

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 22:13
 Operator : DD\AJ
 Sample : L4214-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:30:22 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	4.264	370.9E6	106.5E6	17.054	17.003
2)	SA Decachlor...	11.367	9.610	245.0E6	122.0E6	19.587	18.367
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	18128637	5677511	24.435	23.560
4)	L1 AR-1016-2	6.549	5.543	20031321	5280344	18.717	16.069
5)	L1 AR-1016-3	6.615	5.738	9832992	3463277	15.656	20.082 #
6)	L1 AR-1016-4	6.722	5.787	10816000	7663300	20.346	57.888 #
7)	L1 AR-1016-5	7.037	6.018	25843962	8796413	53.327	51.073
9)	L2 AR-1221-2	5.551	4.619	4687298	2077926	31.914	48.255 #
12)	L3 AR-1232-2	6.228	5.543	7248907	5280344	37.521	42.801
13)	L3 AR-1232-3	6.549	5.738	20031321	3463277	50.775	54.021
14)	L3 AR-1232-4	6.722	5.832	10816000	7906141	55.288	146.212 #
15)	L3 AR-1232-5	6.816	6.018	24121653	8796413	170.567	146.499
16)	L4 AR-1242-1	6.524	5.523	18128637	5677511	38.014	36.858
17)	L4 AR-1242-2	6.549	5.543	20031321	5280344	29.710	24.492
18)	L4 AR-1242-3	6.615	5.738	9832992	3463277	24.227	30.633 #
19)	L4 AR-1242-4	6.722	5.832	10816000	7906141	32.056	74.657 #
20)	L4 AR-1242-5	7.507	6.396	28769820	13502991	84.622	92.713
21)	L5 AR-1248-1	6.524	5.523	18128637	5677511	50.427	47.667
22)	L5 AR-1248-2	6.816	5.787	24121653	7663300	50.695	50.327
23)	L5 AR-1248-3	7.037	5.832	25843962	7906141	49.667	50.095
24)	L5 AR-1248-4	7.467	6.018	29966731	8796413	50.327	46.399
25)	L5 AR-1248-5	7.507	6.439	28769820	8963815	50.272	44.836
26)	L6 AR-1254-1	7.434	6.396	23278044	13502991	41.939	46.030
27)	L6 AR-1254-2	7.673	6.555	28948754	3835597	34.168	15.227 #
28)	L6 AR-1254-3	8.049	6.975	13287971	5821649	15.641	13.996
29)	L6 AR-1254-4	8.346	7.214	10962369	5656157	16.719	19.721
30)	L6 AR-1254-5	0.000	7.644	0	1162659	N.D.	3.068 #
31)	L7 AR-1260-1	0.000	7.125	0	4723547	N.D.	14.774 #
32)	L7 AR-1260-2	8.479	7.309	1376551	1860971	1.455	4.412 #
33)	L7 AR-1260-3	0.000	7.462	0	1297185	N.D.	3.513 #
34)	L7 AR-1260-4	0.000	7.948	0	433929	N.D.	1.361 #
35)	L7 AR-1260-5	0.000	8.191	0	369098	N.D.	0.423 #
36)	L8 AR-1262-1	0.000	7.644	0	1162659	N.D.	5.652 #
37)	L8 AR-1262-2	0.000	8.191	0	369098	N.D.	0.451 #
39)	L8 AR-1262-4	0.000	8.543	0	547831	N.D.	0.940 #
42)	L9 AR-1268-2	0.000	8.543	0	547831	N.D.	0.657 #
43)	L9 AR-1268-3	0.000	8.757	0	572971	N.D.	0.809 #
45)	L9 AR-1268-5	0.000	9.349	0	1135608	N.D.	0.539 #

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

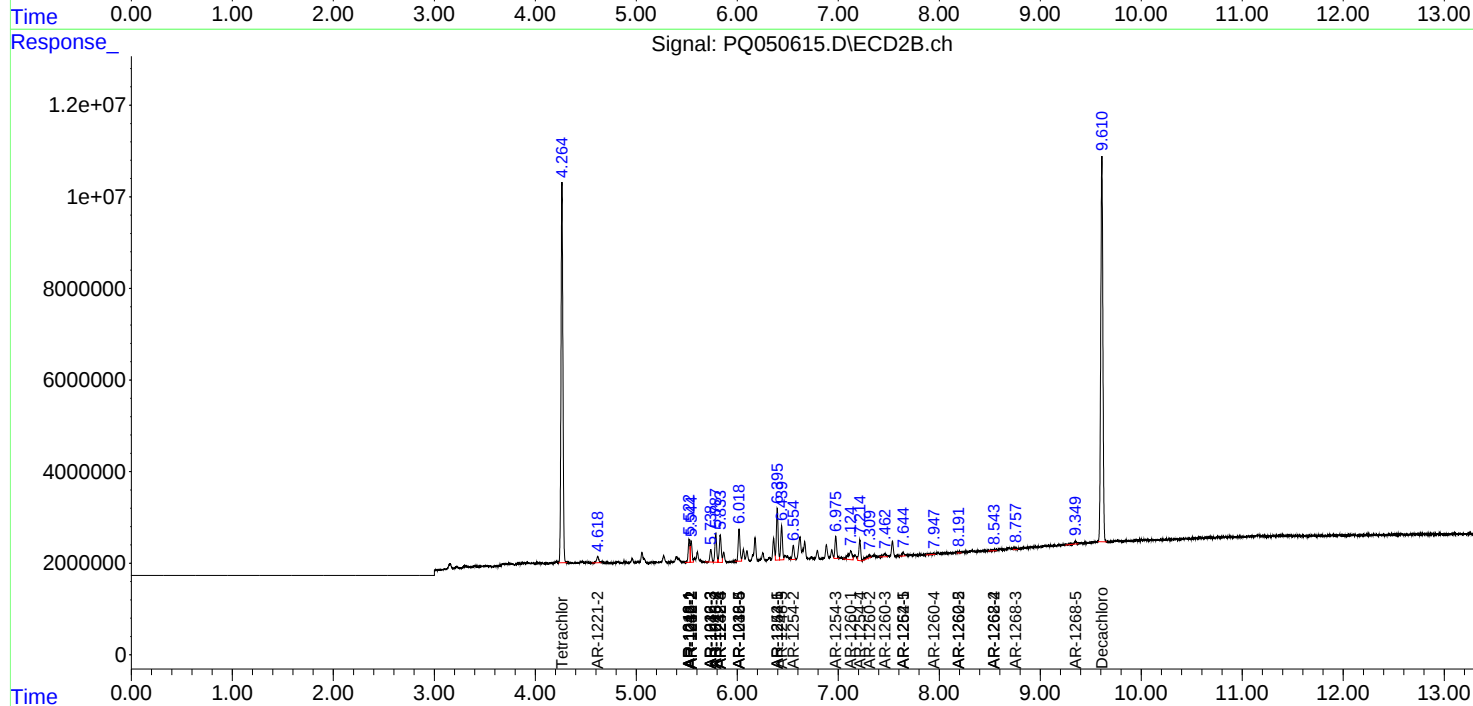
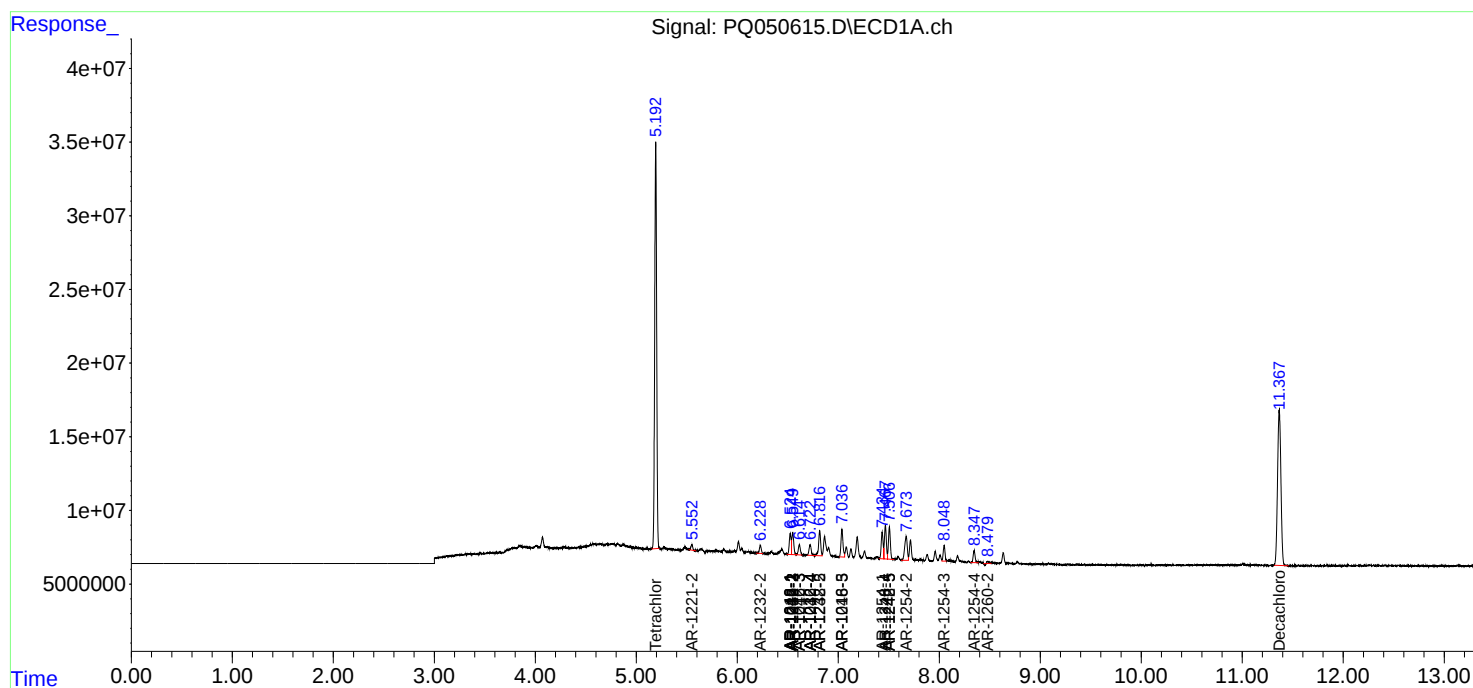
Instrument :
ECD_Q
ClientSampleId :

