

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
 Data File : PQ050660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 09:54
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:10:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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...	5.194	4.260	475.1E6	137.6E6	21.847	21.969
2)	SA Decachlor...	11.374	9.610	305.2E6	144.5E6	24.397	21.753
Target Compounds							
3)	L1 AR-1016-1	0.000	5.514	0	237325	N.D.	0.985 #
4)	L1 AR-1016-2	0.000	5.542	0	802792	N.D.	2.443 #
6)	L1 AR-1016-4	0.000	5.790	0	552074	N.D.	4.170 #
9)	L2 AR-1221-2	5.552	4.617	6061561	1908726	41.271	44.326
12)	L3 AR-1232-2	0.000	5.542	0	802792	N.D.	6.507 #
14)	L3 AR-1232-4	0.000	5.832	0	96971	N.D.	1.793 #
16)	L4 AR-1242-1	0.000	5.514	0	237325	N.D.	1.541 #
17)	L4 AR-1242-2	0.000	5.542	0	802792	N.D.	3.724 #
19)	L4 AR-1242-4	0.000	5.832	0	96971	N.D.	0.916 #
20)	L4 AR-1242-5	7.508	6.420f	87719	17104316	0.258	117.441 #
21)	L5 AR-1248-1	0.000	5.514	0	237325	N.D.	1.803 #
22)	L5 AR-1248-2	0.000	5.790	0	552074	N.D.	3.198 #
23)	L5 AR-1248-3	0.000	5.832	0	96971	N.D.	0.545 #
24)	L5 AR-1248-4	7.449f	0.000	43362223	0	62.751	N.D. #
25)	L5 AR-1248-5	7.508	6.420f	87719	17104316	0.132	74.992 #
26)	L6 AR-1254-1	7.449	6.420f	43362223	17104316	78.123	58.307 #
27)	L6 AR-1254-2	7.665	6.553	2019764	3324711	2.384	13.199 #
28)	L6 AR-1254-3	0.000	6.979	0	7485479	N.D.	17.996 #
29)	L6 AR-1254-4	8.349	7.216	20119277	4122327	30.685	14.373 #
30)	L6 AR-1254-5	8.777	7.644	14948216	9752402	23.433	25.736
31)	L7 AR-1260-1	8.214	7.113	15587211	11251627	20.255	35.193 #
32)	L7 AR-1260-2	8.481	7.308	9083110	5332924	9.599	12.643 #
33)	L7 AR-1260-3	8.846	7.464	6270722	9813024	8.732	26.573 #
34)	L7 AR-1260-4	9.091	7.948	4634726	5197553	6.356	16.300 #
35)	L7 AR-1260-5	9.439	8.194	11570183	11522750	7.714	13.199 #
36)	L8 AR-1262-1	8.846	7.644	6270722	9752402	7.791	47.407 #
37)	L8 AR-1262-2	9.439	8.194	11570183	11522750	8.616	14.077 #
38)	L8 AR-1262-3	0.000	8.484	0	1689151	N.D.	4.841 #
39)	L8 AR-1262-4	0.000	8.543	0	6067695	N.D.	10.416 #
40)	L8 AR-1262-5	0.000	9.048	0	1033607	N.D.	3.612 #
41)	L9 AR-1268-1	0.000	8.484	0	1689151	N.D.	1.779 #
42)	L9 AR-1268-2	0.000	8.543	0	6067695	N.D.	7.281 #
43)	L9 AR-1268-3	0.000	8.754	0	729420	N.D.	1.030 #
44)	L9 AR-1268-4	0.000	9.048	0	1033607	N.D.	3.365 #
45)	L9 AR-1268-5	0.000	9.349	0	2091410	N.D.	0.993 #

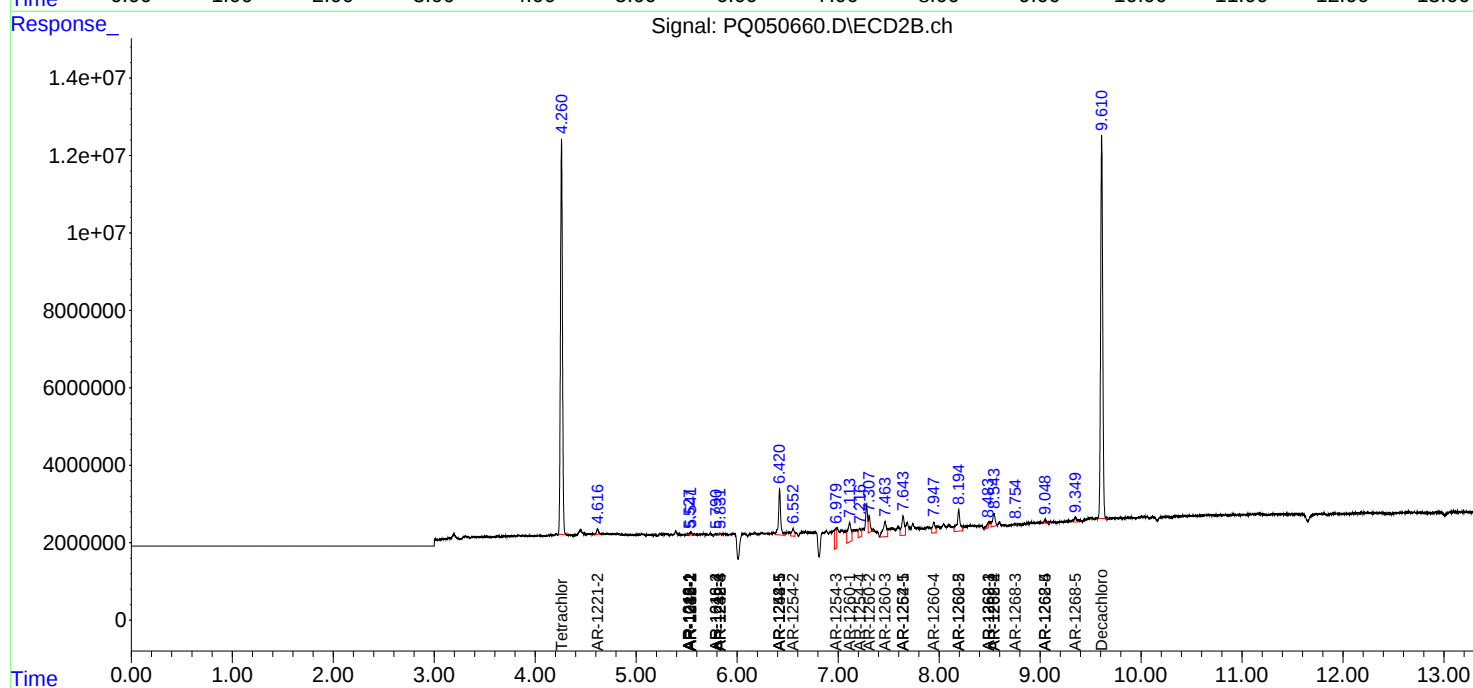
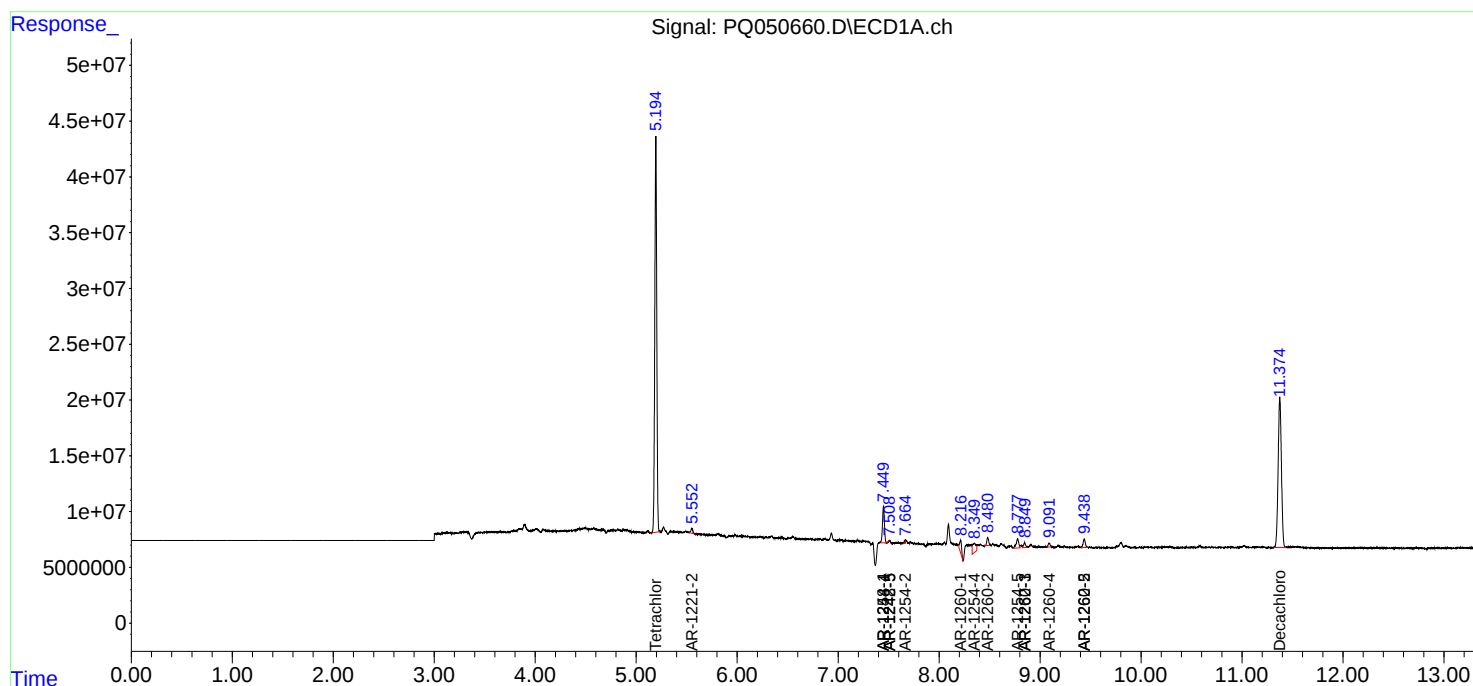
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

