

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2019 02:35
 Operator : SM\SJ
 Sample : K1401-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 09:02:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 2019
 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...	4.317	3.699	42188245	38824884	9.495	16.811 #
2)	SA Decachlor...	9.871	8.618	49931540	34989713	12.110	18.623 #
Target Compounds							
3)	L1 AR-1016-1	5.520	0.000	13012780	0	94.503	N.D. #
4)	L1 AR-1016-2	5.520	4.838	13012780	3558334	62.221	32.852 #
5)	L1 AR-1016-3	5.520	4.960	13012780	2458609	108.770	44.637 #
6)	L1 AR-1016-4	0.000	4.960	0	2458609	N.D.	54.885 #
7)	L1 AR-1016-5	5.987	5.223	6886268	1956315	70.215	33.691 #
9)	L2 AR-1221-2	4.620	0.000	2040819	0	38.668	N.D. #
10)	L2 AR-1221-3	4.699	4.113	3011732	43117585	16.305	434.897 #
11)	L3 AR-1232-1	4.699	4.113	3011732	43117585	29.603	780.870 #
12)	L3 AR-1232-2	5.175	4.838	8425838	3558334	162.930	60.229 #
13)	L3 AR-1232-3	5.520	4.960	13012780	2458609	120.705	83.020 #
15)	L3 AR-1232-5	5.729	5.223	1314218	1956315	35.044	68.405 #
16)	L4 AR-1242-1	5.520	0.000	13012780	0	104.697	N.D. #
17)	L4 AR-1242-2	5.520	4.838	13012780	3558334	68.095	34.720 #
18)	L4 AR-1242-3	5.520	4.960	13012780	2458609	118.630	48.142 #
20)	L4 AR-1242-5	6.410	5.550	11917468	3864289	120.389	65.358 #
21)	L5 AR-1248-1	5.520	0.000	13012780	0	149.611	N.D. #
22)	L5 AR-1248-2	5.729	4.960	1314218	2458609	10.633	37.305 #
23)	L5 AR-1248-3	5.987	0.000	6886268	0	49.969	N.D. #
24)	L5 AR-1248-4	6.340	5.223	24305949	1956315	150.676	24.201 #
25)	L5 AR-1248-5	6.410	5.550	11917468	3864289	77.844	48.876 #
26)	L6 AR-1254-1	6.340	5.550	24305949	3864289	55.763	11.516 #
27)	L6 AR-1254-2	6.530	5.707	2954446	2621766	4.356	9.348 #
28)	L6 AR-1254-3	6.907	6.049	16179109	2515265	23.068	5.522 #
29)	L6 AR-1254-4	7.155	0.000	2706662	0	5.094	N.D. #
30)	L6 AR-1254-5	7.588	6.800	2531347	10711414	4.655	28.955 #
31)	L7 AR-1260-1	7.043	6.219	1782778	3827813	9.061	34.325 #
32)	L7 AR-1260-2	7.304	0.000	6664820	0	26.397	N.D. #
33)	L7 AR-1260-3	7.653	0.000	1250321	0	7.806	N.D. #
34)	L7 AR-1260-4	7.880	0.000	1316398	0	7.260	N.D. #
35)	L7 AR-1260-5	8.192	7.262	1465845	1961991	3.825	9.490 #
36)	L8 AR-1262-1	7.653	6.800	1250321	10711414	4.229	65.974 #
37)	L8 AR-1262-2	8.192	7.262	1465845	1961991	2.742	6.811 #
38)	L8 AR-1262-3	8.479	0.000	2153765	0	9.332	N.D. #
41)	L9 AR-1268-1	8.479	0.000	2153765	0	3.218	N.D. #

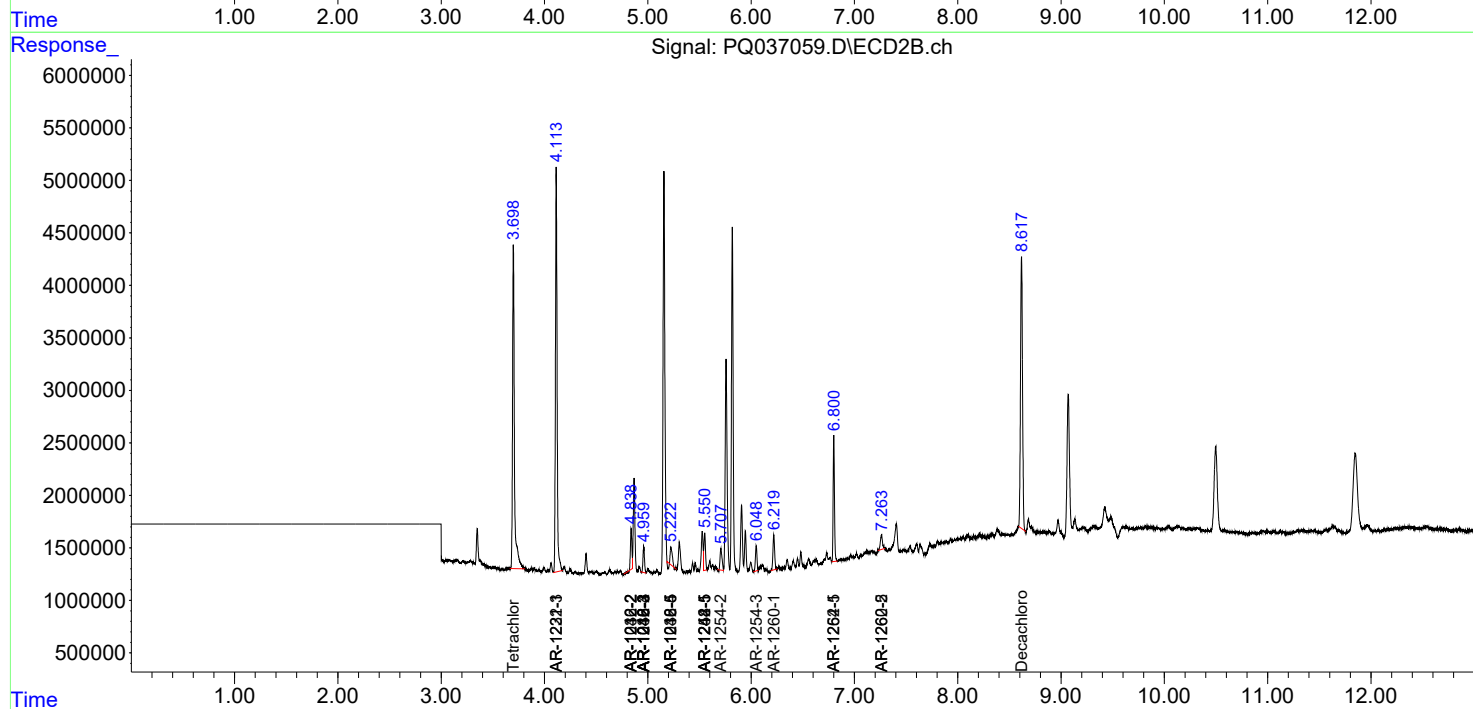
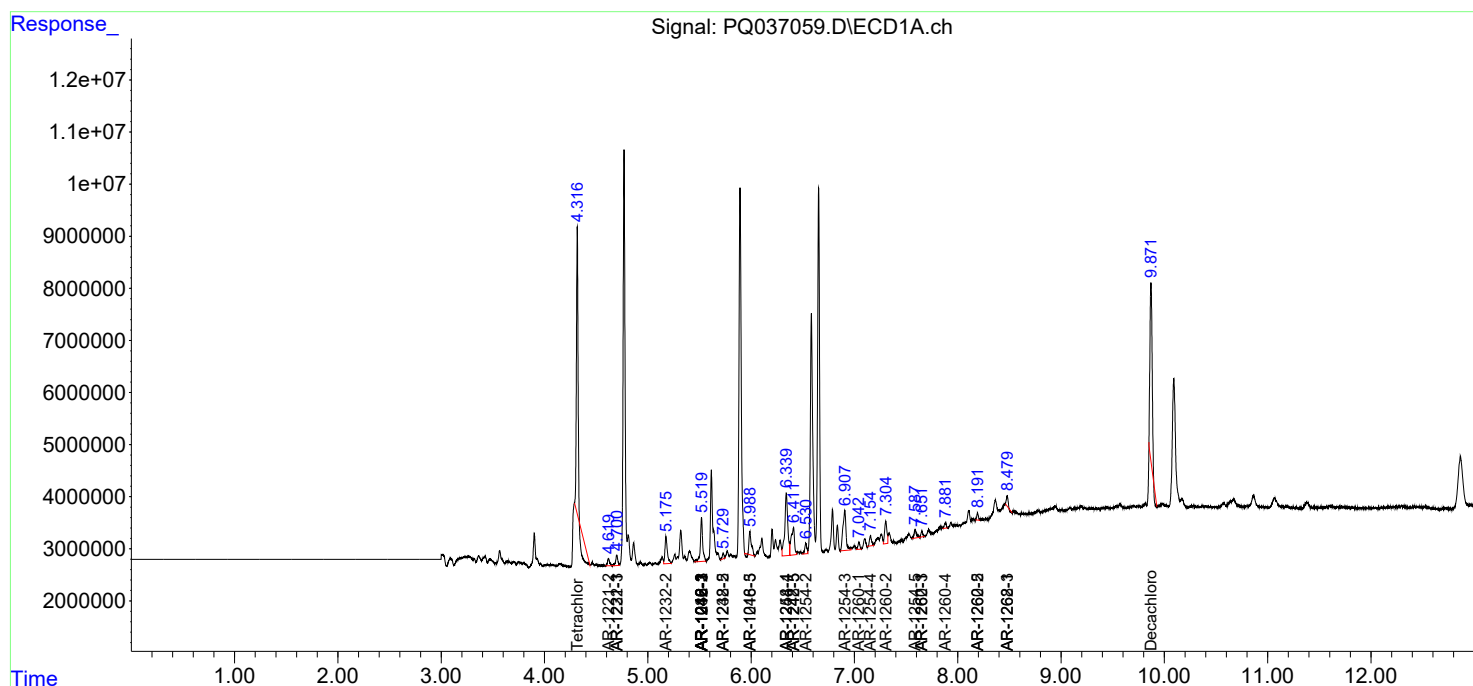
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

