

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:13
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254394

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 07:56:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.227	4.244	512.8E6	201.9E6	22.249	21.107
2)	SA Decachlor...	11.415	9.583	921.5E6	409.0E6	37.266	41.330
Target Compounds							
3)	L1 AR-1016-1	6.551	5.500	13404744	5670111	15.623	14.630
4)	L1 AR-1016-2	6.578	5.521	17027725	4549222	13.342	8.199 #
5)	L1 AR-1016-3	6.642	5.715	7483444	2791808	9.873	9.818
6)	L1 AR-1016-4	6.748	5.763	7570943	132.2E6	11.897	589.247 #
7)	L1 AR-1016-5	7.062	5.994	178.8E6	73787745	293.381	257.233
9)	L2 AR-1221-2	5.583	4.599	6504561	4882476	38.318	65.327 #
10)	L2 AR-1221-3	5.664	4.690	4888545	1486470	8.473	5.856 #
11)	L3 AR-1232-1	5.664	4.690	4888545	1486470	10.425	7.099 #
12)	L3 AR-1232-2	6.256	5.521	7062524	4549222	27.927	19.500 #
13)	L3 AR-1232-3	6.578	5.715	17027725	2791808	31.645	23.856
14)	L3 AR-1232-4	6.748	5.808	7570943	37169761	28.254	374.088 #
15)	L3 AR-1232-5	6.843	5.994	304.7E6	73787745	1551.845	668.198 #
16)	L4 AR-1242-1	6.551	5.500	13404744	5670111	16.817	16.054
17)	L4 AR-1242-2	6.578	5.521	17027725	4549222	14.470	9.079 #
18)	L4 AR-1242-3	6.642	5.715	7483444	2791808	10.592	10.741
19)	L4 AR-1242-4	6.748	5.808	7570943	37169761	12.886	151.390 #
20)	L4 AR-1242-5	7.532	6.373	167.9E6	358.2E6	250.626	1030.965 #
21)	L5 AR-1248-1	6.551	5.500	13404744	5670111	24.426	23.189
22)	L5 AR-1248-2	6.843	5.763	304.7E6	132.2E6	391.221	398.546
23)	L5 AR-1248-3	7.062	5.808	178.8E6	37169761	200.528	108.194 #
24)	L5 AR-1248-4	7.490	5.994	272.9E6	73787745	255.089	178.079 #
25)	L5 AR-1248-5	7.532	6.416	167.9E6	39037137	157.989	87.490 #
26)	L6 AR-1254-1	7.460	6.373	559.3E6	358.2E6	411.621	399.401
27)	L6 AR-1254-2	7.687	6.531	853.4E6	312.9E6	399.851	394.952
28)	L6 AR-1254-3	8.071	6.952	917.3E6	521.2E6	391.354	401.887
29)	L6 AR-1254-4	8.365	7.191	655.1E6	358.1E6	379.277	402.454
30)	L6 AR-1254-5	8.794	7.620	803.5E6	484.4E6	437.953	404.933
31)	L7 AR-1260-1	8.237	7.090	340.1E6	242.9E6	315.646	420.158 #
32)	L7 AR-1260-2	8.499	7.284	388.2E6	238.3E6	295.440	298.803
33)	L7 AR-1260-3	8.858	7.439	88771214	210.6E6	88.422	319.497 #
34)	L7 AR-1260-4	9.103	7.924	263.4E6	20657819	230.523	36.633 #
35)	L7 AR-1260-5	9.455	8.168	113.8E6	58549159	47.853	38.259
36)	L8 AR-1262-1	8.858	7.620	88771214	484.4E6	48.905	961.753 #
37)	L8 AR-1262-2	9.455	8.168	113.8E6	58549159	33.996	28.145
38)	L8 AR-1262-3	9.814	8.456	73318797	2291565	33.043	2.835 #
39)	L8 AR-1262-4	9.867	8.517	18052661	48542971	10.334	34.826 #
40)	L8 AR-1262-5	10.602	9.023	4527419	2014795	3.729	3.284
41)	L9 AR-1268-1	9.814	8.456	73318797	2291565	18.683	0.966 #
42)	L9 AR-1268-2	9.867	8.517	18052661	48542971	4.871	23.878 #
43)	L9 AR-1268-3	10.137	8.776f	2425033	1852903	0.759	1.042 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
 Data File : PQ052756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 10:13
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

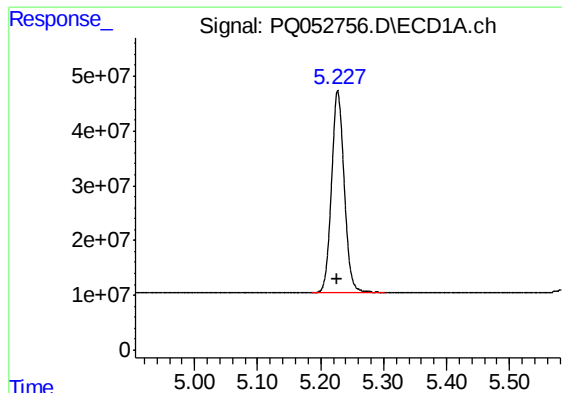
Instrument :
 ECD_Q
 ClientSampleId :
 AR1254394

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 07:56:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.602	9.023	4527419	2014795	3.511	3.041
45) L9	AR-1268-5	11.049	9.322	6924717	3003275	0.646	0.623

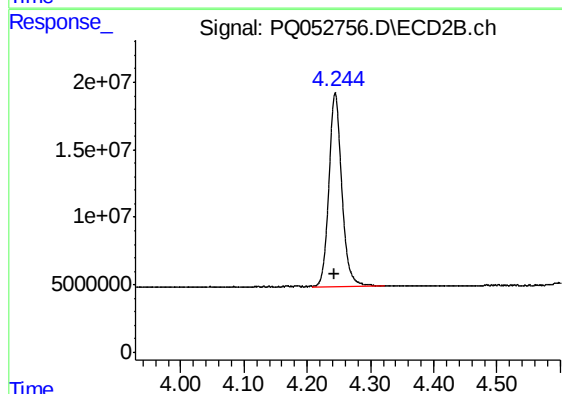
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

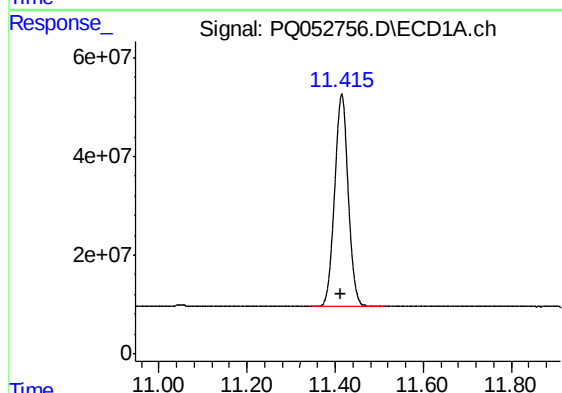
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 512759237
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



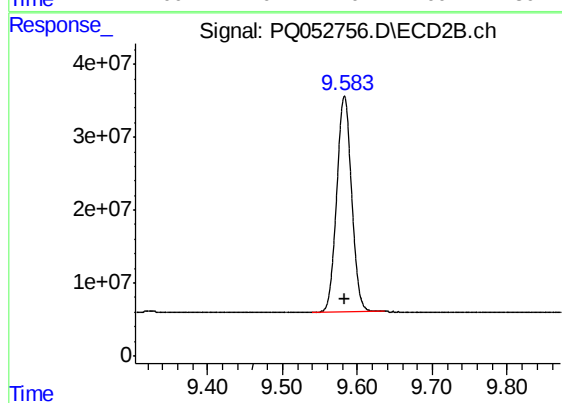
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 201880293
Conc: 21.11 ng/ml



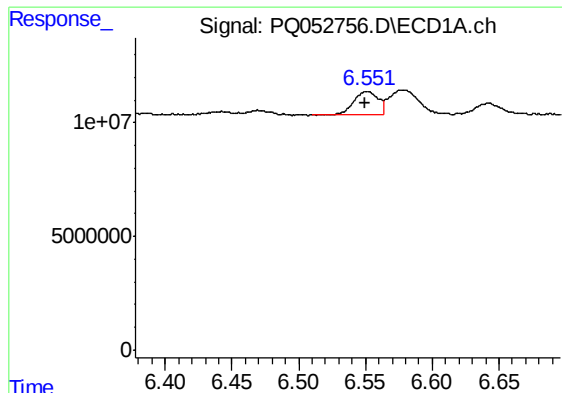
#2 Decachlorobiphenyl

R.T.: 11.415 min
Delta R.T.: 0.002 min
Response: 921518070
Conc: 37.27 ng/ml



#2 Decachlorobiphenyl

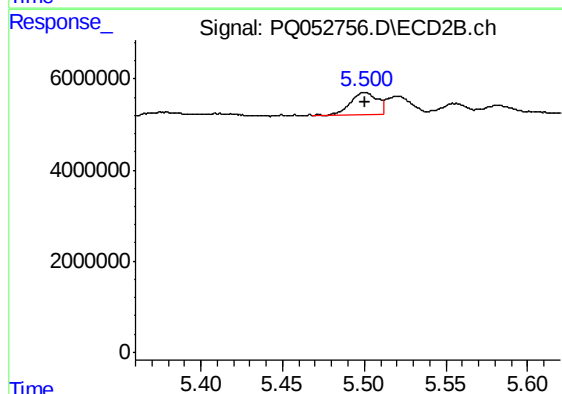
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 409008275
Conc: 41.33 ng/ml



