

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 14:21
 Operator : SM\SJ
 Sample : J5701-14DL 100X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:34:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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							
2)	SA Decachlor...	10.368	8.873	1583818	1969305	0.838	1.225 #
Target Compounds							
3)	L1 AR-1016-1	5.732	4.927	9572.9E6	7845.2E6	137483.424	137038.523
4)	L1 AR-1016-2	5.754	4.946	15442.2E6	10949.6E6	149912.147	137413.452
5)	L1 AR-1016-3	5.817	5.123	7140.1E6	4977.4E6	114027.686	119995.440
6)	L1 AR-1016-4	5.917	5.162	5537.0E6	3210.9E6	109552.699	93709.669
7)	L1 AR-1016-5	6.209	5.377	3243.5E6	3714.2E6	62941.913	81290.304 #
8)	L2 AR-1221-1	4.852	4.048	1587.8E6	-21458313	66864.673	N.D. #
9)	L2 AR-1221-2	4.852	4.214	1587.8E6	-679750507	96446.987	N.D. #
12)	L3 AR-1232-2	5.504	4.976	73288516	663.8E6	3102.972	17654.408 #
13)	L3 AR-1232-3	5.754	5.162	15442.2E6	3210.9E6	322992.838	163937.866 #
14)	L3 AR-1232-4	5.917	5.235	5537.0E6	2125.3E6	232460.018	123829.390 #
15)	L3 AR-1232-5	6.049	5.418	6619.5E6	1769.7E6	371171.979	90754.630 #
16)	L4 AR-1242-1	5.754	4.946	15442.2E6	10949.6E6	258763.503	225031.181
17)	L4 AR-1242-2	5.754	4.976	15442.2E6	663.8E6	177806.732	9834.806 #
18)	L4 AR-1242-3	5.817	5.162	7140.1E6	3210.9E6	136551.148	87654.808 #
19)	L4 AR-1242-4	5.917	5.235	5537.0E6	2125.3E6	128396.215	57701.224 #
20)	L4 AR-1242-5	6.652	5.769	2512.5E6	1777.8E6	50965.272	37007.604 #
21)	L5 AR-1248-1	5.754	4.946	15442.2E6	10949.6E6	311316.748	267195.552
22)	L5 AR-1248-2	6.049	5.204	6619.5E6	4788.2E6	89997.896	87153.404
23)	L5 AR-1248-3	6.251	5.235	1882.5E6	2125.3E6	23034.421	37950.245 #
24)	L5 AR-1248-4	6.652	5.418	2512.5E6	1769.7E6	26822.005	25659.749
25)	L5 AR-1248-5	6.652	5.802	2512.5E6	211.7E6	28290.683	3062.144 #
26)	L6 AR-1254-1	6.613	5.769	2740.2E6	1777.8E6	27650.023	15780.336 #
27)	L6 AR-1254-2	6.850	5.873	569.3E6	159.2E6	3642.942	1612.035 #
28)	L6 AR-1254-3	7.230	6.333	2922482	732245	17.223	4.406 #
29)	L6 AR-1254-4	7.458	6.552	49194837	724178	398.421	6.806 #
30)	L6 AR-1254-5	7.907	6.957	1431237	3149855	10.812	21.444 #
31)	L7 AR-1260-1	7.332	6.425	6170884	20702535	57.695	220.417 #
32)	L7 AR-1260-2	7.588	6.595	4120462	5634972	32.631	48.364 #
33)	L7 AR-1260-3	7.949	6.749	3421077	5901952	43.921	54.727
34)	L7 AR-1260-4	8.177	7.219	2699416	3560127	26.667	46.314 #
35)	L7 AR-1260-5	8.510	7.461	7103764	6720844	37.620	34.983
36)	L8 AR-1262-1	8.010	7.002	1831992	131.3E6	13.592	1021.480 #
37)	L8 AR-1262-2	8.577	7.523	5897875	2554072	23.851	10.663 #
38)	L8 AR-1262-3	8.848	7.808	1973776	9881861	11.933	106.087 #
39)	L8 AR-1262-4	8.989	7.857	376932	3196212	5.531	18.359 #
40)	L8 AR-1262-5	9.655	8.350	1711491	-25557	19.562	N.D. #
41)	L9 AR-1268-1	8.848	7.808	1973776	9881861	5.382	28.903 #
42)	L9 AR-1268-2	8.989	7.857	376932	3196212	1.131	10.343 #
43)	L9 AR-1268-3	9.187	8.070	836482	2070553	2.968	8.093 #
44)	L9 AR-1268-4	9.655	8.350	1711491	-25557	14.166	N.D. #

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 QLast Update : Tue Oct 30 17:29:03 2018
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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
45) L9	AR-1268-5	10.068	8.648	180322	122260	0.195	0.146 #

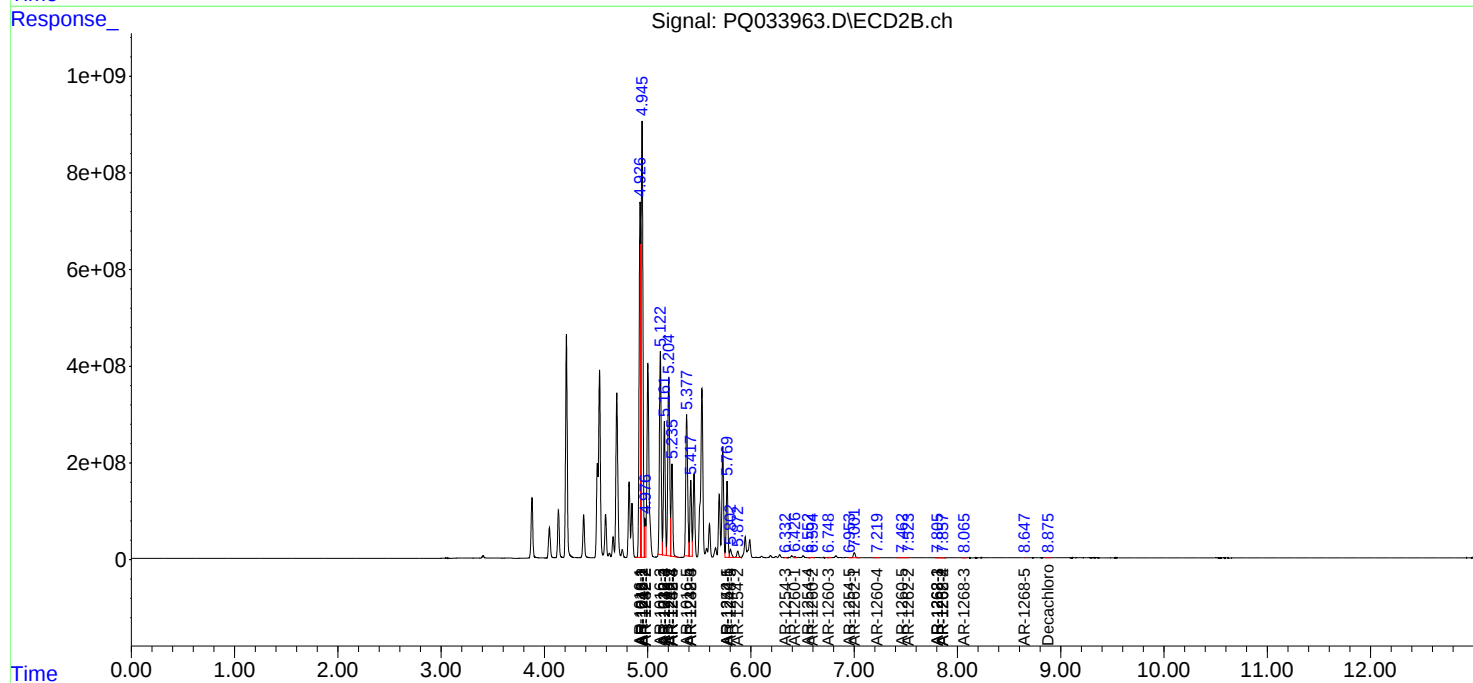
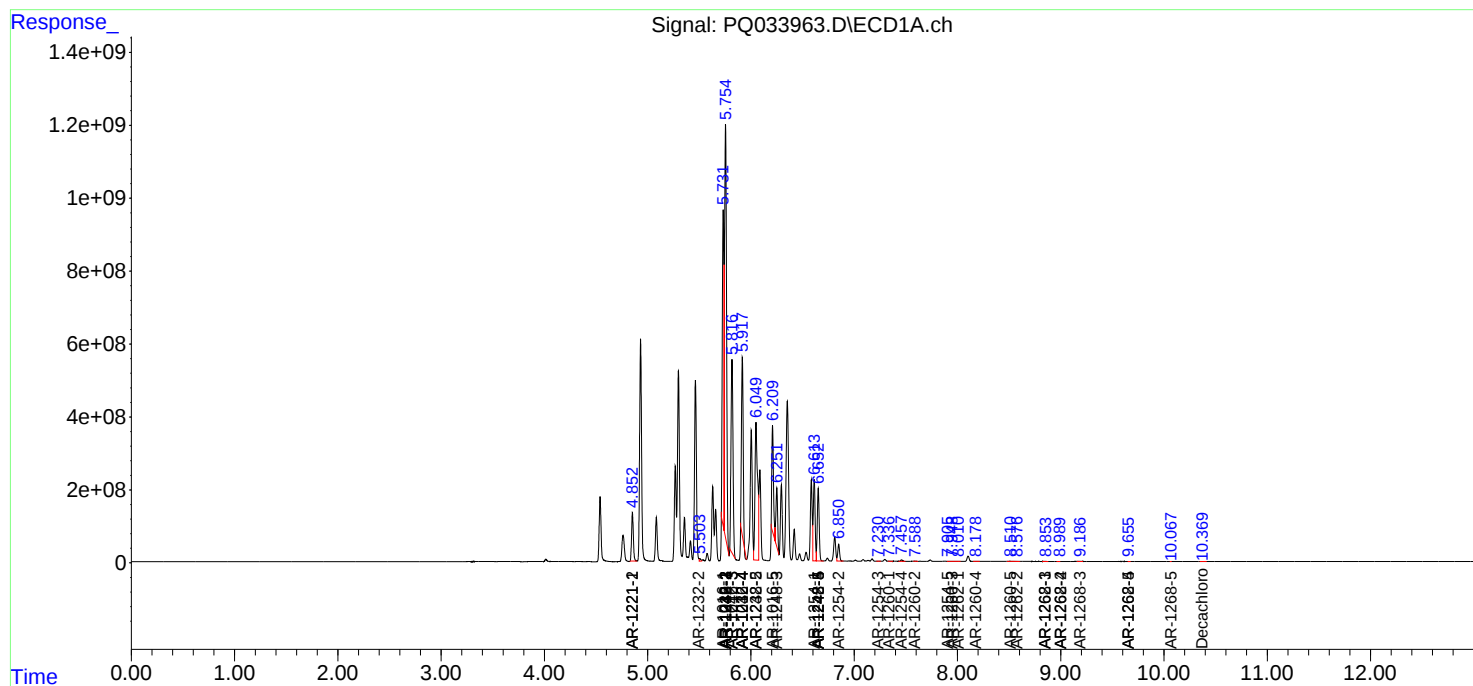
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