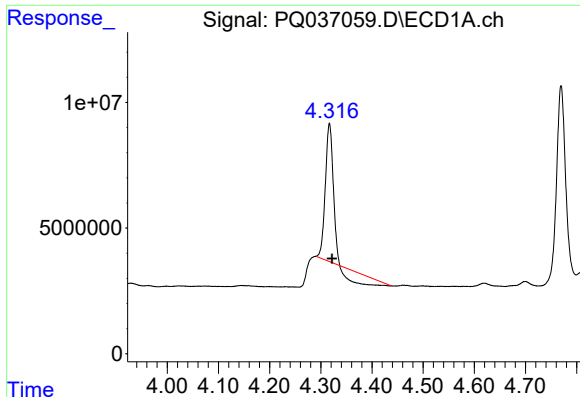
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
Data File : PQ037059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2019 02:35
Operator : SM\SJ
Sample : K1401-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 09:02:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
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

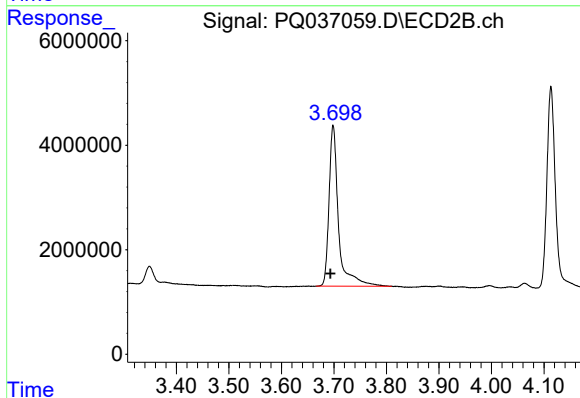




#1 Tetrachloro-m-xylene

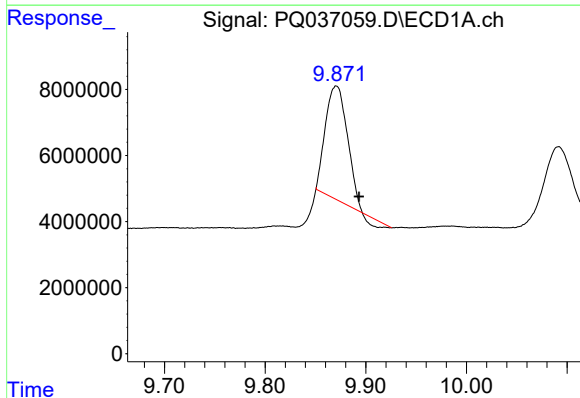
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 42188245
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



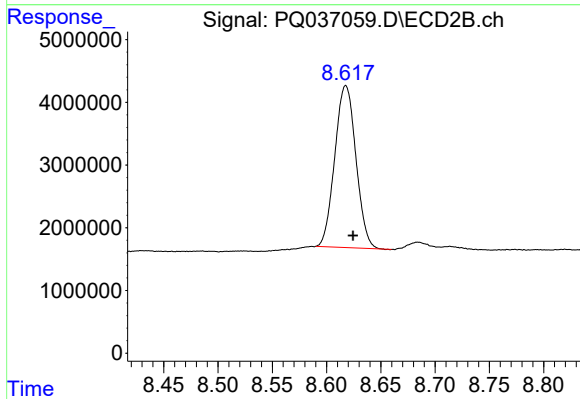
#1 Tetrachloro-m-xylene

R.T.: 3.699 min
Delta R.T.: 0.005 min
Response: 38824884
Conc: 16.81 ng/ml



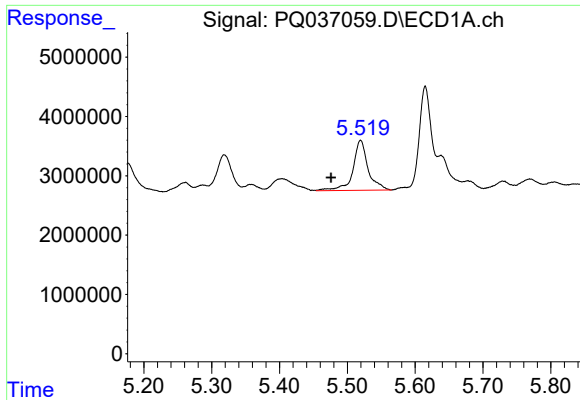
#2 Decachlorobiphenyl

R.T.: 9.871 min
Delta R.T.: -0.023 min
Response: 49931540
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

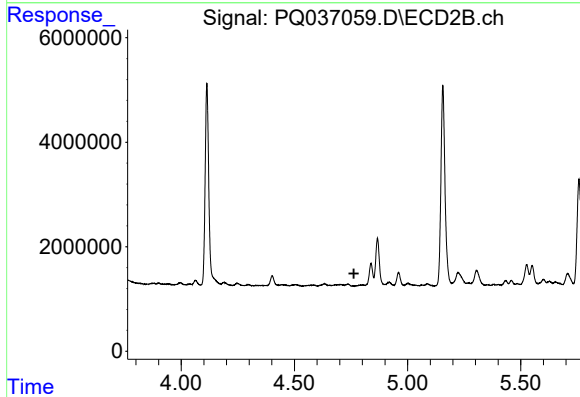
R.T.: 8.618 min
Delta R.T.: -0.007 min
Response: 34989713
Conc: 18.62 ng/ml



#3 AR-1016-1

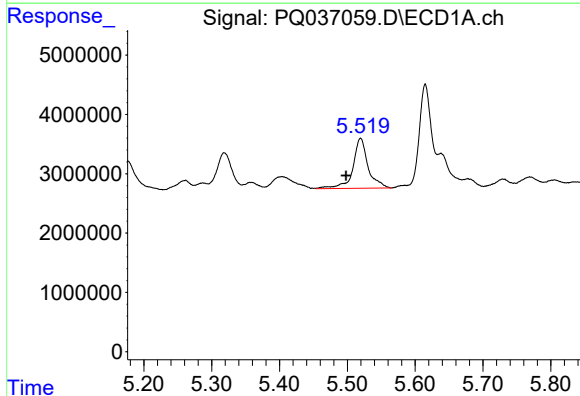
R.T.: 5.520 min
Delta R.T.: 0.043 min
Response: 13012780
Conc: 94.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



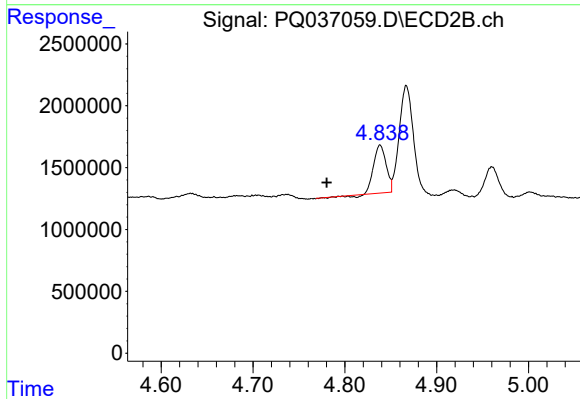
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



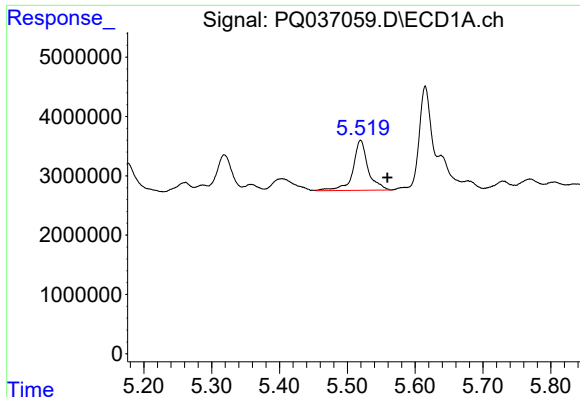
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 13012780
Conc: 62.22 ng/ml