#3 AR-1016-1

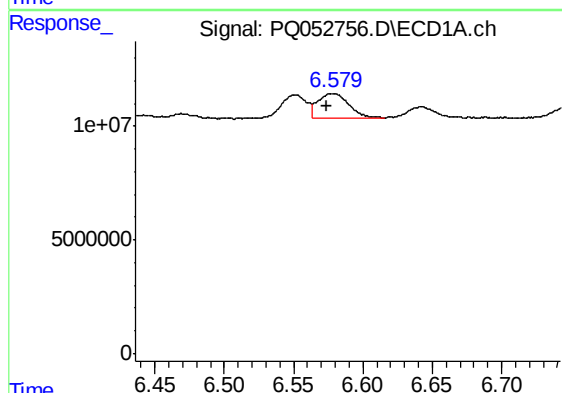
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 13404744
Conc: 15.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



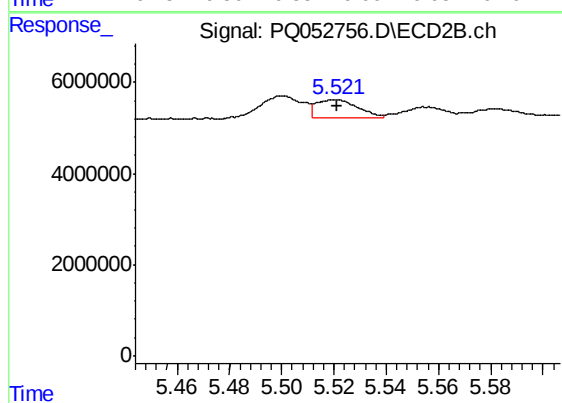
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5670111
Conc: 14.63 ng/ml



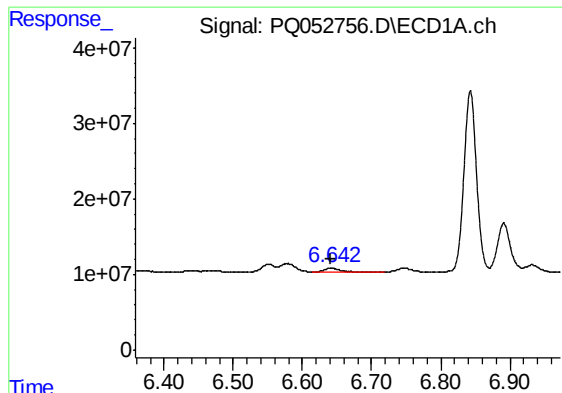
#4 AR-1016-2

R.T.: 6.578 min
Delta R.T.: 0.004 min
Response: 17027725
Conc: 13.34 ng/ml



#4 AR-1016-2

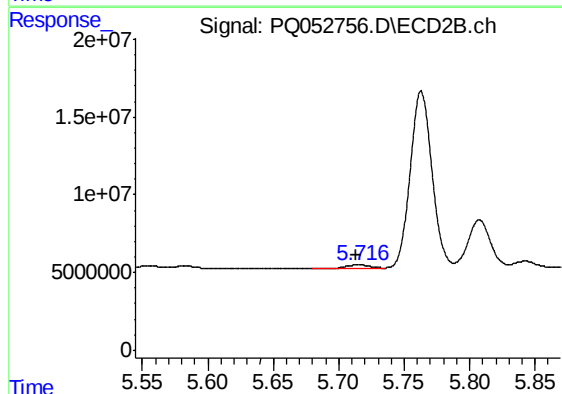
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 4549222
Conc: 8.20 ng/ml



#5 AR-1016-3

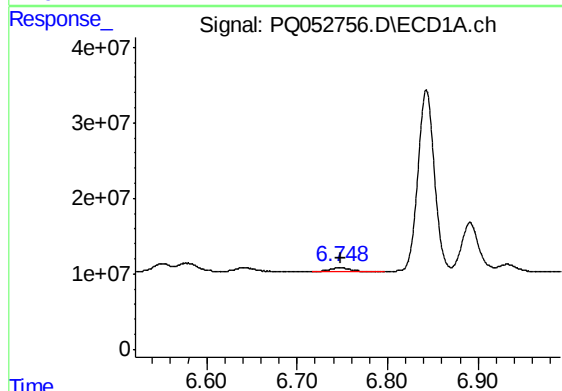
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 7483444
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



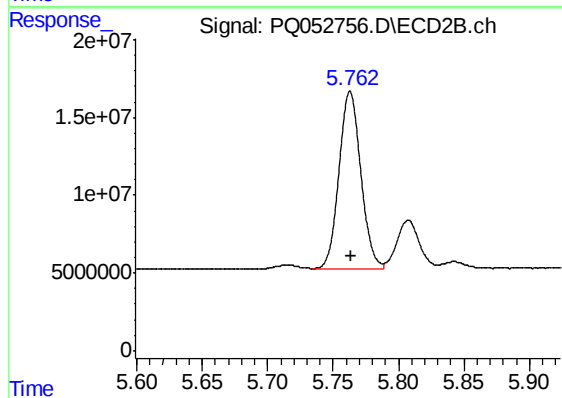
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 2791808
Conc: 9.82 ng/ml



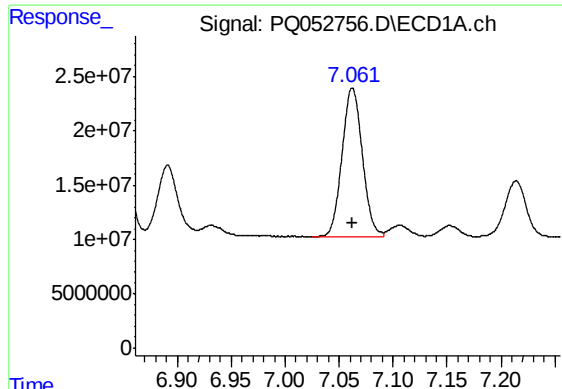
#6 AR-1016-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 7570943
Conc: 11.90 ng/ml



#6 AR-1016-4

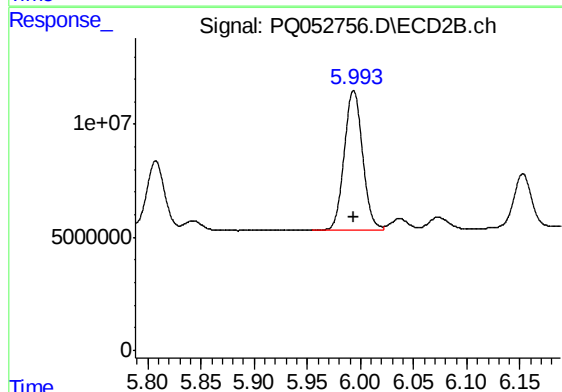
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 132247971
Conc: 589.25 ng/ml



#7 AR-1016-5

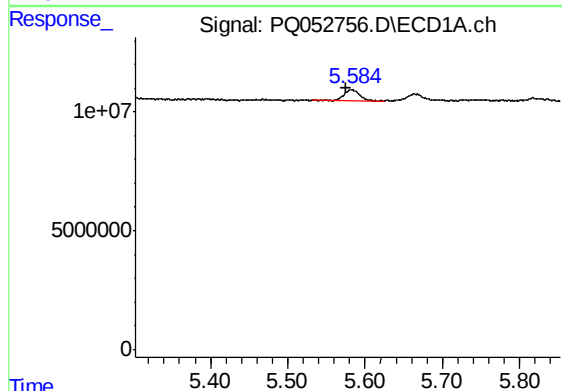
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 178799794
Conc: 293.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



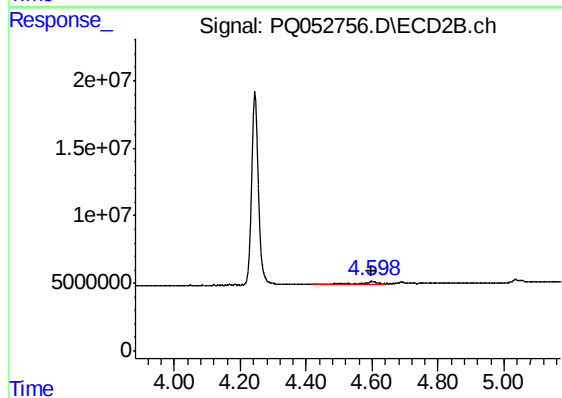
#7 AR-1016-5

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 73787745
Conc: 257.23 ng/ml



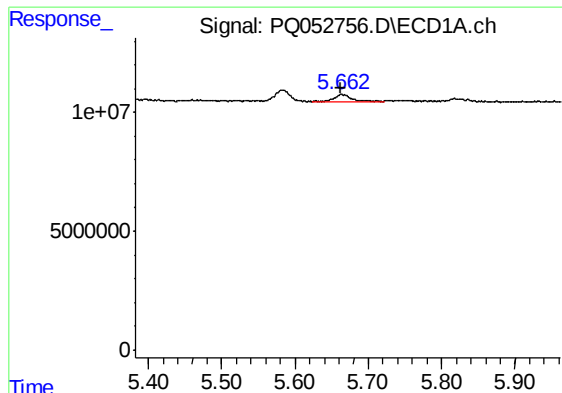
#9 AR-1221-2

R.T.: 5.583 min
Delta R.T.: 0.008 min
Response: 6504561
Conc: 38.32 ng/ml



#9 AR-1221-2

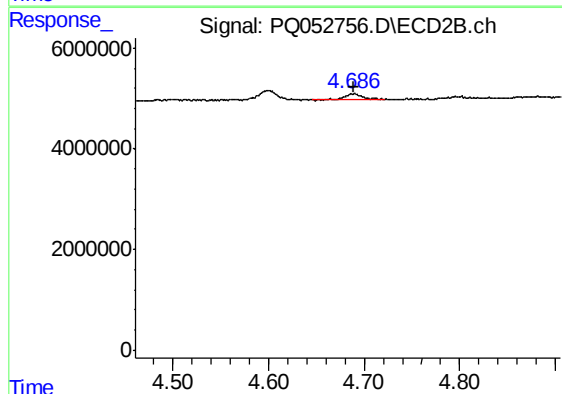
R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 4882476
Conc: 65.33 ng/ml