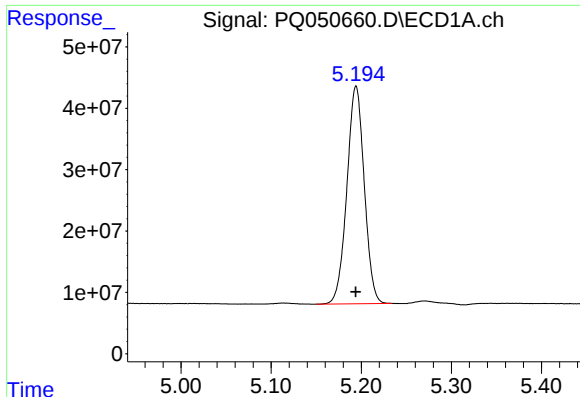
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
Data File : PQ050660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 09:54
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:10:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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

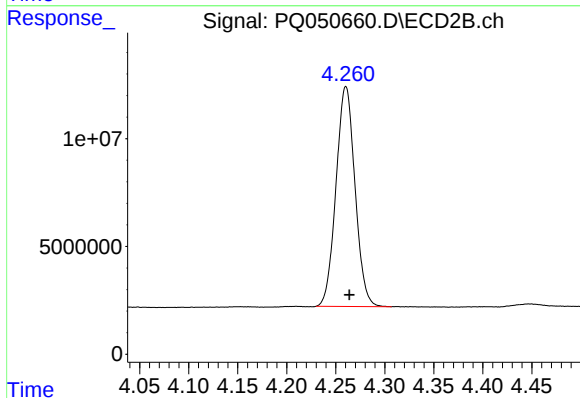




#1 Tetrachloro-m-xylene

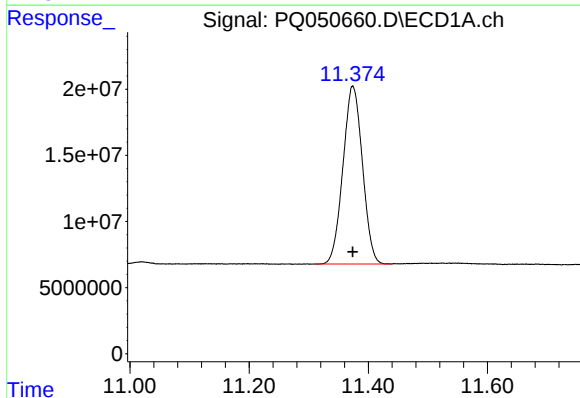
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 475095157
Conc: 21.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



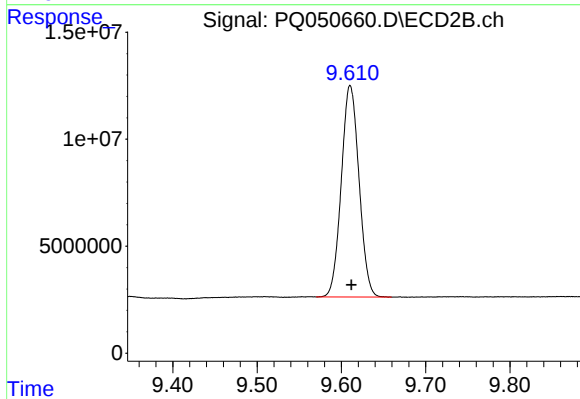
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 137626955
Conc: 21.97 ng/ml



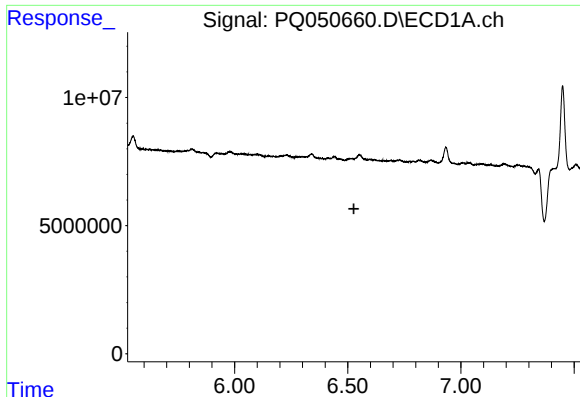
#2 Decachlorobiphenyl

R.T.: 11.374 min
Delta R.T.: 0.000 min
Response: 305165879
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

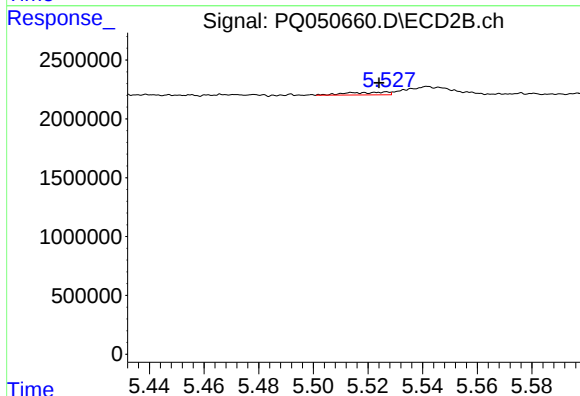
R.T.: 9.610 min
Delta R.T.: -0.001 min
Response: 144470452
Conc: 21.75 ng/ml



#3 AR-1016-1

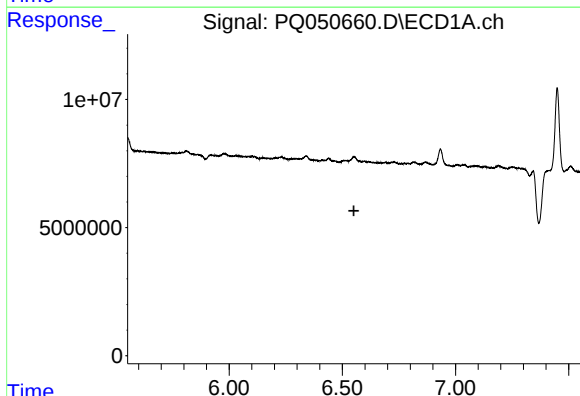
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



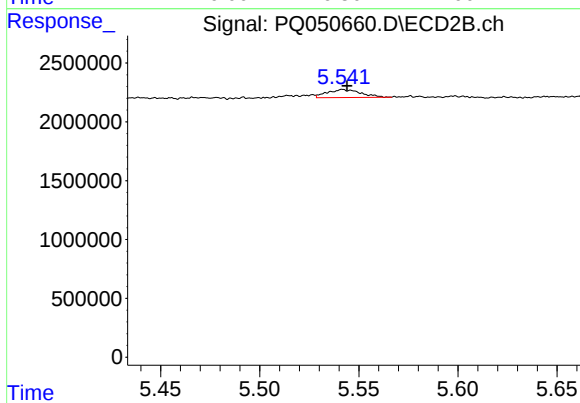
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 237325
Conc: 0.98 ng/ml



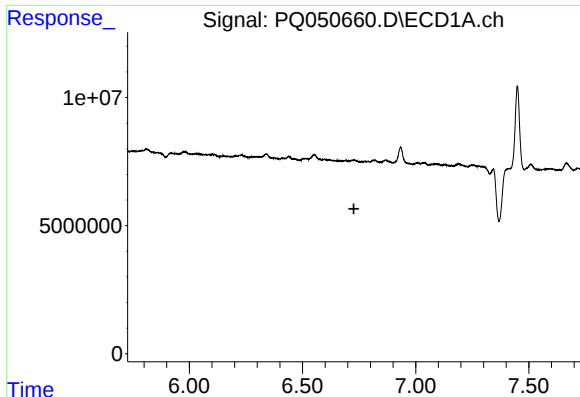
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

