

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
 Data File : PQ034253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2018 12:31
 Operator : SM\SJ
 Sample : J5798-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 13:42:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 2018
 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...	4.550	3.831	50920659	37505353	17.721	20.025
2)	SA Decachlor...	10.354	8.863	32667410	24332188	10.744	10.567
Target Compounds							
3)	L1 AR-1016-1	5.724	4.919	5019400	3983953	52.957	56.401
4)	L1 AR-1016-2	5.748	4.937	4119574	1924734	29.184	19.093 #
5)	L1 AR-1016-3	5.811	5.118	1978682	3638643	23.286	70.854 #
6)	L1 AR-1016-4	5.908	5.155	3304730	19203677	48.678	466.624 #
7)	L1 AR-1016-5	6.203	5.370	15306469	12394179	216.990	232.393
10)	L2 AR-1221-3	0.000	4.254	0	160417	N.D.	3.143 #
11)	L3 AR-1232-1	0.000	4.254	0	160417	N.D.	4.240 #
12)	L3 AR-1232-2	0.000	4.937	0	1924734	N.D.	48.428 #
13)	L3 AR-1232-3	5.748	5.118	4119574	3638643	72.491	176.858 #
14)	L3 AR-1232-4	5.908	5.197	3304730	10829464	118.345	584.417 #
15)	L3 AR-1232-5	5.997	5.370	20400619	12394179	1016.433	613.314 #
16)	L4 AR-1242-1	5.724	4.919	5019400	3983953	63.864	72.085
17)	L4 AR-1242-2	5.748	4.937	4119574	1924734	35.237	24.072 #
18)	L4 AR-1242-3	5.811	5.118	1978682	3638643	27.973	88.142 #
19)	L4 AR-1242-4	5.908	5.197	3304730	10829464	57.565	269.094 #
20)	L4 AR-1242-5	6.647	5.722	10728823	27286739	165.991	522.594 #
21)	L5 AR-1248-1	5.724	4.919	5019400	3983953	77.325	85.926
22)	L5 AR-1248-2	5.997	5.155	20400619	19203677	218.842	306.103 #
23)	L5 AR-1248-3	6.203	5.197	15306469	10829464	143.407	167.419
24)	L5 AR-1248-4	6.607	5.370	10725131	12394179	88.256	155.534 #
25)	L5 AR-1248-5	6.647	5.762	10728823	6442525	91.816	80.092
26)	L6 AR-1254-1	6.579	5.722	23763507	27286739	210.261	236.001
27)	L6 AR-1254-2	6.798	5.868	29288571	15128138	163.315	151.189
28)	L6 AR-1254-3	7.166	6.272	32251354	36226750	165.887	209.642 #
29)	L6 AR-1254-4	7.451	6.499	19725071	16426619	137.831	150.710
30)	L6 AR-1254-5	7.870	6.916	50597741	48709493	321.368	320.992
31)	L7 AR-1260-1	7.327	6.401	18791212	17209614	136.288	149.532
32)	L7 AR-1260-2	7.582	6.587	32997677	23739603	191.718	167.201
33)	L7 AR-1260-3	7.940	6.742	9727589	19210044	95.194	145.810 #
34)	L7 AR-1260-4	8.166	7.210	25185879	6399779	193.864	70.529 #
35)	L7 AR-1260-5	8.501	7.452	13648864	18375678	54.728	79.069 #
36)	L8 AR-1262-1	7.940	6.943	9727589	9178995	52.807	61.130
37)	L8 AR-1262-2	8.501	7.452	13648864	18375678	40.129	63.769 #
38)	L8 AR-1262-3	8.840	7.734	10959554	4562022	49.340	42.706
39)	L8 AR-1262-4	8.910	7.799	6052922	9910293	71.804	48.397 #
40)	L8 AR-1262-5	9.589	8.301	2878317	2923356	25.313	32.071 #
41)	L9 AR-1268-1	8.840	7.734	10959554	4562022	24.871	12.817 #
42)	L9 AR-1268-2	8.910	7.799	6052922	9910293	15.244	31.018 #
43)	L9 AR-1268-3	9.147	8.002	2543449	2891306	7.458	11.002 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.589	8.301	2878317	2923356	21.023	26.295 #
45) L9	AR-1268-5	10.010	8.602	8045218	6545610	7.059	7.565

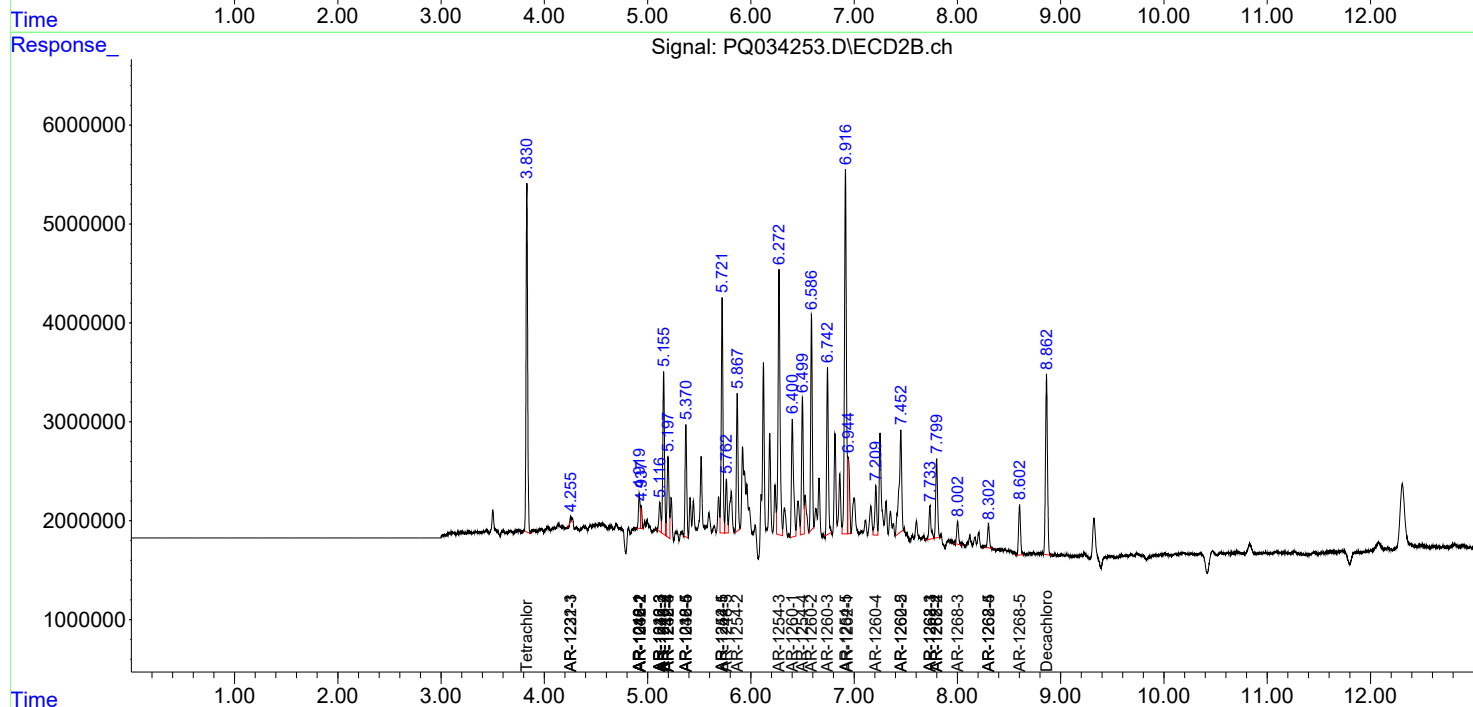
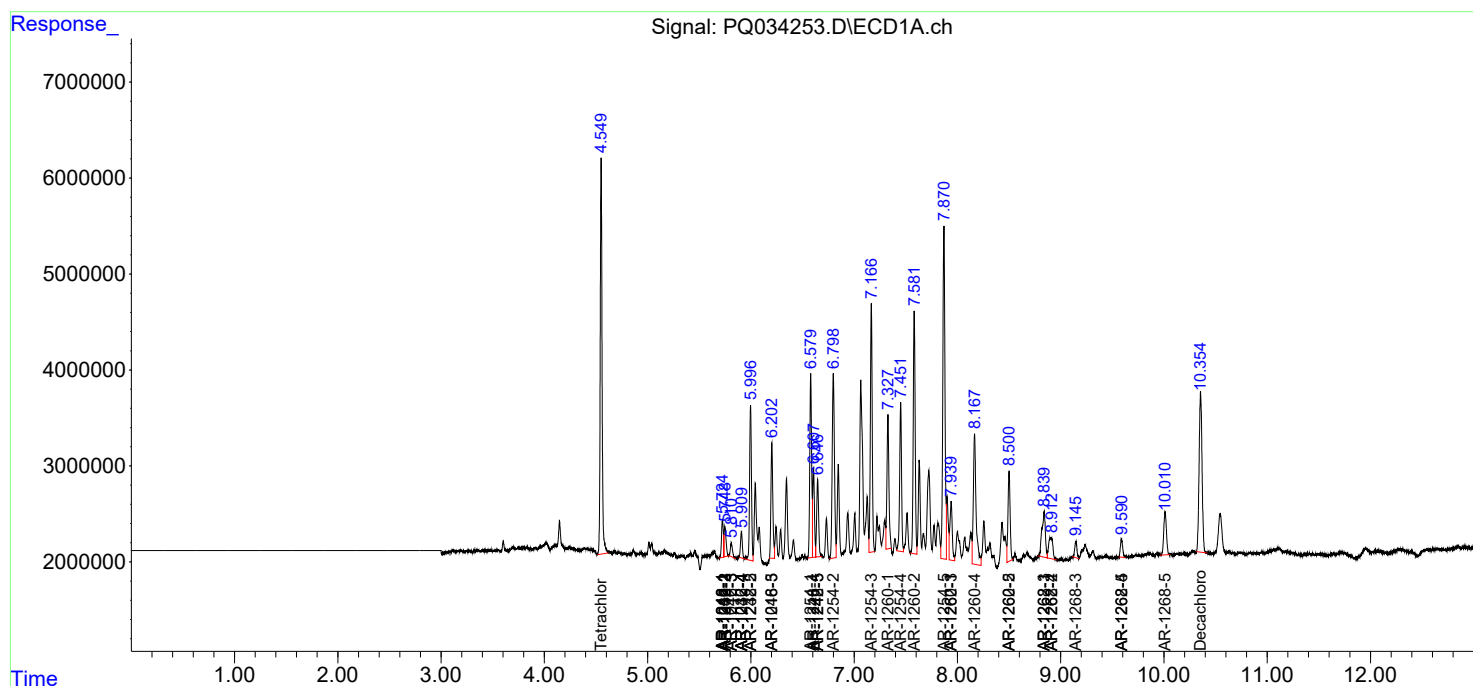
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

