

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 10:29
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:28:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.265	388.3E6	110.8E6	17.856	17.689
2)	SA Decachlor...	11.366	9.610	265.7E6	129.6E6	21.243	19.520
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	12217847	3567300	16.468	14.803
4)	L1 AR-1016-2	6.548	5.542	13018646	4069935	12.165	12.386
5)	L1 AR-1016-3	6.614	5.737	8109224	2335269	12.912	13.541
6)	L1 AR-1016-4	6.721	5.787	7491939	5451069	14.093	41.177 #
7)	L1 AR-1016-5	7.035	6.019	17026342	4754915	35.132	27.607
9)	L2 AR-1221-2	5.548	4.619	5998878	2093874	40.845	48.625
12)	L3 AR-1232-2	6.226	5.542	5072074	4069935	26.253	32.990 #
13)	L3 AR-1232-3	6.548	5.737	13018646	2335269	33.000	36.426
14)	L3 AR-1232-4	6.721	5.831	7491939	5063686	38.297	93.645 #
15)	L3 AR-1232-5	6.816	6.019	17271836	4754915	122.131	79.190 #
16)	L4 AR-1242-1	6.524	5.523	12217847	3567300	25.620	23.159
17)	L4 AR-1242-2	6.548	5.542	13018646	4069935	19.309	18.878
18)	L4 AR-1242-3	6.614	5.737	8109224	2335269	19.980	20.655
19)	L4 AR-1242-4	6.721	5.831	7491939	5063686	22.204	47.816 #
20)	L4 AR-1242-5	7.506	6.396	19005892	9592061	55.903	65.860
21)	L5 AR-1248-1	6.524	5.523	12217847	3567300	33.985	29.950
22)	L5 AR-1248-2	6.816	5.787	17271836	5451069	36.299	35.799
23)	L5 AR-1248-3	7.035	5.831	17026342	5063686	32.721	32.084
24)	L5 AR-1248-4	7.466	6.019	18806647	4754915	31.585	25.081
25)	L5 AR-1248-5	7.506	6.440	19005892	7868201	33.211	39.356
26)	L6 AR-1254-1	7.435	6.396	19478124	9592061	35.093	32.698
27)	L6 AR-1254-2	7.672	6.555	20067643	2879142	23.686	11.430 #
28)	L6 AR-1254-3	8.048	6.976	9084632	6908030	10.693	16.608 #
29)	L6 AR-1254-4	8.345	7.214	6869977	3879036	10.478	13.525 #
30)	L6 AR-1254-5	0.000	7.643	0	852854	N.D.	2.251 #
31)	L7 AR-1260-1	0.000	7.125	0	3357074	N.D.	10.500 #
32)	L7 AR-1260-2	0.000	7.336f	0	26715	N.D.	0.063 #
33)	L7 AR-1260-3	0.000	7.459	0	676004	N.D.	1.831 #
36)	L8 AR-1262-1	0.000	7.643	0	852854	N.D.	4.146 #
38)	L8 AR-1262-3	0.000	8.513f	0	7244372	N.D.	20.762 #
39)	L8 AR-1262-4	0.000	8.546	0	420754	N.D.	0.722 #
42)	L9 AR-1268-2	0.000	8.546	0	420754	N.D.	0.505 #
43)	L9 AR-1268-3	0.000	8.749	0	678519	N.D.	0.958 #
45)	L9 AR-1268-5	0.000	9.348	0	1238178	N.D.	0.588 #

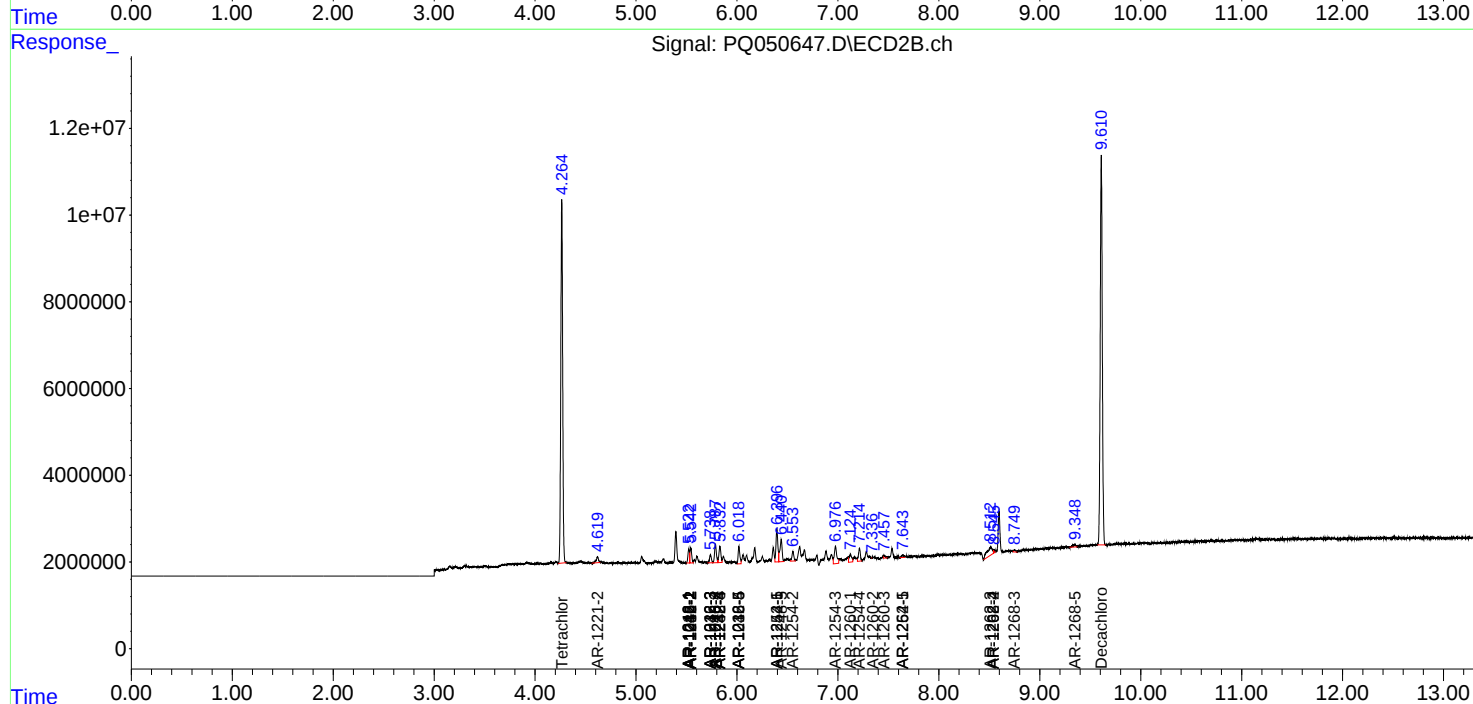
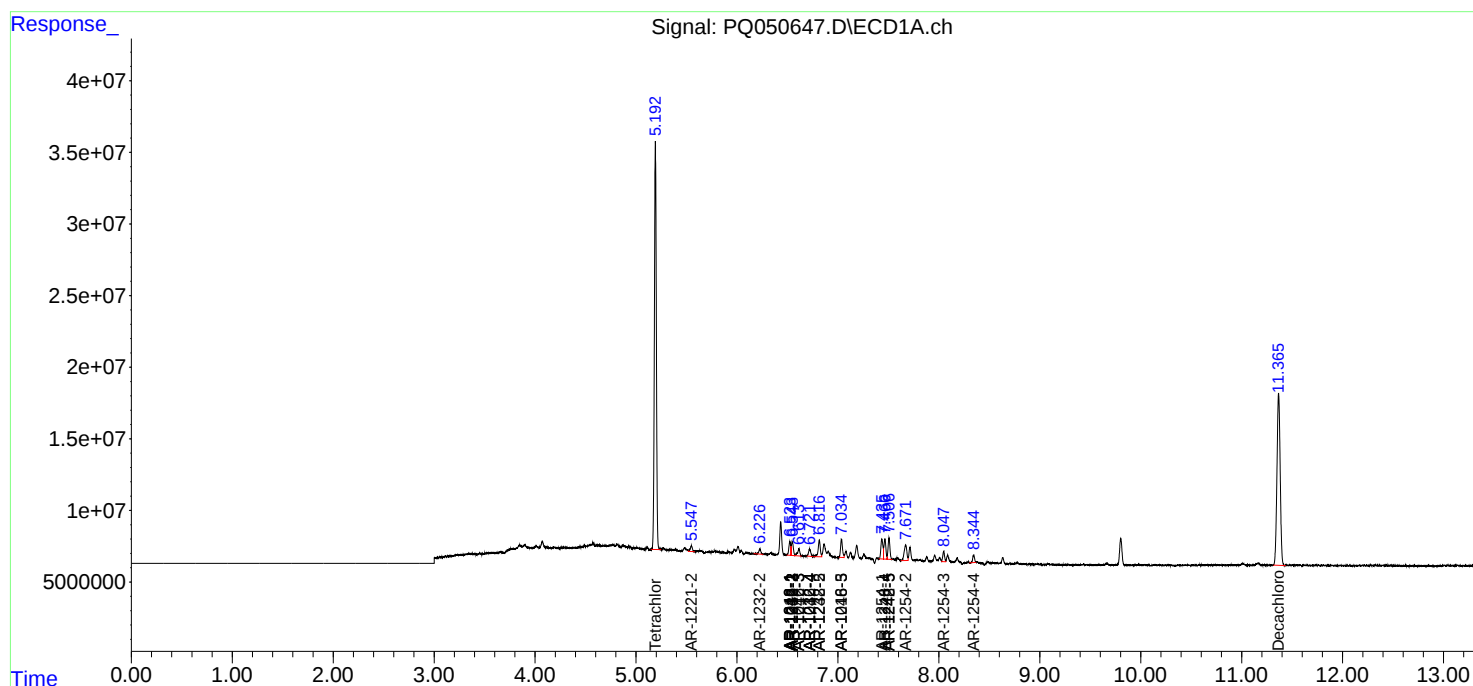
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