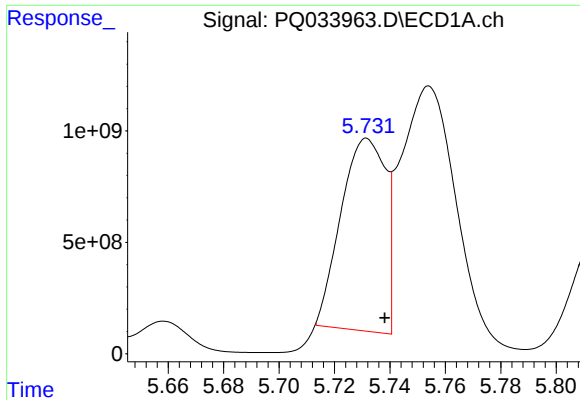
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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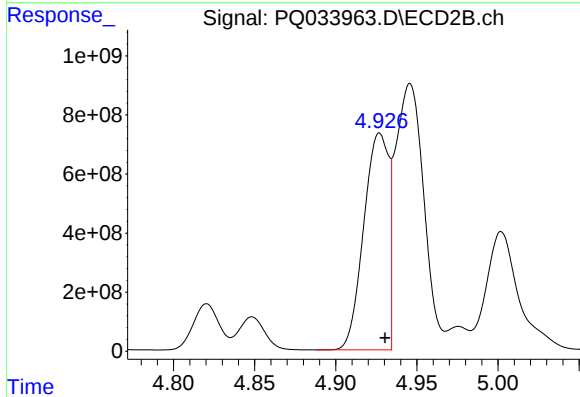




#3 AR-1016-1

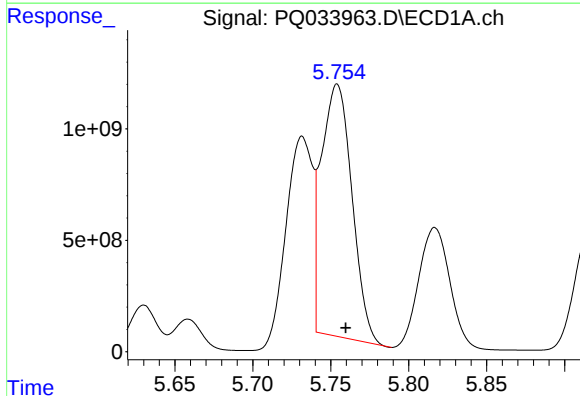
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 9572939075
Conc: 137483.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



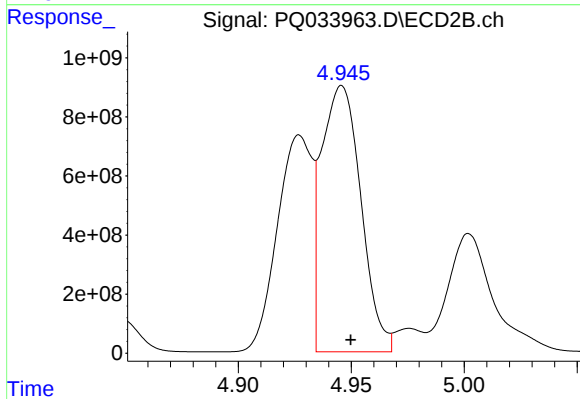
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 7845159006
Conc: 137038.52 ng/ml



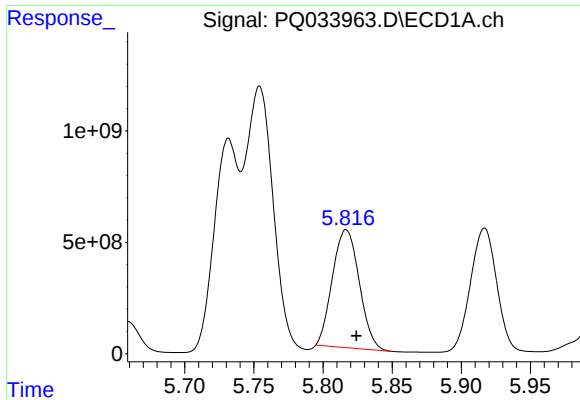
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 15442158001
Conc: 149912.15 ng/ml



#4 AR-1016-2

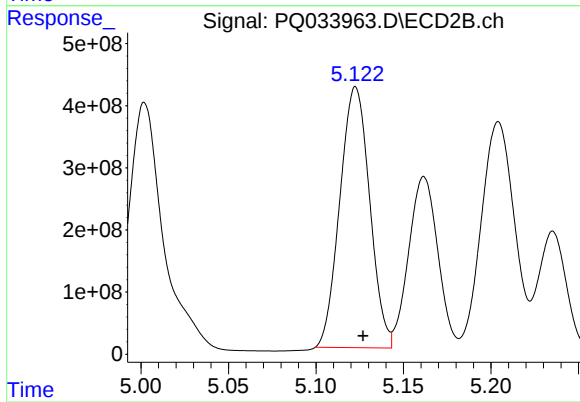
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 10949625405
Conc: 137413.45 ng/ml



#5 AR-1016-3

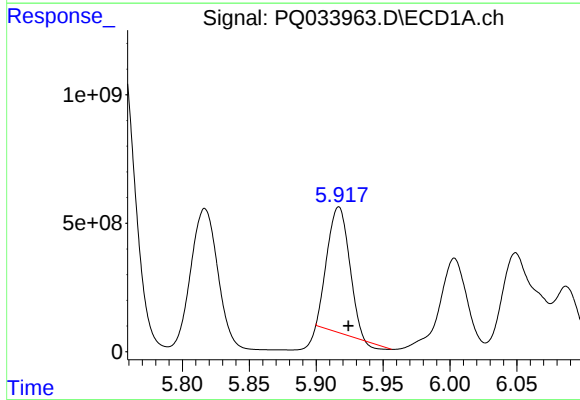
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 7140097635
Conc: 114027.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



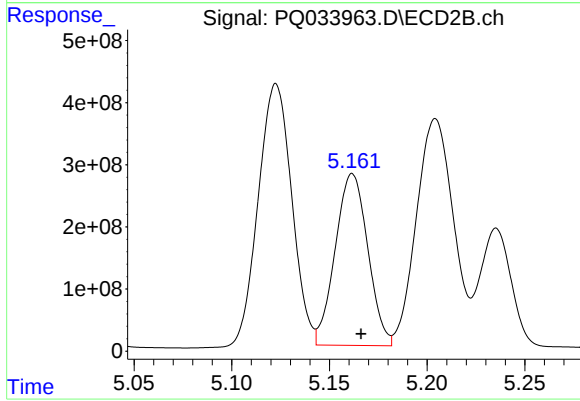
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 4977439018
Conc: 119995.44 ng/ml



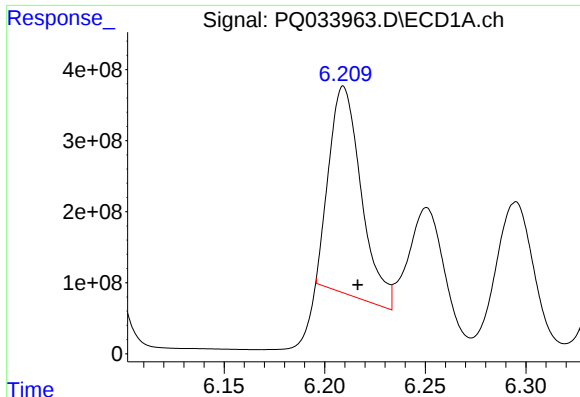
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 5536968044
Conc: 109552.70 ng/ml



#6 AR-1016-4

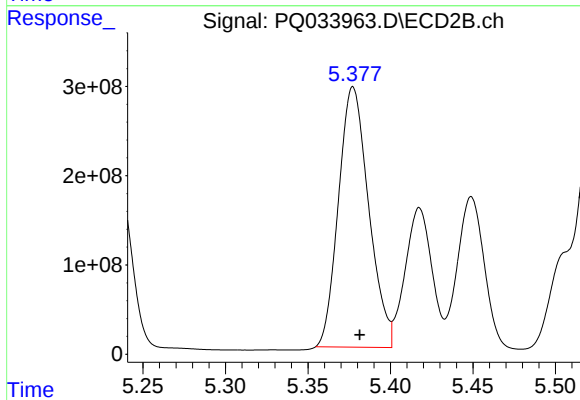
R.T.: 5.162 min
Delta R.T.: -0.004 min
Response: 3210852314
Conc: 93709.67 ng/ml



#7 AR-1016-5

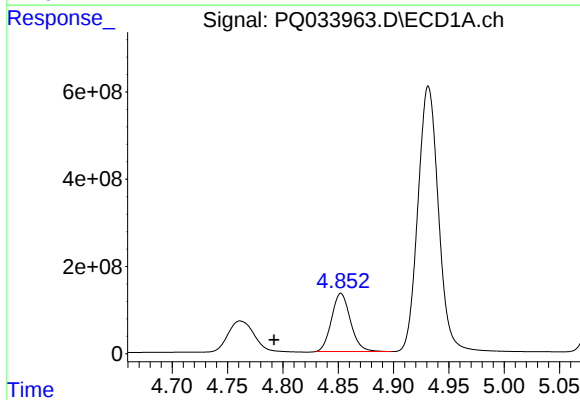
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 3243454936
Conc: 62941.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



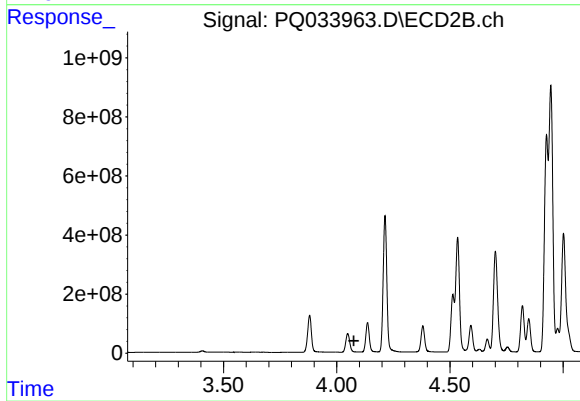
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: -0.004 min
Response: 3714232334
Conc: 81290.30 ng/ml