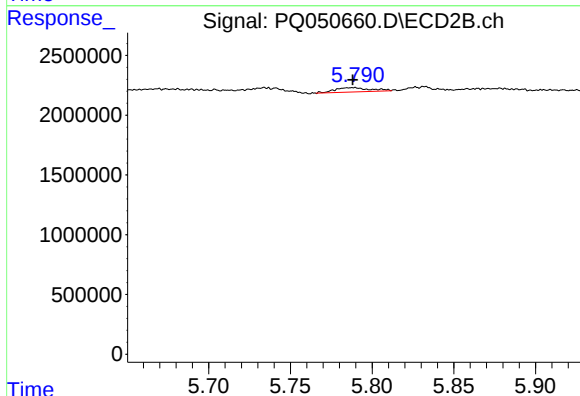
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 802792
Conc: 2.44 ng/ml



#6 AR-1016-4

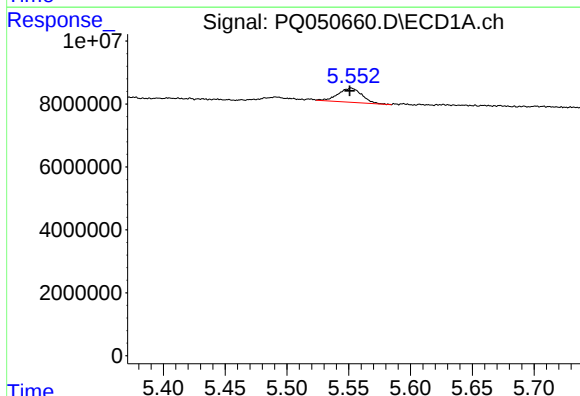
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



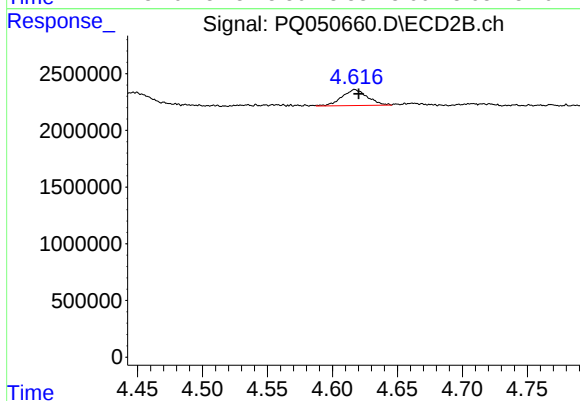
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 552074
Conc: 4.17 ng/ml



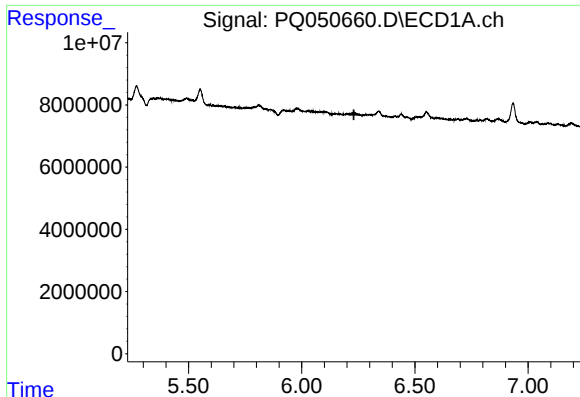
#9 AR-1221-2

R.T.: 5.552 min
Delta R.T.: 0.001 min
Response: 6061561
Conc: 41.27 ng/ml



#9 AR-1221-2

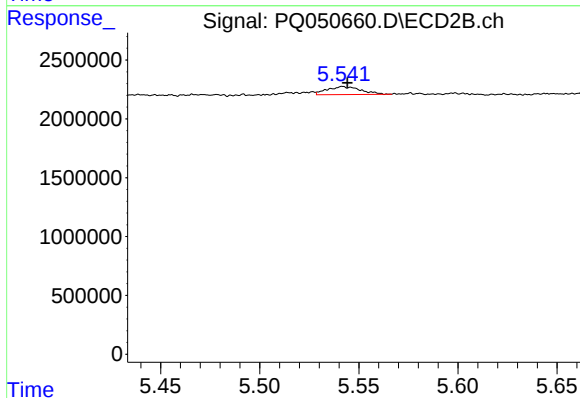
R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 1908726
Conc: 44.33 ng/ml



#12 AR-1232-2

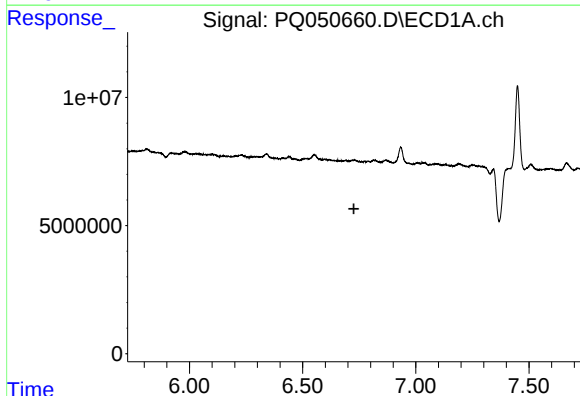
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



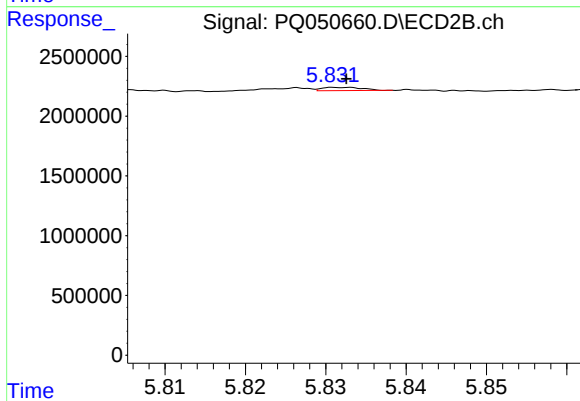
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 802792
Conc: 6.51 ng/ml



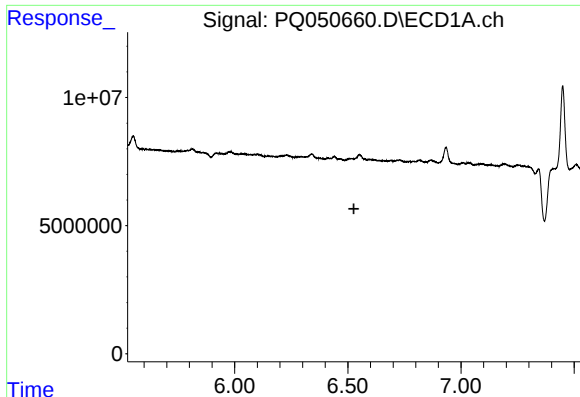
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

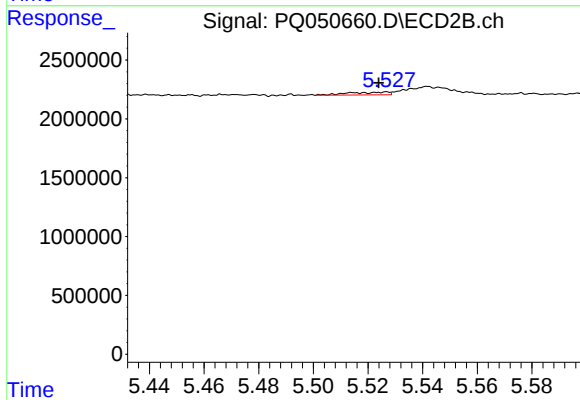
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 96971
Conc: 1.79 ng/ml



#16 AR-1242-1

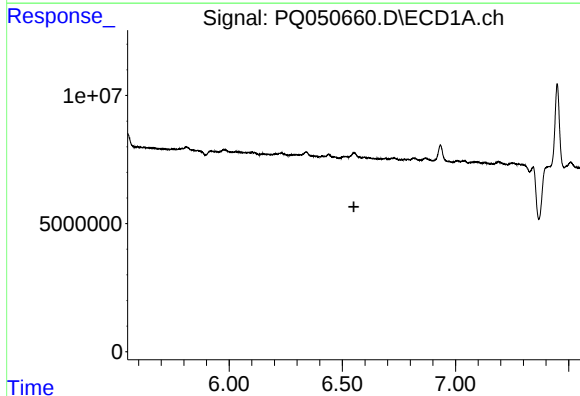
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



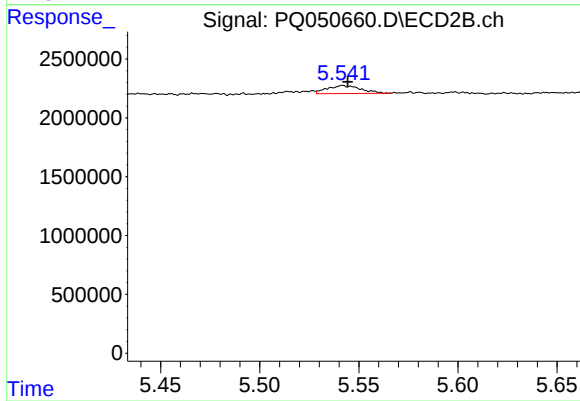
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 237325
Conc: 1.54 ng/ml