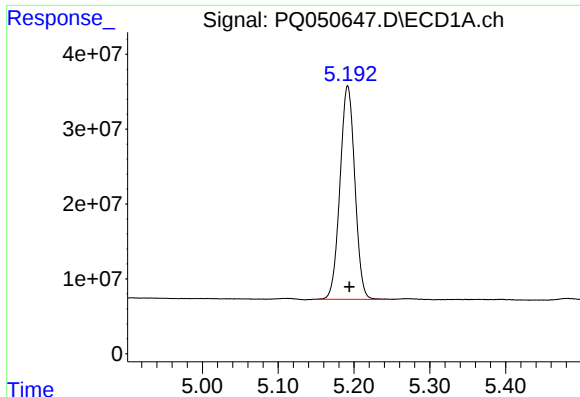
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 10:29
Operator : DD\AJ
Sample : L4214-09
Misc : AR1248 LOD 25 PPB
ALS Vial : 82 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:28:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

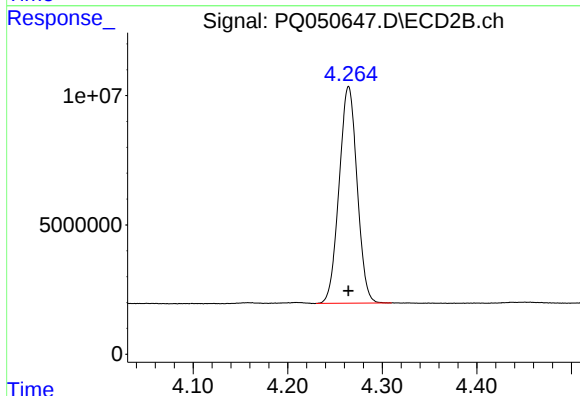




#1 Tetrachloro-m-xylene

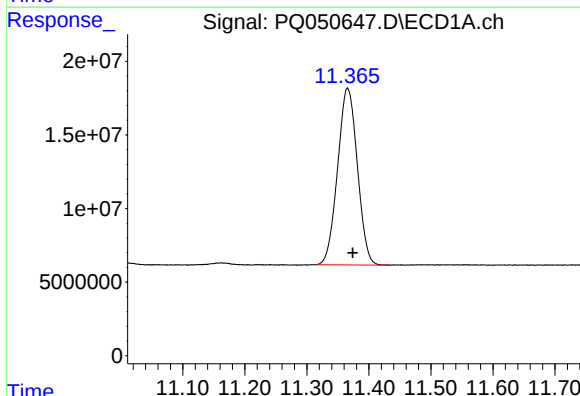
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 388324375
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



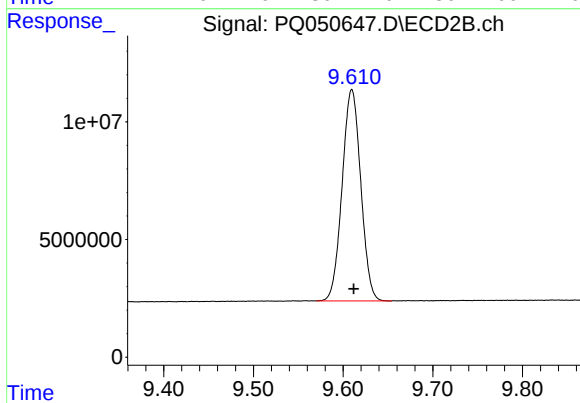
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 110811637
Conc: 17.69 ng/ml



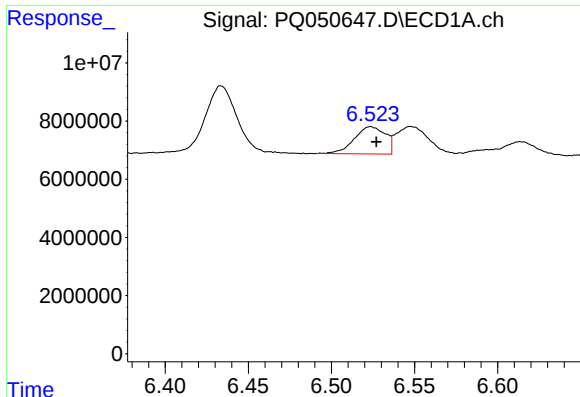
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 265707211
Conc: 21.24 ng/ml



#2 Decachlorobiphenyl

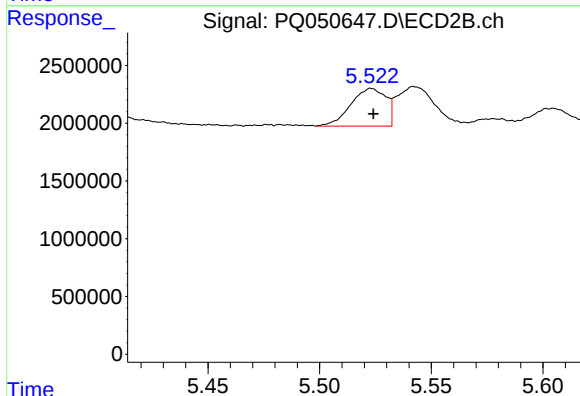
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 129642519
Conc: 19.52 ng/ml



#3 AR-1016-1

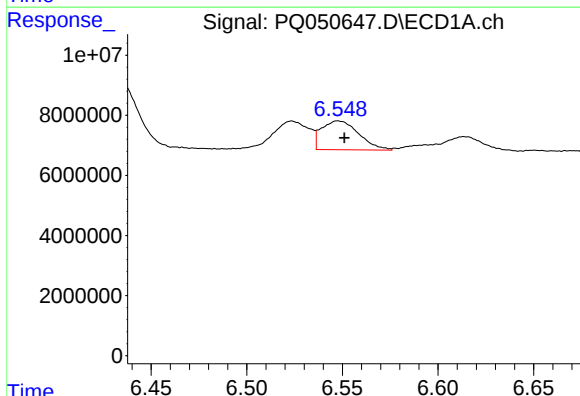
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 12217847
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



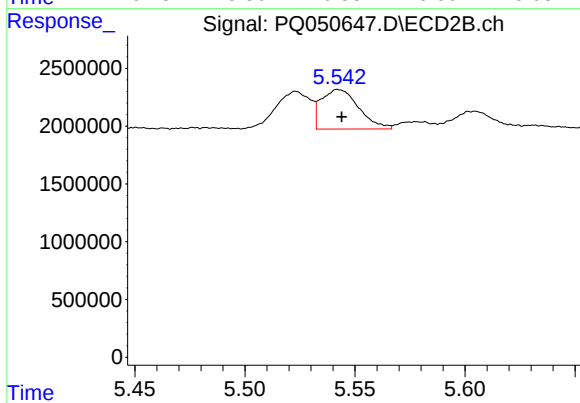
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3567300
Conc: 14.80 ng/ml



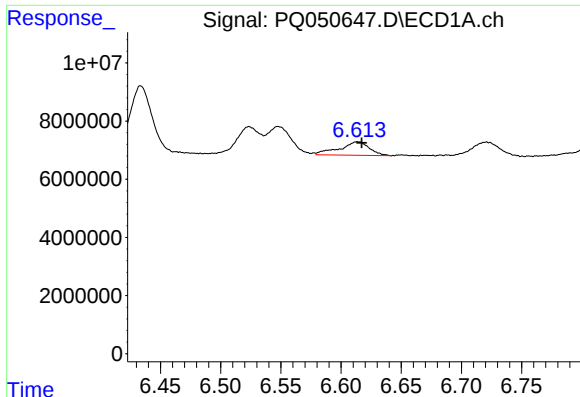
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13018646
Conc: 12.16 ng/ml