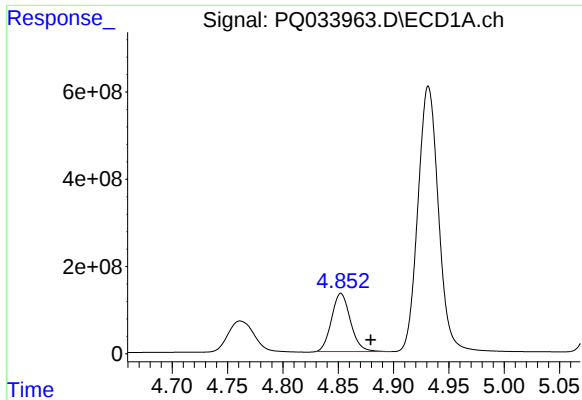
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: 0.060 min
Response: 1587818127
Conc: 66864.67 ng/ml



#8 AR-1221-1

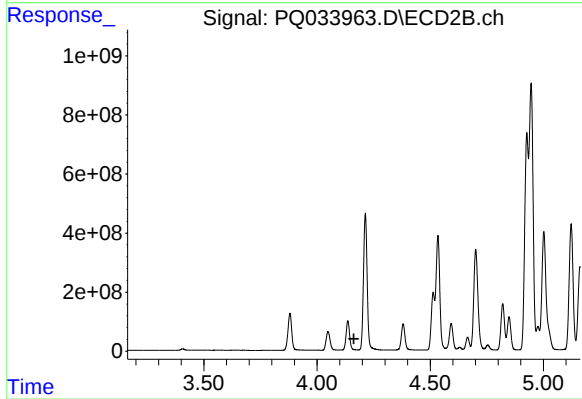
R.T.: 4.048 min
Delta R.T.: -0.027 min
Response: -21458313
Conc: N.D.



#9 AR-1221-2

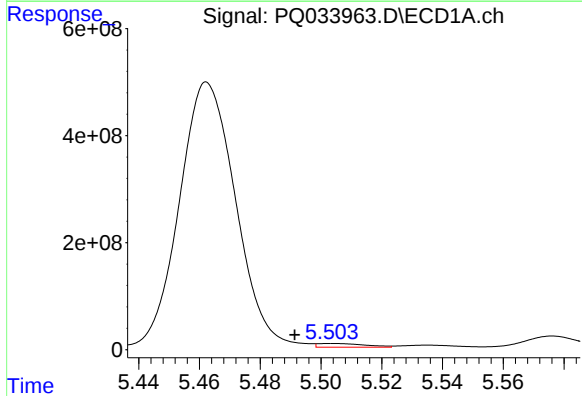
R.T.: 4.852 min
Delta R.T.: -0.027 min
Response: 1587818127
Conc: 96446.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



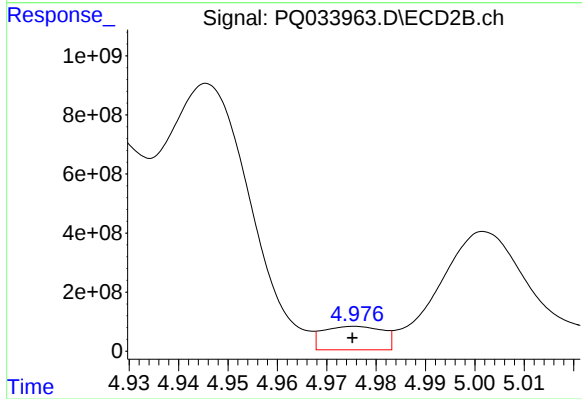
#9 AR-1221-2

R.T.: 4.214 min
Delta R.T.: 0.051 min
Response: -679750507
Conc: N.D.



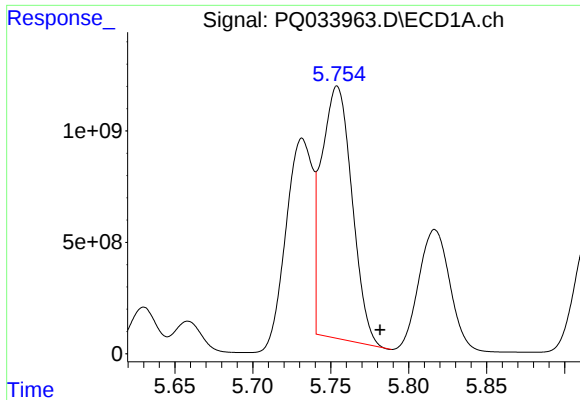
#12 AR-1232-2

R.T.: 5.504 min
Delta R.T.: 0.012 min
Response: 73288516
Conc: 3102.97 ng/ml



#12 AR-1232-2

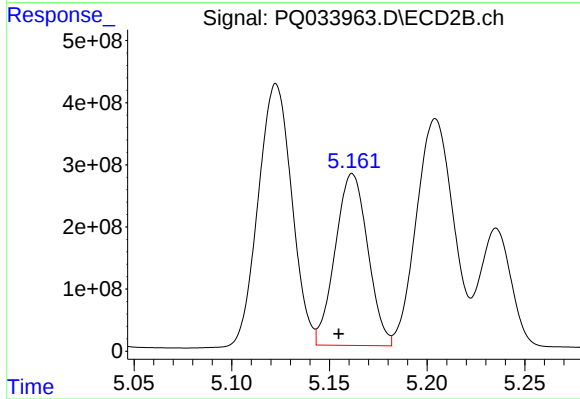
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 663845797
Conc: 17654.41 ng/ml



#13 AR-1232-3

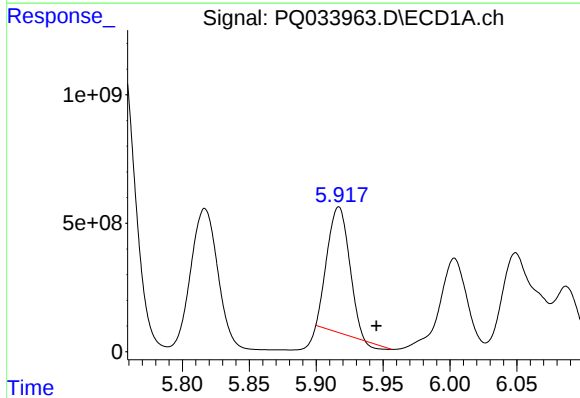
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 15442158001
Conc: 322992.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



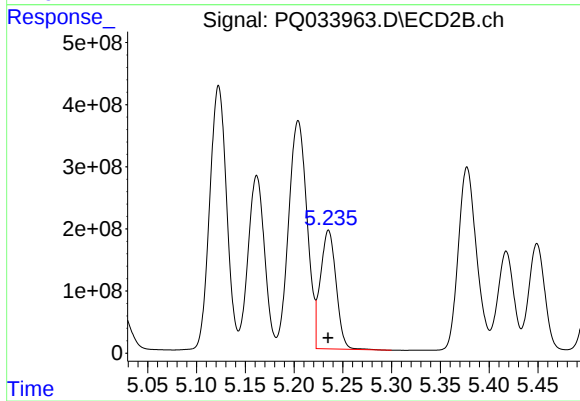
#13 AR-1232-3

R.T.: 5.162 min
Delta R.T.: 0.007 min
Response: 3210852314
Conc: 163937.87 ng/ml



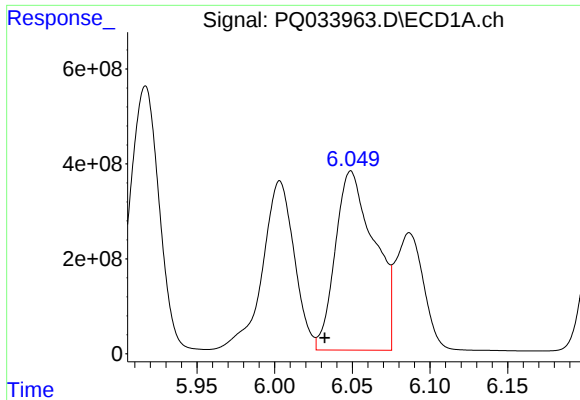
#14 AR-1232-4

R.T.: 5.917 min
Delta R.T.: -0.028 min
Response: 5536968044
Conc: 232460.02 ng/ml



#14 AR-1232-4

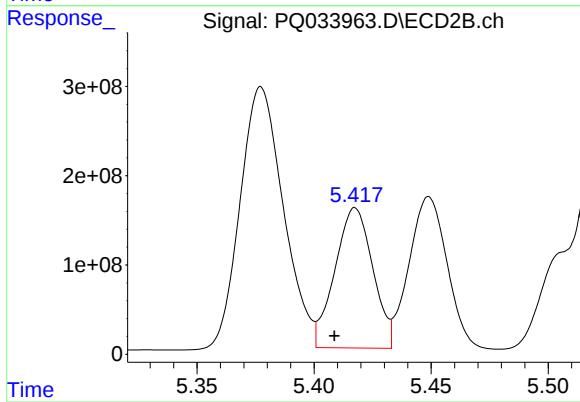
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2125310533
Conc: 123829.39 ng/ml



#15 AR-1232-5

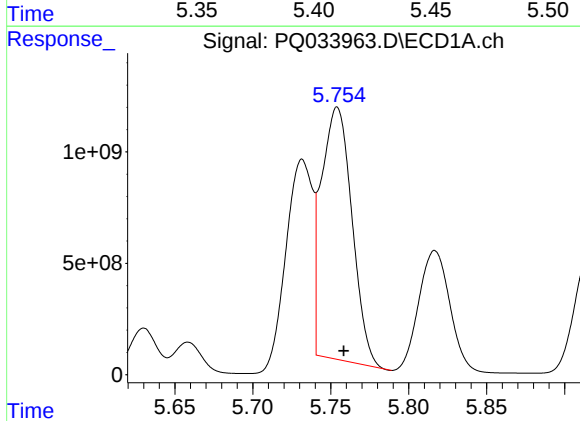
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 6619546654
Conc: 371171.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