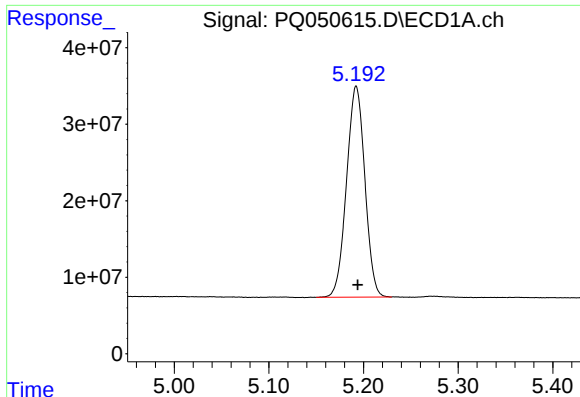
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 22:13
Operator : DD\AJ
Sample : L4214-01
Misc : AR1248 LOD 40 PPB
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:30:22 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

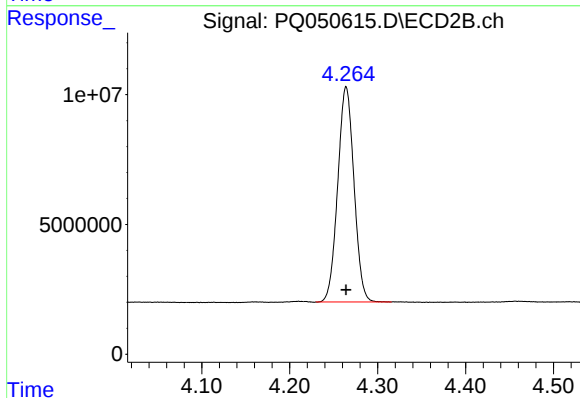




#1 Tetrachloro-m-xylene

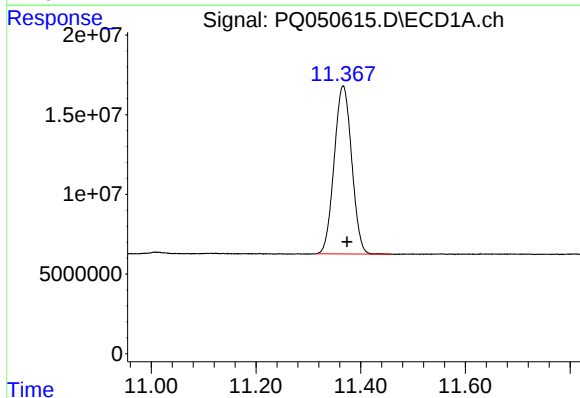
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 370874526
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



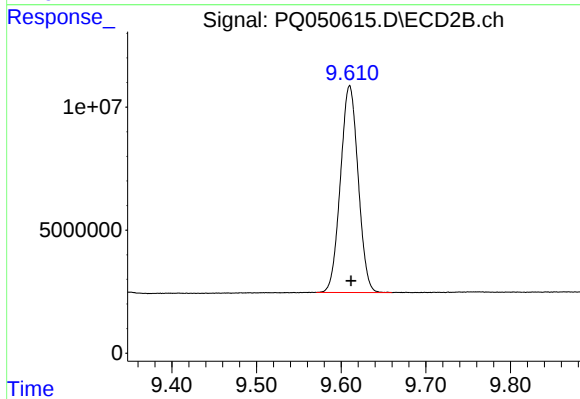
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 106517672
Conc: 17.00 ng/ml



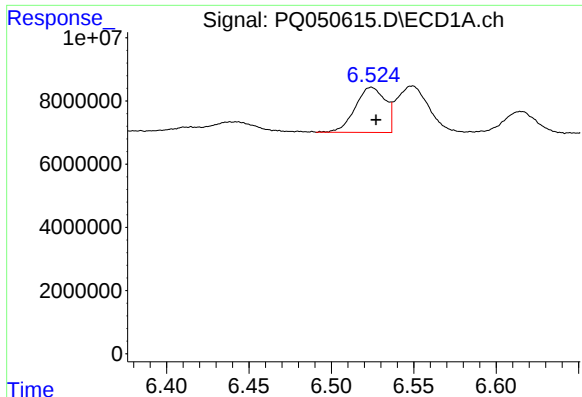
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 245001667
Conc: 19.59 ng/ml



#2 Decachlorobiphenyl

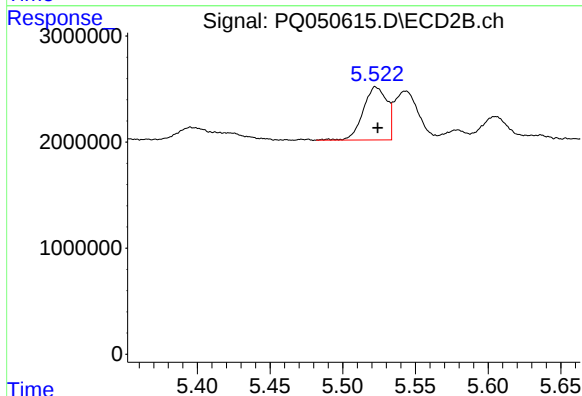
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 121980707
Conc: 18.37 ng/ml



#3 AR-1016-1

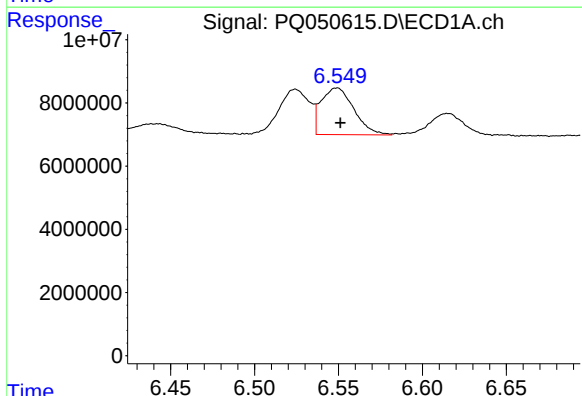
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 18128637
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



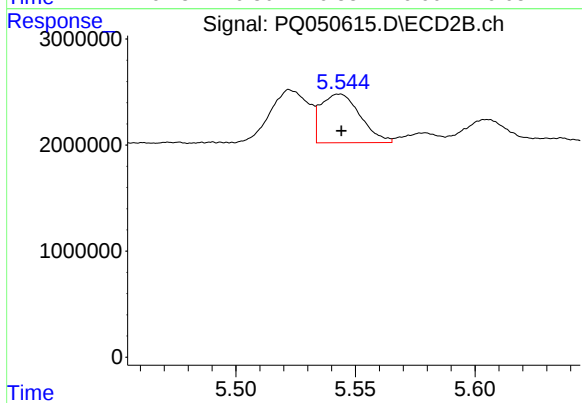
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5677511
Conc: 23.56 ng/ml



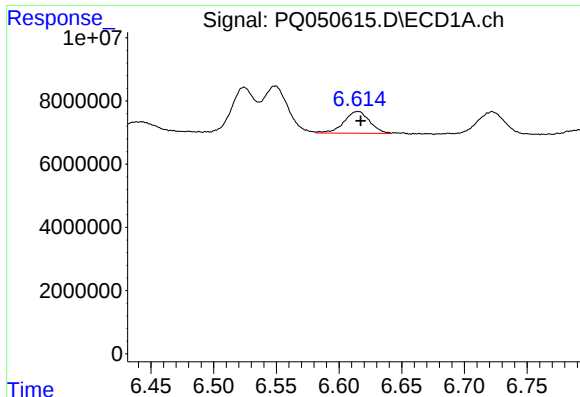
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 20031321
Conc: 18.72 ng/ml



#4 AR-1016-2

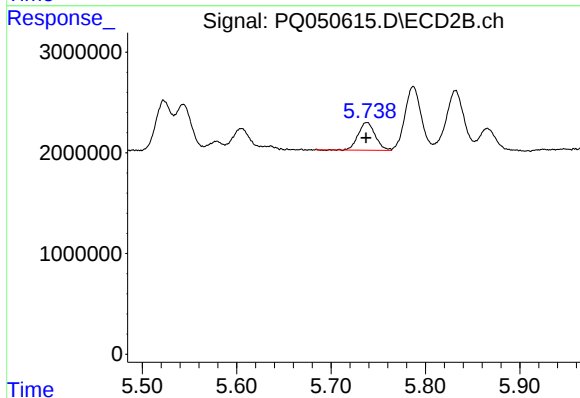
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5280344
Conc: 16.07 ng/ml



