

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 08:36
 Operator : SM\SJ
 Sample : PB114672BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:42:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 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...	4.547	3.827	47541072	31638548	16.218	16.576
2)	SA Decachlor...	10.350	8.857	47452783	36173904	18.486	18.408
Target Compounds							
3)	L1 AR-1016-1	5.721	4.915	4525914	3276724	47.751	46.388
4)	L1 AR-1016-2	5.743	4.934	6665569	4508429	47.221	44.722
5)	L1 AR-1016-3	5.806	5.111	4859428	2244911	57.188	43.714
6)	L1 AR-1016-4	5.906	5.151	2920143	1858756	43.013	45.165
7)	L1 AR-1016-5	6.199	5.366	2449927	2256937	34.731	42.318
10)	L2 AR-1221-3	4.923	4.203	2071133	1418052	30.485	27.782
11)	L3 AR-1232-1	4.923	4.203	2071133	1418052	40.185	37.478
12)	L3 AR-1232-2	5.453	4.934	3126227	4508429	111.297	113.437
13)	L3 AR-1232-3	5.743	5.111	6665569	2244911	117.292	109.115
14)	L3 AR-1232-4	5.906	5.193	2920143	1862014	104.572	100.485
15)	L3 AR-1232-5	5.993	5.366	2921393	2256937	145.554	111.682
16)	L4 AR-1242-1	5.721	4.915	4525914	3276724	57.585	59.288
17)	L4 AR-1242-2	5.743	4.934	6665569	4508429	57.015	56.386
18)	L4 AR-1242-3	5.806	5.111	4859428	2244911	68.698	54.380
19)	L4 AR-1242-4	5.906	5.193	2920143	1862014	50.866	46.268
20)	L4 AR-1242-5	0.000	5.716	0	1608416	N.D.	30.804 #
21)	L5 AR-1248-1	5.721	4.915	4525914	3276724	69.722	70.672
22)	L5 AR-1248-2	5.993	5.151	2921393	1858756	31.338	29.628
23)	L5 AR-1248-3	6.199	5.193	2449927	1862014	22.953	28.786 #
24)	L5 AR-1248-4	6.576	5.366	3337524	2256937	27.464	28.322
25)	L5 AR-1248-5	0.000	5.716	0	1608416	N.D.	19.995 #
26)	L6 AR-1254-1	6.576	5.716	3337524	1608416	29.531	13.911 #
27)	L6 AR-1254-2	6.792	5.862	2735278	1979860	15.252	19.787 #
28)	L6 AR-1254-3	7.162	6.280	2275023	4108726	11.702	23.777 #
29)	L6 AR-1254-4	7.389	0.000	1359917	0	9.503	N.D. #
30)	L6 AR-1254-5	7.866	6.911	9186075	7469405	58.345	49.223
31)	L7 AR-1260-1	7.323	6.395	8302473	5299466	60.216	46.046
32)	L7 AR-1260-2	7.580	6.583	7598952	6931246	44.150	48.818
33)	L7 AR-1260-3	7.939	6.738	4897882	5955158	48.084	45.201
34)	L7 AR-1260-4	8.169	7.209	5969663	2737662	45.951	30.171 #
35)	L7 AR-1260-5	8.498	7.448	10915638	11409337	43.769	49.094
36)	L8 AR-1262-1	7.939	6.946	4897882	4342343	26.589	28.919
37)	L8 AR-1262-2	8.498	7.448	10915638	11409337	32.093	39.594
38)	L8 AR-1262-3	8.837	7.729	6763142	2057478	30.448	19.260 #
39)	L8 AR-1262-4	8.889	7.795	3471267	7500729	41.179	36.630
40)	L8 AR-1262-5	9.583	8.297	2179853	2427510	19.170	26.631 #
41)	L9 AR-1268-1	8.837	7.729	6763142	2057478	15.348	5.781 #
42)	L9 AR-1268-2	8.889	7.795	3471267	7500729	8.742	23.477 #
44)	L9 AR-1268-4	9.583	8.297	2179853	2427510	15.921	21.835 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 08:36
Operator : SM\SJ
Sample : PB114672BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

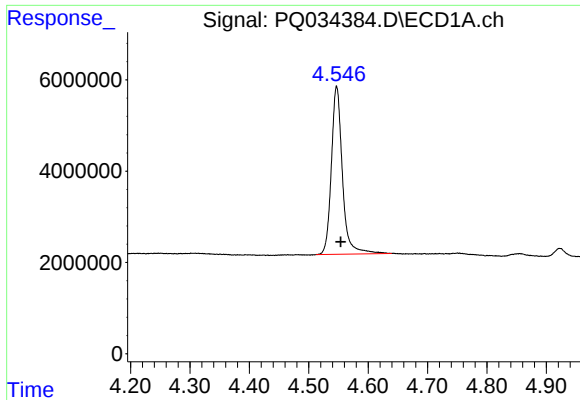
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:42:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
Response via : Initial Calibration
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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

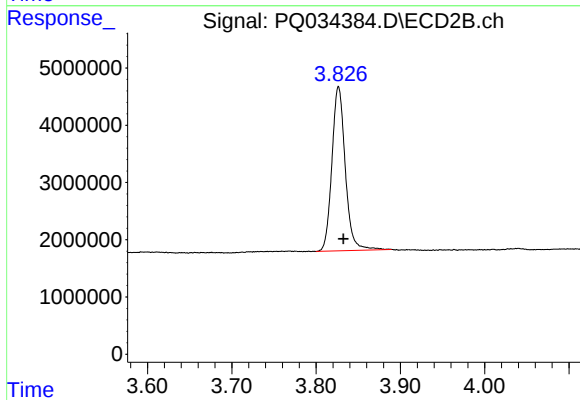
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

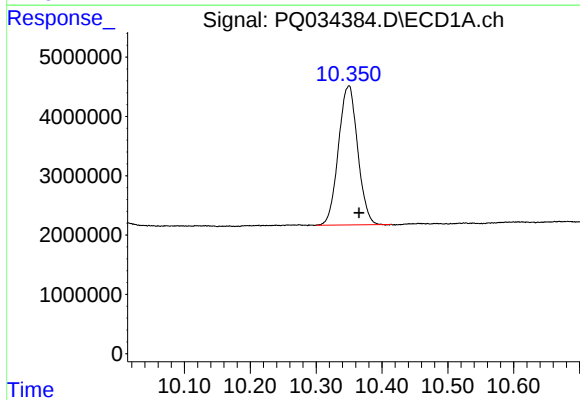
R.T.: 4.547 min
Delta R.T.: -0.007 min
Response: 47541072
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



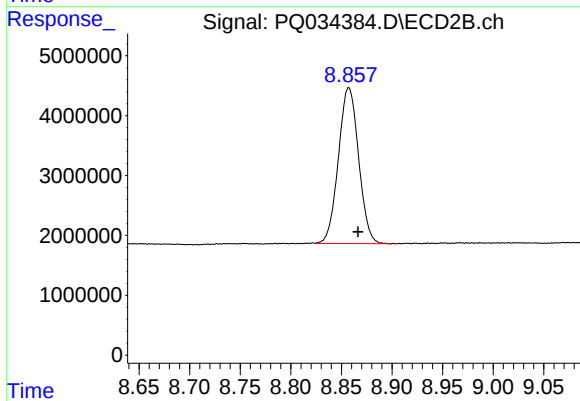
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.006 min
Response: 31638548
Conc: 16.58 ng/ml



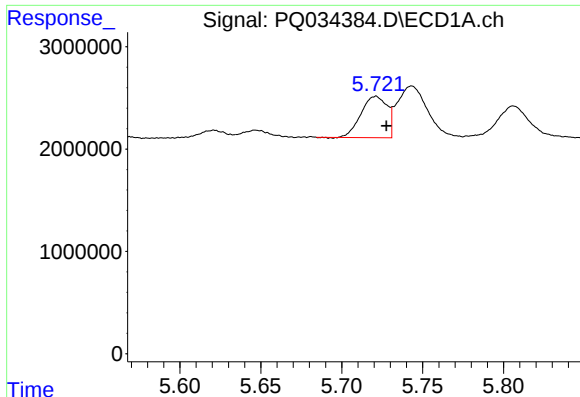
#2 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: -0.015 min
Response: 47452783
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

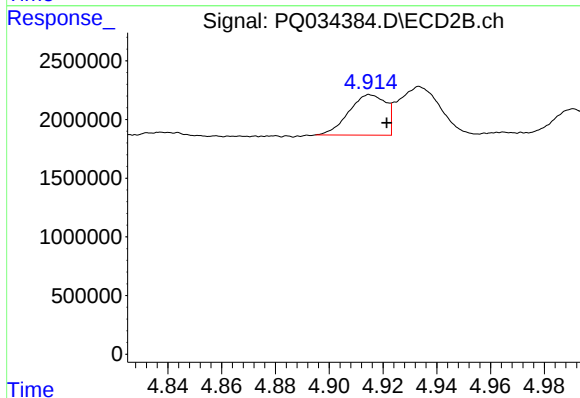
R.T.: 8.857 min
Delta R.T.: -0.009 min
Response: 36173904
Conc: 18.41 ng/ml