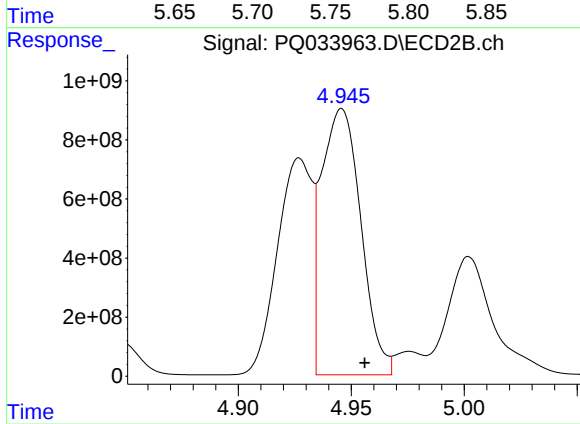
#15 AR-1232-5

R.T.: 5.418 min
Delta R.T.: 0.009 min
Response: 1769725172
Conc: 90754.63 ng/ml



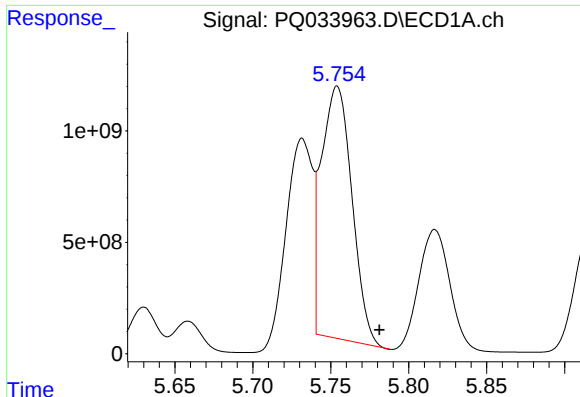
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 15442158001
Conc: 258763.50 ng/ml



#16 AR-1242-1

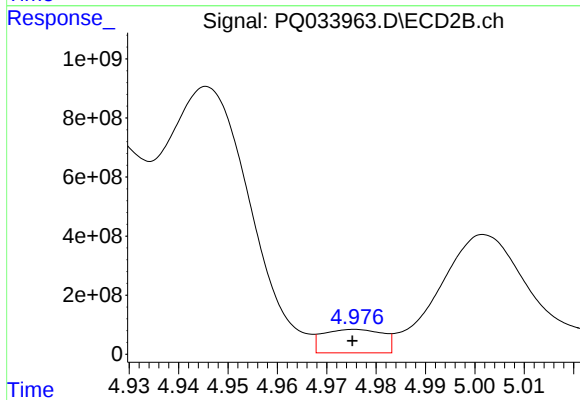
R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 10949625405
Conc: 225031.18 ng/ml



#17 AR-1242-2

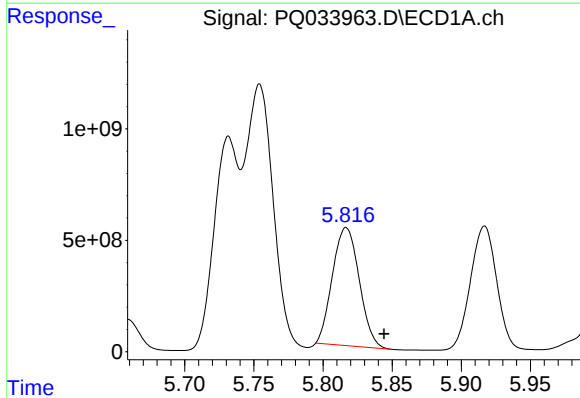
R.T.: 5.754 min
Delta R.T.: -0.027 min
Response: 15442158001
Conc: 177806.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



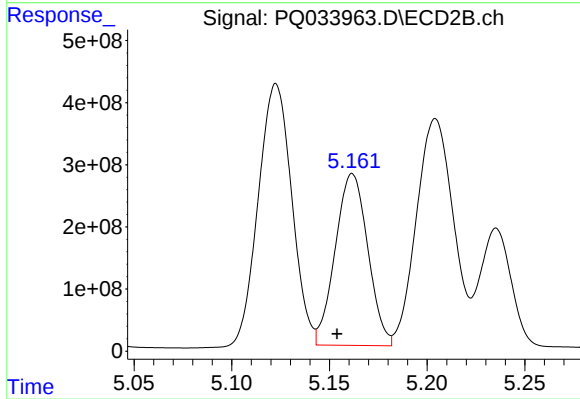
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 663845797
Conc: 9834.81 ng/ml



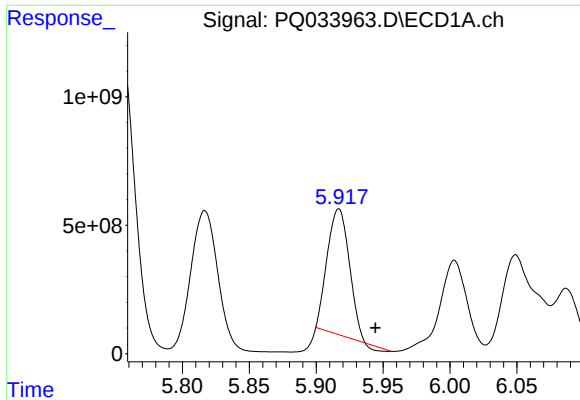
#18 AR-1242-3

R.T.: 5.817 min
Delta R.T.: -0.027 min
Response: 7140097635
Conc: 136551.15 ng/ml



#18 AR-1242-3

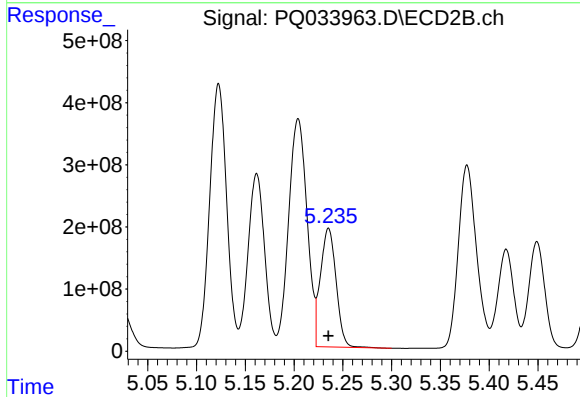
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 3210852314
Conc: 87654.81 ng/ml



#19 AR-1242-4

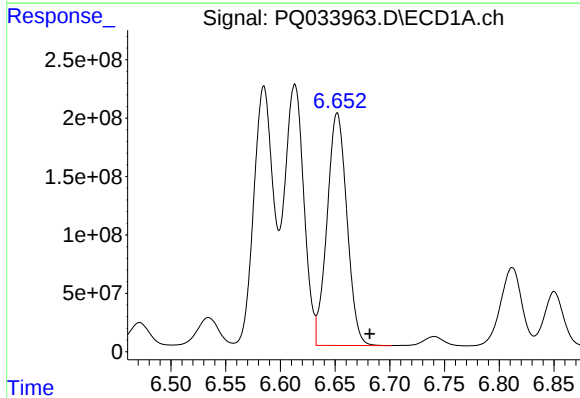
R.T.: 5.917 min
Delta R.T.: -0.027 min
Response: 5536968044
Conc: 128396.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



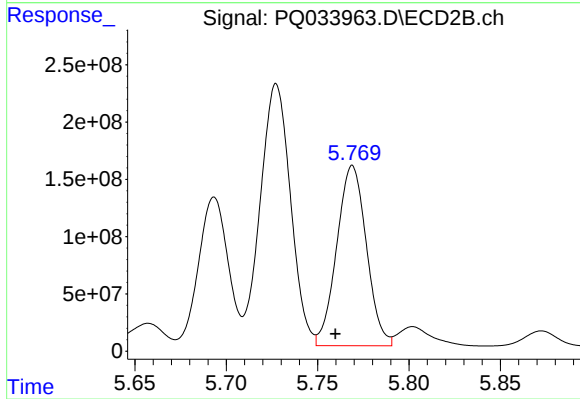
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 2125310533
Conc: 57701.22 ng/ml



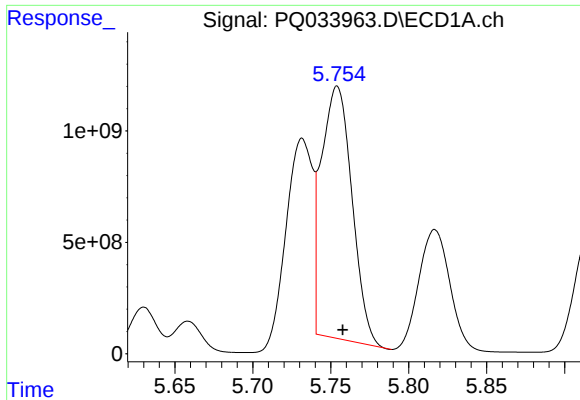
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: -0.030 min
Response: 2512452512
Conc: 50965.27 ng/ml



#20 AR-1242-5

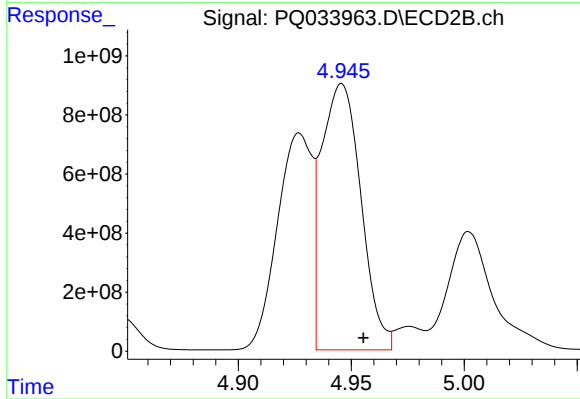
R.T.: 5.769 min
Delta R.T.: 0.009 min
Response: 1777828564
Conc: 37007.60 ng/ml



#21 AR-1248-1

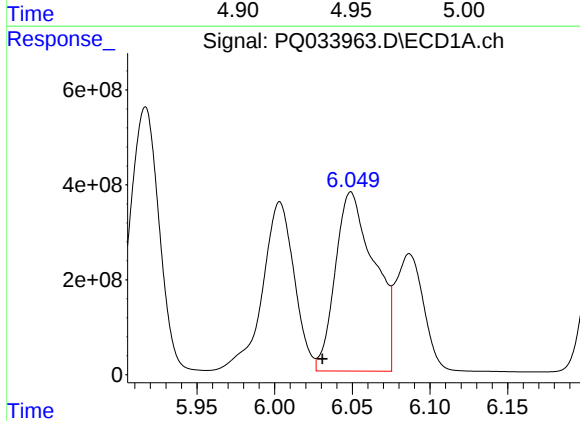
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 15442158001
Conc: 311316.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