#5 AR-1016-3

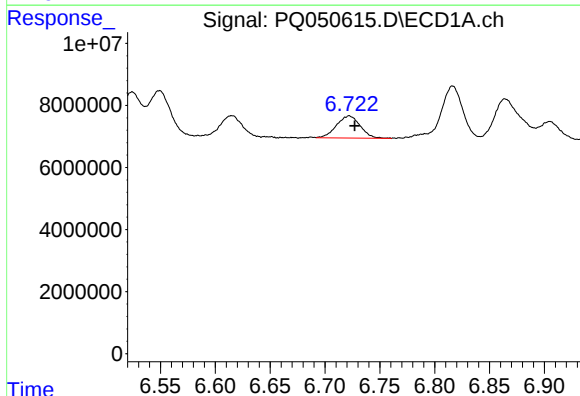
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 9832992
Conc: 15.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



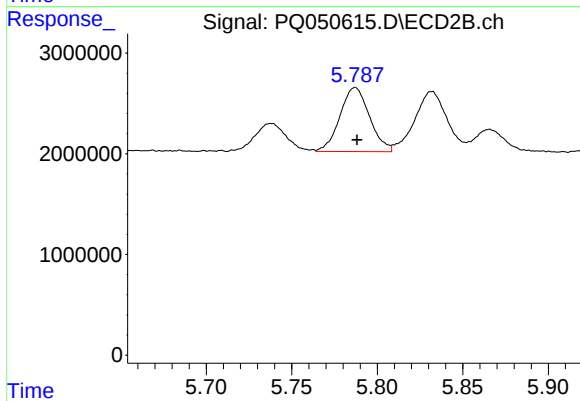
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3463277
Conc: 20.08 ng/ml



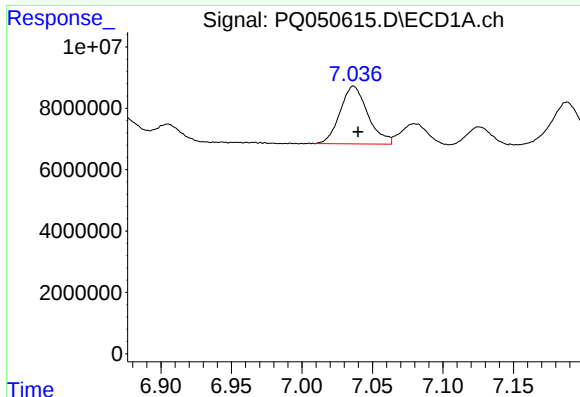
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 10816000
Conc: 20.35 ng/ml



#6 AR-1016-4

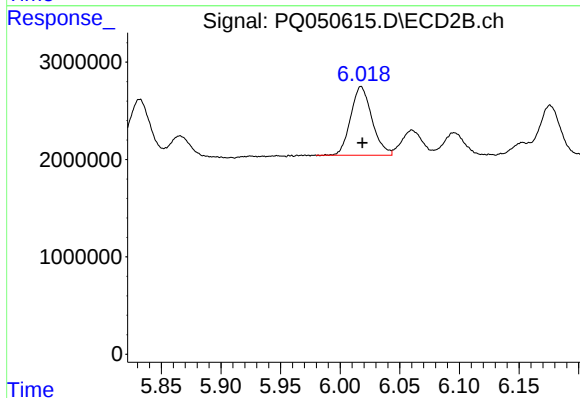
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 7663300
Conc: 57.89 ng/ml



#7 AR-1016-5

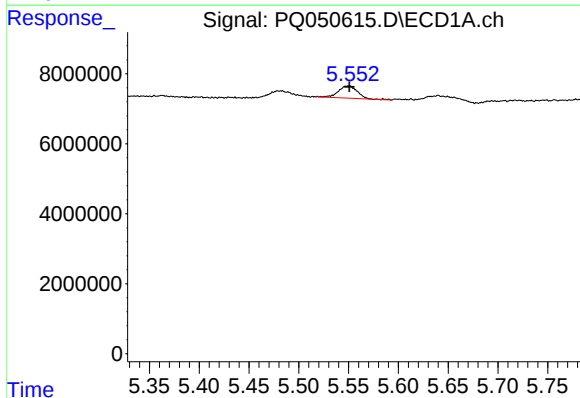
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 25843962
Conc: 53.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



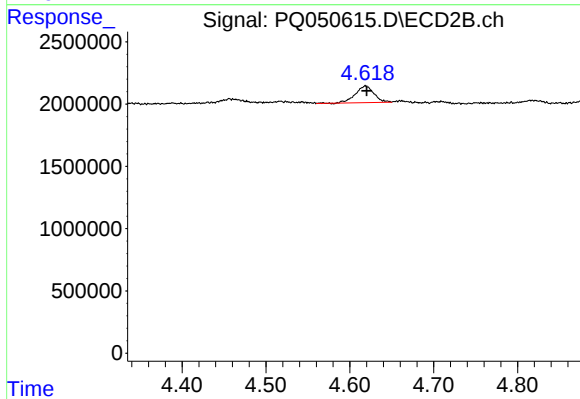
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 8796413
Conc: 51.07 ng/ml



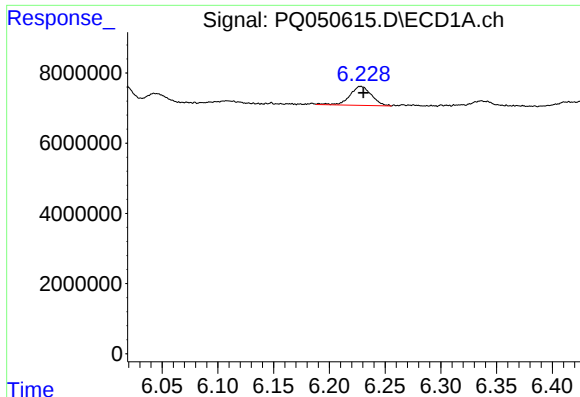
#9 AR-1221-2

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4687298
Conc: 31.91 ng/ml



#9 AR-1221-2

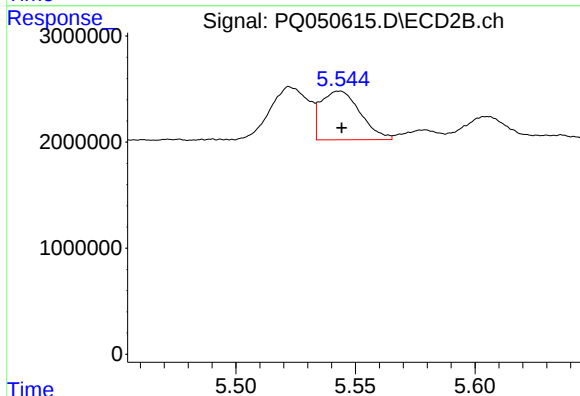
R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 2077926
Conc: 48.25 ng/ml



#12 AR-1232-2

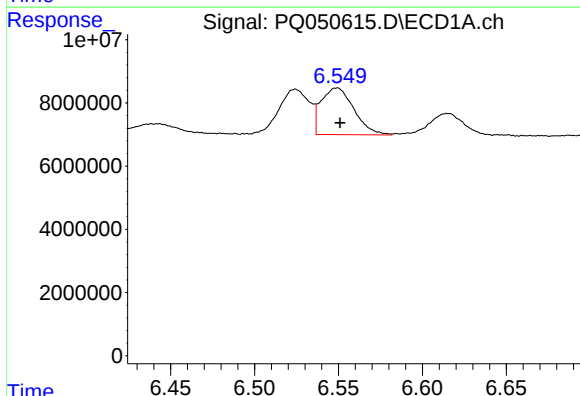
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 7248907
Conc: 37.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



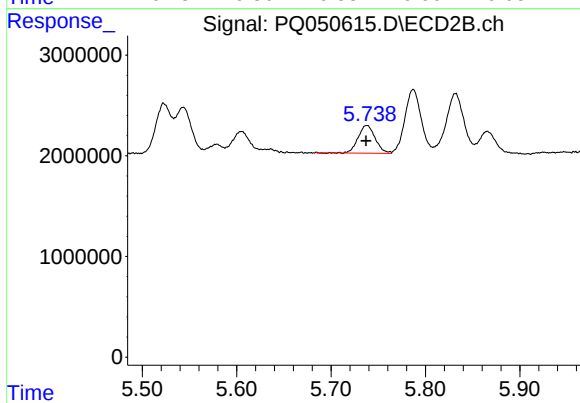
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5280344
Conc: 42.80 ng/ml



