

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:59
 Operator : SM\AJ
 Sample : K4040-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:51:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.699	4.757	35484969	31515508	15.473	16.353
2)	SA Decachlor...	12.101	10.515	172.3E6	107.7E6	20.436	22.273
Target Compounds							
4)	L1 AR-1016-2	0.000	6.296	0	1762529	N.D.	12.302 #
5)	L1 AR-1016-3	0.000	6.503	0	1872658	N.D.	25.112 #
6)	L1 AR-1016-4	0.000	6.503	0	1872658	N.D.	30.199 #
7)	L1 AR-1016-5	7.637	6.758	71071136	4987174	904.096	61.265 #
12)	L3 AR-1232-2	0.000	6.296	0	1762529	N.D.	30.906 #
13)	L3 AR-1232-3	0.000	6.503	0	1872658	N.D.	62.800 #
14)	L3 AR-1232-4	0.000	6.503	0	1872658	N.D.	70.146 #
15)	L3 AR-1232-5	0.000	6.758	0	4987174	N.D.	170.059 #
17)	L4 AR-1242-2	0.000	6.296	0	1762529	N.D.	15.606 #
18)	L4 AR-1242-3	0.000	6.503	0	1872658	N.D.	31.701 #
19)	L4 AR-1242-4	0.000	6.503	0	1872658	N.D.	31.581 #
20)	L4 AR-1242-5	8.140	7.153	61692074	25384653	695.311	285.882 #
22)	L5 AR-1248-2	0.000	6.503	0	1872658	N.D.	21.478 #
23)	L5 AR-1248-3	7.637	6.503	71071136	1872658	634.330	20.981 #
24)	L5 AR-1248-4	8.140	6.758	61692074	4987174	394.556	45.280 #
25)	L5 AR-1248-5	8.140	7.210	61692074	6198140	407.684	48.357 #
26)	L6 AR-1254-1	8.140	7.153	61692074	25384653	443.462	138.801 #
27)	L6 AR-1254-2	8.343	7.324	13949568	3552072	60.946	21.944 #
28)	L6 AR-1254-3	8.676	7.797	18162078	9971183	66.424	34.573 #
29)	L6 AR-1254-4	0.000	8.025	0	6137077	N.D.	28.272 #
30)	L6 AR-1254-5	0.000	8.470	0	5411004	N.D.	17.991 #
31)	L7 AR-1260-1	0.000	7.922	0	5533036	N.D.	30.497 #
32)	L7 AR-1260-2	9.174	8.120	18870891	3180838	74.803	12.965 #
33)	L7 AR-1260-3	0.000	8.286	0	2297718	N.D.	10.799 #
35)	L7 AR-1260-5	0.000	9.035	0	5607410	N.D.	9.501 #
36)	L8 AR-1262-1	0.000	8.585	0	2800215	N.D.	19.518 #
37)	L8 AR-1262-2	0.000	9.035	0	5607410	N.D.	7.567 #
38)	L8 AR-1262-3	0.000	9.329	0	1297659	N.D.	4.102 #
39)	L8 AR-1262-4	0.000	9.397	0	2600736	N.D.	4.625 #
40)	L8 AR-1262-5	0.000	9.922	0	1362177	N.D.	4.769 #
41)	L9 AR-1268-1	0.000	9.329	0	1297659	N.D.	1.135 #
42)	L9 AR-1268-2	0.000	9.397	0	2600736	N.D.	2.533 #
43)	L9 AR-1268-3	0.000	9.609	0	1510696	N.D.	1.739 #
44)	L9 AR-1268-4	0.000	9.922	0	1362177	N.D.	3.541 #

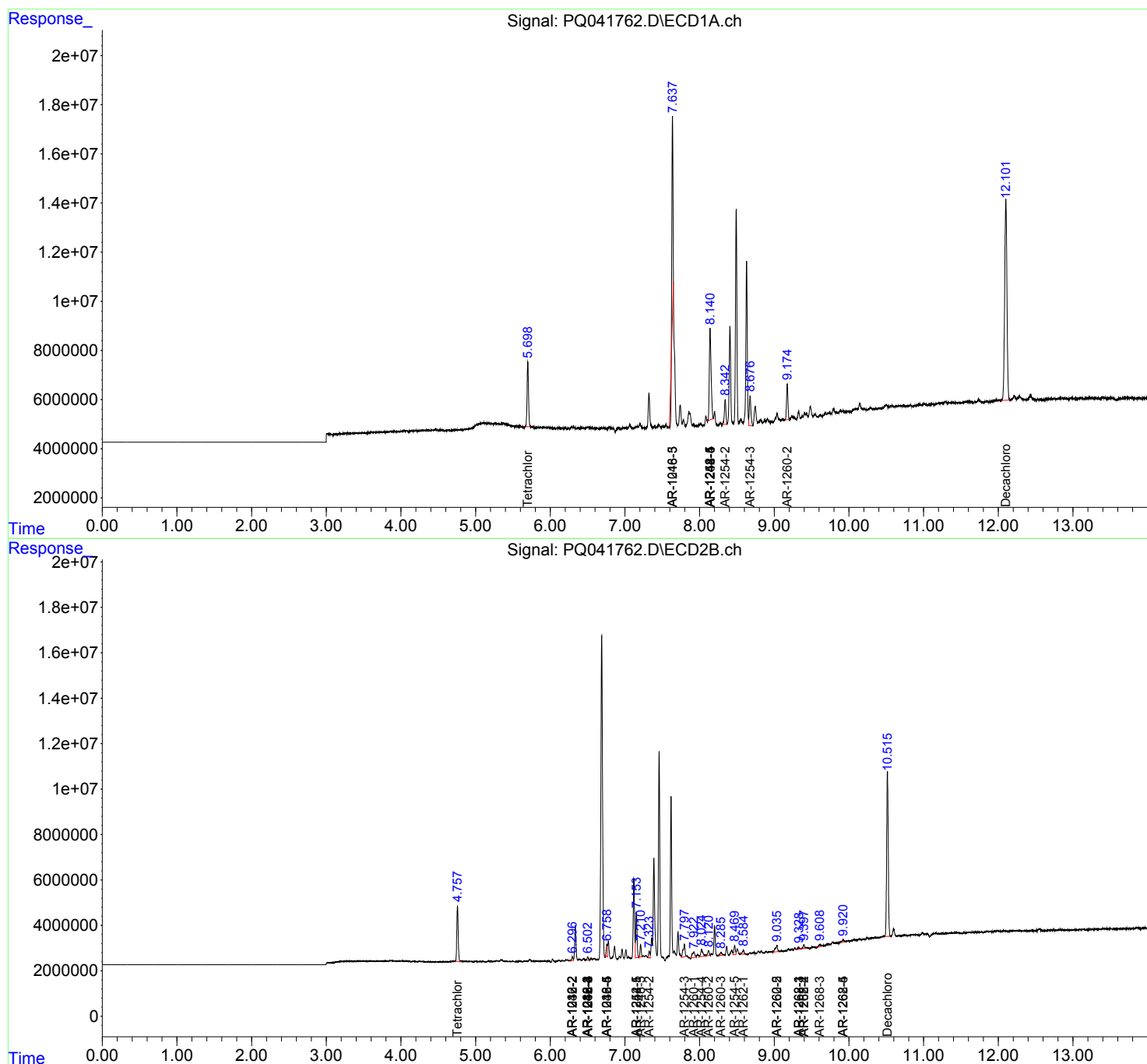
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