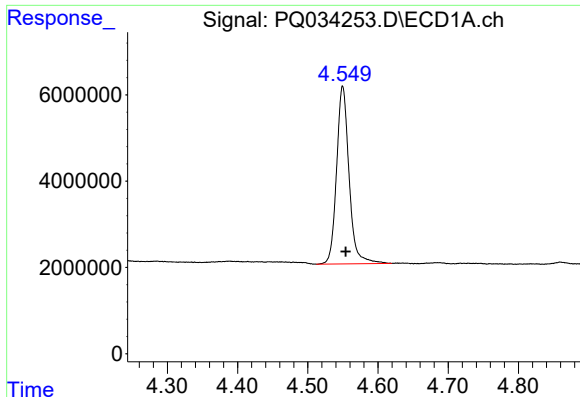
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
Data File : PQ034253.D
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Sample : J5798-01RE
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Integration File signal 2: autoint2.e
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Signal #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

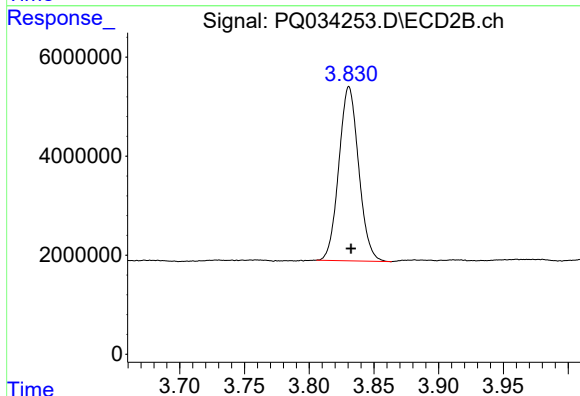




#1 Tetrachloro-m-xylene

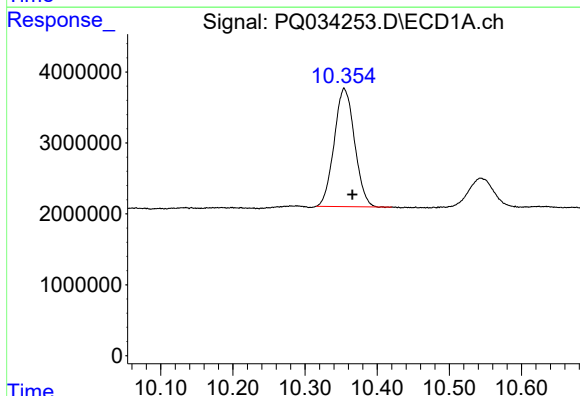
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 50920659
Conc: 17.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



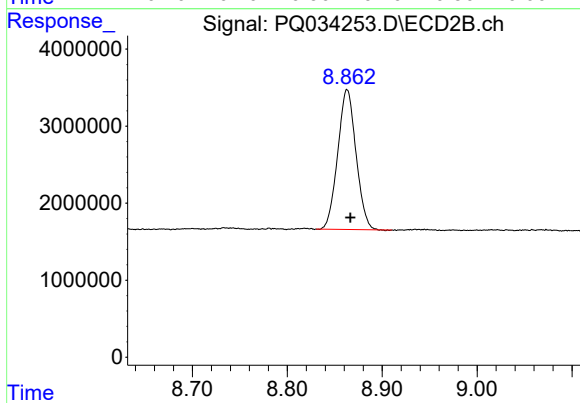
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.002 min
Response: 37505353
Conc: 20.02 ng/ml



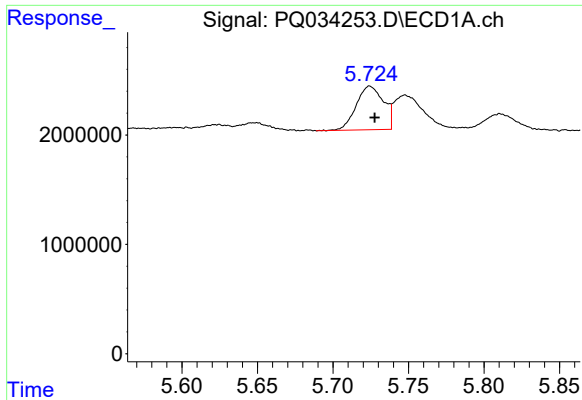
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.011 min
Response: 32667410
Conc: 10.74 ng/ml



#2 Decachlorobiphenyl

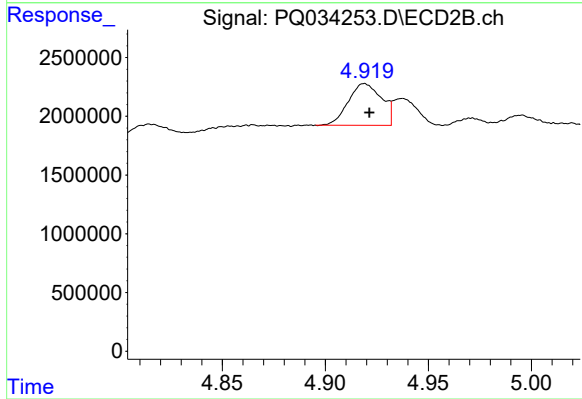
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 24332188
Conc: 10.57 ng/ml



#3 AR-1016-1

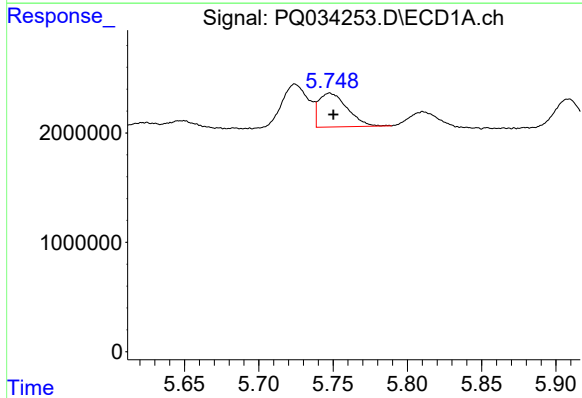
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 5019400
Conc: 52.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



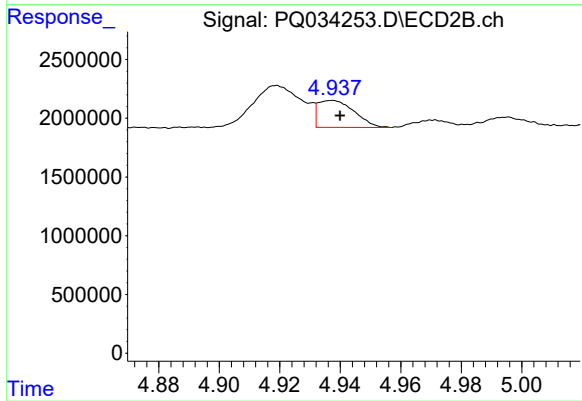
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 3983953
Conc: 56.40 ng/ml



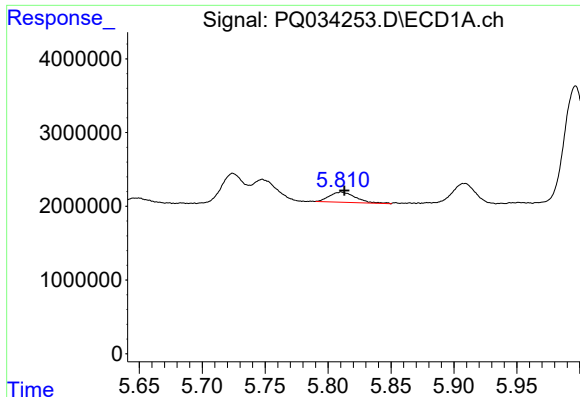
#4 AR-1016-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 4119574
Conc: 29.18 ng/ml



#4 AR-1016-2

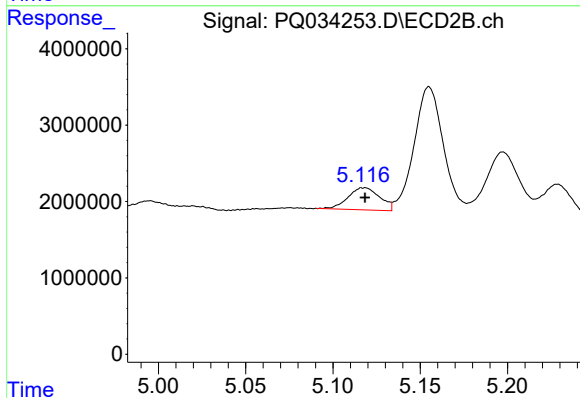
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1924734
Conc: 19.09 ng/ml



#5 AR-1016-3

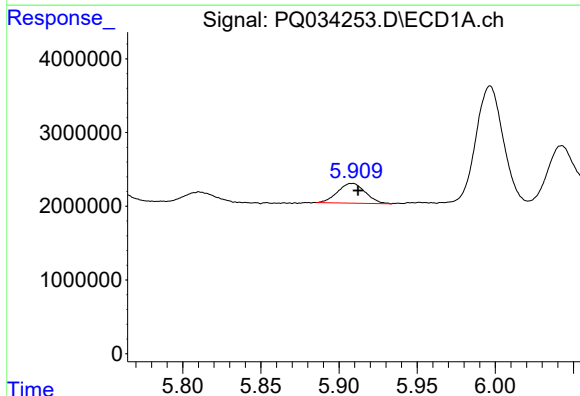
R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 1978682
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



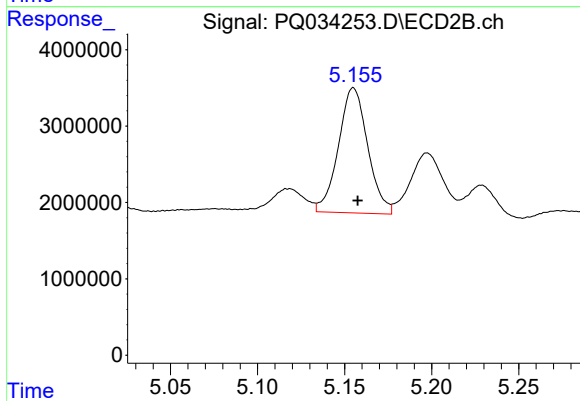
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3638643
Conc: 70.85 ng/ml