#3 AR-1016-1

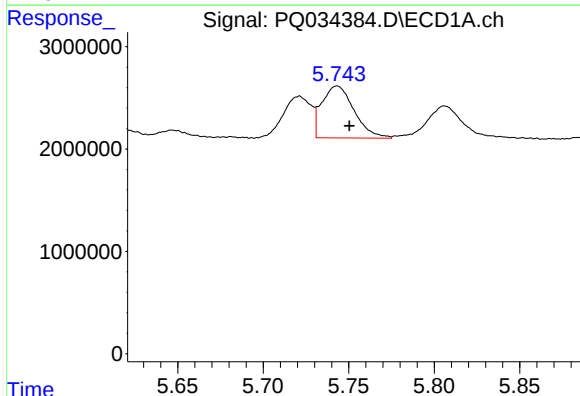
R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 4525914
Conc: 47.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



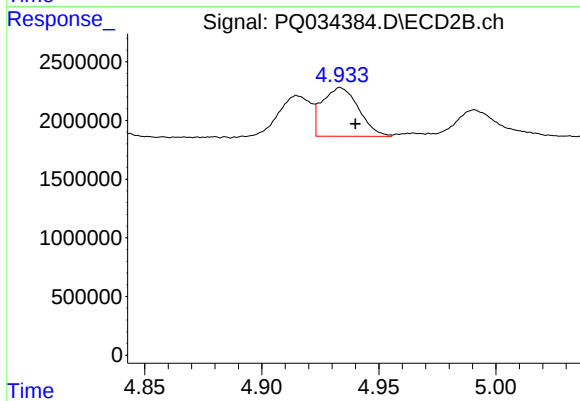
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 3276724
Conc: 46.39 ng/ml



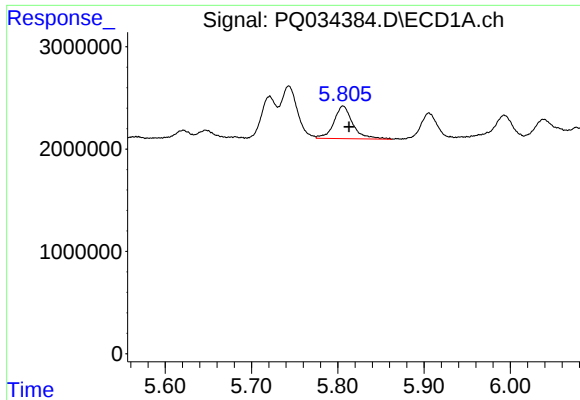
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 6665569
Conc: 47.22 ng/ml



#4 AR-1016-2

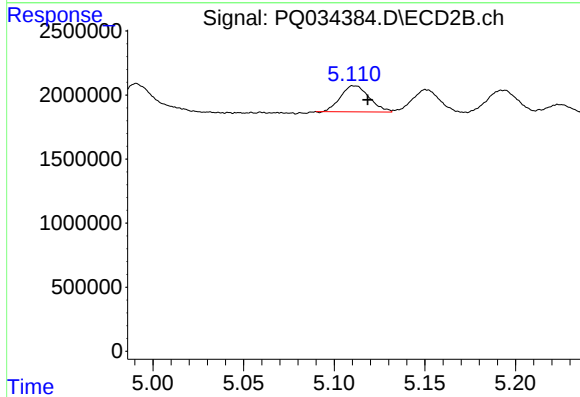
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 4508429
Conc: 44.72 ng/ml



#5 AR-1016-3

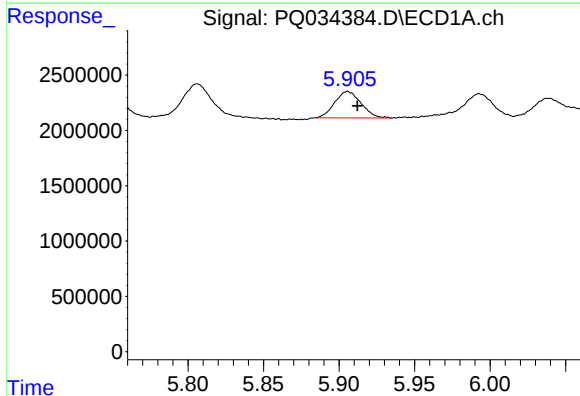
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4859428
Conc: 57.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



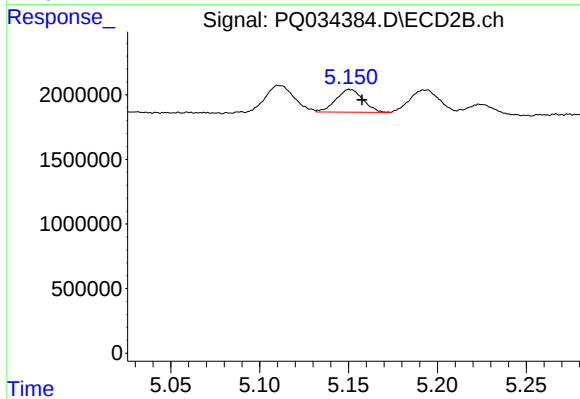
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2244911
Conc: 43.71 ng/ml



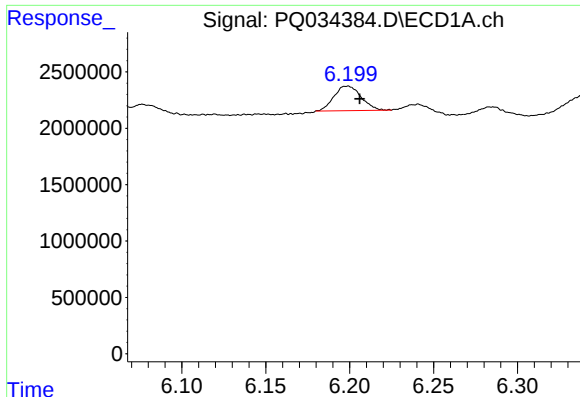
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 2920143
Conc: 43.01 ng/ml



#6 AR-1016-4

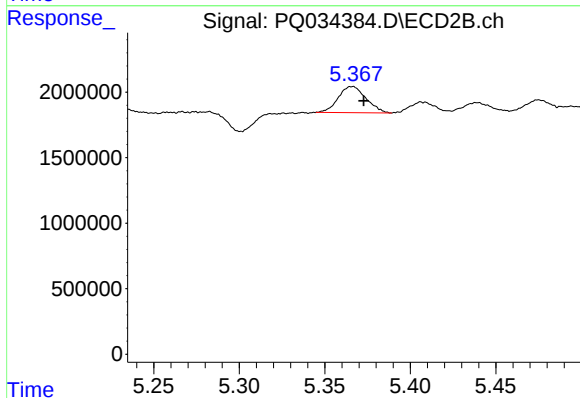
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 1858756
Conc: 45.17 ng/ml



#7 AR-1016-5

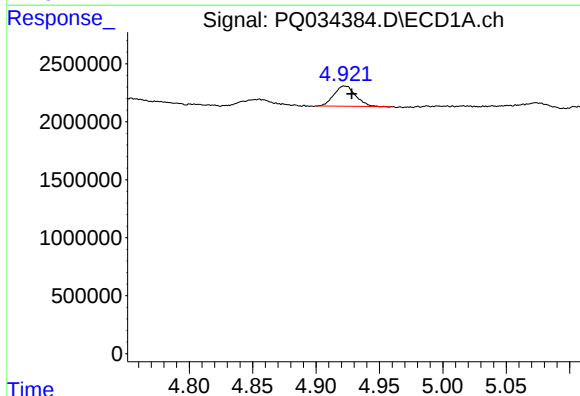
R.T.: 6.199 min
Delta R.T.: -0.008 min
Response: 2449927
Conc: 34.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



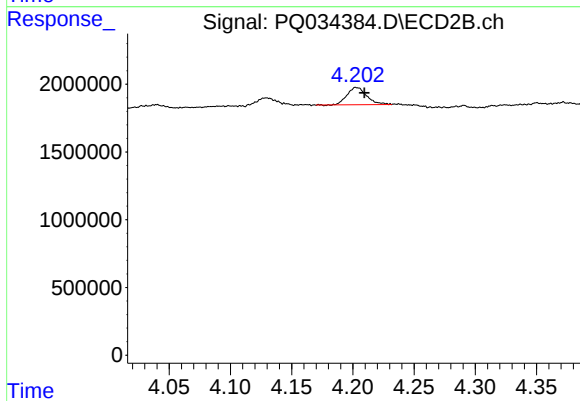
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 2256937
Conc: 42.32 ng/ml



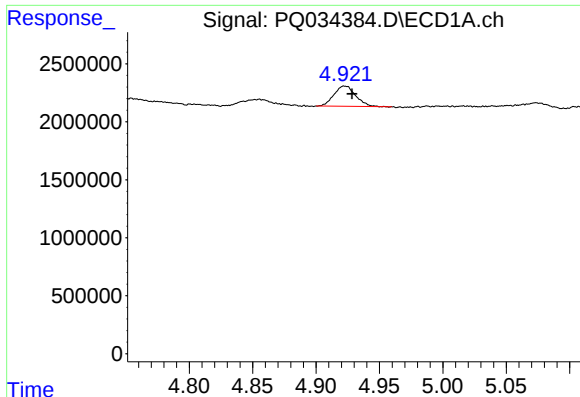
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 2071133
Conc: 30.48 ng/ml