#4 AR-1016-2

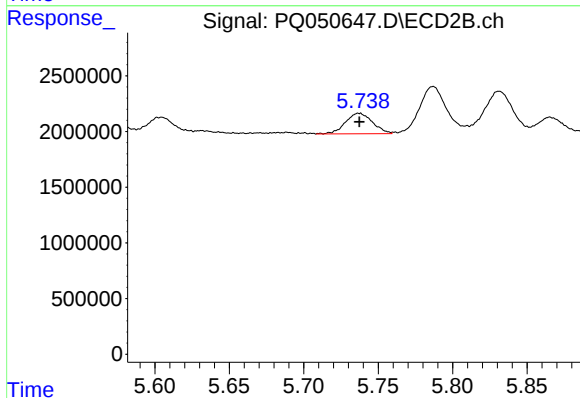
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4069935
Conc: 12.39 ng/ml



#5 AR-1016-3

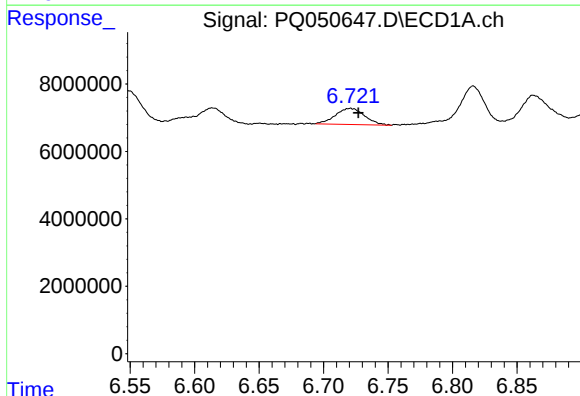
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 8109224
Conc: 12.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



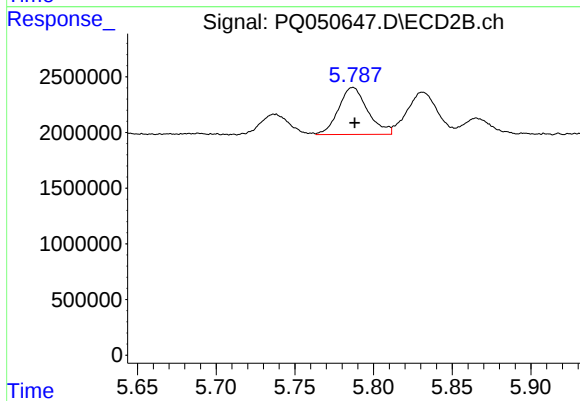
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2335269
Conc: 13.54 ng/ml



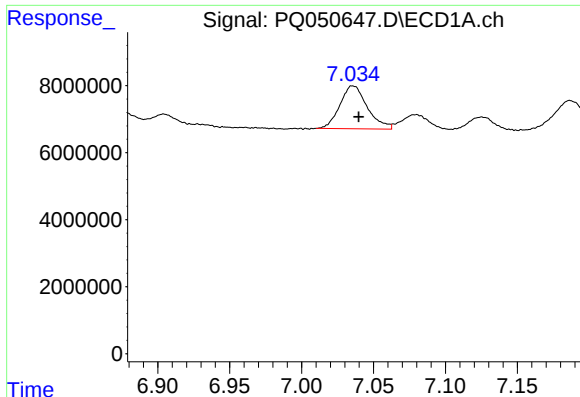
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 7491939
Conc: 14.09 ng/ml



#6 AR-1016-4

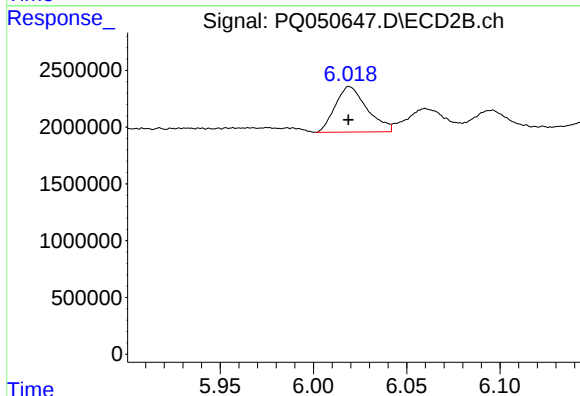
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 5451069
Conc: 41.18 ng/ml



#7 AR-1016-5

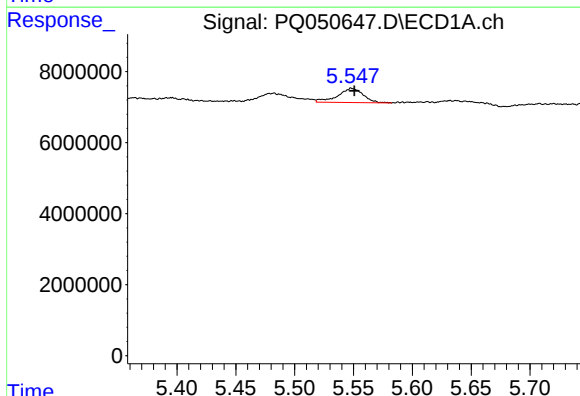
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 17026342
Conc: 35.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



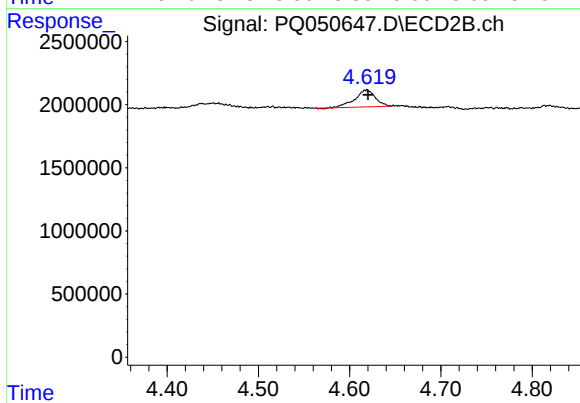
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4754915
Conc: 27.61 ng/ml



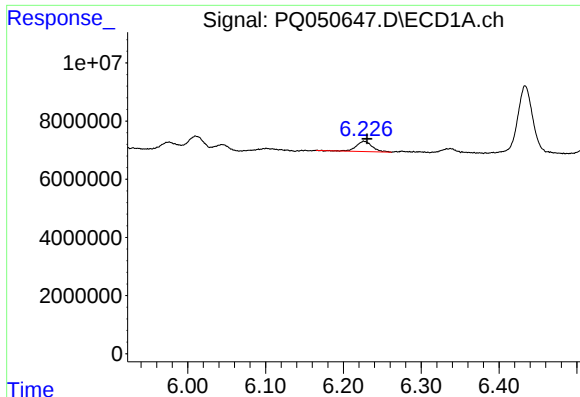
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5998878
Conc: 40.84 ng/ml



#9 AR-1221-2

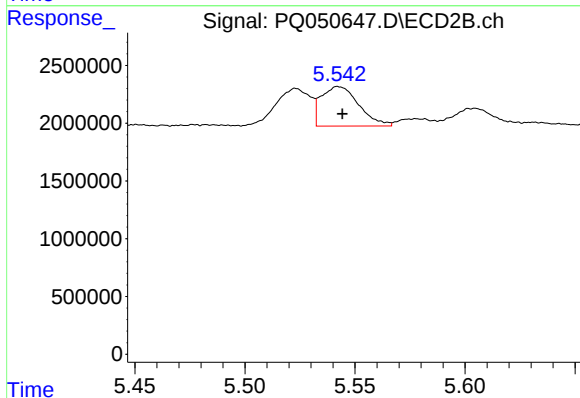
R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 2093874
Conc: 48.63 ng/ml



#12 AR-1232-2

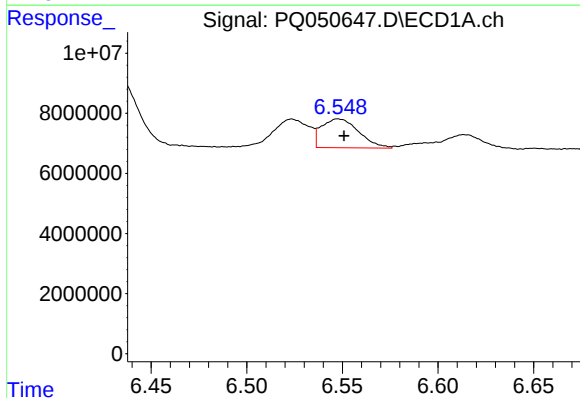
R.T.: 6.226 min
Delta R.T.: -0.004 min
Response: 5072074
Conc: 26.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



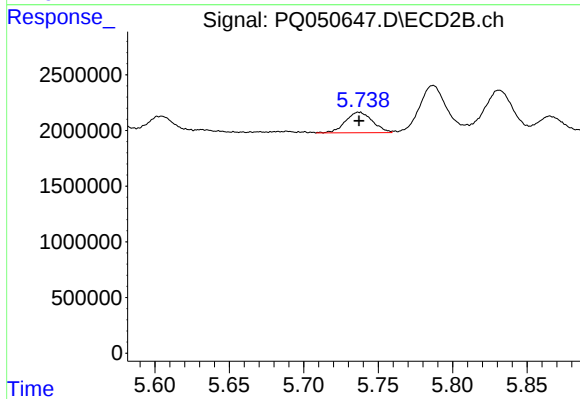
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4069935
Conc: 32.99 ng/ml



