

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
 Data File : PQ034222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2018 02:02
 Operator : SM\SJ
 Sample : J5798-20
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:34:16 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	3.832	59648622	40141296	20.758	21.432
2)	SA Decachlor...	10.356	8.864	26394199	20365430	8.681	8.845
Target Compounds							
6)	L1 AR-1016-4	0.000	5.227	0	1752731	N.D.	42.589 #
7)	L1 AR-1016-5	0.000	5.334	0	2887604	N.D.	54.143 #
10)	L2 AR-1221-3	4.938	4.206	2028537	1361704	29.858	26.678
11)	L3 AR-1232-1	4.938	4.206	2028537	1361704	39.358	35.989
12)	L3 AR-1232-2	5.481	0.000	2348915	0	83.624	N.D. #
14)	L3 AR-1232-4	0.000	5.227	0	1752731	N.D.	94.587 #
15)	L3 AR-1232-5	0.000	5.334	0	2887604	N.D.	142.890 #
19)	L4 AR-1242-4	0.000	5.227	0	1752731	N.D.	43.553 #
23)	L5 AR-1248-3	0.000	5.227	0	1752731	N.D.	27.097 #
24)	L5 AR-1248-4	0.000	5.334	0	2887604	N.D.	36.237 #
27)	L6 AR-1254-2	6.797	5.891	3626930	2065449	20.224	20.642
28)	L6 AR-1254-3	7.187	6.275	14985887	5959365	77.081	34.486 #
29)	L6 AR-1254-4	7.448	6.500	2563091	2266495	17.910	20.794
30)	L6 AR-1254-5	7.870	6.917	14495403	11980574	92.067	78.951
31)	L7 AR-1260-1	7.326	6.405	5483357	6540502	39.769	56.830 #
32)	L7 AR-1260-2	7.581	6.589	20143798	5729065	117.036	40.350 #
33)	L7 AR-1260-3	7.943	6.743	4979797	4235301	48.732	32.147 #
34)	L7 AR-1260-4	8.172	7.212	5865583	4036573	45.149	44.485
35)	L7 AR-1260-5	8.502	7.454	8835457	9282622	35.428	39.943
36)	L8 AR-1262-1	7.943	6.951	4979797	5124876	27.033	34.131 #
37)	L8 AR-1262-2	8.502	7.454	8835457	9282622	25.977	32.213
38)	L8 AR-1262-3	8.841	7.735	6225233	2143586	28.026	20.066 #
39)	L8 AR-1262-4	8.894	7.799	4277533	4971605	50.743	24.279 #
40)	L8 AR-1262-5	9.590	8.303	1645267	2278466	14.469	24.996 #
41)	L9 AR-1268-1	8.841	7.735	6225233	2143586	14.127	6.022 #
42)	L9 AR-1268-2	8.894	7.799	4277533	4971605	10.773	15.561 #
43)	L9 AR-1268-3	0.000	8.002	0	1431007	N.D.	5.445 #
44)	L9 AR-1268-4	9.590	8.303	1645267	2278466	12.017	20.495 #
45)	L9 AR-1268-5	10.010	8.602	4857712	2774302	4.262	3.206

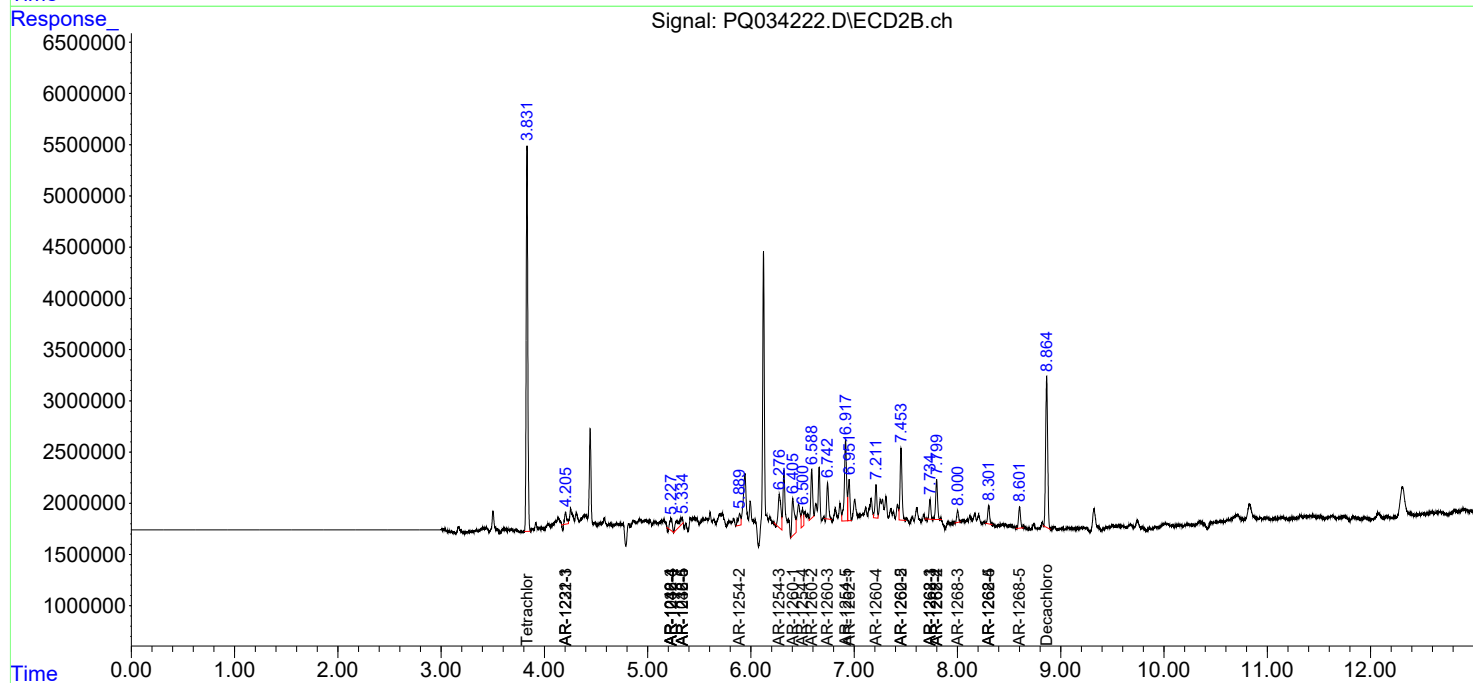
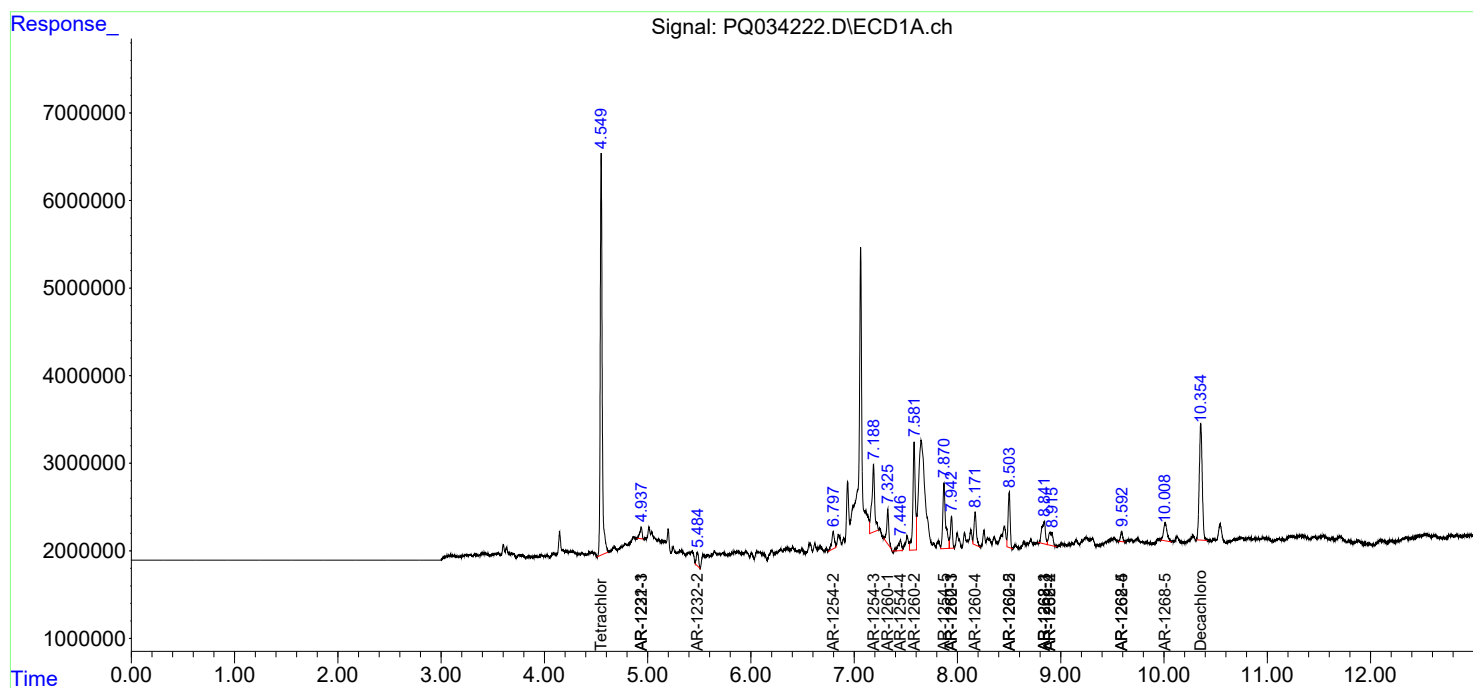
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

