

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110818\
 Data File : PQ034284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2018 21:03
 Operator : SM\SJ
 Sample : PB114580BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:55:52 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...	4.551	3.830	49359186	34242994	16.839	17.941
2)	SA Decachlor...	10.356	8.863	38336155	29531198	14.934	15.028
Target Compounds							
3)	L1 AR-1016-1	5.724	4.918	4422680	3371403	46.662	47.729
4)	L1 AR-1016-2	5.748	4.937	6246288	4465723	44.251	44.298
5)	L1 AR-1016-3	5.810	5.115	3595263	2437308	42.311	47.461
6)	L1 AR-1016-4	5.909	5.155	3104569	1959370	45.730	47.610
7)	L1 AR-1016-5	6.203	5.369	2436121	2314566	34.535	43.399 #
10)	L2 AR-1221-3	4.925	4.206	2254733	1583558	33.187	31.025
11)	L3 AR-1232-1	4.925	4.206	2254733	1583558	43.747	41.852
12)	L3 AR-1232-2	5.457	4.937	3159679	4465723	112.488	112.362
13)	L3 AR-1232-3	5.748	5.115	6246288	2437308	109.914	118.466
14)	L3 AR-1232-4	5.909	5.197	3104569	2073071	111.177	111.874
15)	L3 AR-1232-5	5.997	5.369	2434951	2314566	121.318	114.534
16)	L4 AR-1242-1	5.724	4.918	4422680	3371403	56.271	61.001
17)	L4 AR-1242-2	5.748	4.937	6246288	4465723	53.428	55.852
18)	L4 AR-1242-3	5.810	5.115	3595263	2437308	50.826	59.041
19)	L4 AR-1242-4	5.909	5.197	3104569	2073071	54.079	51.512
20)	L4 AR-1242-5	6.580	5.721	2361924	2287383	36.542	43.808
21)	L5 AR-1248-1	5.724	4.918	4422680	3371403	68.132	72.714
22)	L5 AR-1248-2	5.997	5.155	2434951	1959370	26.120	31.232
23)	L5 AR-1248-3	6.203	5.197	2436121	2073071	22.824	32.049 #
24)	L5 AR-1248-4	6.580	5.369	2361924	2314566	19.436	29.045 #
25)	L5 AR-1248-5	6.580	5.721	2361924	2287383	20.213	28.436 #
26)	L6 AR-1254-1	6.580	5.721	2361924	2287383	20.898	19.783
27)	L6 AR-1254-2	6.796	5.866	2323253	2266070	12.955	22.647 #
28)	L6 AR-1254-3	7.221	6.284	2897765	4376708	14.905	25.328 #
30)	L6 AR-1254-5	7.869	6.915	7971804	6879525	50.632	45.336
31)	L7 AR-1260-1	7.327	6.400	5541543	5429140	40.191	47.173
32)	L7 AR-1260-2	7.583	6.587	6084234	5902827	35.350	41.574
33)	L7 AR-1260-3	7.942	6.741	3525606	5289448	34.612	40.148
34)	L7 AR-1260-4	8.173	7.212	5165337	3581898	39.759	39.474
35)	L7 AR-1260-5	8.500	7.452	10161018	9208468	40.743	39.623
36)	L8 AR-1262-1	7.942	6.950	3525606	4141342	19.139	27.580 #
37)	L8 AR-1262-2	8.500	7.452	10161018	9208468	29.874	31.956
38)	L8 AR-1262-3	8.841	7.732	5494178	2078421	24.735	19.456
39)	L8 AR-1262-4	8.894	7.799	2785249	6661981	33.041	32.534
40)	L8 AR-1262-5	9.589	8.300	2202908	2144680	19.373	23.528
41)	L9 AR-1268-1	8.841	7.732	5494178	2078421	12.468	5.839 #
42)	L9 AR-1268-2	8.894	7.799	2785249	6661981	7.014	20.852 #
44)	L9 AR-1268-4	9.589	8.300	2202908	2144680	16.090	19.291

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Acq On : 08 Nov 2018 21:03
Operator : SM\SJ
Sample : PB114580BSD
Misc :
ALS Vial : 44 Sample Multiplier: 1

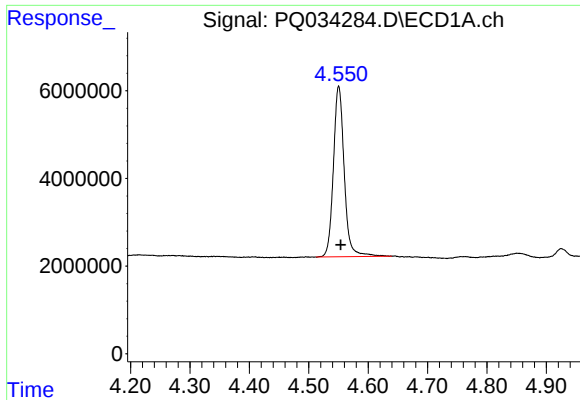
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 23:55:52 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
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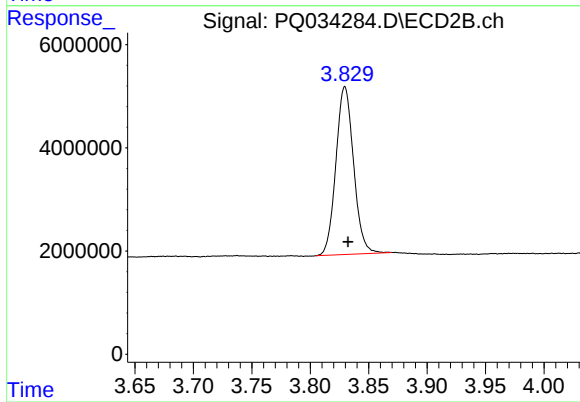
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

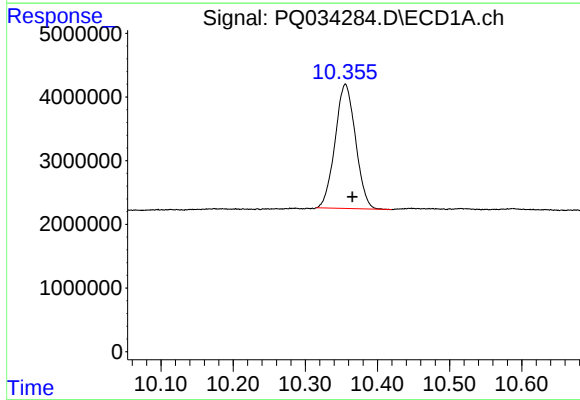
R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 49359186
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



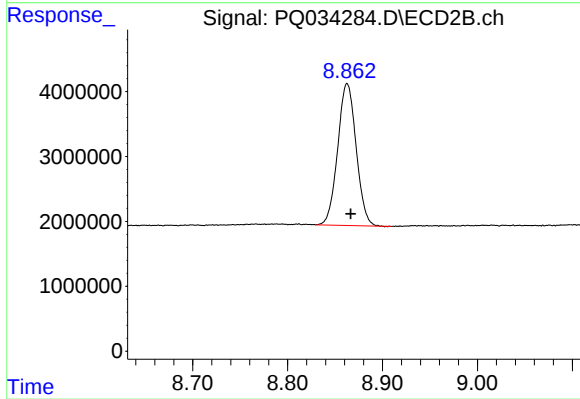
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.003 min
Response: 34242994
Conc: 17.94 ng/ml



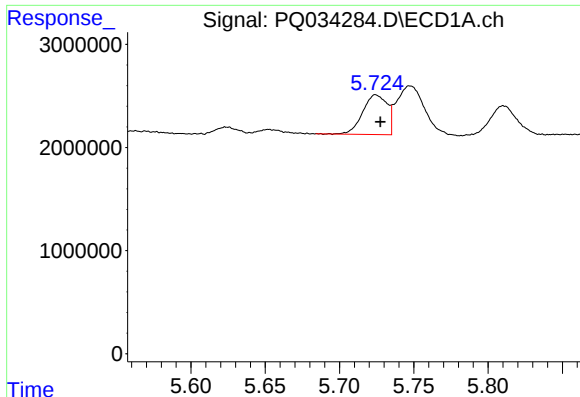
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 38336155
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

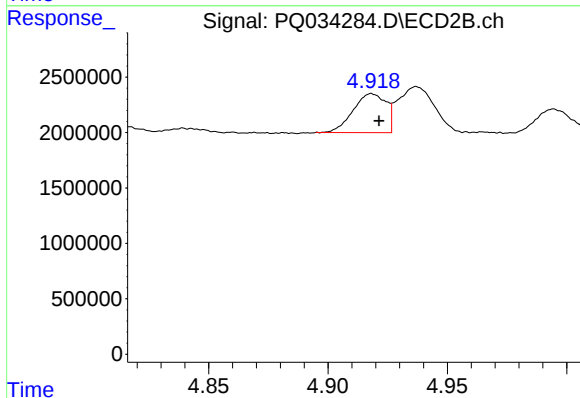
R.T.: 8.863 min
Delta R.T.: -0.004 min
Response: 29531198
Conc: 15.03 ng/ml



