

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 11:18
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:30:35 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...	5.191	4.263	395.8E6	113.5E6	18.200	18.124
2)	SA Decachlor...	11.366	9.610	285.4E6	138.8E6	22.819	20.904
Target Compounds							
3)	L1 AR-1016-1	0.000	5.546f	0	352833	N.D.	1.464 #
4)	L1 AR-1016-2	0.000	5.546	0	352833	N.D.	1.074 #
6)	L1 AR-1016-4	0.000	5.802	0	254324	N.D.	1.921 #
7)	L1 AR-1016-5	0.000	6.044f	0	575430	N.D.	3.341 #
9)	L2 AR-1221-2	5.548	4.617	5081081	2237508	34.596	51.961 #
12)	L3 AR-1232-2	0.000	5.546	0	352833	N.D.	2.860 #
15)	L3 AR-1232-5	0.000	6.044f	0	575430	N.D.	9.583 #
16)	L4 AR-1242-1	0.000	5.546f	0	352833	N.D.	2.291 #
17)	L4 AR-1242-2	0.000	5.546	0	352833	N.D.	1.637 #
20)	L4 AR-1242-5	0.000	6.419f	0	3358161	N.D.	23.058 #
21)	L5 AR-1248-1	0.000	5.546f	0	352833	N.D.	2.962 #
22)	L5 AR-1248-2	0.000	5.802	0	254324	N.D.	1.670 #
24)	L5 AR-1248-4	7.445f	6.044f	9048595	575430	15.197	3.035 #
25)	L5 AR-1248-5	0.000	6.419f	0	3358161	N.D.	16.797 #
26)	L6 AR-1254-1	7.445	6.419f	9048595	3358161	16.302	11.448 #
30)	L6 AR-1254-5	0.000	7.644	0	225456	N.D.	0.595 #
31)	L7 AR-1260-1	0.000	7.099f	0	368415	N.D.	1.152 #
32)	L7 AR-1260-2	0.000	7.334f	0	171034	N.D.	0.405 #
33)	L7 AR-1260-3	8.841	7.470	11836750	506368	16.483	1.371 #
34)	L7 AR-1260-4	9.097	7.945	14996168	7300342	20.567	22.895
35)	L7 AR-1260-5	9.431	8.194	5923872	3848734	3.950	4.409
36)	L8 AR-1262-1	8.841	7.644	11836750	225456	14.706	1.096 #
37)	L8 AR-1262-2	9.431	8.194	5923872	3848734	4.411	4.702
38)	L8 AR-1262-3	9.757	8.481	59249302	34116948	98.467	97.777
39)	L8 AR-1262-4	9.861	8.547	55240438	27678303	77.480	47.512 #
40)	L8 AR-1262-5	10.573	9.049	20270782	9207351	41.529	32.176
41)	L9 AR-1268-1	9.757	8.481	59249302	34116948	39.419	35.932
42)	L9 AR-1268-2	9.861	8.547	55240438	27678303	39.752	33.214
43)	L9 AR-1268-3	10.097	8.754	48221223	21284781	41.891	30.061 #
44)	L9 AR-1268-4	10.573	9.049	20270782	9207351	38.832	29.980
45)	L9 AR-1268-5	11.011	9.349	132.6E6	62808182	41.300	29.832 #

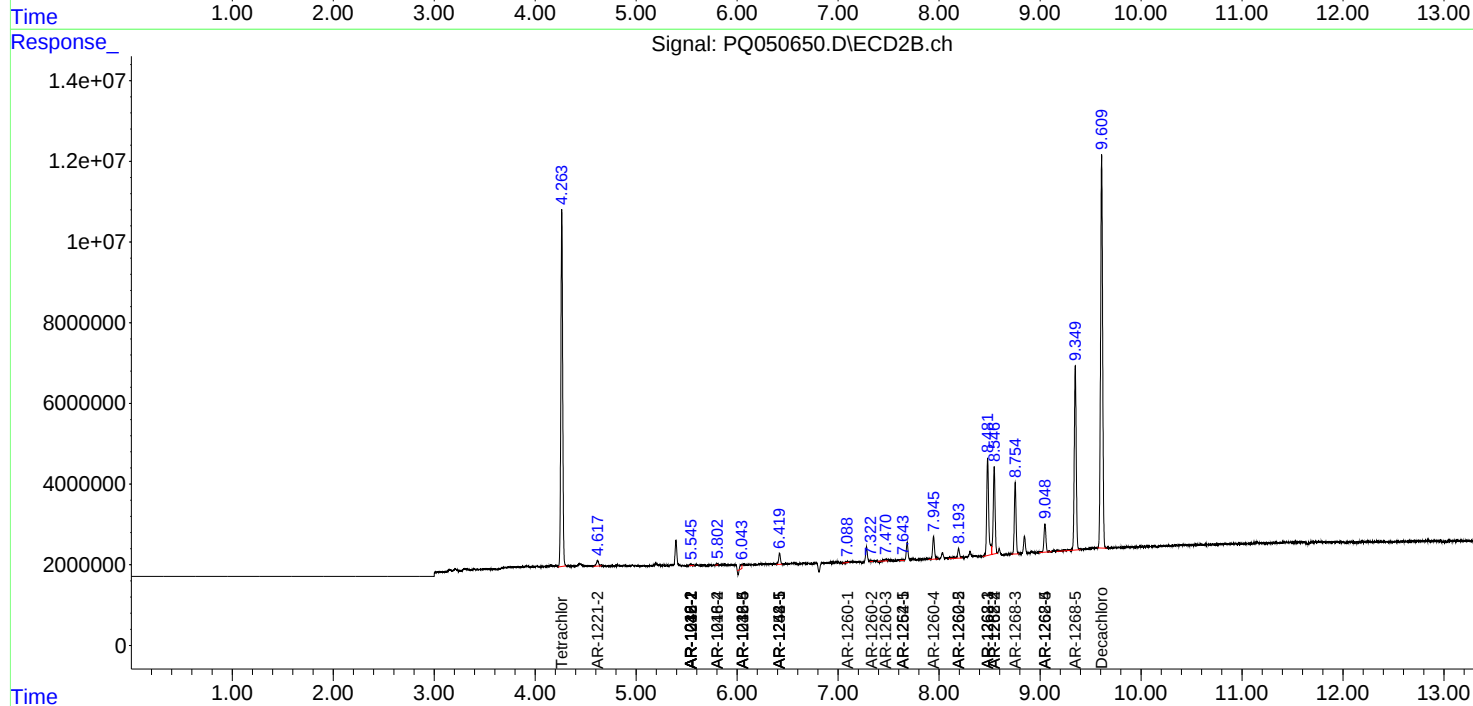
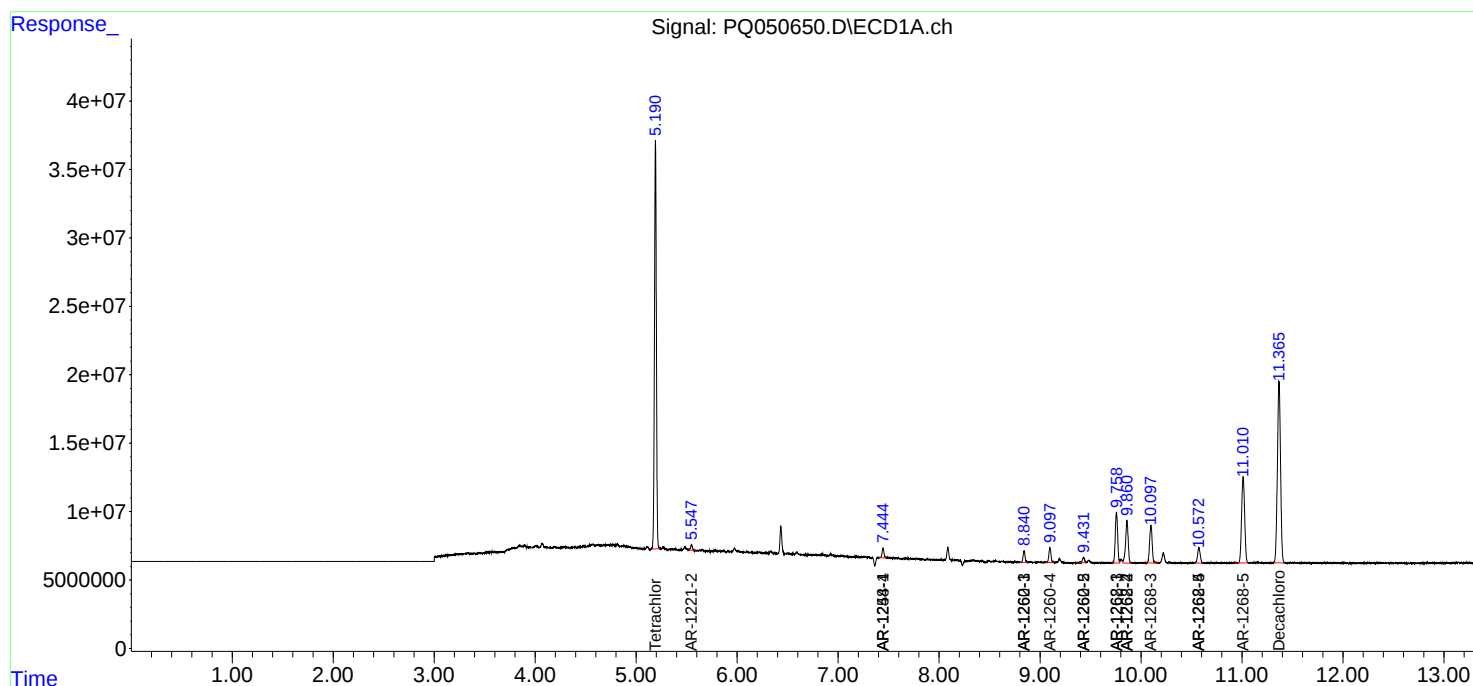
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