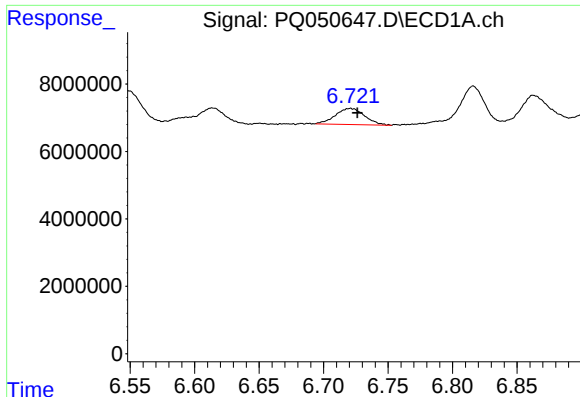
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13018646
Conc: 33.00 ng/ml



#13 AR-1232-3

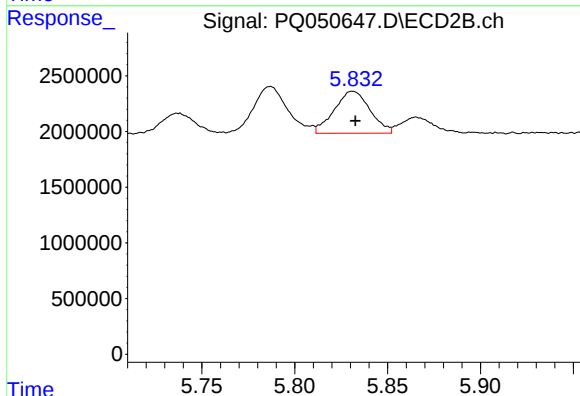
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2335269
Conc: 36.43 ng/ml



#14 AR-1232-4

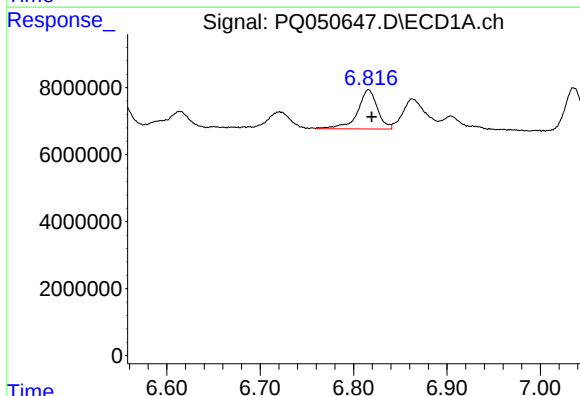
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 7491939
Conc: 38.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



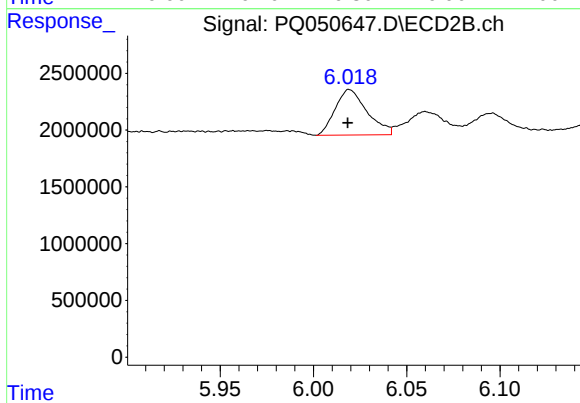
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 5063686
Conc: 93.65 ng/ml



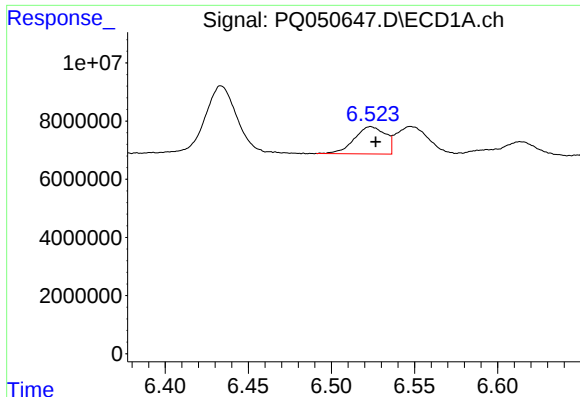
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 17271836
Conc: 122.13 ng/ml



#15 AR-1232-5

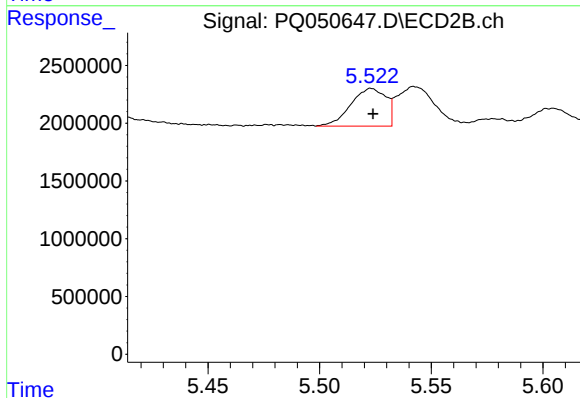
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4754915
Conc: 79.19 ng/ml



#16 AR-1242-1

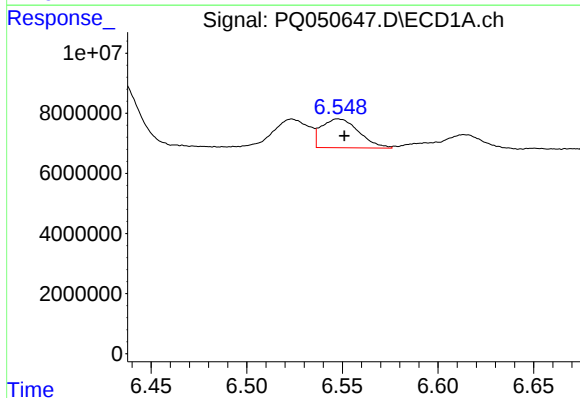
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 12217847
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



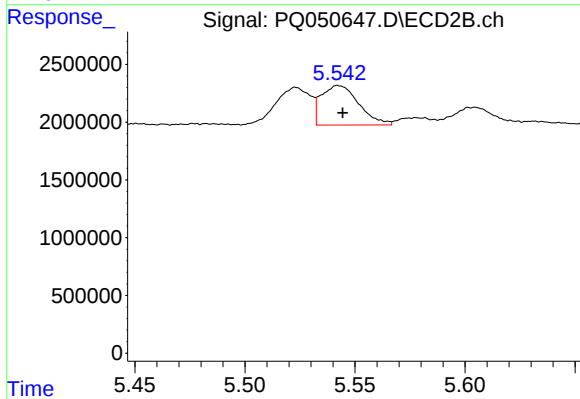
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3567300
Conc: 23.16 ng/ml



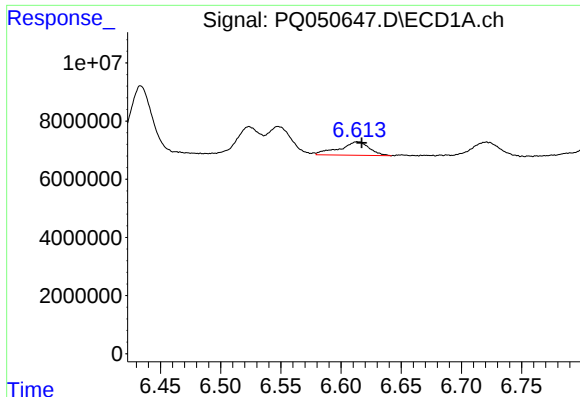
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13018646
Conc: 19.31 ng/ml



#17 AR-1242-2

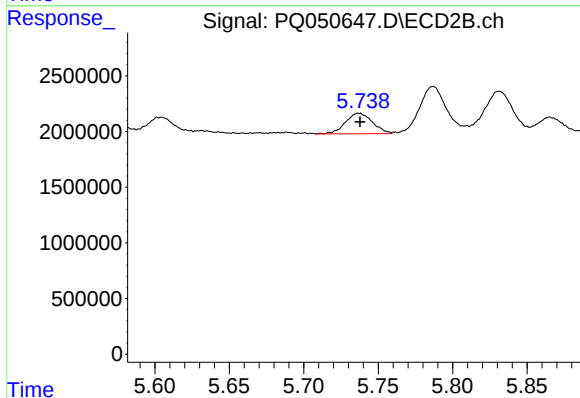
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4069935
Conc: 18.88 ng/ml