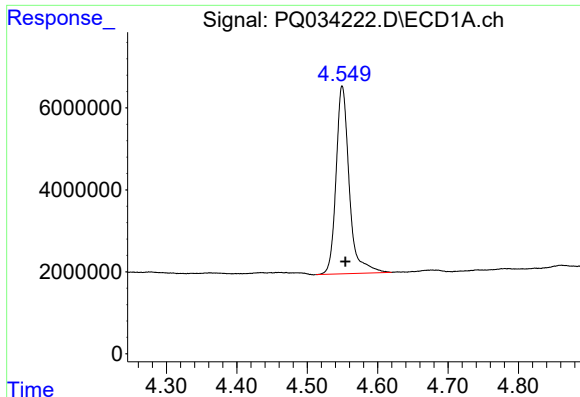
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

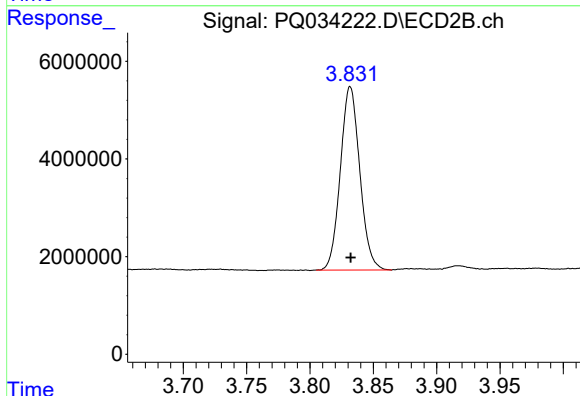




#1 Tetrachloro-m-xylene

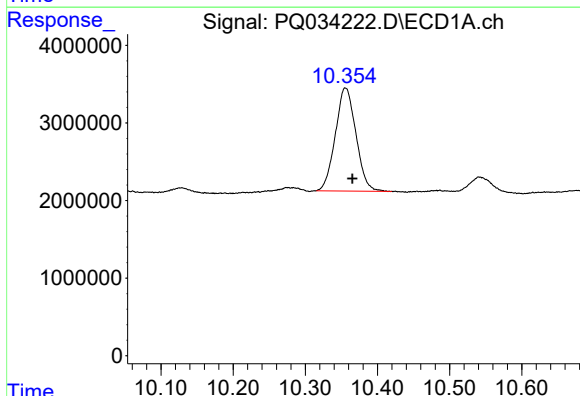
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 59648622
Conc: 20.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



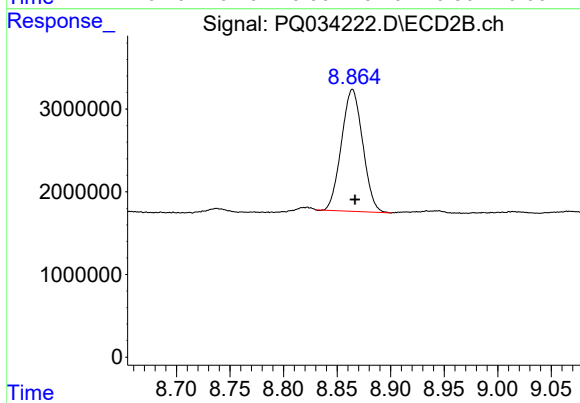
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: 0.000 min
Response: 40141296
Conc: 21.43 ng/ml



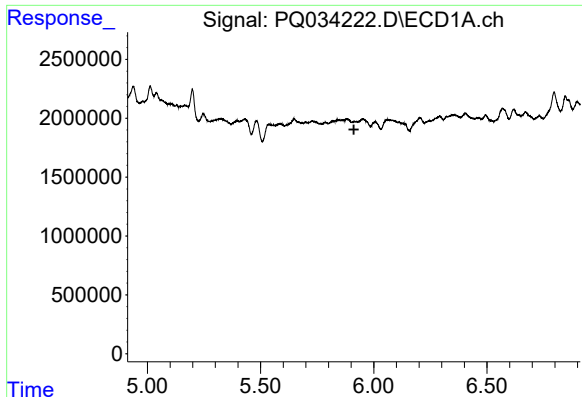
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.010 min
Response: 26394199
Conc: 8.68 ng/ml



#2 Decachlorobiphenyl

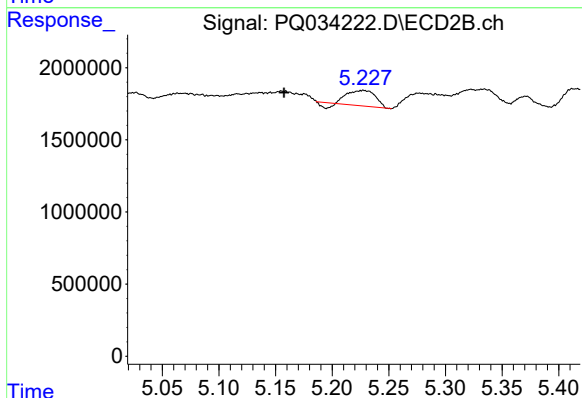
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 20365430
Conc: 8.84 ng/ml



#6 AR-1016-4

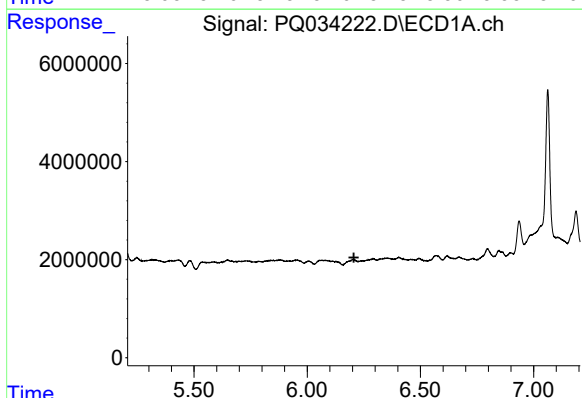
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