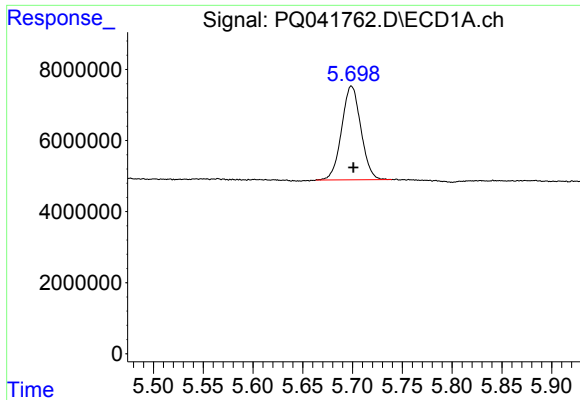
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 14:59
Operator : SM\AJ
Sample : K4040-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:51:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

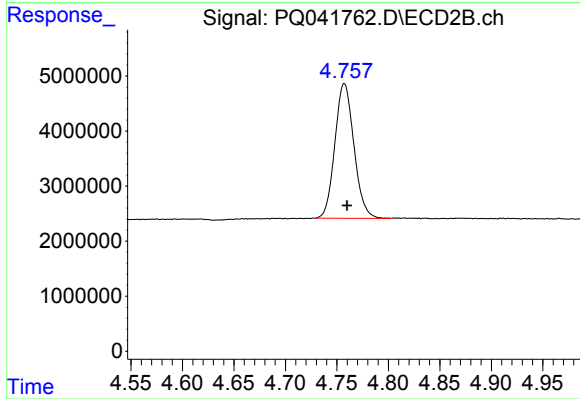




#1 Tetrachloro-m-xylene

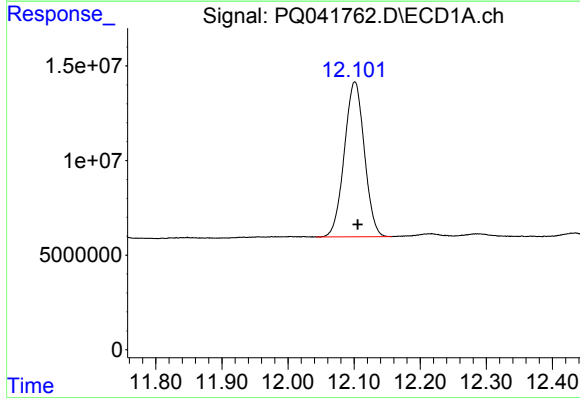
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 35484969
Conc: 15.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



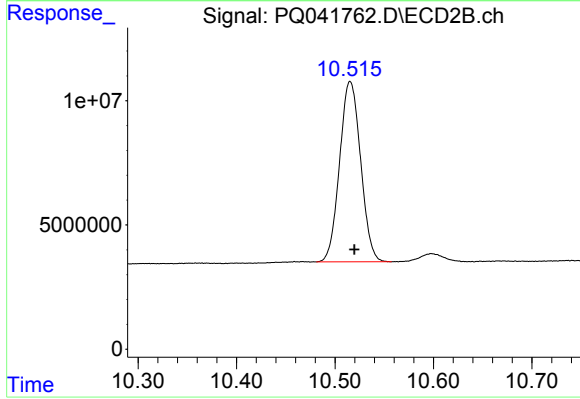
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 31515508
Conc: 16.35 ng/ml



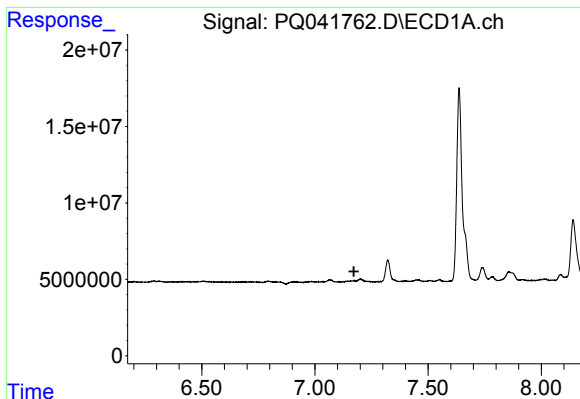
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: -0.004 min
Response: 172301620
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

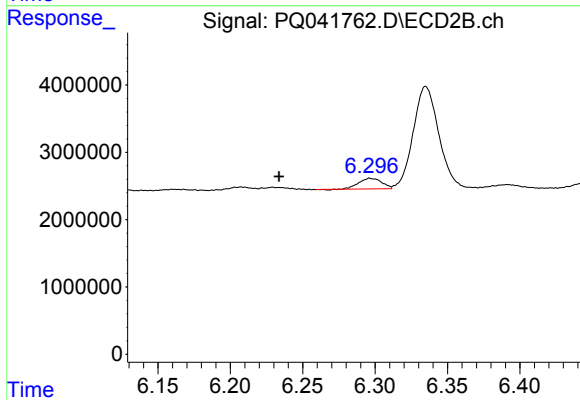
R.T.: 10.515 min
Delta R.T.: -0.004 min
Response: 107741980
Conc: 22.27 ng/ml



#4 AR-1016-2

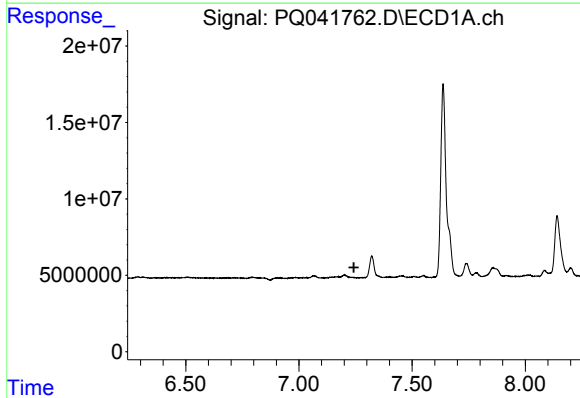
R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



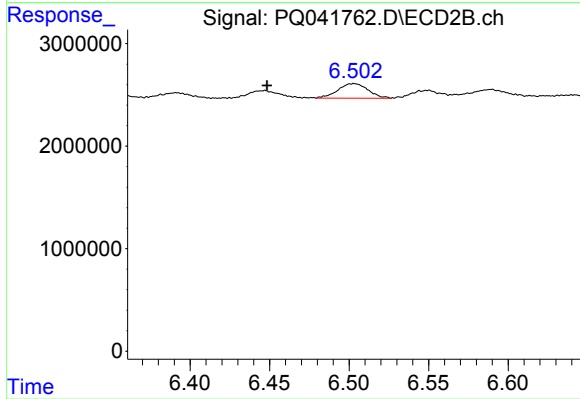
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.063 min
Response: 1762529
Conc: 12.30 ng/ml



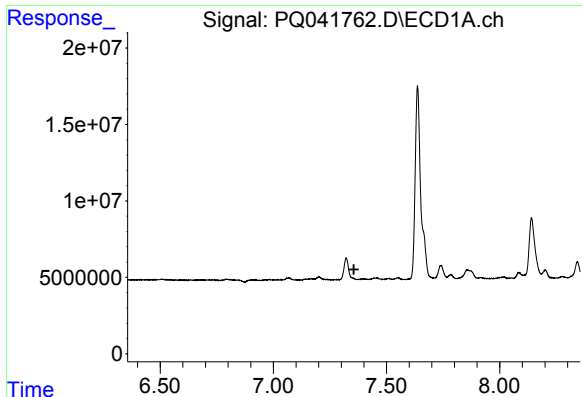
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.