#10 AR-1221-3

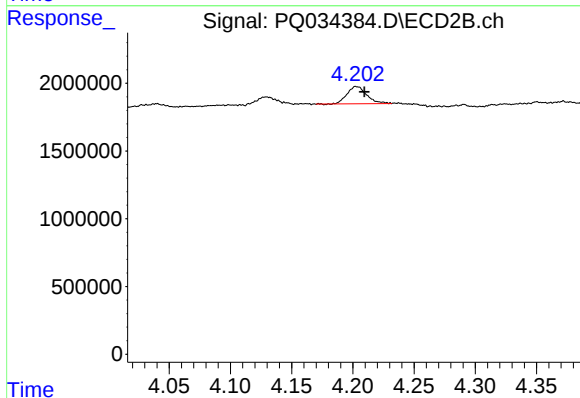
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 1418052
Conc: 27.78 ng/ml



#11 AR-1232-1

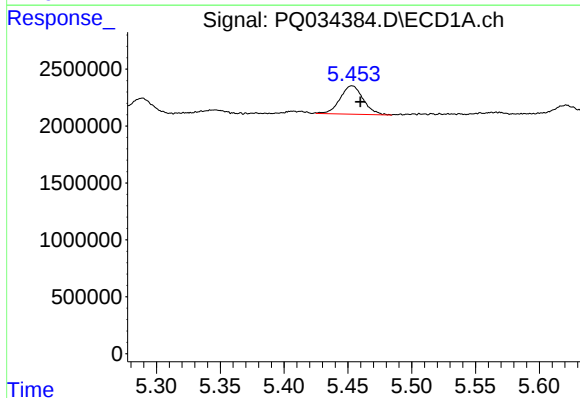
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 2071133
Conc: 40.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



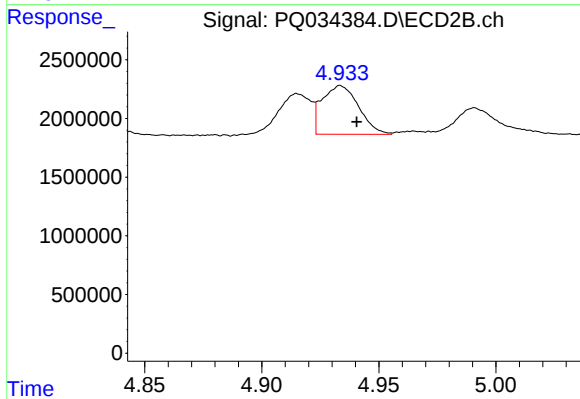
#11 AR-1232-1

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 1418052
Conc: 37.48 ng/ml



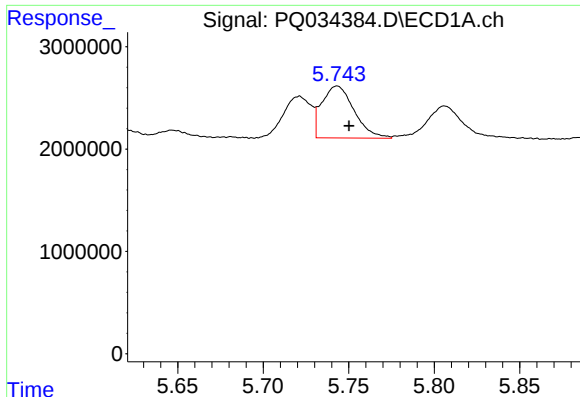
#12 AR-1232-2

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 3126227
Conc: 111.30 ng/ml



#12 AR-1232-2

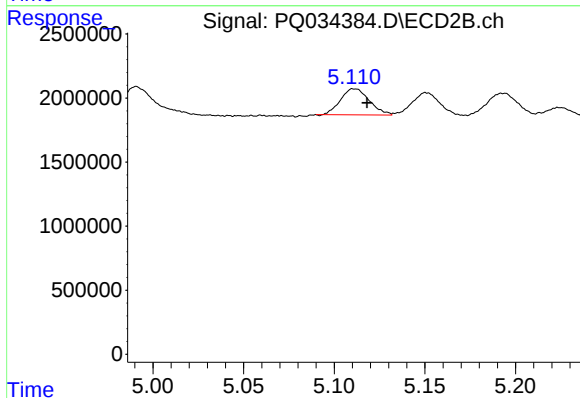
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 4508429
Conc: 113.44 ng/ml



#13 AR-1232-3

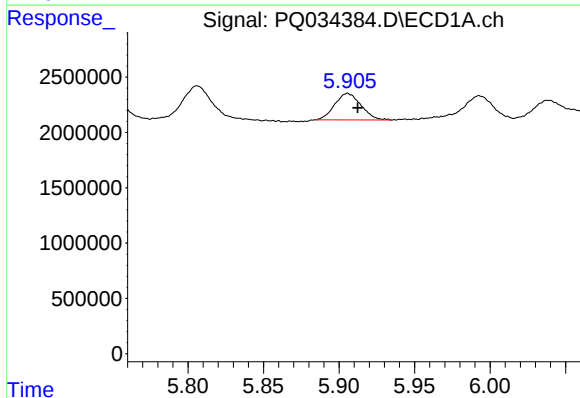
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 6665569
Conc: 117.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



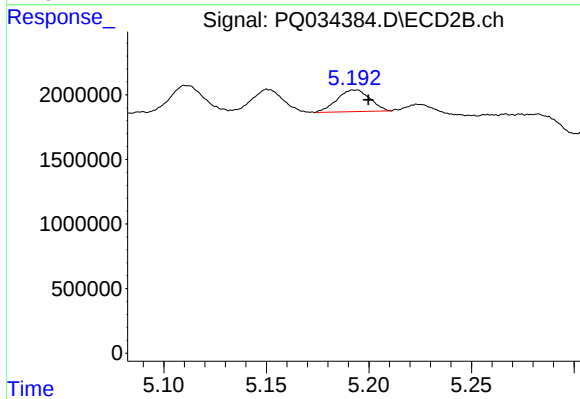
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2244911
Conc: 109.11 ng/ml



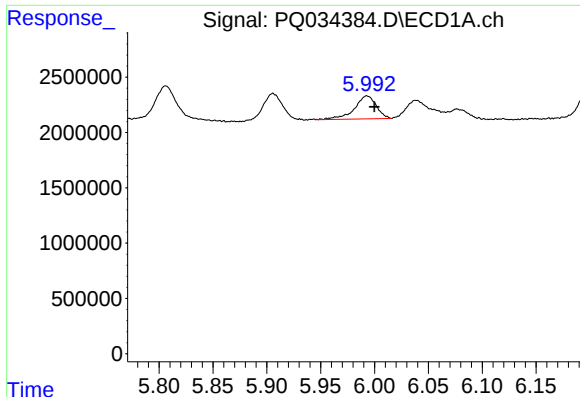
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 2920143
Conc: 104.57 ng/ml



#14 AR-1232-4

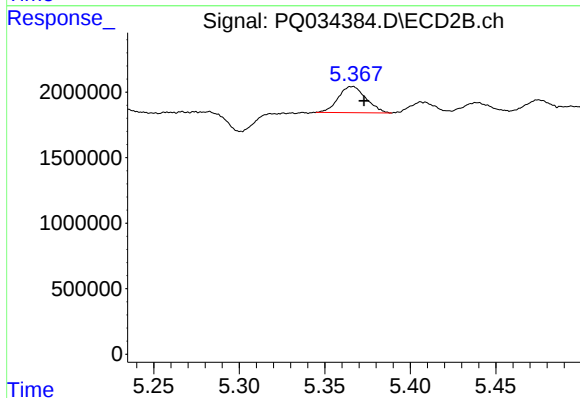
R.T.: 5.193 min
Delta R.T.: -0.006 min
Response: 1862014
Conc: 100.48 ng/ml



#15 AR-1232-5

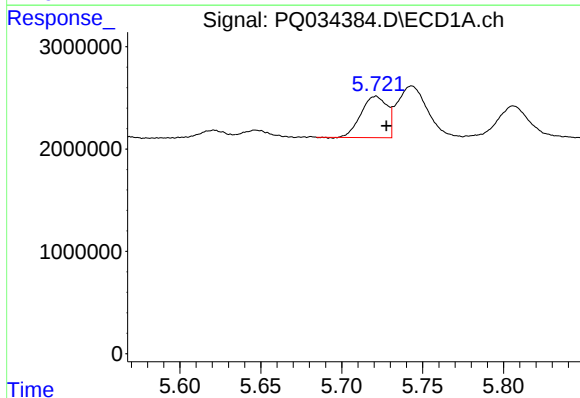
R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 2921393
Conc: 145.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



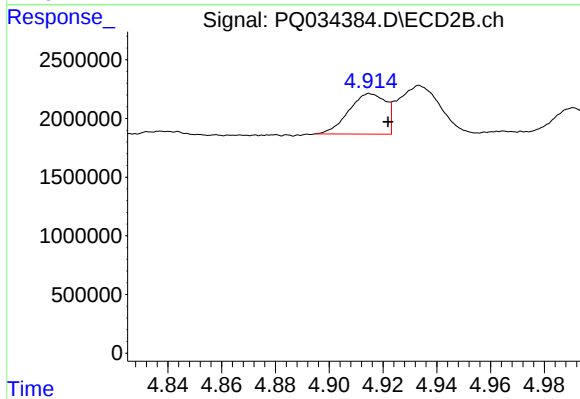
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 2256937
Conc: 111.68 ng/ml