#3 AR-1016-1

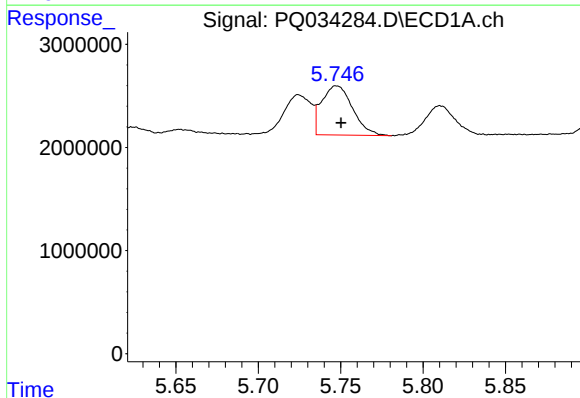
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 4422680
Conc: 46.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



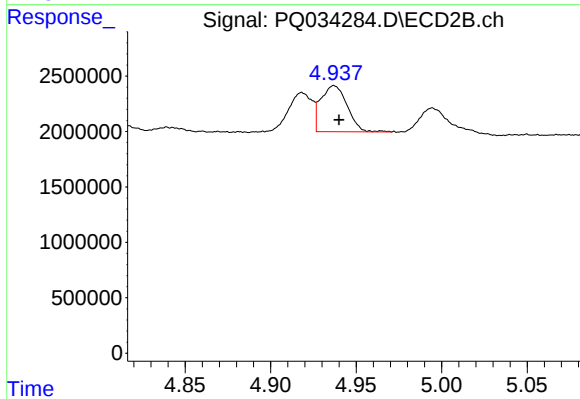
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3371403
Conc: 47.73 ng/ml



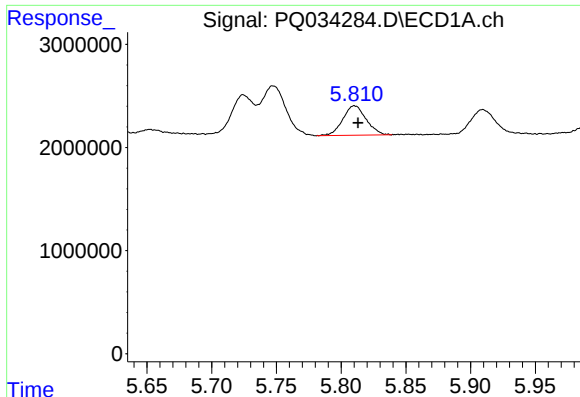
#4 AR-1016-2

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 6246288
Conc: 44.25 ng/ml



#4 AR-1016-2

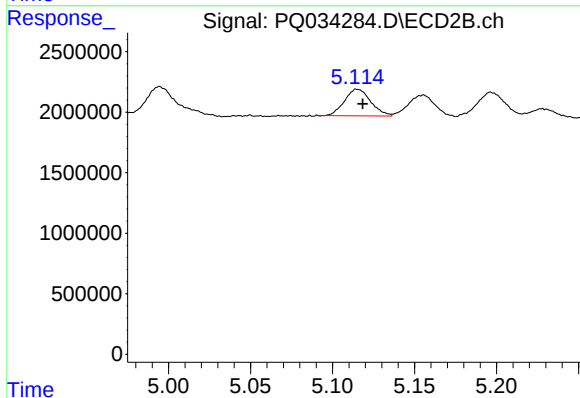
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 4465723
Conc: 44.30 ng/ml



#5 AR-1016-3

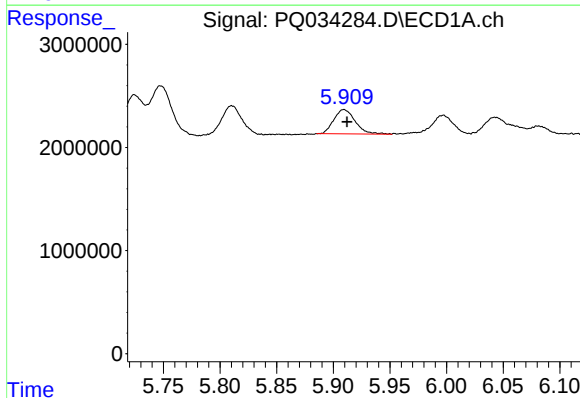
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 3595263
Conc: 42.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



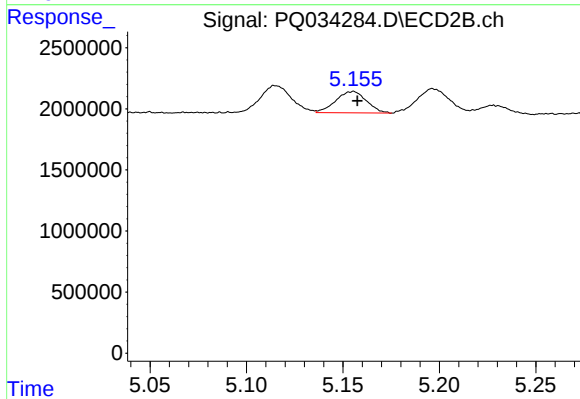
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2437308
Conc: 47.46 ng/ml



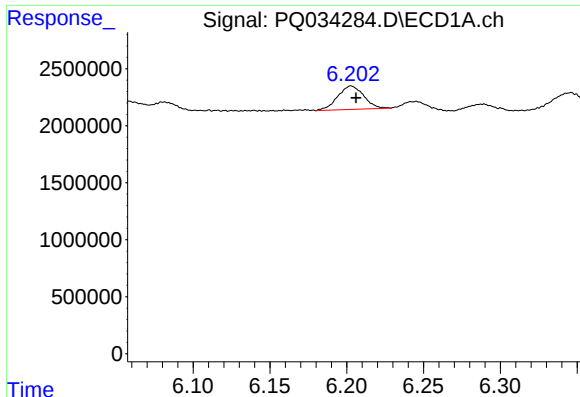
#6 AR-1016-4

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 3104569
Conc: 45.73 ng/ml



#6 AR-1016-4

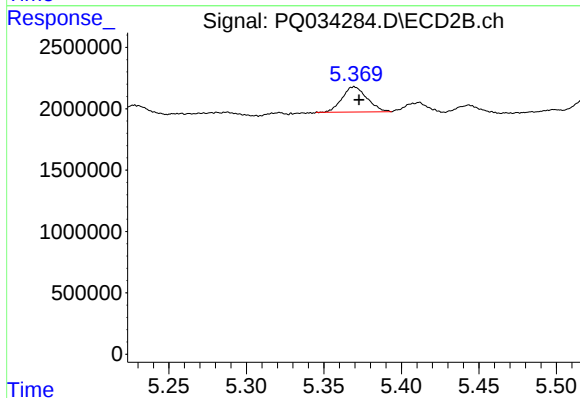
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 1959370
Conc: 47.61 ng/ml



#7 AR-1016-5

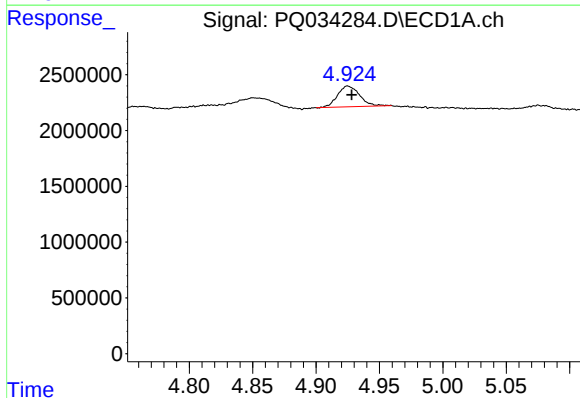
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 2436121
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



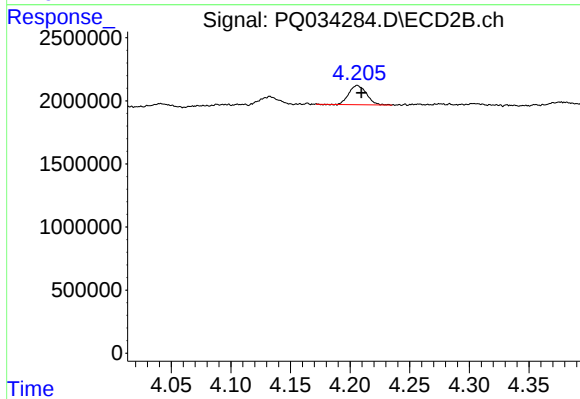
#7 AR-1016-5

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2314566
Conc: 43.40 ng/ml



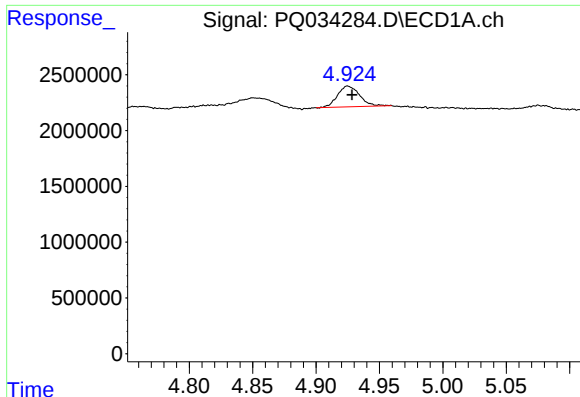
#10 AR-1221-3

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2254733
Conc: 33.19 ng/ml



#10 AR-1221-3

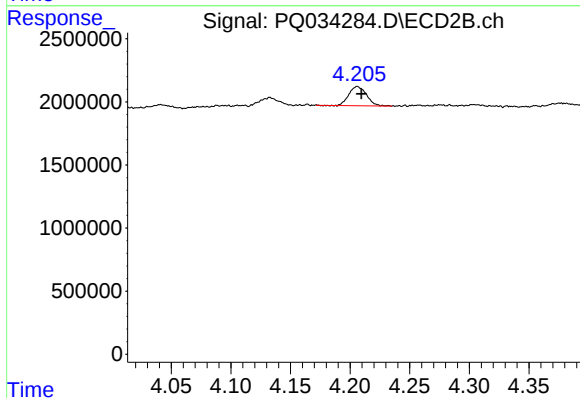
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 1583558
Conc: 31.02 ng/ml