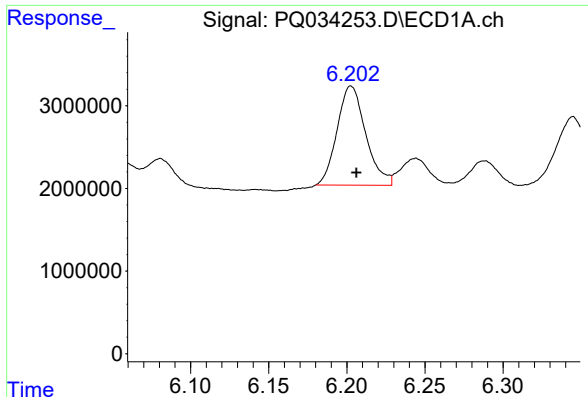
#6 AR-1016-4

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 3304730
Conc: 48.68 ng/ml



#6 AR-1016-4

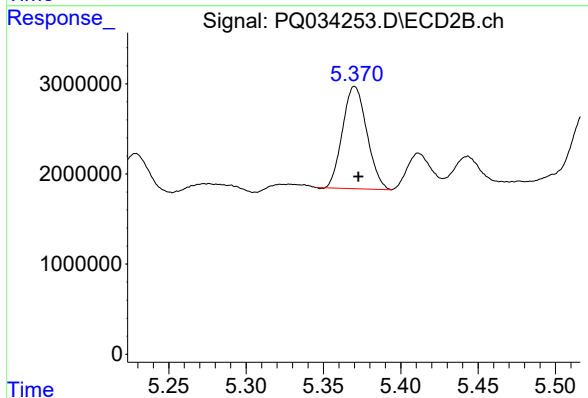
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 19203677
Conc: 466.62 ng/ml



#7 AR-1016-5

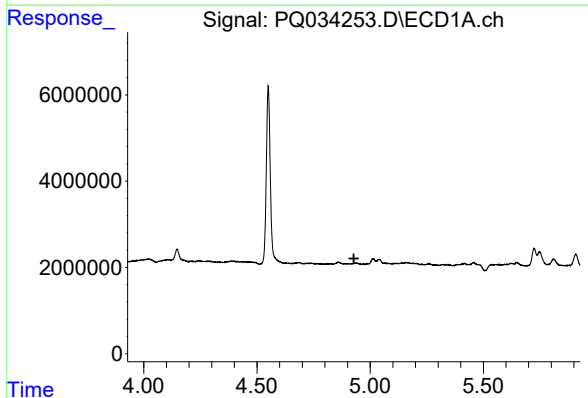
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 15306469
Conc: 216.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



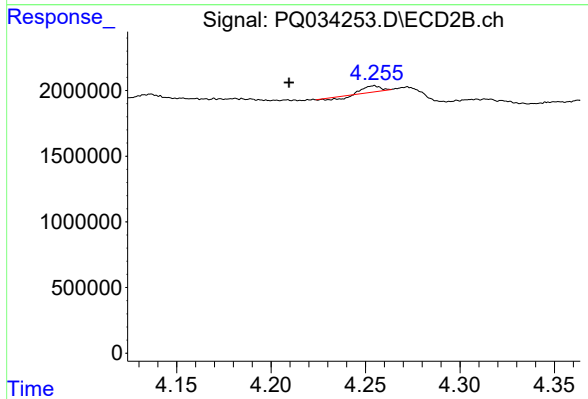
#7 AR-1016-5

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 12394179
Conc: 232.39 ng/ml



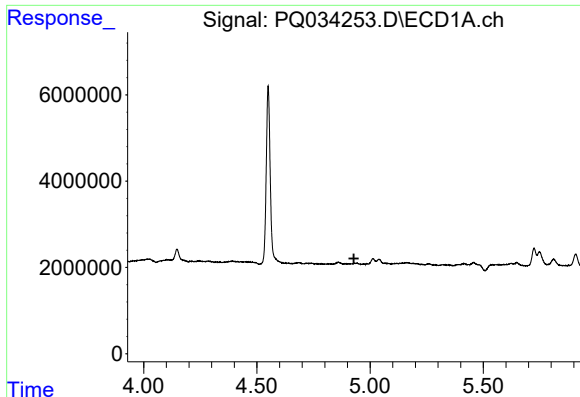
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

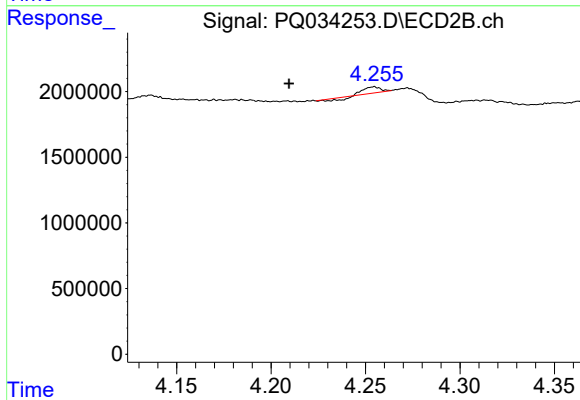
R.T.: 4.254 min
Delta R.T.: 0.045 min
Response: 160417
Conc: 3.14 ng/ml



#11 AR-1232-1

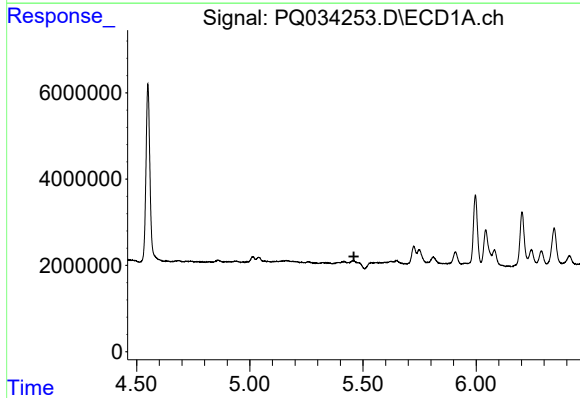
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



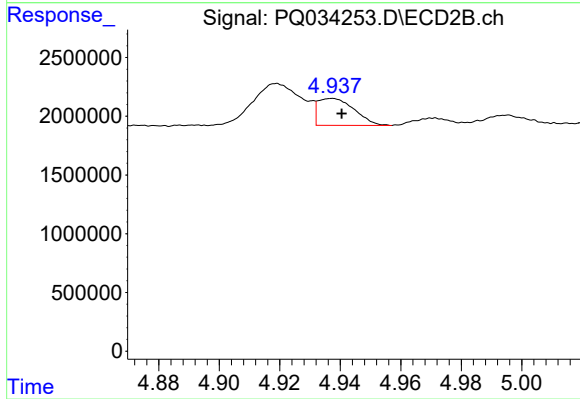
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.045 min
Response: 160417
Conc: 4.24 ng/ml



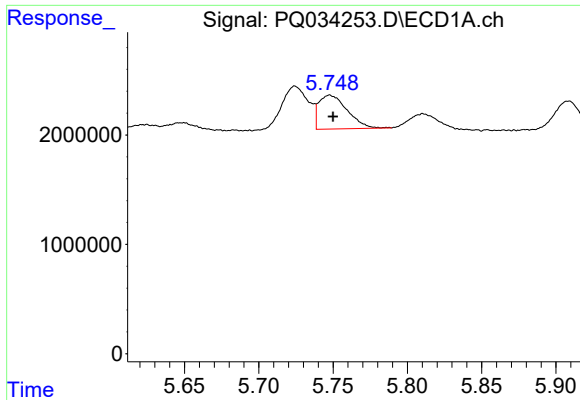
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#12 AR-1232-2

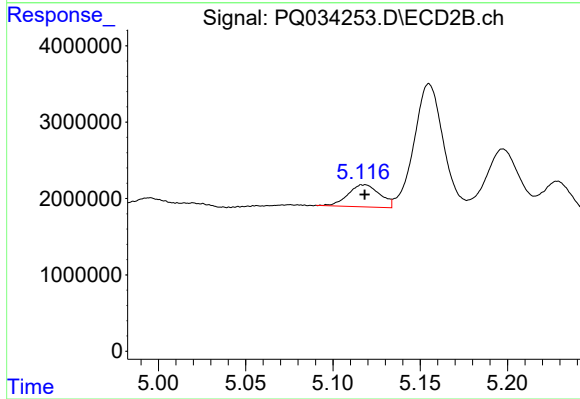
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1924734
Conc: 48.43 ng/ml



#13 AR-1232-3

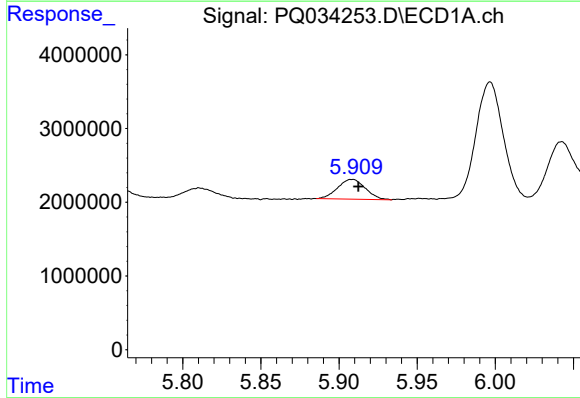
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 4119574
Conc: 72.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



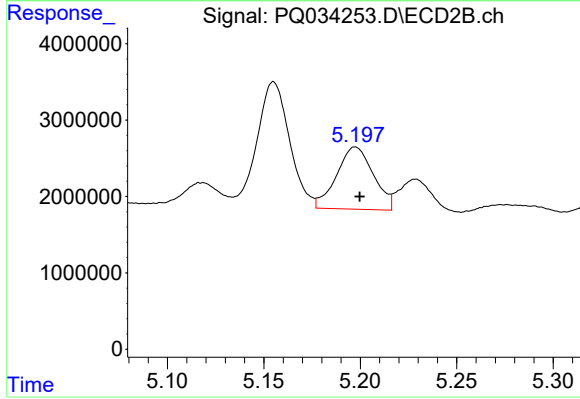
#13 AR-1232-3

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3638643
Conc: 176.86 ng/ml



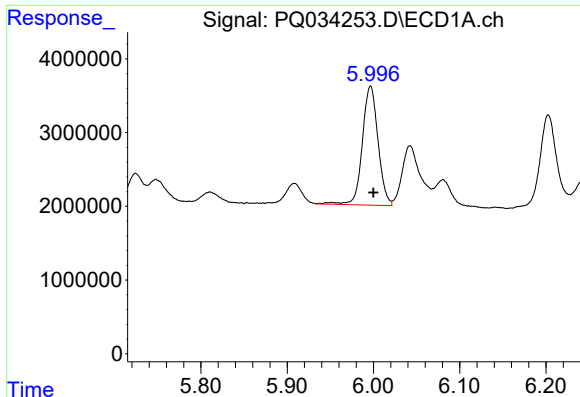
#14 AR-1232-4

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 3304730
Conc: 118.34 ng/ml



#14 AR-1232-4

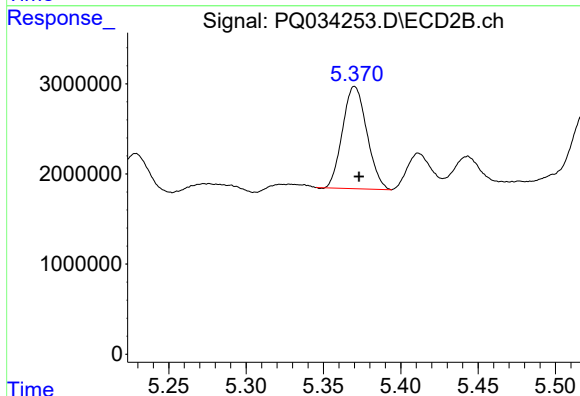
R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 10829464
Conc: 584.42 ng/ml