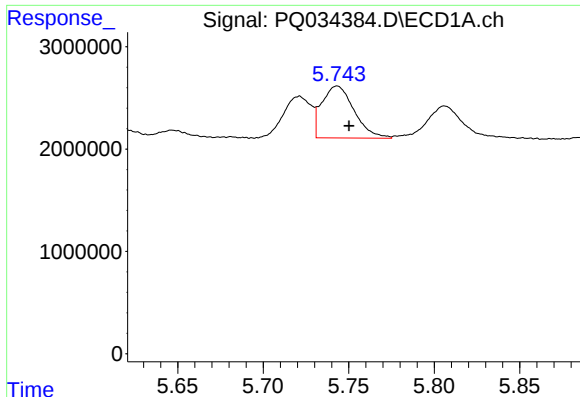
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: -0.007 min
Response: 4525914
Conc: 57.58 ng/ml



#16 AR-1242-1

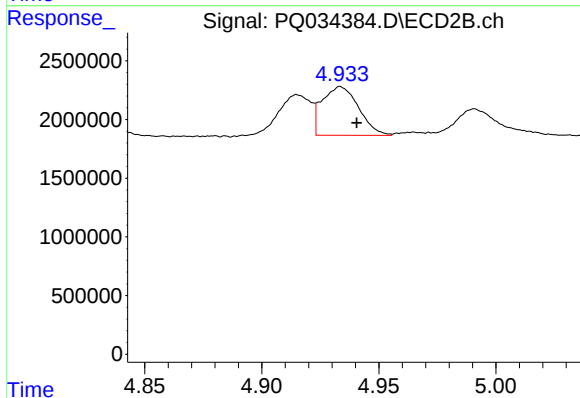
R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 3276724
Conc: 59.29 ng/ml



#17 AR-1242-2

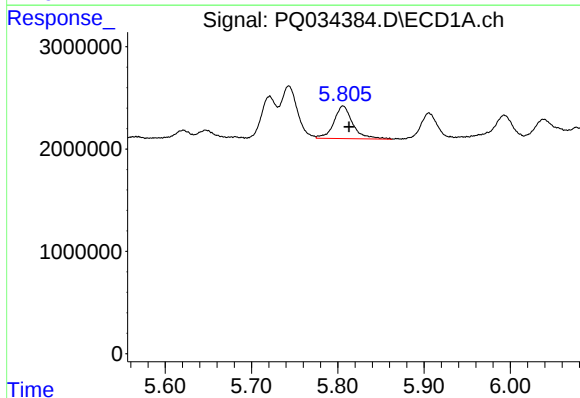
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 6665569
Conc: 57.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



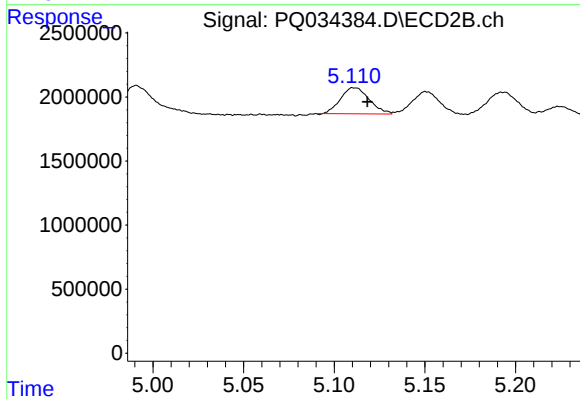
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 4508429
Conc: 56.39 ng/ml



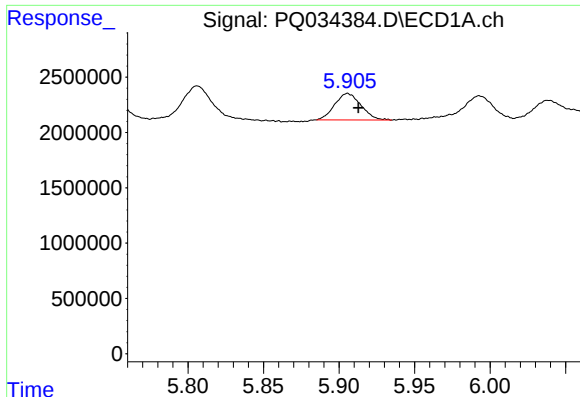
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 4859428
Conc: 68.70 ng/ml



#18 AR-1242-3

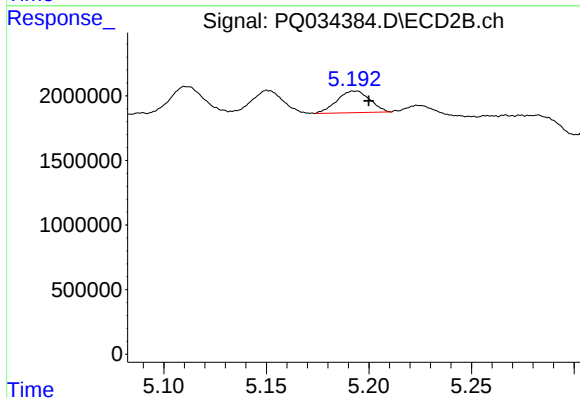
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 2244911
Conc: 54.38 ng/ml



#19 AR-1242-4

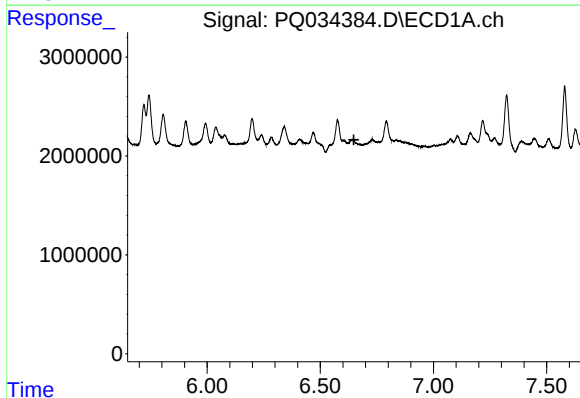
R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 2920143
Conc: 50.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



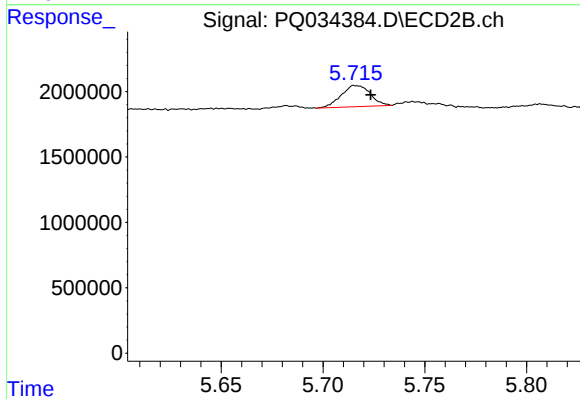
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 1862014
Conc: 46.27 ng/ml



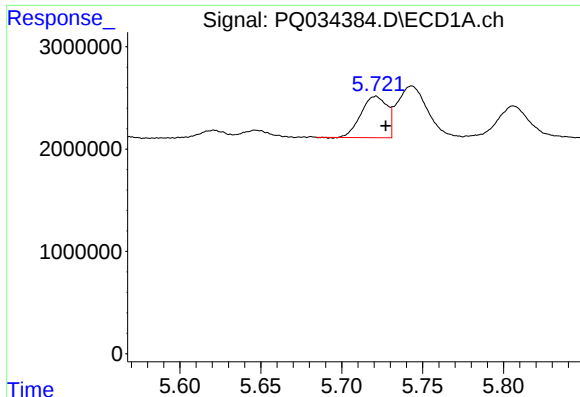
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#20 AR-1242-5

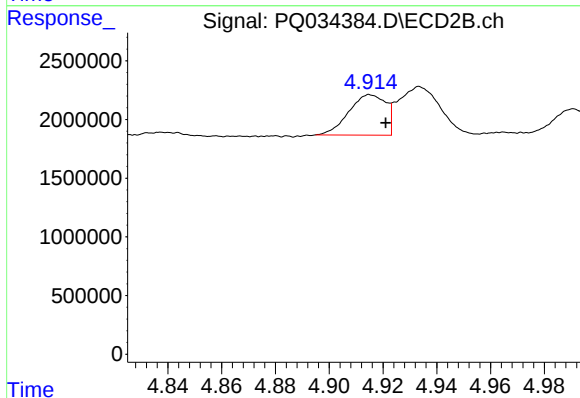
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 1608416
Conc: 30.80 ng/ml



#21 AR-1248-1

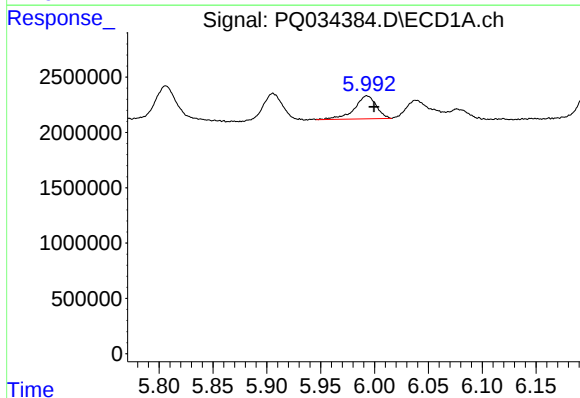
R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 4525914
Conc: 69.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



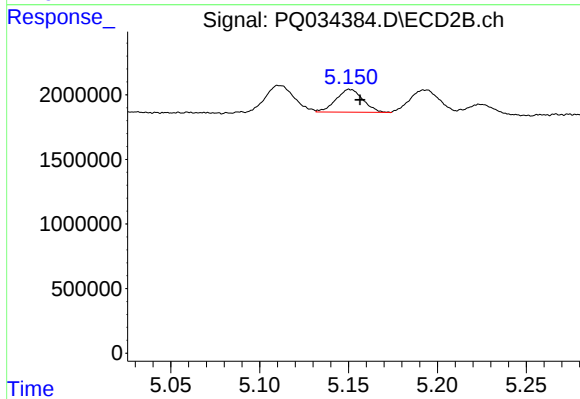
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 3276724
Conc: 70.67 ng/ml