#11 AR-1232-1

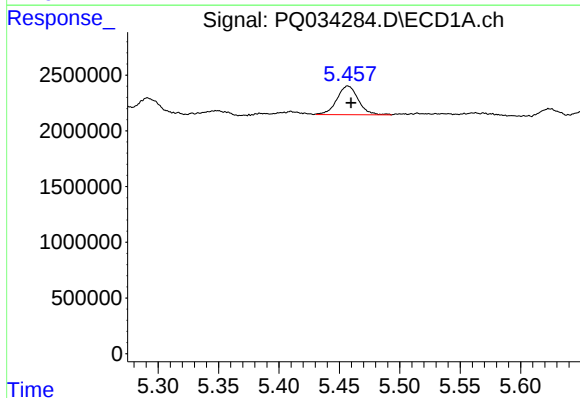
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 2254733
Conc: 43.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



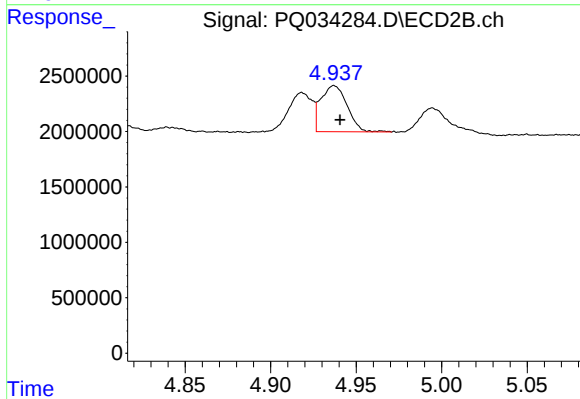
#11 AR-1232-1

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 1583558
Conc: 41.85 ng/ml



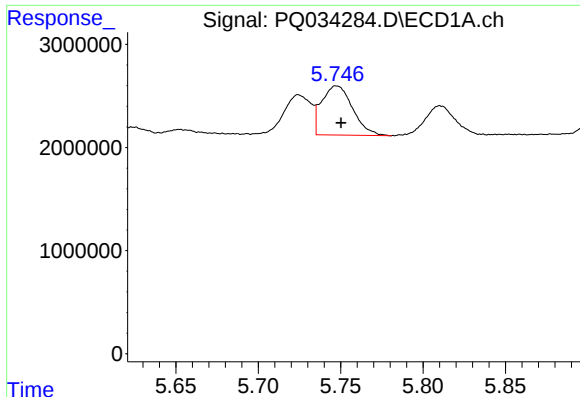
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 3159679
Conc: 112.49 ng/ml



#12 AR-1232-2

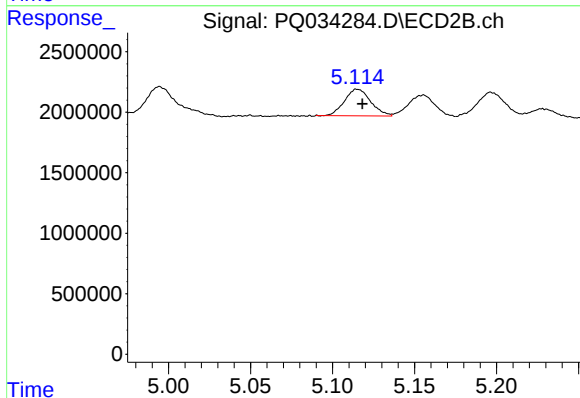
R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 4465723
Conc: 112.36 ng/ml



#13 AR-1232-3

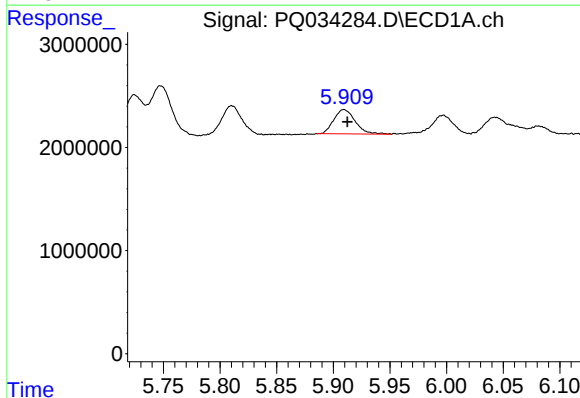
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 6246288
Conc: 109.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



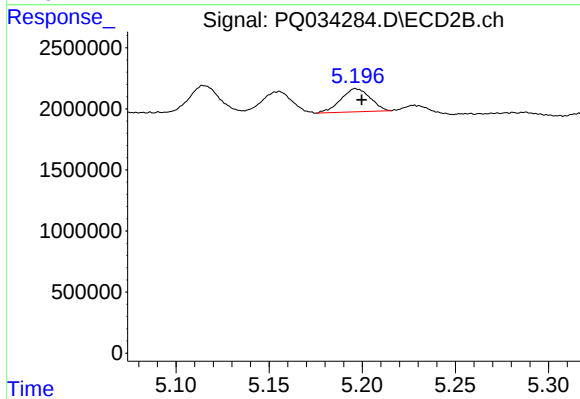
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2437308
Conc: 118.47 ng/ml



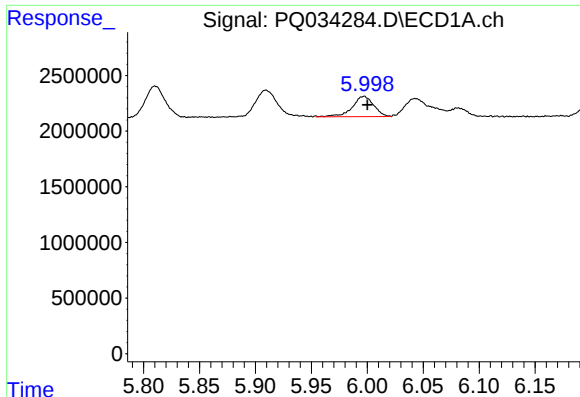
#14 AR-1232-4

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 3104569
Conc: 111.18 ng/ml



#14 AR-1232-4

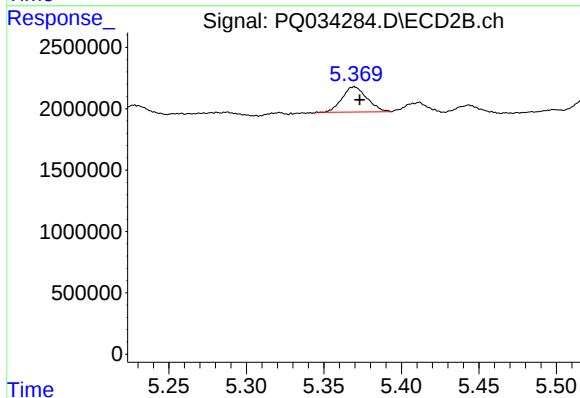
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 2073071
Conc: 111.87 ng/ml



#15 AR-1232-5

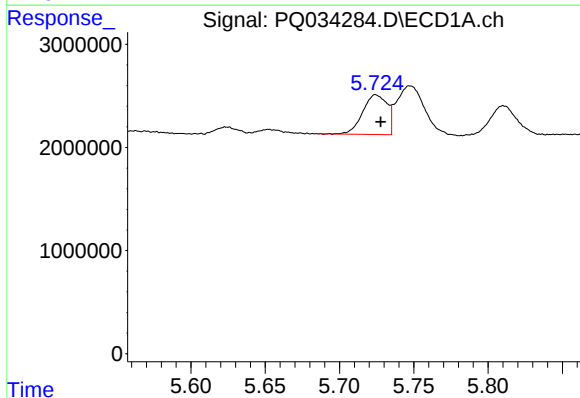
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 2434951
Conc: 121.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