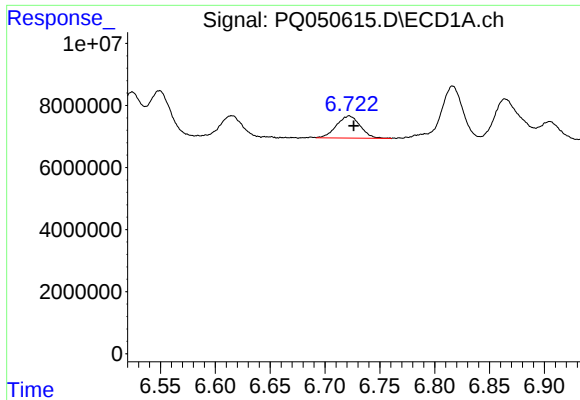
#13 AR-1232-3

R.T.: 6.549 min
Delta R.T.: -0.001 min
Response: 20031321
Conc: 50.78 ng/ml



#13 AR-1232-3

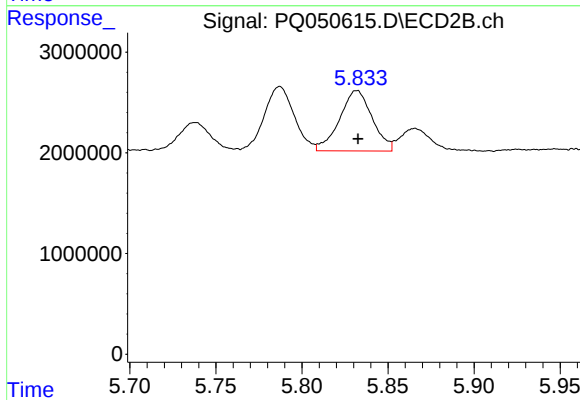
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3463277
Conc: 54.02 ng/ml



#14 AR-1232-4

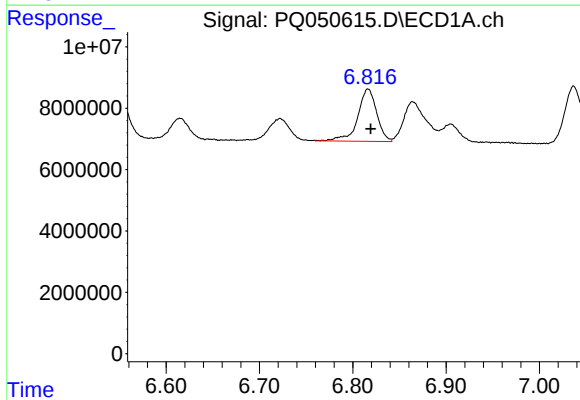
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 10816000
Conc: 55.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



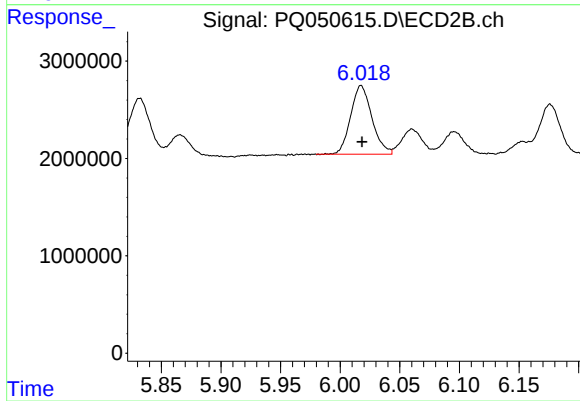
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 7906141
Conc: 146.21 ng/ml



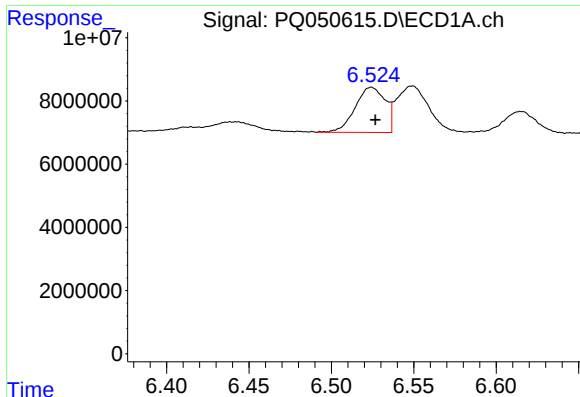
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 24121653
Conc: 170.57 ng/ml



#15 AR-1232-5

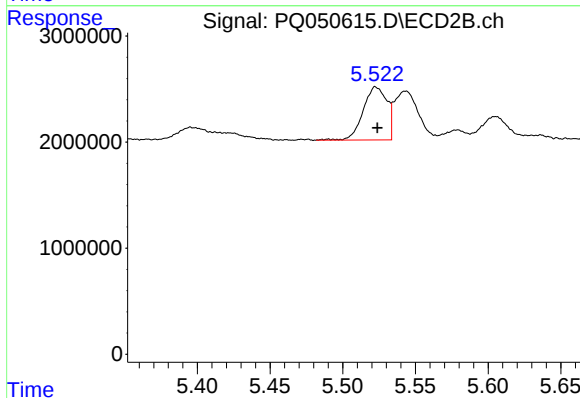
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 8796413
Conc: 146.50 ng/ml



#16 AR-1242-1

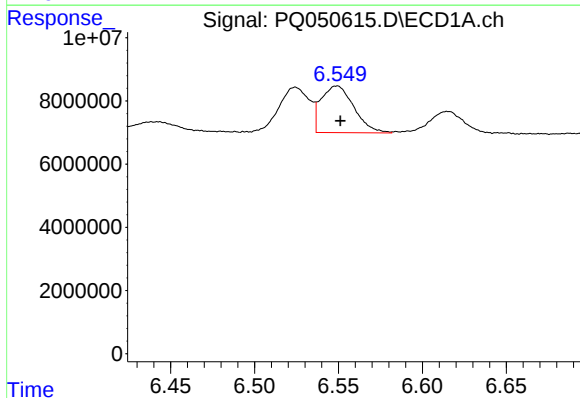
R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 18128637
Conc: 38.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



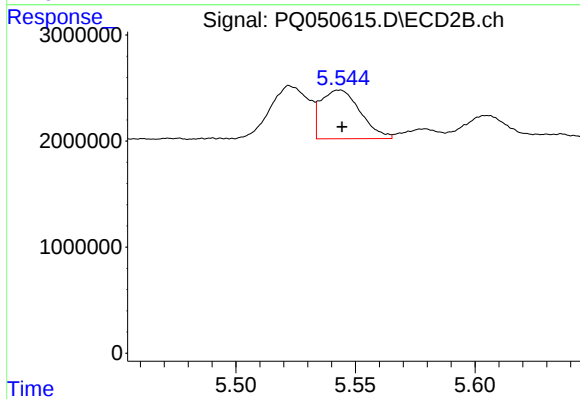
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5677511
Conc: 36.86 ng/ml



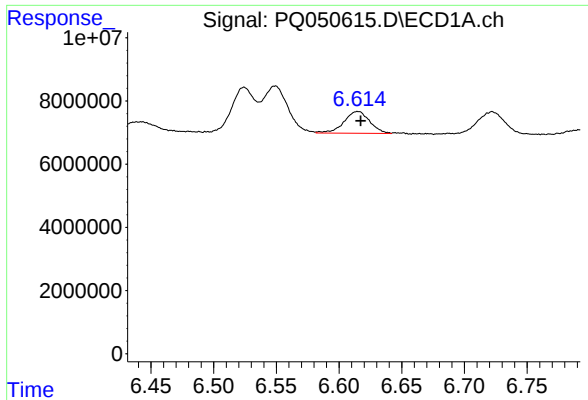
#17 AR-1242-2

R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 20031321
Conc: 29.71 ng/ml



#17 AR-1242-2

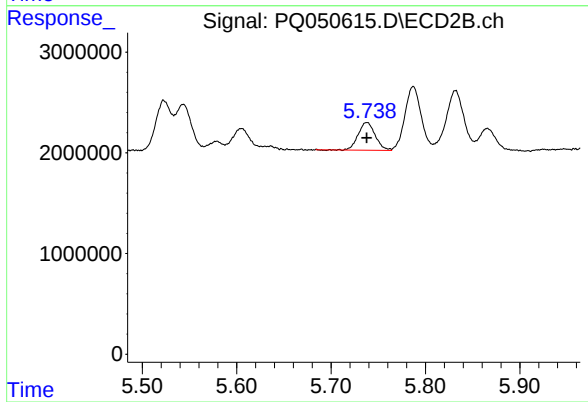
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5280344
Conc: 24.49 ng/ml



#18 AR-1242-3

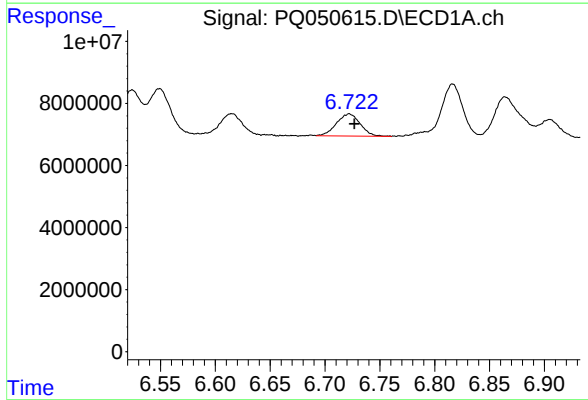
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 9832992
Conc: 24.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



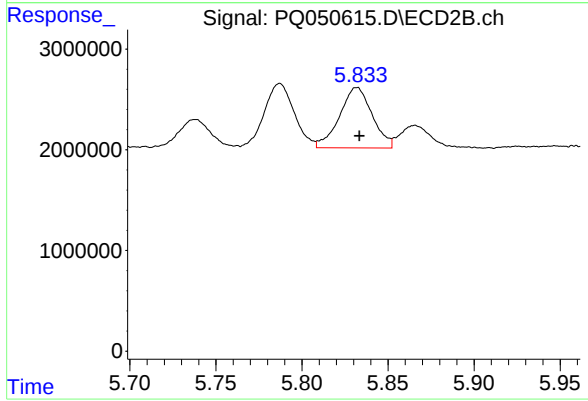
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3463277
Conc: 30.63 ng/ml