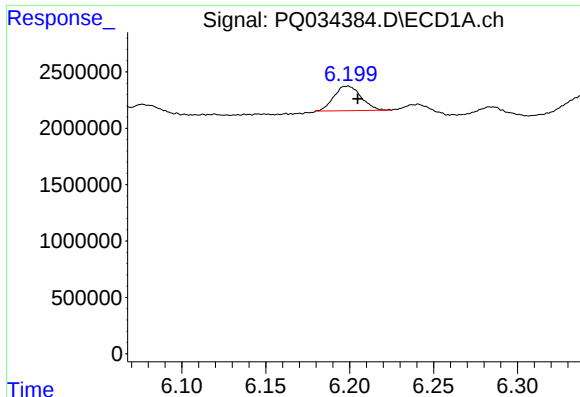
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: -0.007 min
Response: 2921393
Conc: 31.34 ng/ml



#22 AR-1248-2

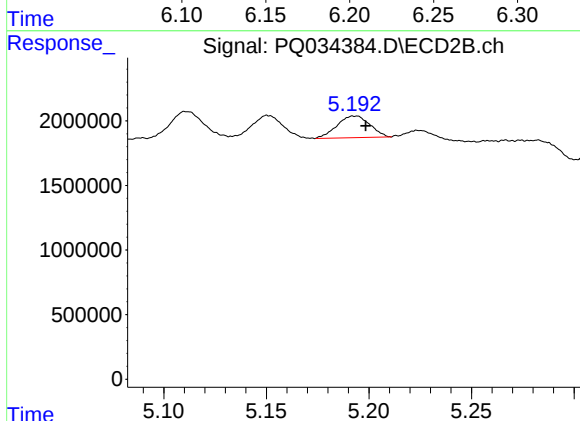
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 1858756
Conc: 29.63 ng/ml



#23 AR-1248-3

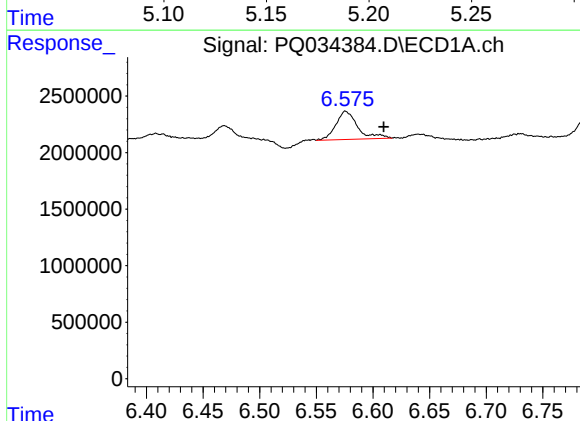
R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 2449927
Conc: 22.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



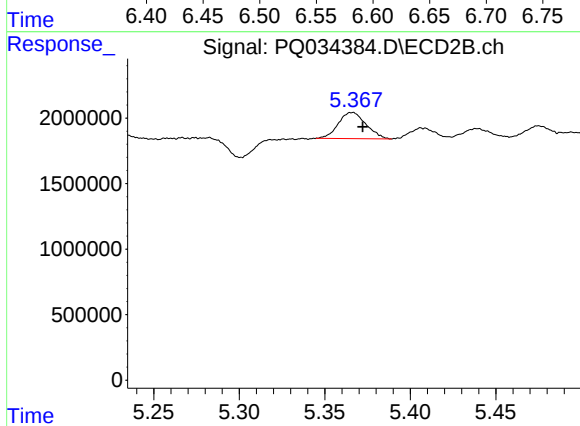
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 1862014
Conc: 28.79 ng/ml



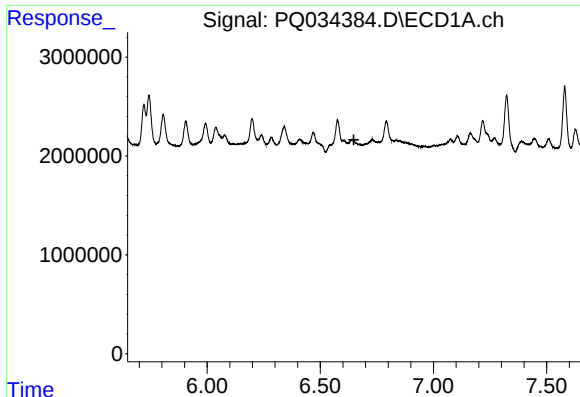
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.034 min
Response: 3337524
Conc: 27.46 ng/ml



#24 AR-1248-4

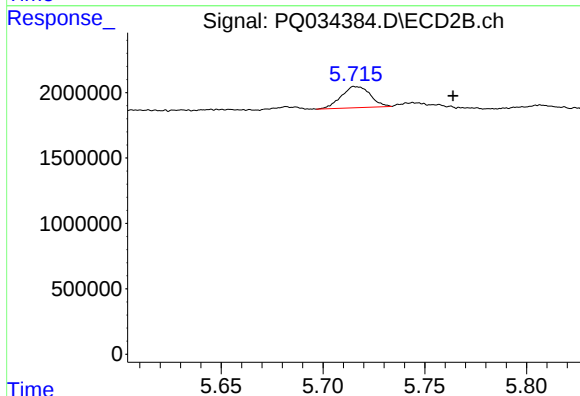
R.T.: 5.366 min
Delta R.T.: -0.006 min
Response: 2256937
Conc: 28.32 ng/ml



#25 AR-1248-5

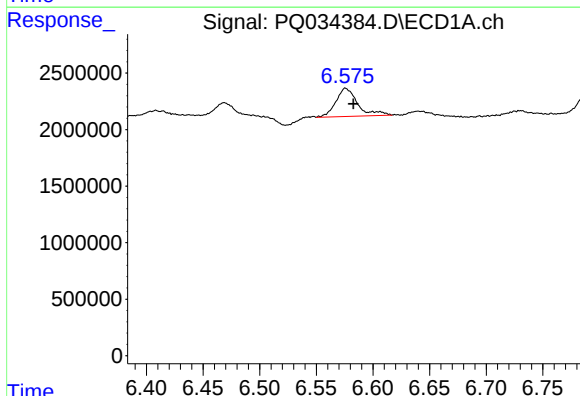
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



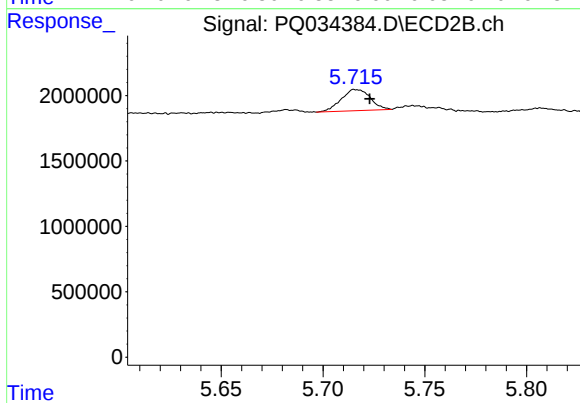
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.048 min
Response: 1608416
Conc: 20.00 ng/ml



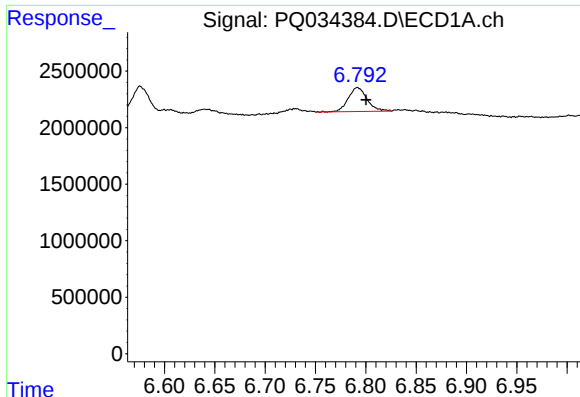
#26 AR-1254-1

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 3337524
Conc: 29.53 ng/ml



#26 AR-1254-1

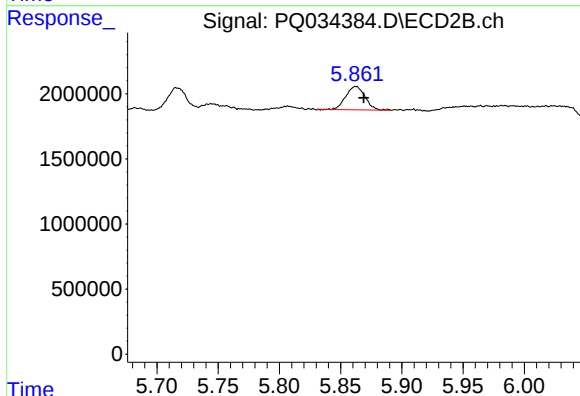
R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 1608416
Conc: 13.91 ng/ml