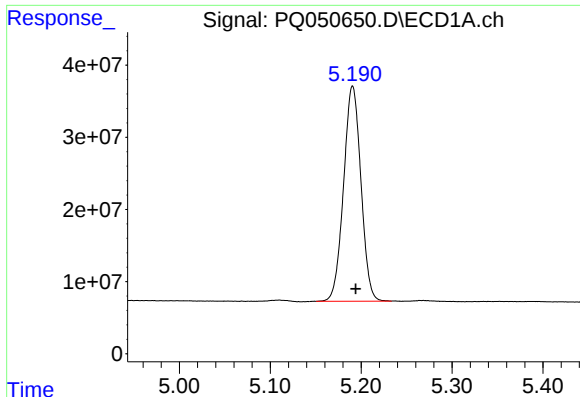
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 11:18
Operator : DD\AJ
Sample : L4214-09
Misc : AR1268 LOD 25 PPB
ALS Vial : 85 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:30:35 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

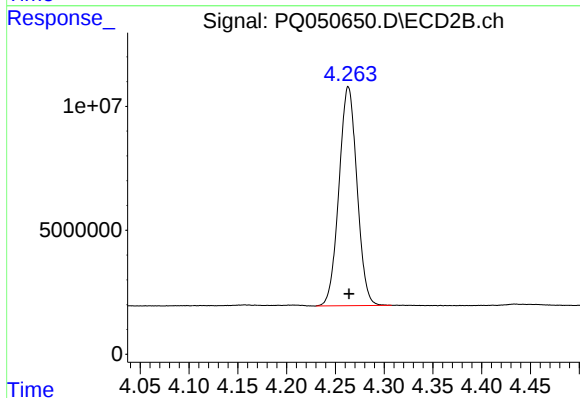




#1 Tetrachloro-m-xylene

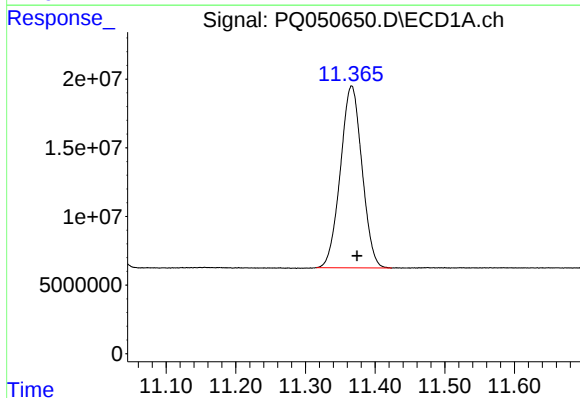
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 395794318
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



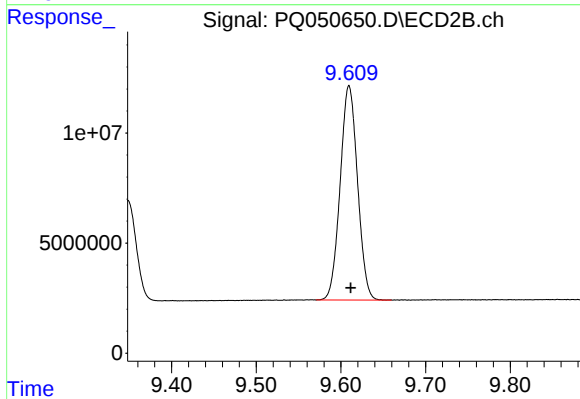
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 113537326
Conc: 18.12 ng/ml



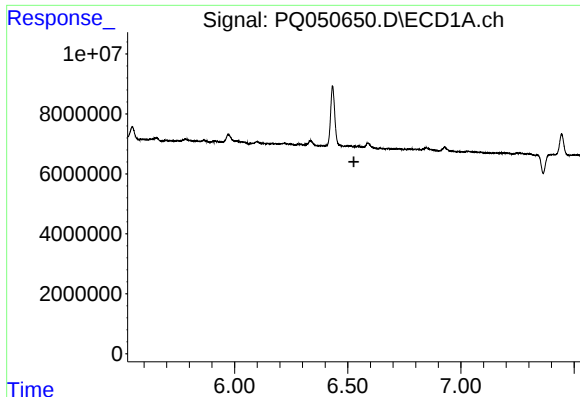
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.008 min
Response: 285425934
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

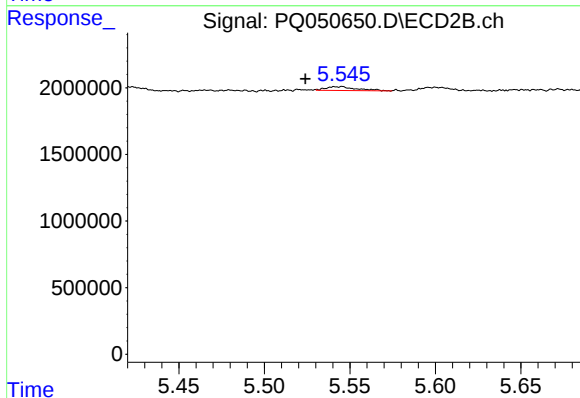
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 138830399
Conc: 20.90 ng/ml



#3 AR-1016-1

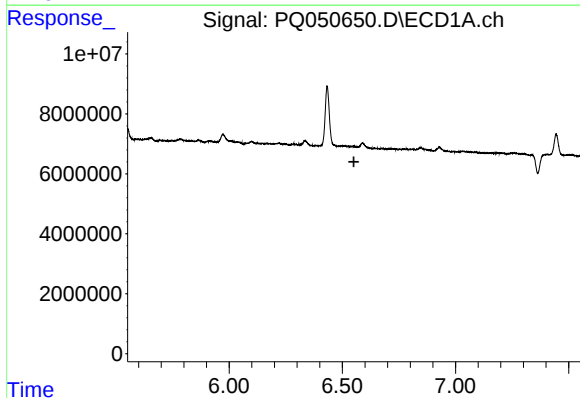
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



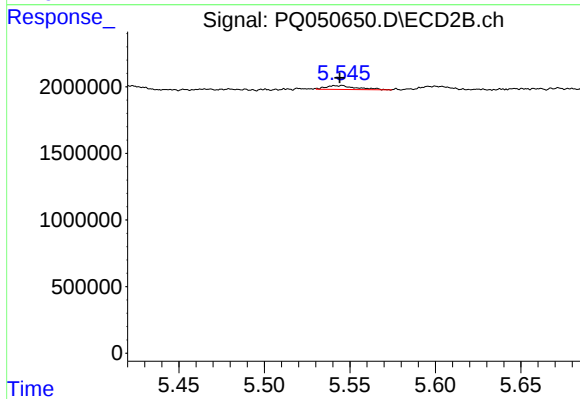
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 352833
Conc: 1.46 ng/ml