#10 AR-1221-3

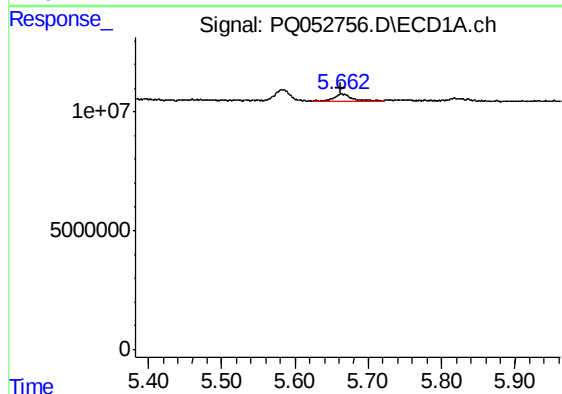
R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 4888545
Conc: 8.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



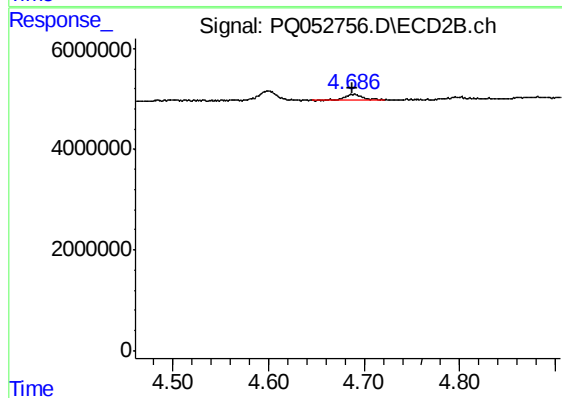
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 1486470
Conc: 5.86 ng/ml



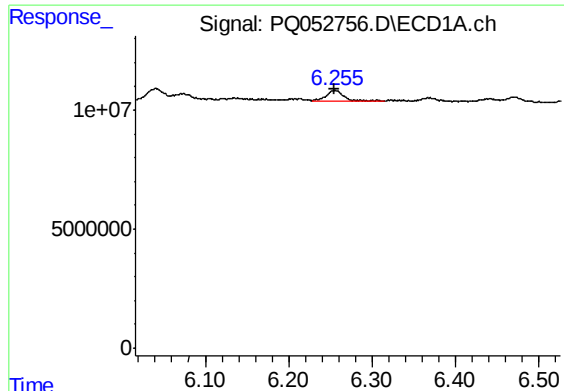
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 4888545
Conc: 10.42 ng/ml



#11 AR-1232-1

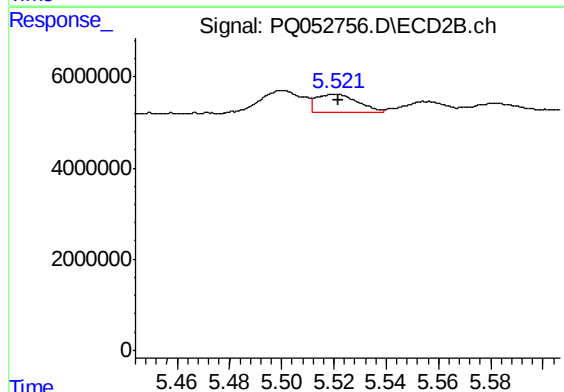
R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 1486470
Conc: 7.10 ng/ml



#12 AR-1232-2

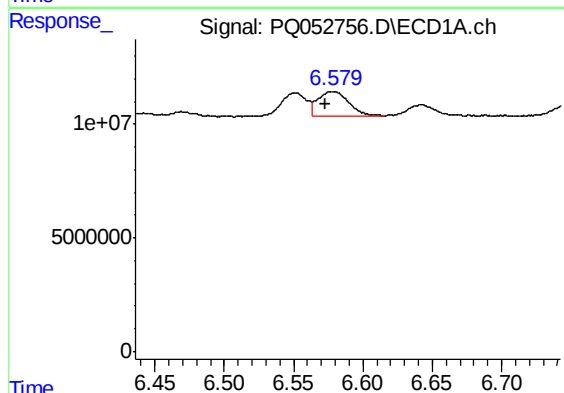
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 7062524
Conc: 27.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



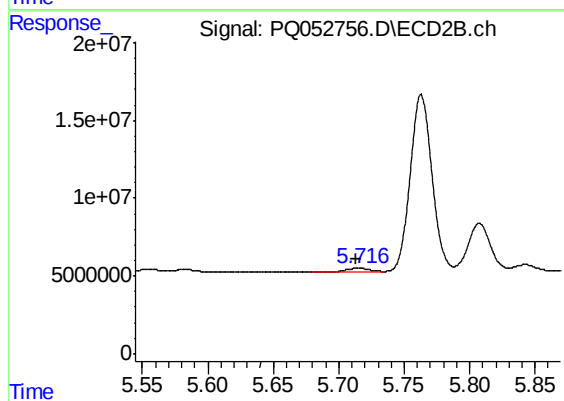
#12 AR-1232-2

R.T.: 5.521 min
Delta R.T.: -0.001 min
Response: 4549222
Conc: 19.50 ng/ml



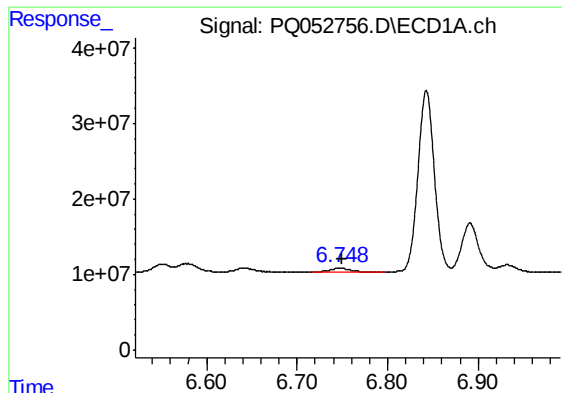
#13 AR-1232-3

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 17027725
Conc: 31.64 ng/ml



#13 AR-1232-3

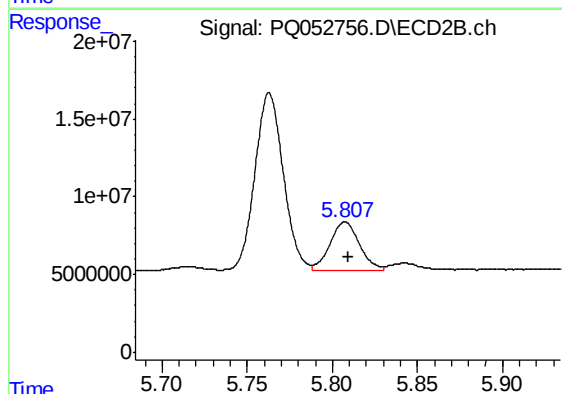
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 2791808
Conc: 23.86 ng/ml



#14 AR-1232-4

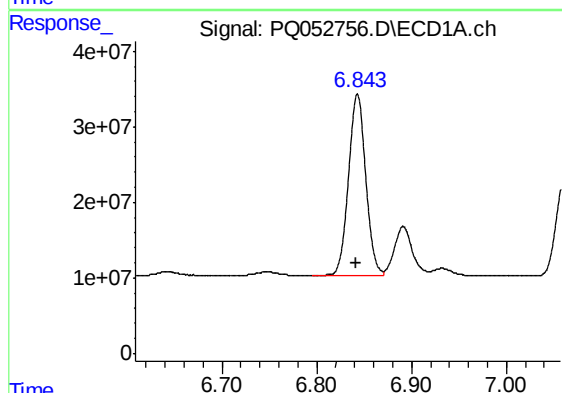
R.T.: 6.748 min
Delta R.T.: -0.002 min
Response: 7570943
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



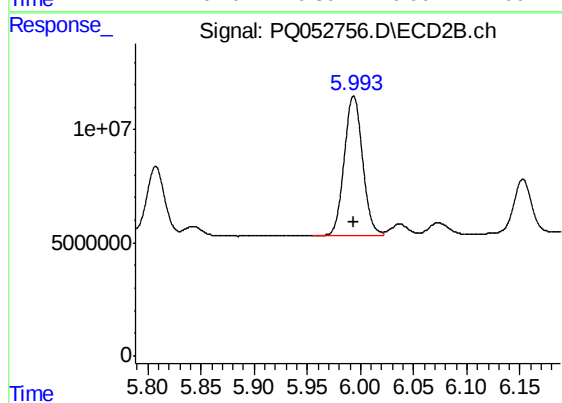
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 37169761
Conc: 374.09 ng/ml



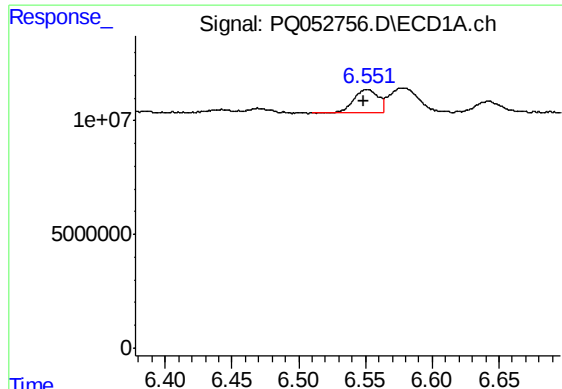
#15 AR-1232-5

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 304716282
Conc: 1551.84 ng/ml



#15 AR-1232-5

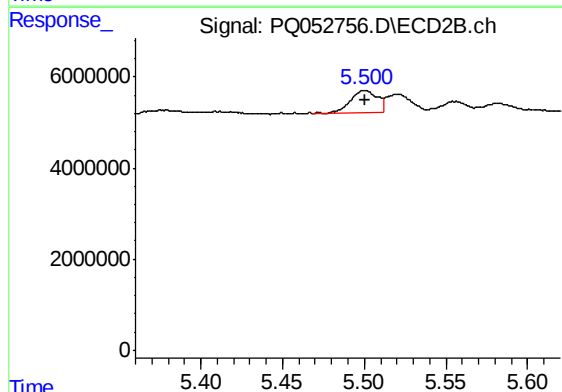
R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 73787745
Conc: 668.20 ng/ml