#4 AR-1016-2

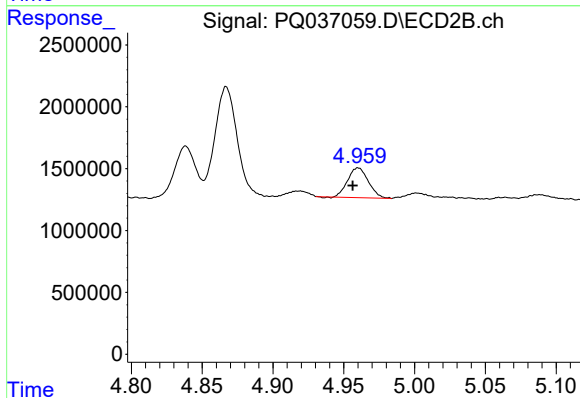
R.T.: 4.838 min
Delta R.T.: 0.058 min
Response: 3558334
Conc: 32.85 ng/ml



#5 AR-1016-3

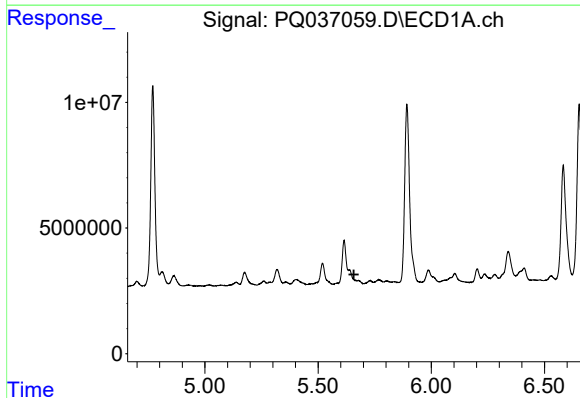
R.T.: 5.520 min
Delta R.T.: -0.040 min
Response: 13012780
Conc: 108.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



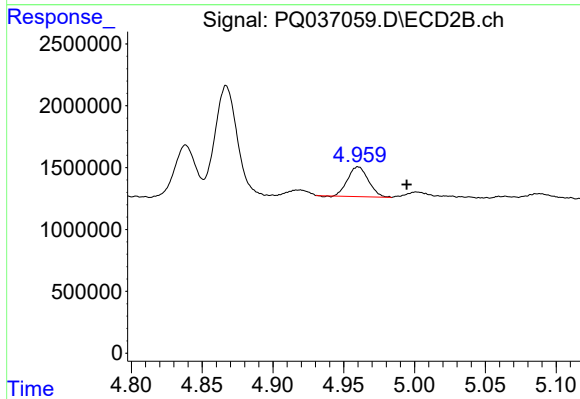
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 2458609
Conc: 44.64 ng/ml



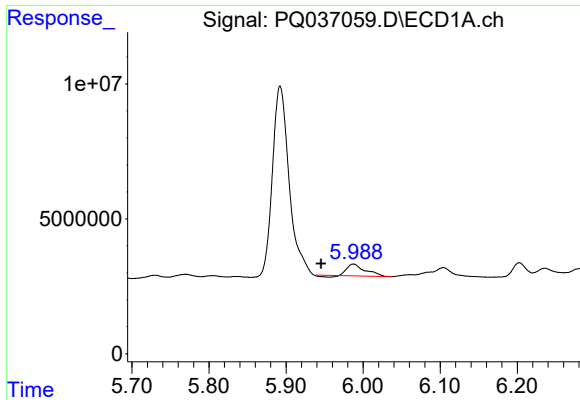
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.658 min
Response: 0
Conc: N.D.



#6 AR-1016-4

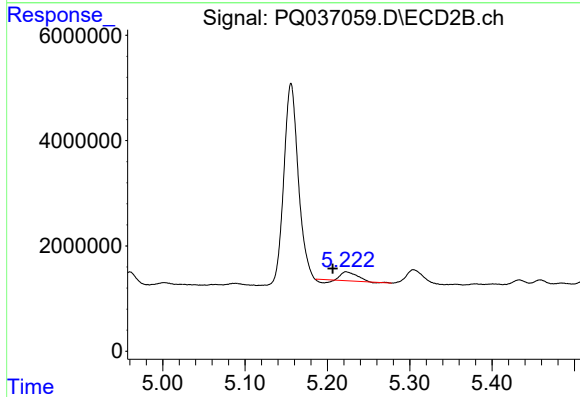
R.T.: 4.960 min
Delta R.T.: -0.034 min
Response: 2458609
Conc: 54.88 ng/ml



#7 AR-1016-5

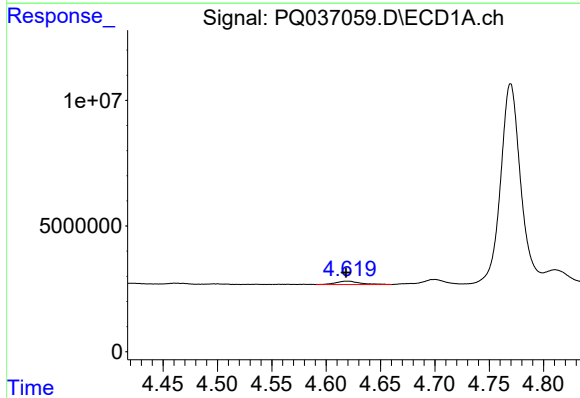
R.T.: 5.987 min
Delta R.T.: 0.042 min
Response: 6886268
Conc: 70.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



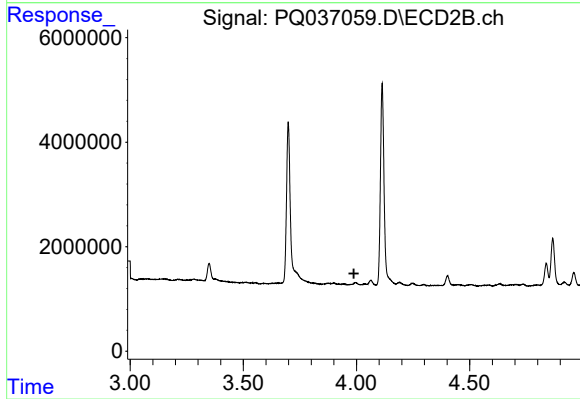
#7 AR-1016-5

R.T.: 5.223 min
Delta R.T.: 0.016 min
Response: 1956315
Conc: 33.69 ng/ml



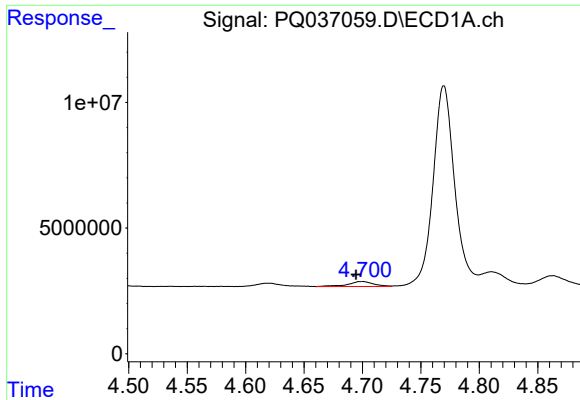
#9 AR-1221-2

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 2040819
Conc: 38.67 ng/ml



#9 AR-1221-2

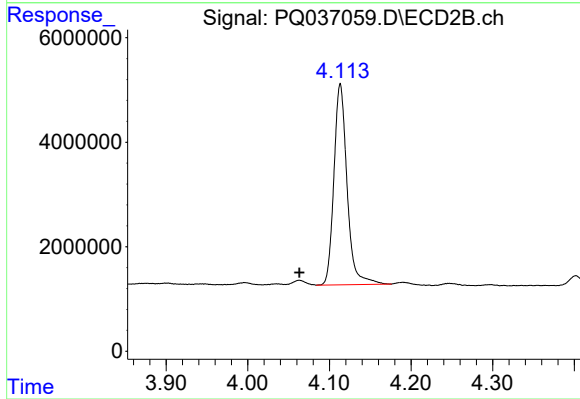
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#10 AR-1221-3

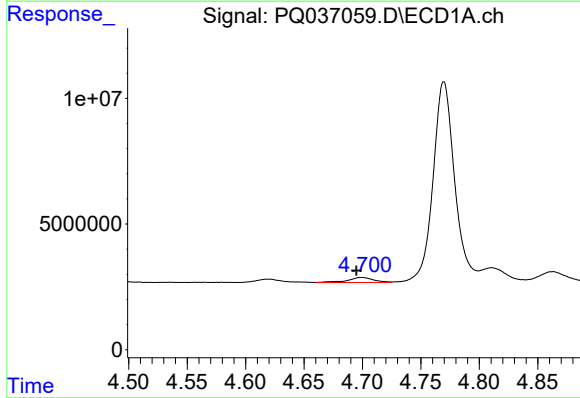
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 3011732
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



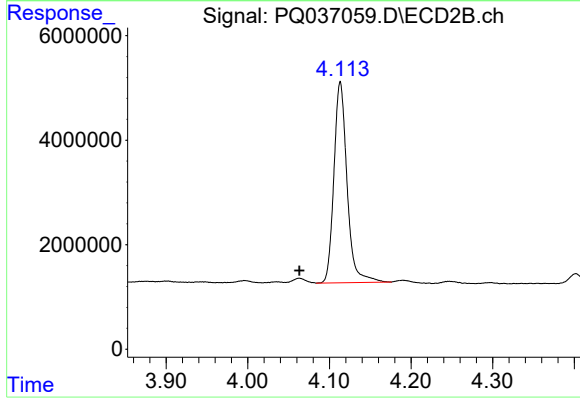
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.050 min
Response: 43117585
Conc: 434.90 ng/ml