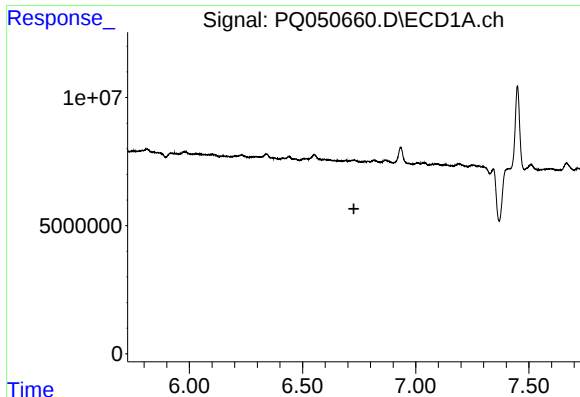
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

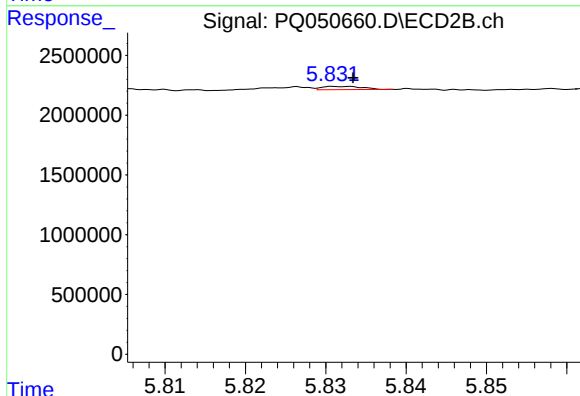
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 802792
Conc: 3.72 ng/ml



#19 AR-1242-4

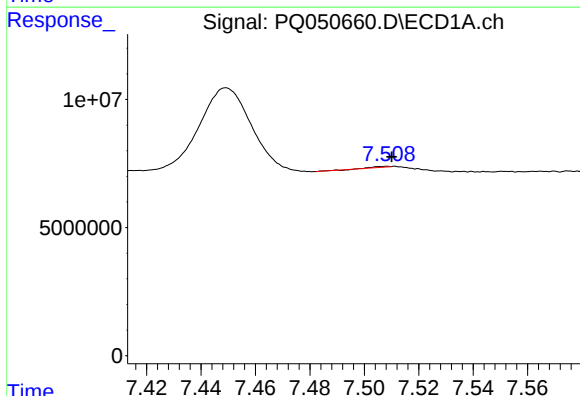
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



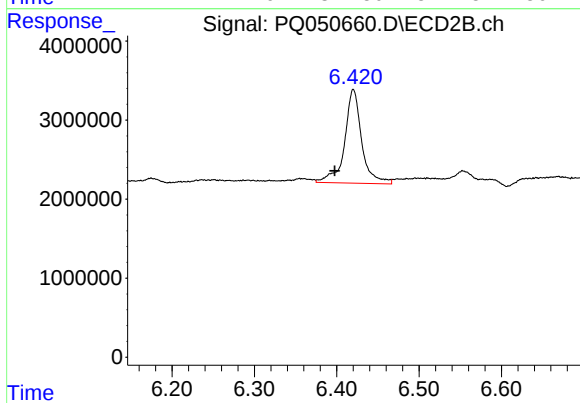
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 96971
Conc: 0.92 ng/ml



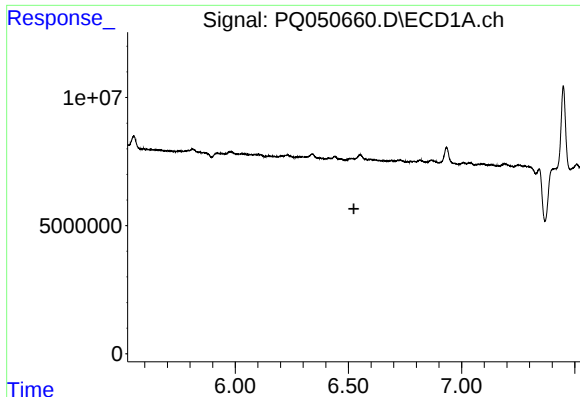
#20 AR-1242-5

R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 87719
Conc: 0.26 ng/ml



#20 AR-1242-5

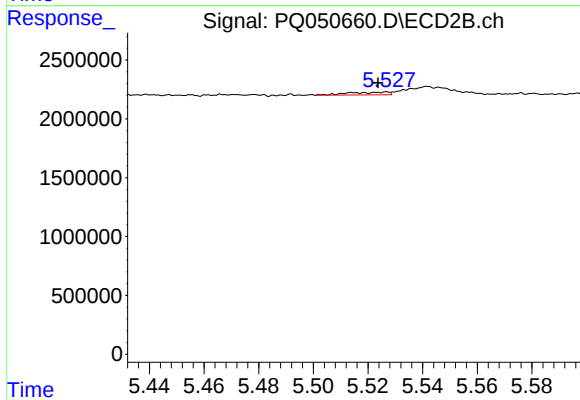
R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 17104316
Conc: 117.44 ng/ml



#21 AR-1248-1

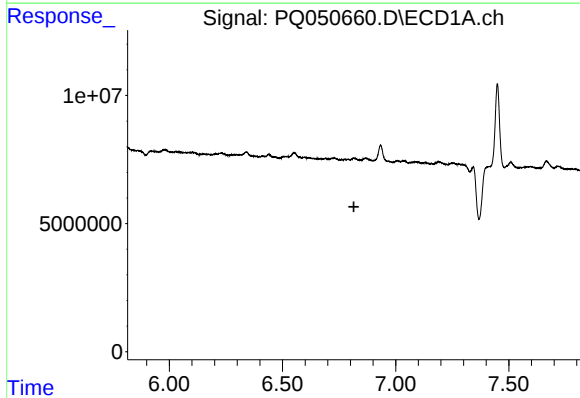
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



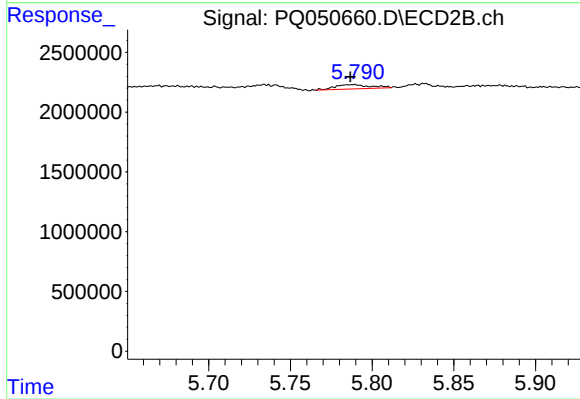
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 237325
Conc: 1.80 ng/ml



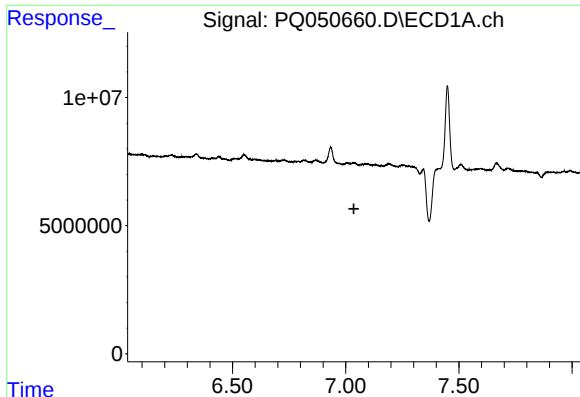
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

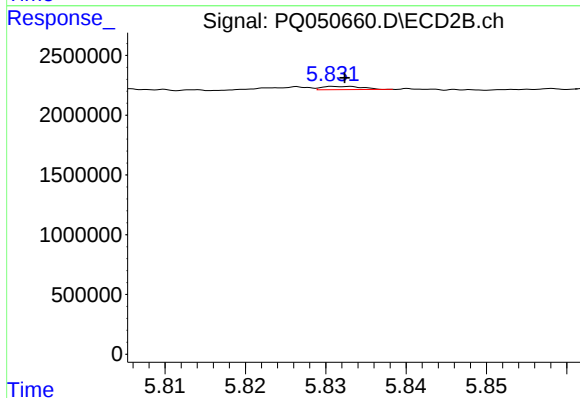
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 552074
Conc: 3.20 ng/ml



#23 AR-1248-3

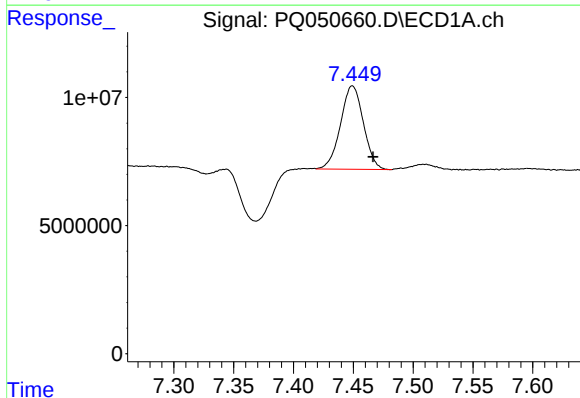
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