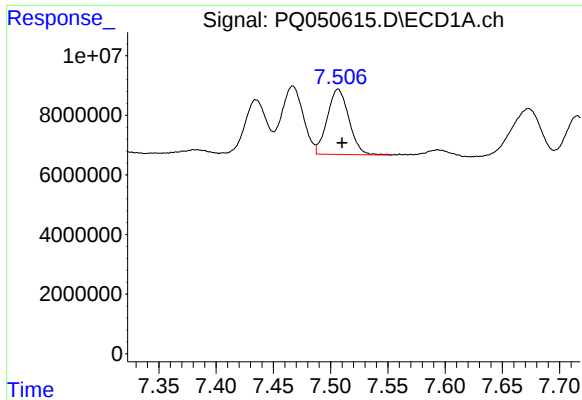
#19 AR-1242-4

R.T.: 6.722 min
Delta R.T.: -0.005 min
Response: 10816000
Conc: 32.06 ng/ml



#19 AR-1242-4

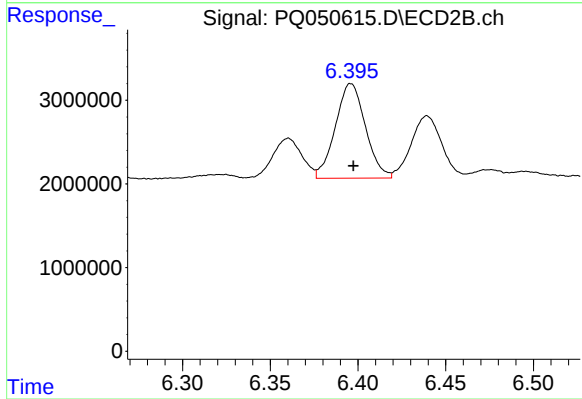
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7906141
Conc: 74.66 ng/ml



#20 AR-1242-5

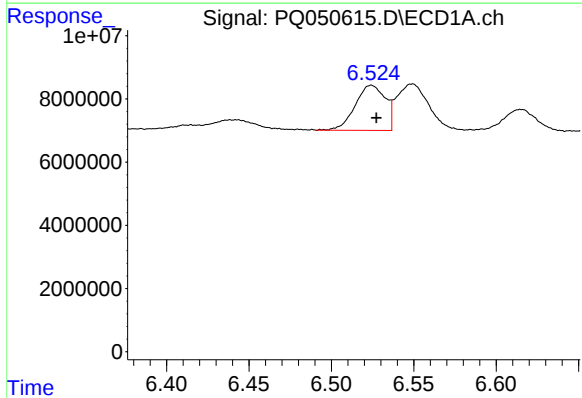
R.T.: 7.507 min
Delta R.T.: -0.004 min
Response: 28769820
Conc: 84.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



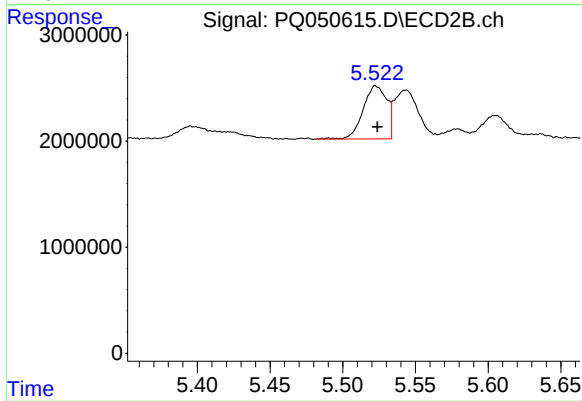
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 13502991
Conc: 92.71 ng/ml



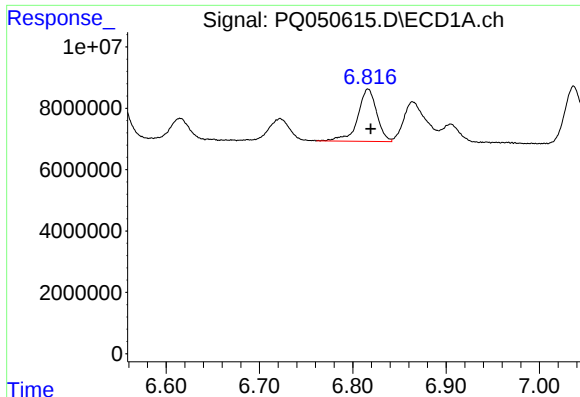
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 18128637
Conc: 50.43 ng/ml



#21 AR-1248-1

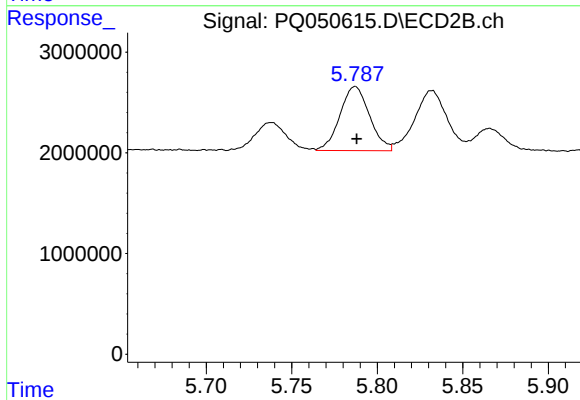
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 5677511
Conc: 47.67 ng/ml



#22 AR-1248-2

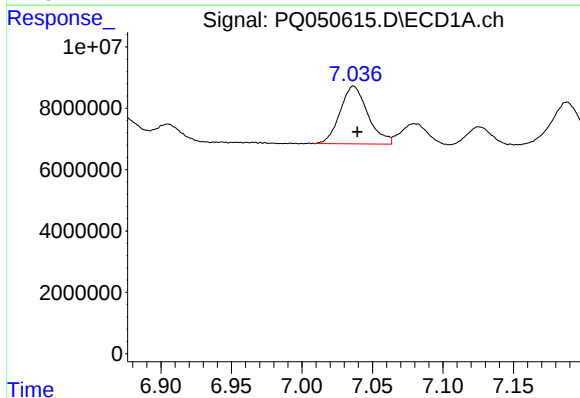
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 24121653
Conc: 50.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



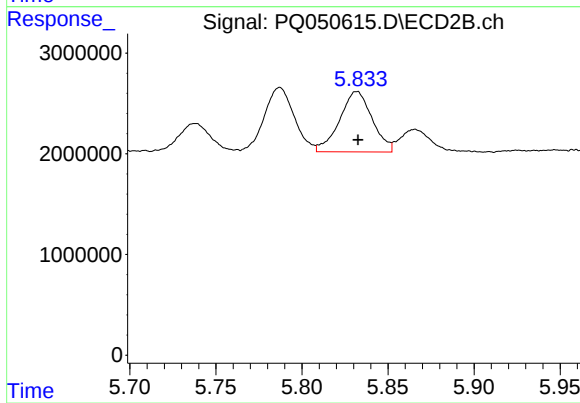
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 7663300
Conc: 50.33 ng/ml



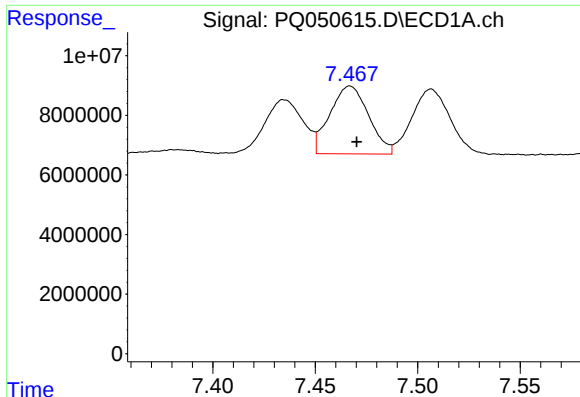
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 25843962
Conc: 49.67 ng/ml



#23 AR-1248-3

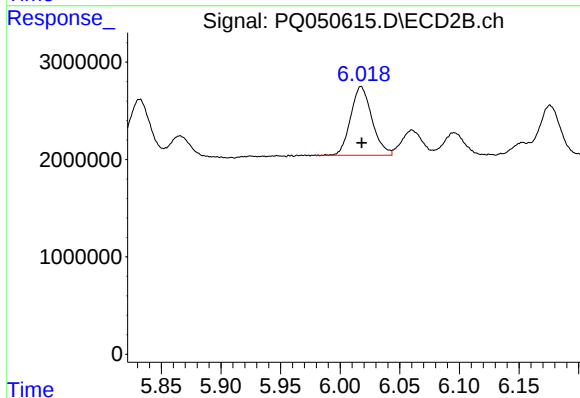
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 7906141
Conc: 50.09 ng/ml



#24 AR-1248-4

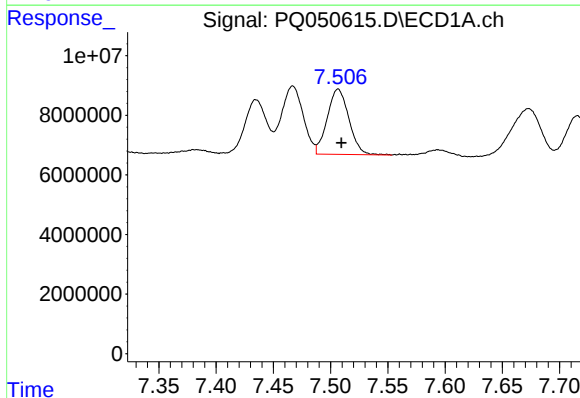
R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 29966731
Conc: 50.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