#27 AR-1254-2

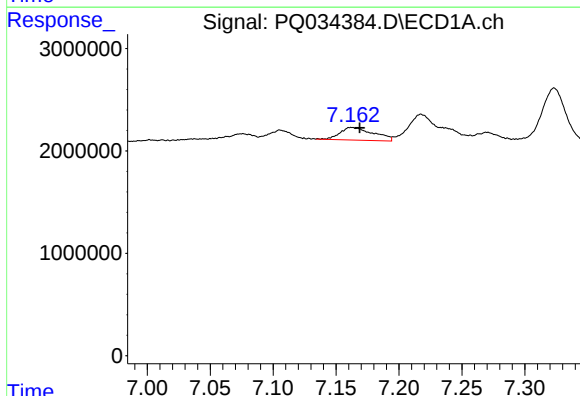
R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 2735278
Conc: 15.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



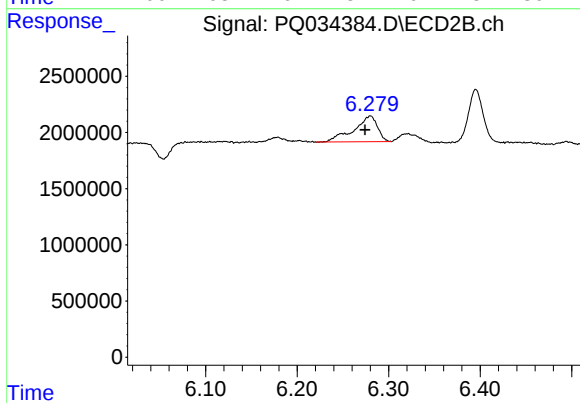
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.006 min
Response: 1979860
Conc: 19.79 ng/ml



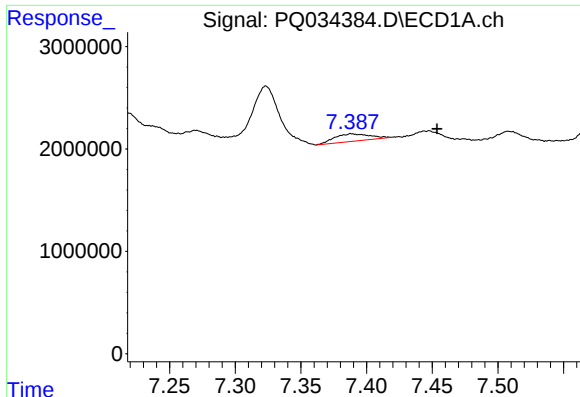
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: -0.007 min
Response: 2275023
Conc: 11.70 ng/ml



#28 AR-1254-3

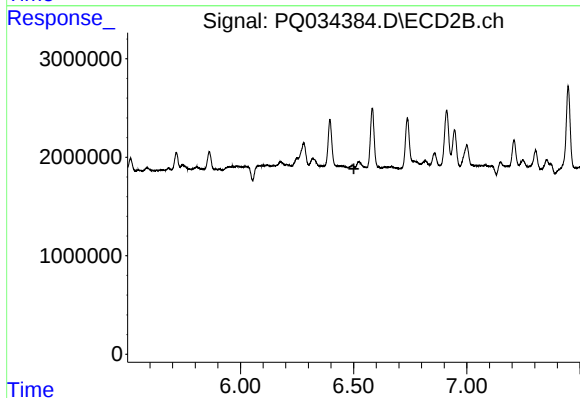
R.T.: 6.280 min
Delta R.T.: 0.006 min
Response: 4108726
Conc: 23.78 ng/ml



#29 AR-1254-4

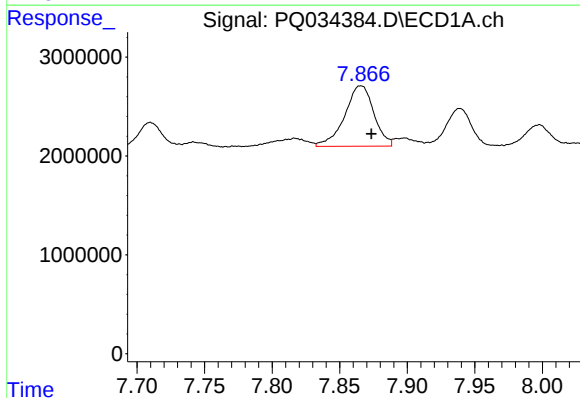
R.T.: 7.389 min
Delta R.T.: -0.065 min
Response: 1359917
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



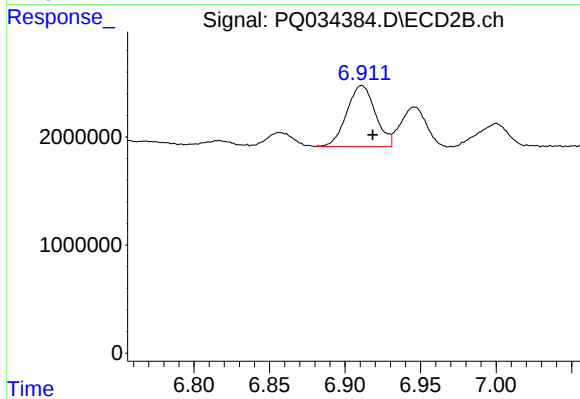
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



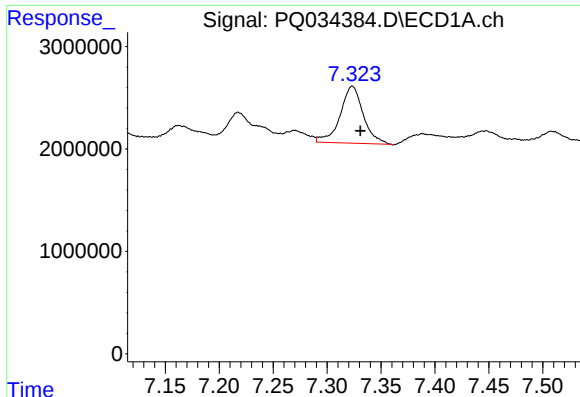
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.008 min
Response: 9186075
Conc: 58.34 ng/ml



#30 AR-1254-5

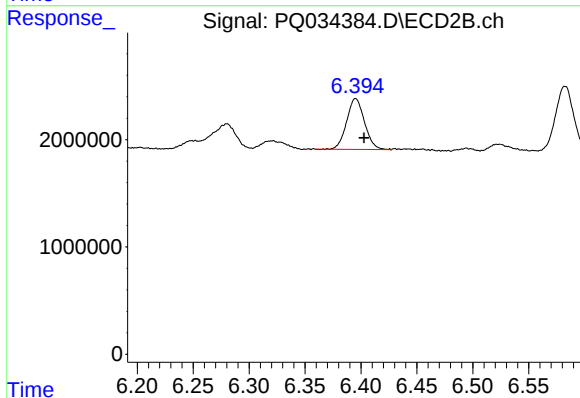
R.T.: 6.911 min
Delta R.T.: -0.007 min
Response: 7469405
Conc: 49.22 ng/ml



#31 AR-1260-1

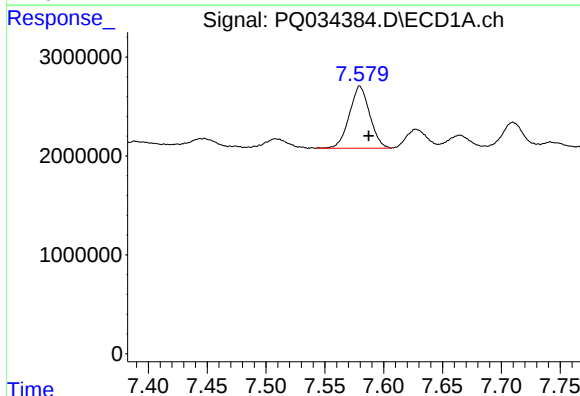
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 8302473
Conc: 60.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



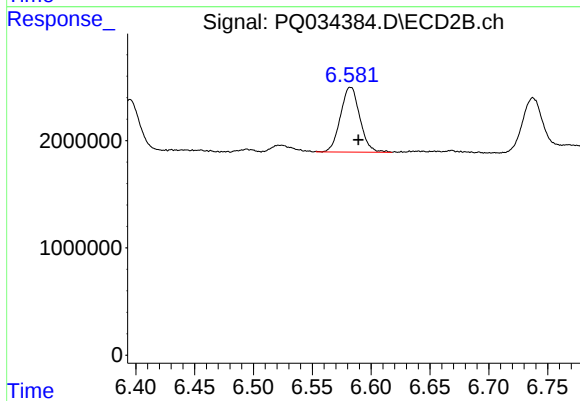
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 5299466
Conc: 46.05 ng/ml



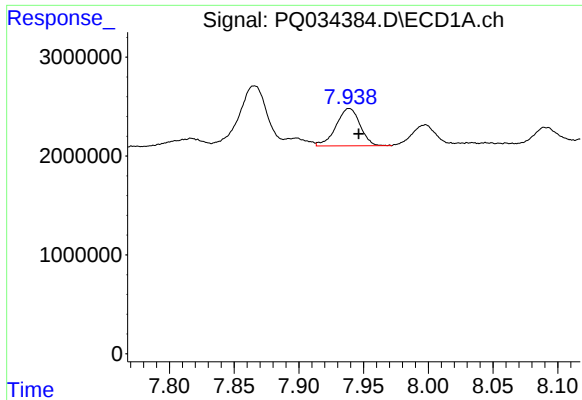
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: -0.007 min
Response: 7598952
Conc: 44.15 ng/ml