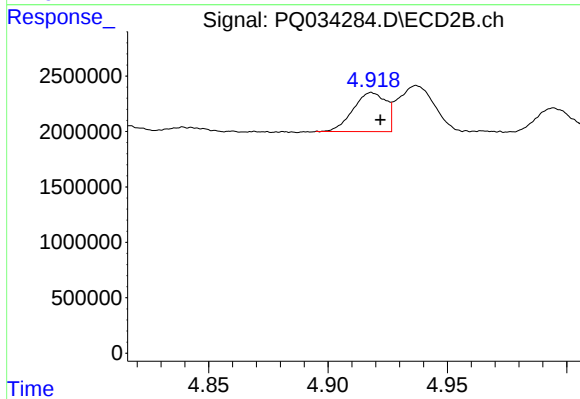
#15 AR-1232-5

R.T.: 5.369 min
Delta R.T.: -0.004 min
Response: 2314566
Conc: 114.53 ng/ml



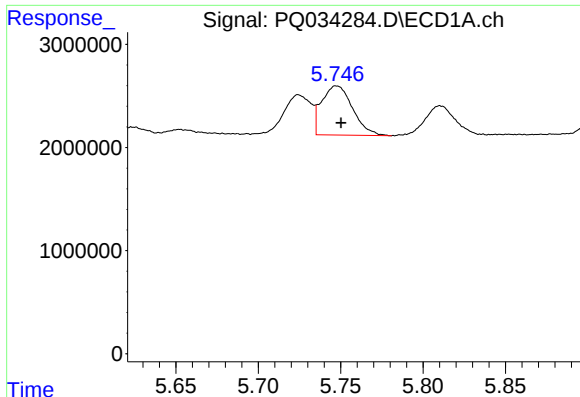
#16 AR-1242-1

R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 4422680
Conc: 56.27 ng/ml



#16 AR-1242-1

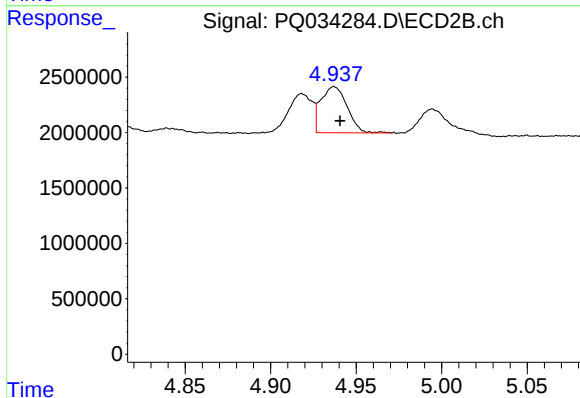
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3371403
Conc: 61.00 ng/ml



#17 AR-1242-2

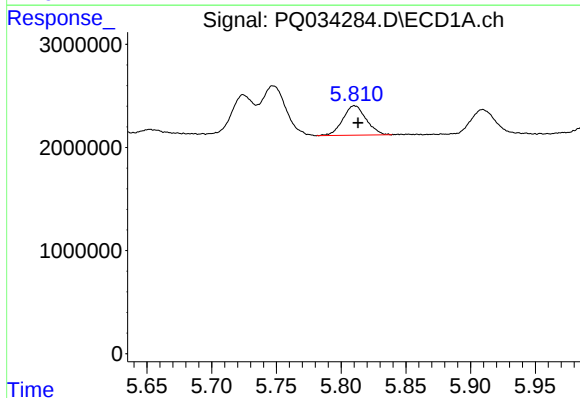
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 6246288
Conc: 53.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



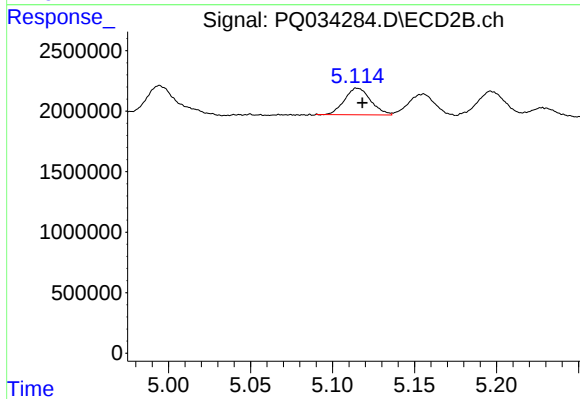
#17 AR-1242-2

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 4465723
Conc: 55.85 ng/ml



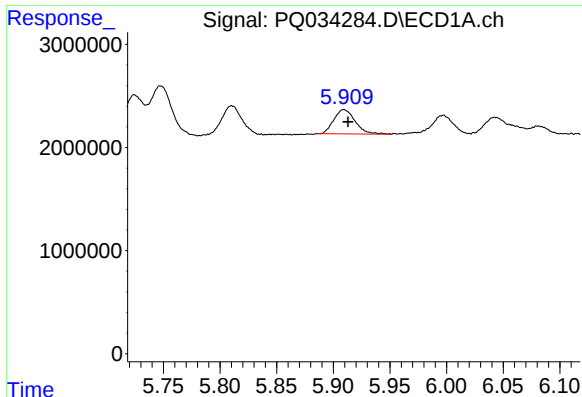
#18 AR-1242-3

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 3595263
Conc: 50.83 ng/ml



#18 AR-1242-3

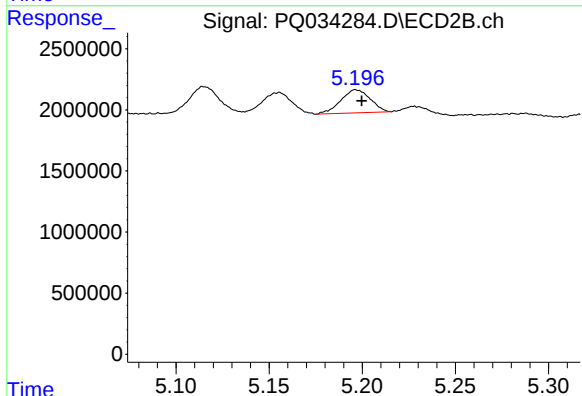
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2437308
Conc: 59.04 ng/ml



#19 AR-1242-4

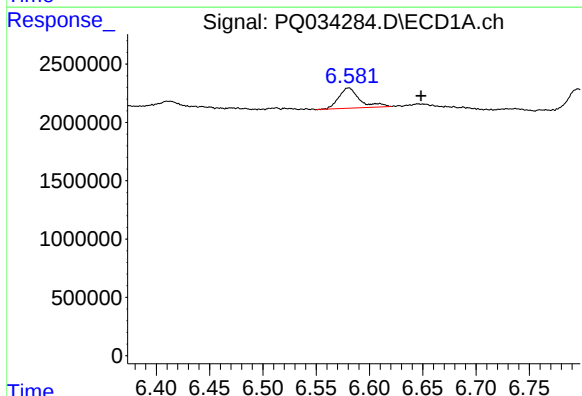
R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 3104569
Conc: 54.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



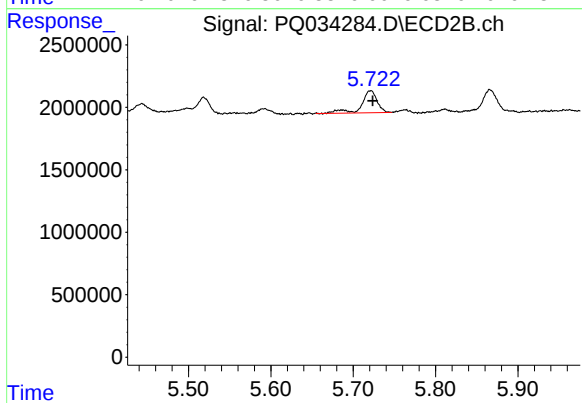
#19 AR-1242-4

R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 2073071
Conc: 51.51 ng/ml



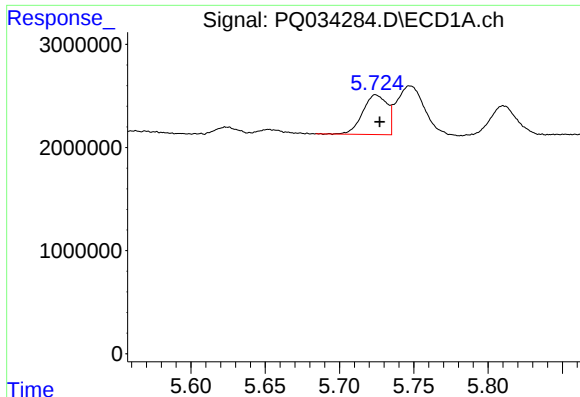
#20 AR-1242-5

R.T.: 6.580 min
Delta R.T.: -0.068 min
Response: 2361924
Conc: 36.54 ng/ml



#20 AR-1242-5

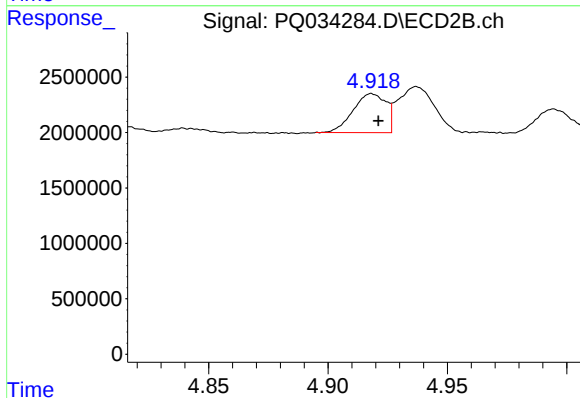
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2287383
Conc: 43.81 ng/ml