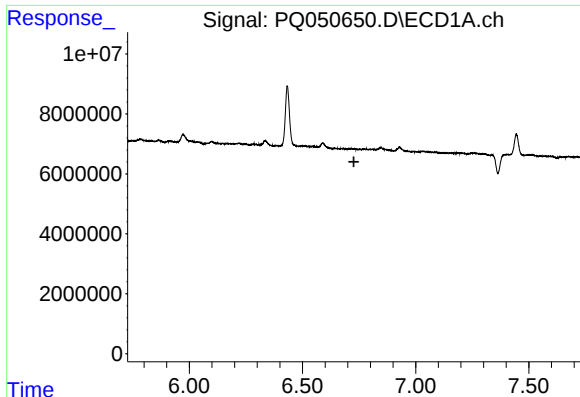
#4 AR-1016-2

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



#4 AR-1016-2

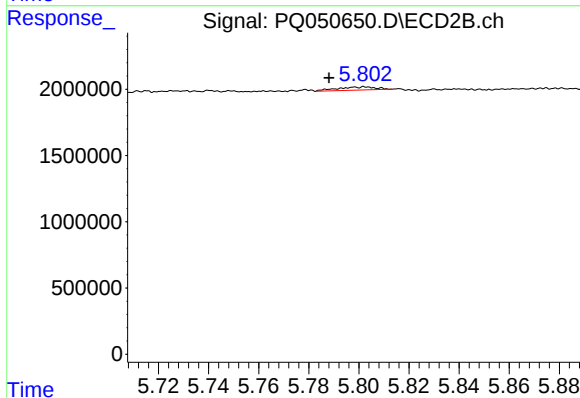
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 352833
Conc: 1.07 ng/ml



#6 AR-1016-4

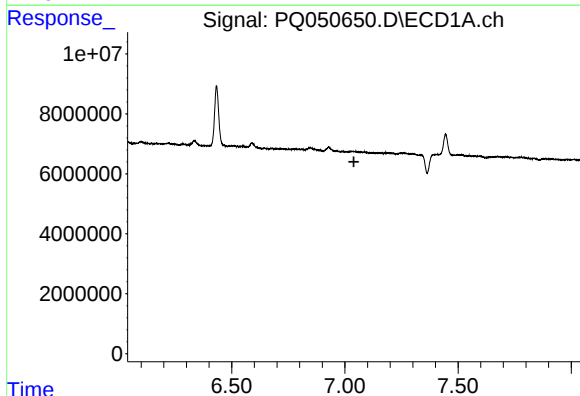
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



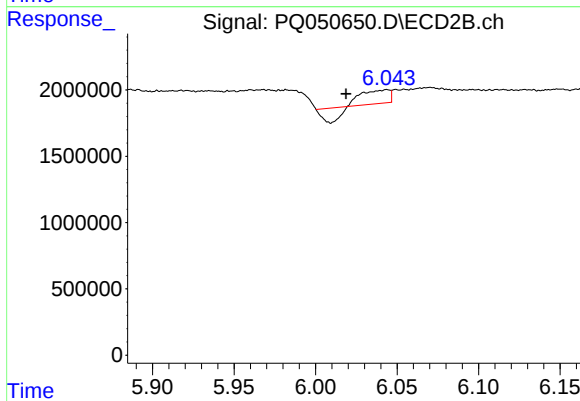
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 254324
Conc: 1.92 ng/ml



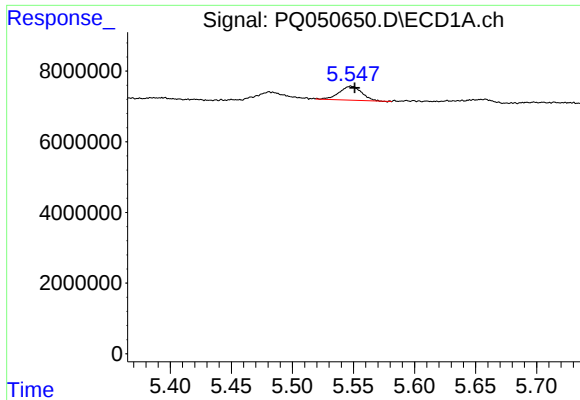
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

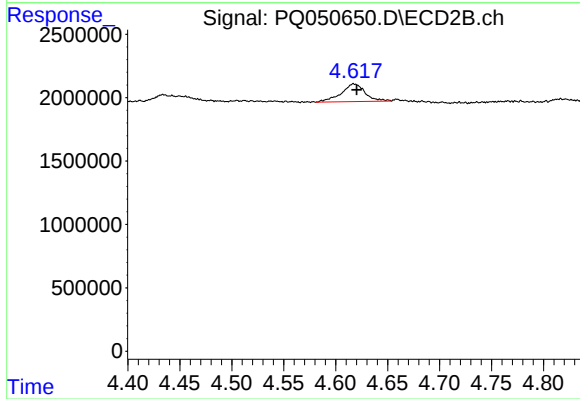
R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 575430
Conc: 3.34 ng/ml



#9 AR-1221-2

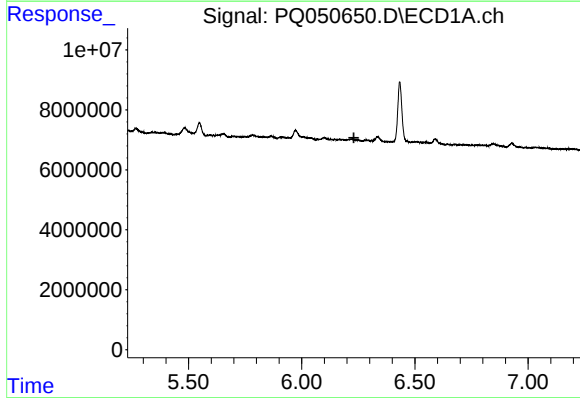
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 5081081
Conc: 34.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



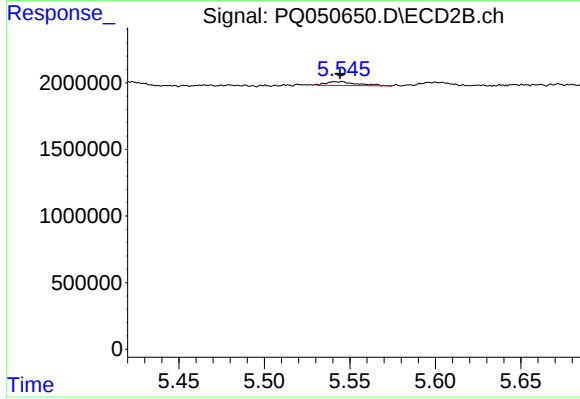
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: -0.003 min
Response: 2237508
Conc: 51.96 ng/ml



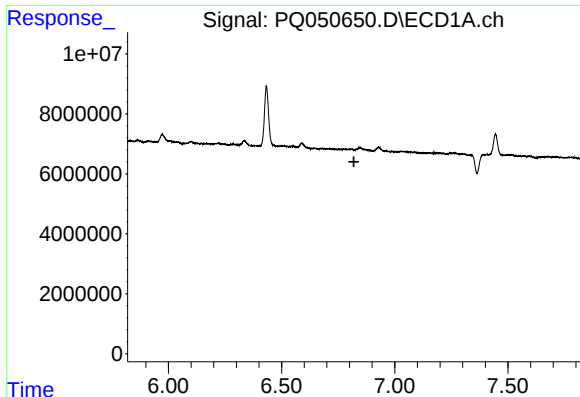
#12 AR-1232-2

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



#12 AR-1232-2

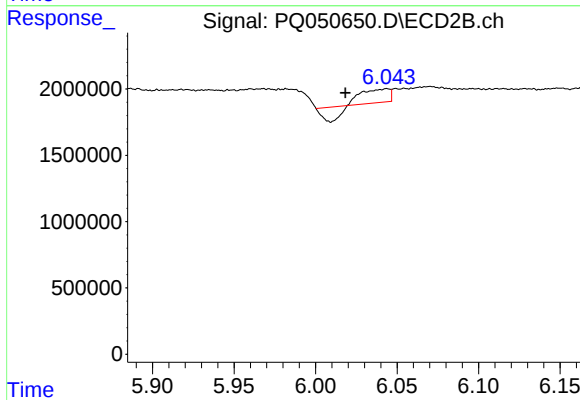
R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 352833
Conc: 2.86 ng/ml