#16 AR-1242-1

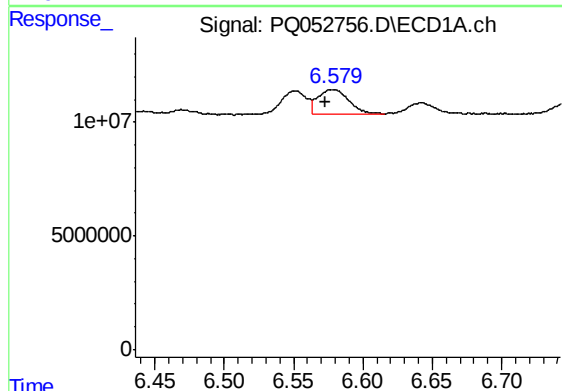
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 13404744
Conc: 16.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



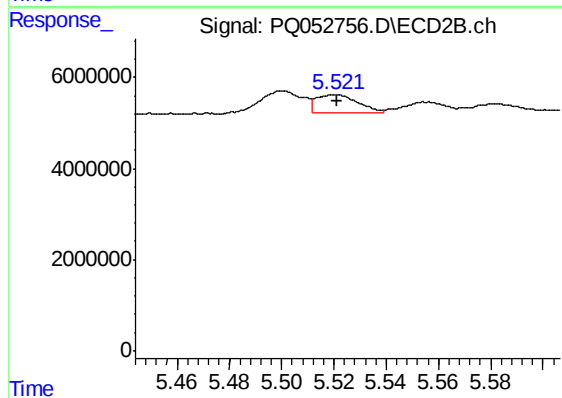
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5670111
Conc: 16.05 ng/ml



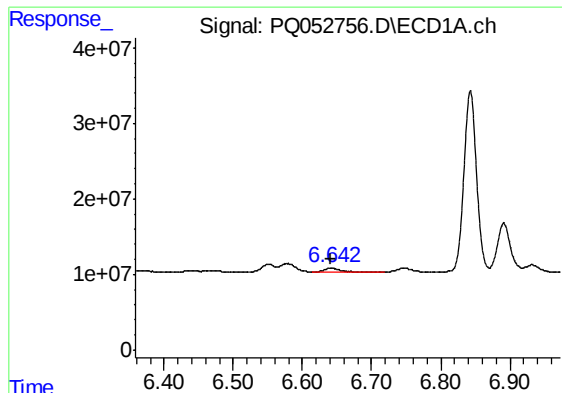
#17 AR-1242-2

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 17027725
Conc: 14.47 ng/ml



#17 AR-1242-2

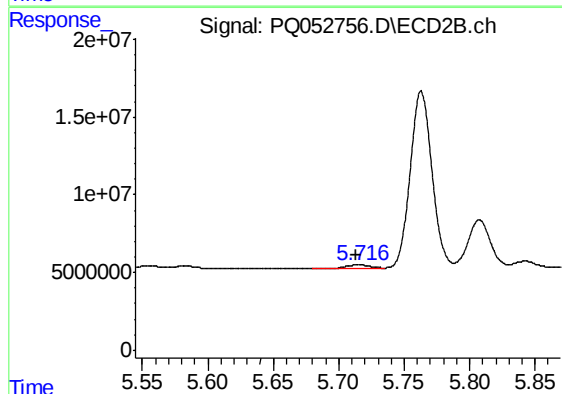
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 4549222
Conc: 9.08 ng/ml



#18 AR-1242-3

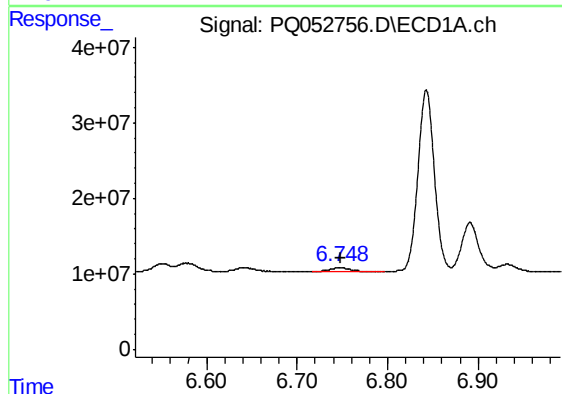
R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 7483444
Conc: 10.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



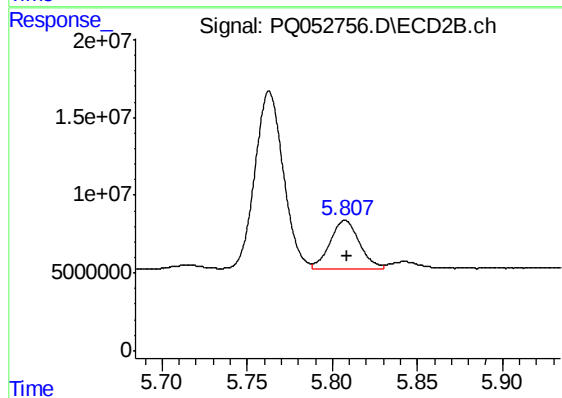
#18 AR-1242-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 2791808
Conc: 10.74 ng/ml



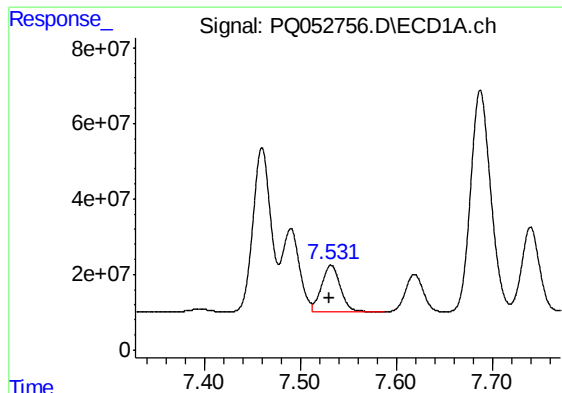
#19 AR-1242-4

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 7570943
Conc: 12.89 ng/ml



#19 AR-1242-4

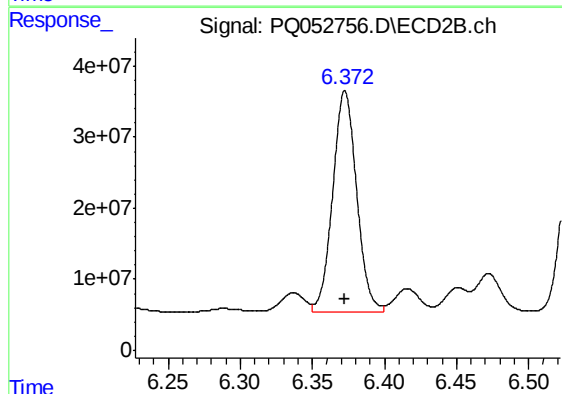
R.T.: 5.808 min
Delta R.T.: -0.001 min
Response: 37169761
Conc: 151.39 ng/ml



#20 AR-1242-5

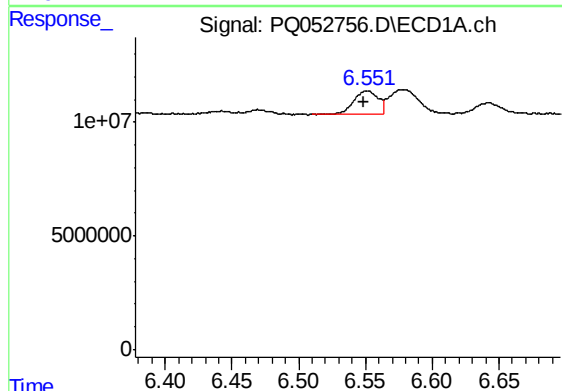
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 167915910
Conc: 250.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



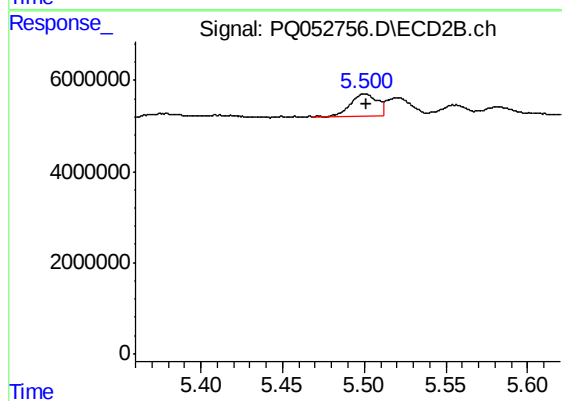
#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 358187648
Conc: 1030.96 ng/ml



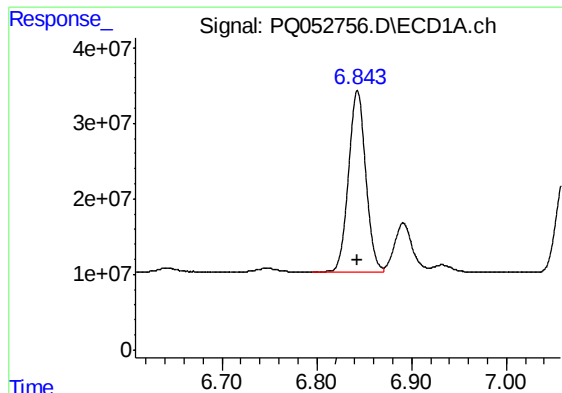
#21 AR-1248-1

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 13404744
Conc: 24.43 ng/ml



#21 AR-1248-1

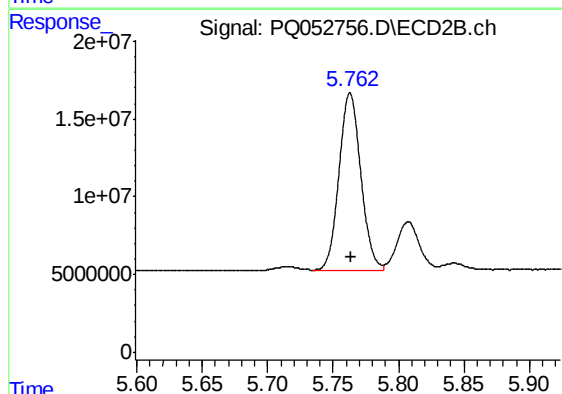
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5670111
Conc: 23.19 ng/ml