#18 AR-1242-3

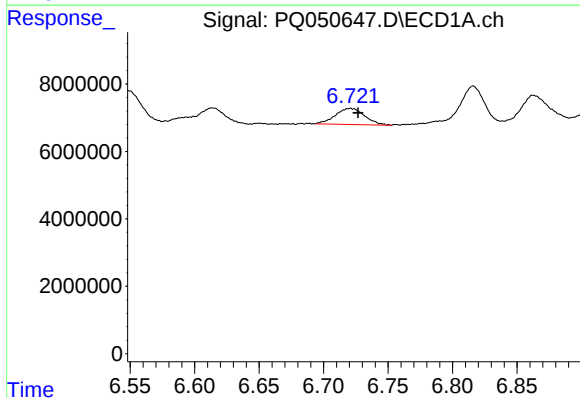
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 8109224
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



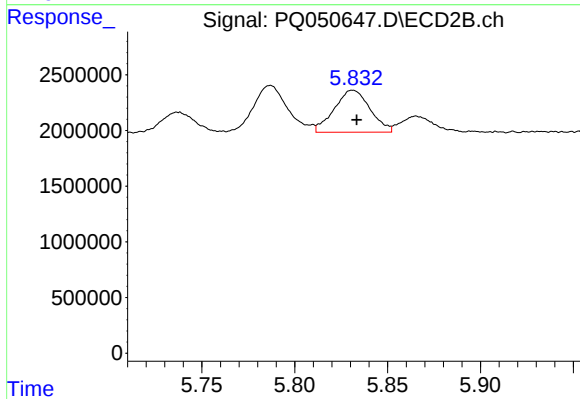
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2335269
Conc: 20.66 ng/ml



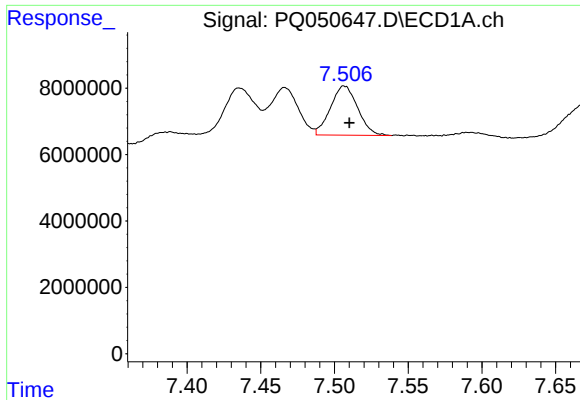
#19 AR-1242-4

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 7491939
Conc: 22.20 ng/ml



#19 AR-1242-4

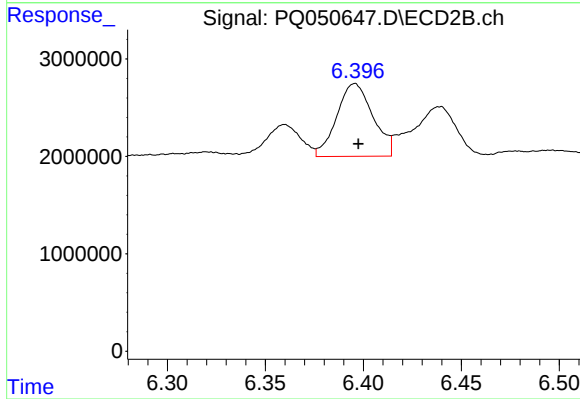
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 5063686
Conc: 47.82 ng/ml



#20 AR-1242-5

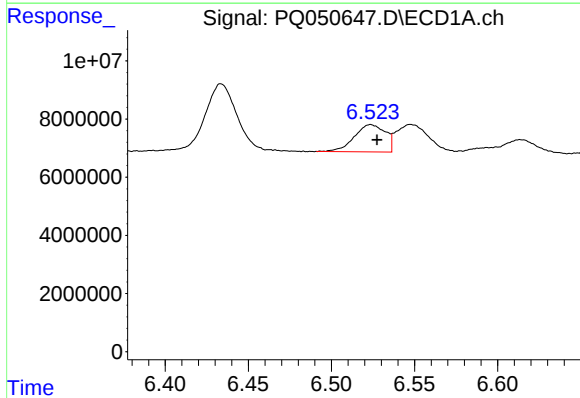
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 19005892
Conc: 55.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



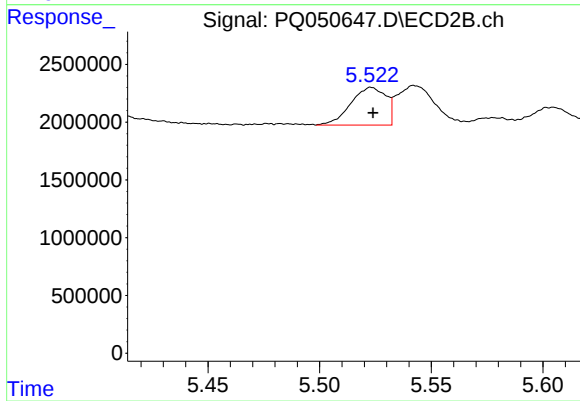
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9592061
Conc: 65.86 ng/ml



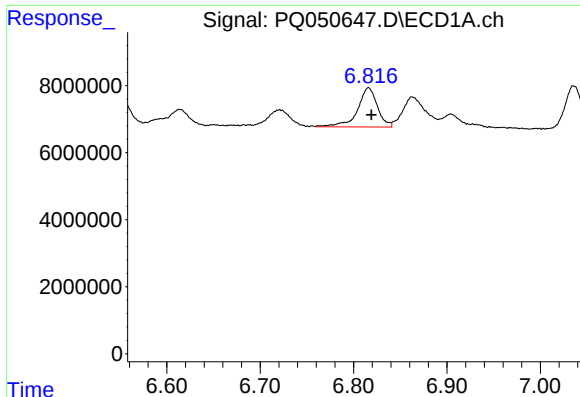
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 12217847
Conc: 33.99 ng/ml



#21 AR-1248-1

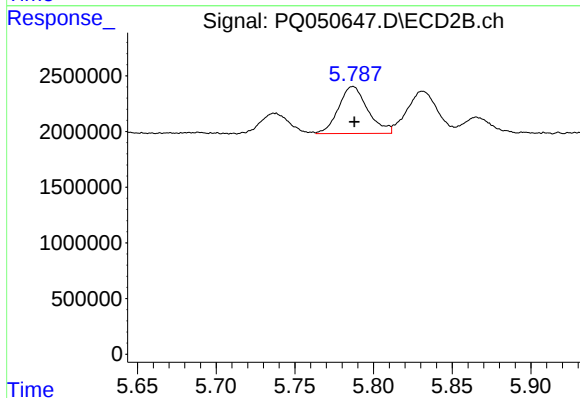
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3567300
Conc: 29.95 ng/ml



#22 AR-1248-2

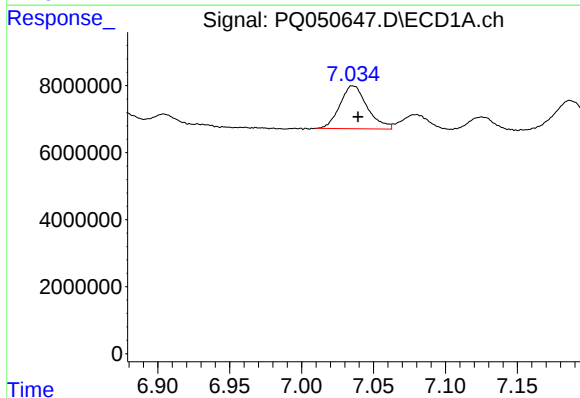
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 17271836
Conc: 36.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



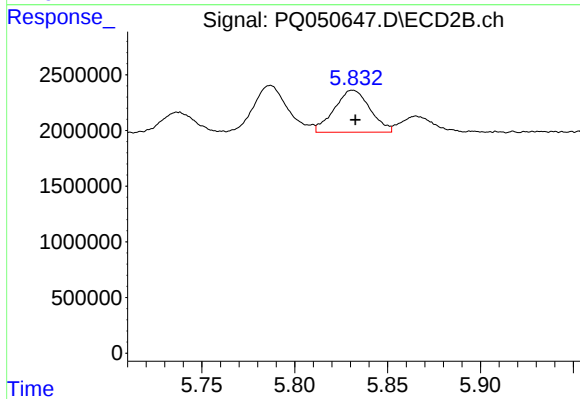
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 5451069
Conc: 35.80 ng/ml



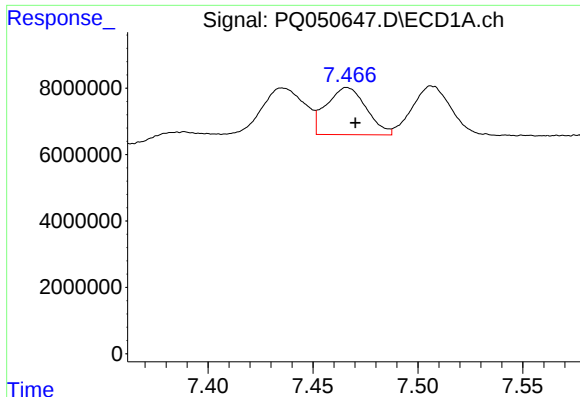
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 17026342
Conc: 32.72 ng/ml