#32 AR-1260-2

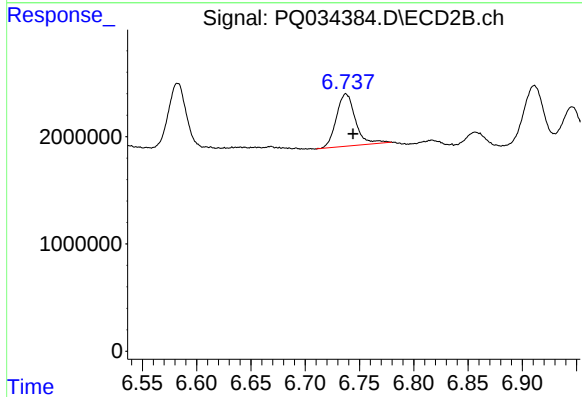
R.T.: 6.583 min
Delta R.T.: -0.007 min
Response: 6931246
Conc: 48.82 ng/ml



#33 AR-1260-3

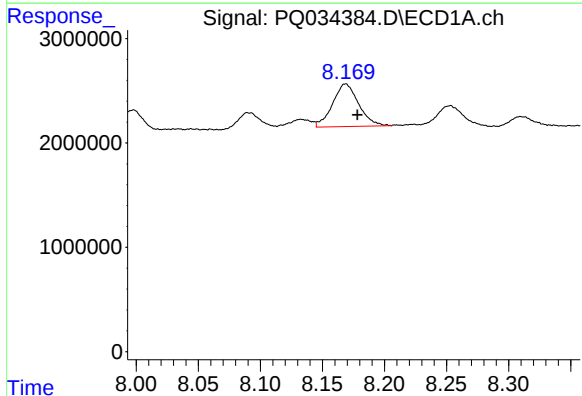
R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 4897882
Conc: 48.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



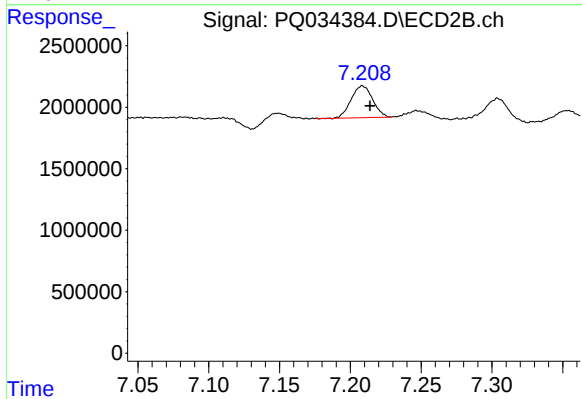
#33 AR-1260-3

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 5955158
Conc: 45.20 ng/ml



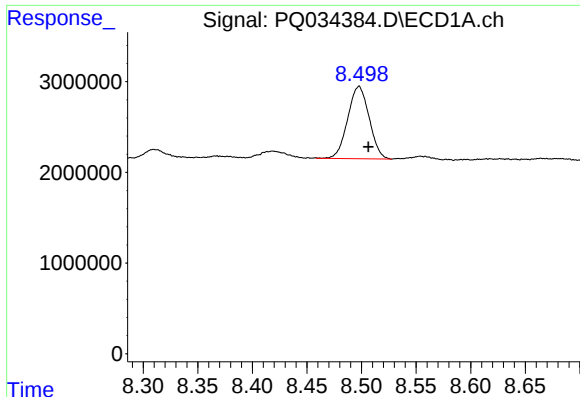
#34 AR-1260-4

R.T.: 8.169 min
Delta R.T.: -0.010 min
Response: 5969663
Conc: 45.95 ng/ml



#34 AR-1260-4

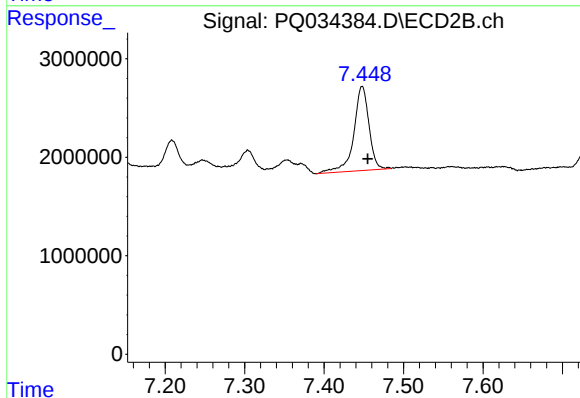
R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 2737662
Conc: 30.17 ng/ml



#35 AR-1260-5

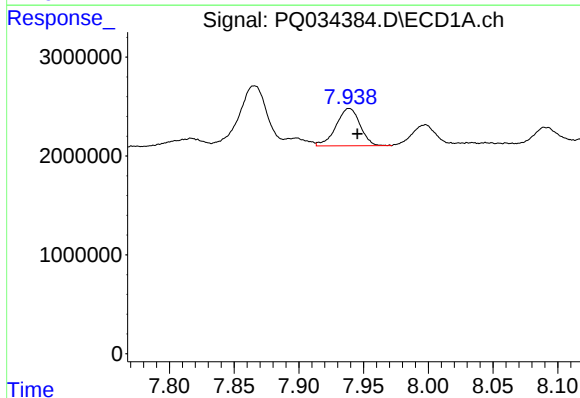
R.T.: 8.498 min
Delta R.T.: -0.009 min
Response: 10915638
Conc: 43.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



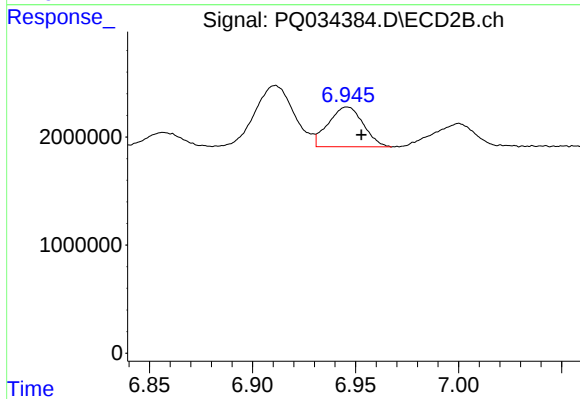
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 11409337
Conc: 49.09 ng/ml



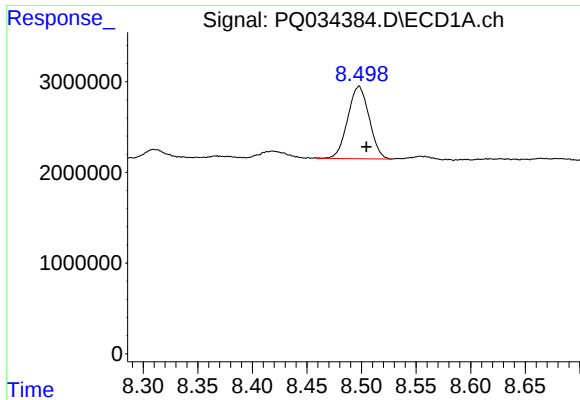
#36 AR-1262-1

R.T.: 7.939 min
Delta R.T.: -0.006 min
Response: 4897882
Conc: 26.59 ng/ml



#36 AR-1262-1

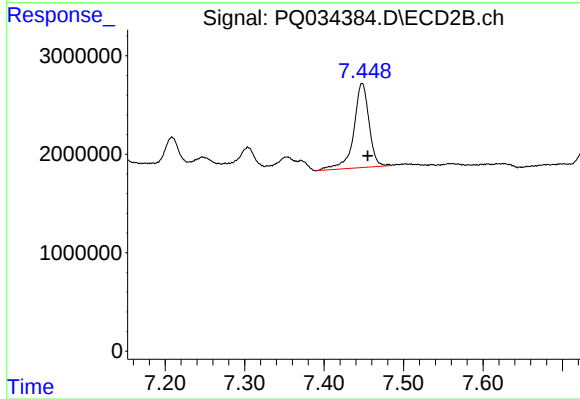
R.T.: 6.946 min
Delta R.T.: -0.007 min
Response: 4342343
Conc: 28.92 ng/ml



#37 AR-1262-2

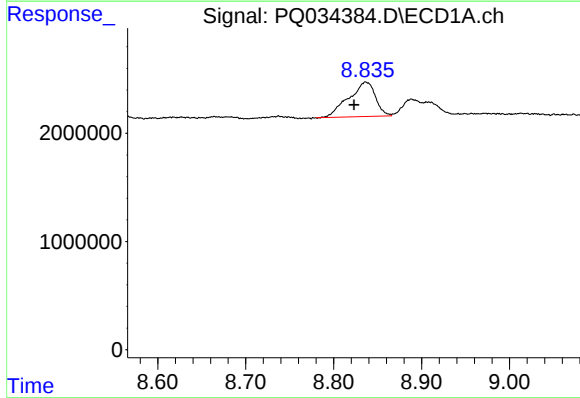
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 10915638
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



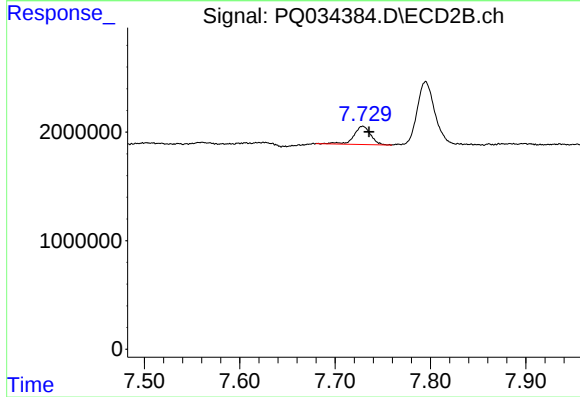
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 11409337
Conc: 39.59 ng/ml