#22 AR-1248-2

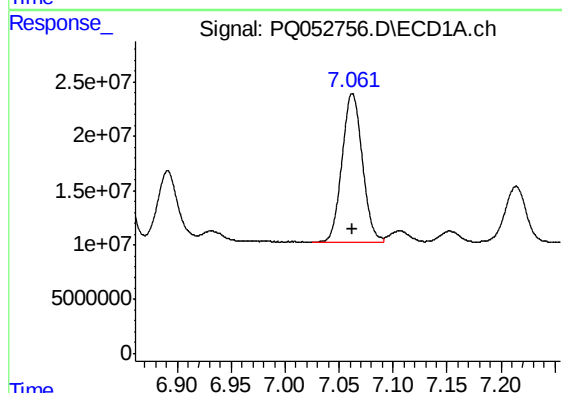
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 304716282
Conc: 391.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



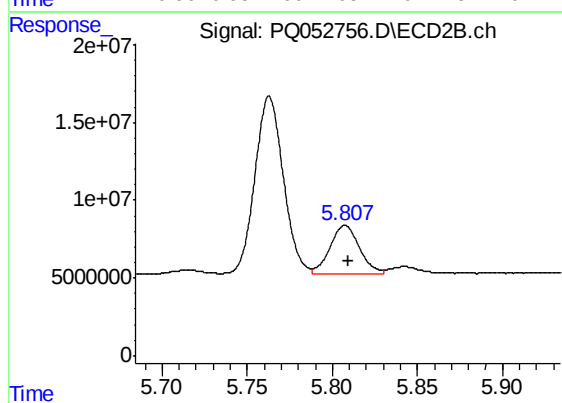
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 132247971
Conc: 398.55 ng/ml



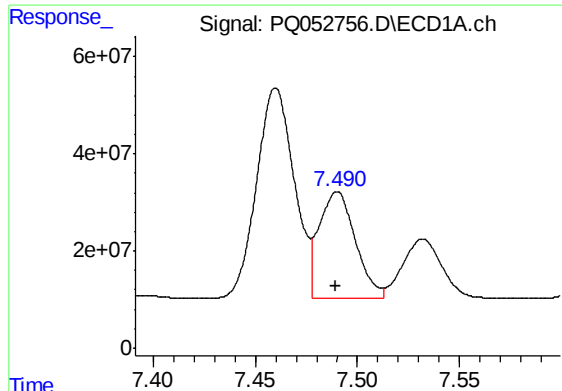
#23 AR-1248-3

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 178799794
Conc: 200.53 ng/ml



#23 AR-1248-3

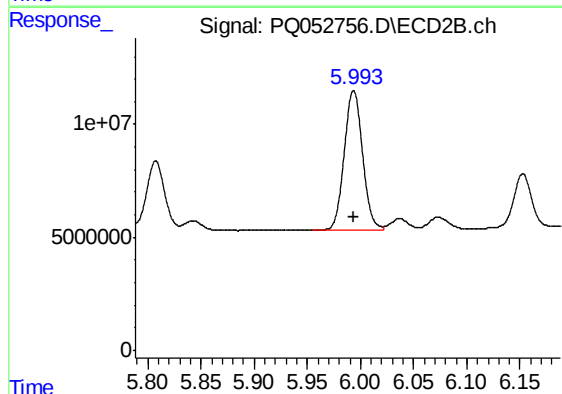
R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 37169761
Conc: 108.19 ng/ml



#24 AR-1248-4

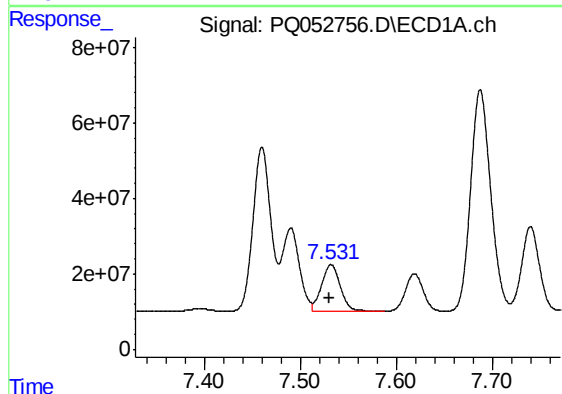
R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 272879750
Conc: 255.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



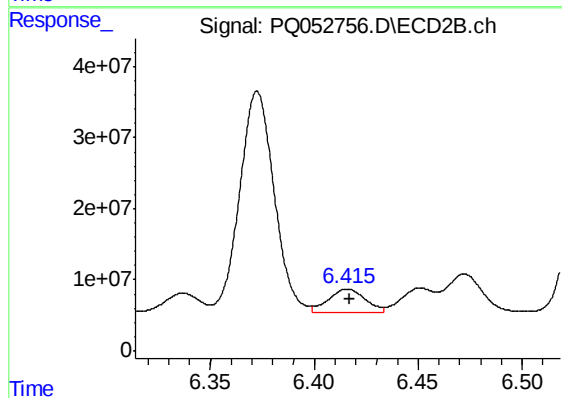
#24 AR-1248-4

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 73787745
Conc: 178.08 ng/ml



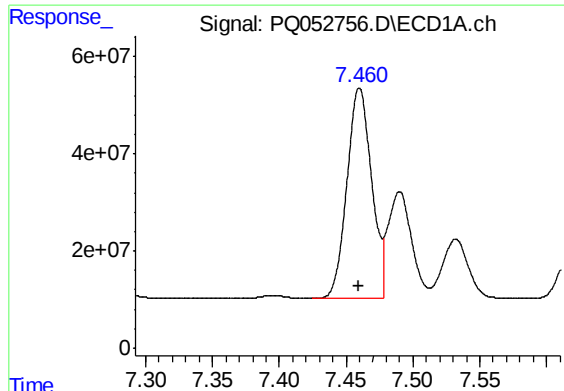
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 167915910
Conc: 157.99 ng/ml



#25 AR-1248-5

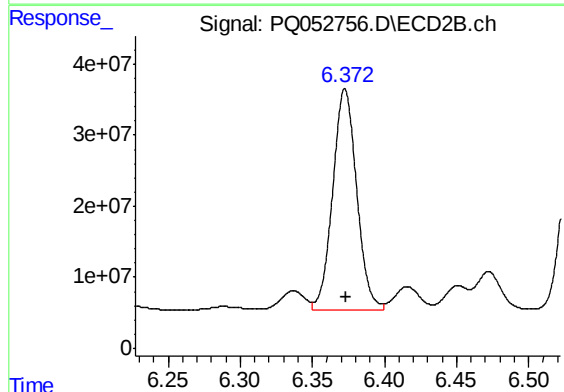
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 39037137
Conc: 87.49 ng/ml



#26 AR-1254-1

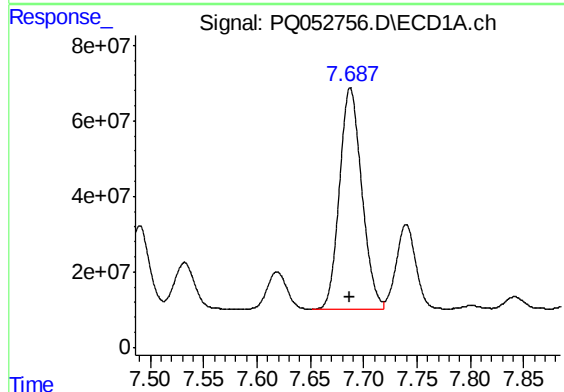
R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 559329835
Conc: 411.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



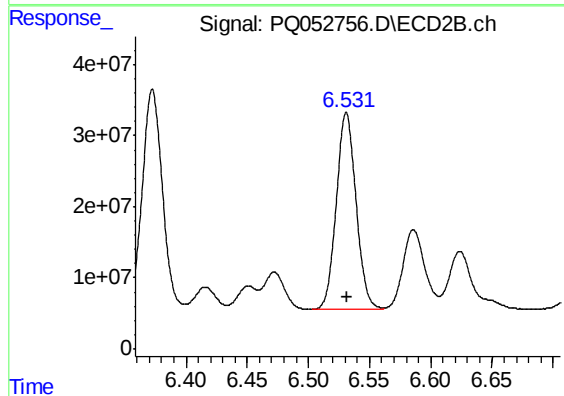
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 358187648
Conc: 399.40 ng/ml



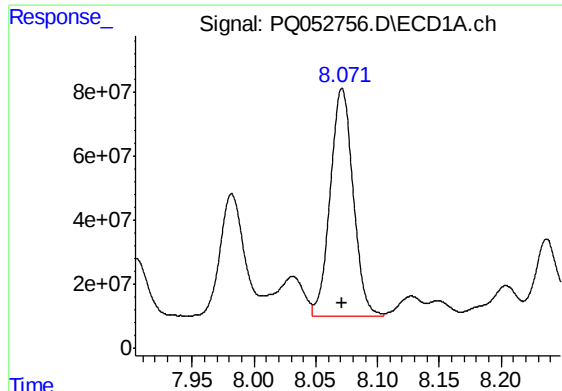
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 853410447
Conc: 399.85 ng/ml