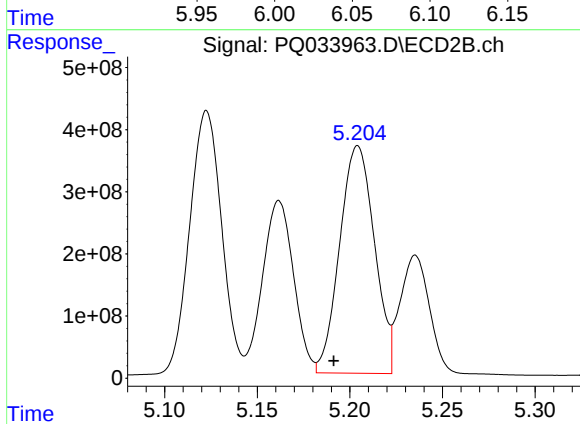
#21 AR-1248-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 10949625405
Conc: 267195.55 ng/ml



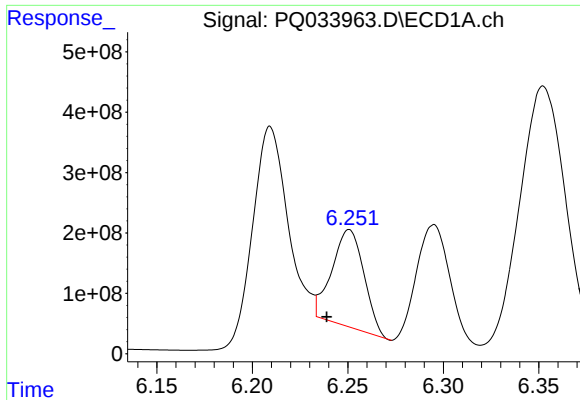
#22 AR-1248-2

R.T.: 6.049 min
Delta R.T.: 0.018 min
Response: 6619546654
Conc: 89997.90 ng/ml



#22 AR-1248-2

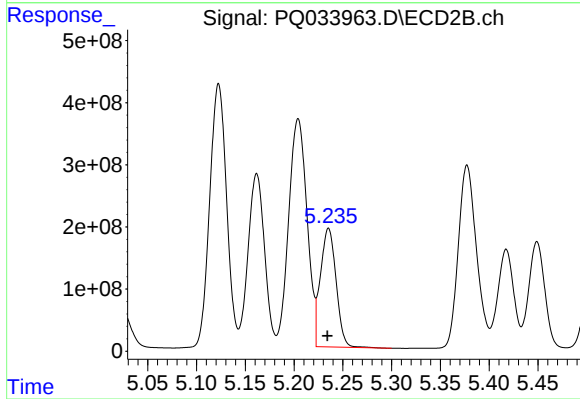
R.T.: 5.204 min
Delta R.T.: 0.013 min
Response: 4788158229
Conc: 87153.40 ng/ml



#23 AR-1248-3

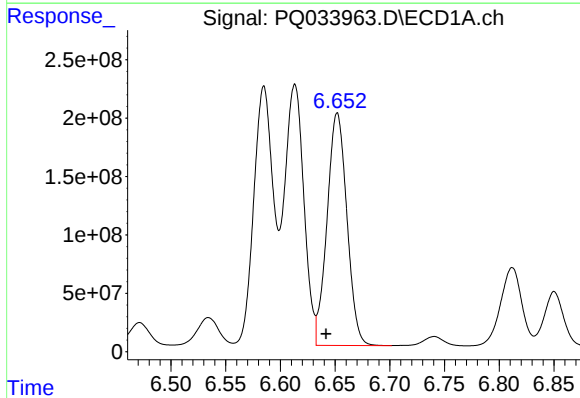
R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 1882476192
Conc: 23034.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



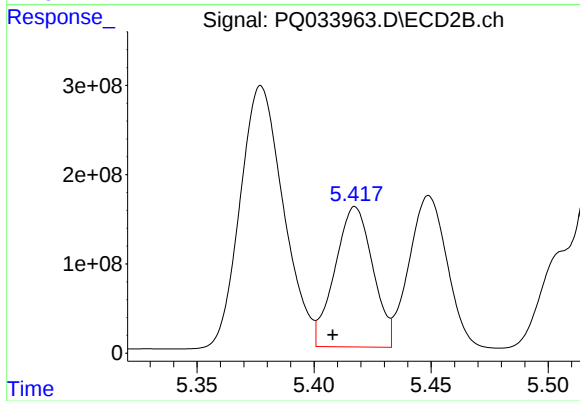
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 2125310533
Conc: 37950.24 ng/ml



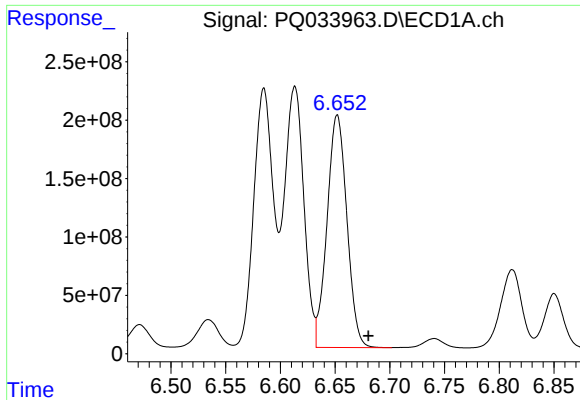
#24 AR-1248-4

R.T.: 6.652 min
Delta R.T.: 0.010 min
Response: 2512452512
Conc: 26822.01 ng/ml



#24 AR-1248-4

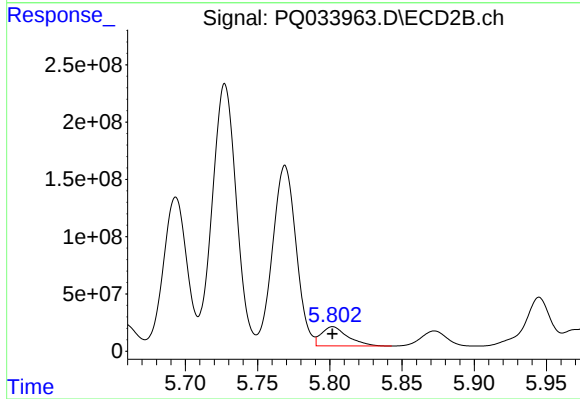
R.T.: 5.418 min
Delta R.T.: 0.010 min
Response: 1769725172
Conc: 25659.75 ng/ml



#25 AR-1248-5

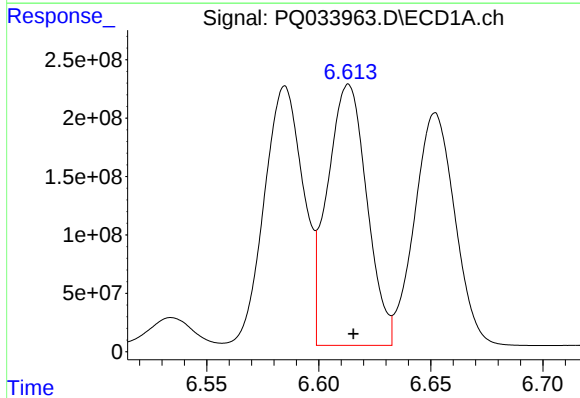
R.T.: 6.652 min
Delta R.T.: -0.028 min
Response: 2512452512
Conc: 28290.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



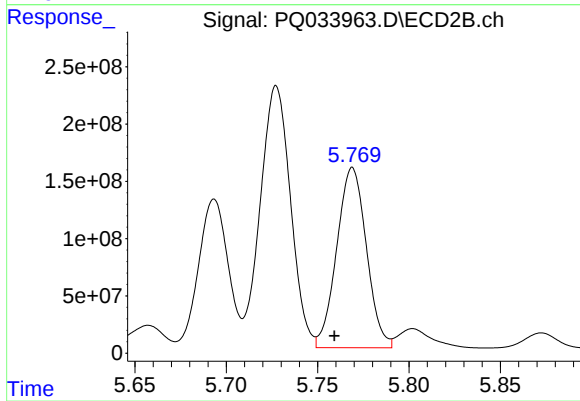
#25 AR-1248-5

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 211679174
Conc: 3062.14 ng/ml



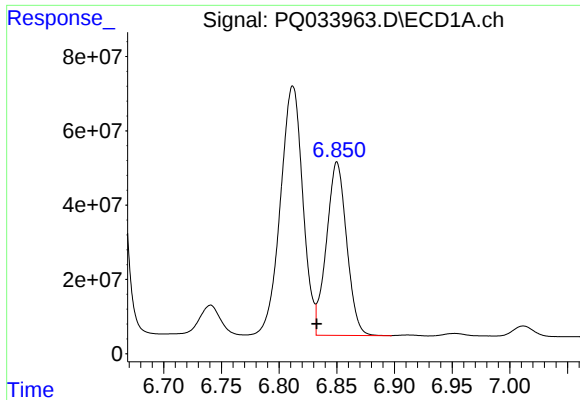
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 2740171794
Conc: 27650.02 ng/ml



#26 AR-1254-1

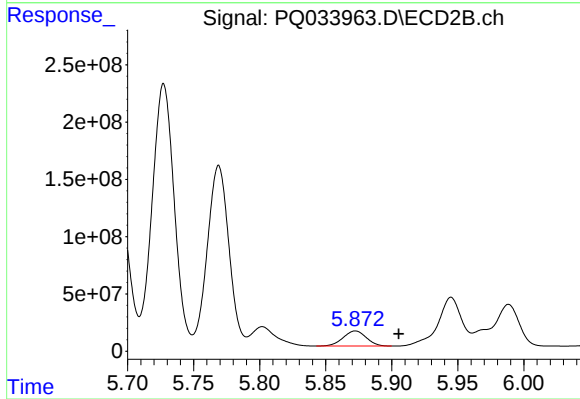
R.T.: 5.769 min
Delta R.T.: 0.010 min
Response: 1777828564
Conc: 15780.34 ng/ml



#27 AR-1254-2

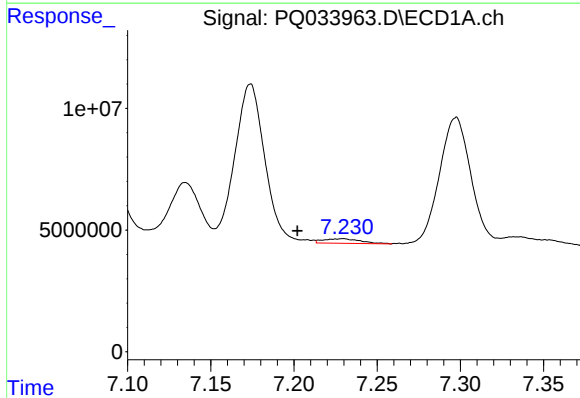
R.T.: 6.850 min
Delta R.T.: 0.018 min
Response: 569314057
Conc: 3642.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