#15 AR-1232-5

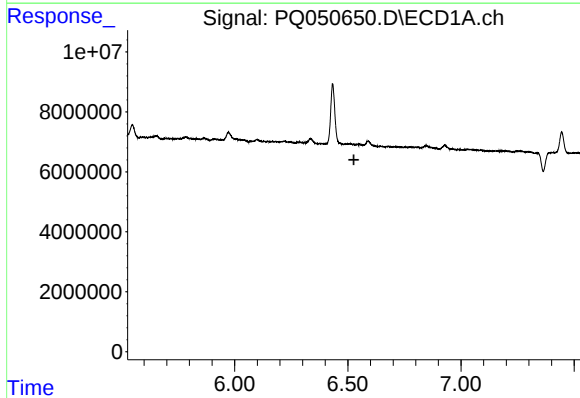
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



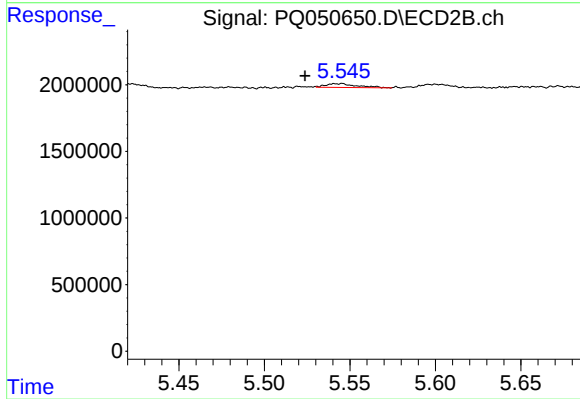
#15 AR-1232-5

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 575430
Conc: 9.58 ng/ml



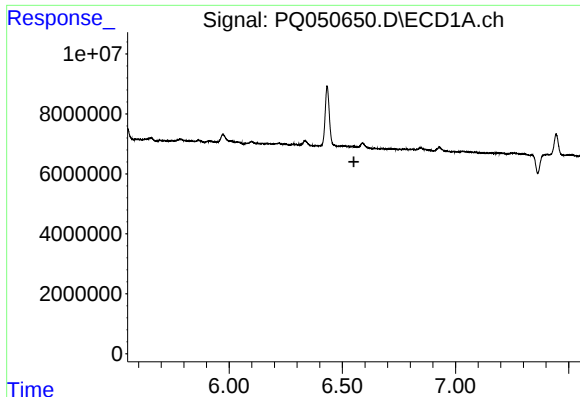
#16 AR-1242-1

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



#16 AR-1242-1

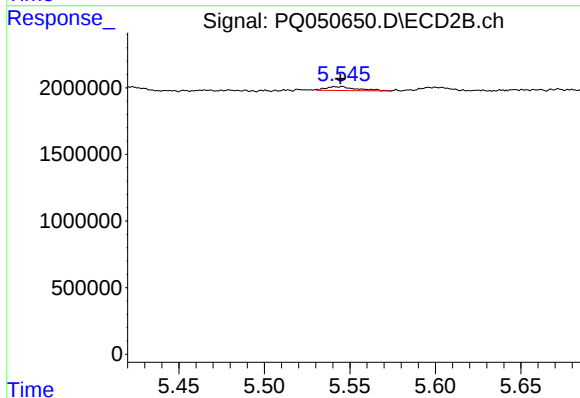
R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 352833
Conc: 2.29 ng/ml



#17 AR-1242-2

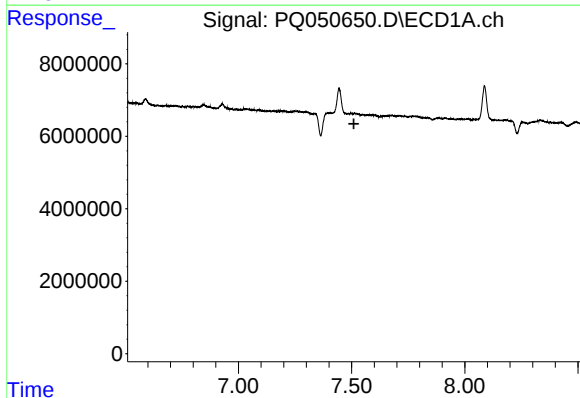
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



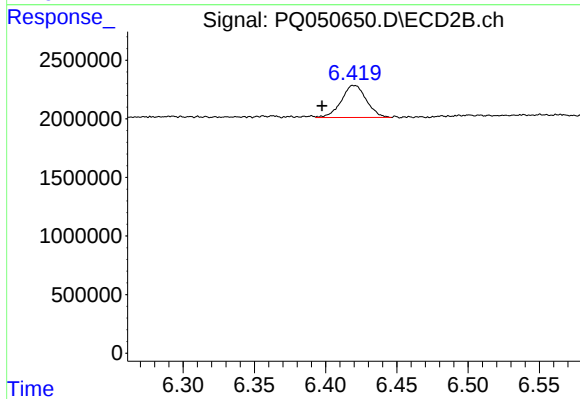
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 352833
Conc: 1.64 ng/ml



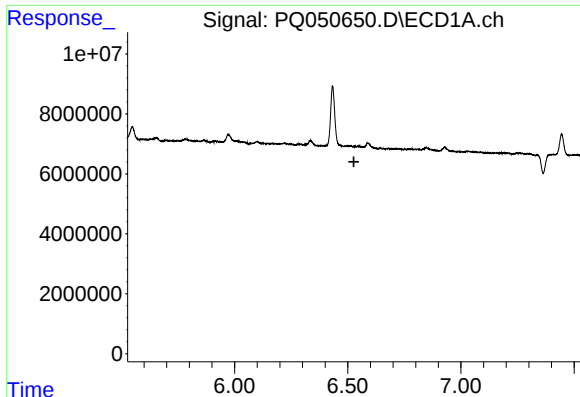
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

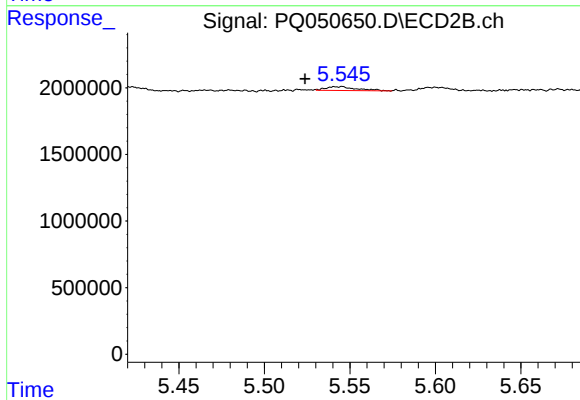
R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 3358161
Conc: 23.06 ng/ml



#21 AR-1248-1

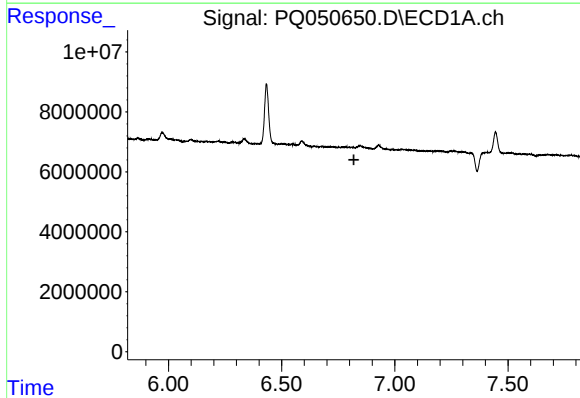
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



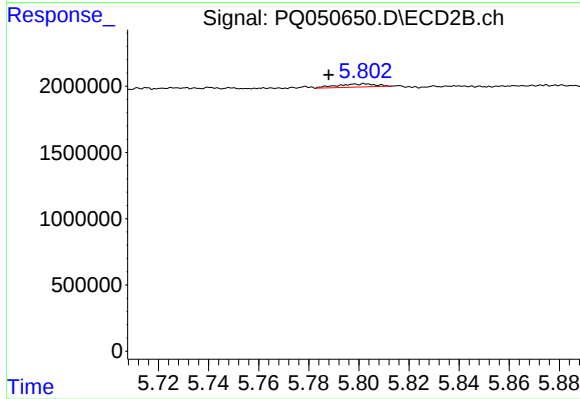
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: 0.022 min
Response: 352833
Conc: 2.96 ng/ml