#21 AR-1248-1

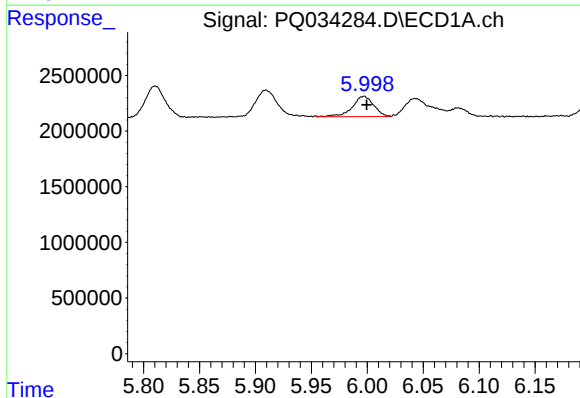
R.T.: 5.724 min
Delta R.T.: -0.003 min
Response: 4422680
Conc: 68.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



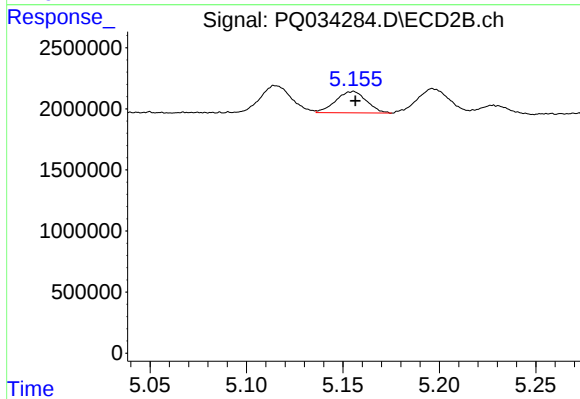
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 3371403
Conc: 72.71 ng/ml



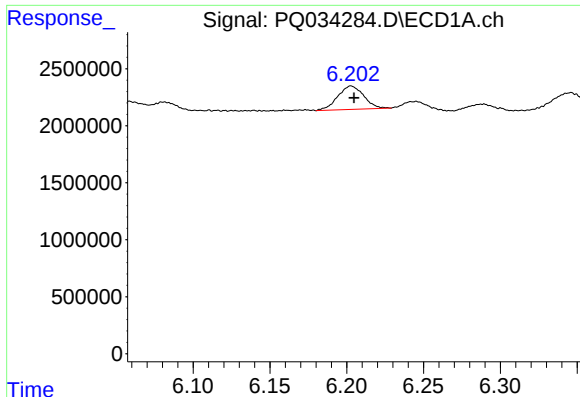
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 2434951
Conc: 26.12 ng/ml



#22 AR-1248-2

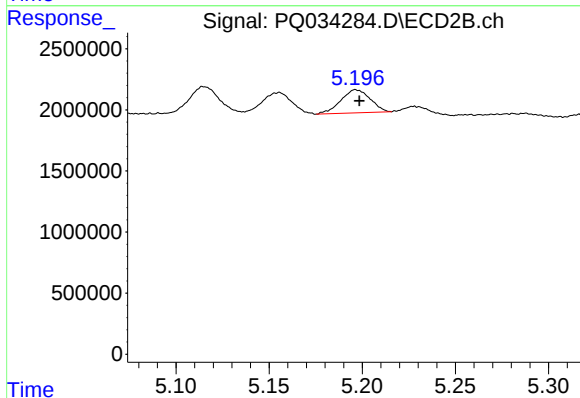
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 1959370
Conc: 31.23 ng/ml



#23 AR-1248-3

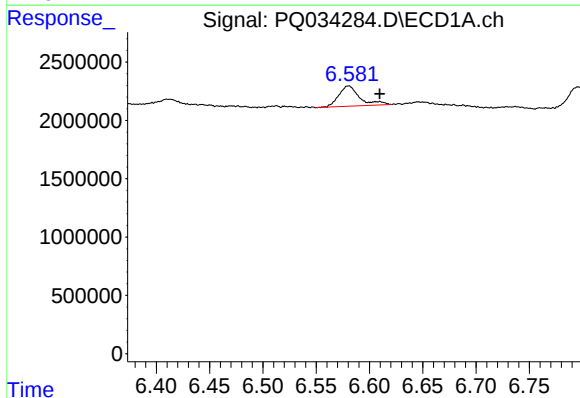
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 2436121
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



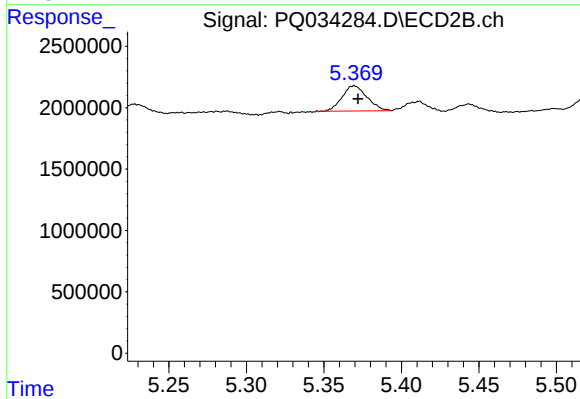
#23 AR-1248-3

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 2073071
Conc: 32.05 ng/ml



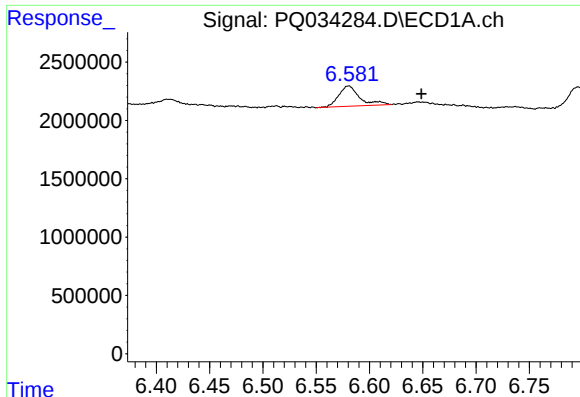
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: -0.029 min
Response: 2361924
Conc: 19.44 ng/ml



#24 AR-1248-4

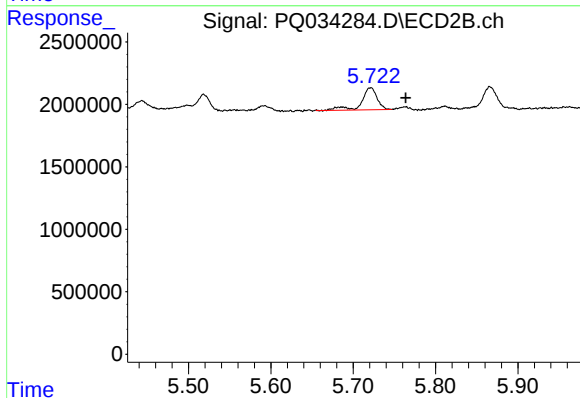
R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 2314566
Conc: 29.05 ng/ml



#25 AR-1248-5

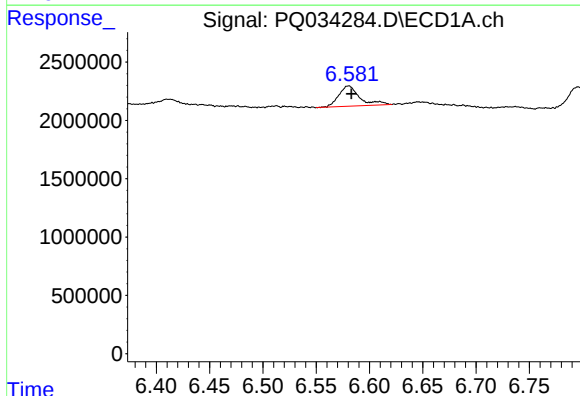
R.T.: 6.580 min
Delta R.T.: -0.068 min
Response: 2361924
Conc: 20.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



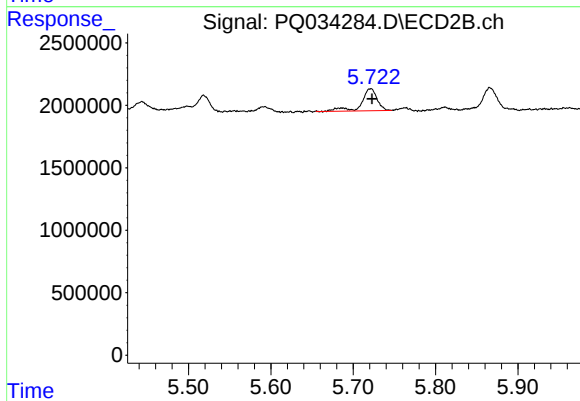
#25 AR-1248-5

R.T.: 5.721 min
Delta R.T.: -0.043 min
Response: 2287383
Conc: 28.44 ng/ml



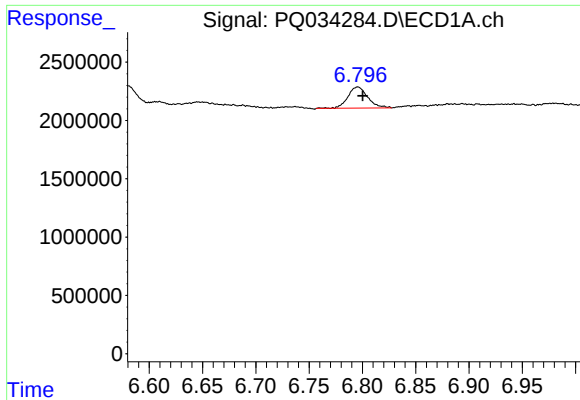
#26 AR-1254-1

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 2361924
Conc: 20.90 ng/ml



#26 AR-1254-1

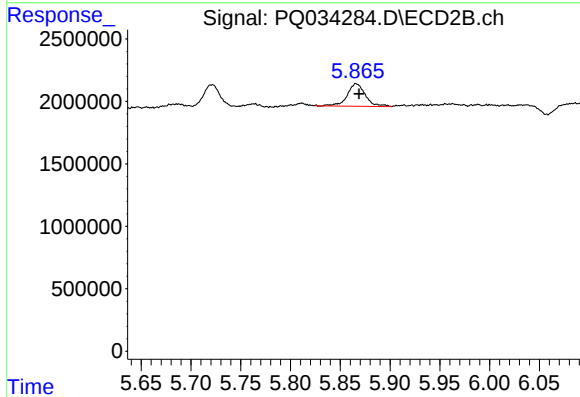
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 2287383
Conc: 19.78 ng/ml