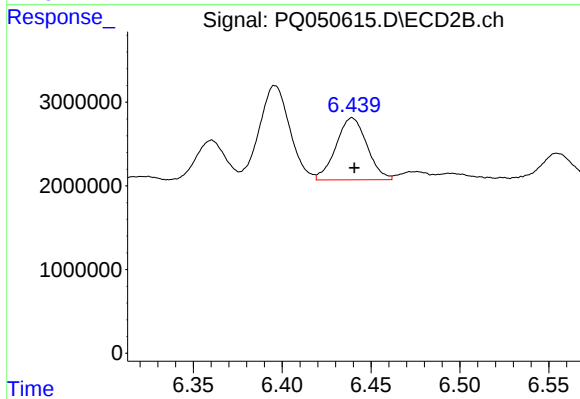
#24 AR-1248-4

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 8796413
Conc: 46.40 ng/ml



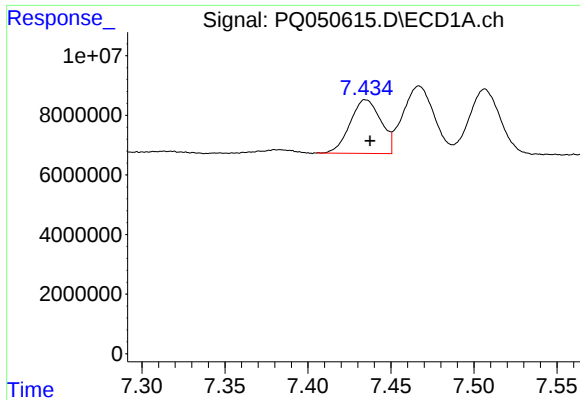
#25 AR-1248-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 28769820
Conc: 50.27 ng/ml



#25 AR-1248-5

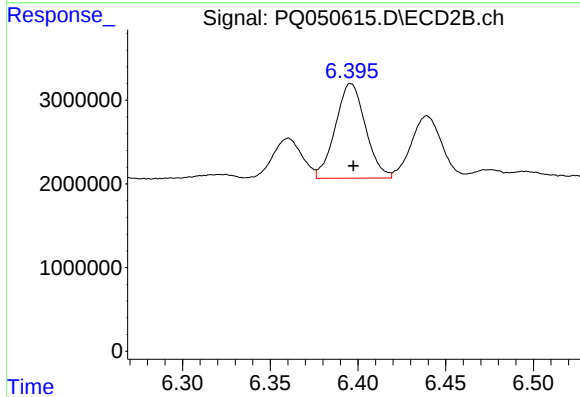
R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 8963815
Conc: 44.84 ng/ml



#26 AR-1254-1

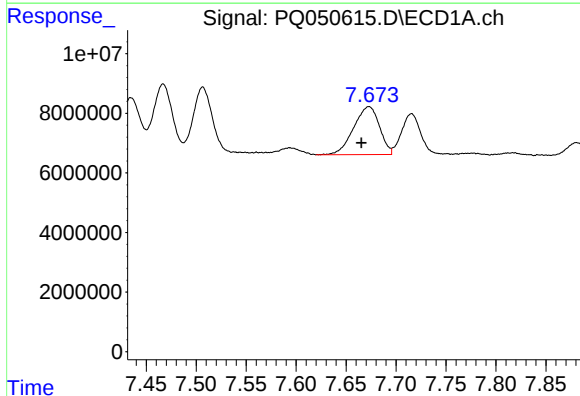
R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 23278044
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



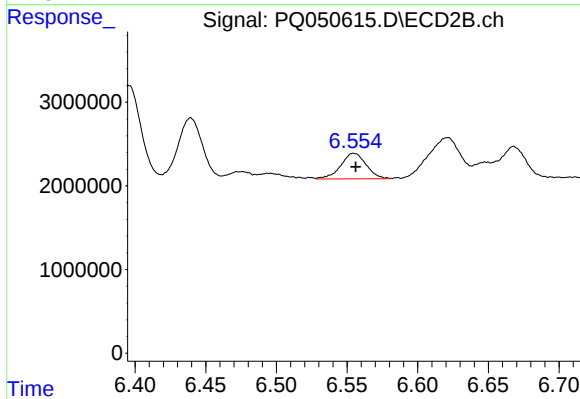
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 13502991
Conc: 46.03 ng/ml



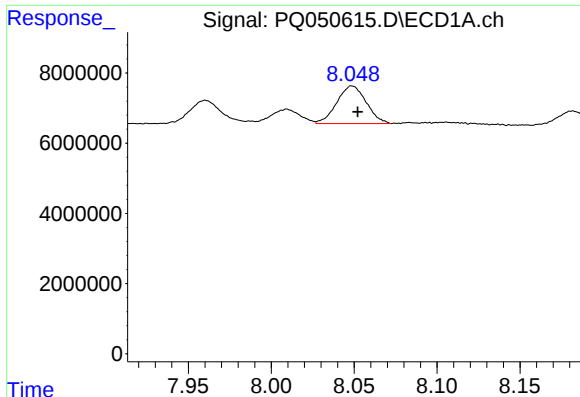
#27 AR-1254-2

R.T.: 7.673 min
Delta R.T.: 0.008 min
Response: 28948754
Conc: 34.17 ng/ml



#27 AR-1254-2

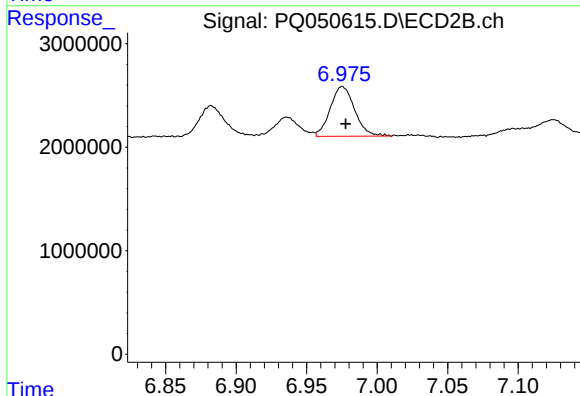
R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 3835597
Conc: 15.23 ng/ml



#28 AR-1254-3

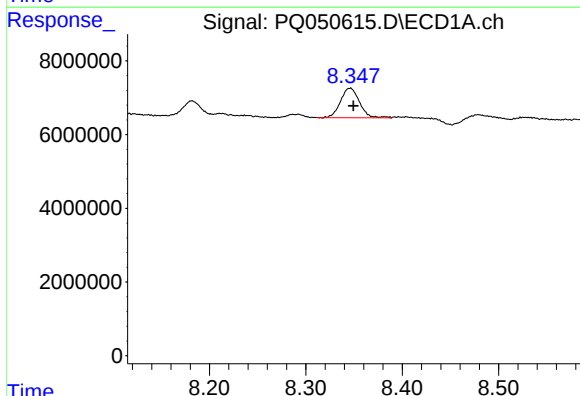
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 13287971
Conc: 15.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



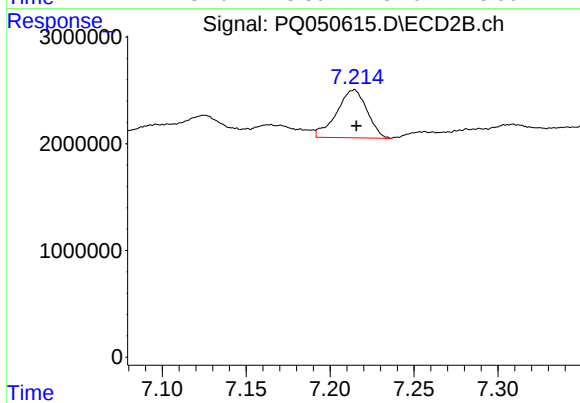
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 5821649
Conc: 14.00 ng/ml



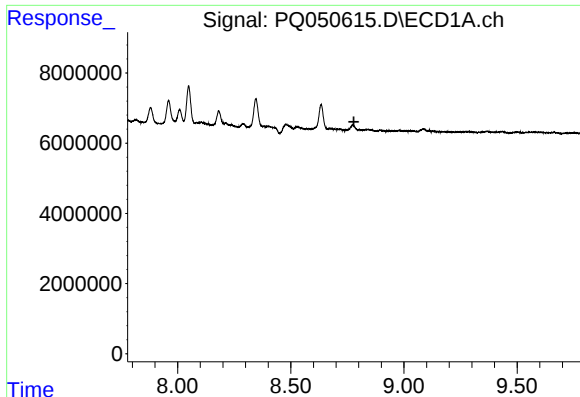
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 10962369
Conc: 16.72 ng/ml



#29 AR-1254-4

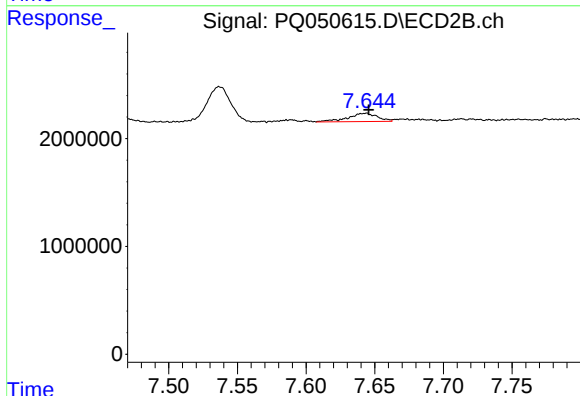
R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 5656157
Conc: 19.72 ng/ml