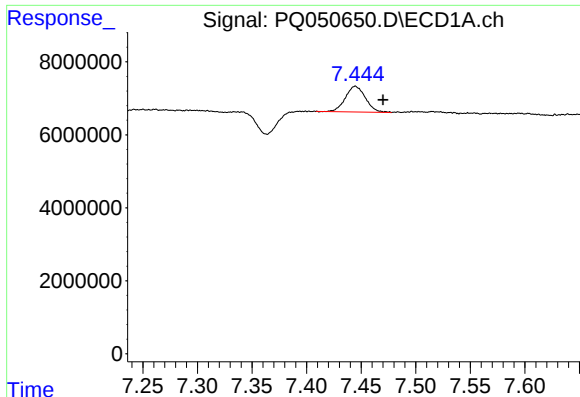
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#22 AR-1248-2

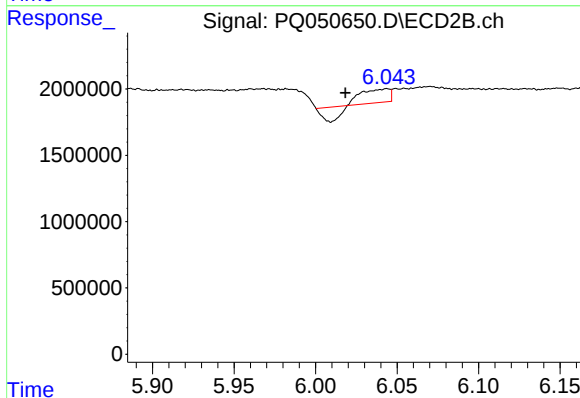
R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 254324
Conc: 1.67 ng/ml



#24 AR-1248-4

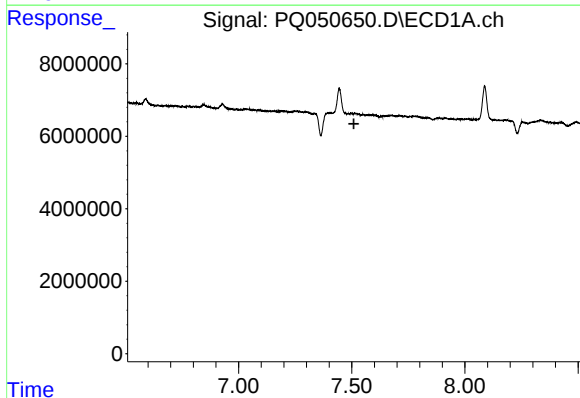
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 9048595
Conc: 15.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



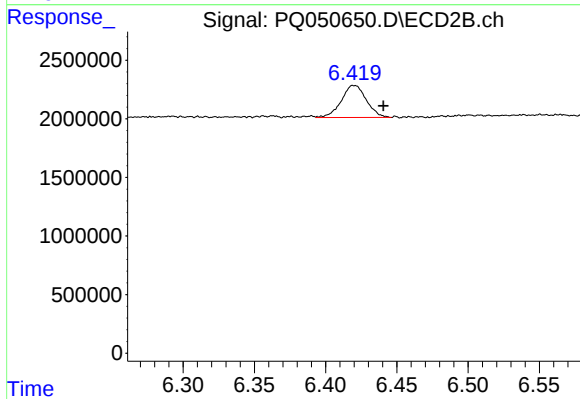
#24 AR-1248-4

R.T.: 6.044 min
Delta R.T.: 0.025 min
Response: 575430
Conc: 3.04 ng/ml



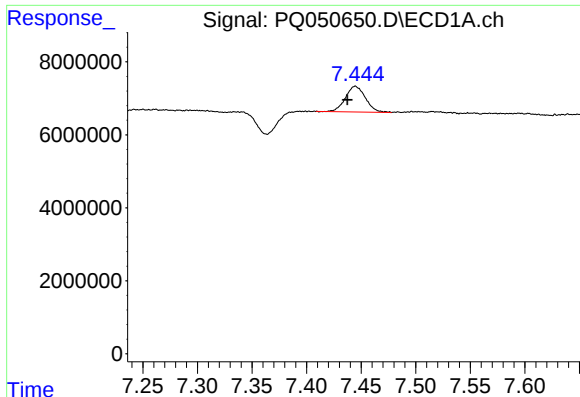
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

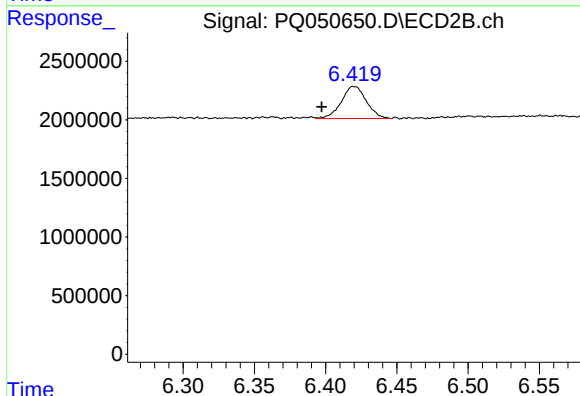
R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 3358161
Conc: 16.80 ng/ml



#26 AR-1254-1

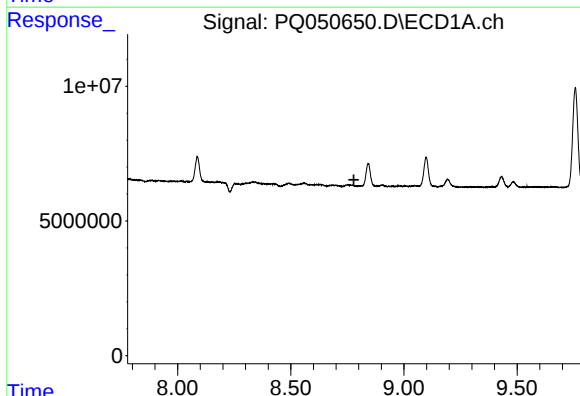
R.T.: 7.445 min
Delta R.T.: 0.007 min
Response: 9048595
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



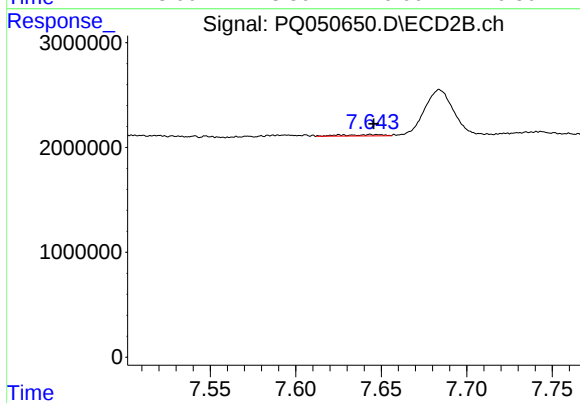
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: 0.022 min
Response: 3358161
Conc: 11.45 ng/ml



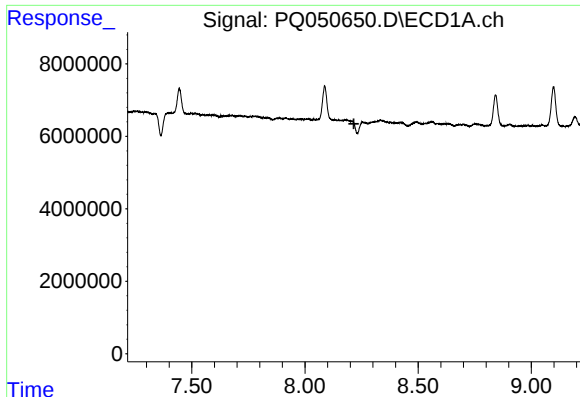
#30 AR-1254-5

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



#30 AR-1254-5

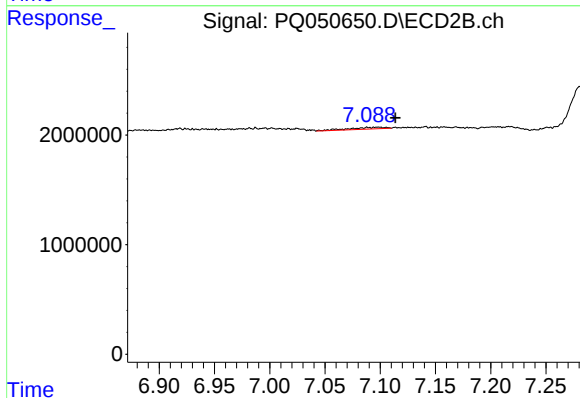
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 225456
Conc: 0.59 ng/ml