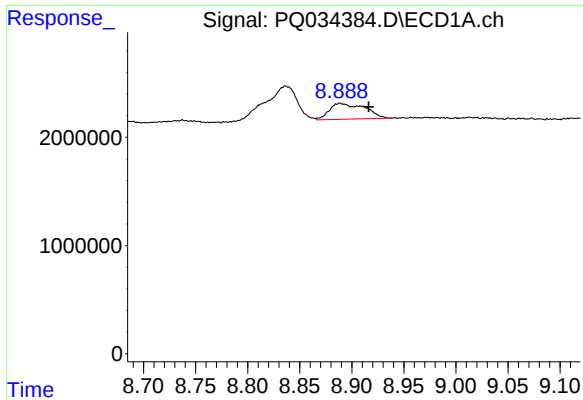
#38 AR-1262-3

R.T.: 8.837 min
Delta R.T.: 0.013 min
Response: 6763142
Conc: 30.45 ng/ml



#38 AR-1262-3

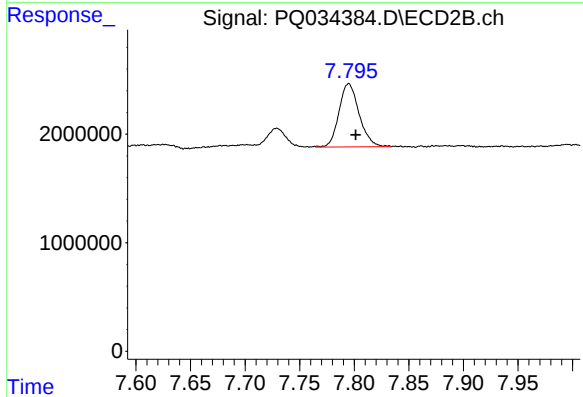
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 2057478
Conc: 19.26 ng/ml



#39 AR-1262-4

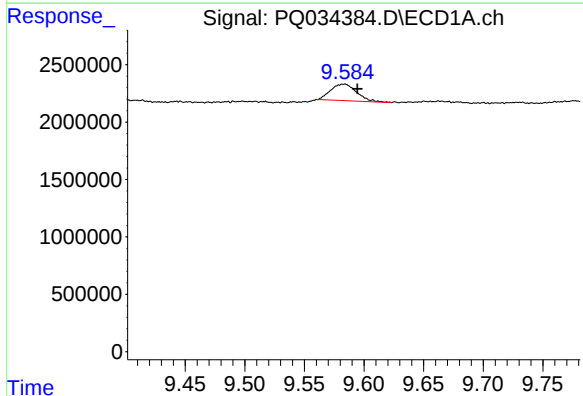
R.T.: 8.889 min
Delta R.T.: -0.028 min
Response: 3471267
Conc: 41.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



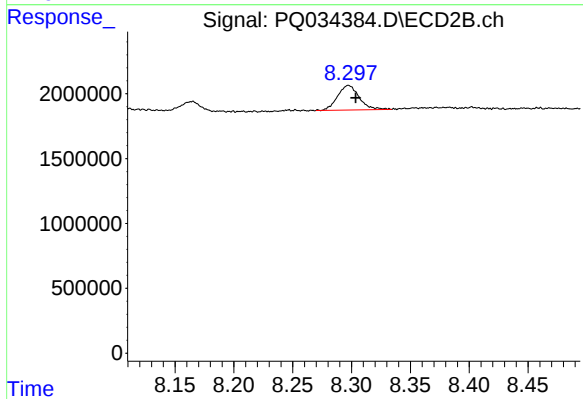
#39 AR-1262-4

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 7500729
Conc: 36.63 ng/ml



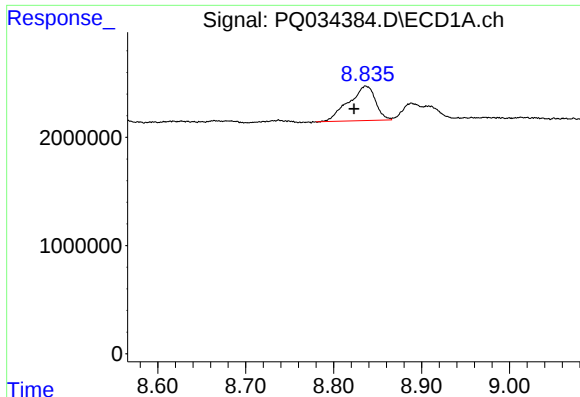
#40 AR-1262-5

R.T.: 9.583 min
Delta R.T.: -0.011 min
Response: 2179853
Conc: 19.17 ng/ml



#40 AR-1262-5

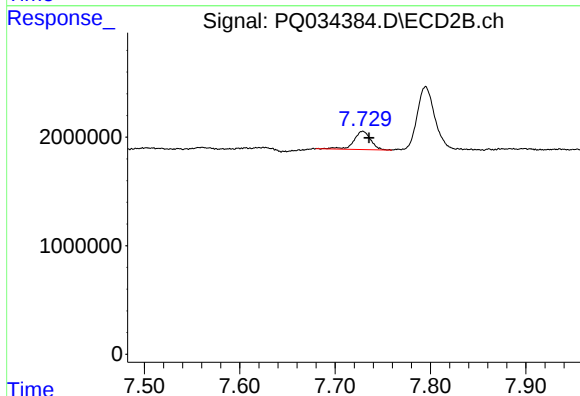
R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 2427510
Conc: 26.63 ng/ml



#41 AR-1268-1

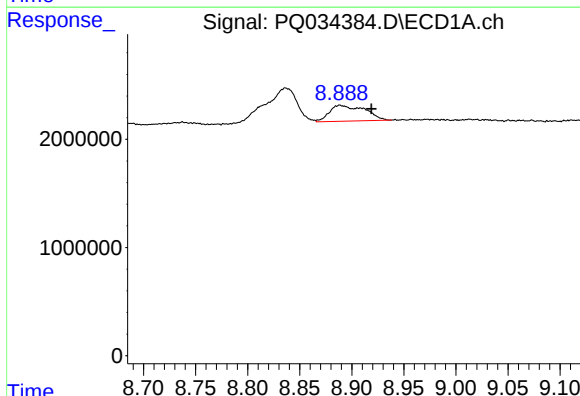
R.T.: 8.837 min
Delta R.T.: 0.013 min
Response: 6763142
Conc: 15.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



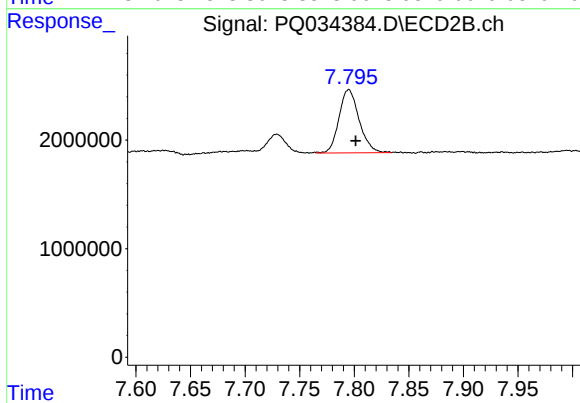
#41 AR-1268-1

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 2057478
Conc: 5.78 ng/ml



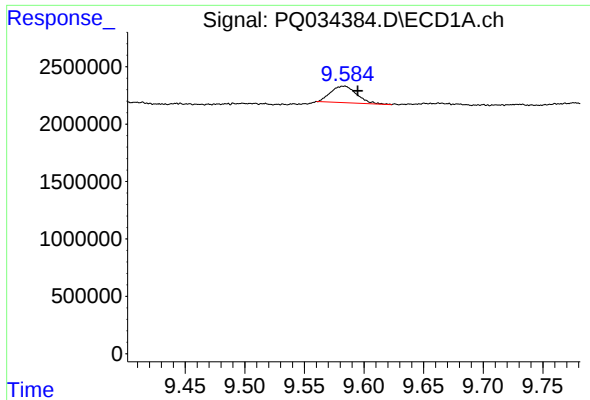
#42 AR-1268-2

R.T.: 8.889 min
Delta R.T.: -0.030 min
Response: 3471267
Conc: 8.74 ng/ml



#42 AR-1268-2

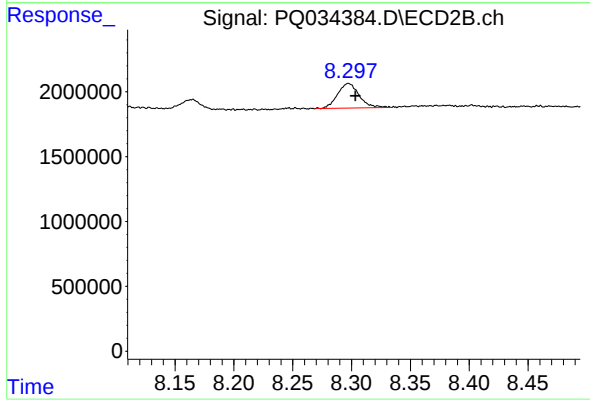
R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 7500729
Conc: 23.48 ng/ml



#44 AR-1268-4

R.T.: 9.583 min
Delta R.T.: -0.012 min
Response: 2179853
Conc: 15.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.297 min
Delta R.T.: -0.006 min
Response: 2427510
Conc: 21.84 ng/ml