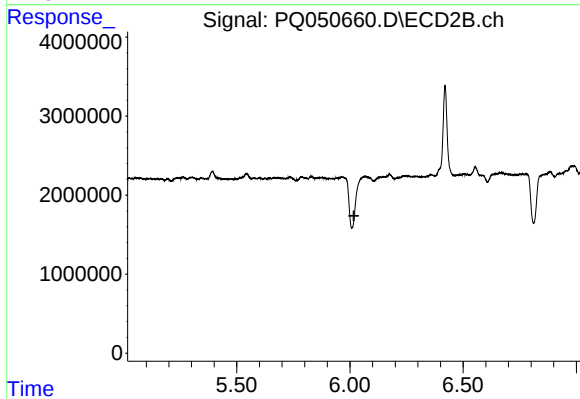
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 96971
Conc: 0.55 ng/ml



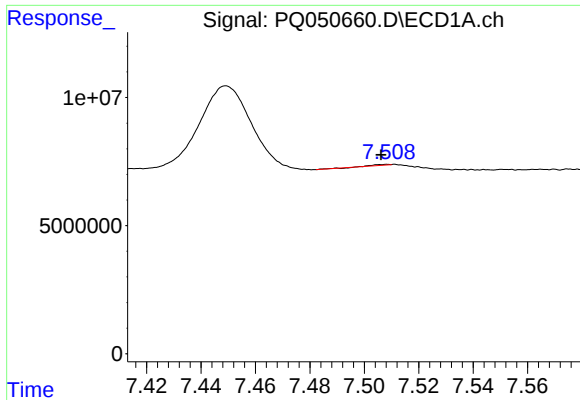
#24 AR-1248-4

R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 43362223
Conc: 62.75 ng/ml



#24 AR-1248-4

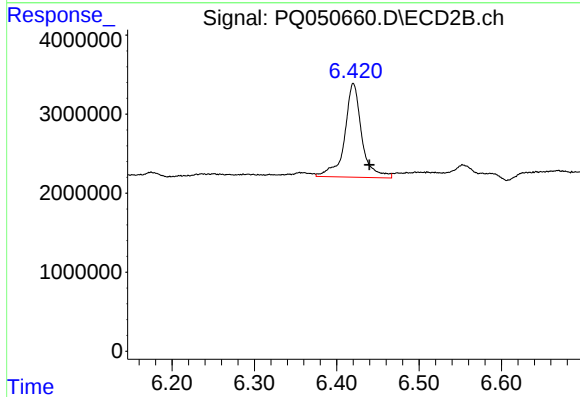
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#25 AR-1248-5

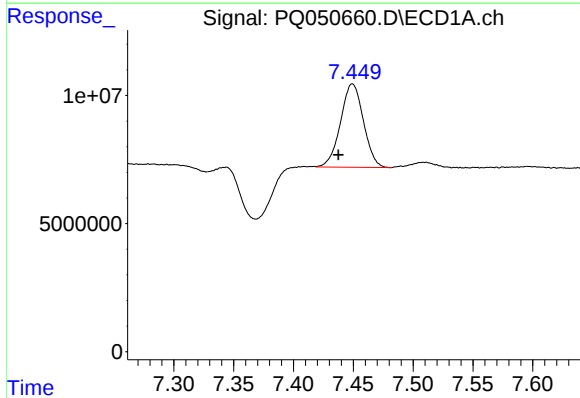
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 87719
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



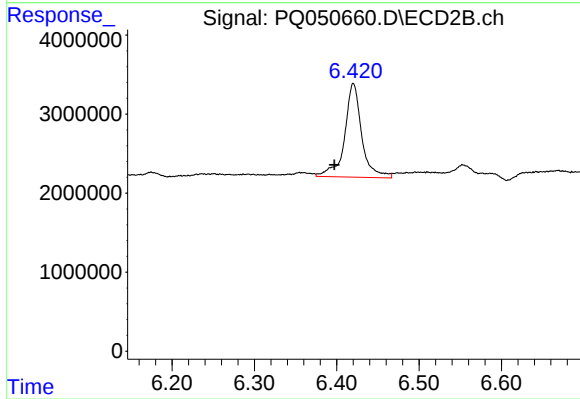
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.019 min
Response: 17104316
Conc: 74.99 ng/ml



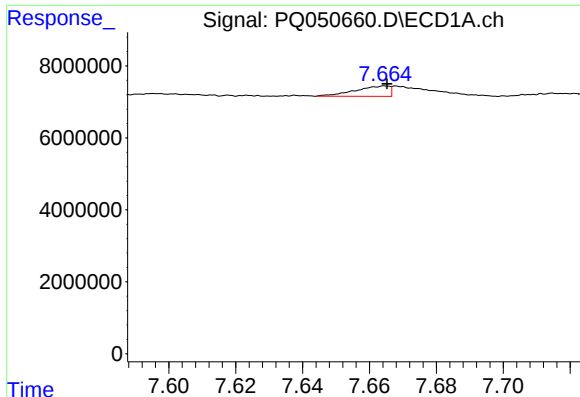
#26 AR-1254-1

R.T.: 7.449 min
Delta R.T.: 0.012 min
Response: 43362223
Conc: 78.12 ng/ml



#26 AR-1254-1

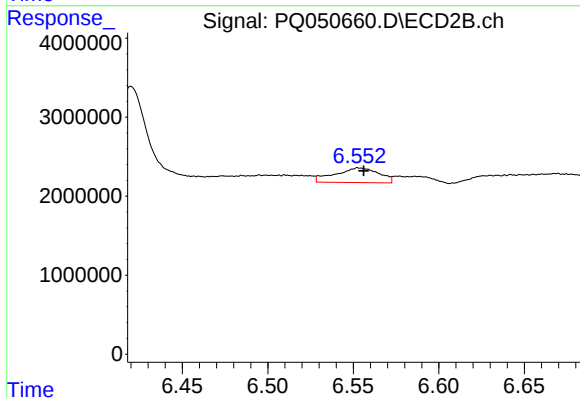
R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 17104316
Conc: 58.31 ng/ml



#27 AR-1254-2

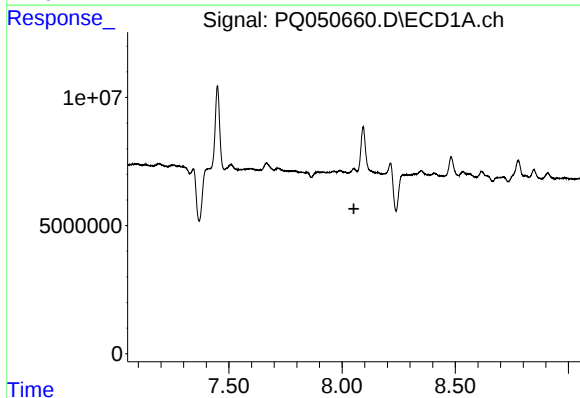
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 2019764
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



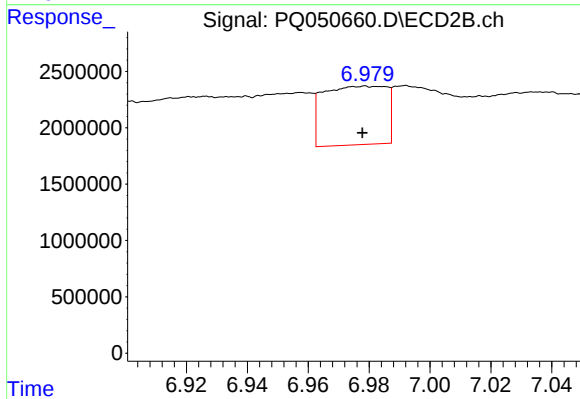
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 3324711
Conc: 13.20 ng/ml



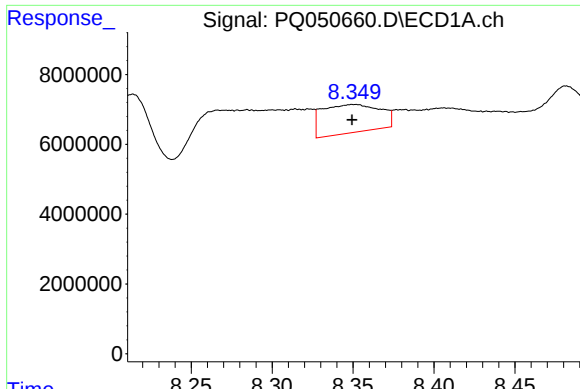
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

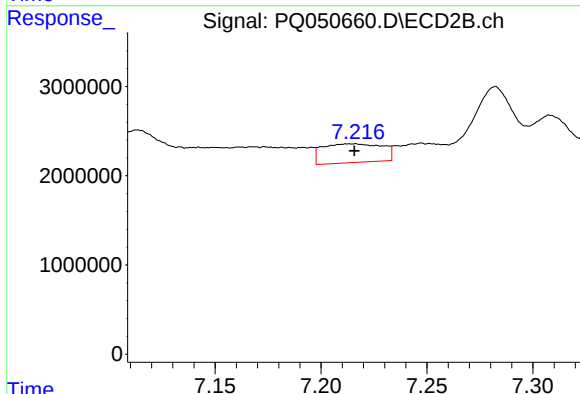
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 7485479
Conc: 18.00 ng/ml