#5 AR-1016-3

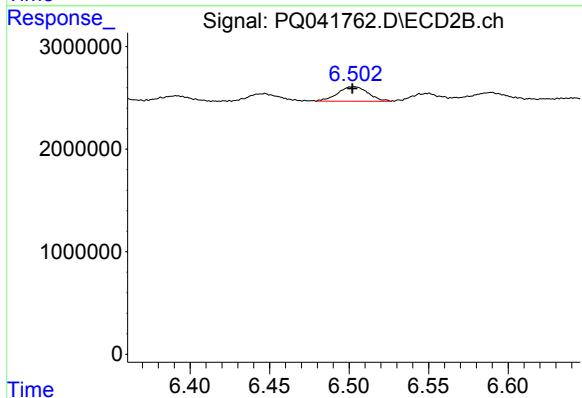
R.T.: 6.503 min
Delta R.T.: 0.055 min
Response: 1872658
Conc: 25.11 ng/ml



#6 AR-1016-4

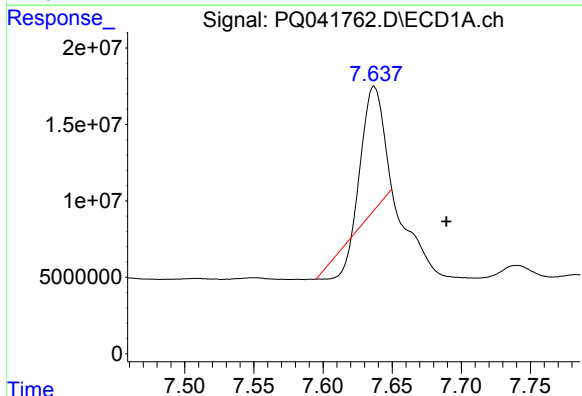
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



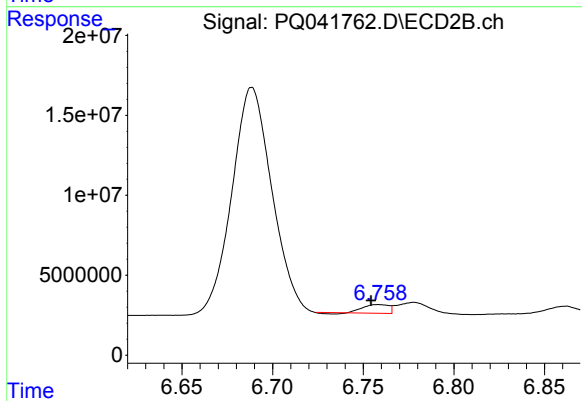
#6 AR-1016-4

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 1872658
Conc: 30.20 ng/ml



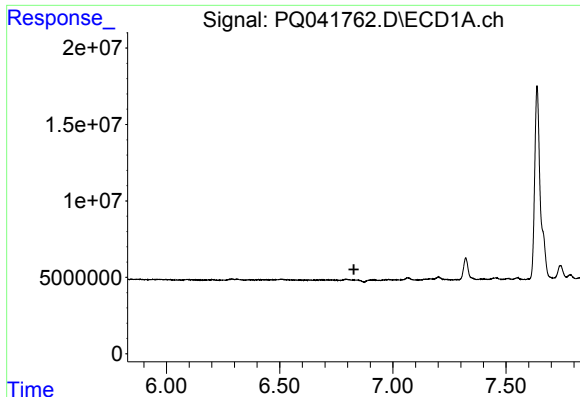
#7 AR-1016-5

R.T.: 7.637 min
Delta R.T.: -0.052 min
Response: 71071136
Conc: 904.10 ng/ml



#7 AR-1016-5

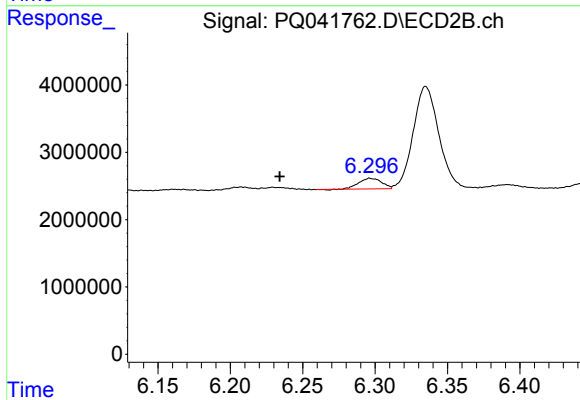
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 4987174
Conc: 61.26 ng/ml



#12 AR-1232-2

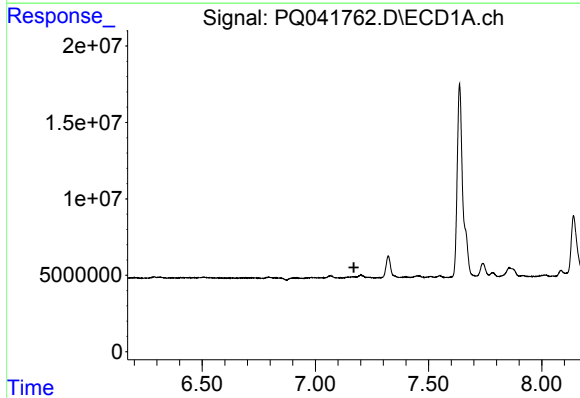
R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



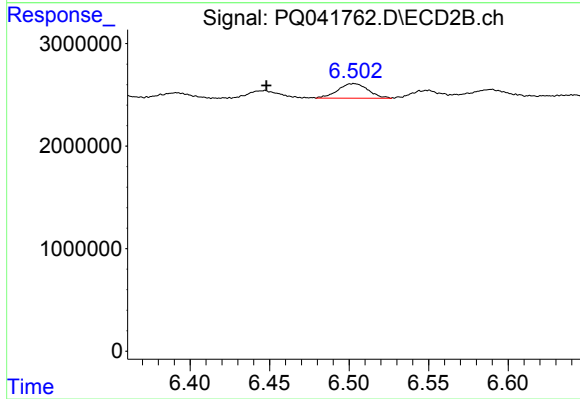
#12 AR-1232-2

R.T.: 6.296 min
Delta R.T.: 0.062 min
Response: 1762529
Conc: 30.91 ng/ml



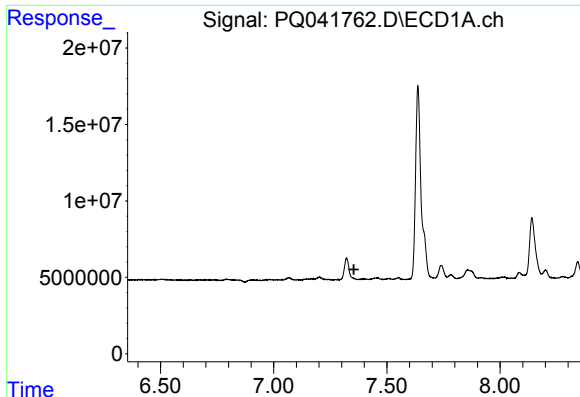
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.