#31 AR-1260-1

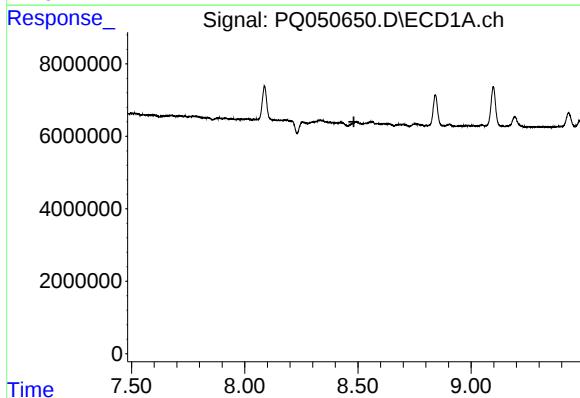
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



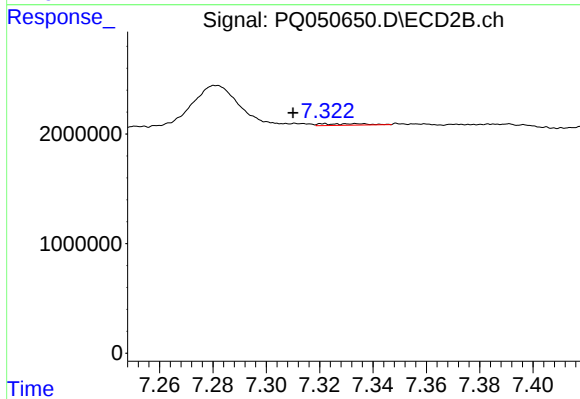
#31 AR-1260-1

R.T.: 7.099 min
Delta R.T.: -0.015 min
Response: 368415
Conc: 1.15 ng/ml



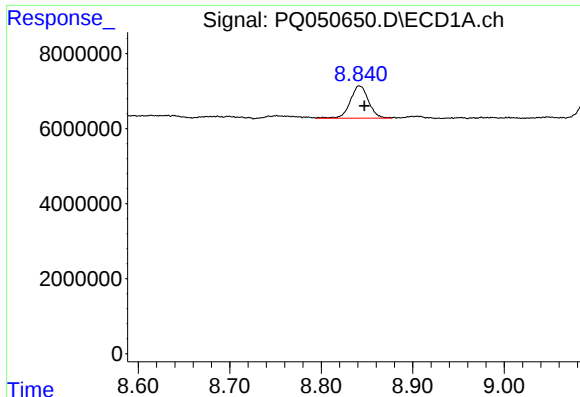
#32 AR-1260-2

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



#32 AR-1260-2

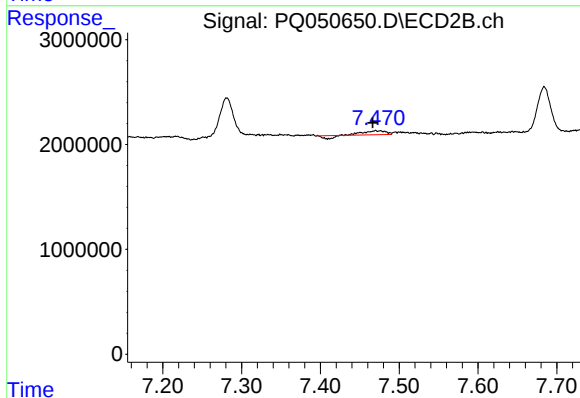
R.T.: 7.334 min
Delta R.T.: 0.024 min
Response: 171034
Conc: 0.41 ng/ml



#33 AR-1260-3

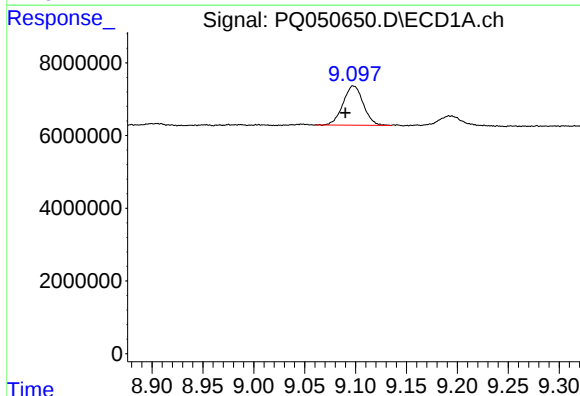
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 11836750
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



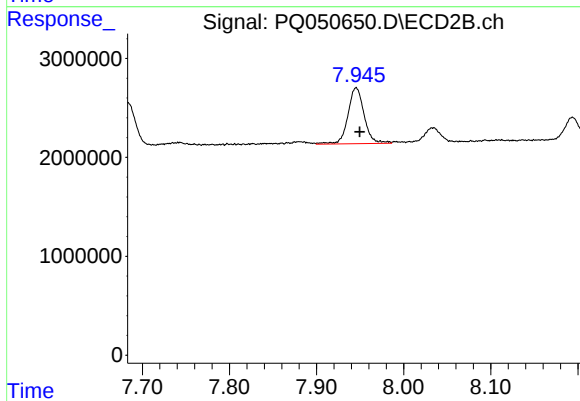
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 506368
Conc: 1.37 ng/ml



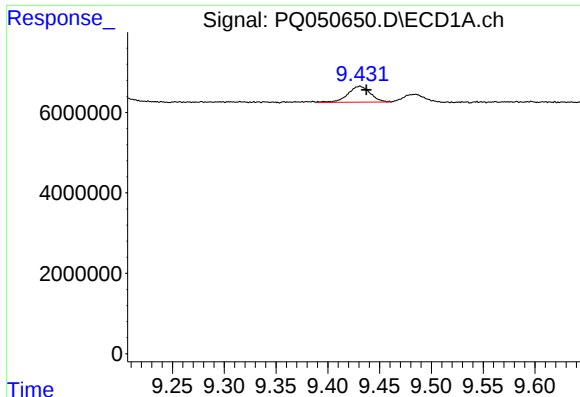
#34 AR-1260-4

R.T.: 9.097 min
Delta R.T.: 0.007 min
Response: 14996168
Conc: 20.57 ng/ml



#34 AR-1260-4

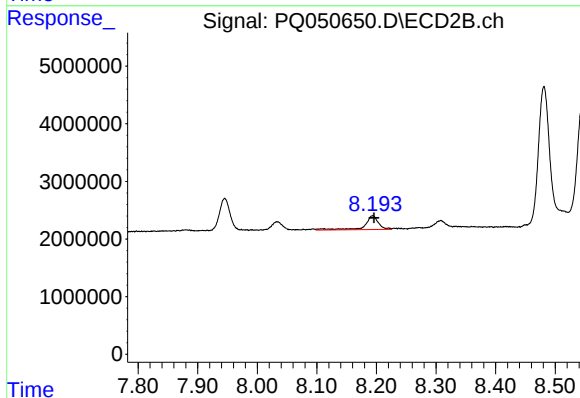
R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 7300342
Conc: 22.89 ng/ml



#35 AR-1260-5

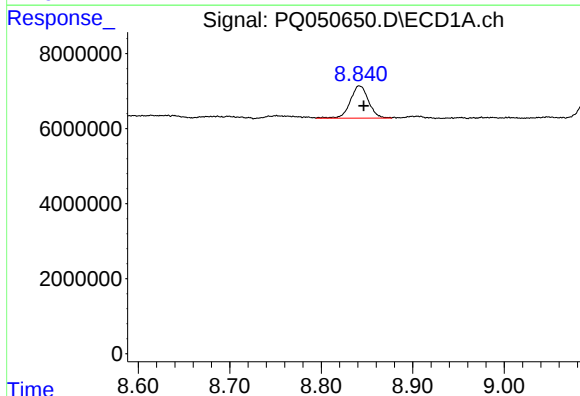
R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 5923872
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