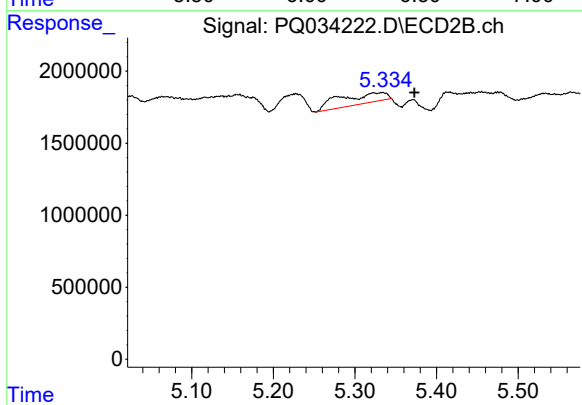
#6 AR-1016-4

R.T.: 5.227 min
Delta R.T.: 0.070 min
Response: 1752731
Conc: 42.59 ng/ml



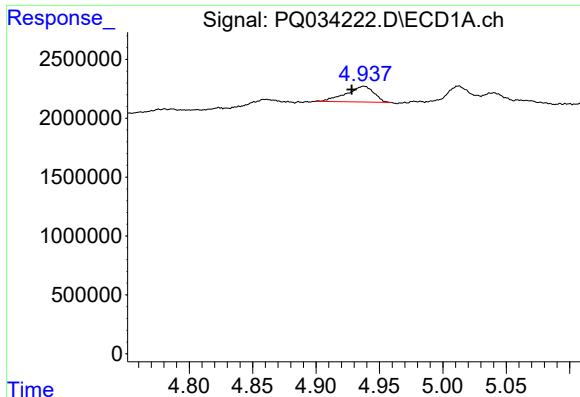
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

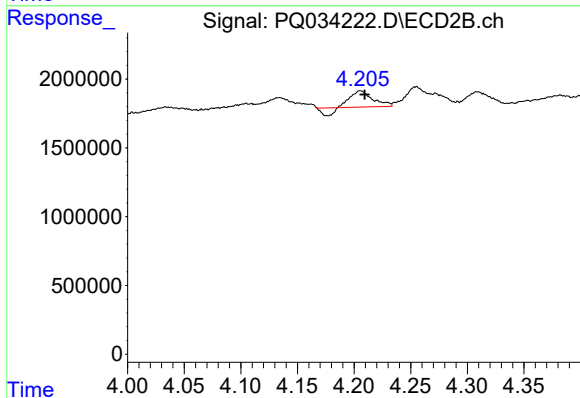
R.T.: 5.334 min
Delta R.T.: -0.039 min
Response: 2887604
Conc: 54.14 ng/ml



#10 AR-1221-3

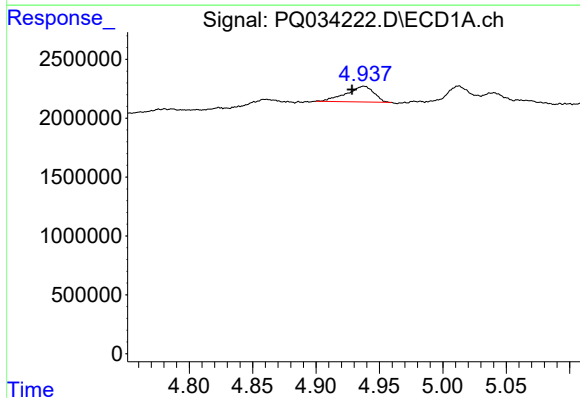
R.T.: 4.938 min
Delta R.T.: 0.010 min
Response: 2028537
Conc: 29.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



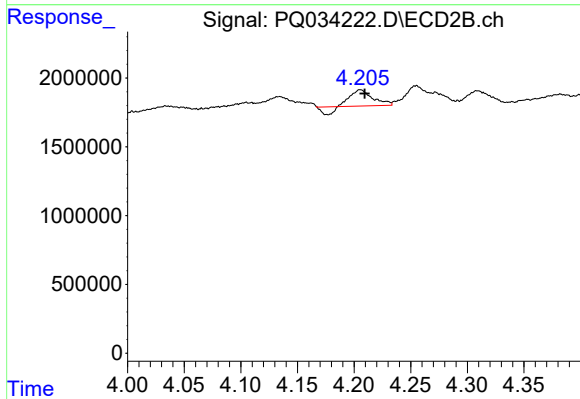
#10 AR-1221-3

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1361704
Conc: 26.68 ng/ml



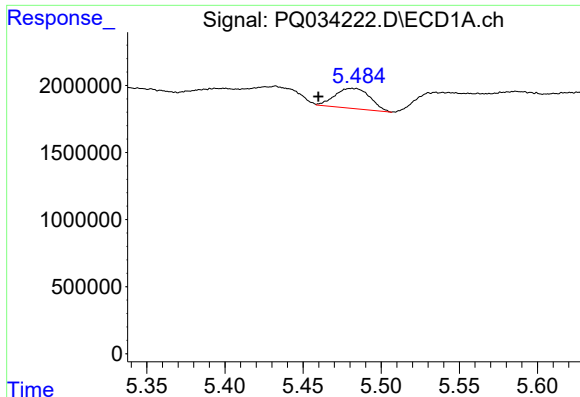
#11 AR-1232-1

R.T.: 4.938 min
Delta R.T.: 0.009 min
Response: 2028537
Conc: 39.36 ng/ml



#11 AR-1232-1

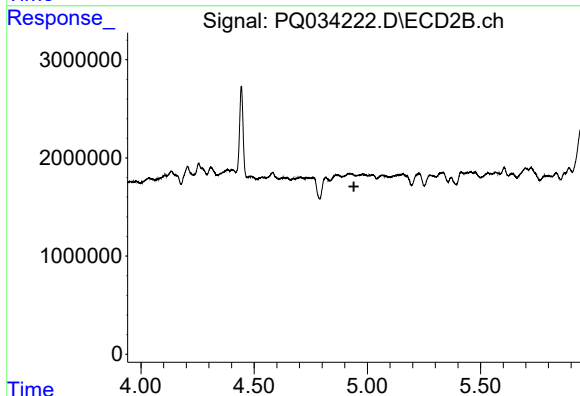
R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 1361704
Conc: 35.99 ng/ml



#12 AR-1232-2

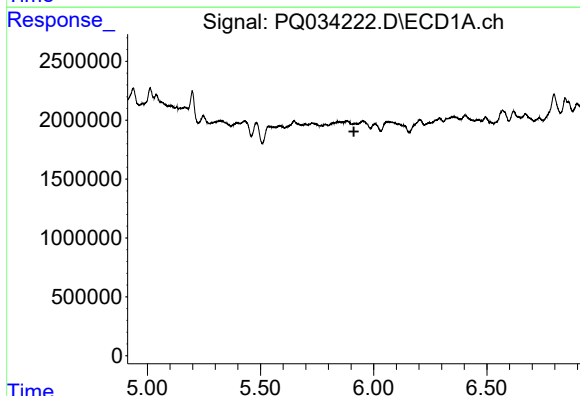
R.T.: 5.481 min
Delta R.T.: 0.022 min
Response: 2348915
Conc: 83.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



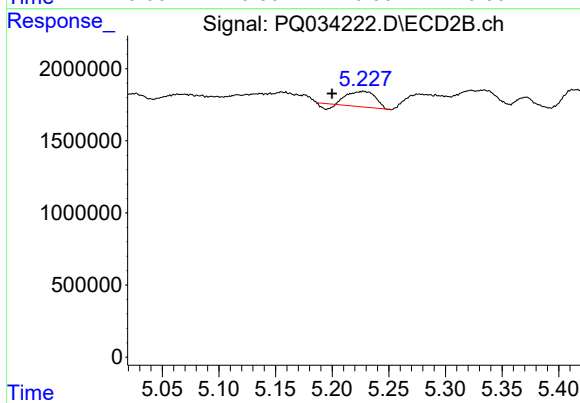
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



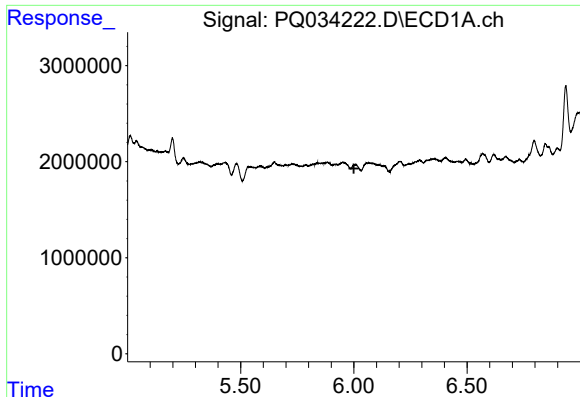
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#14 AR-1232-4