#15 AR-1232-5

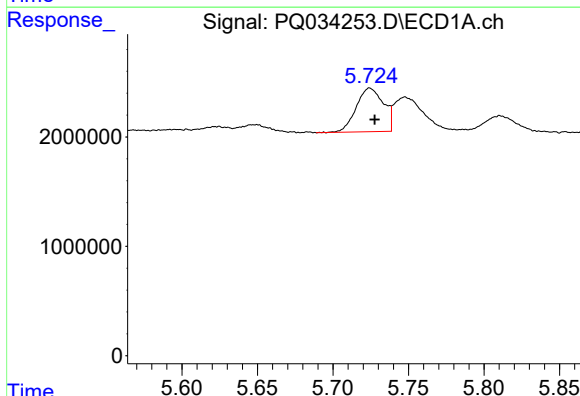
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 20400619
Conc: 1016.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



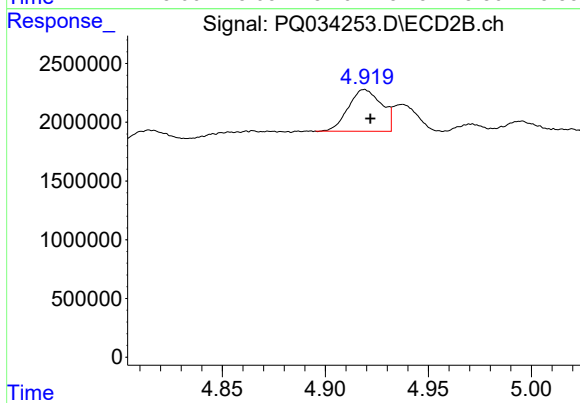
#15 AR-1232-5

R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 12394179
Conc: 613.31 ng/ml



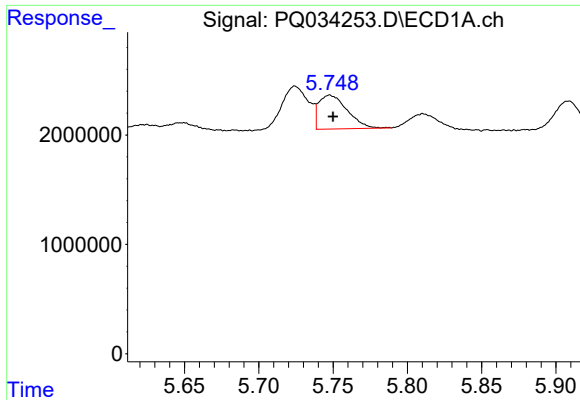
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 5019400
Conc: 63.86 ng/ml



#16 AR-1242-1

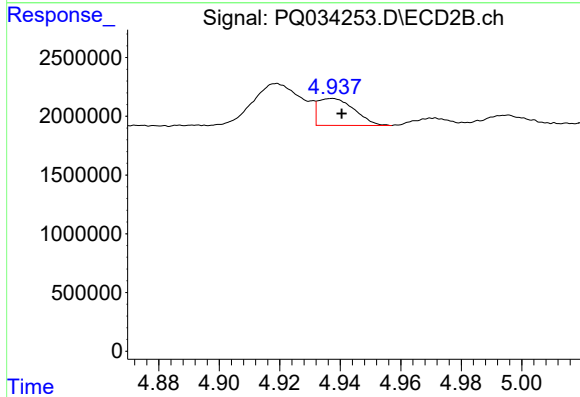
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 3983953
Conc: 72.08 ng/ml



#17 AR-1242-2

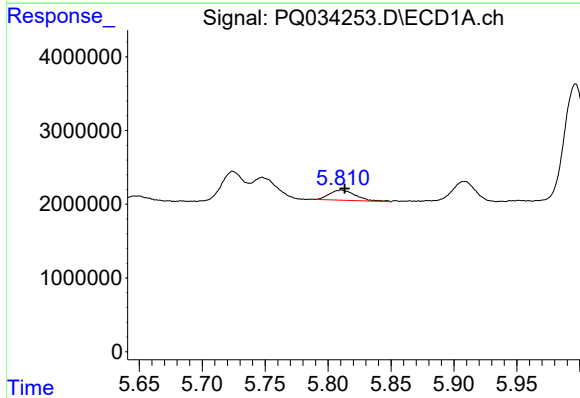
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 4119574
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



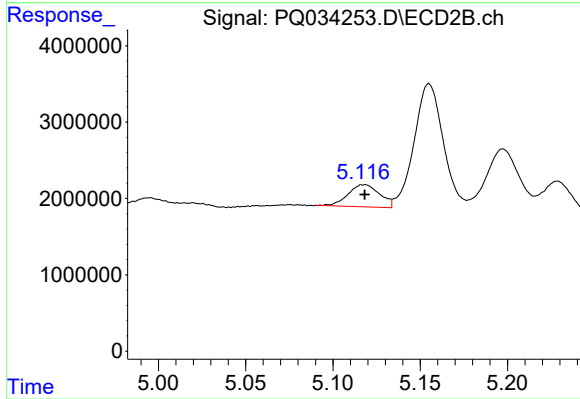
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 1924734
Conc: 24.07 ng/ml



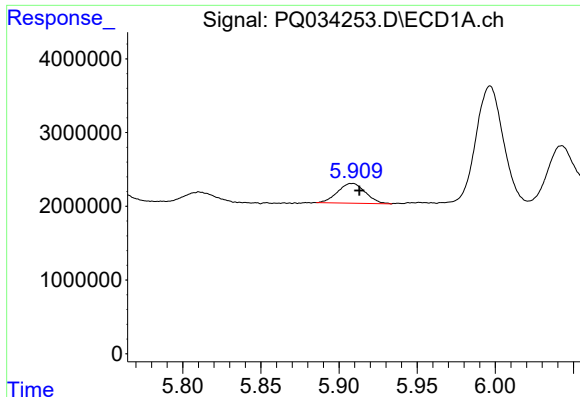
#18 AR-1242-3

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 1978682
Conc: 27.97 ng/ml



#18 AR-1242-3

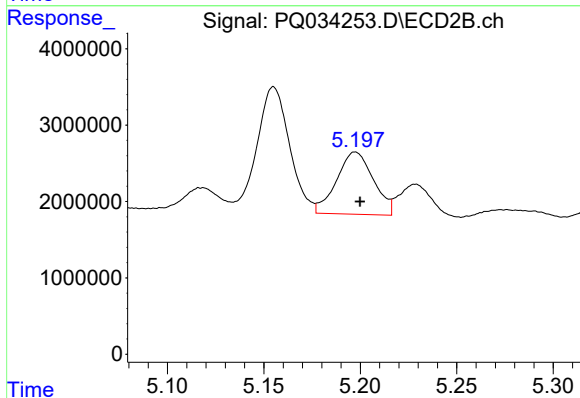
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 3638643
Conc: 88.14 ng/ml



#19 AR-1242-4

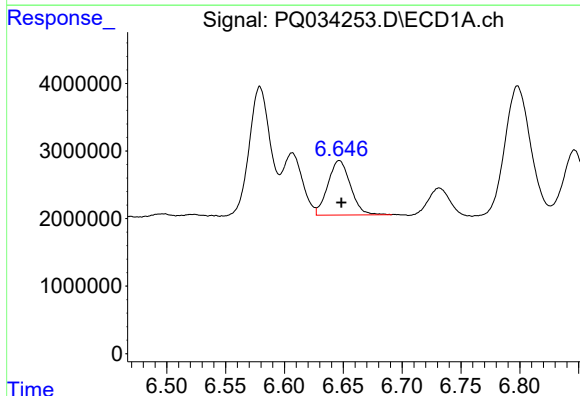
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 3304730
Conc: 57.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



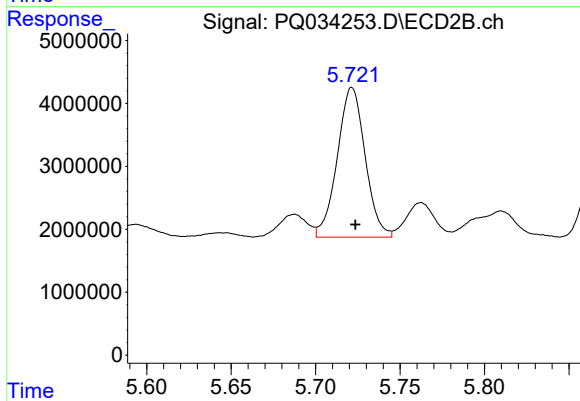
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 10829464
Conc: 269.09 ng/ml



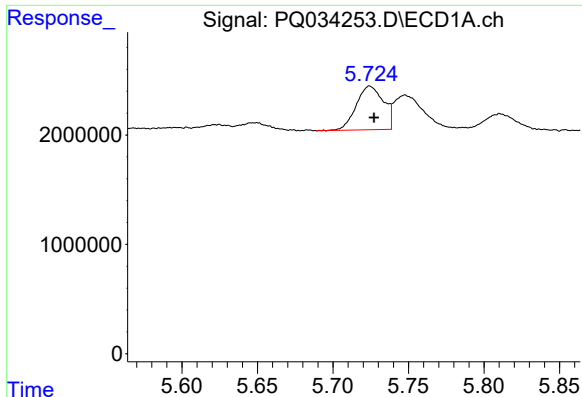
#20 AR-1242-5

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 10728823
Conc: 165.99 ng/ml