#23 AR-1248-3

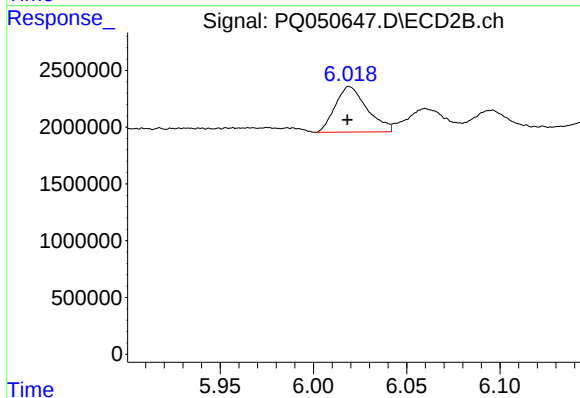
R.T.: 5.831 min
Delta R.T.: -0.001 min
Response: 5063686
Conc: 32.08 ng/ml



#24 AR-1248-4

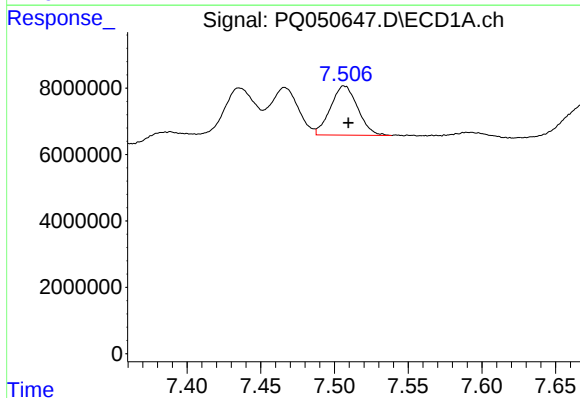
R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 18806647
Conc: 31.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



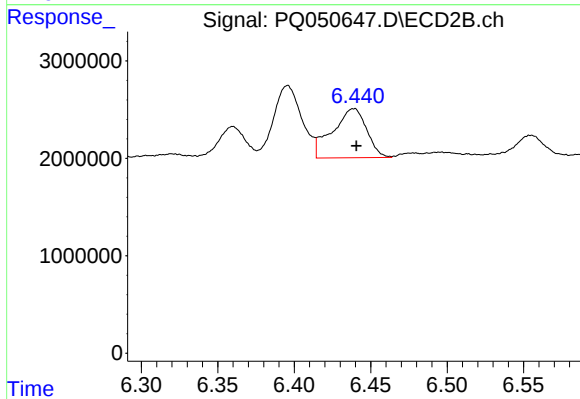
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 4754915
Conc: 25.08 ng/ml



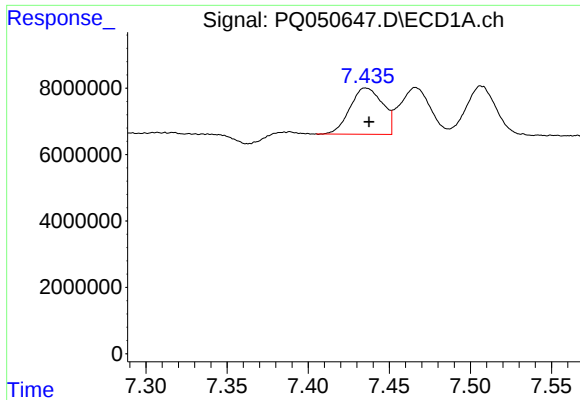
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 19005892
Conc: 33.21 ng/ml



#25 AR-1248-5

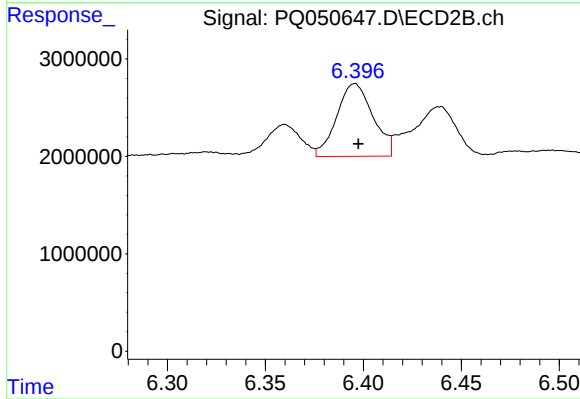
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 7868201
Conc: 39.36 ng/ml



#26 AR-1254-1

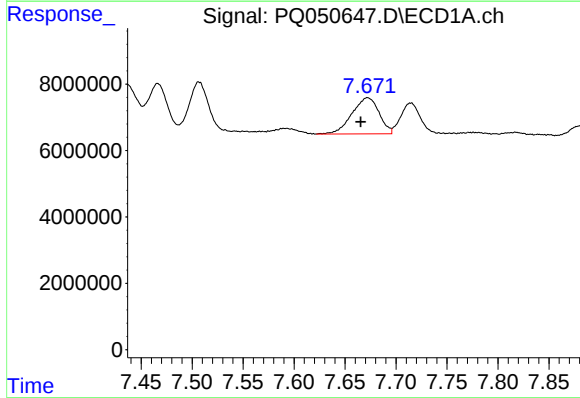
R.T.: 7.435 min
Delta R.T.: -0.002 min
Response: 19478124
Conc: 35.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



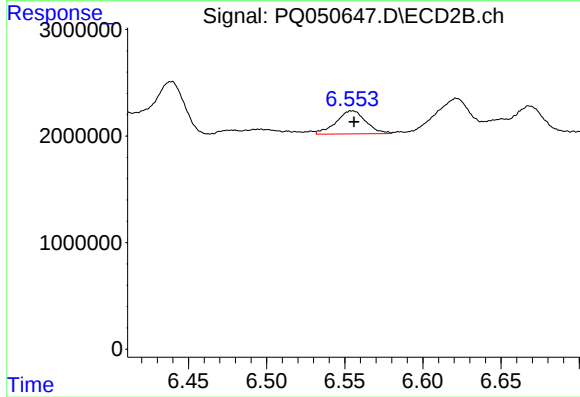
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 9592061
Conc: 32.70 ng/ml



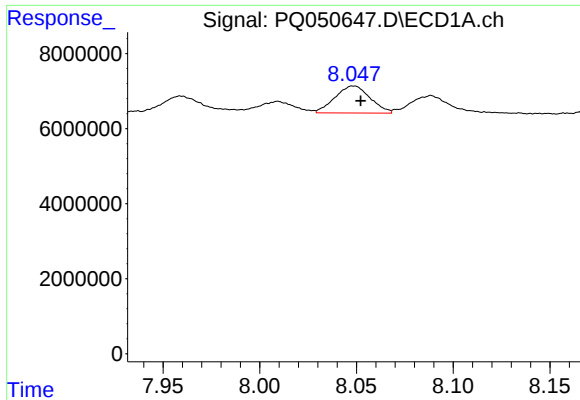
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 20067643
Conc: 23.69 ng/ml



#27 AR-1254-2

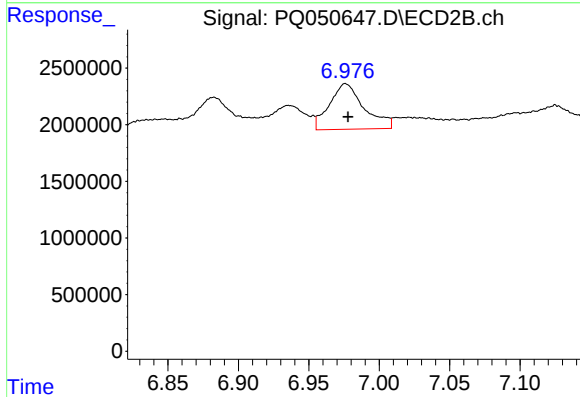
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 2879142
Conc: 11.43 ng/ml



#28 AR-1254-3

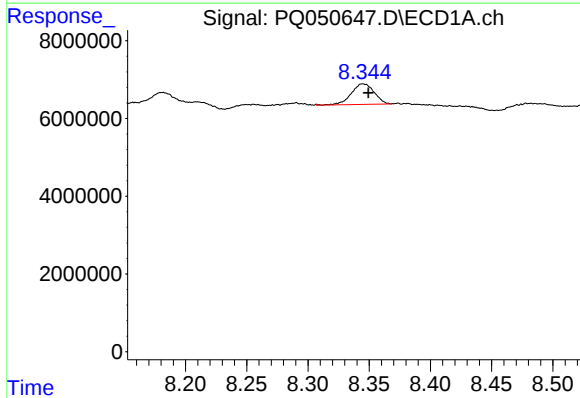
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 9084632
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