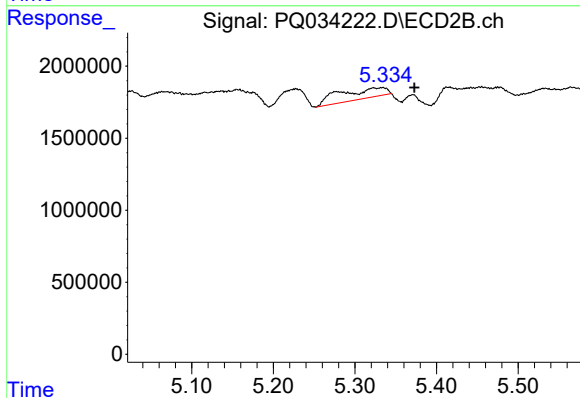
R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 1752731
Conc: 94.59 ng/ml



#15 AR-1232-5

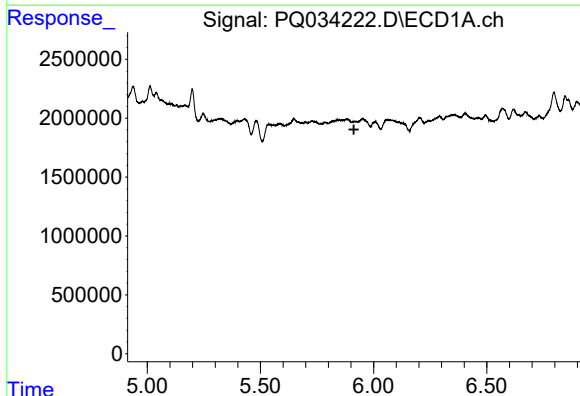
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



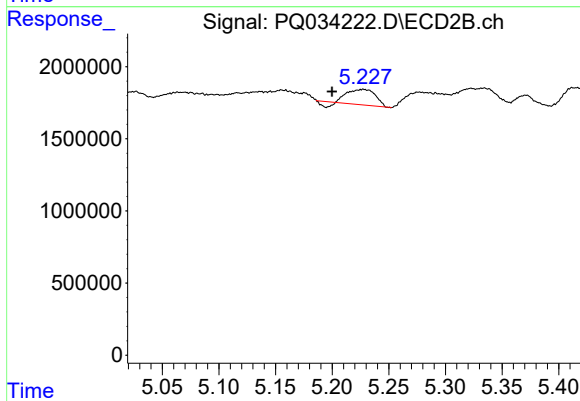
#15 AR-1232-5

R.T.: 5.334 min
Delta R.T.: -0.039 min
Response: 2887604
Conc: 142.89 ng/ml



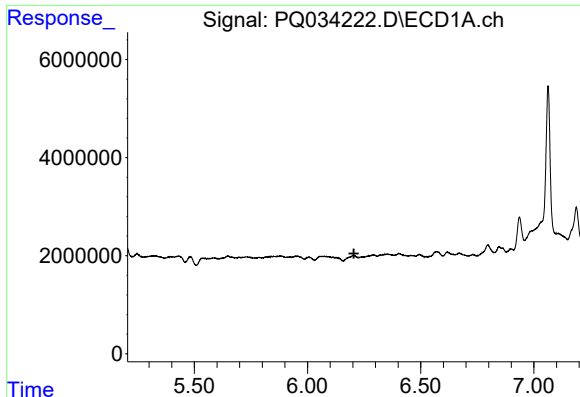
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

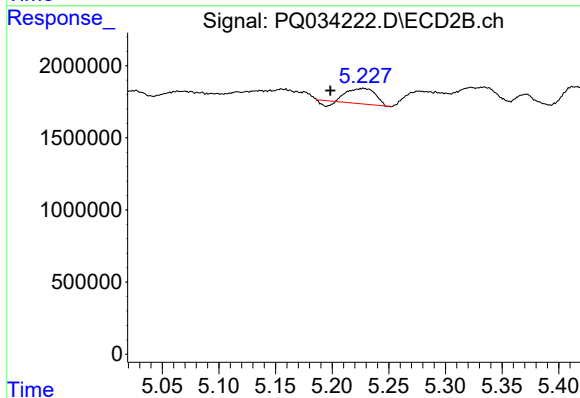
R.T.: 5.227 min
Delta R.T.: 0.028 min
Response: 1752731
Conc: 43.55 ng/ml



#23 AR-1248-3

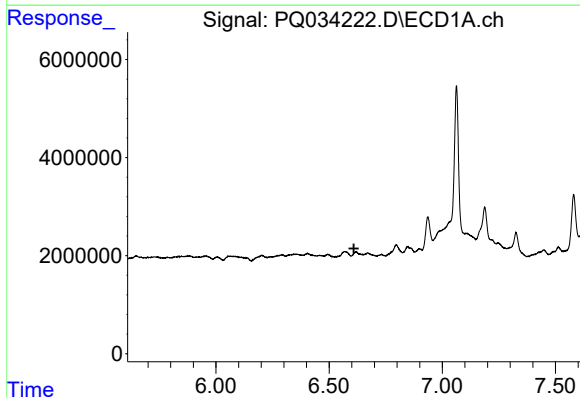
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



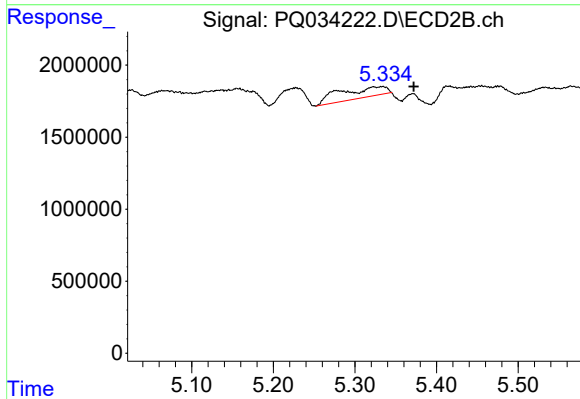
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: 0.029 min
Response: 1752731
Conc: 27.10 ng/ml



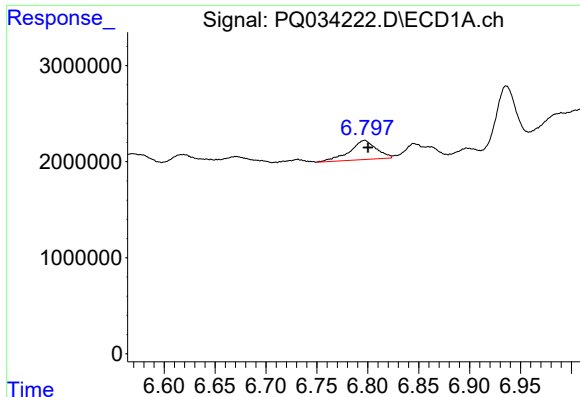
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.609 min
Response: 0
Conc: N.D.