#20 AR-1242-5

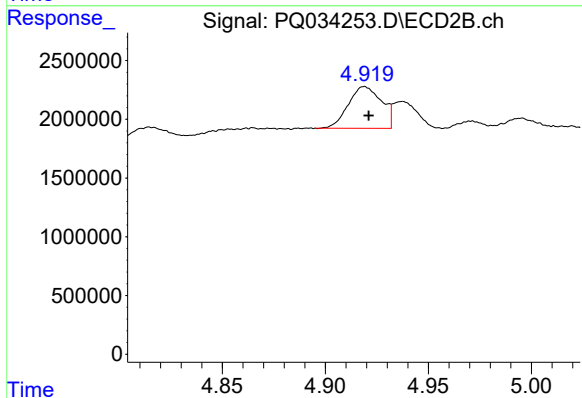
R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 27286739
Conc: 522.59 ng/ml



#21 AR-1248-1

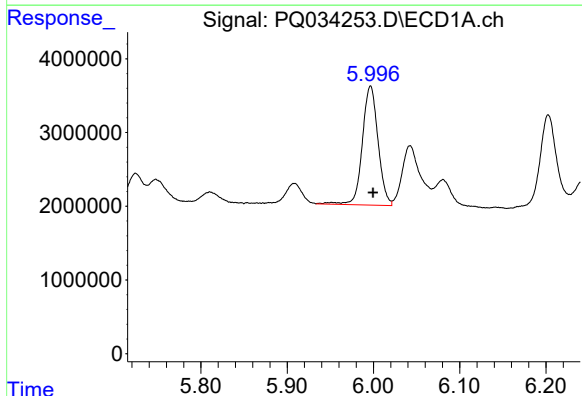
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 5019400
Conc: 77.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



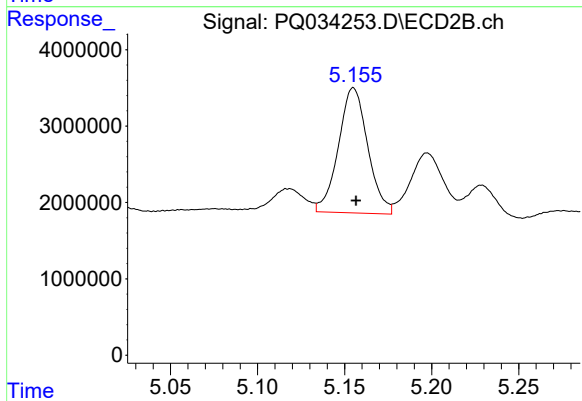
#21 AR-1248-1

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 3983953
Conc: 85.93 ng/ml



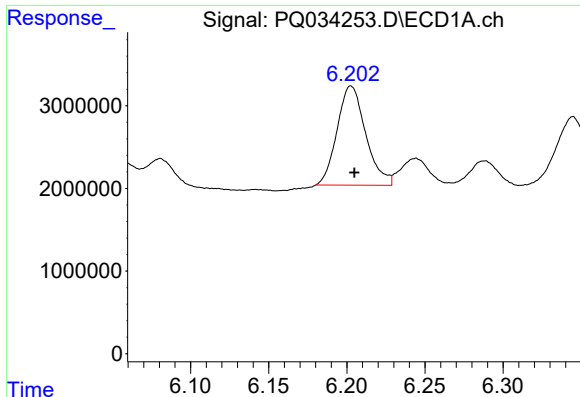
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 20400619
Conc: 218.84 ng/ml



#22 AR-1248-2

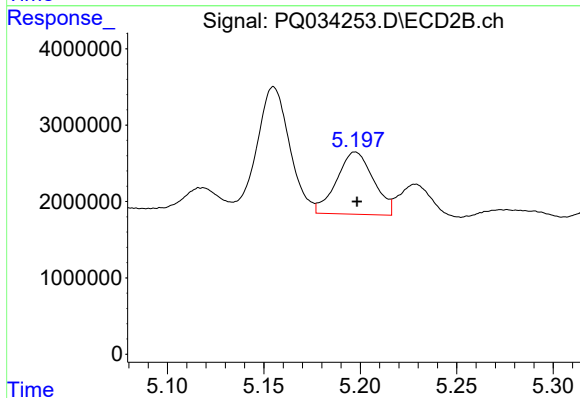
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 19203677
Conc: 306.10 ng/ml



#23 AR-1248-3

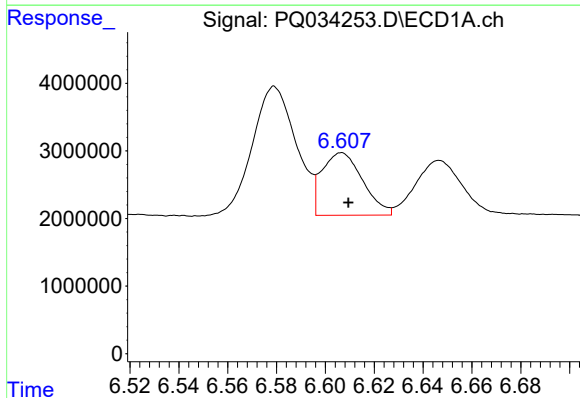
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 15306469
Conc: 143.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



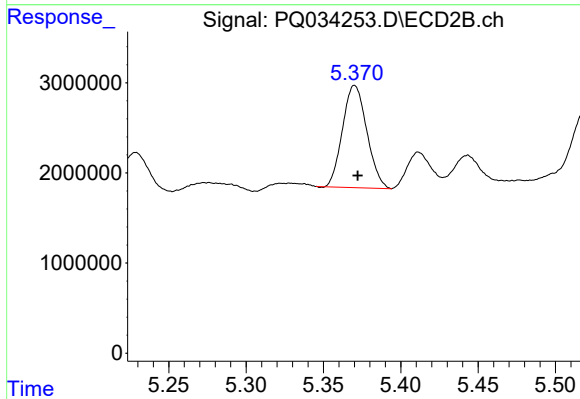
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 10829464
Conc: 167.42 ng/ml



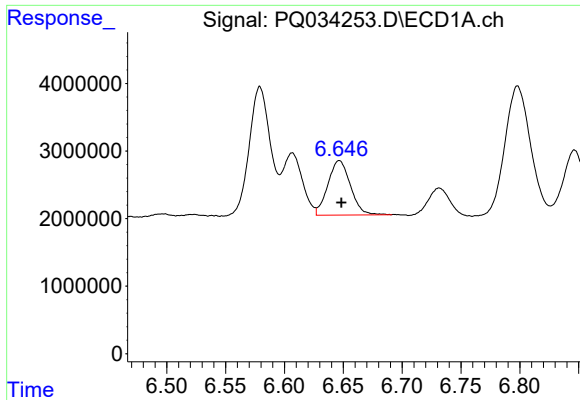
#24 AR-1248-4

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 10725131
Conc: 88.26 ng/ml



#24 AR-1248-4

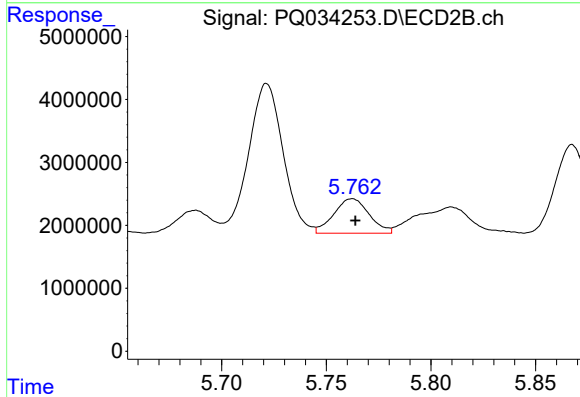
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 12394179
Conc: 155.53 ng/ml



#25 AR-1248-5

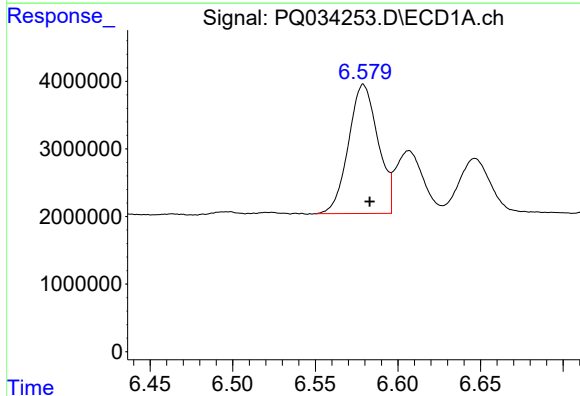
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 10728823
Conc: 91.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



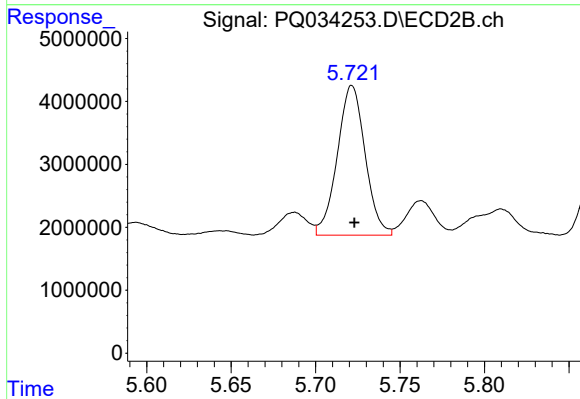
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 6442525
Conc: 80.09 ng/ml



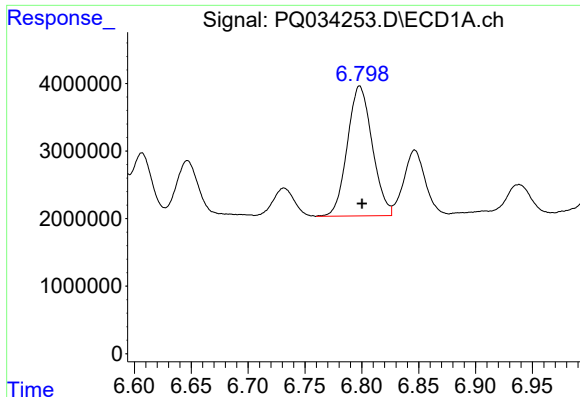
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 23763507
Conc: 210.26 ng/ml



#26 AR-1254-1

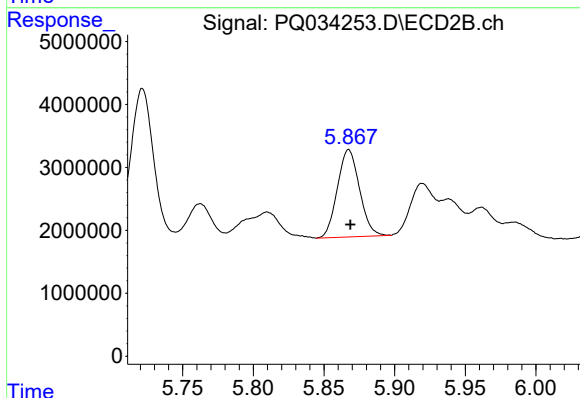
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 27286739
Conc: 236.00 ng/ml