#27 AR-1254-2

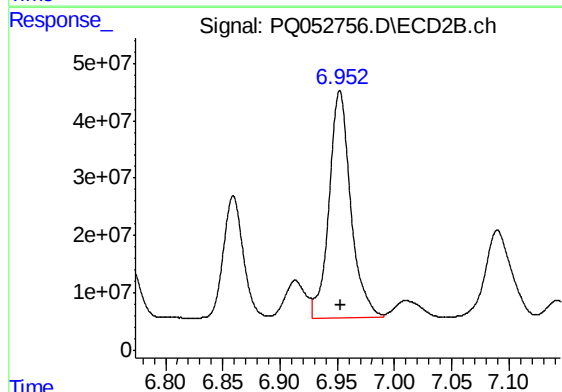
R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 312862893
Conc: 394.95 ng/ml



#28 AR-1254-3

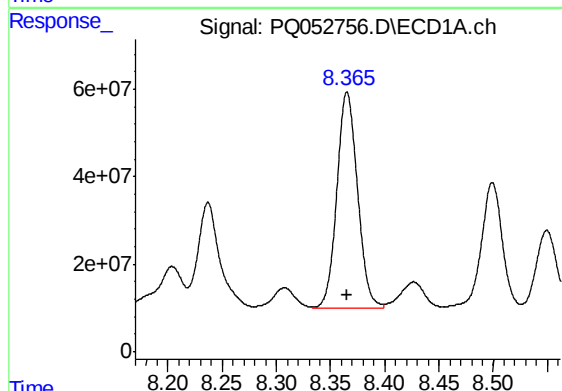
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 917318872
Conc: 391.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



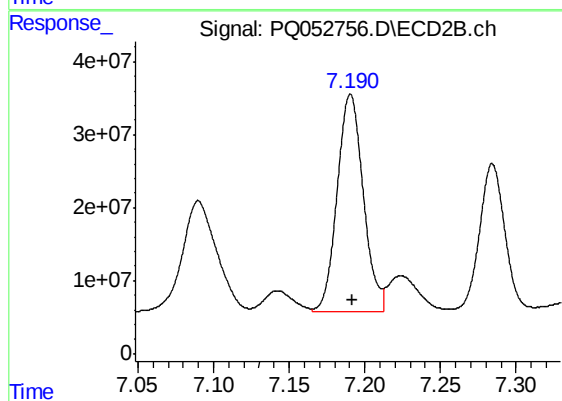
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 521221550
Conc: 401.89 ng/ml



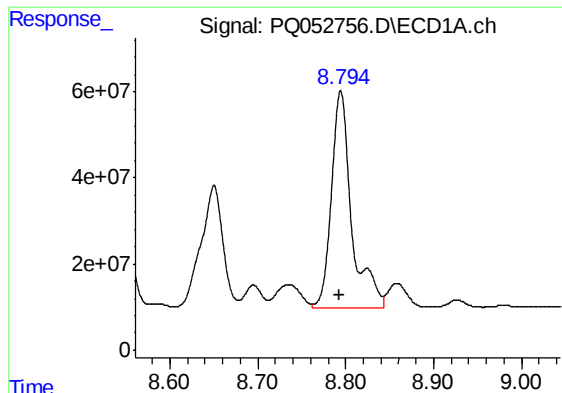
#29 AR-1254-4

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 655147974
Conc: 379.28 ng/ml



#29 AR-1254-4

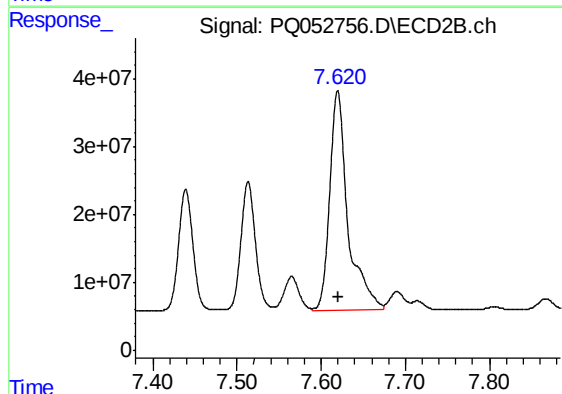
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 358130384
Conc: 402.45 ng/ml



#30 AR-1254-5

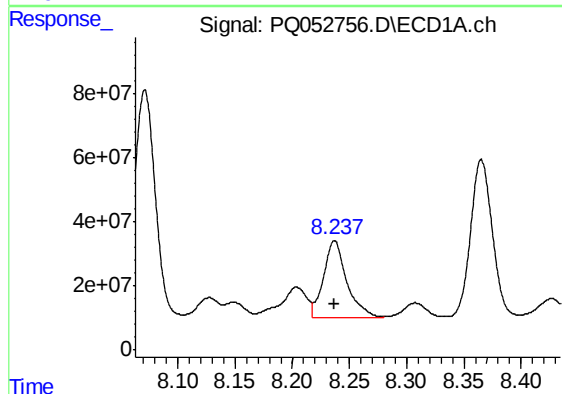
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 803480781
Conc: 437.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



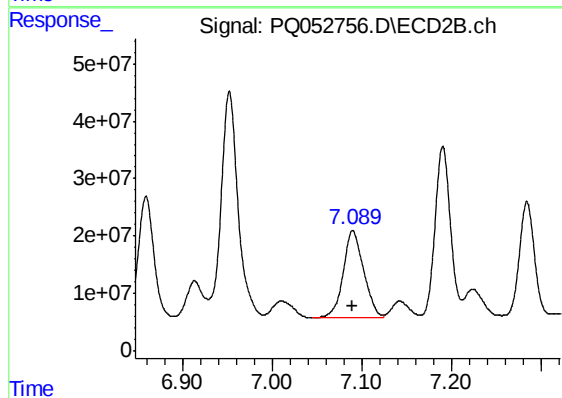
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 484401462
Conc: 404.93 ng/ml



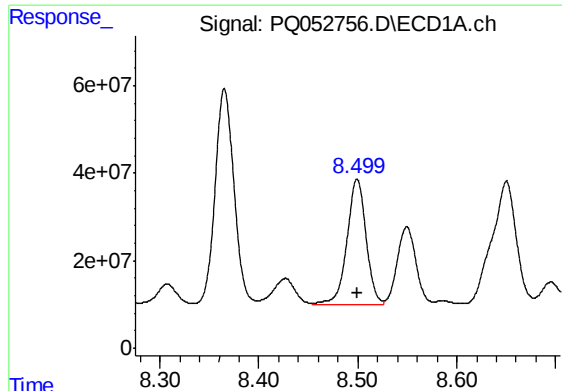
#31 AR-1260-1

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 340103695
Conc: 315.65 ng/ml



#31 AR-1260-1

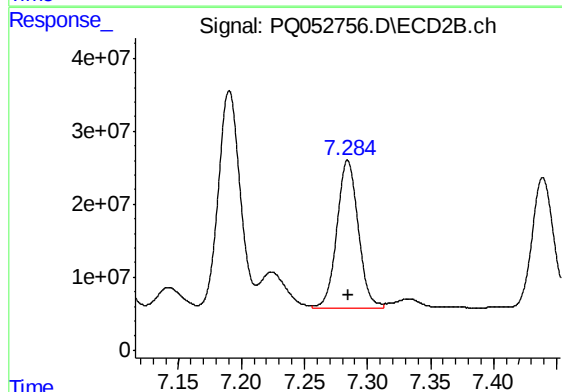
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 242893116
Conc: 420.16 ng/ml



#32 AR-1260-2

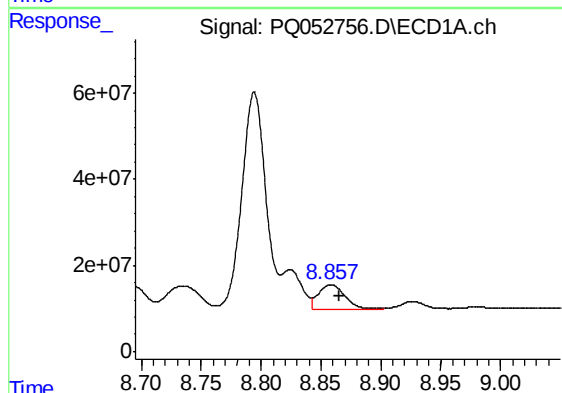
R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 388218589
Conc: 295.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



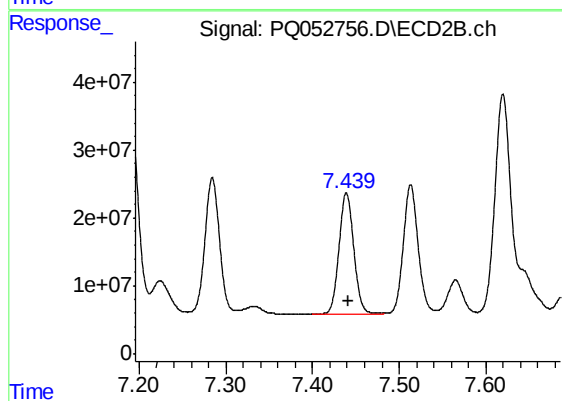
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 238328596
Conc: 298.80 ng/ml



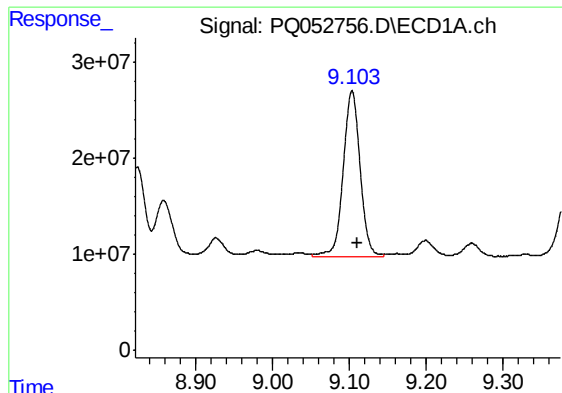
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 88771214
Conc: 88.42 ng/ml