#30 AR-1254-5

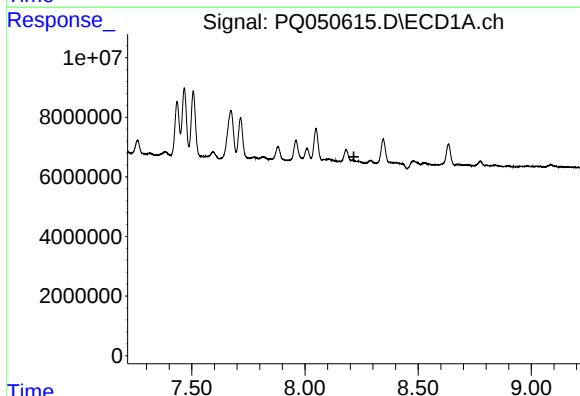
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



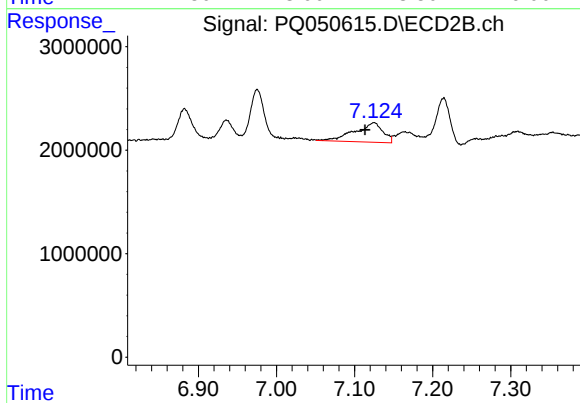
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 1162659
Conc: 3.07 ng/ml



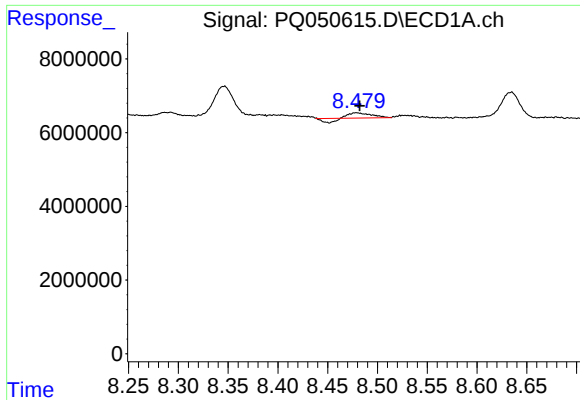
#31 AR-1260-1

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



#31 AR-1260-1

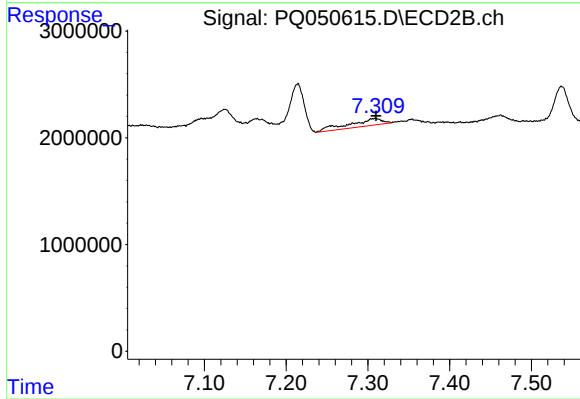
R.T.: 7.125 min
Delta R.T.: 0.011 min
Response: 4723547
Conc: 14.77 ng/ml



#32 AR-1260-2

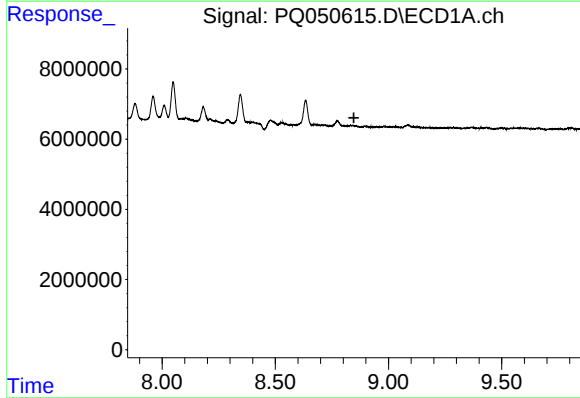
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 1376551
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



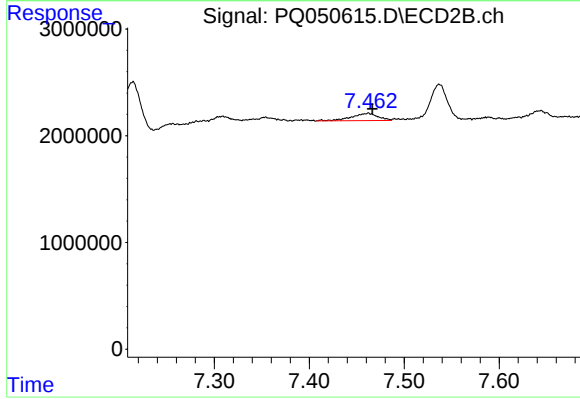
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1860971
Conc: 4.41 ng/ml



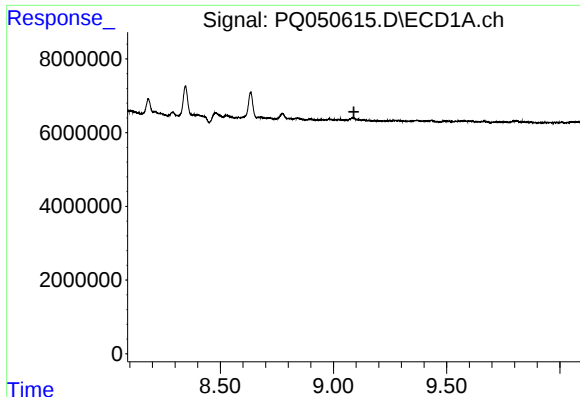
#33 AR-1260-3

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



#33 AR-1260-3

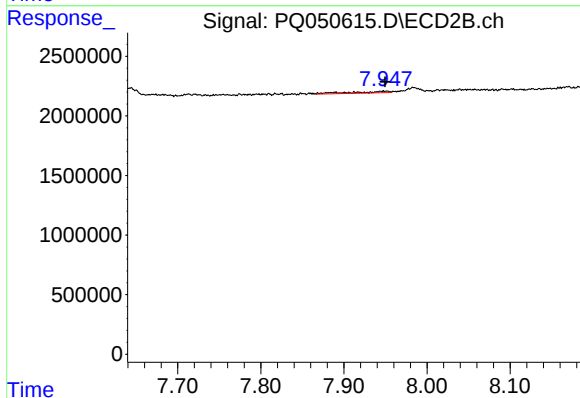
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 1297185
Conc: 3.51 ng/ml



#34 AR-1260-4

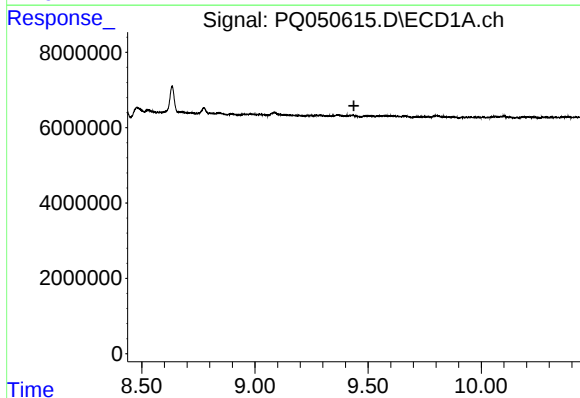
R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



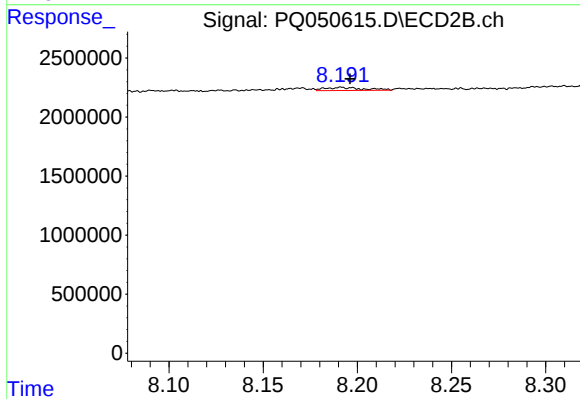
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 433929
Conc: 1.36 ng/ml



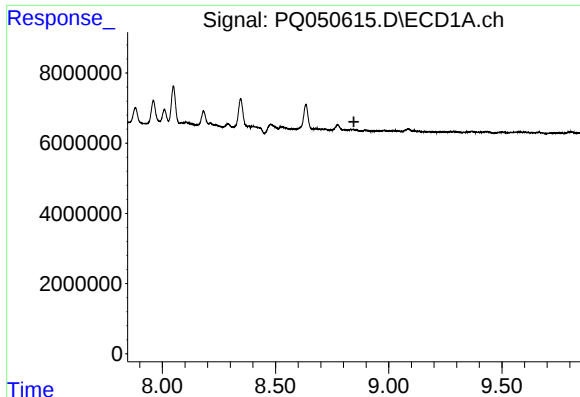
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