#27 AR-1254-2

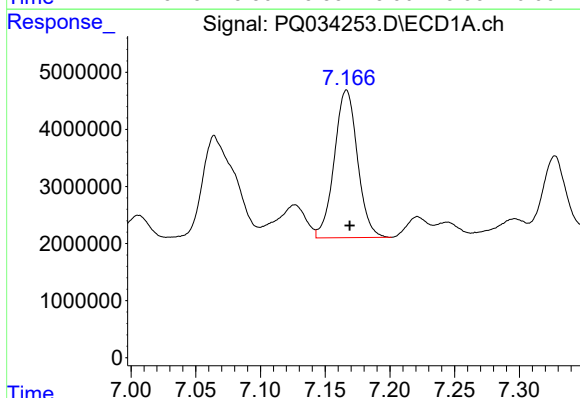
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 29288571
Conc: 163.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



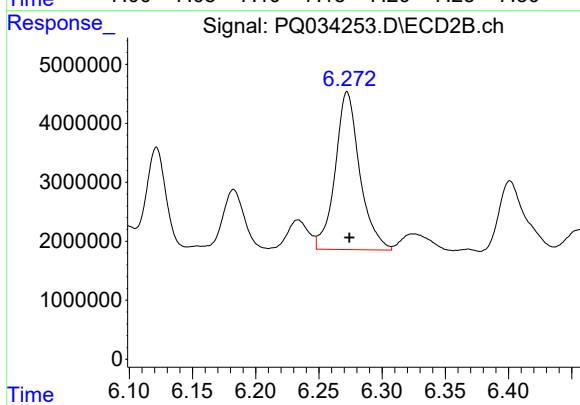
#27 AR-1254-2

R.T.: 5.868 min
Delta R.T.: -0.001 min
Response: 15128138
Conc: 151.19 ng/ml



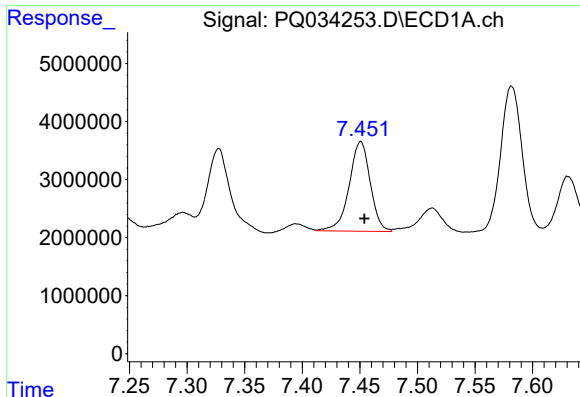
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 32251354
Conc: 165.89 ng/ml



#28 AR-1254-3

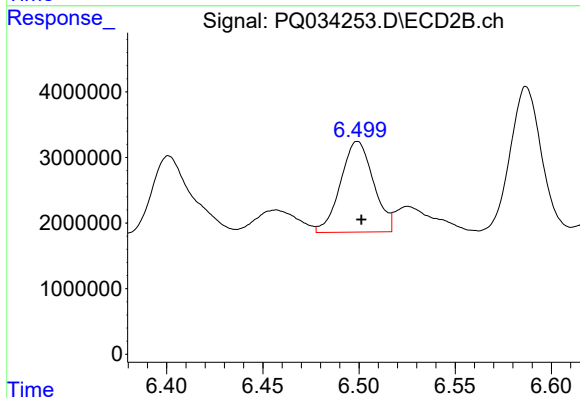
R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 36226750
Conc: 209.64 ng/ml



#29 AR-1254-4

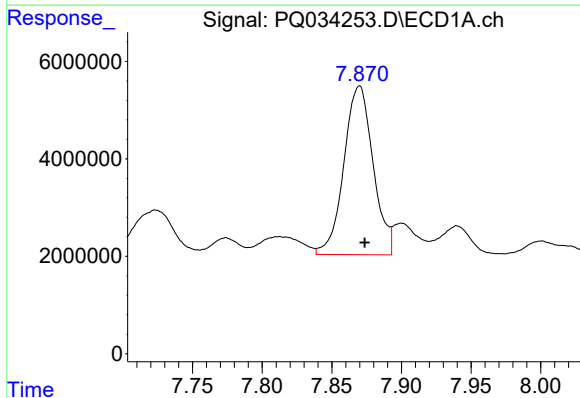
R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 19725071
Conc: 137.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



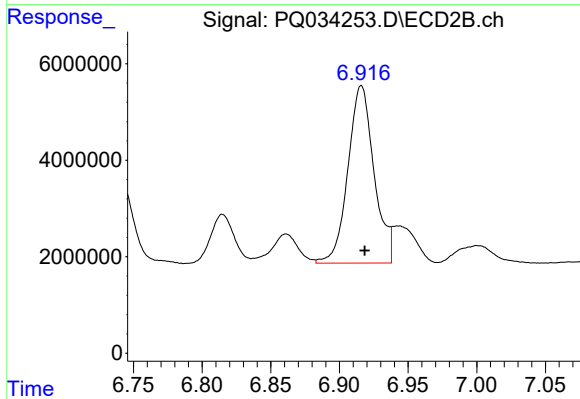
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 16426619
Conc: 150.71 ng/ml



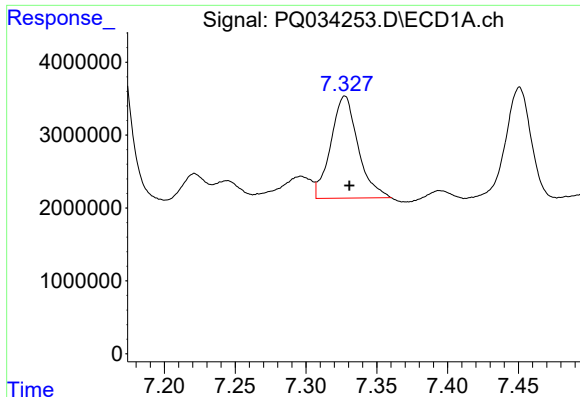
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 50597741
Conc: 321.37 ng/ml



#30 AR-1254-5

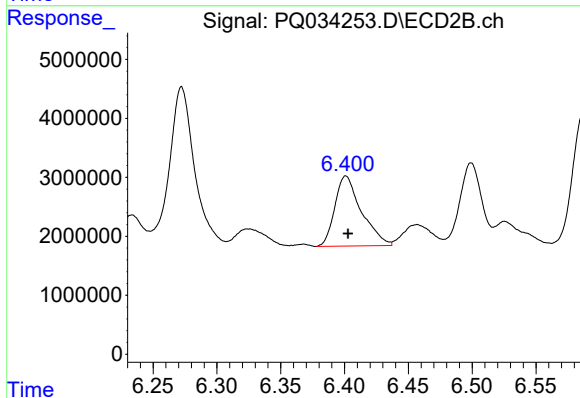
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 48709493
Conc: 320.99 ng/ml



#31 AR-1260-1

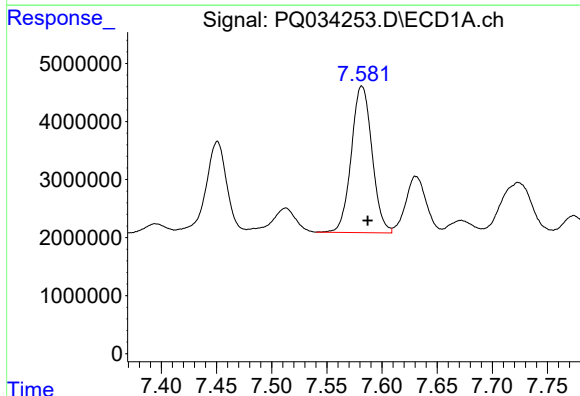
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 18791212
Conc: 136.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



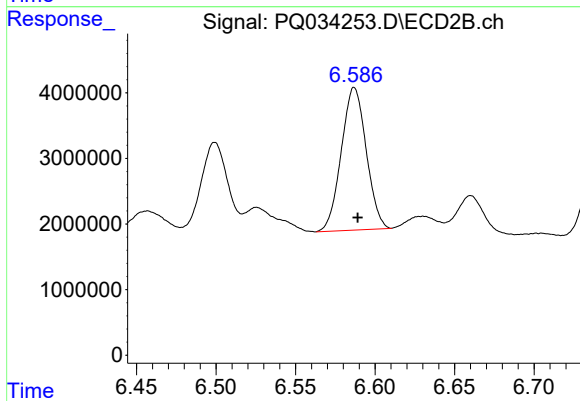
#31 AR-1260-1

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 17209614
Conc: 149.53 ng/ml



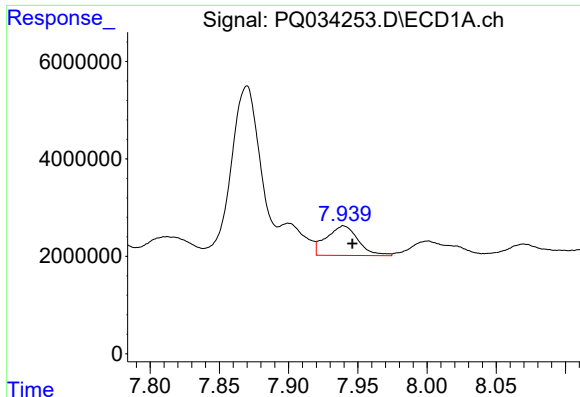
#32 AR-1260-2

R.T.: 7.582 min
Delta R.T.: -0.005 min
Response: 32997677
Conc: 191.72 ng/ml



#32 AR-1260-2

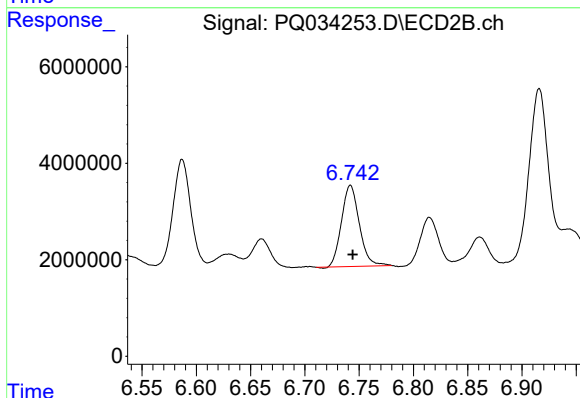
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 23739603
Conc: 167.20 ng/ml