#13 AR-1232-3

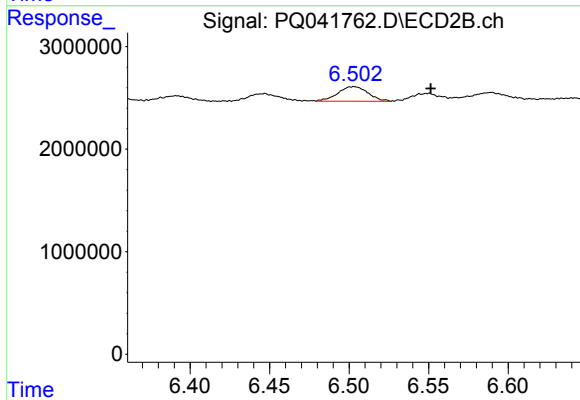
R.T.: 6.503 min
Delta R.T.: 0.055 min
Response: 1872658
Conc: 62.80 ng/ml



#14 AR-1232-4

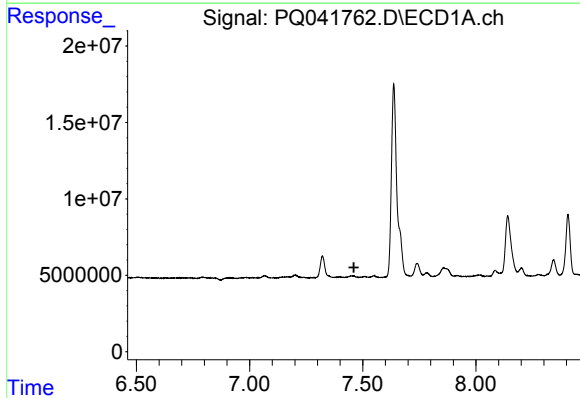
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



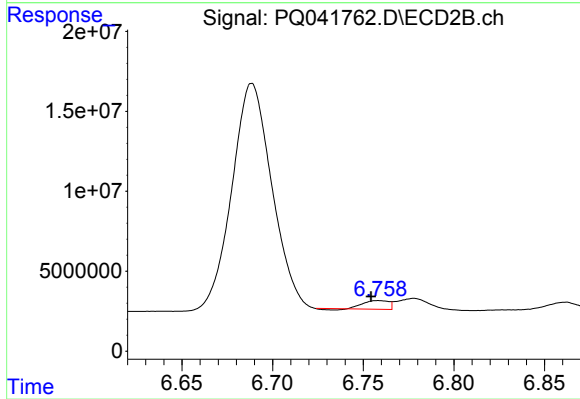
#14 AR-1232-4

R.T.: 6.503 min
Delta R.T.: -0.048 min
Response: 1872658
Conc: 70.15 ng/ml



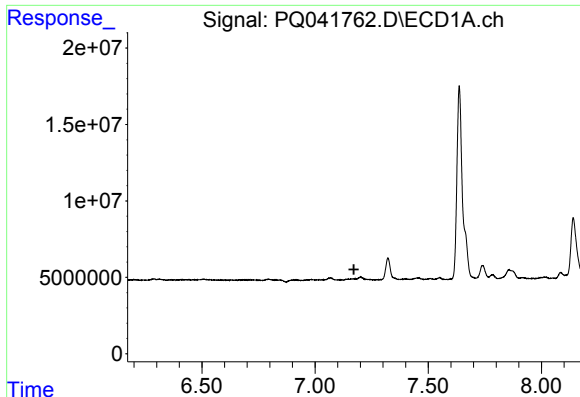
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



#15 AR-1232-5

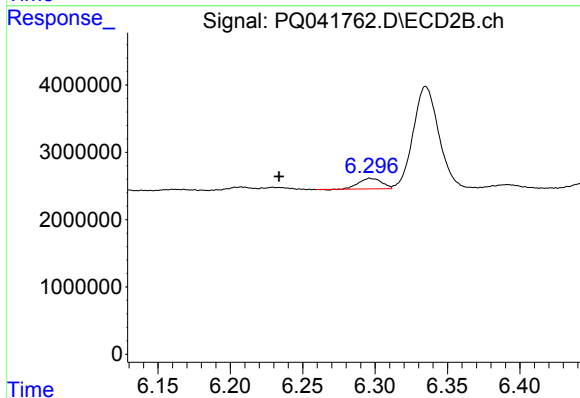
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 4987174
Conc: 170.06 ng/ml



#17 AR-1242-2

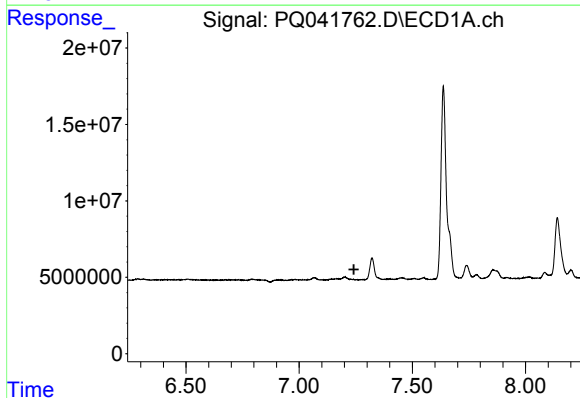
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



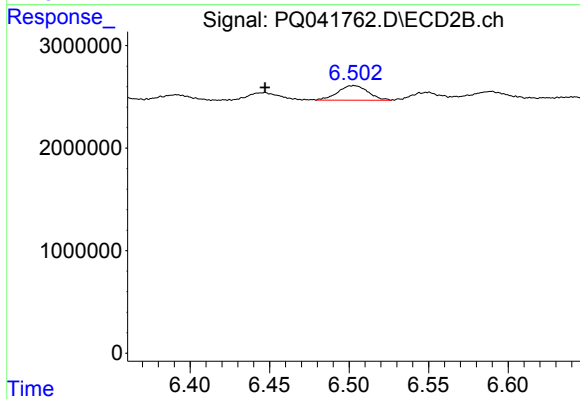
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: 0.063 min
Response: 1762529
Conc: 15.61 ng/ml



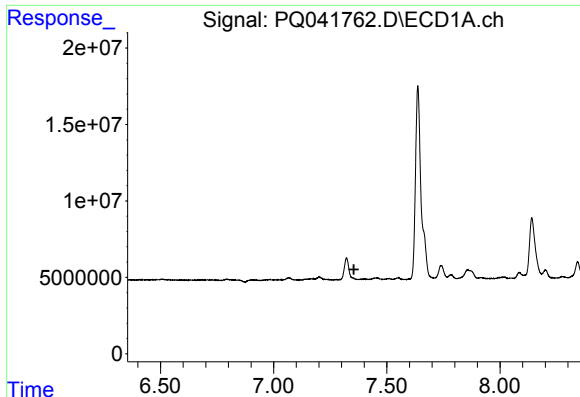
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

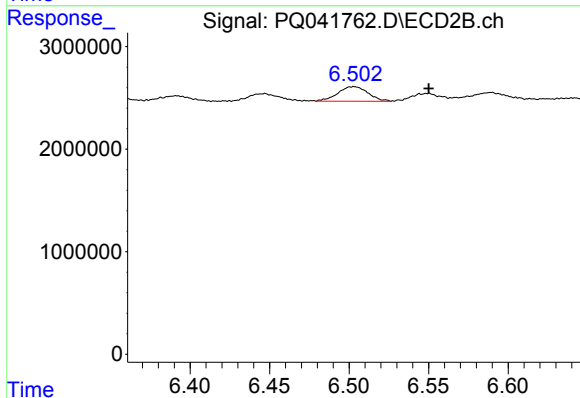
R.T.: 6.503 min
Delta R.T.: 0.056 min
Response: 1872658
Conc: 31.70 ng/ml