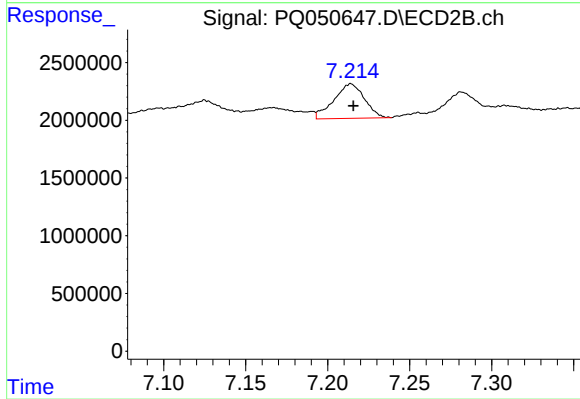
#28 AR-1254-3

R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 6908030
Conc: 16.61 ng/ml



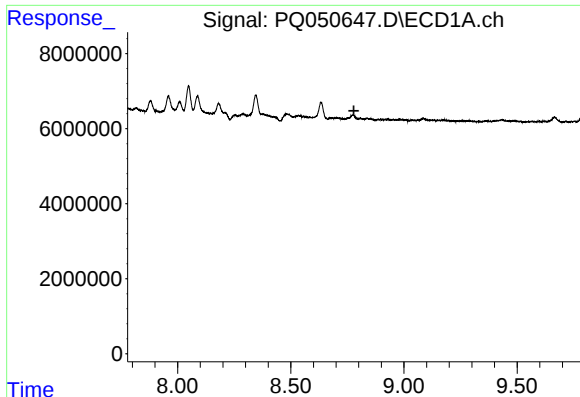
#29 AR-1254-4

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 6869977
Conc: 10.48 ng/ml



#29 AR-1254-4

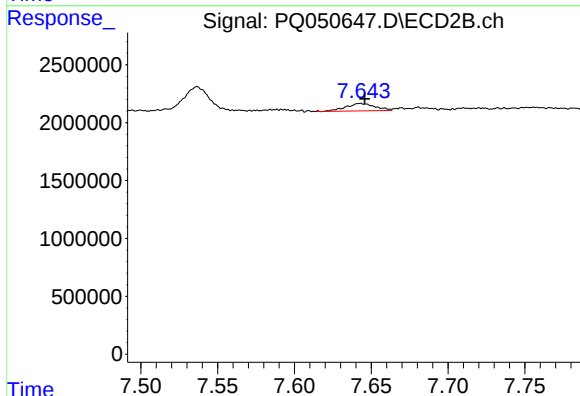
R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 3879036
Conc: 13.52 ng/ml



#30 AR-1254-5

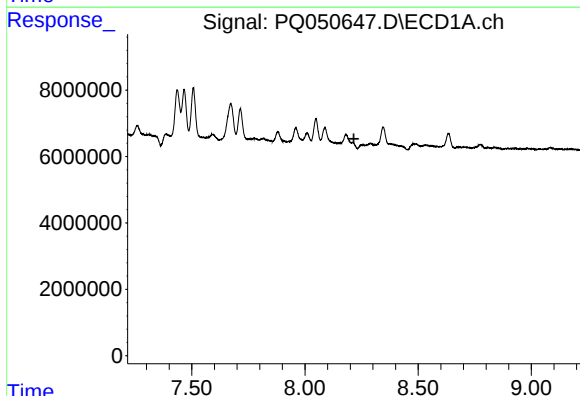
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



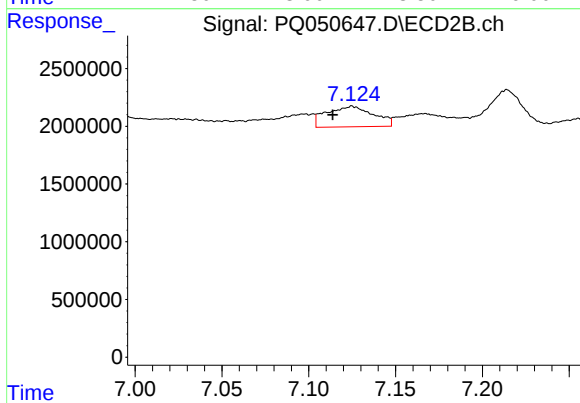
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 852854
Conc: 2.25 ng/ml



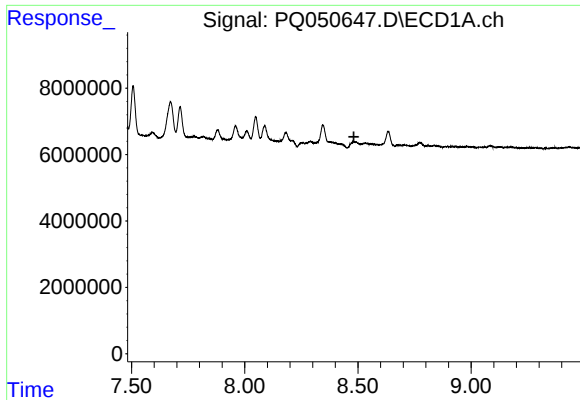
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

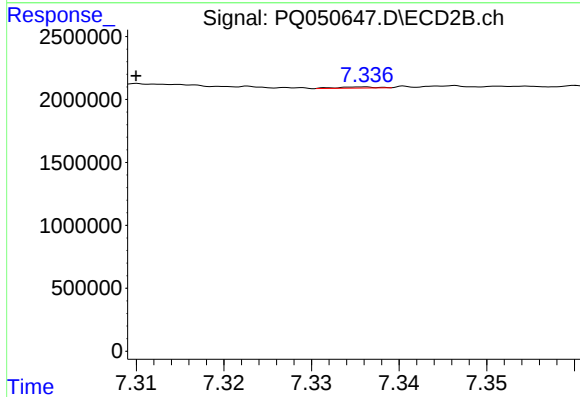
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 3357074
Conc: 10.50 ng/ml



#32 AR-1260-2

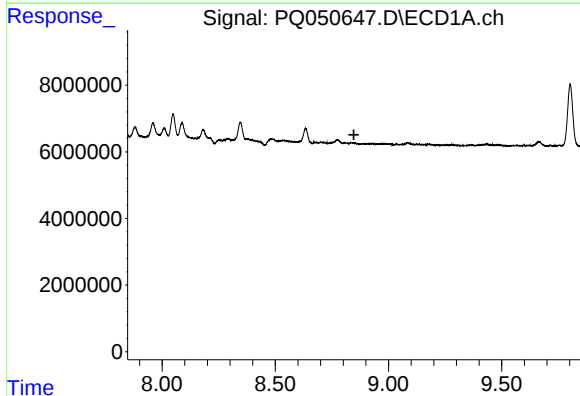
R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



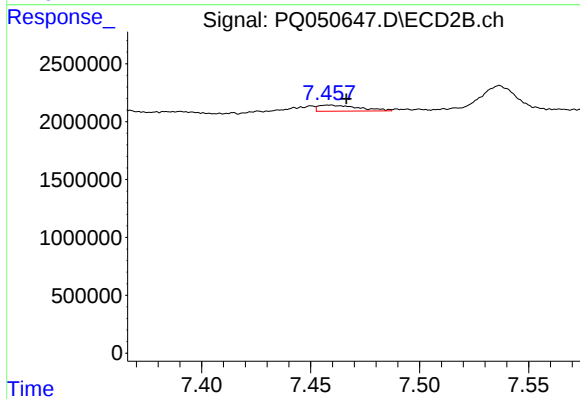
#32 AR-1260-2

R.T.: 7.336 min
Delta R.T.: 0.026 min
Response: 26715
Conc: 0.06 ng/ml



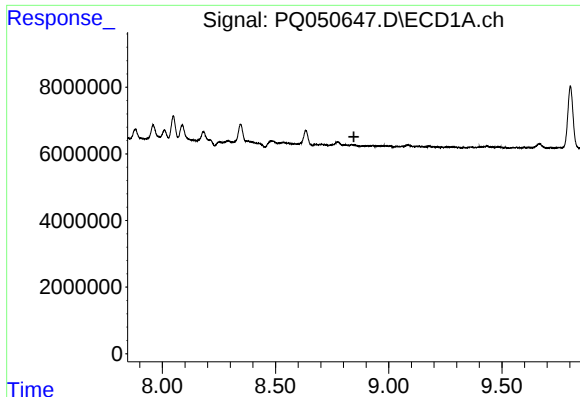
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#33 AR-1260-3