#33 AR-1260-3

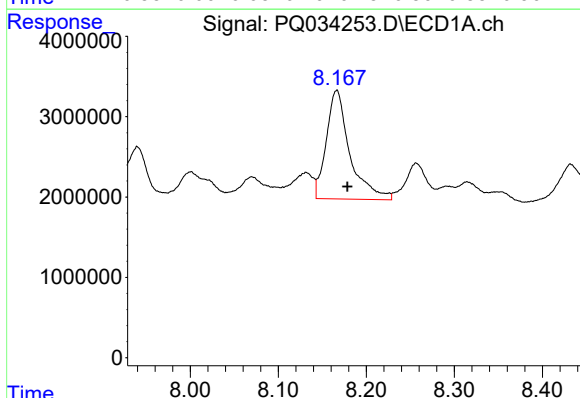
R.T.: 7.940 min
Delta R.T.: -0.006 min
Response: 9727589
Conc: 95.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



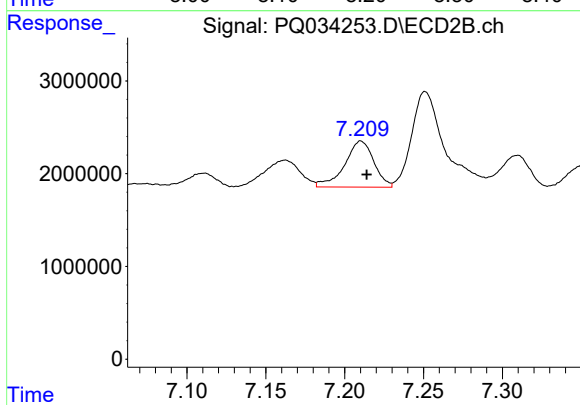
#33 AR-1260-3

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 19210044
Conc: 145.81 ng/ml



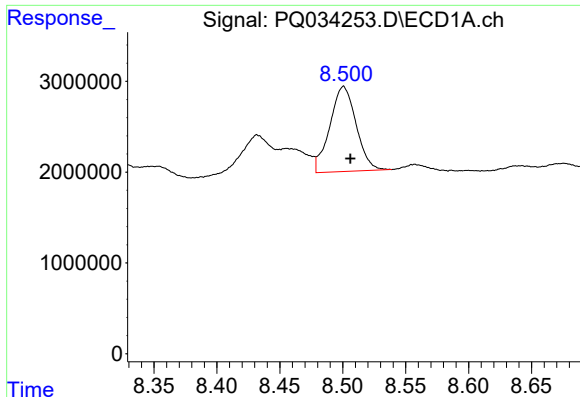
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: -0.012 min
Response: 25185879
Conc: 193.86 ng/ml



#34 AR-1260-4

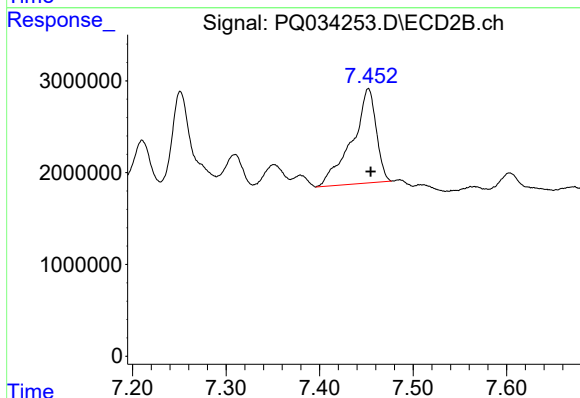
R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 6399779
Conc: 70.53 ng/ml



#35 AR-1260-5

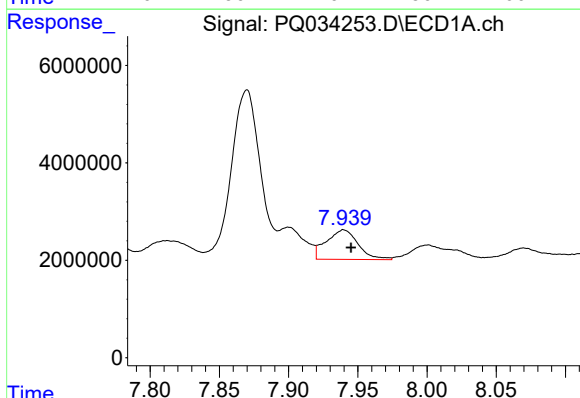
R.T.: 8.501 min
Delta R.T.: -0.006 min
Response: 13648864
Conc: 54.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



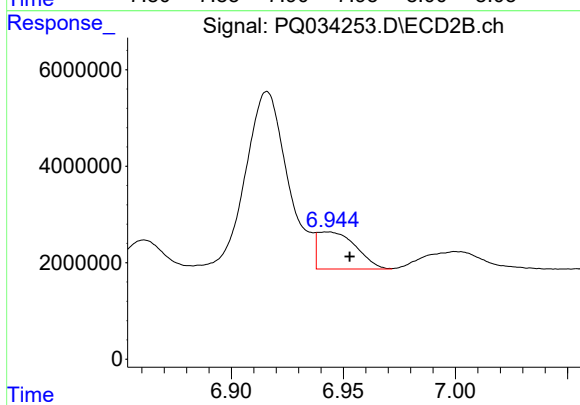
#35 AR-1260-5

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 18375678
Conc: 79.07 ng/ml



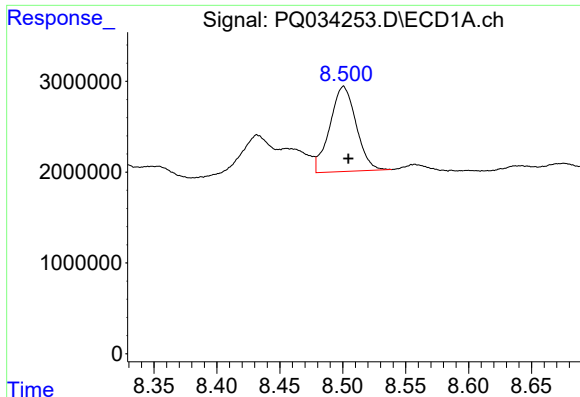
#36 AR-1262-1

R.T.: 7.940 min
Delta R.T.: -0.005 min
Response: 9727589
Conc: 52.81 ng/ml



#36 AR-1262-1

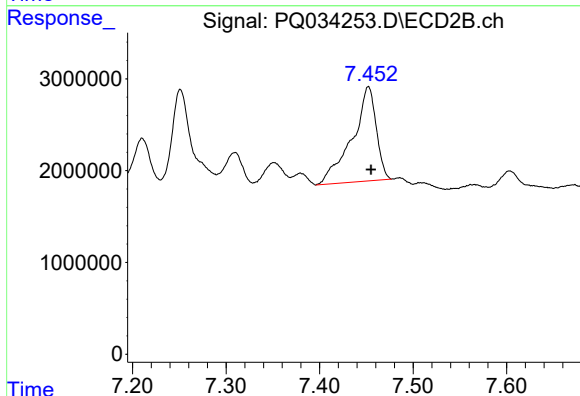
R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 9178995
Conc: 61.13 ng/ml



#37 AR-1262-2

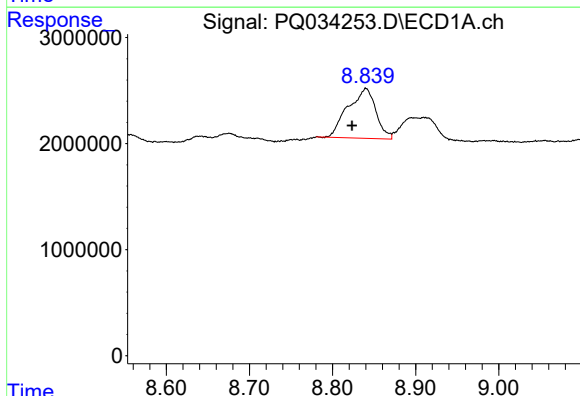
R.T.: 8.501 min
Delta R.T.: -0.004 min
Response: 13648864
Conc: 40.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



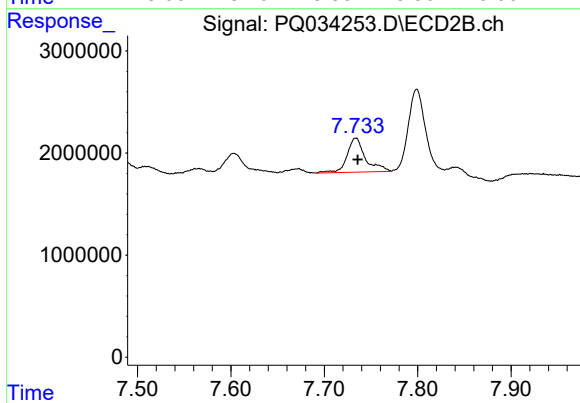
#37 AR-1262-2

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 18375678
Conc: 63.77 ng/ml



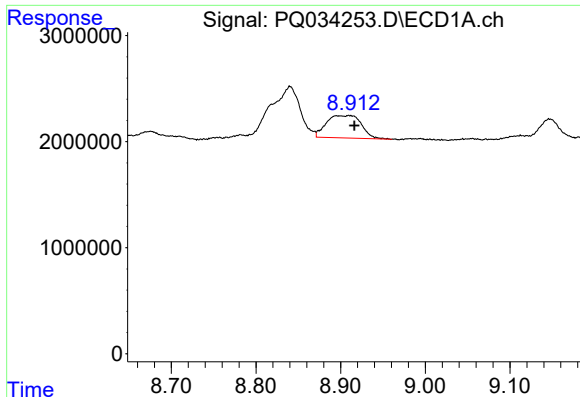
#38 AR-1262-3

R.T.: 8.840 min
Delta R.T.: 0.017 min
Response: 10959554
Conc: 49.34 ng/ml



#38 AR-1262-3

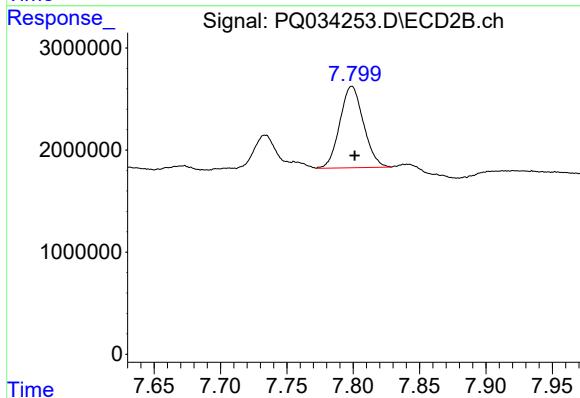
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 4562022
Conc: 42.71 ng/ml