#19 AR-1242-4

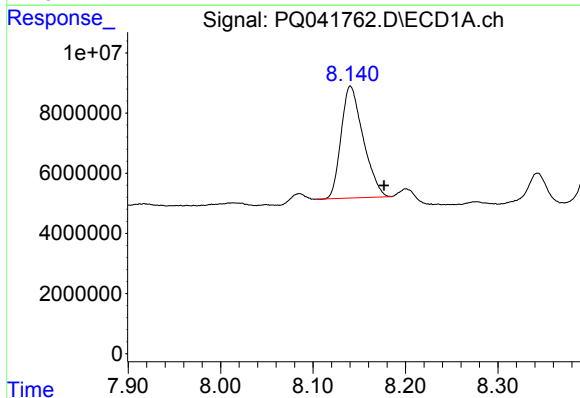
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



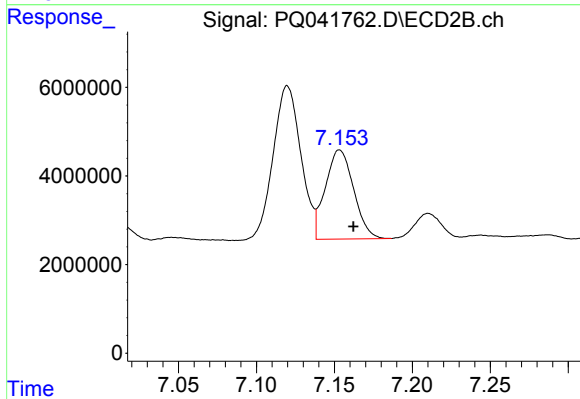
#19 AR-1242-4

R.T.: 6.503 min
Delta R.T.: -0.047 min
Response: 1872658
Conc: 31.58 ng/ml



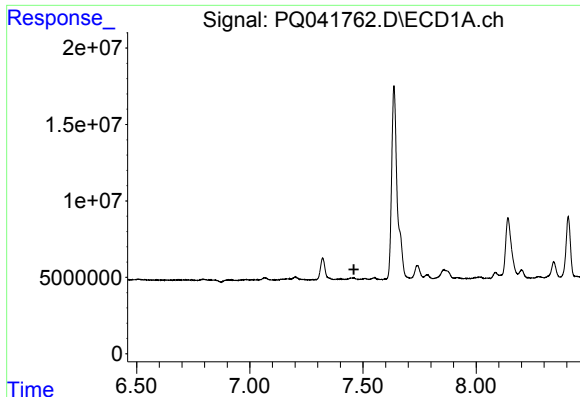
#20 AR-1242-5

R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 61692074
Conc: 695.31 ng/ml



#20 AR-1242-5

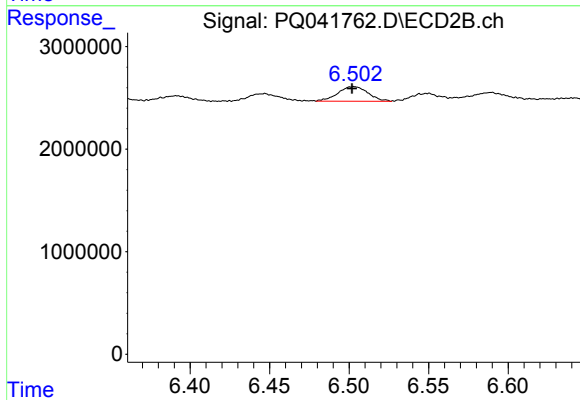
R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 25384653
Conc: 285.88 ng/ml



#22 AR-1248-2

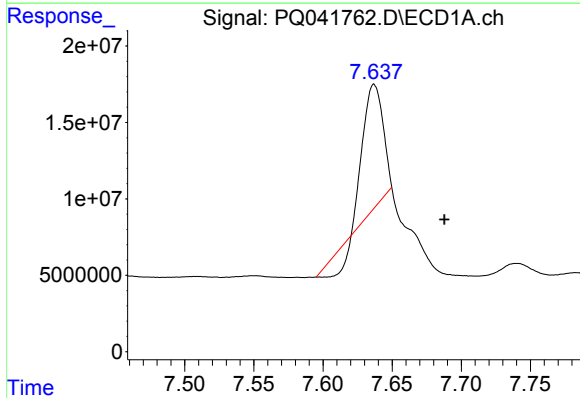
R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



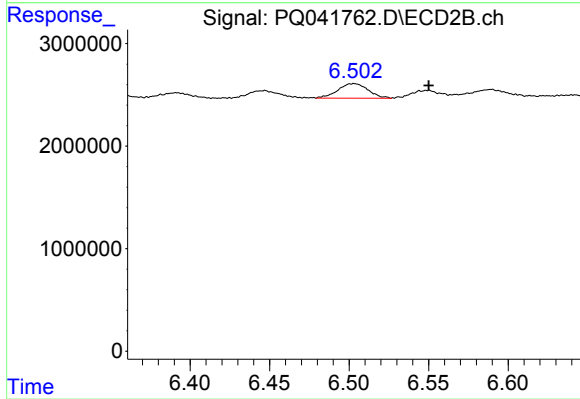
#22 AR-1248-2

R.T.: 6.503 min
Delta R.T.: 0.001 min
Response: 1872658
Conc: 21.48 ng/ml



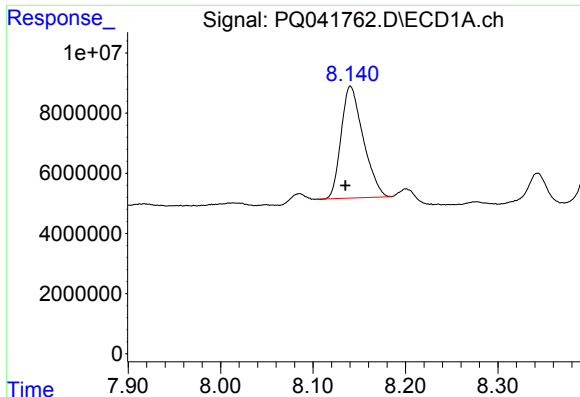
#23 AR-1248-3

R.T.: 7.637 min
Delta R.T.: -0.051 min
Response: 71071136
Conc: 634.33 ng/ml



#23 AR-1248-3

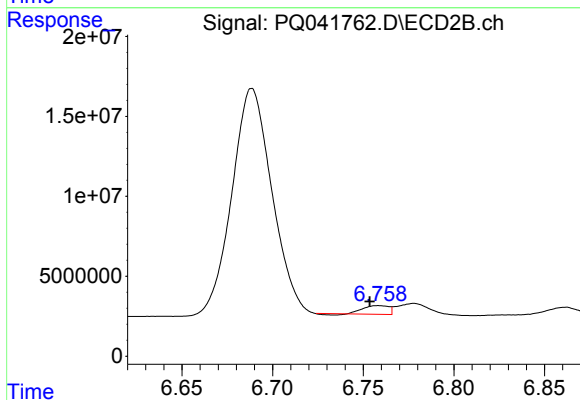
R.T.: 6.503 min
Delta R.T.: -0.047 min
Response: 1872658
Conc: 20.98 ng/ml



#24 AR-1248-4

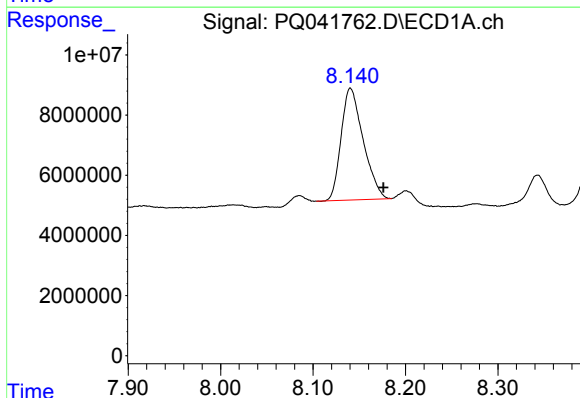
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 61692074
Conc: 394.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