#27 AR-1254-2

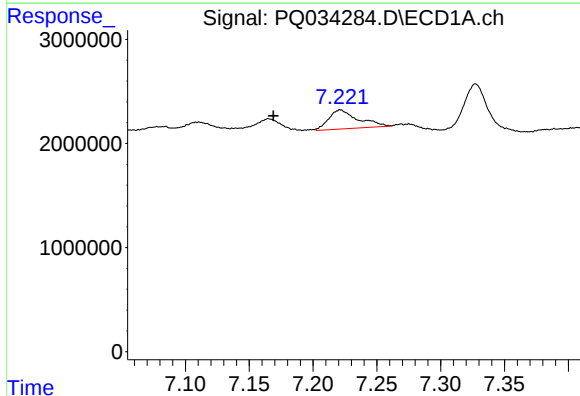
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 2323253
Conc: 12.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



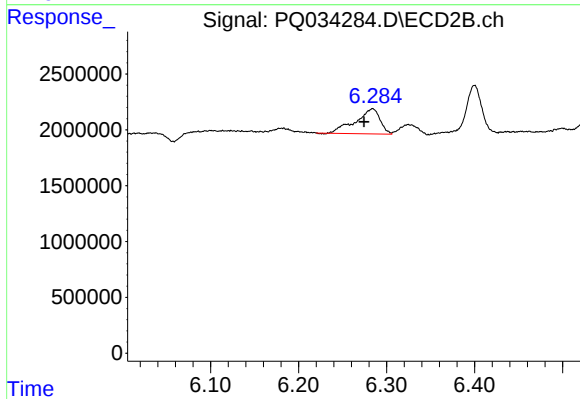
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 2266070
Conc: 22.65 ng/ml



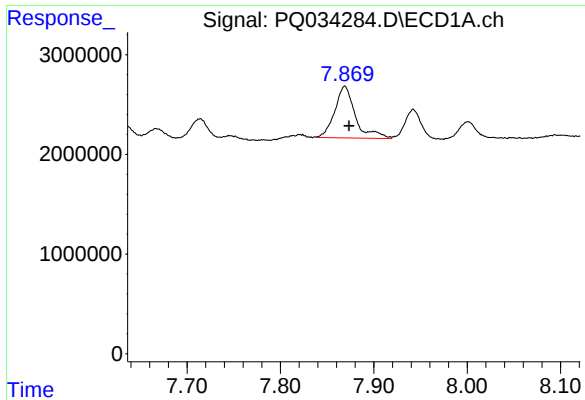
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.052 min
Response: 2897765
Conc: 14.90 ng/ml



#28 AR-1254-3

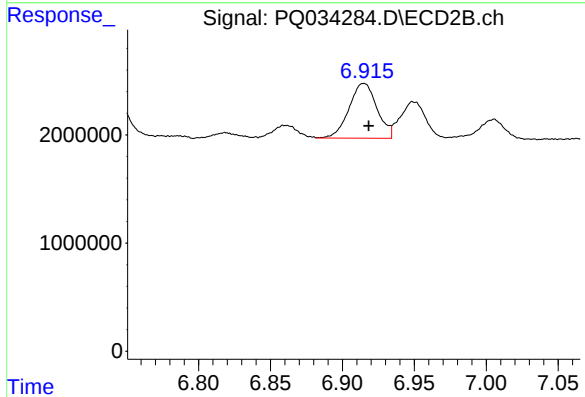
R.T.: 6.284 min
Delta R.T.: 0.010 min
Response: 4376708
Conc: 25.33 ng/ml



#30 AR-1254-5

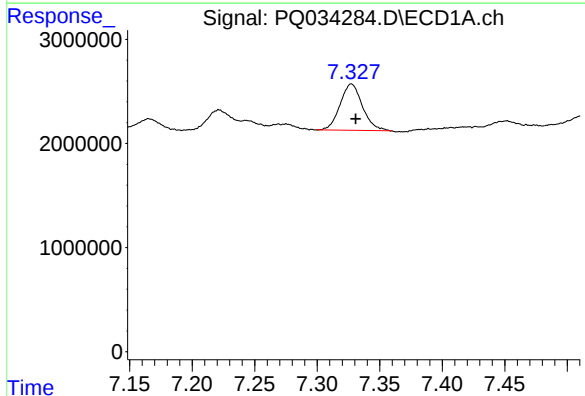
R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 7971804
Conc: 50.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



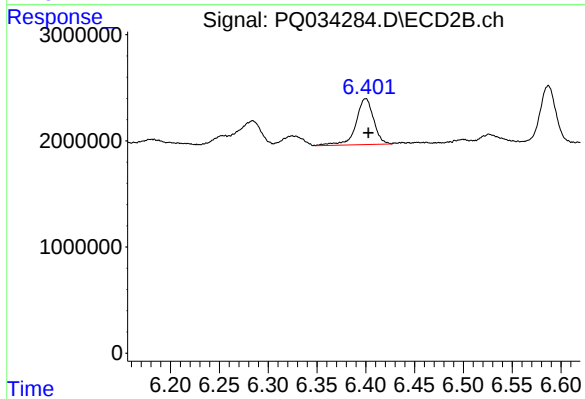
#30 AR-1254-5

R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 6879525
Conc: 45.34 ng/ml



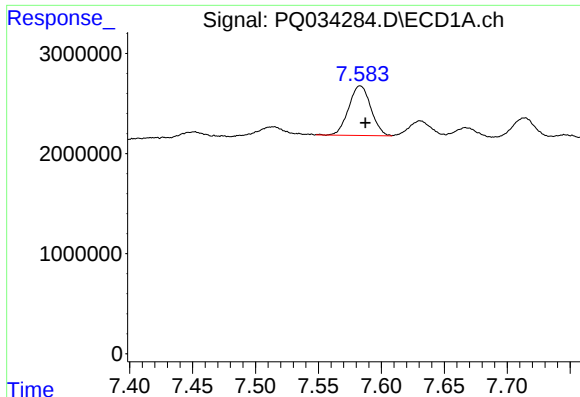
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 5541543
Conc: 40.19 ng/ml



#31 AR-1260-1

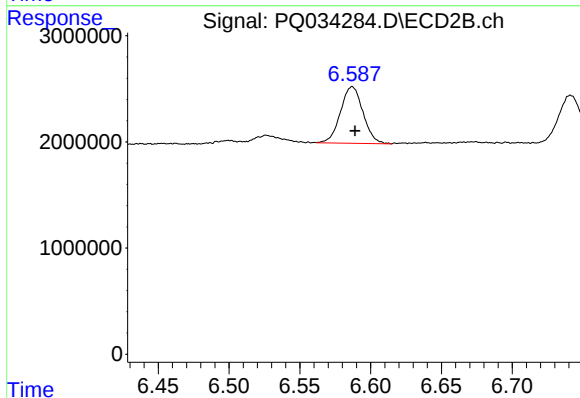
R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 5429140
Conc: 47.17 ng/ml



#32 AR-1260-2

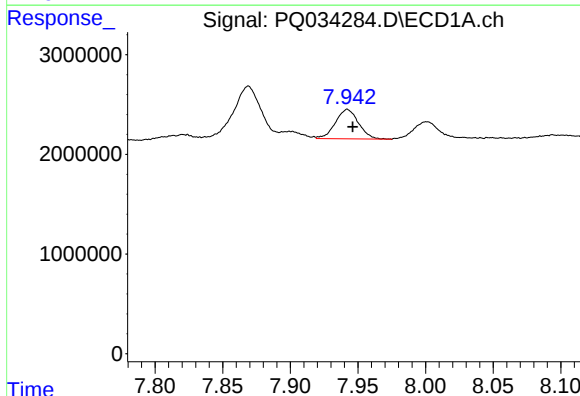
R.T.: 7.583 min
Delta R.T.: -0.004 min
Response: 6084234
Conc: 35.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