#24 AR-1248-4

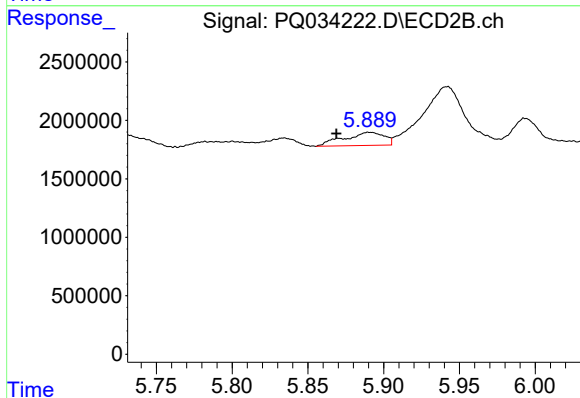
R.T.: 5.334 min
Delta R.T.: -0.038 min
Response: 2887604
Conc: 36.24 ng/ml



#27 AR-1254-2

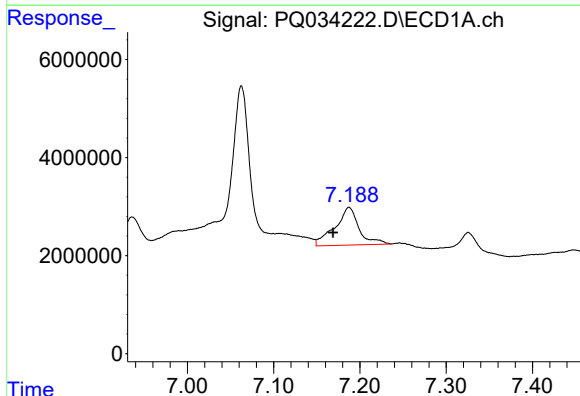
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 3626930
Conc: 20.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



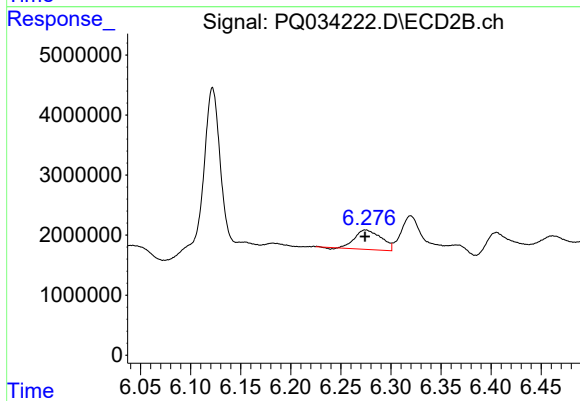
#27 AR-1254-2

R.T.: 5.891 min
Delta R.T.: 0.022 min
Response: 2065449
Conc: 20.64 ng/ml



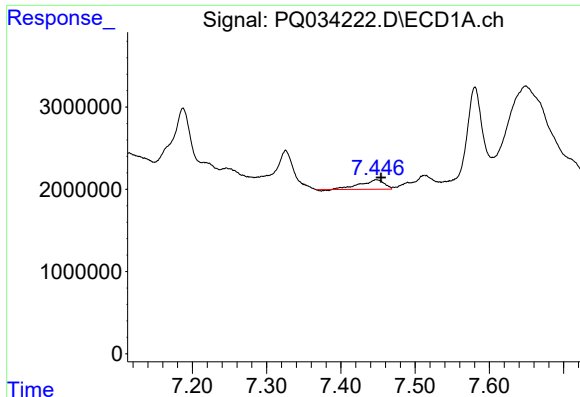
#28 AR-1254-3

R.T.: 7.187 min
Delta R.T.: 0.018 min
Response: 14985887
Conc: 77.08 ng/ml



#28 AR-1254-3

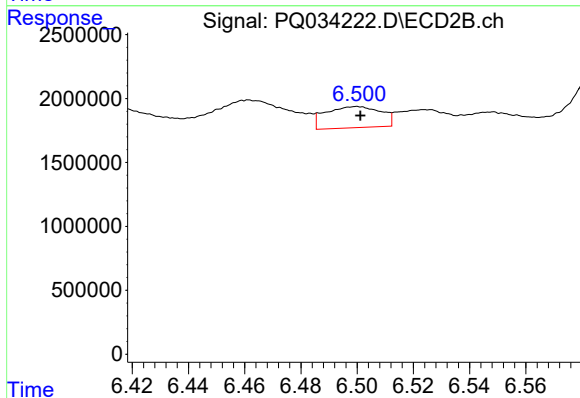
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 5959365
Conc: 34.49 ng/ml



#29 AR-1254-4

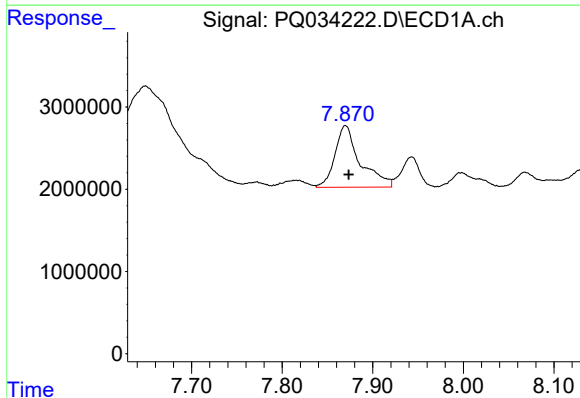
R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 2563091
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



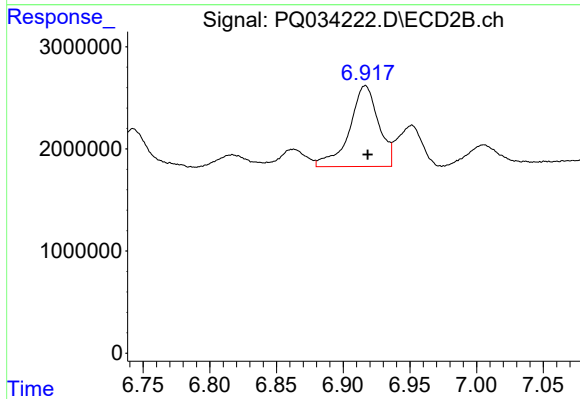
#29 AR-1254-4

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 2266495
Conc: 20.79 ng/ml



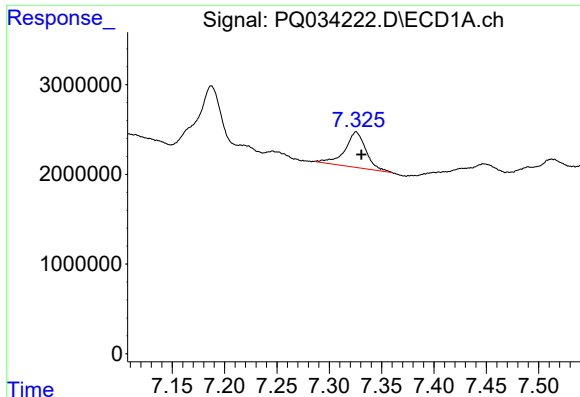
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.004 min
Response: 14495403
Conc: 92.07 ng/ml



#30 AR-1254-5

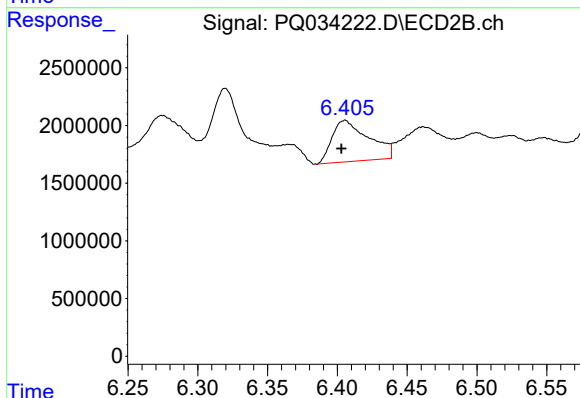
R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 11980574
Conc: 78.95 ng/ml



#31 AR-1260-1

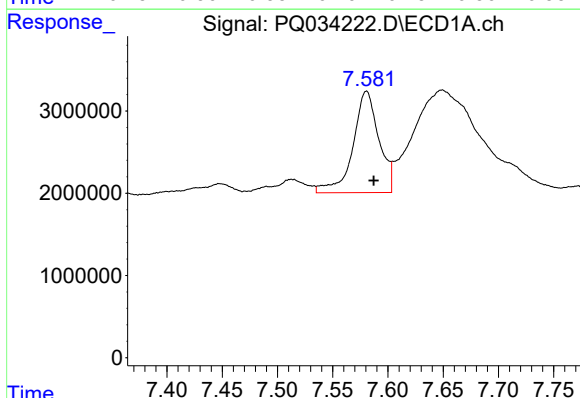
R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 5483357
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