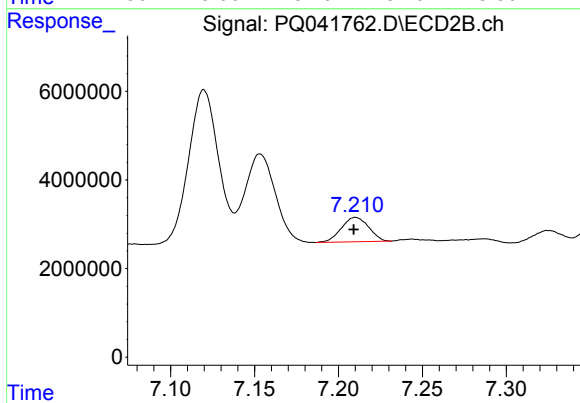
#24 AR-1248-4

R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 4987174
Conc: 45.28 ng/ml



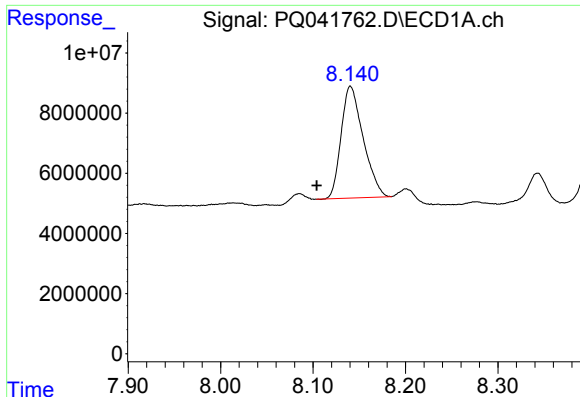
#25 AR-1248-5

R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 61692074
Conc: 407.68 ng/ml



#25 AR-1248-5

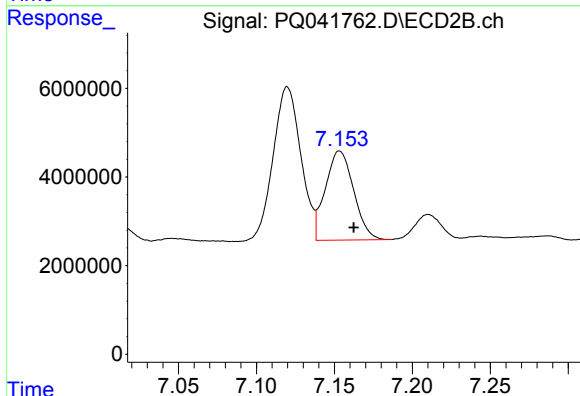
R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 6198140
Conc: 48.36 ng/ml



#26 AR-1254-1

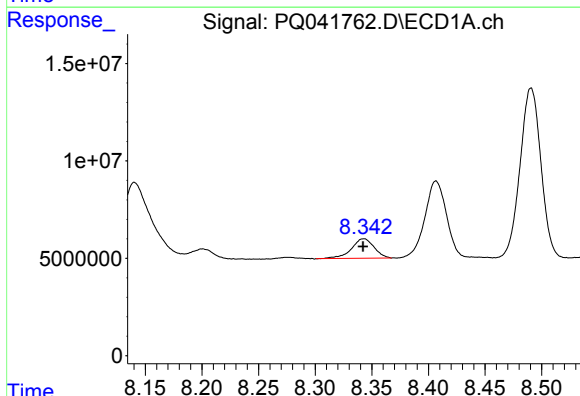
R.T.: 8.140 min
Delta R.T.: 0.037 min
Response: 61692074
Conc: 443.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



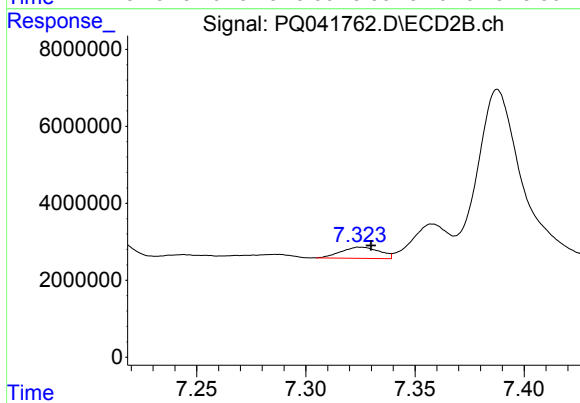
#26 AR-1254-1

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 25384653
Conc: 138.80 ng/ml



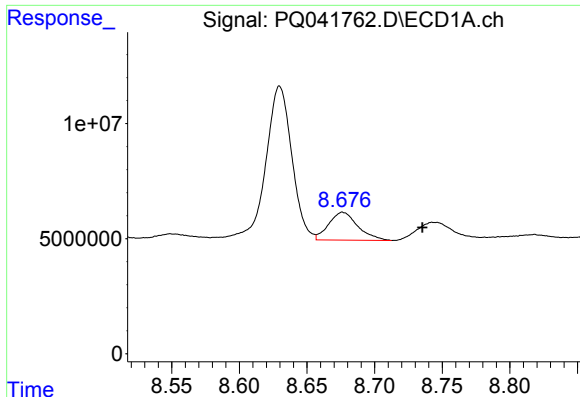
#27 AR-1254-2

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 13949568
Conc: 60.95 ng/ml



#27 AR-1254-2

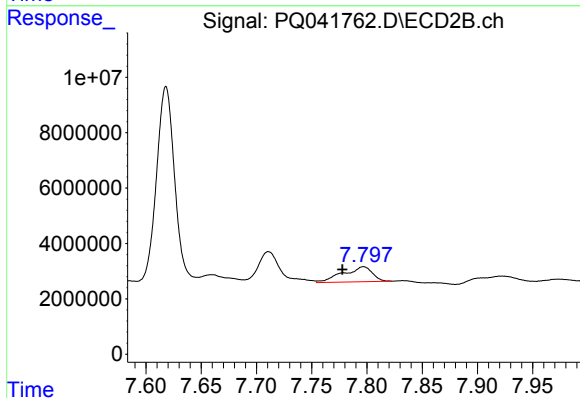
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 3552072
Conc: 21.94 ng/ml



#28 AR-1254-3

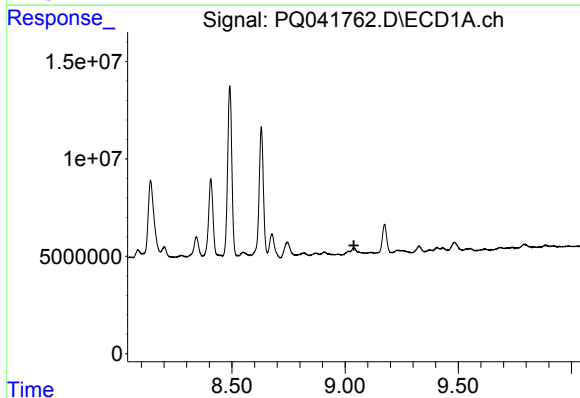
R.T.: 8.676 min
Delta R.T.: -0.059 min
Response: 18162078
Conc: 66.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



