6.55 ng/ml



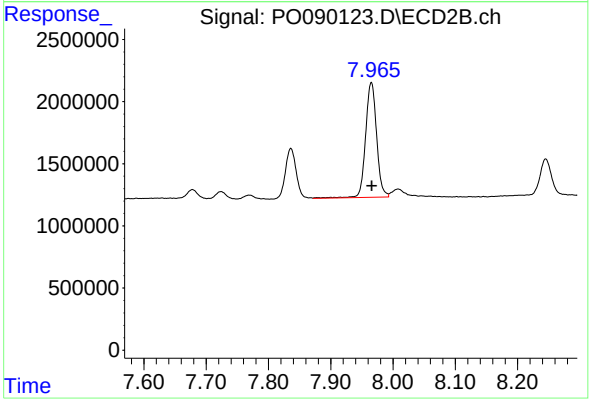
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: -0.001 min
Response: 811580
Conc: 6.76 ng/ml



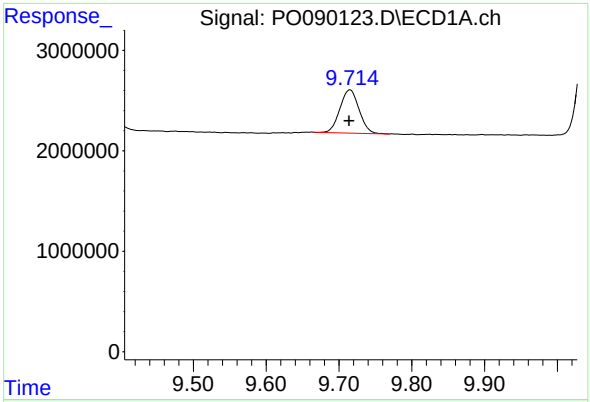
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 24042666
Conc: 206.34 ng/ml



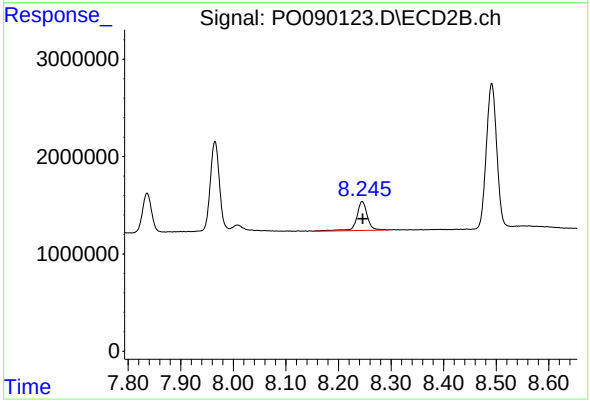
#44 AR-1268-4

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 11354442
Conc: 209.07 ng/ml



#45 AR-1268-5

R.T.: 9.715 min
Delta R.T.: 0.001 min
Response: 7856269
Conc: 9.16 ng/ml



#45 AR-1268-5

R.T.: 8.245 min
Delta R.T.: -0.001 min
Response: 4248487
Conc: 12.14 ng/ml