#33 AR-1260-3

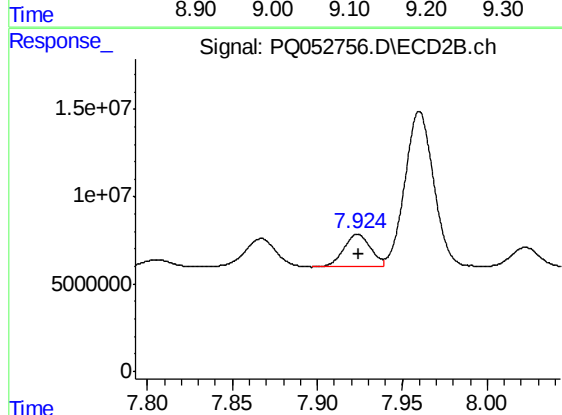
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 210583631
Conc: 319.50 ng/ml



#34 AR-1260-4

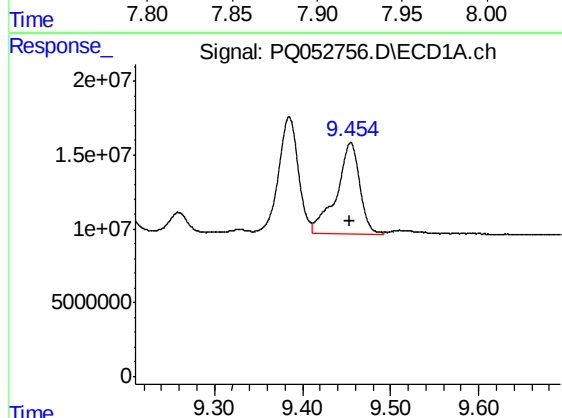
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 263438105
Conc: 230.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



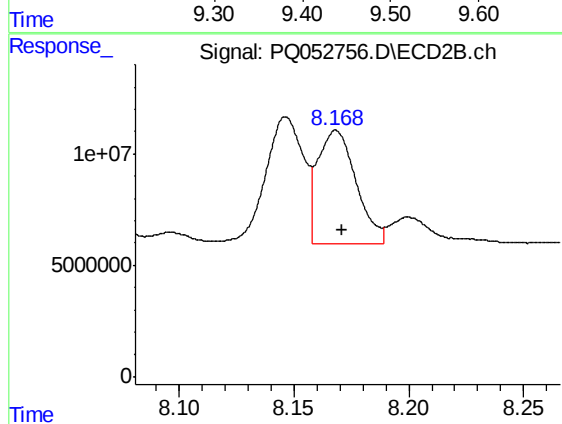
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 20657819
Conc: 36.63 ng/ml



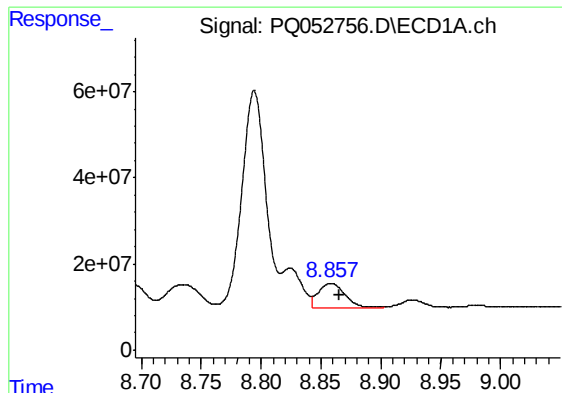
#35 AR-1260-5

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 113839389
Conc: 47.85 ng/ml



#35 AR-1260-5

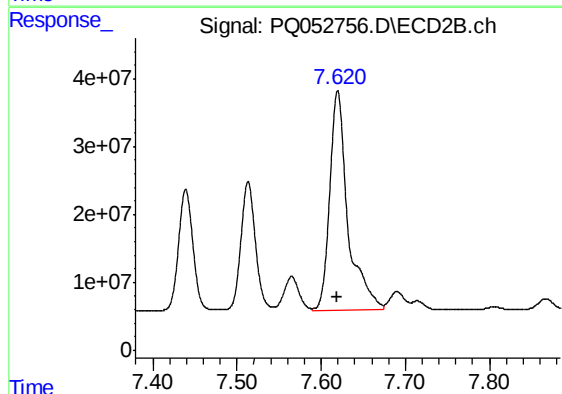
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 58549159
Conc: 38.26 ng/ml



#36 AR-1262-1

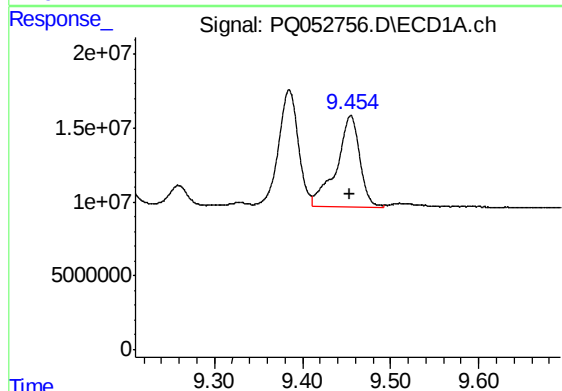
R.T.: 8.858 min
Delta R.T.: -0.007 min
Response: 88771214
Conc: 48.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



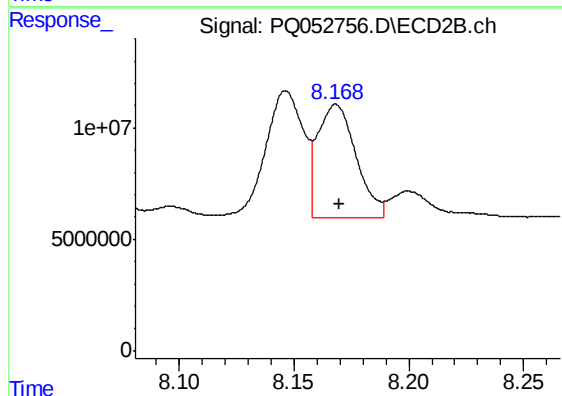
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 484401462
Conc: 961.75 ng/ml



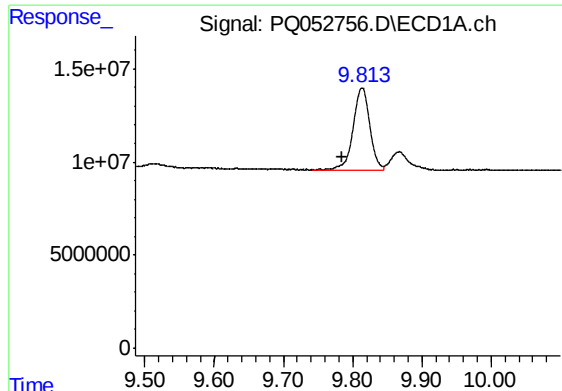
#37 AR-1262-2

R.T.: 9.455 min
Delta R.T.: 0.000 min
Response: 113839389
Conc: 34.00 ng/ml



#37 AR-1262-2

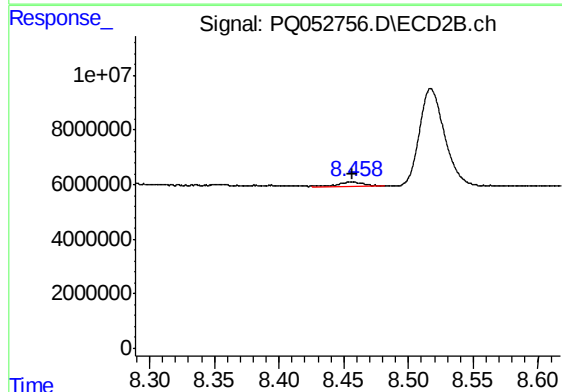
R.T.: 8.168 min
Delta R.T.: -0.002 min
Response: 58549159
Conc: 28.14 ng/ml



#38 AR-1262-3

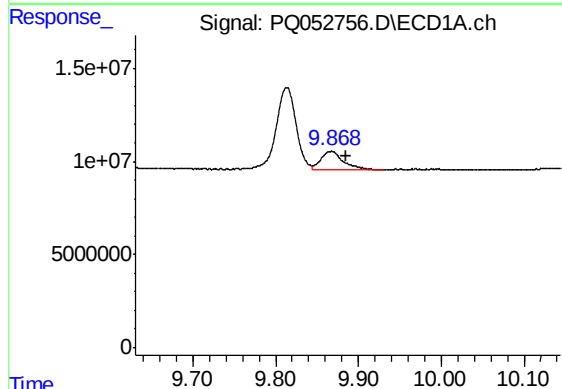
R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 73318797
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



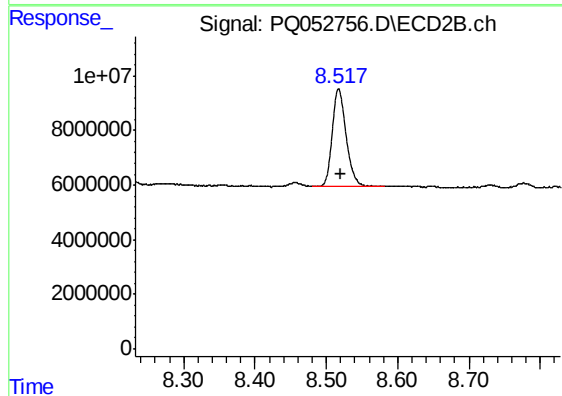
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2291565
Conc: 2.83 ng/ml