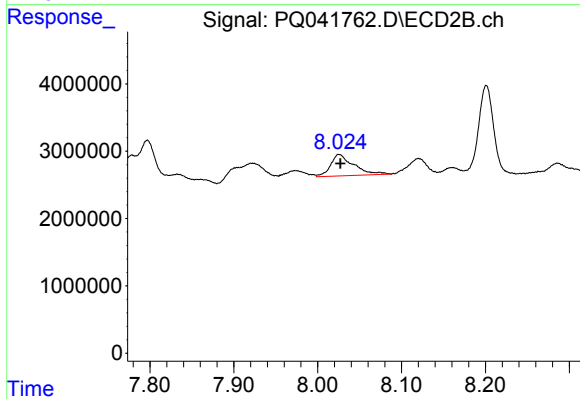
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.019 min
Response: 9971183
Conc: 34.57 ng/ml



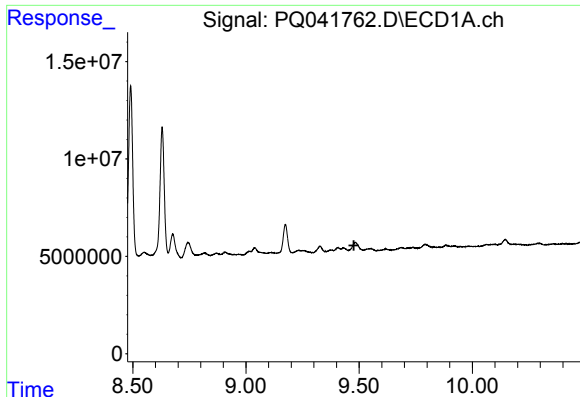
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#29 AR-1254-4

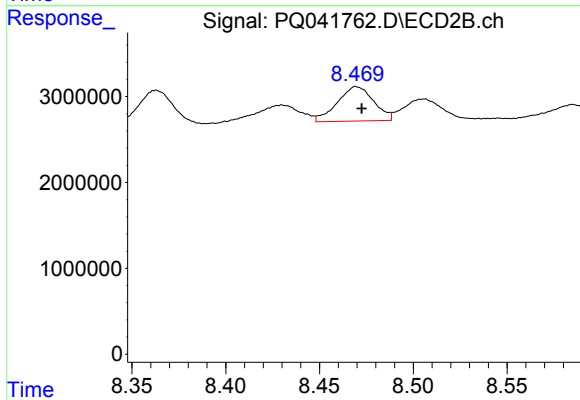
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 6137077
Conc: 28.27 ng/ml



#30 AR-1254-5

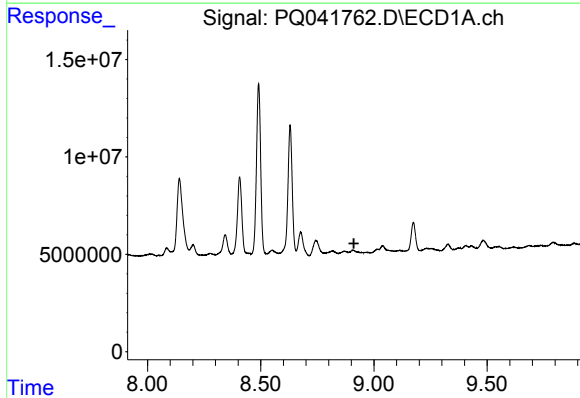
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



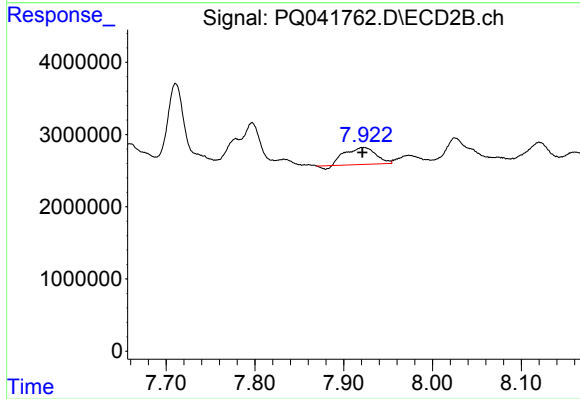
#30 AR-1254-5

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 5411004
Conc: 17.99 ng/ml



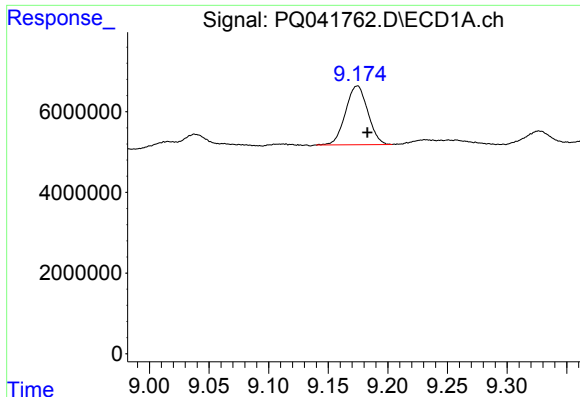
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.



#31 AR-1260-1

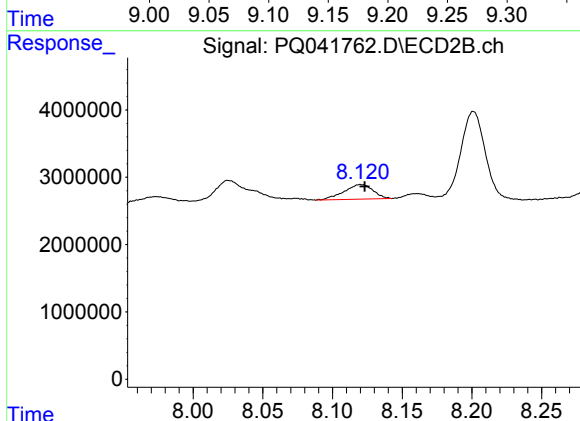
R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 5533036
Conc: 30.50 ng/ml



#32 AR-1260-2

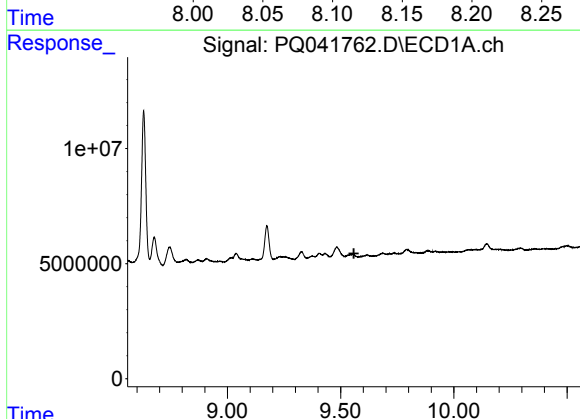
R.T.: 9.174 min
Delta R.T.: -0.008 min
Response: 18870891
Conc: 74.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