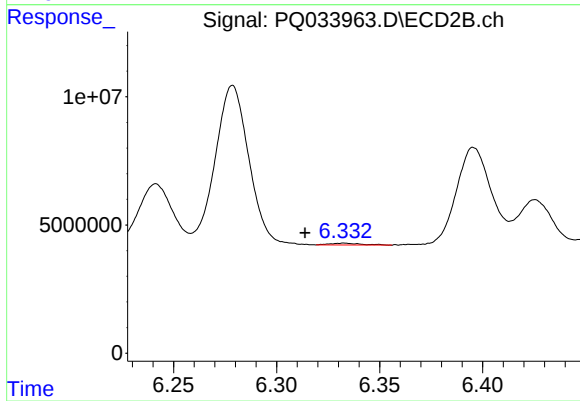
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: -0.033 min
Response: 159180662
Conc: 1612.03 ng/ml



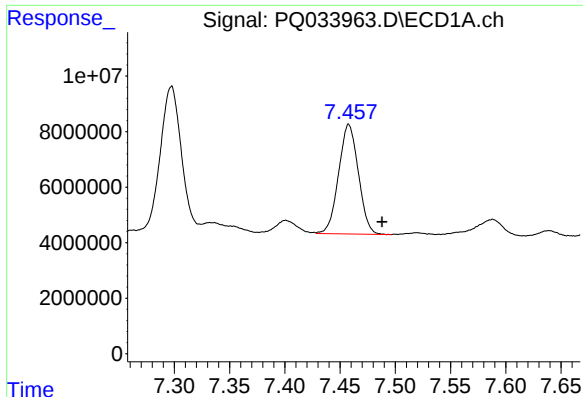
#28 AR-1254-3

R.T.: 7.230 min
Delta R.T.: 0.028 min
Response: 2922482
Conc: 17.22 ng/ml



#28 AR-1254-3

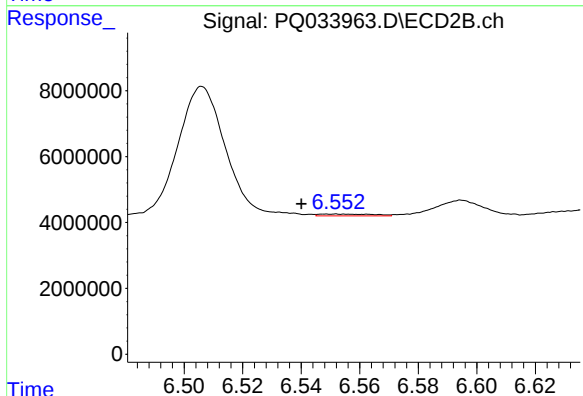
R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 732245
Conc: 4.41 ng/ml



#29 AR-1254-4

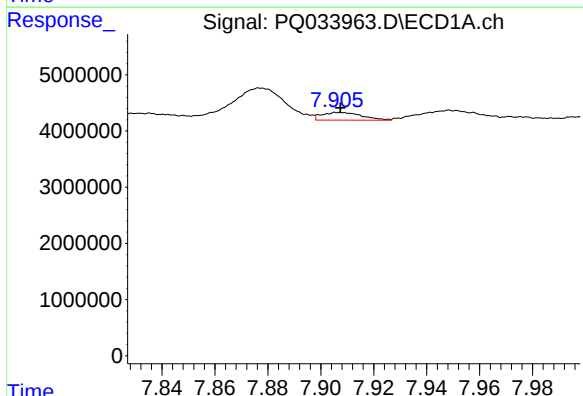
R.T.: 7.458 min
Delta R.T.: -0.030 min
Response: 49194837
Conc: 398.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



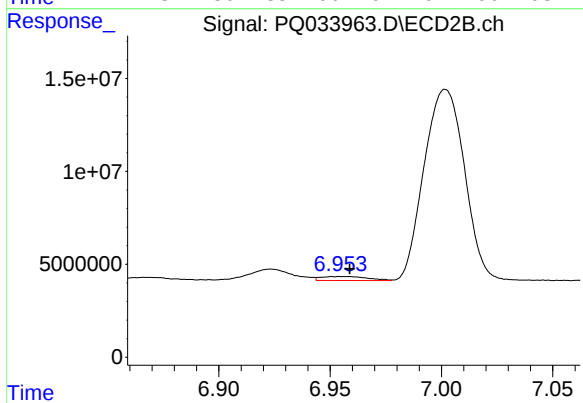
#29 AR-1254-4

R.T.: 6.552 min
Delta R.T.: 0.012 min
Response: 724178
Conc: 6.81 ng/ml



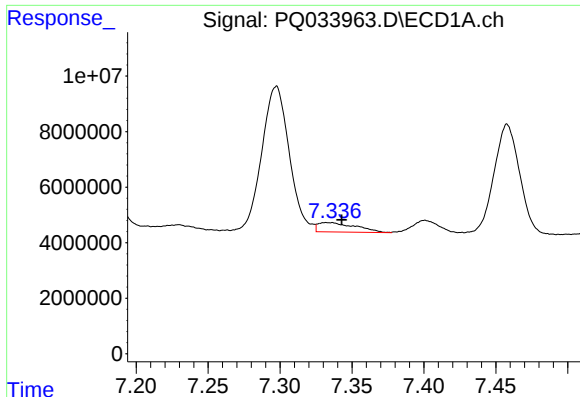
#30 AR-1254-5

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 1431237
Conc: 10.81 ng/ml



#30 AR-1254-5

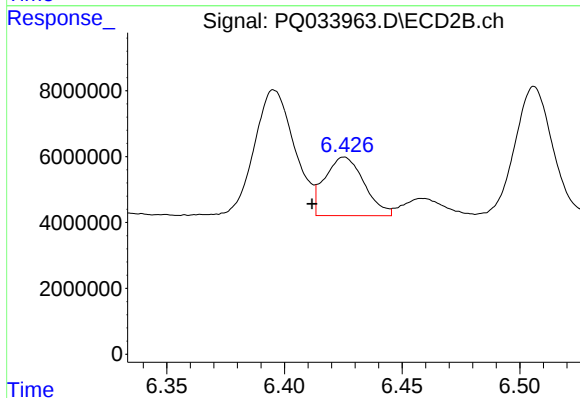
R.T.: 6.957 min
Delta R.T.: -0.002 min
Response: 3149855
Conc: 21.44 ng/ml



#31 AR-1260-1

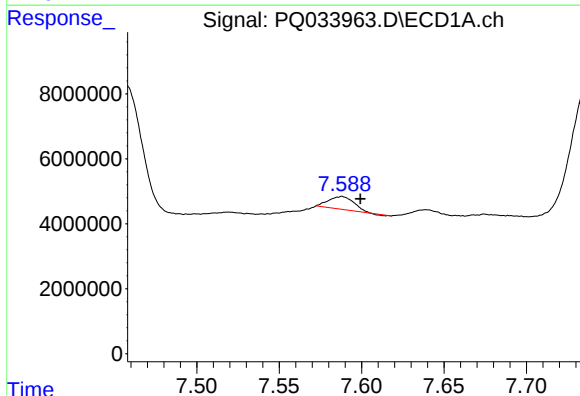
R.T.: 7.332 min
Delta R.T.: -0.011 min
Response: 6170884
Conc: 57.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



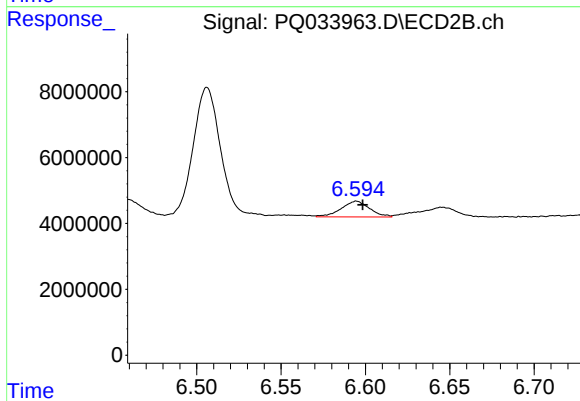
#31 AR-1260-1

R.T.: 6.425 min
Delta R.T.: 0.014 min
Response: 20702535
Conc: 220.42 ng/ml



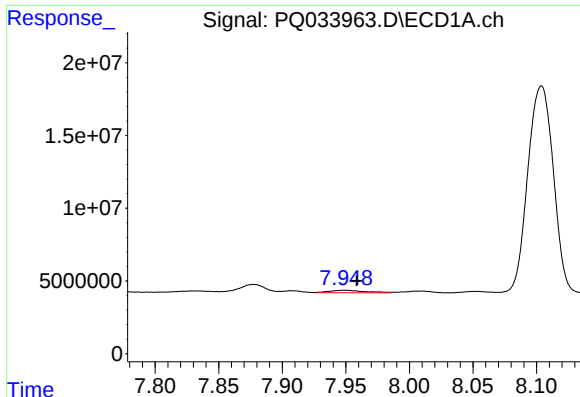
#32 AR-1260-2

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 4120462
Conc: 32.63 ng/ml



#32 AR-1260-2

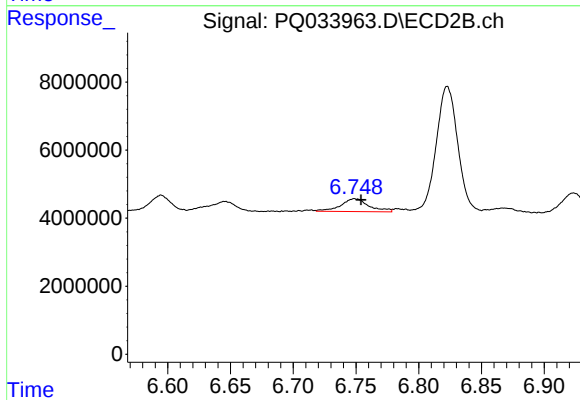
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 5634972
Conc: 48.36 ng/ml



#33 AR-1260-3

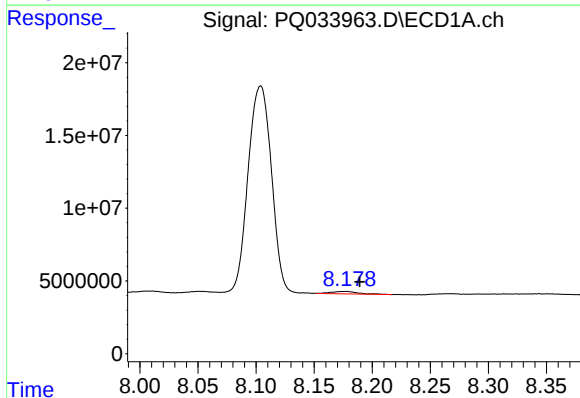
R.T.: 7.949 min
Delta R.T.: -0.010 min
Response: 3421077
Conc: 43.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