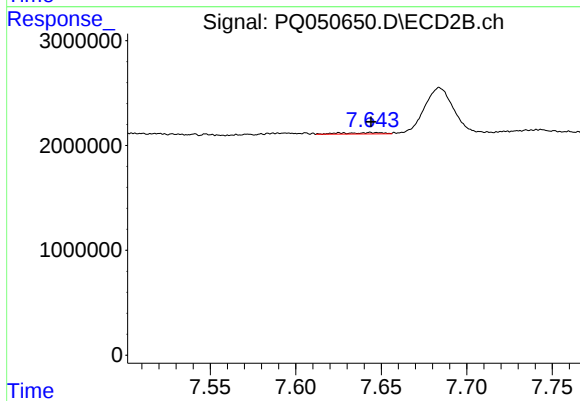
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3848734
Conc: 4.41 ng/ml



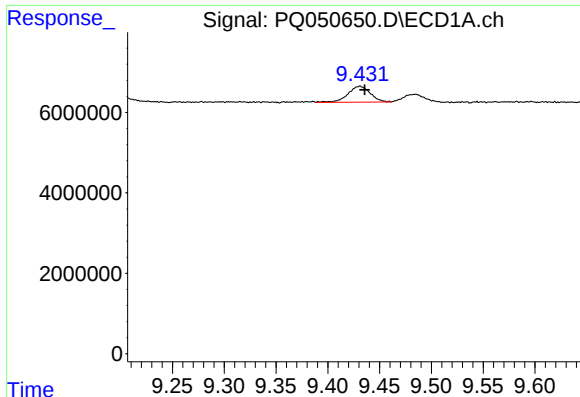
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 11836750
Conc: 14.71 ng/ml



#36 AR-1262-1

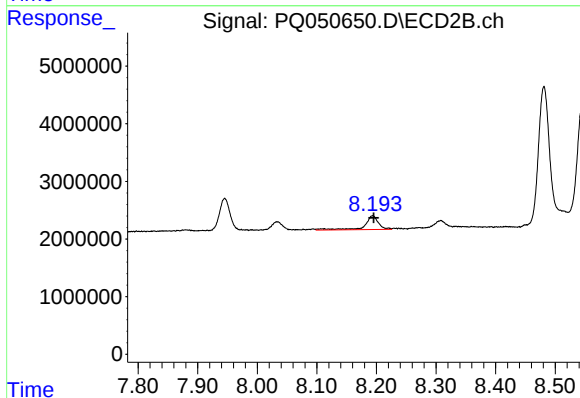
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 225456
Conc: 1.10 ng/ml



#37 AR-1262-2

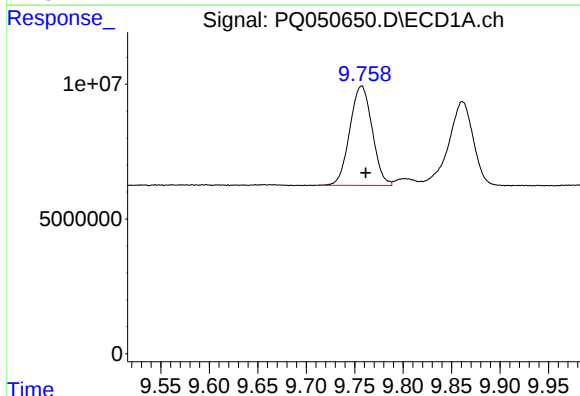
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 5923872
Conc: 4.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



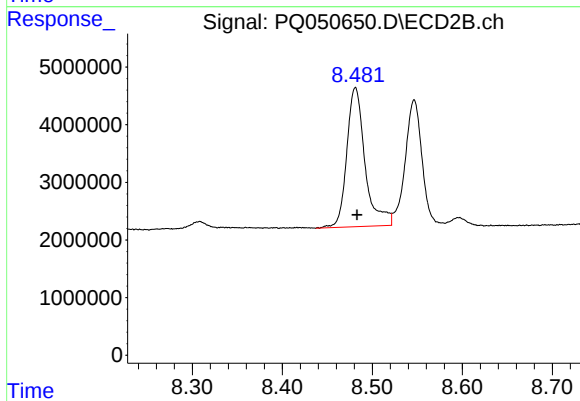
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 3848734
Conc: 4.70 ng/ml



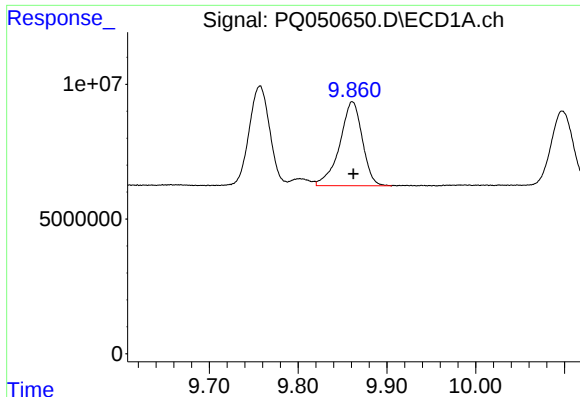
#38 AR-1262-3

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 59249302
Conc: 98.47 ng/ml



#38 AR-1262-3

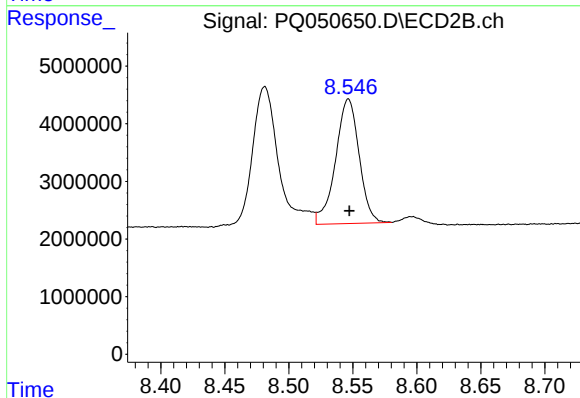
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 34116948
Conc: 97.78 ng/ml



#39 AR-1262-4

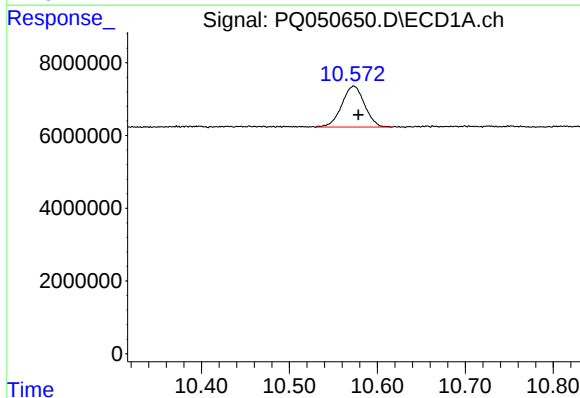
R.T.: 9.861 min
Delta R.T.: -0.001 min
Response: 55240438
Conc: 77.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



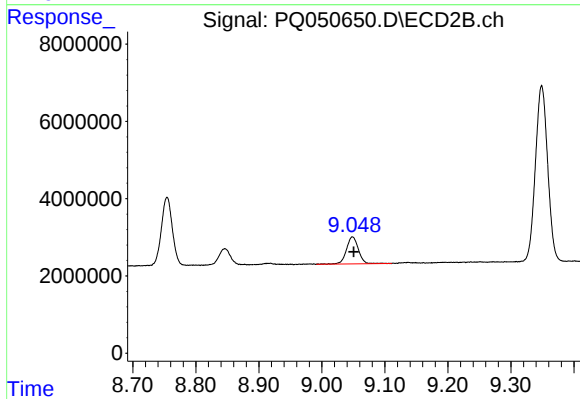
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 27678303
Conc: 47.51 ng/ml