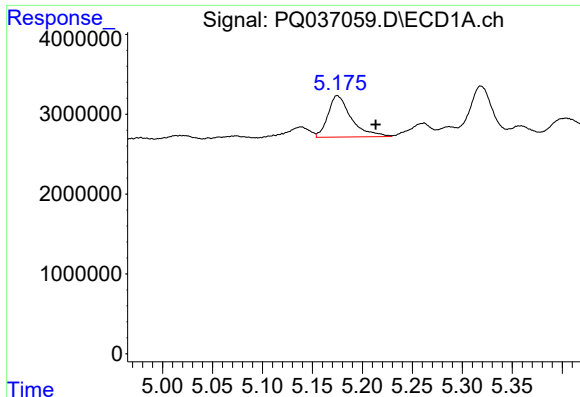
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 3011732
Conc: 29.60 ng/ml



#11 AR-1232-1

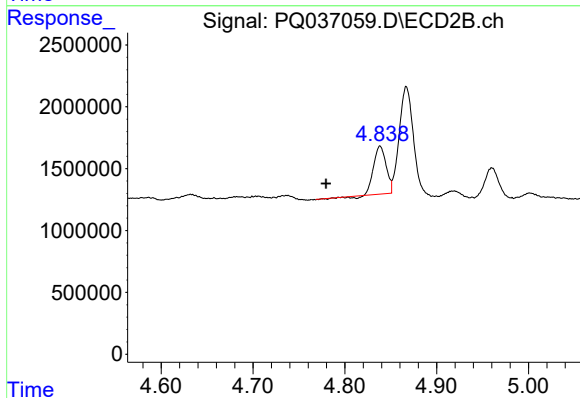
R.T.: 4.113 min
Delta R.T.: 0.050 min
Response: 43117585
Conc: 780.87 ng/ml



#12 AR-1232-2

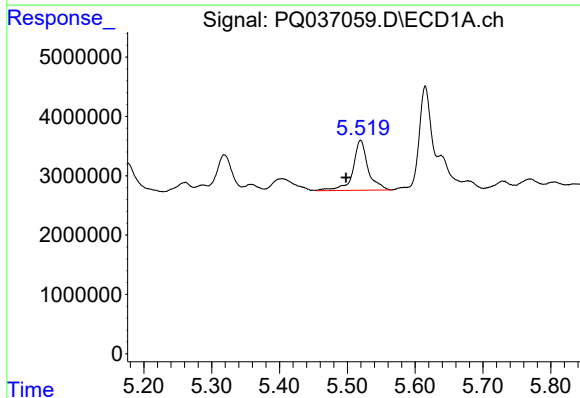
R.T.: 5.175 min
Delta R.T.: -0.038 min
Response: 8425838
Conc: 162.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



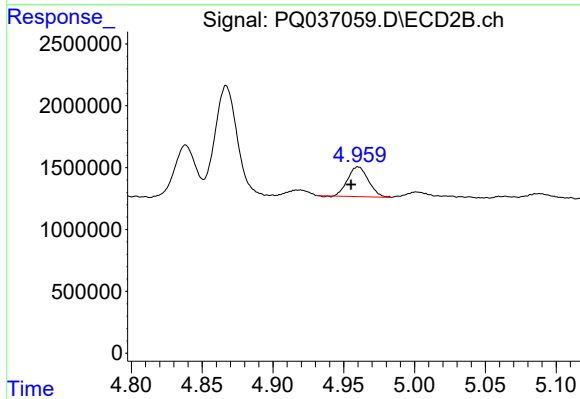
#12 AR-1232-2

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 3558334
Conc: 60.23 ng/ml



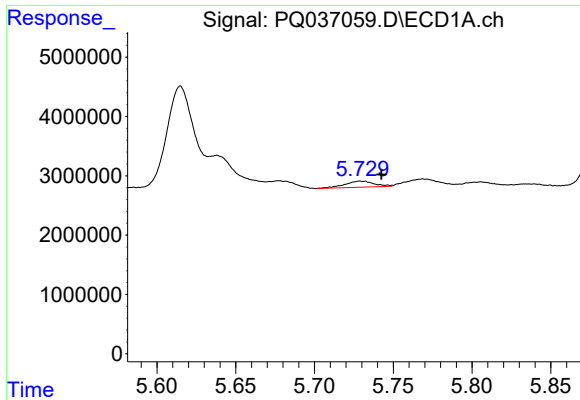
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 13012780
Conc: 120.70 ng/ml



#13 AR-1232-3

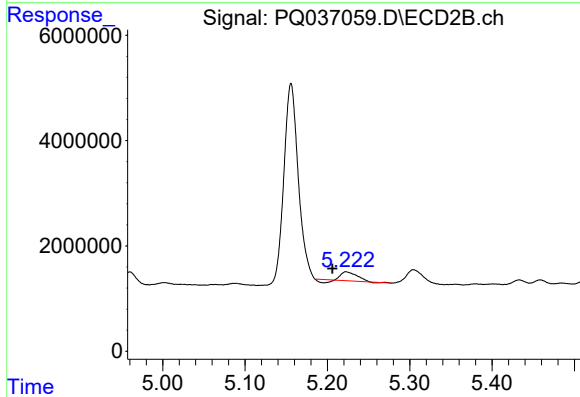
R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 2458609
Conc: 83.02 ng/ml



#15 AR-1232-5

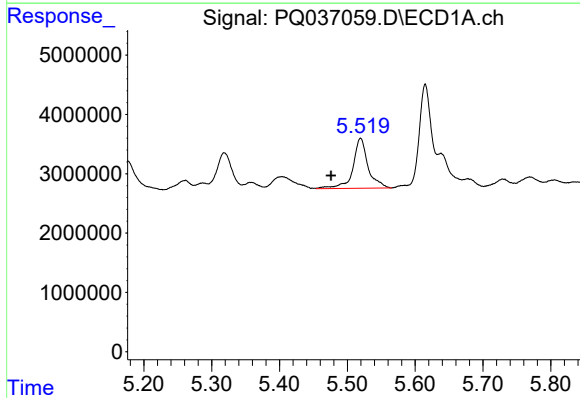
R.T.: 5.729 min
Delta R.T.: -0.013 min
Response: 1314218
Conc: 35.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



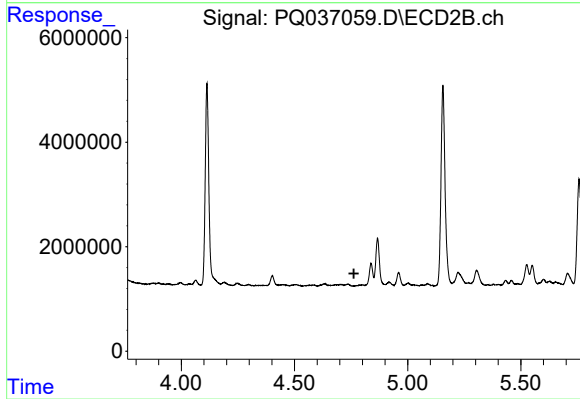
#15 AR-1232-5

R.T.: 5.223 min
Delta R.T.: 0.017 min
Response: 1956315
Conc: 68.41 ng/ml



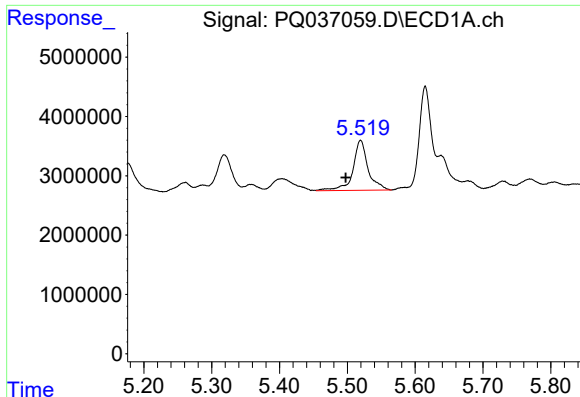
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.043 min
Response: 13012780
Conc: 104.70 ng/ml



#16 AR-1242-1

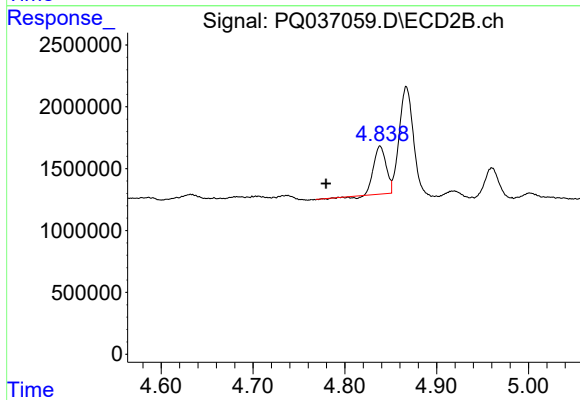
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#17 AR-1242-2