#29 AR-1254-4

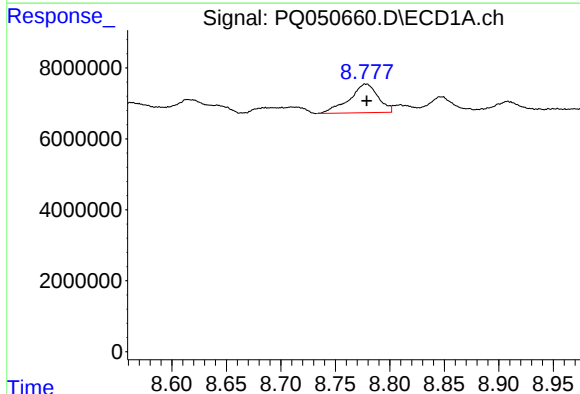
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 20119277
Conc: 30.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



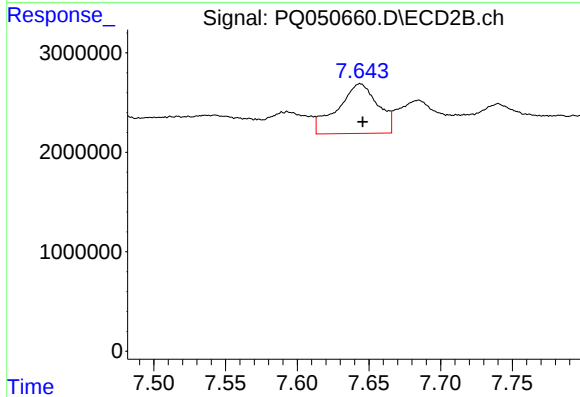
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 4122327
Conc: 14.37 ng/ml



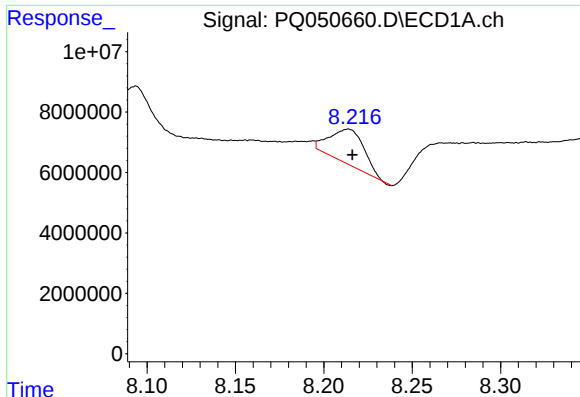
#30 AR-1254-5

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 14948216
Conc: 23.43 ng/ml



#30 AR-1254-5

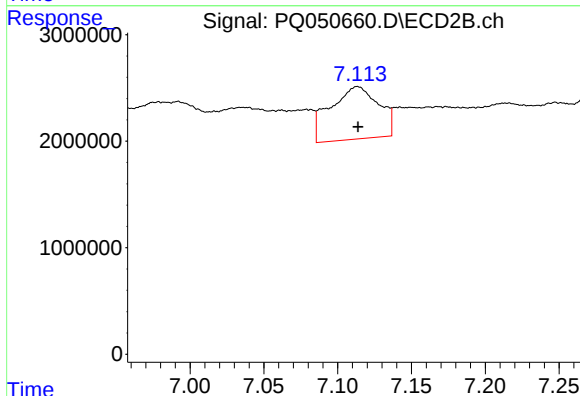
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 9752402
Conc: 25.74 ng/ml



#31 AR-1260-1

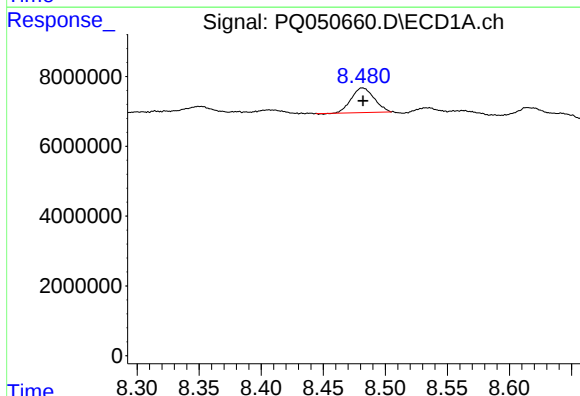
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 15587211
Conc: 20.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



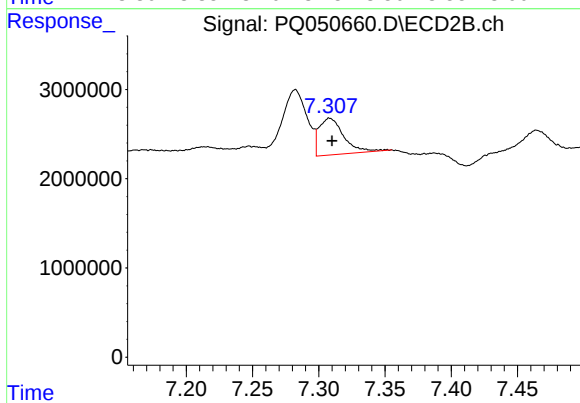
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 11251627
Conc: 35.19 ng/ml



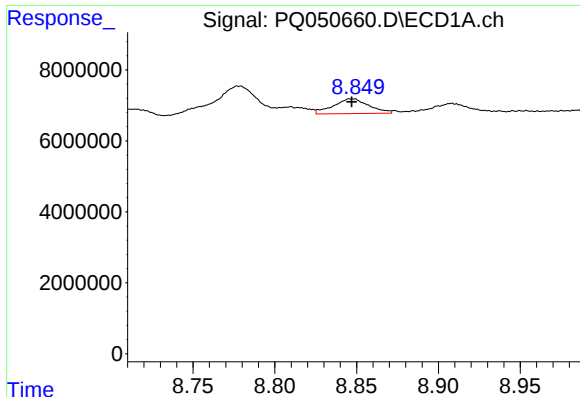
#32 AR-1260-2

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 9083110
Conc: 9.60 ng/ml



#32 AR-1260-2

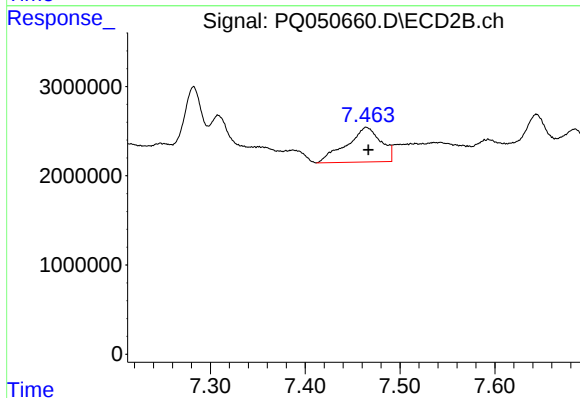
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 5332924
Conc: 12.64 ng/ml



#33 AR-1260-3

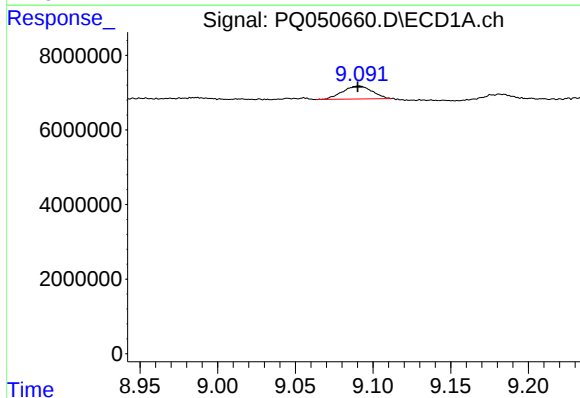
R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 6270722
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



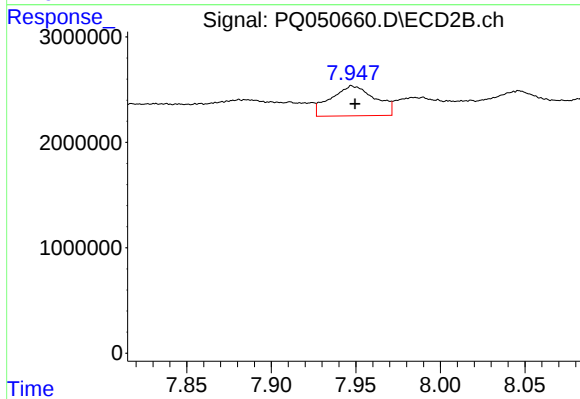
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 9813024
Conc: 26.57 ng/ml