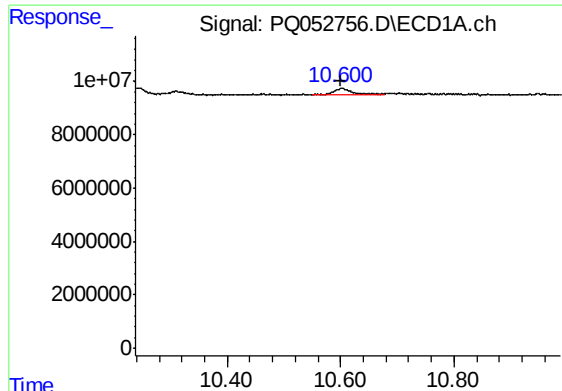
#39 AR-1262-4

R.T.: 9.867 min
Delta R.T.: -0.018 min
Response: 18052661
Conc: 10.33 ng/ml



#39 AR-1262-4

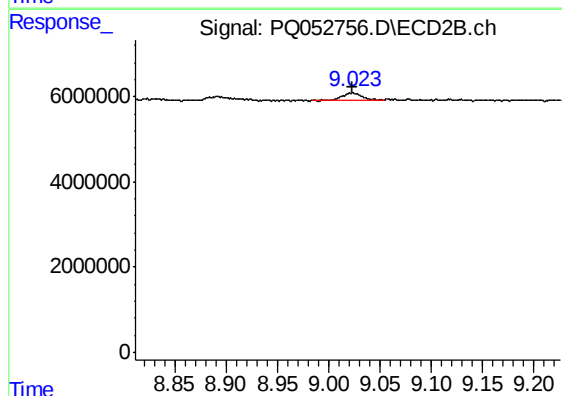
R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 48542971
Conc: 34.83 ng/ml



#40 AR-1262-5

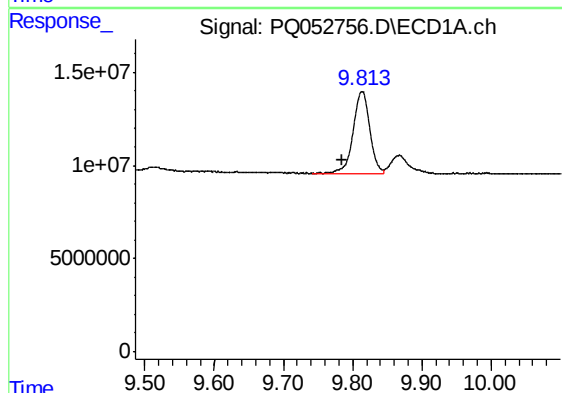
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 4527419
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



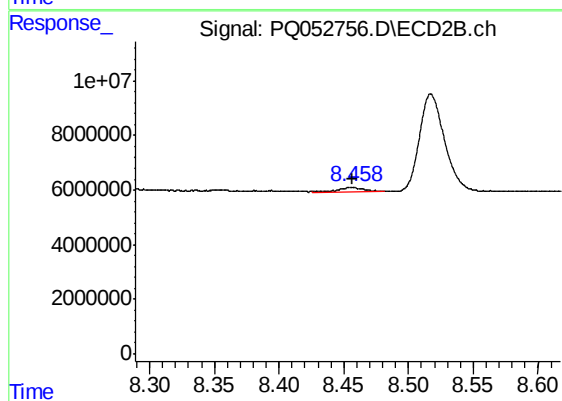
#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 2014795
Conc: 3.28 ng/ml



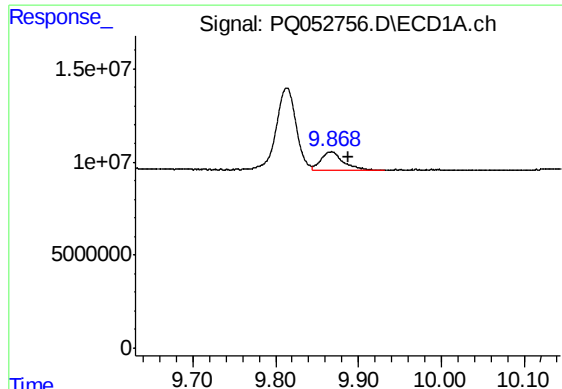
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 73318797
Conc: 18.68 ng/ml



#41 AR-1268-1

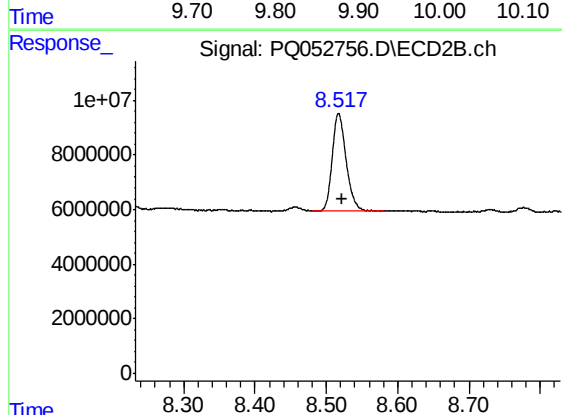
R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2291565
Conc: 0.97 ng/ml



#42 AR-1268-2

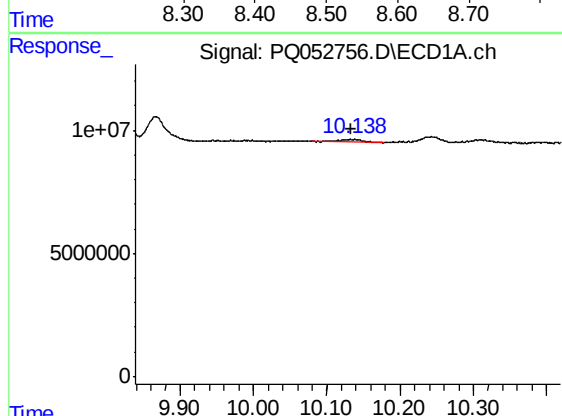
R.T.: 9.867 min
Delta R.T.: -0.022 min
Response: 18052661
Conc: 4.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



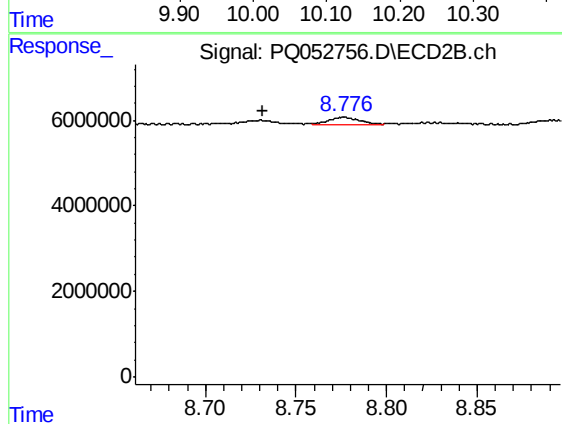
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 48542971
Conc: 23.88 ng/ml



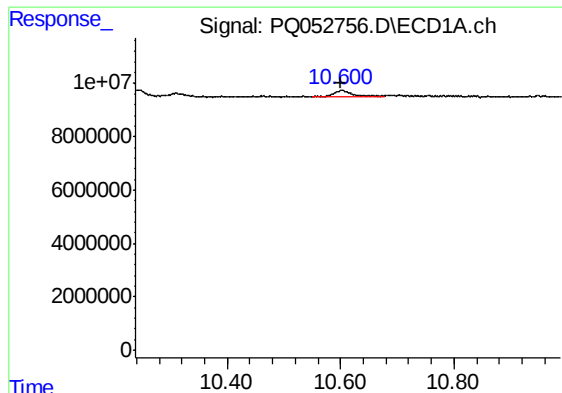
#43 AR-1268-3

R.T.: 10.137 min
Delta R.T.: 0.004 min
Response: 2425033
Conc: 0.76 ng/ml



#43 AR-1268-3

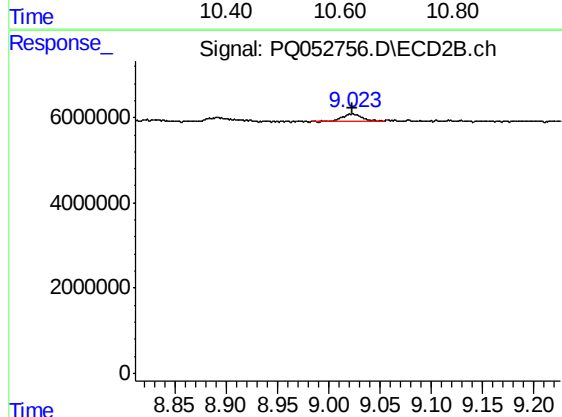
R.T.: 8.776 min
Delta R.T.: 0.045 min
Response: 1852903
Conc: 1.04 ng/ml



#44 AR-1268-4

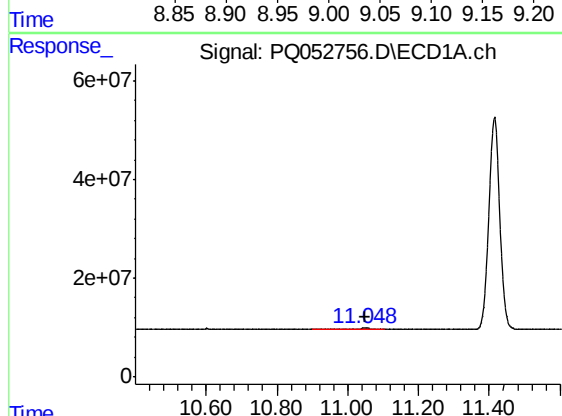
R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 4527419
Conc: 3.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254394



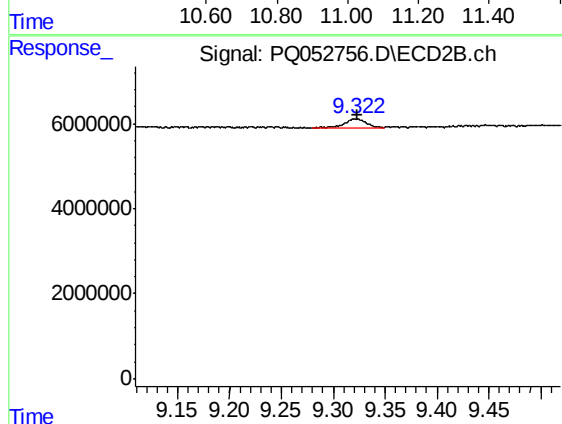
#44 AR-1268-4

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 2014795
Conc: 3.04 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: 0.000 min
Response: 6924717
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.001 min
Response: 3003275
Conc: 0.62 ng/ml