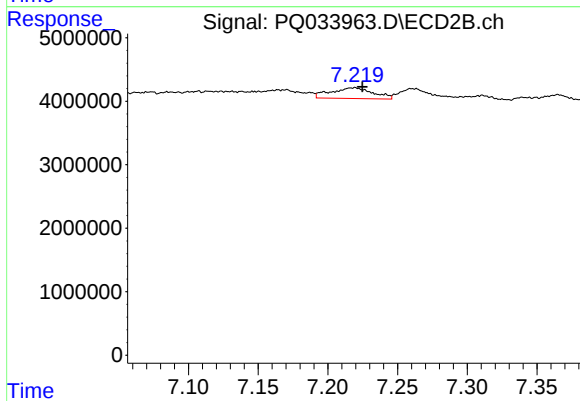
#33 AR-1260-3

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 5901952
Conc: 54.73 ng/ml



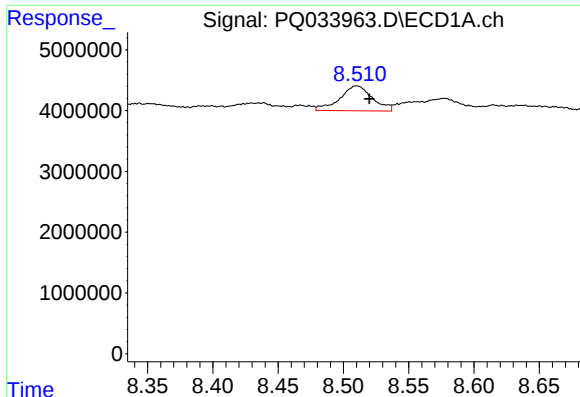
#34 AR-1260-4

R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 2699416
Conc: 26.67 ng/ml



#34 AR-1260-4

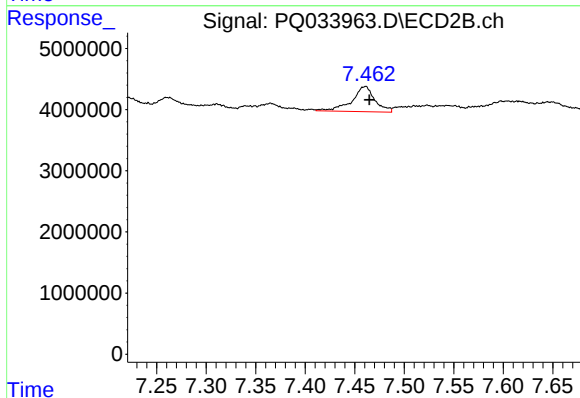
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 3560127
Conc: 46.31 ng/ml



#35 AR-1260-5

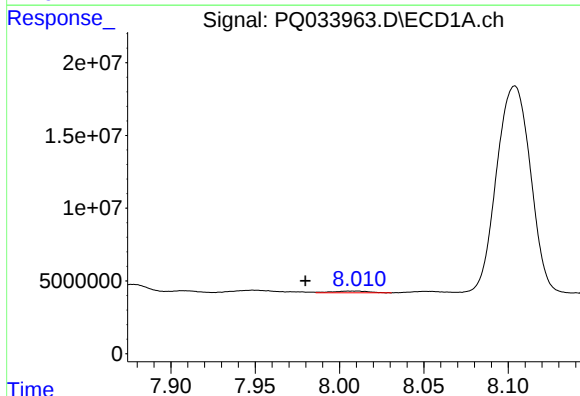
R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 7103764
Conc: 37.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



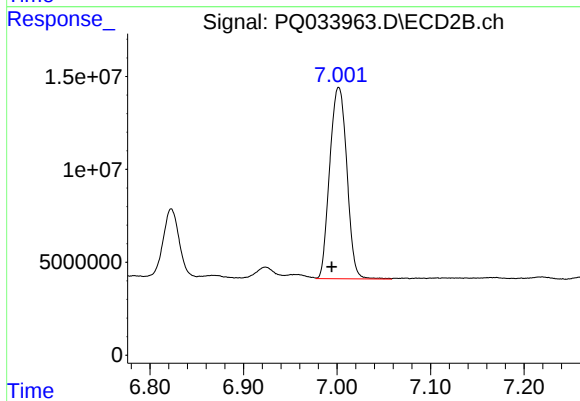
#35 AR-1260-5

R.T.: 7.461 min
Delta R.T.: -0.004 min
Response: 6720844
Conc: 34.98 ng/ml



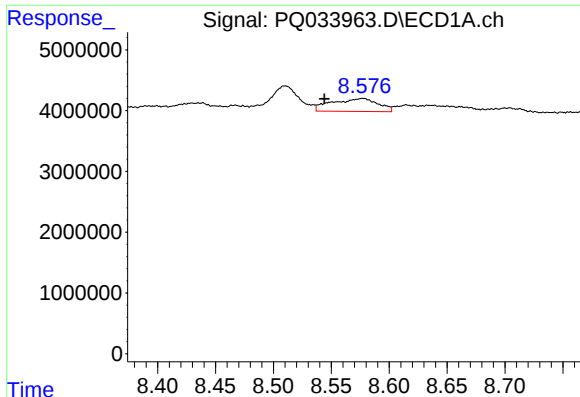
#36 AR-1262-1

R.T.: 8.010 min
Delta R.T.: 0.030 min
Response: 1831992
Conc: 13.59 ng/ml



#36 AR-1262-1

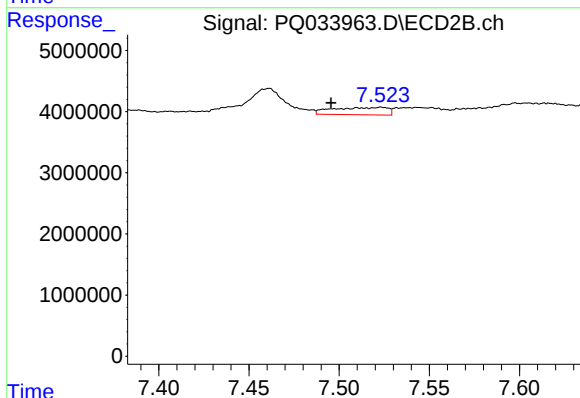
R.T.: 7.002 min
Delta R.T.: 0.007 min
Response: 131274328
Conc: 1021.48 ng/ml



#37 AR-1262-2

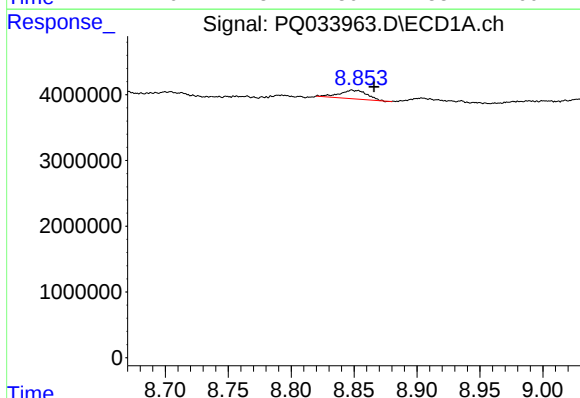
R.T.: 8.577 min
Delta R.T.: 0.033 min
Response: 5897875
Conc: 23.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



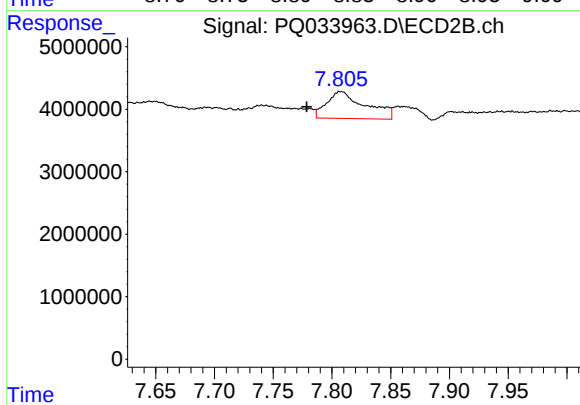
#37 AR-1262-2

R.T.: 7.523 min
Delta R.T.: 0.028 min
Response: 2554072
Conc: 10.66 ng/ml



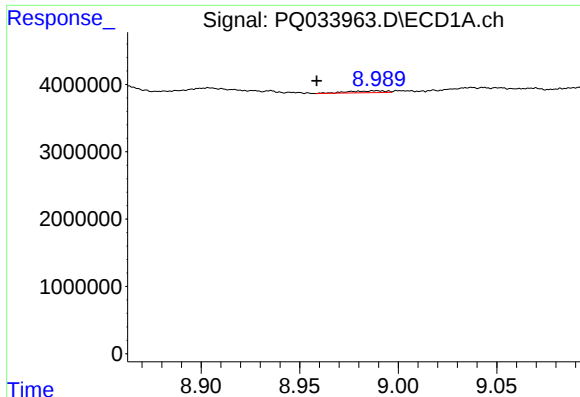
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: -0.018 min
Response: 1973776
Conc: 11.93 ng/ml



#38 AR-1262-3

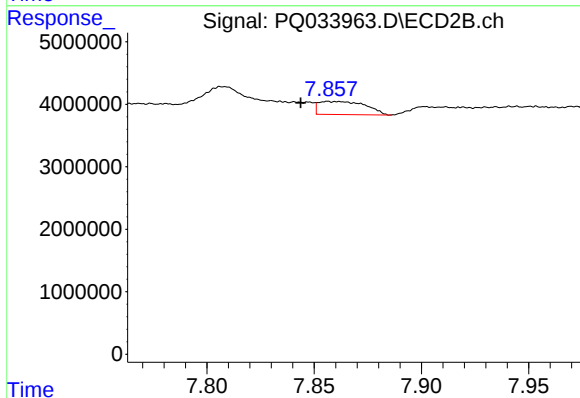
R.T.: 7.808 min
Delta R.T.: 0.029 min
Response: 9881861
Conc: 106.09 ng/ml