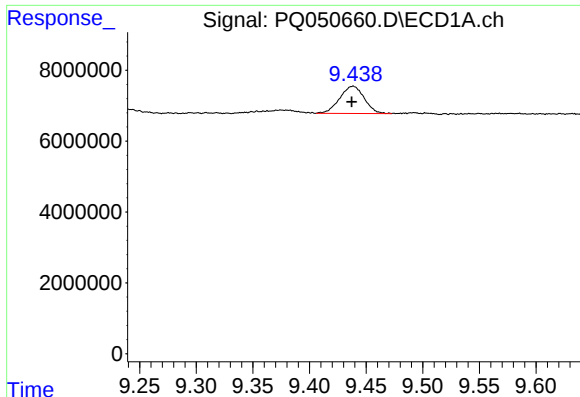
#34 AR-1260-4

R.T.: 9.091 min
Delta R.T.: 0.001 min
Response: 4634726
Conc: 6.36 ng/ml



#34 AR-1260-4

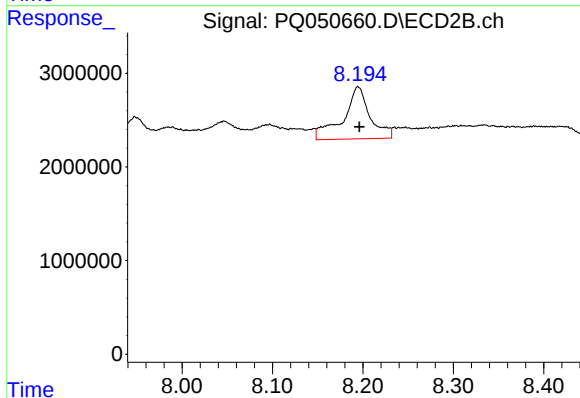
R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 5197553
Conc: 16.30 ng/ml



#35 AR-1260-5

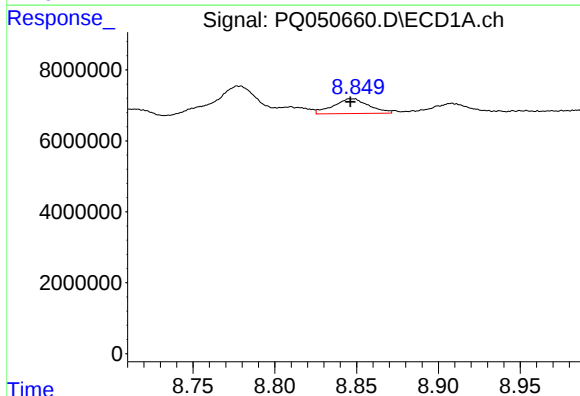
R.T.: 9.439 min
Delta R.T.: 0.002 min
Response: 11570183
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



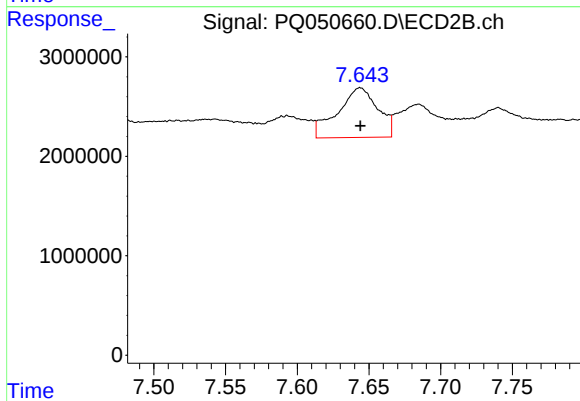
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 11522750
Conc: 13.20 ng/ml



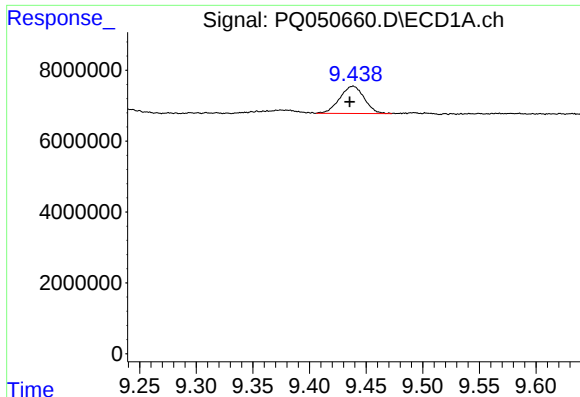
#36 AR-1262-1

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 6270722
Conc: 7.79 ng/ml



#36 AR-1262-1

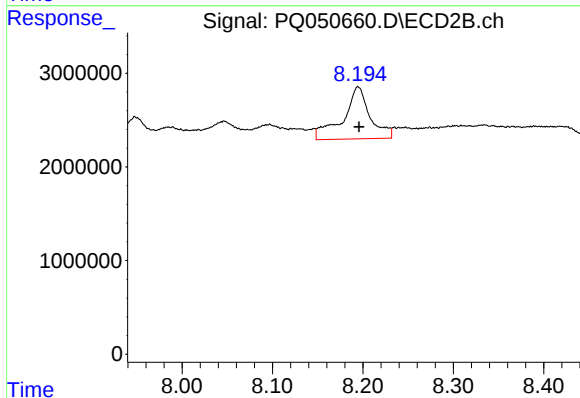
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9752402
Conc: 47.41 ng/ml



#37 AR-1262-2

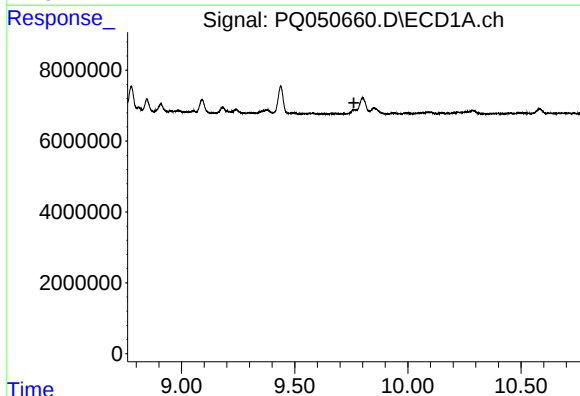
R.T.: 9.439 min
Delta R.T.: 0.003 min
Response: 11570183
Conc: 8.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



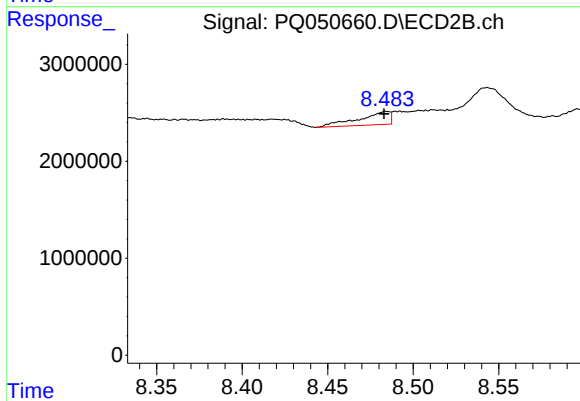
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 11522750
Conc: 14.08 ng/ml



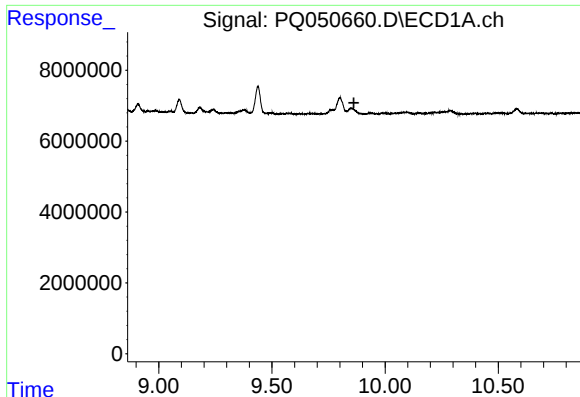
#38 AR-1262-3

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



#38 AR-1262-3

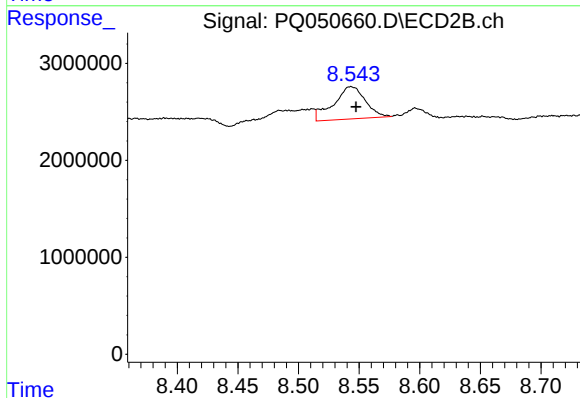
R.T.: 8.484 min
Delta R.T.: 0.001 min
Response: 1689151
Conc: 4.84 ng/ml



#39 AR-1262-4

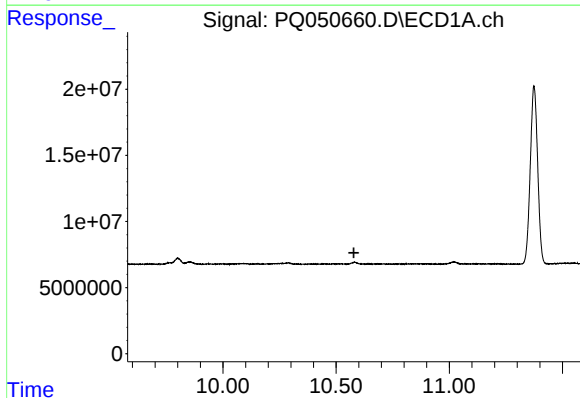
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