#39 AR-1262-4

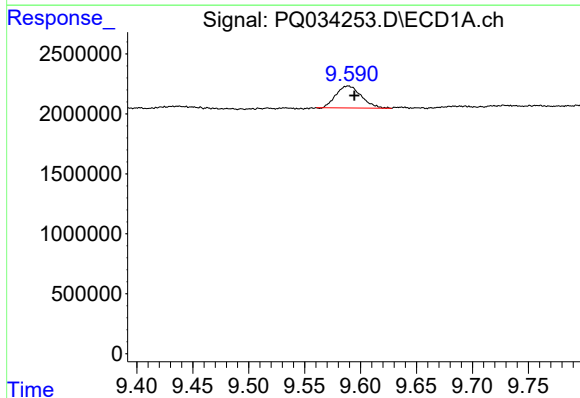
R.T.: 8.910 min
Delta R.T.: -0.006 min
Response: 6052922
Conc: 71.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



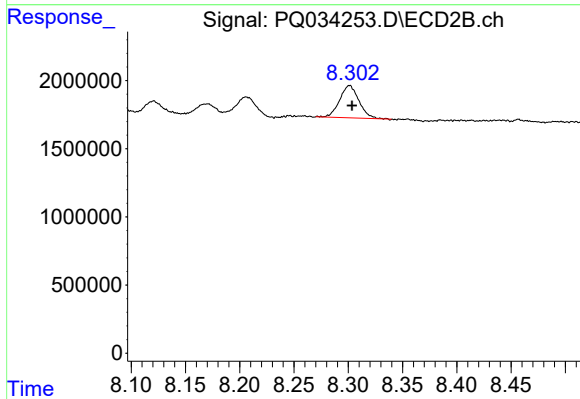
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 9910293
Conc: 48.40 ng/ml



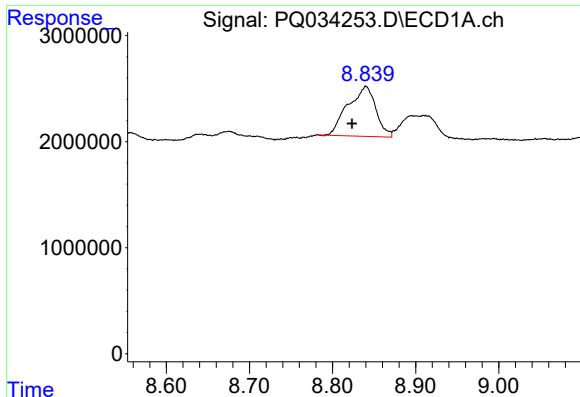
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 2878317
Conc: 25.31 ng/ml



#40 AR-1262-5

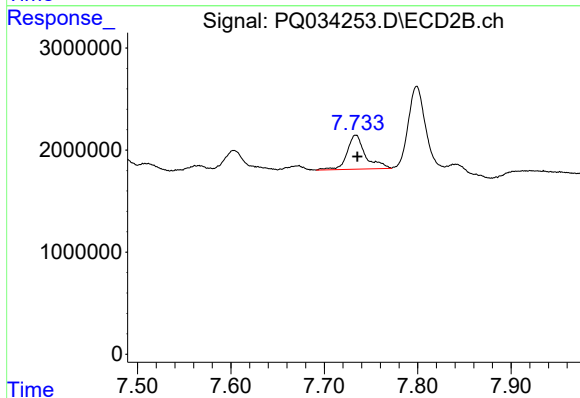
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2923356
Conc: 32.07 ng/ml



#41 AR-1268-1

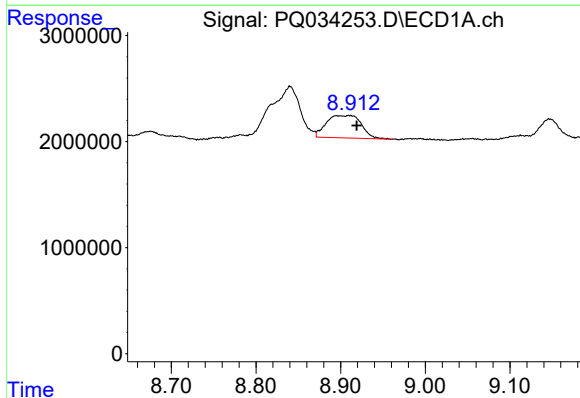
R.T.: 8.840 min
Delta R.T.: 0.017 min
Response: 10959554
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



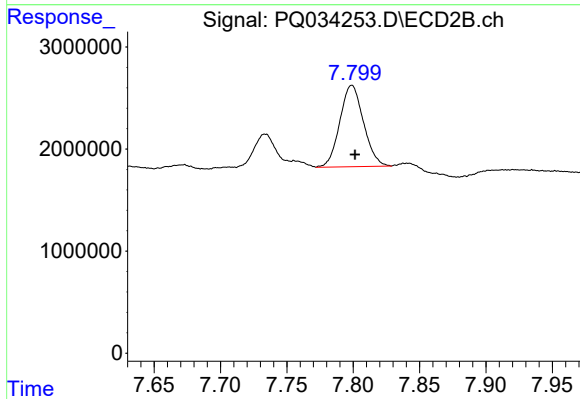
#41 AR-1268-1

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 4562022
Conc: 12.82 ng/ml



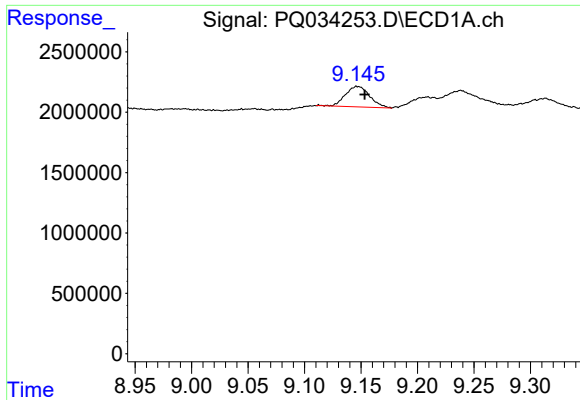
#42 AR-1268-2

R.T.: 8.910 min
Delta R.T.: -0.009 min
Response: 6052922
Conc: 15.24 ng/ml



#42 AR-1268-2

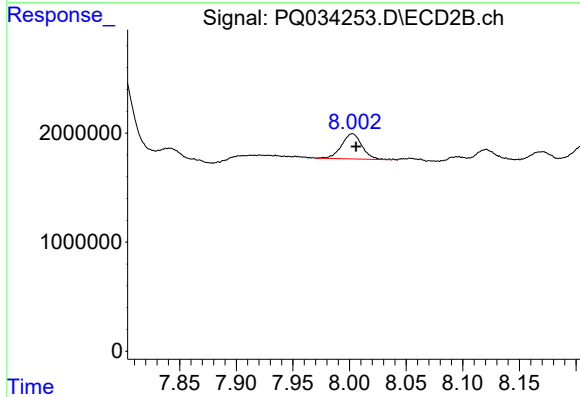
R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 9910293
Conc: 31.02 ng/ml



#43 AR-1268-3

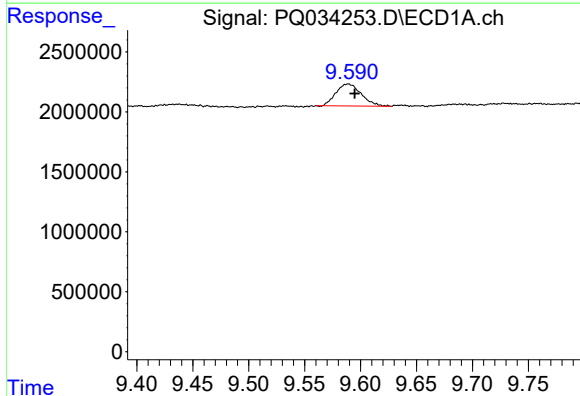
R.T.: 9.147 min
Delta R.T.: -0.007 min
Response: 2543449
Conc: 7.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



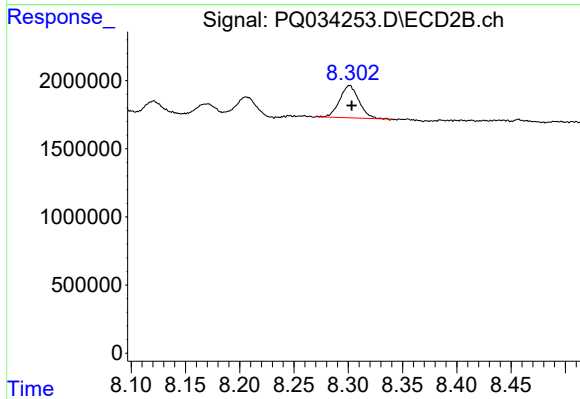
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 2891306
Conc: 11.00 ng/ml



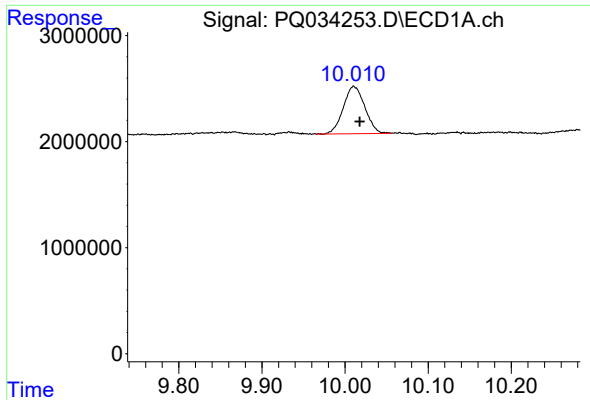
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 2878317
Conc: 21.02 ng/ml



#44 AR-1268-4

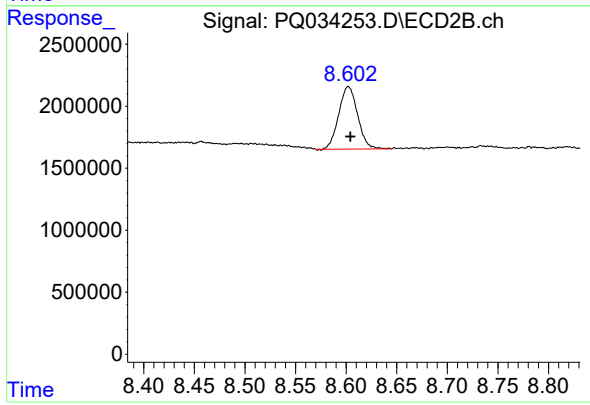
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 2923356
Conc: 26.30 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: -0.007 min
Response: 8045218
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 6545610
Conc: 7.57 ng/ml