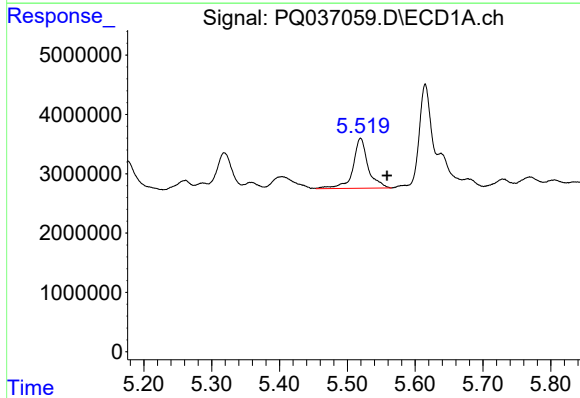
R.T.: 5.520 min
Delta R.T.: 0.022 min
Response: 13012780
Conc: 68.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



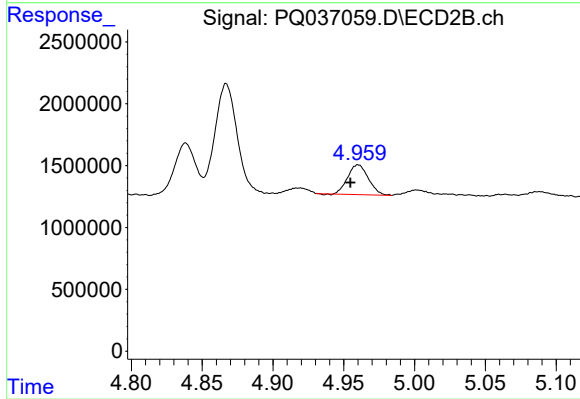
#17 AR-1242-2

R.T.: 4.838 min
Delta R.T.: 0.059 min
Response: 3558334
Conc: 34.72 ng/ml



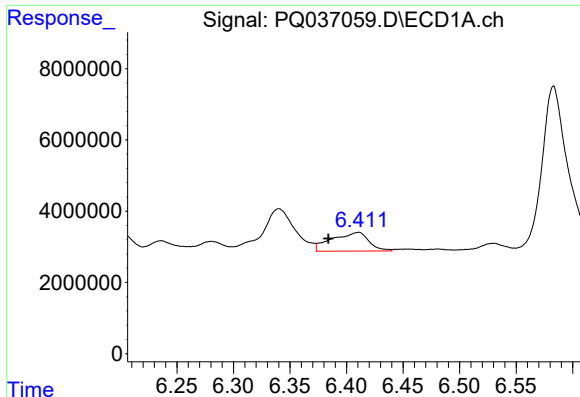
#18 AR-1242-3

R.T.: 5.520 min
Delta R.T.: -0.039 min
Response: 13012780
Conc: 118.63 ng/ml



#18 AR-1242-3

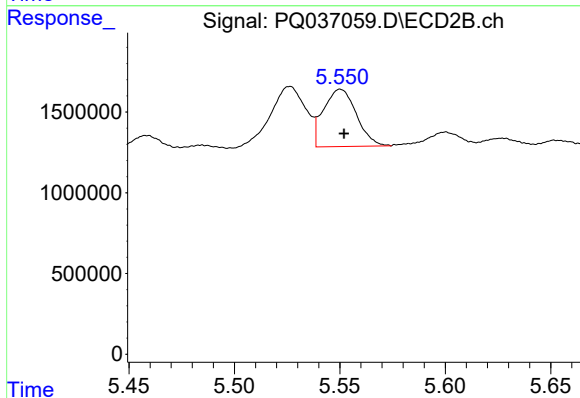
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 2458609
Conc: 48.14 ng/ml



#20 AR-1242-5

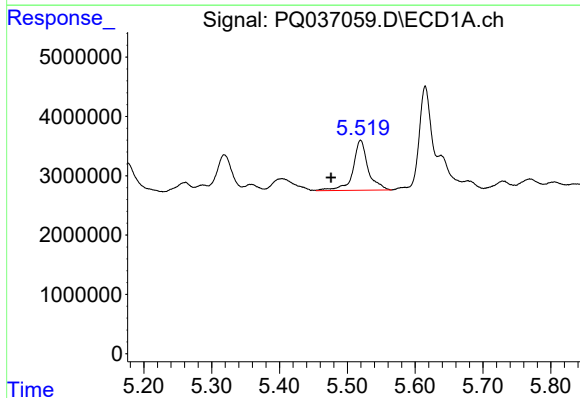
R.T.: 6.410 min
Delta R.T.: 0.027 min
Response: 11917468
Conc: 120.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



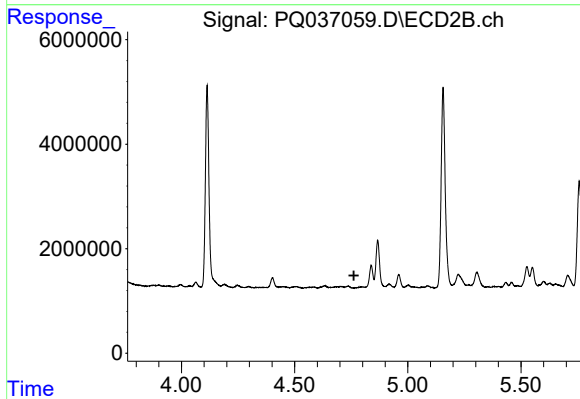
#20 AR-1242-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 3864289
Conc: 65.36 ng/ml



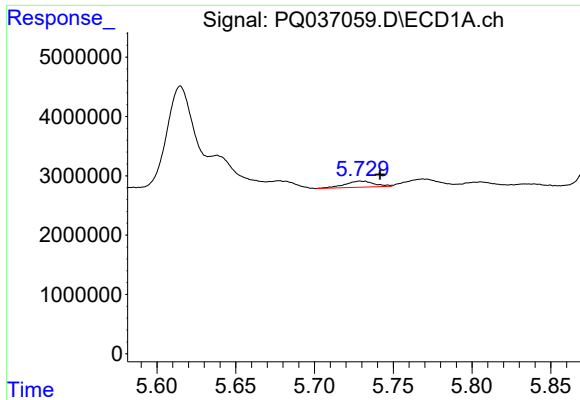
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.044 min
Response: 13012780
Conc: 149.61 ng/ml



#21 AR-1248-1

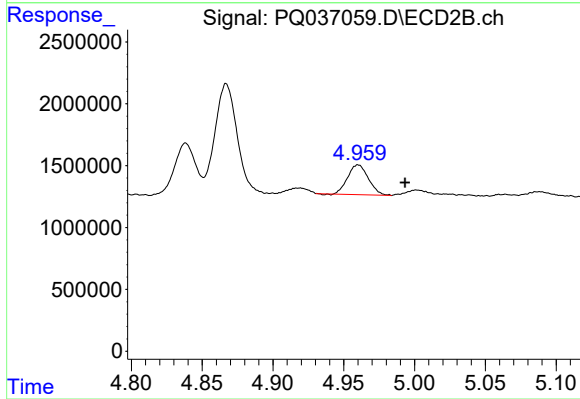
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.



#22 AR-1248-2

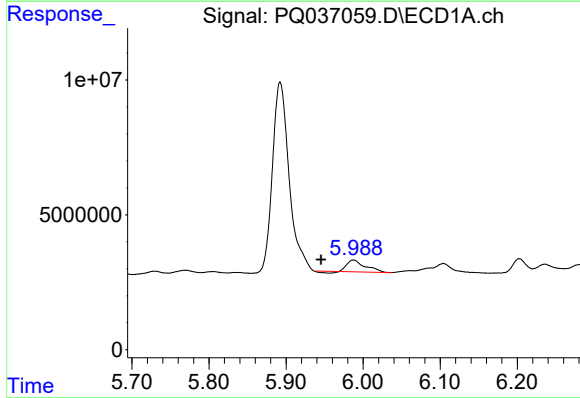
R.T.: 5.729 min
Delta R.T.: -0.012 min
Response: 1314218
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



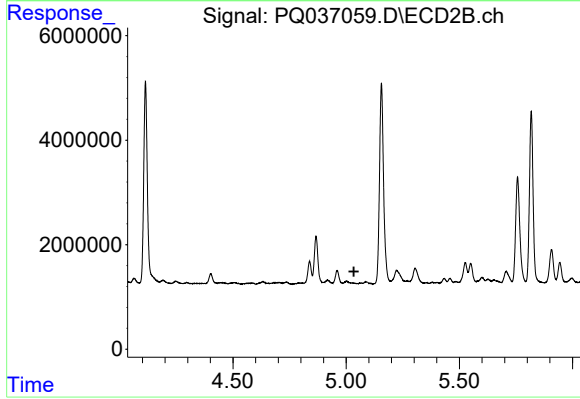
#22 AR-1248-2

R.T.: 4.960 min
Delta R.T.: -0.033 min
Response: 2458609
Conc: 37.30 ng/ml



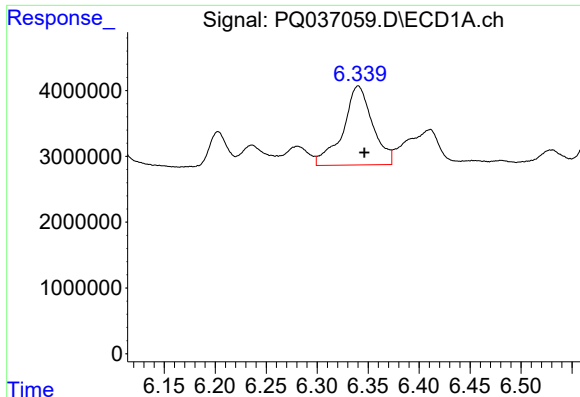
#23 AR-1248-3

R.T.: 5.987 min
Delta R.T.: 0.042 min
Response: 6886268
Conc: 49.97 ng/ml



#23 AR-1248-3

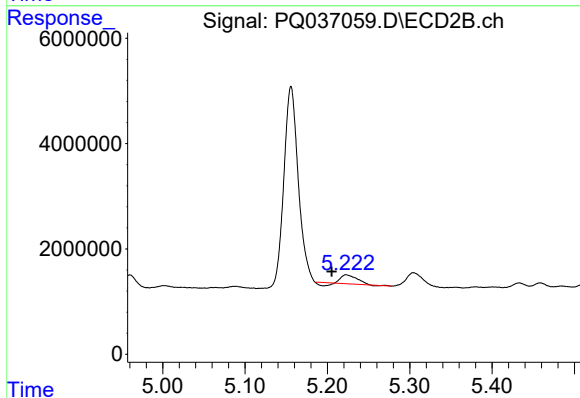
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.