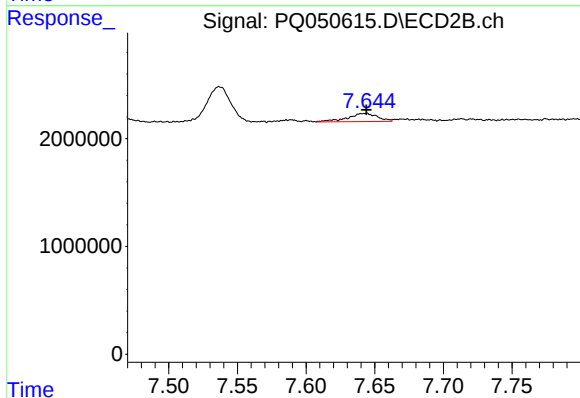
R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 369098
Conc: 0.42 ng/ml



#36 AR-1262-1

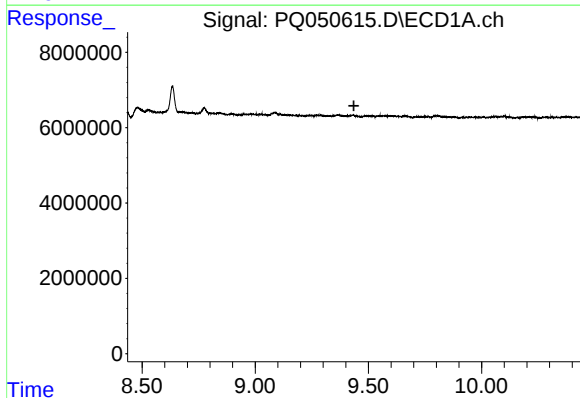
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



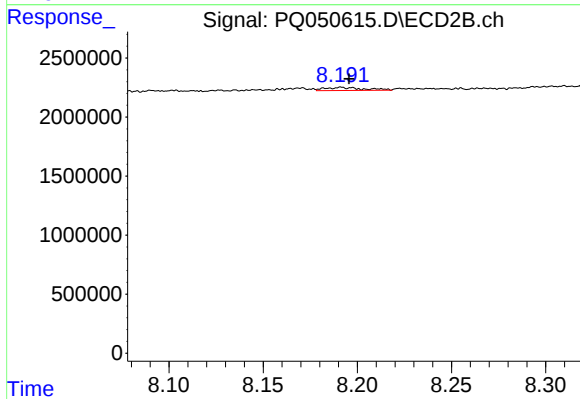
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1162659
Conc: 5.65 ng/ml



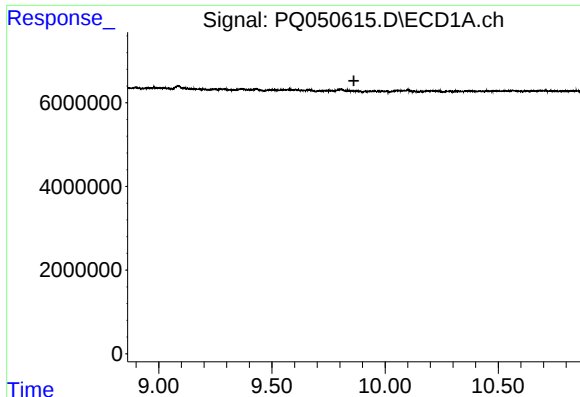
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

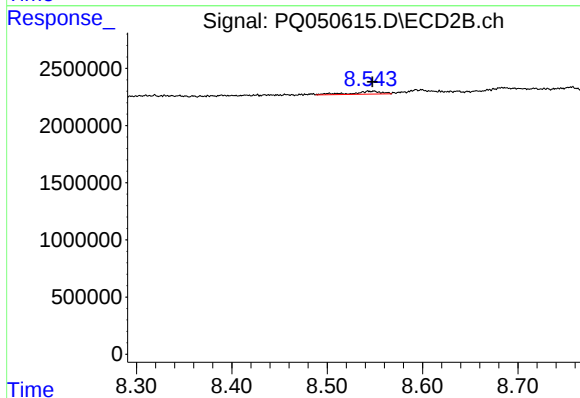
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 369098
Conc: 0.45 ng/ml



#39 AR-1262-4

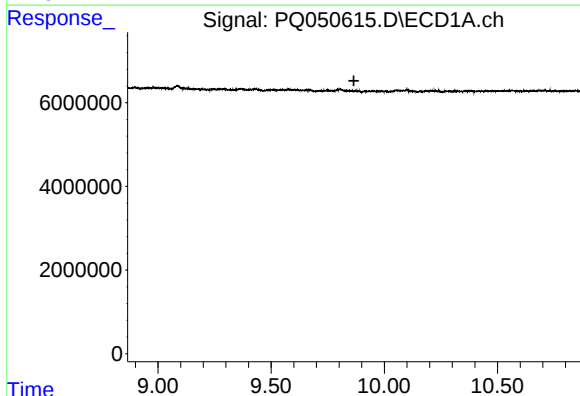
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



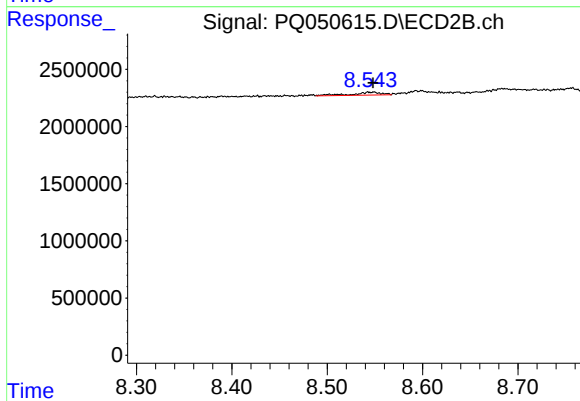
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 547831
Conc: 0.94 ng/ml



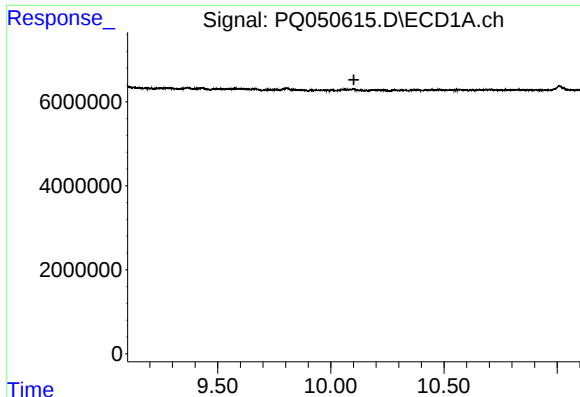
#42 AR-1268-2

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



#42 AR-1268-2

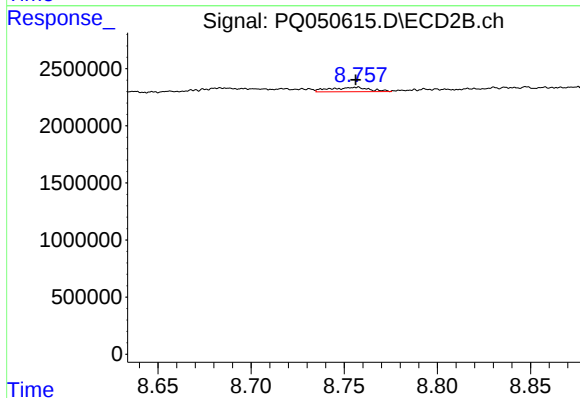
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 547831
Conc: 0.66 ng/ml



#43 AR-1268-3

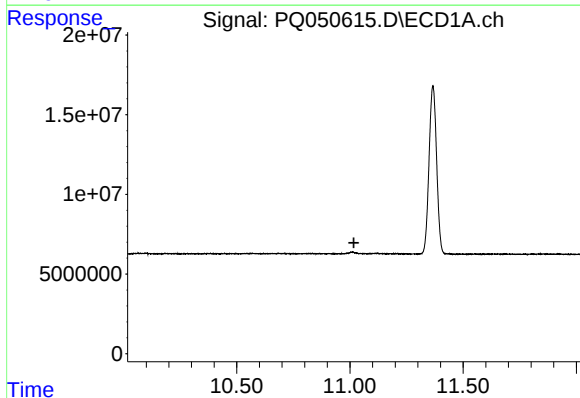
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



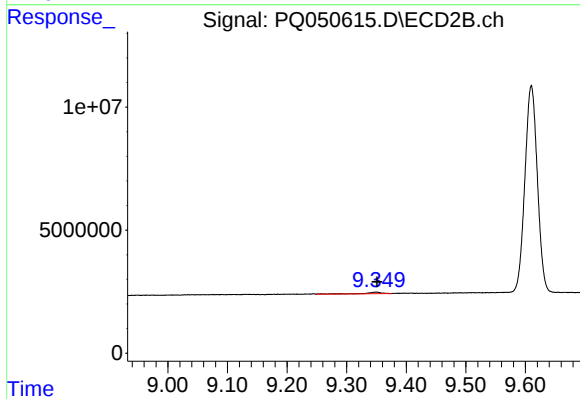
#43 AR-1268-3

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 572971
Conc: 0.81 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.: 9.349 min
Delta R.T.: -0.002 min
Response: 1135608
Conc: 0.54 ng/ml