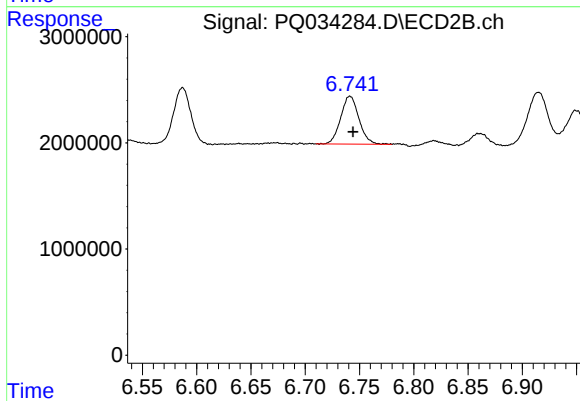
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 5902827
Conc: 41.57 ng/ml



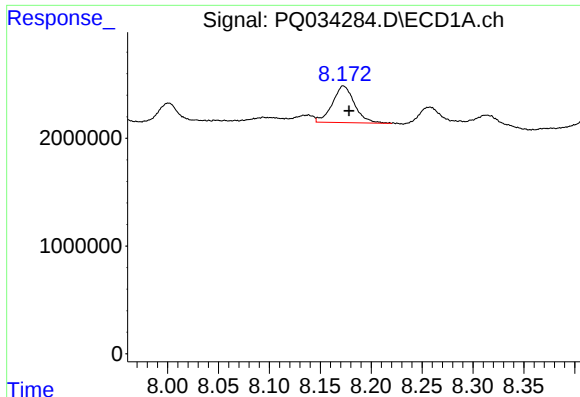
#33 AR-1260-3

R.T.: 7.942 min
Delta R.T.: -0.004 min
Response: 3525606
Conc: 34.61 ng/ml



#33 AR-1260-3

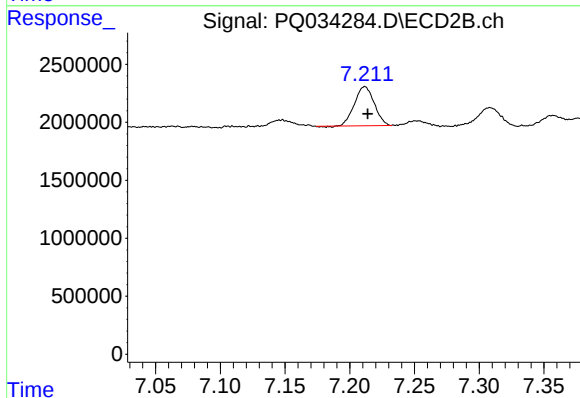
R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 5289448
Conc: 40.15 ng/ml



#34 AR-1260-4

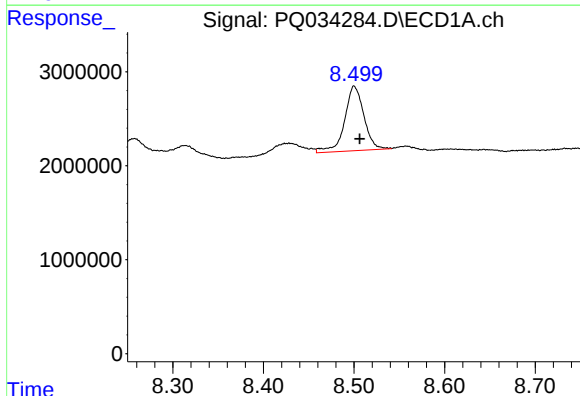
R.T.: 8.173 min
Delta R.T.: -0.006 min
Response: 5165337
Conc: 39.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



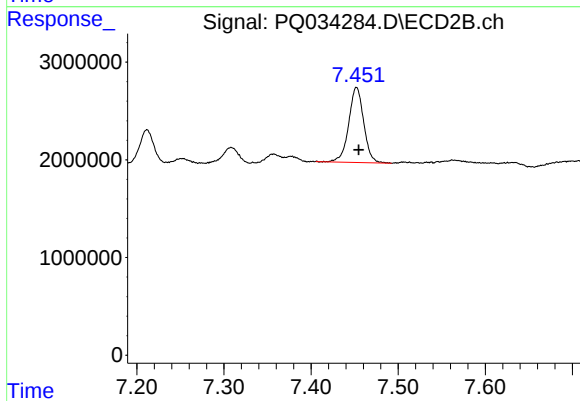
#34 AR-1260-4

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 3581898
Conc: 39.47 ng/ml



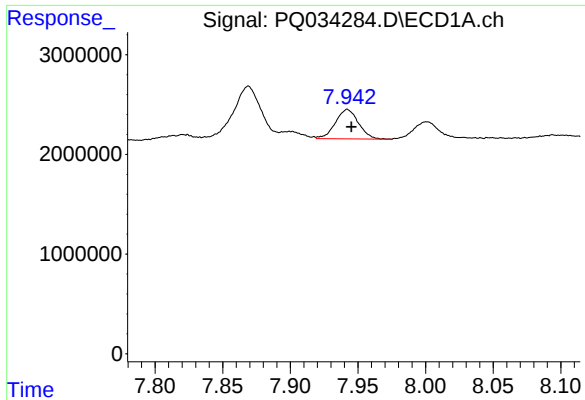
#35 AR-1260-5

R.T.: 8.500 min
Delta R.T.: -0.006 min
Response: 10161018
Conc: 40.74 ng/ml



#35 AR-1260-5

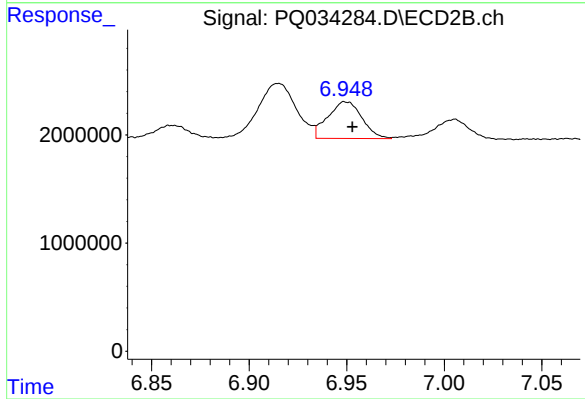
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 9208468
Conc: 39.62 ng/ml



#36 AR-1262-1

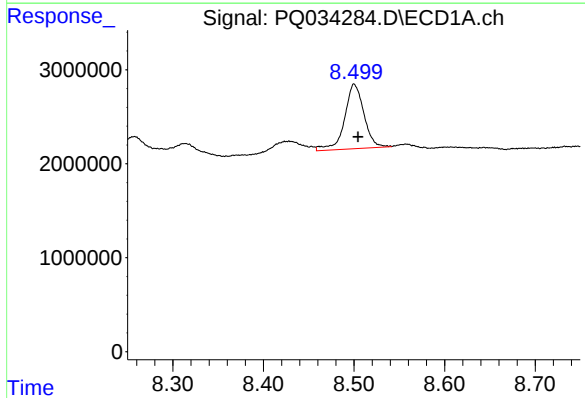
R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 3525606
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



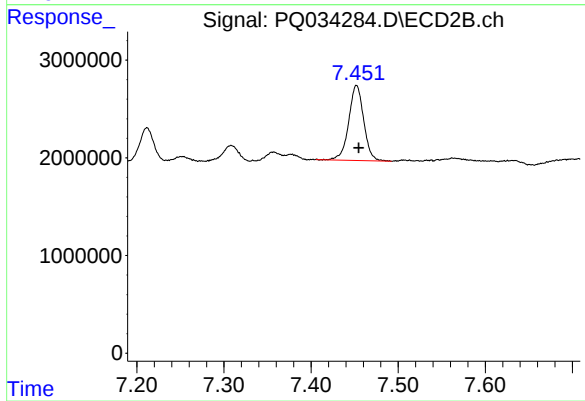
#36 AR-1262-1

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 4141342
Conc: 27.58 ng/ml



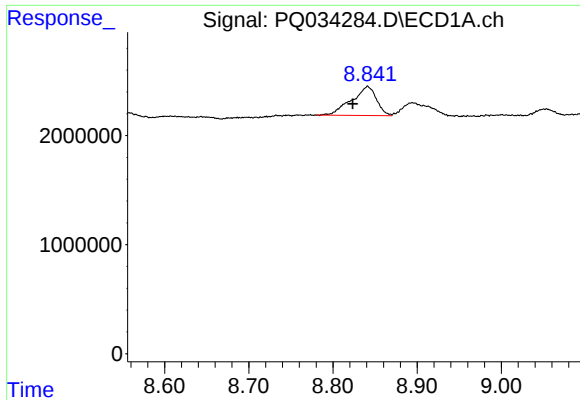
#37 AR-1262-2

R.T.: 8.500 min
Delta R.T.: -0.004 min
Response: 10161018
Conc: 29.87 ng/ml



#37 AR-1262-2

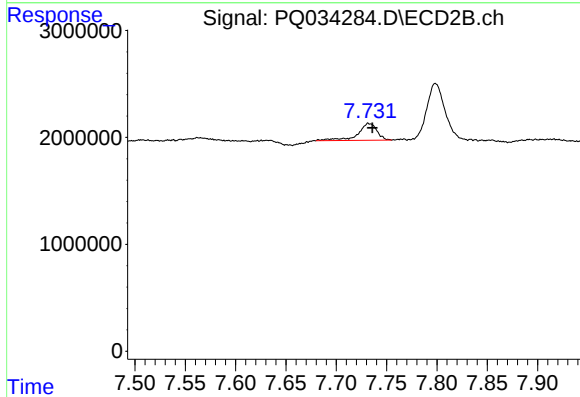
R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 9208468
Conc: 31.96 ng/ml