#24 AR-1248-4

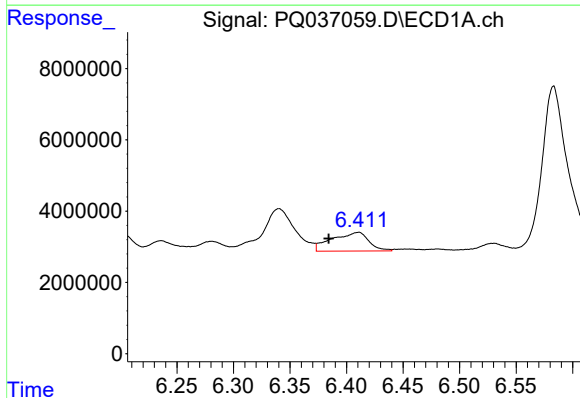
R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 24305949
Conc: 150.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



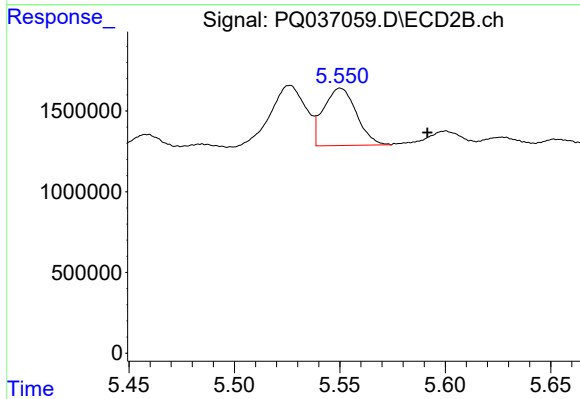
#24 AR-1248-4

R.T.: 5.223 min
Delta R.T.: 0.018 min
Response: 1956315
Conc: 24.20 ng/ml



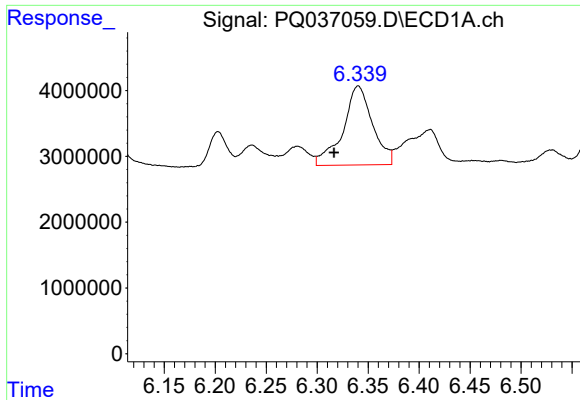
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: 0.026 min
Response: 11917468
Conc: 77.84 ng/ml



#25 AR-1248-5

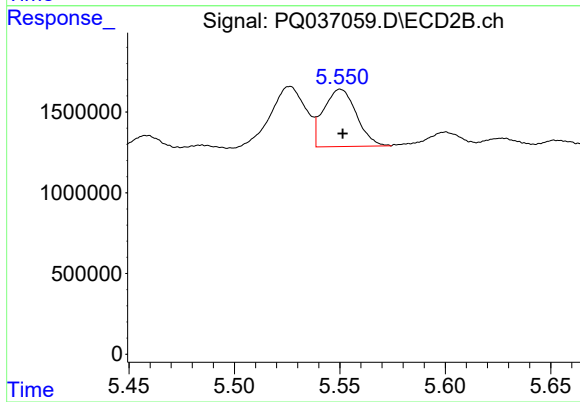
R.T.: 5.550 min
Delta R.T.: -0.041 min
Response: 3864289
Conc: 48.88 ng/ml



#26 AR-1254-1

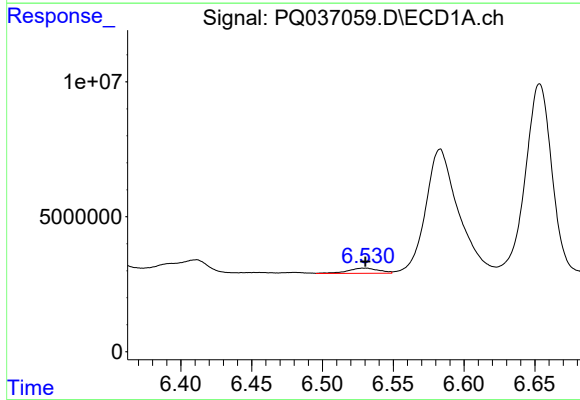
R.T.: 6.340 min
Delta R.T.: 0.023 min
Response: 24305949
Conc: 55.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



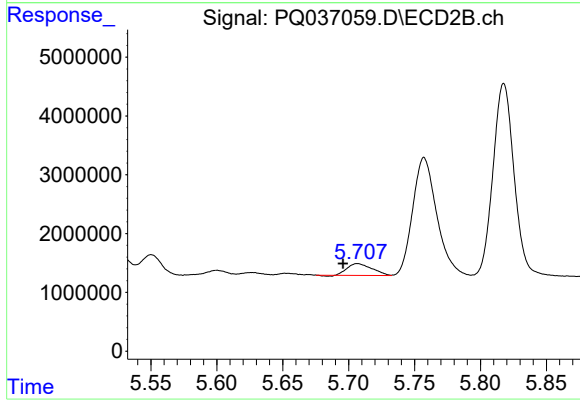
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 3864289
Conc: 11.52 ng/ml



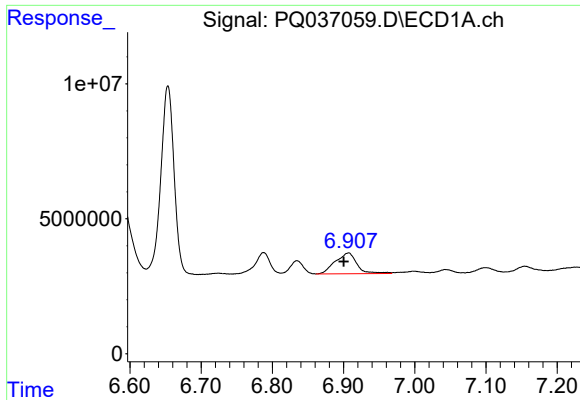
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 2954446
Conc: 4.36 ng/ml



#27 AR-1254-2

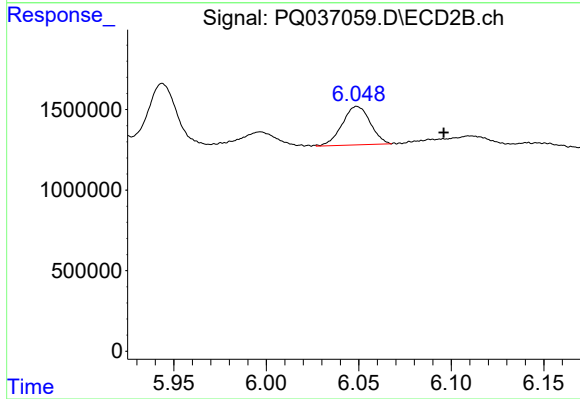
R.T.: 5.707 min
Delta R.T.: 0.011 min
Response: 2621766
Conc: 9.35 ng/ml



#28 AR-1254-3

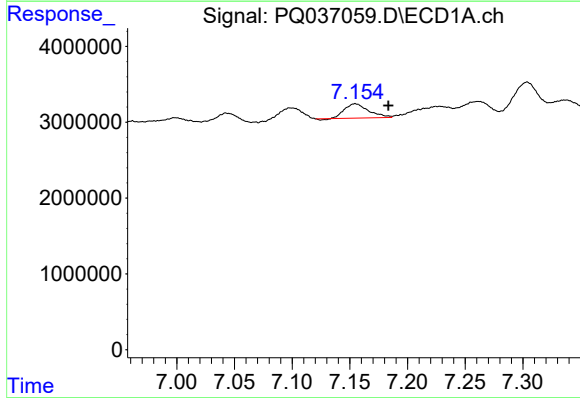
R.T.: 6.907 min
Delta R.T.: 0.007 min
Response: 16179109
Conc: 23.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