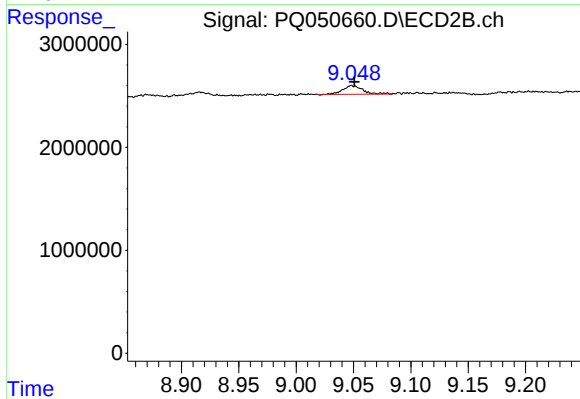
#39 AR-1262-4

R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 6067695
Conc: 10.42 ng/ml



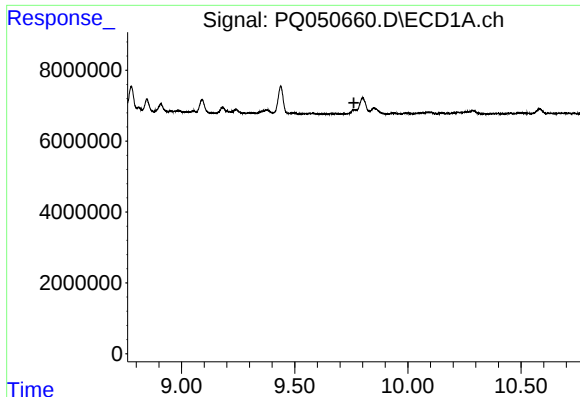
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

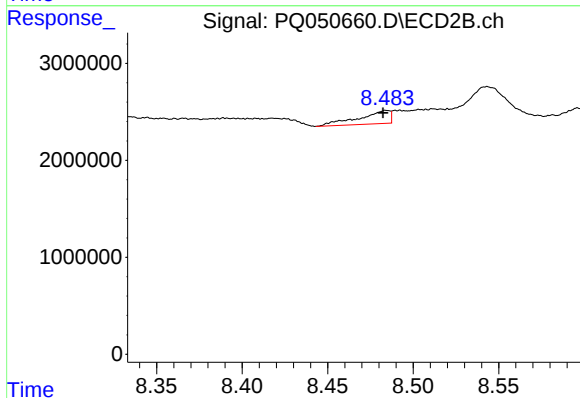
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 1033607
Conc: 3.61 ng/ml



#41 AR-1268-1

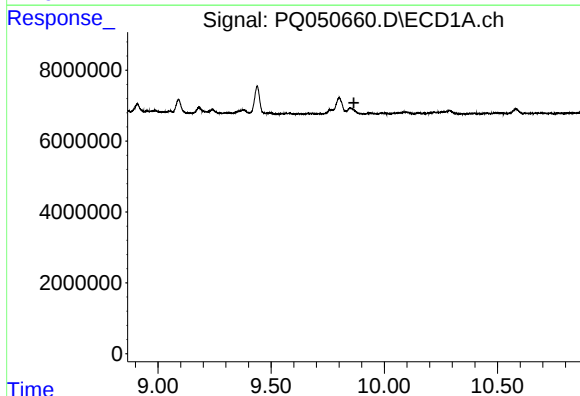
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



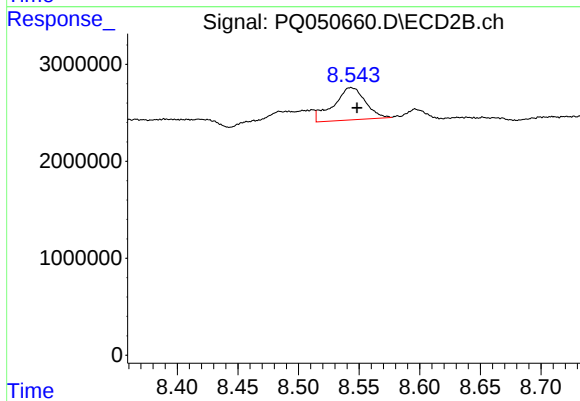
#41 AR-1268-1

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 1689151
Conc: 1.78 ng/ml



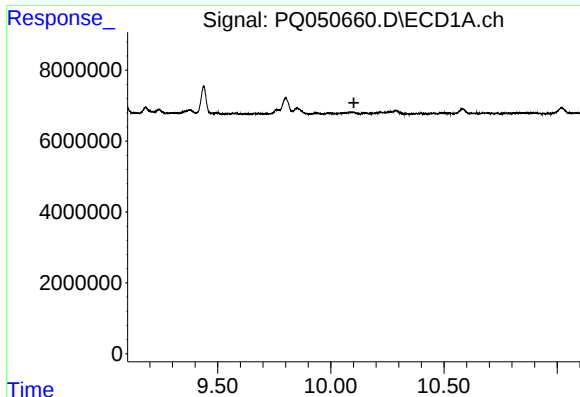
#42 AR-1268-2

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



#42 AR-1268-2

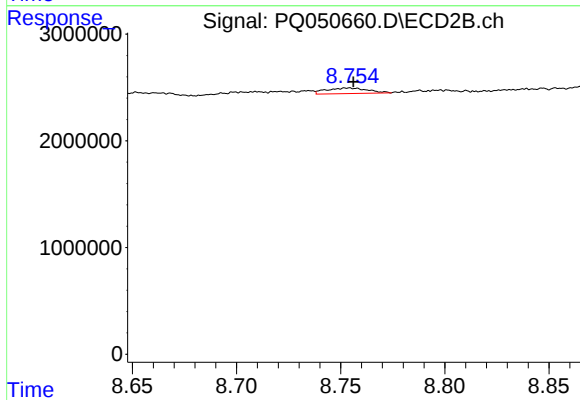
R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 6067695
Conc: 7.28 ng/ml



#43 AR-1268-3

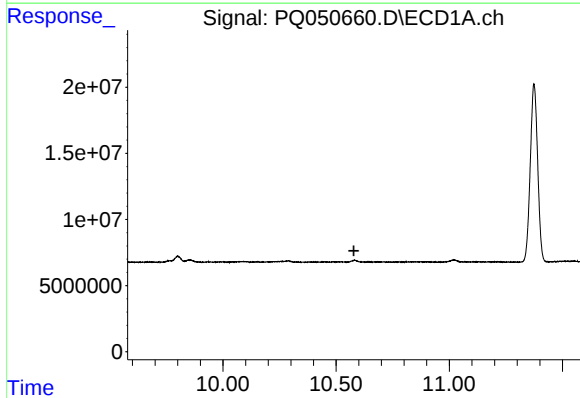
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



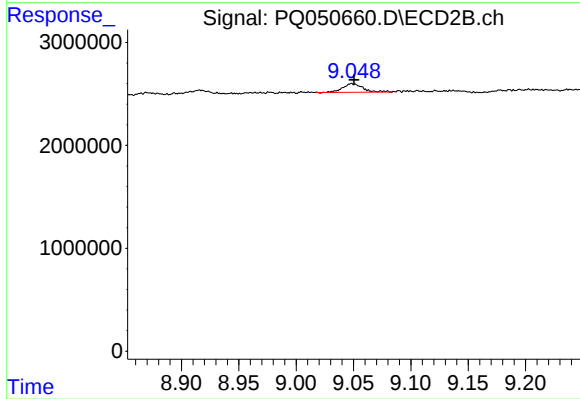
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 729420
Conc: 1.03 ng/ml



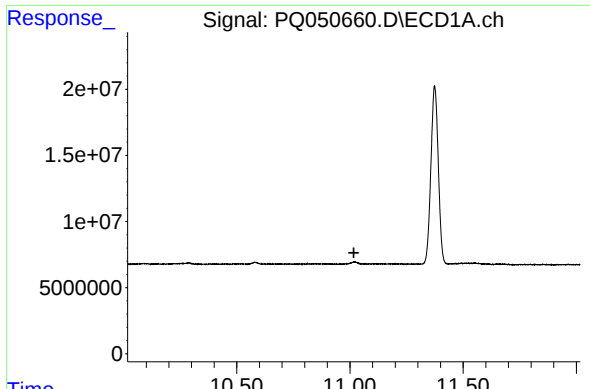
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

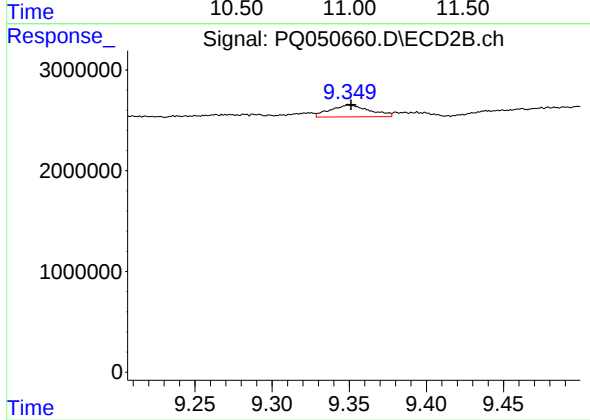
R.T.: 9.048 min
Delta R.T.: -0.002 min
Response: 1033607
Conc: 3.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 2091410
Conc: 0.99 ng/ml