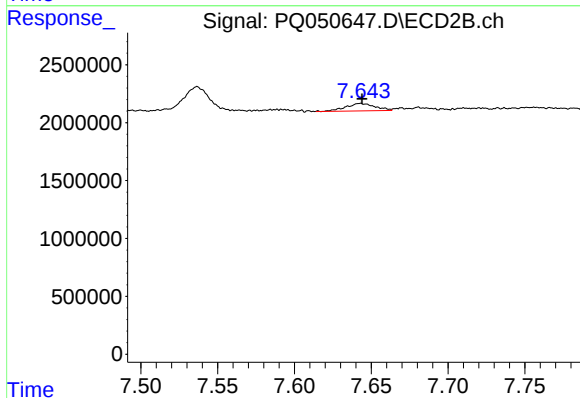
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 676004
Conc: 1.83 ng/ml



#36 AR-1262-1

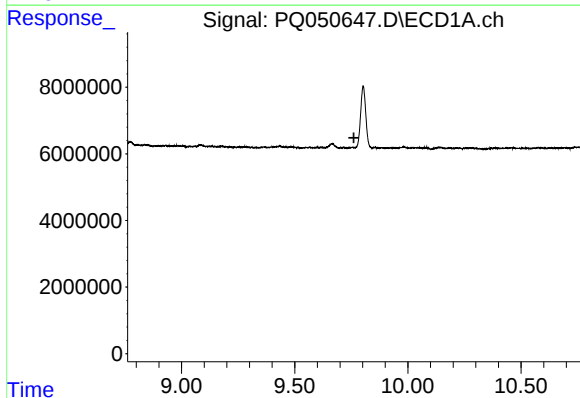
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



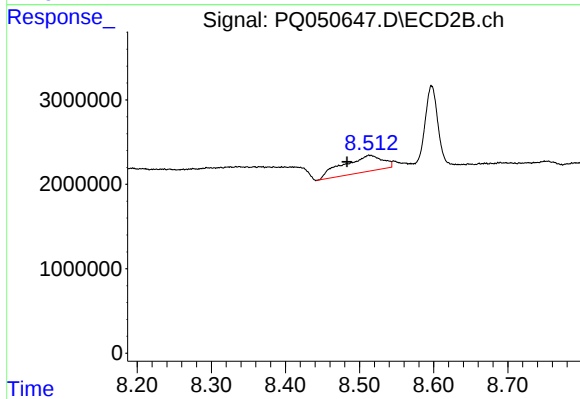
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 852854
Conc: 4.15 ng/ml



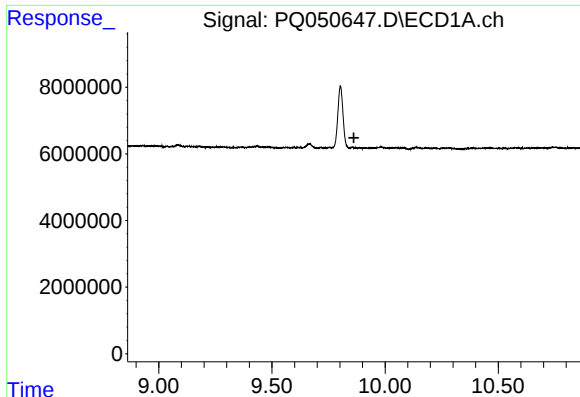
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.



#38 AR-1262-3

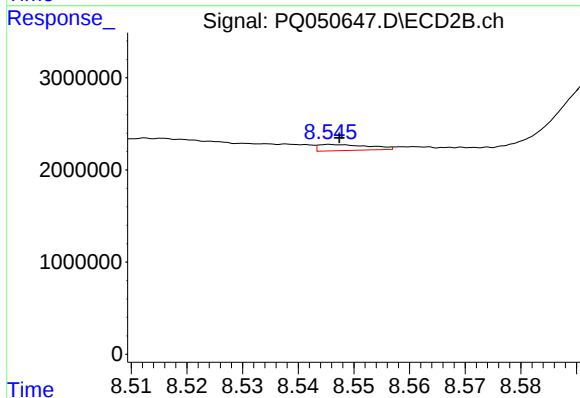
R.T.: 8.513 min
Delta R.T.: 0.030 min
Response: 7244372
Conc: 20.76 ng/ml



#39 AR-1262-4

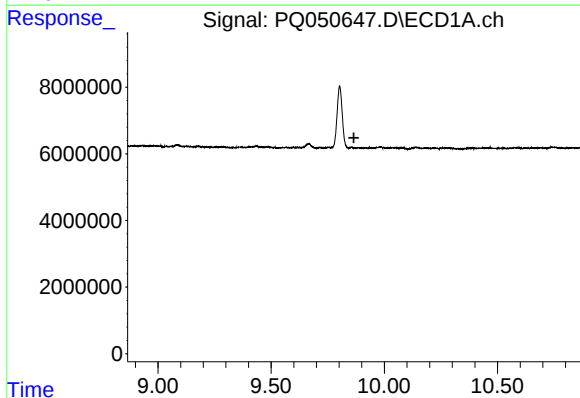
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



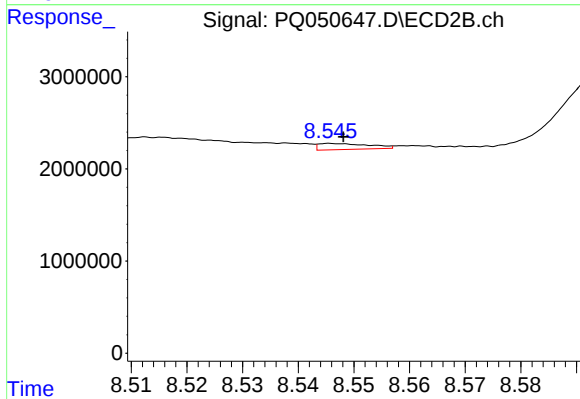
#39 AR-1262-4

R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 420754
Conc: 0.72 ng/ml



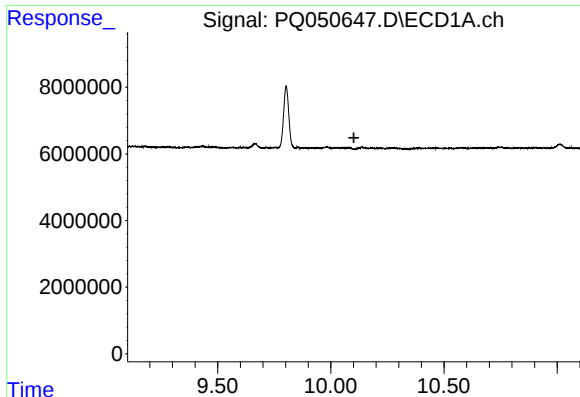
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

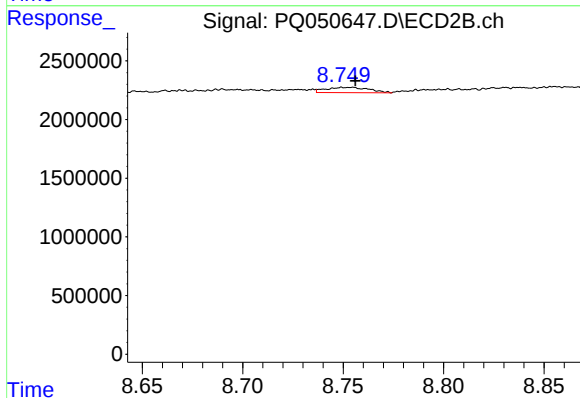
R.T.: 8.546 min
Delta R.T.: -0.002 min
Response: 420754
Conc: 0.50 ng/ml



#43 AR-1268-3

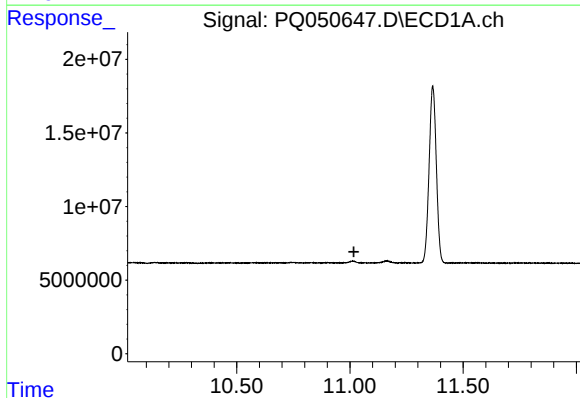
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



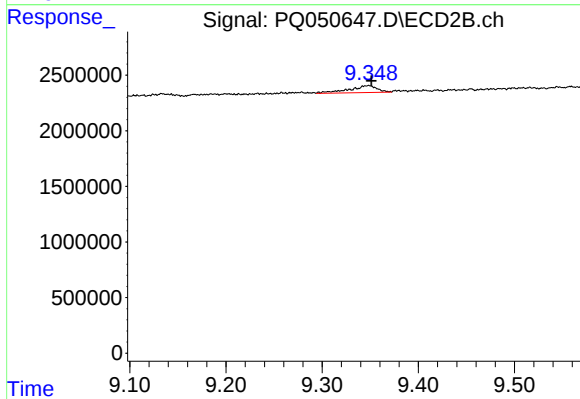
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 678519
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 1238178
Conc: 0.59 ng/ml