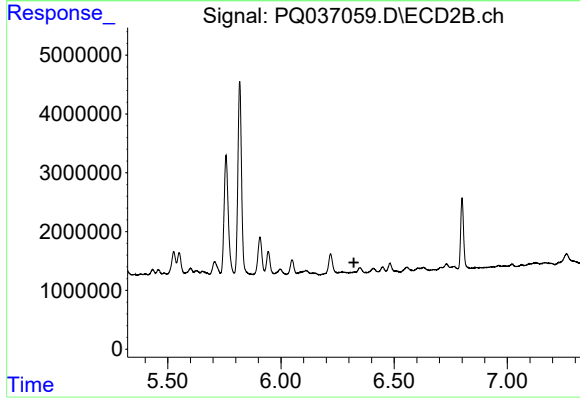
#28 AR-1254-3

R.T.: 6.049 min
Delta R.T.: -0.047 min
Response: 2515265
Conc: 5.52 ng/ml



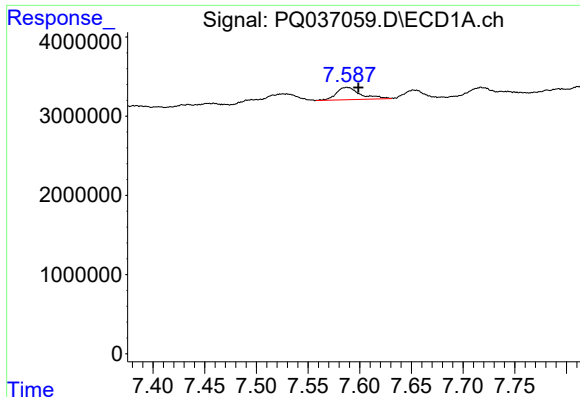
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.029 min
Response: 2706662
Conc: 5.09 ng/ml



#29 AR-1254-4

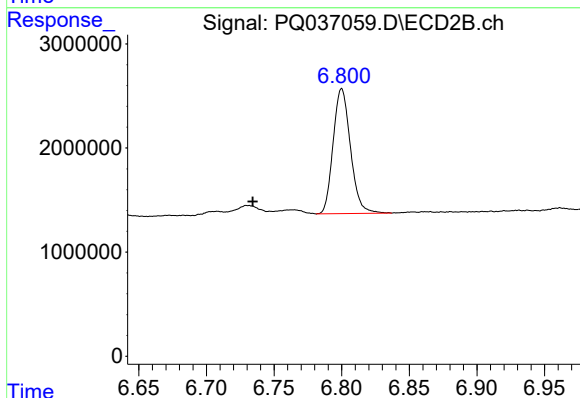
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

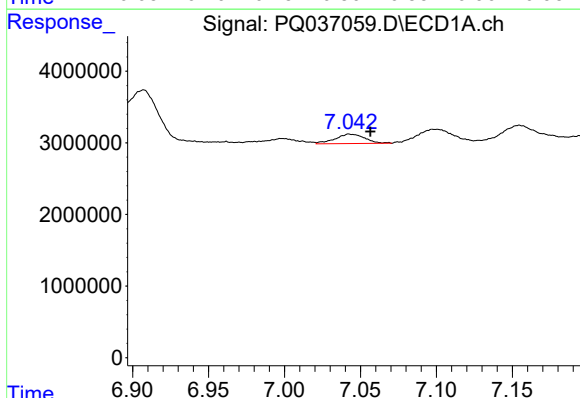
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 2531347
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



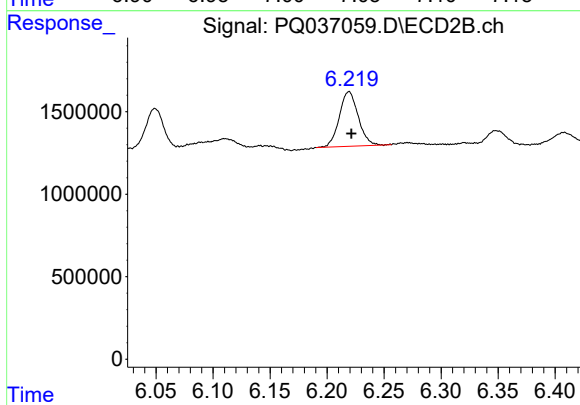
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.066 min
Response: 10711414
Conc: 28.96 ng/ml



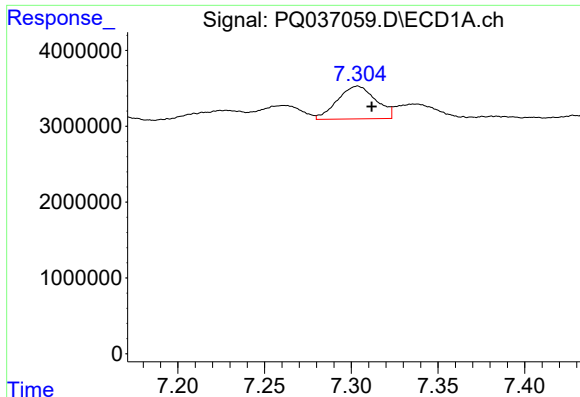
#31 AR-1260-1

R.T.: 7.043 min
Delta R.T.: -0.014 min
Response: 1782778
Conc: 9.06 ng/ml



#31 AR-1260-1

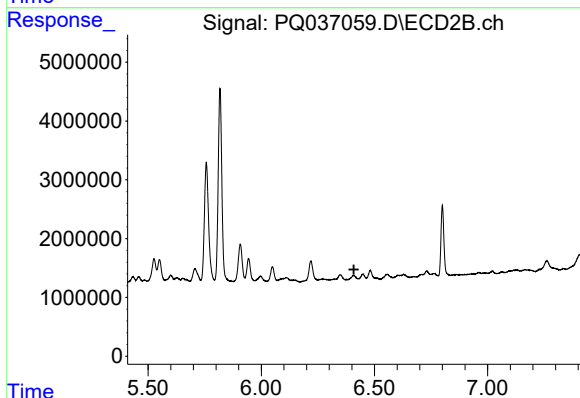
R.T.: 6.219 min
Delta R.T.: -0.002 min
Response: 3827813
Conc: 34.33 ng/ml



#32 AR-1260-2

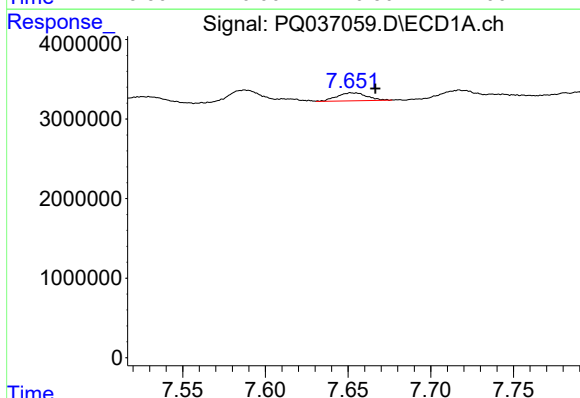
R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 6664820
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



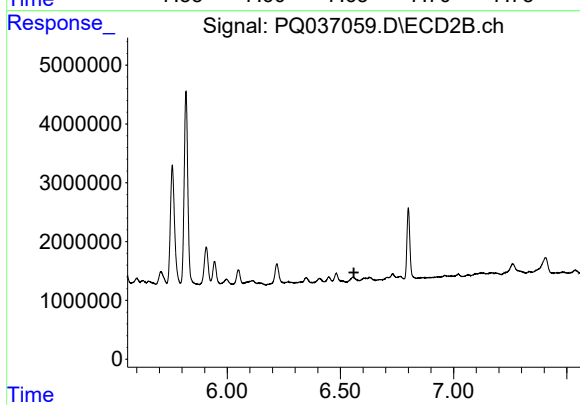
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



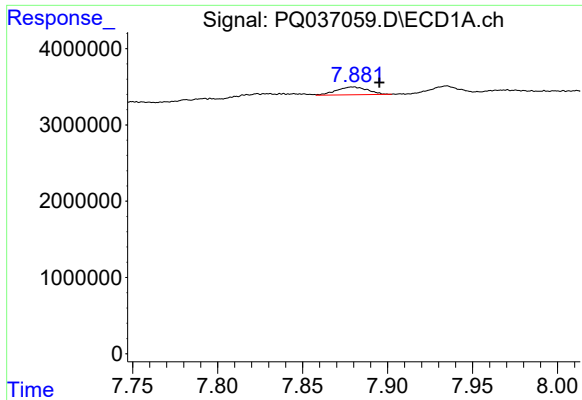
#33 AR-1260-3

R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 1250321
Conc: 7.81 ng/ml



#33 AR-1260-3

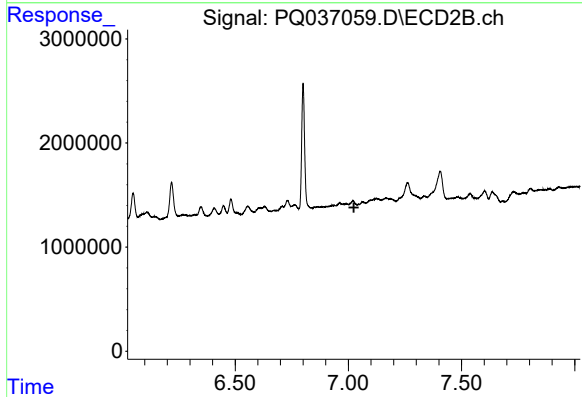
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#34 AR-1260-4