#39 AR-1262-4

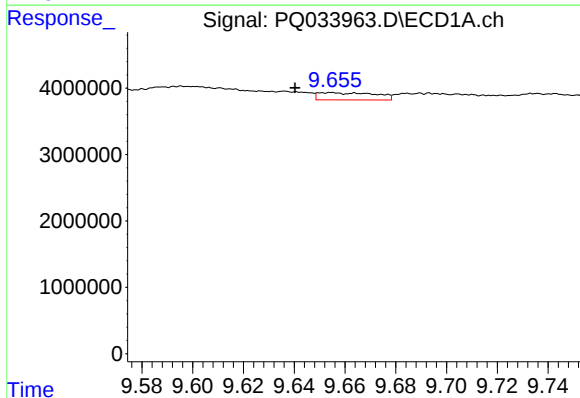
R.T.: 8.989 min
Delta R.T.: 0.030 min
Response: 376932
Conc: 5.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



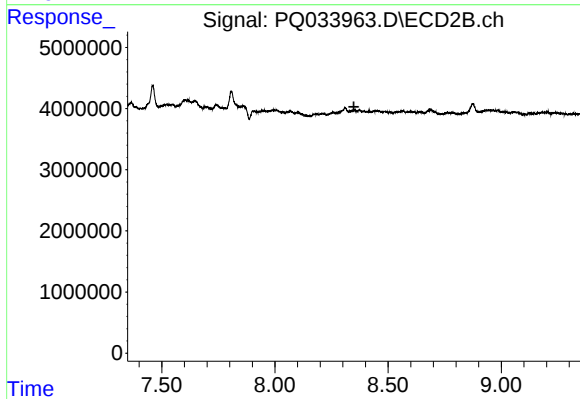
#39 AR-1262-4

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 3196212
Conc: 18.36 ng/ml



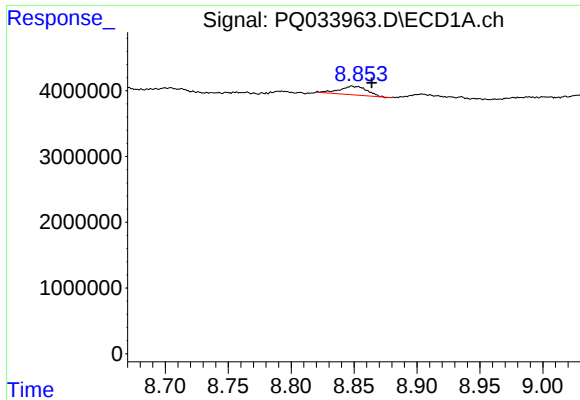
#40 AR-1262-5

R.T.: 9.655 min
Delta R.T.: 0.014 min
Response: 1711491
Conc: 19.56 ng/ml



#40 AR-1262-5

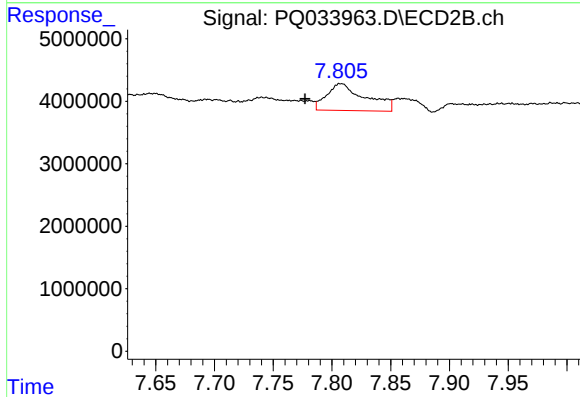
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: -25557
Conc: N.D.



#41 AR-1268-1

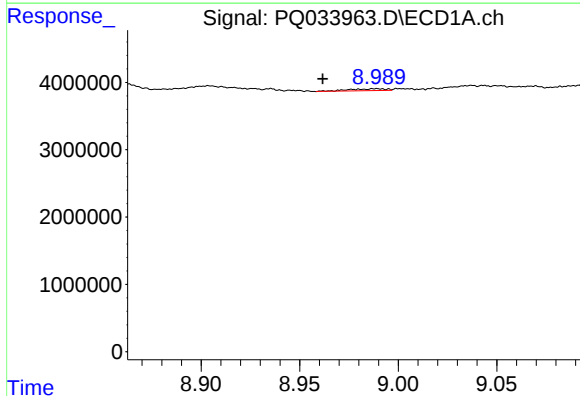
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 1973776
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



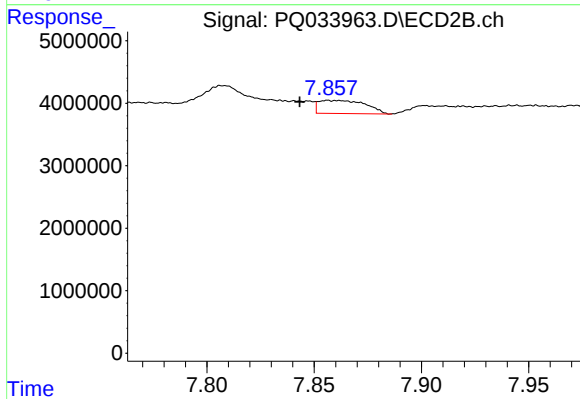
#41 AR-1268-1

R.T.: 7.808 min
Delta R.T.: 0.031 min
Response: 9881861
Conc: 28.90 ng/ml



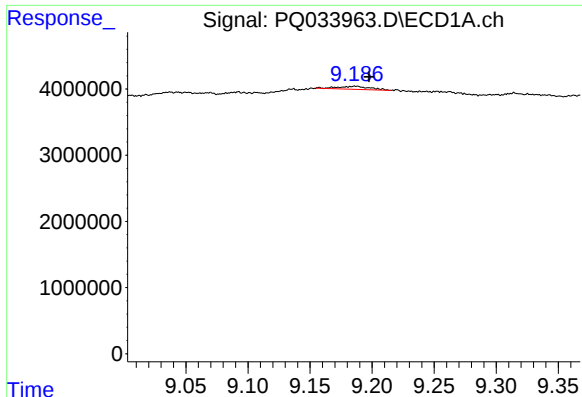
#42 AR-1268-2

R.T.: 8.989 min
Delta R.T.: 0.027 min
Response: 376932
Conc: 1.13 ng/ml



#42 AR-1268-2

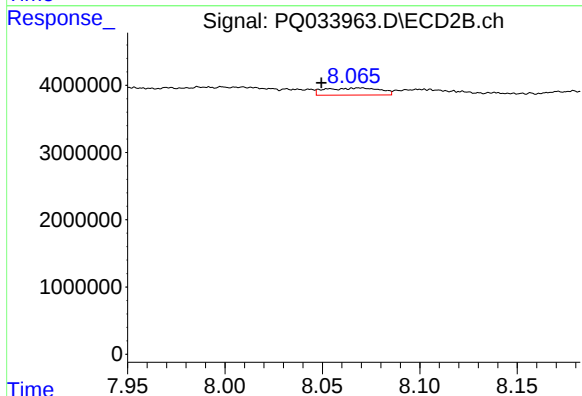
R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 3196212
Conc: 10.34 ng/ml



#43 AR-1268-3

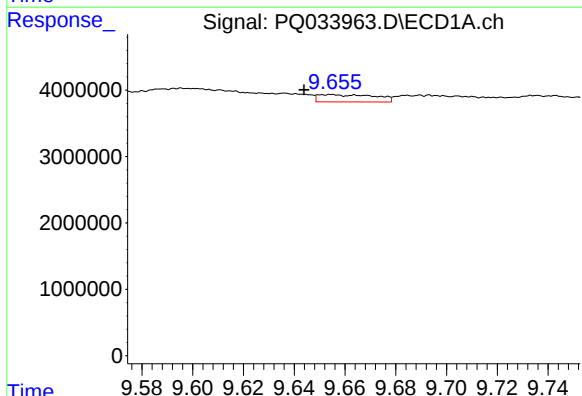
R.T.: 9.187 min
Delta R.T.: -0.010 min
Response: 836482
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



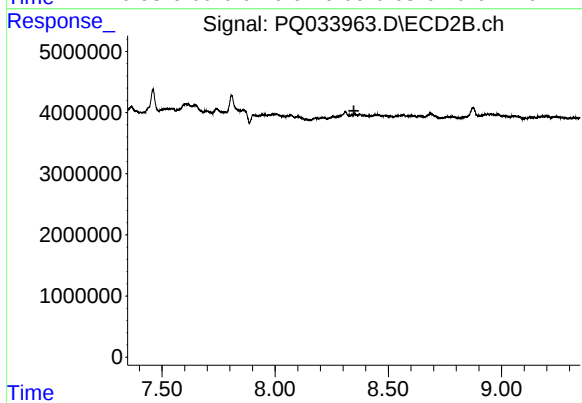
#43 AR-1268-3

R.T.: 8.070 min
Delta R.T.: 0.020 min
Response: 2070553
Conc: 8.09 ng/ml



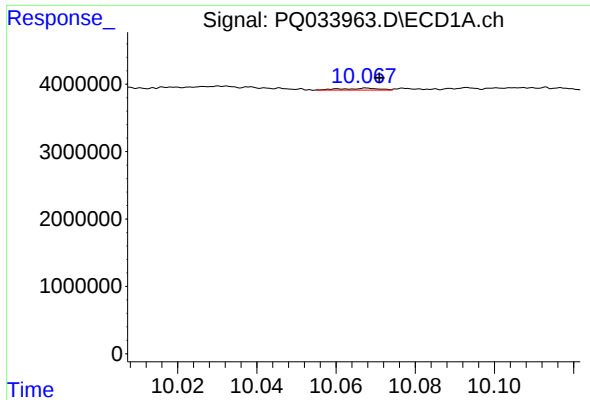
#44 AR-1268-4

R.T.: 9.655 min
Delta R.T.: 0.011 min
Response: 1711491
Conc: 14.17 ng/ml



#44 AR-1268-4

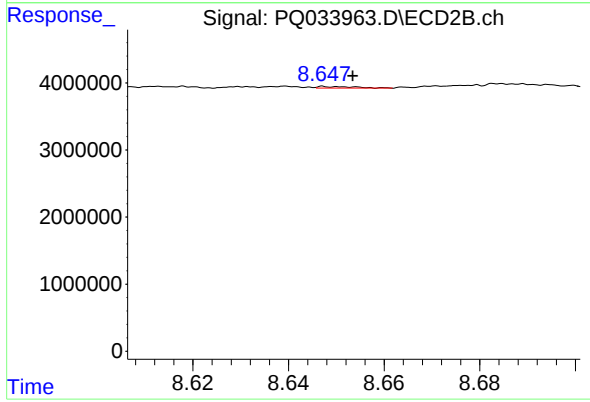
R.T.: 8.350 min
Delta R.T.: 0.002 min
Response: -25557
Conc: N.D.



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.003 min
Response: 180322
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.005 min
Response: 122260
Conc: 0.15 ng/ml