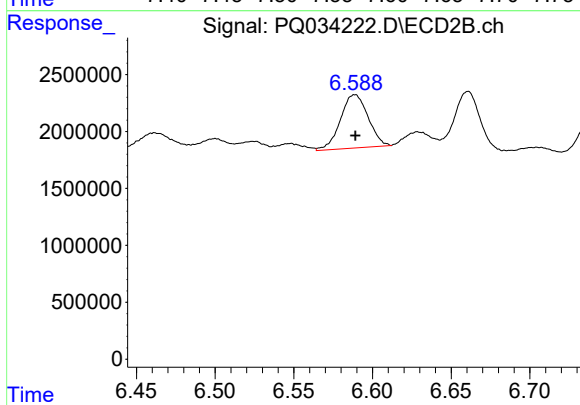
#31 AR-1260-1

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 6540502
Conc: 56.83 ng/ml



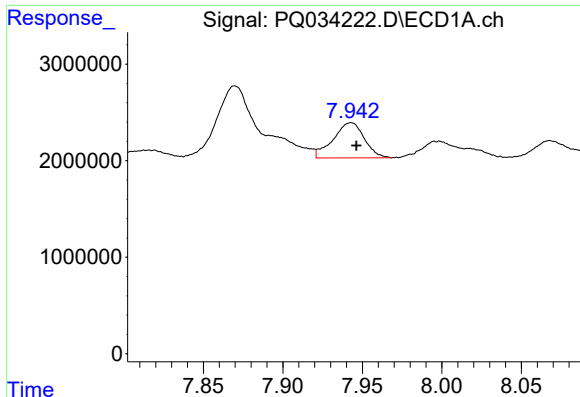
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 20143798
Conc: 117.04 ng/ml



#32 AR-1260-2

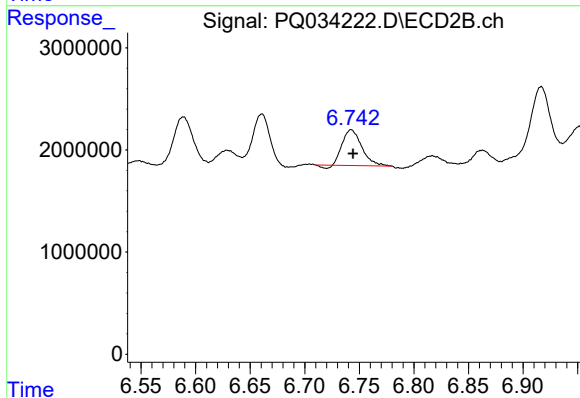
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 5729065
Conc: 40.35 ng/ml



#33 AR-1260-3

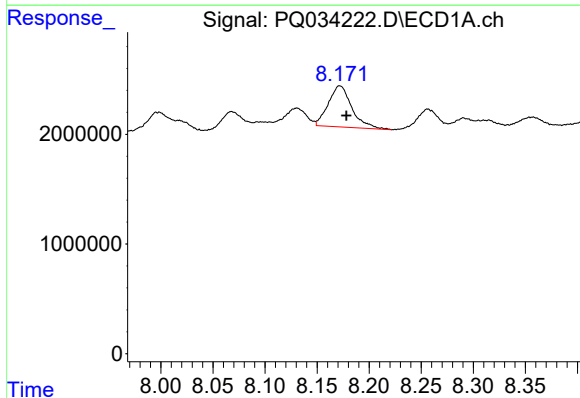
R.T.: 7.943 min
Delta R.T.: -0.003 min
Response: 4979797
Conc: 48.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



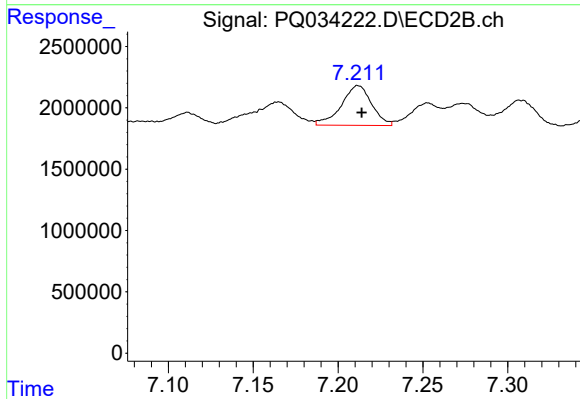
#33 AR-1260-3

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 4235301
Conc: 32.15 ng/ml



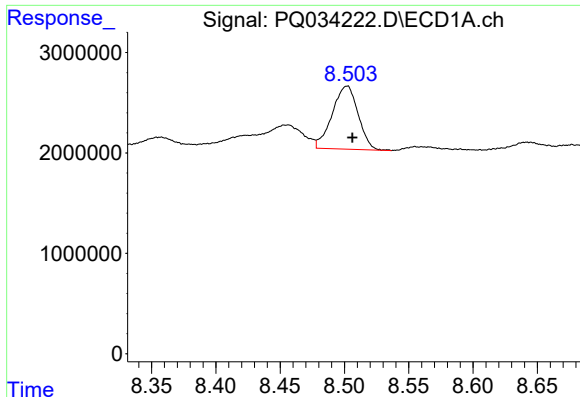
#34 AR-1260-4

R.T.: 8.172 min
Delta R.T.: -0.006 min
Response: 5865583
Conc: 45.15 ng/ml



#34 AR-1260-4

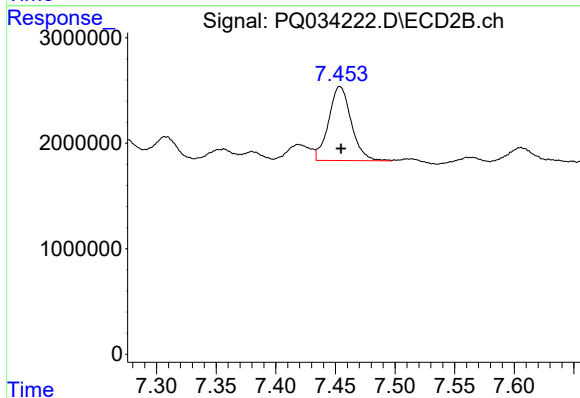
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 4036573
Conc: 44.49 ng/ml



#35 AR-1260-5

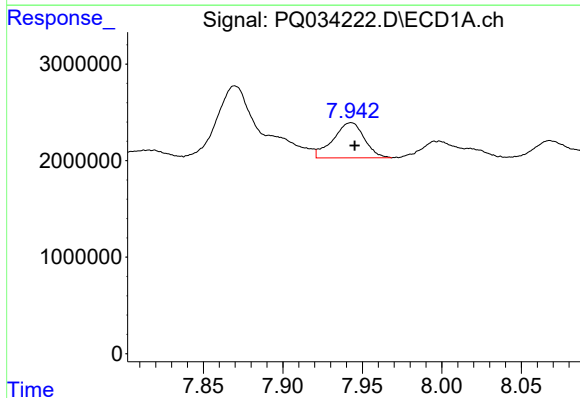
R.T.: 8.502 min
Delta R.T.: -0.004 min
Response: 8835457
Conc: 35.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



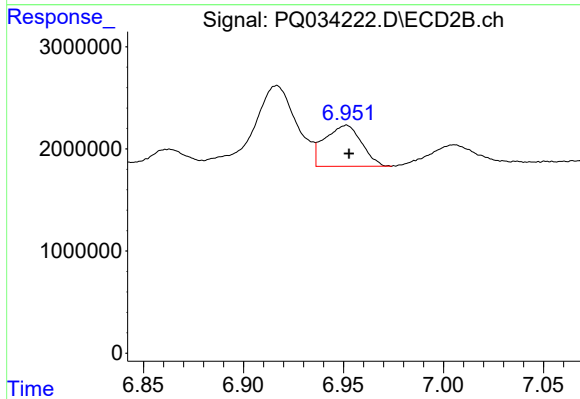
#35 AR-1260-5

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 9282622
Conc: 39.94 ng/ml



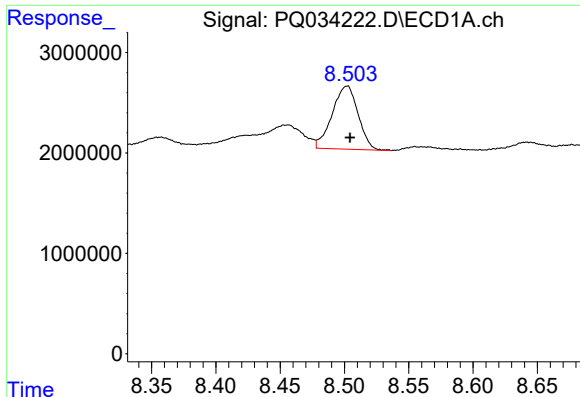
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 4979797
Conc: 27.03 ng/ml