#38 AR-1262-3

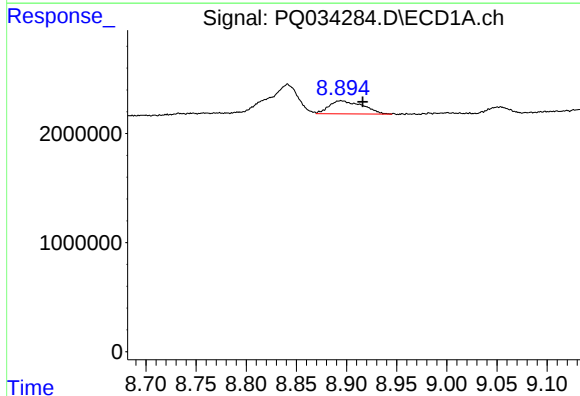
R.T.: 8.841 min
Delta R.T.: 0.018 min
Response: 5494178
Conc: 24.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



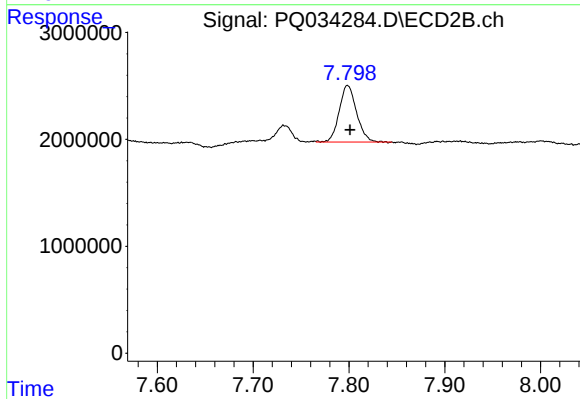
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 2078421
Conc: 19.46 ng/ml



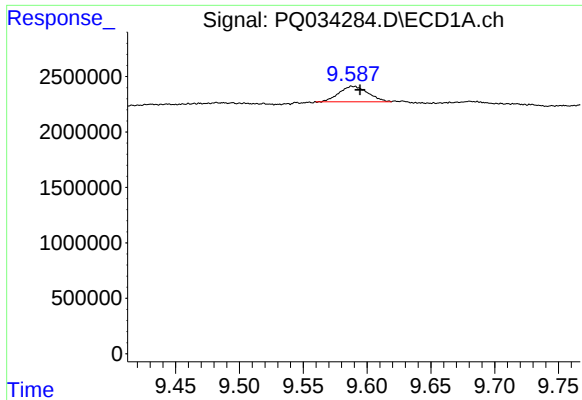
#39 AR-1262-4

R.T.: 8.894 min
Delta R.T.: -0.022 min
Response: 2785249
Conc: 33.04 ng/ml



#39 AR-1262-4

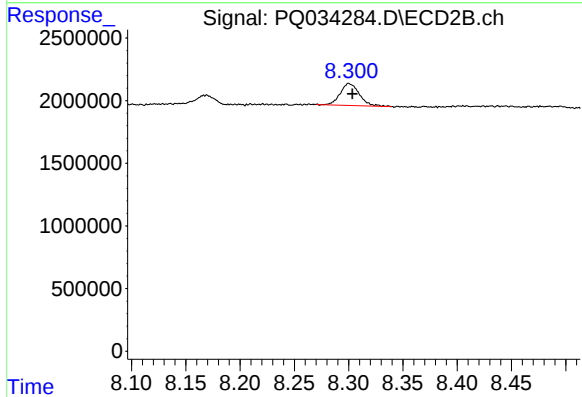
R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 6661981
Conc: 32.53 ng/ml



#40 AR-1262-5

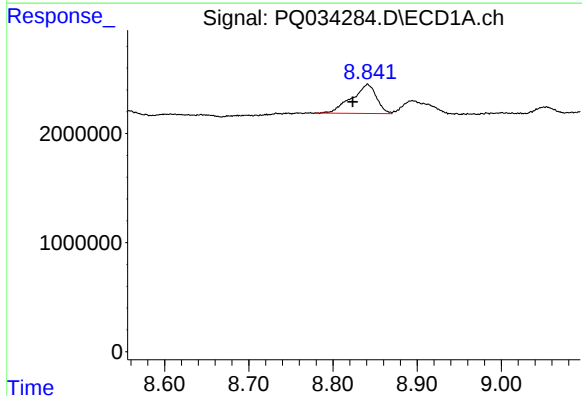
R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 2202908
Conc: 19.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



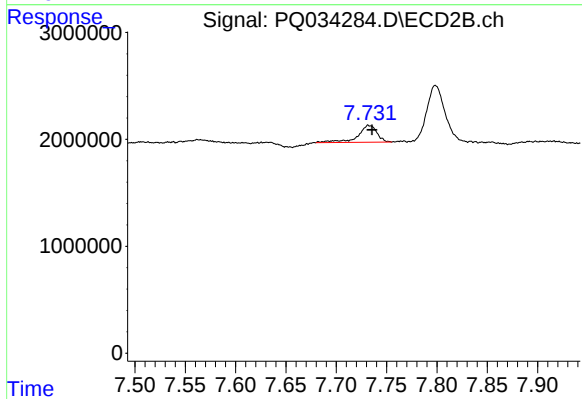
#40 AR-1262-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2144680
Conc: 23.53 ng/ml



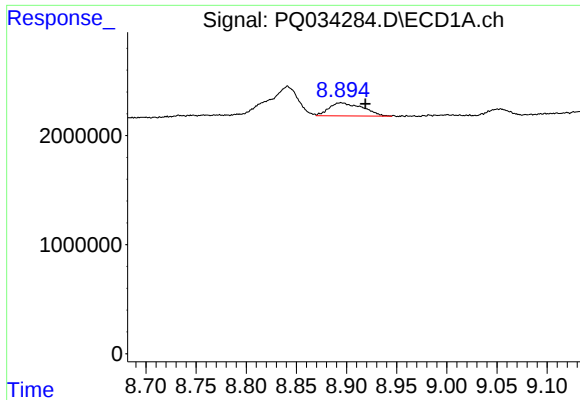
#41 AR-1268-1

R.T.: 8.841 min
Delta R.T.: 0.018 min
Response: 5494178
Conc: 12.47 ng/ml



#41 AR-1268-1

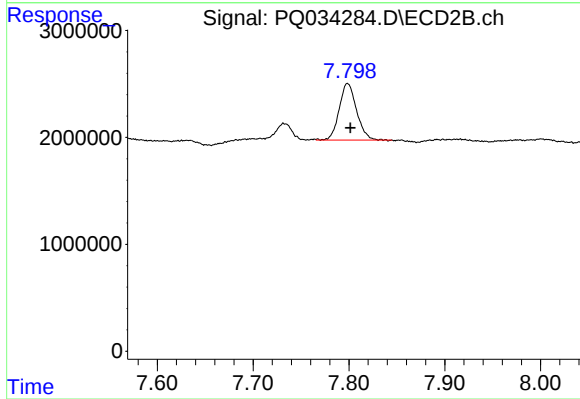
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 2078421
Conc: 5.84 ng/ml



#42 AR-1268-2

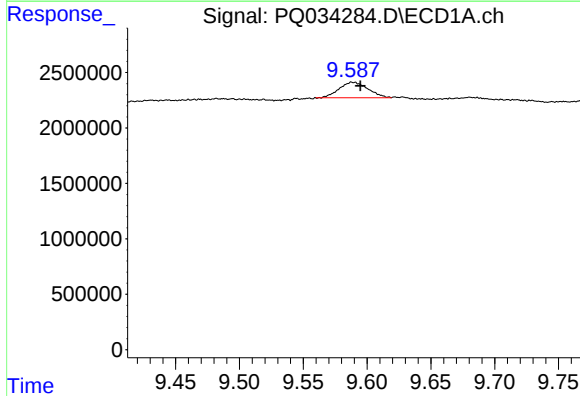
R.T.: 8.894 min
Delta R.T.: -0.024 min
Response: 2785249
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



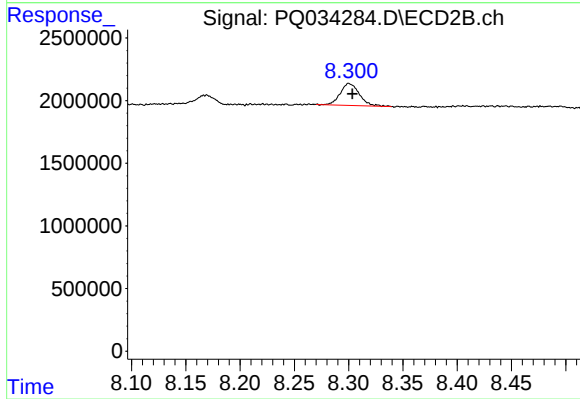
#42 AR-1268-2

R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 6661981
Conc: 20.85 ng/ml



#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 2202908
Conc: 16.09 ng/ml



#44 AR-1268-4

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 2144680
Conc: 19.29 ng/ml