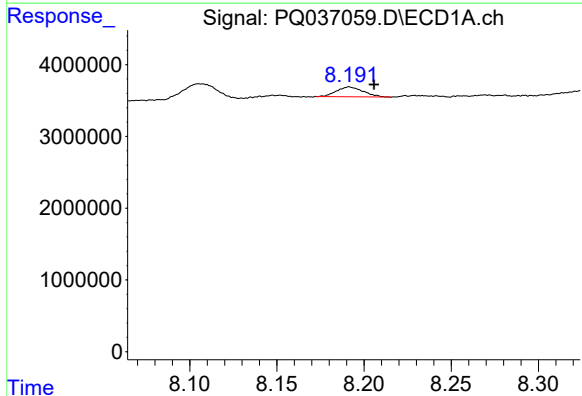
R.T.: 7.880 min
Delta R.T.: -0.016 min
Response: 1316398
Conc: 7.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



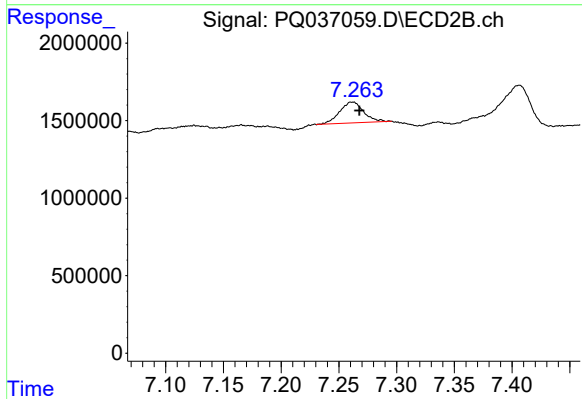
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



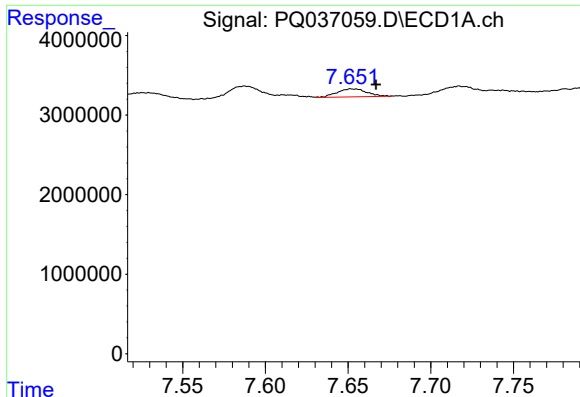
#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.014 min
Response: 1465845
Conc: 3.82 ng/ml



#35 AR-1260-5

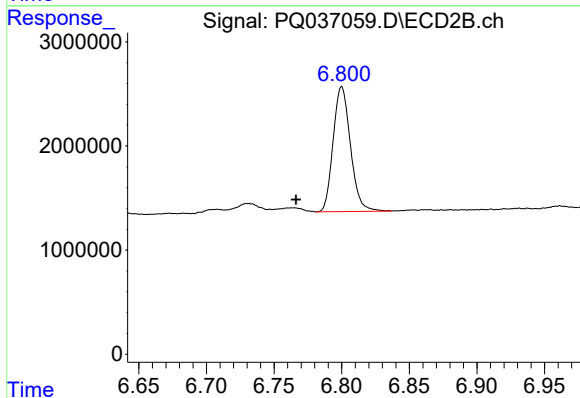
R.T.: 7.262 min
Delta R.T.: -0.006 min
Response: 1961991
Conc: 9.49 ng/ml



#36 AR-1262-1

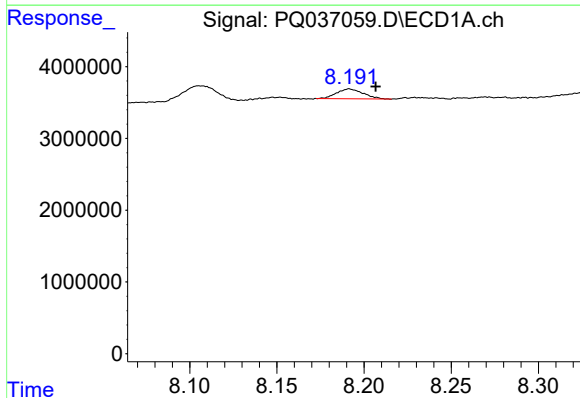
R.T.: 7.653 min
Delta R.T.: -0.014 min
Response: 1250321
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



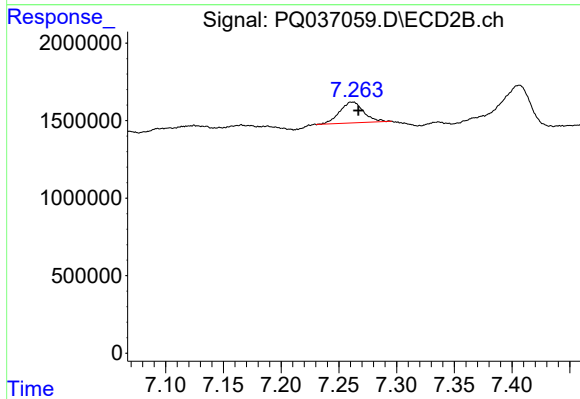
#36 AR-1262-1

R.T.: 6.800 min
Delta R.T.: 0.034 min
Response: 10711414
Conc: 65.97 ng/ml



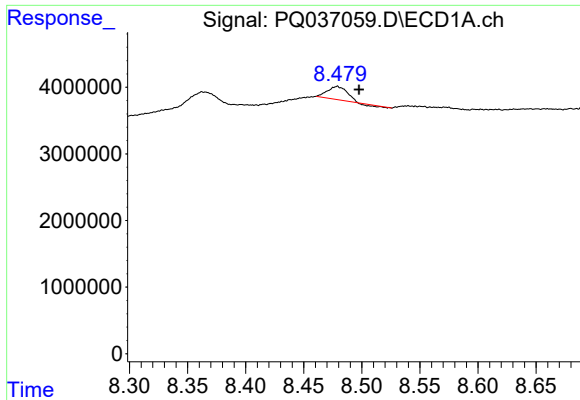
#37 AR-1262-2

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 1465845
Conc: 2.74 ng/ml



#37 AR-1262-2

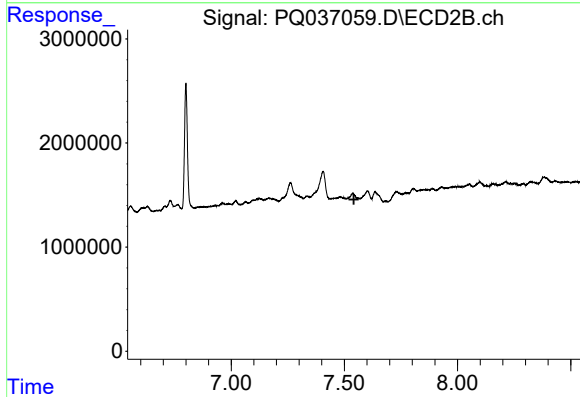
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 1961991
Conc: 6.81 ng/ml



#38 AR-1262-3

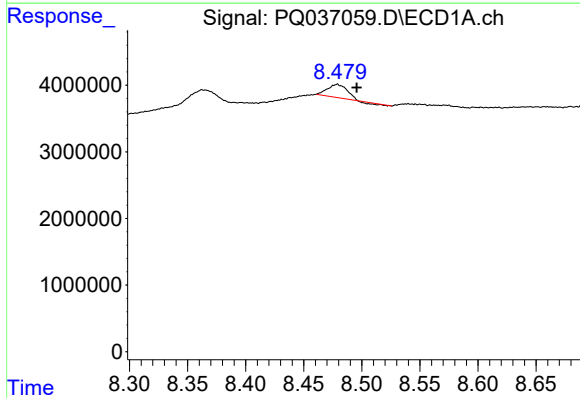
R.T.: 8.479 min
Delta R.T.: -0.019 min
Response: 2153765
Conc: 9.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



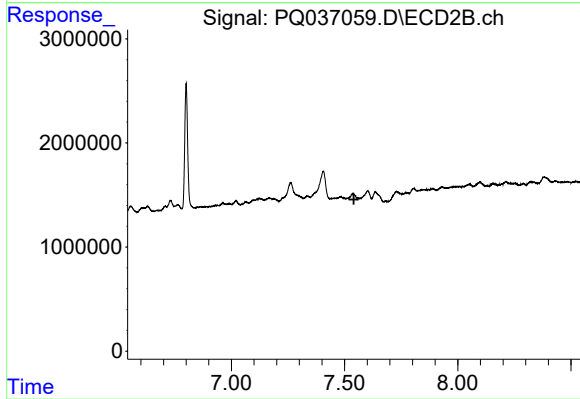
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 2153765
Conc: 3.22 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.