#36 AR-1262-1

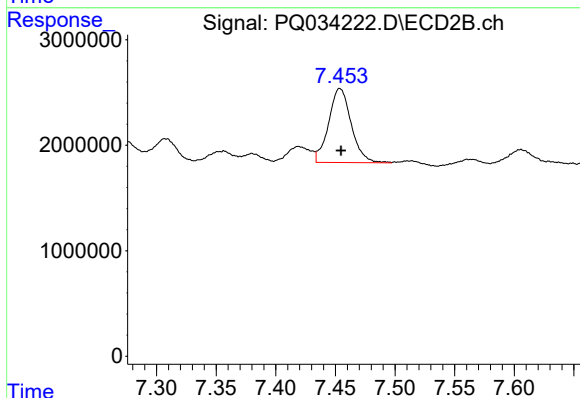
R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 5124876
Conc: 34.13 ng/ml



#37 AR-1262-2

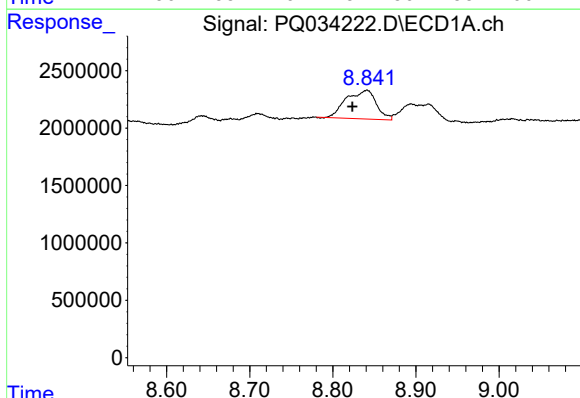
R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 8835457
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



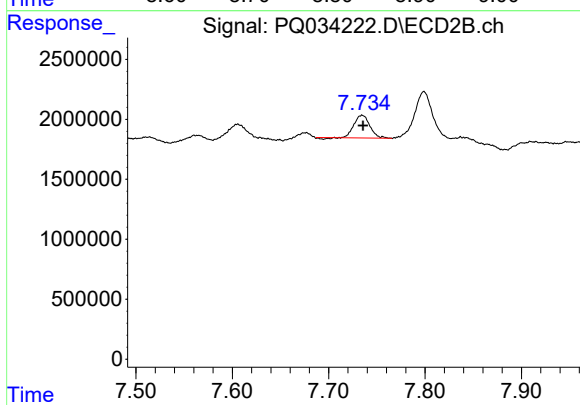
#37 AR-1262-2

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 9282622
Conc: 32.21 ng/ml



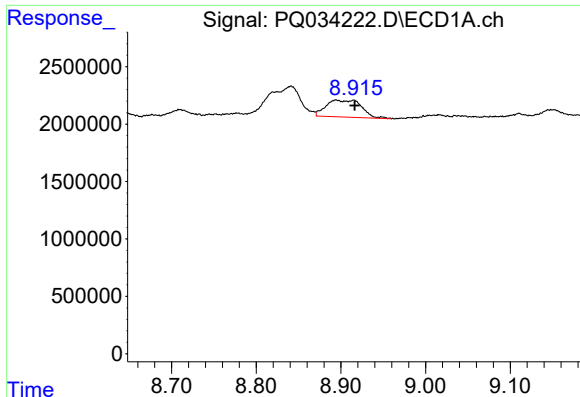
#38 AR-1262-3

R.T.: 8.841 min
Delta R.T.: 0.018 min
Response: 6225233
Conc: 28.03 ng/ml



#38 AR-1262-3

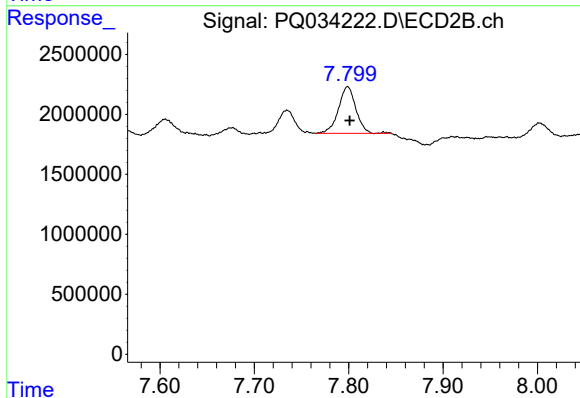
R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 2143586
Conc: 20.07 ng/ml



#39 AR-1262-4

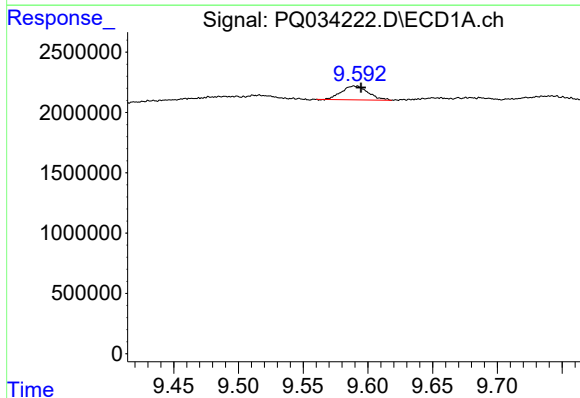
R.T.: 8.894 min
Delta R.T.: -0.022 min
Response: 4277533
Conc: 50.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



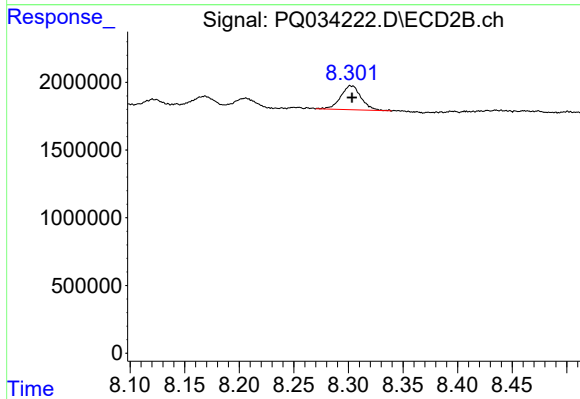
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 4971605
Conc: 24.28 ng/ml



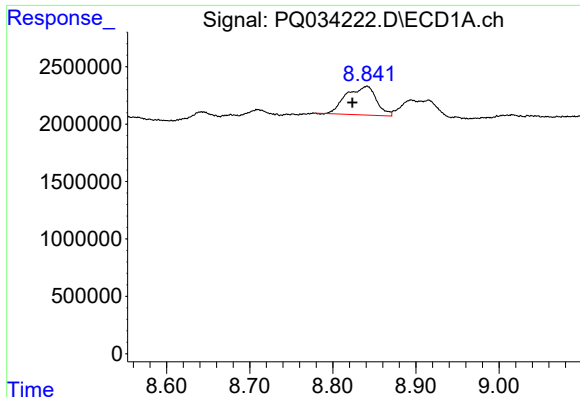
#40 AR-1262-5

R.T.: 9.590 min
Delta R.T.: -0.004 min
Response: 1645267
Conc: 14.47 ng/ml



#40 AR-1262-5

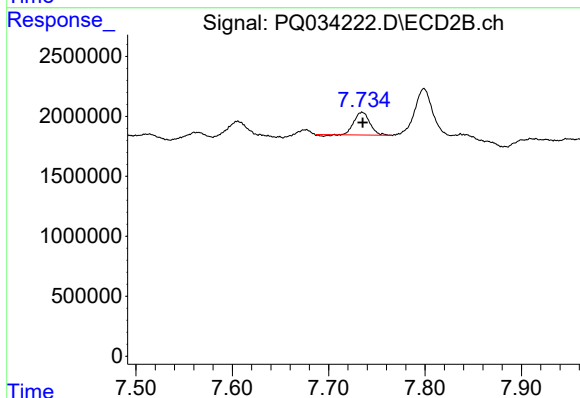
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 2278466
Conc: 25.00 ng/ml