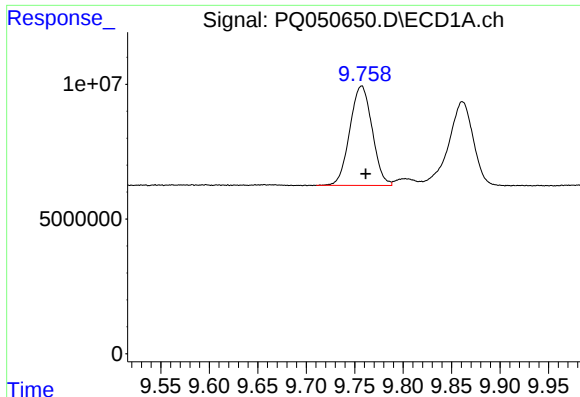
#40 AR-1262-5

R.T.: 10.573 min
Delta R.T.: -0.006 min
Response: 20270782
Conc: 41.53 ng/ml



#40 AR-1262-5

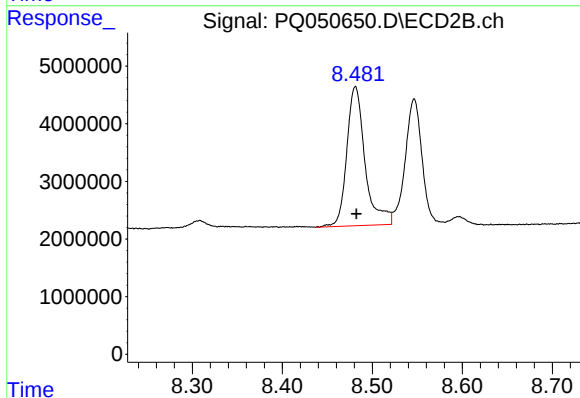
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 9207351
Conc: 32.18 ng/ml



#41 AR-1268-1

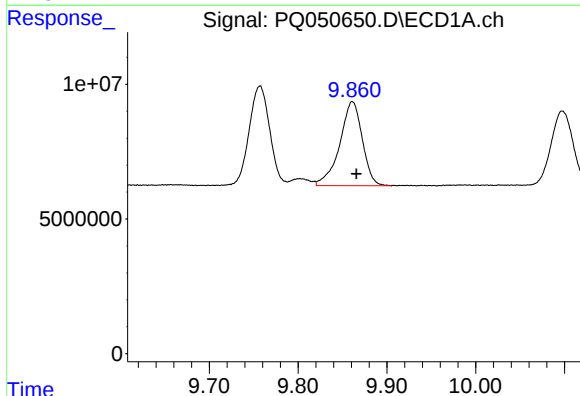
R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 59249302
Conc: 39.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



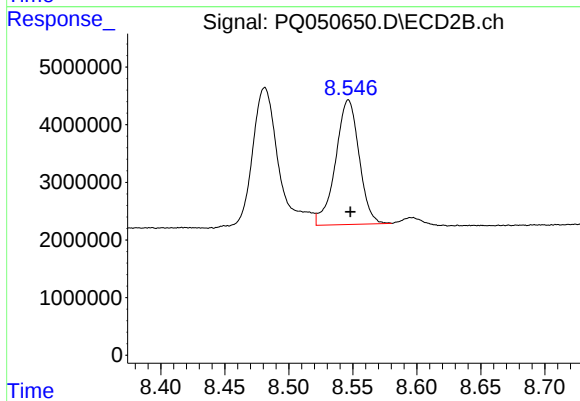
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: -0.001 min
Response: 34116948
Conc: 35.93 ng/ml



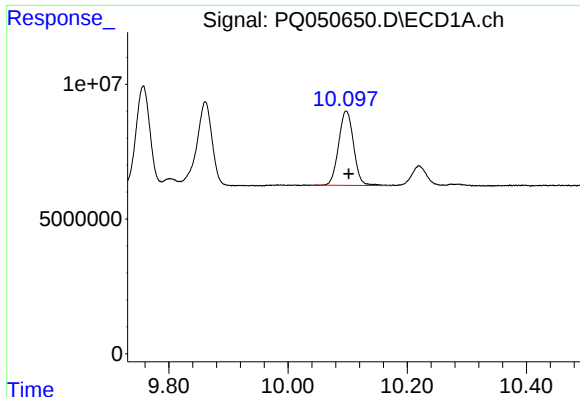
#42 AR-1268-2

R.T.: 9.861 min
Delta R.T.: -0.005 min
Response: 55240438
Conc: 39.75 ng/ml



#42 AR-1268-2

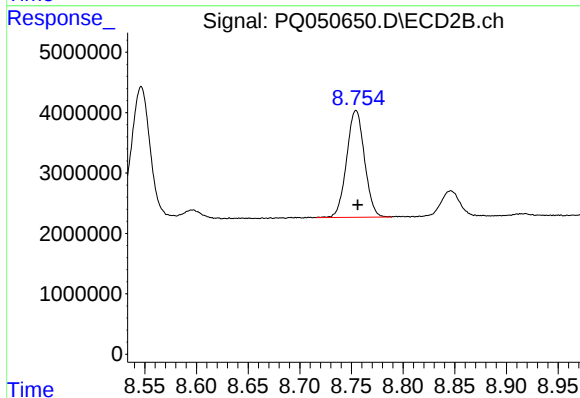
R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 27678303
Conc: 33.21 ng/ml



#43 AR-1268-3

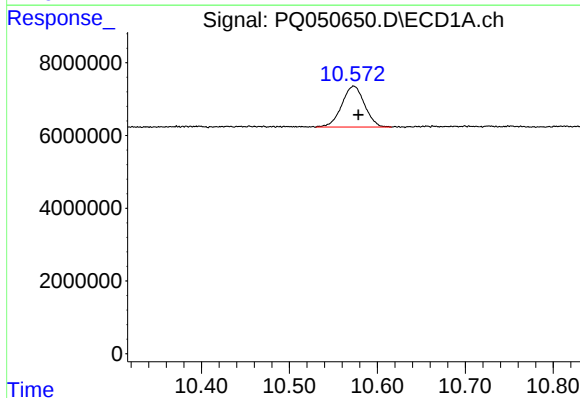
R.T.: 10.097 min
Delta R.T.: -0.004 min
Response: 48221223
Conc: 41.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



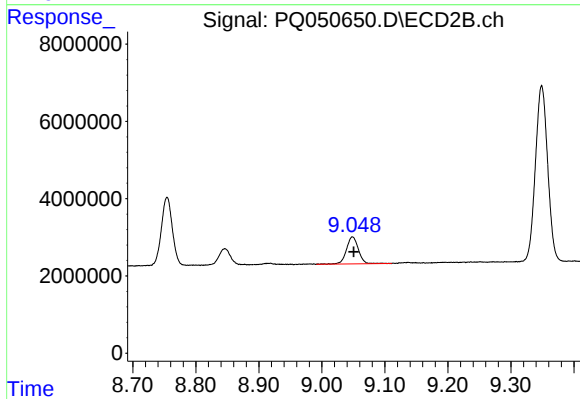
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 21284781
Conc: 30.06 ng/ml



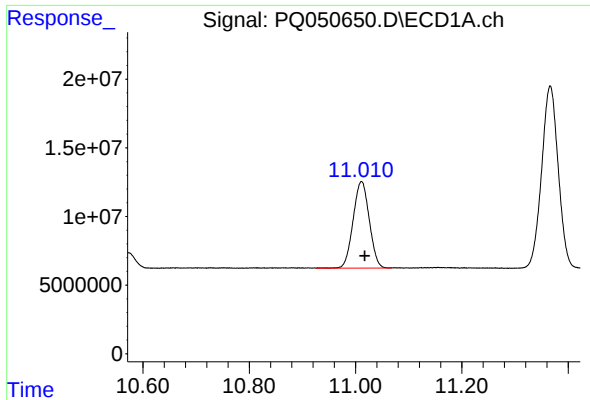
#44 AR-1268-4

R.T.: 10.573 min
Delta R.T.: -0.006 min
Response: 20270782
Conc: 38.83 ng/ml



#44 AR-1268-4

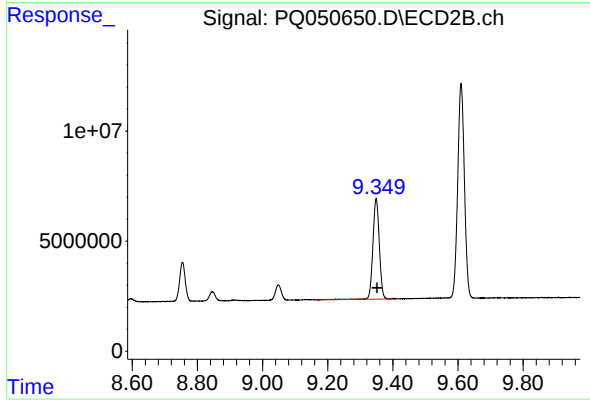
R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 9207351
Conc: 29.98 ng/ml



#45 AR-1268-5

R.T.: 11.011 min
Delta R.T.: -0.006 min
Response: 132596221
Conc: 41.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 62808182
Conc: 29.83 ng/ml