#41 AR-1268-1

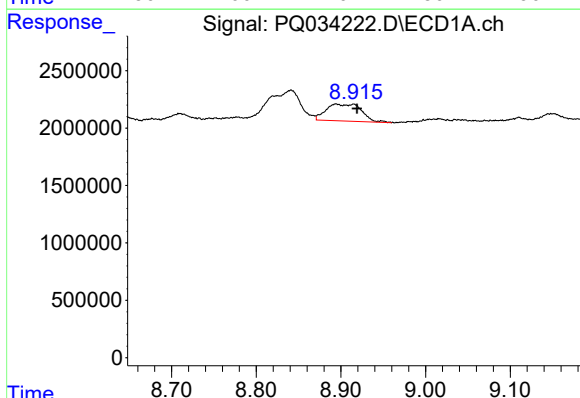
R.T.: 8.841 min
Delta R.T.: 0.018 min
Response: 6225233
Conc: 14.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



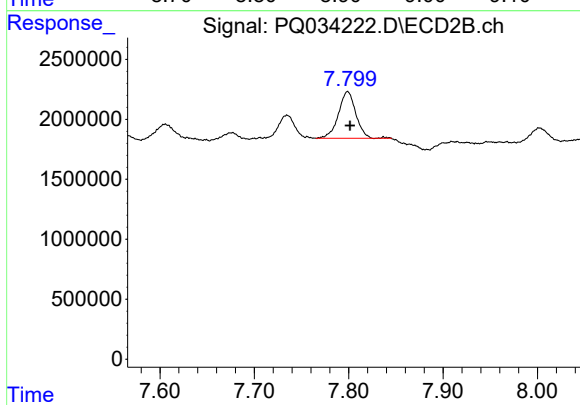
#41 AR-1268-1

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2143586
Conc: 6.02 ng/ml



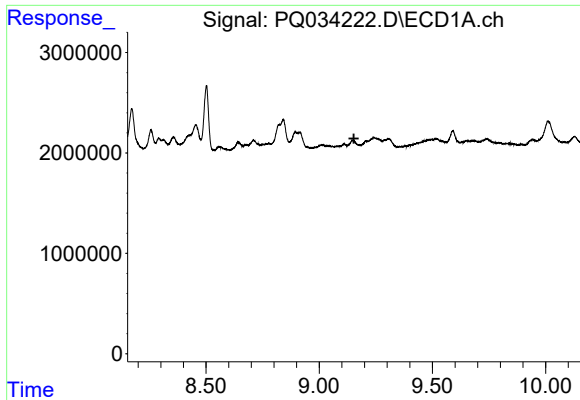
#42 AR-1268-2

R.T.: 8.894 min
Delta R.T.: -0.025 min
Response: 4277533
Conc: 10.77 ng/ml



#42 AR-1268-2

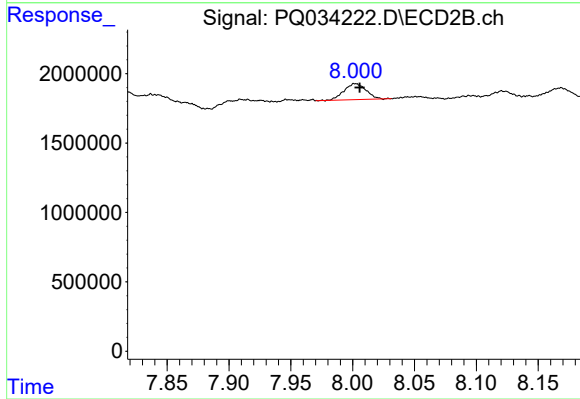
R.T.: 7.799 min
Delta R.T.: -0.003 min
Response: 4971605
Conc: 15.56 ng/ml



#43 AR-1268-3

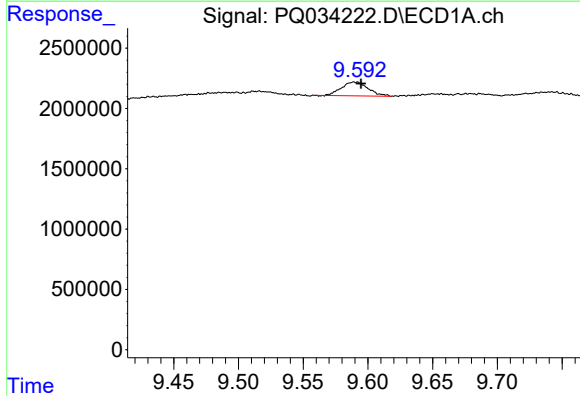
R.T.: 0.000 min
Exp R.T.: 9.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



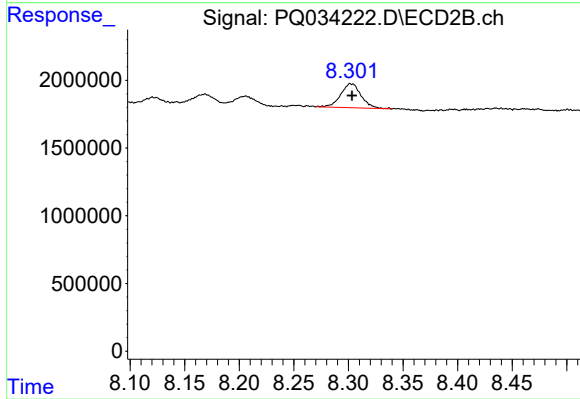
#43 AR-1268-3

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 1431007
Conc: 5.45 ng/ml



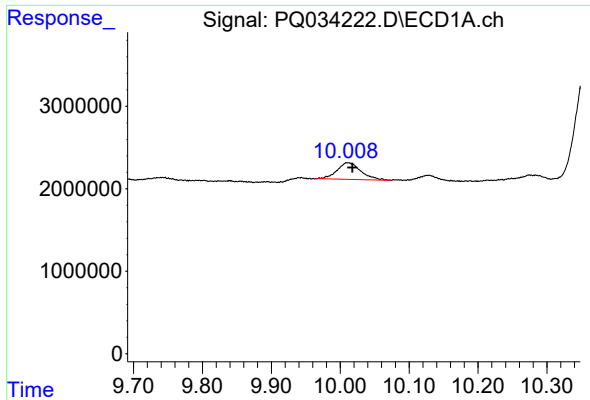
#44 AR-1268-4

R.T.: 9.590 min
Delta R.T.: -0.005 min
Response: 1645267
Conc: 12.02 ng/ml



#44 AR-1268-4

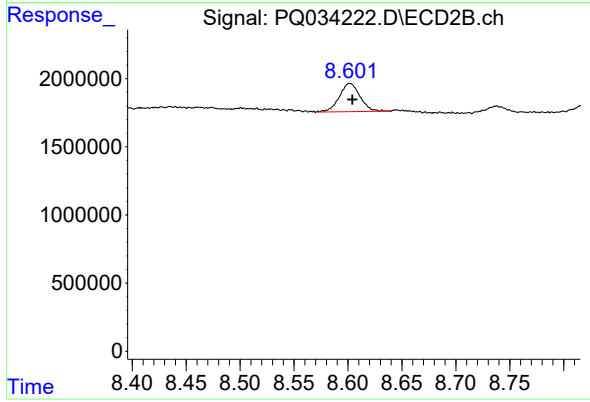
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 2278466
Conc: 20.49 ng/ml



#45 AR-1268-5

R.T.: 10.010 min
Delta R.T.: -0.008 min
Response: 4857712
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 2774302
Conc: 3.21 ng/ml