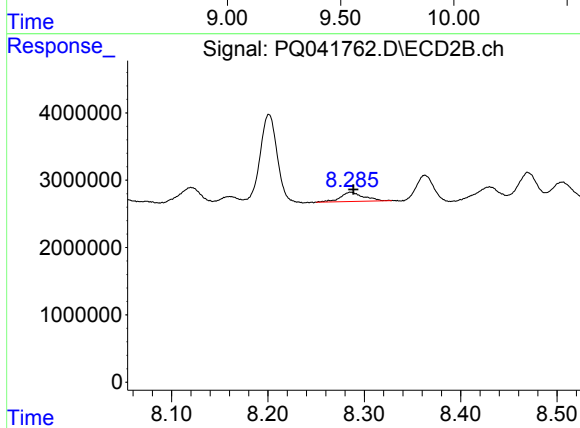
#32 AR-1260-2

R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 3180838
Conc: 12.97 ng/ml



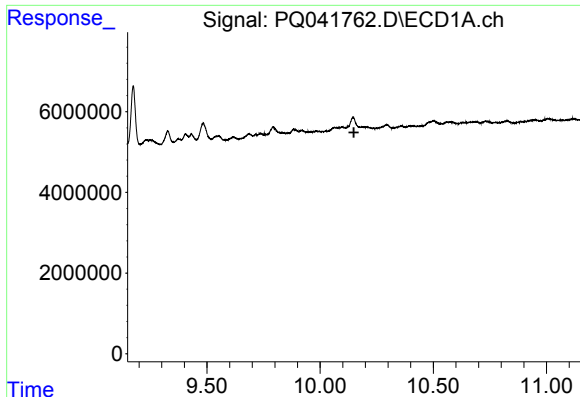
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

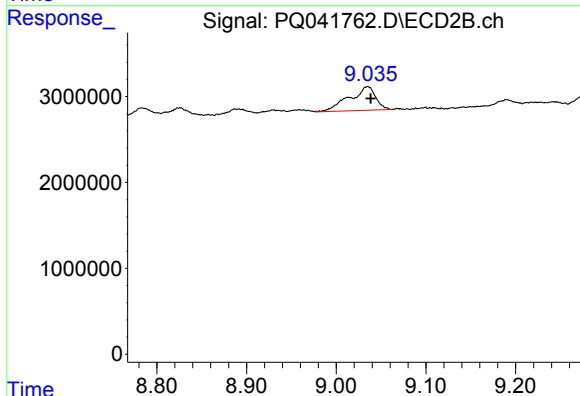
R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 2297718
Conc: 10.80 ng/ml



#35 AR-1260-5

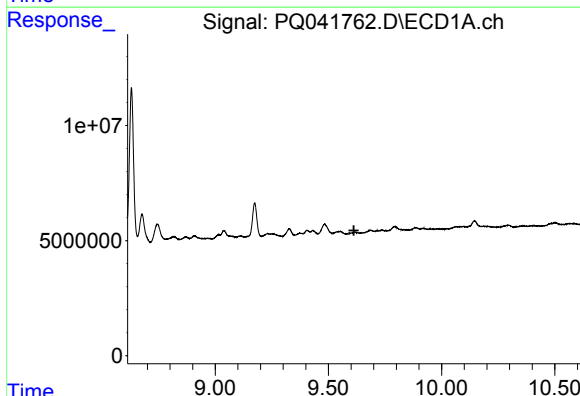
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



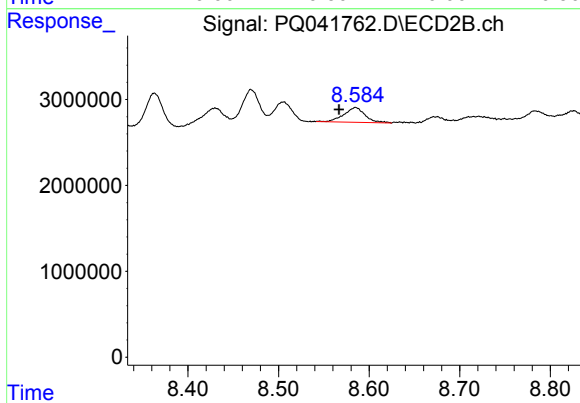
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 5607410
Conc: 9.50 ng/ml



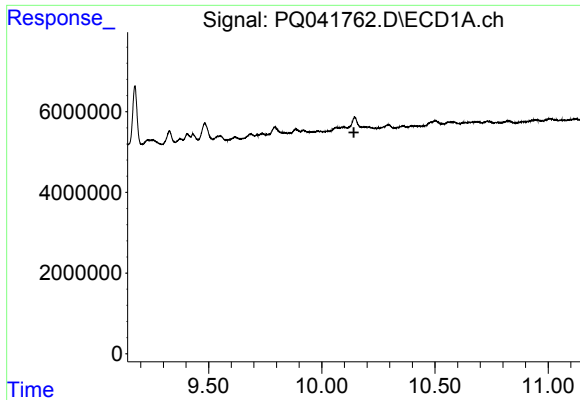
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

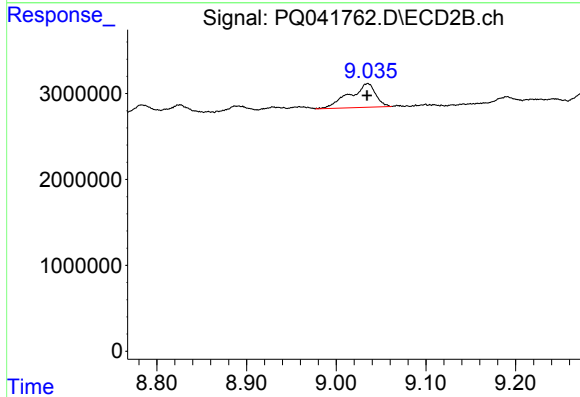
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 2800215
Conc: 19.52 ng/ml



#37 AR-1262-2

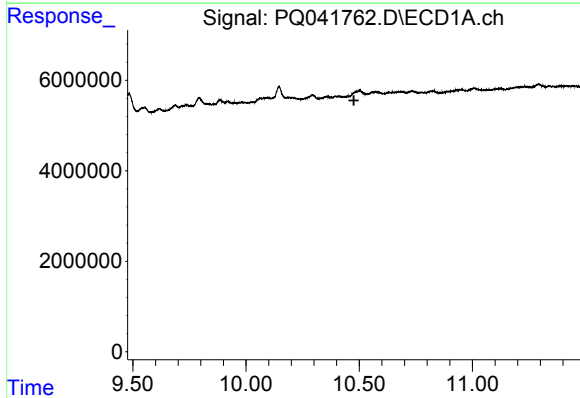
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



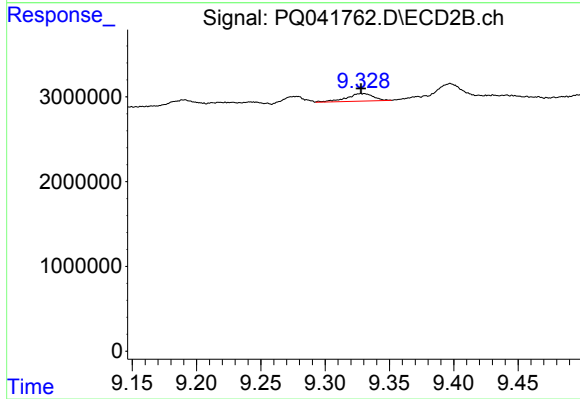
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 5607410
Conc: 7.57 ng/ml



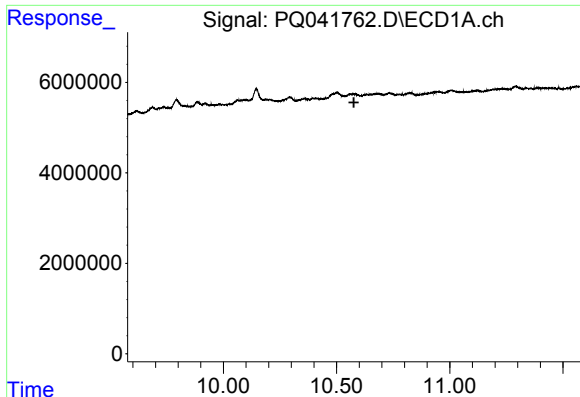
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

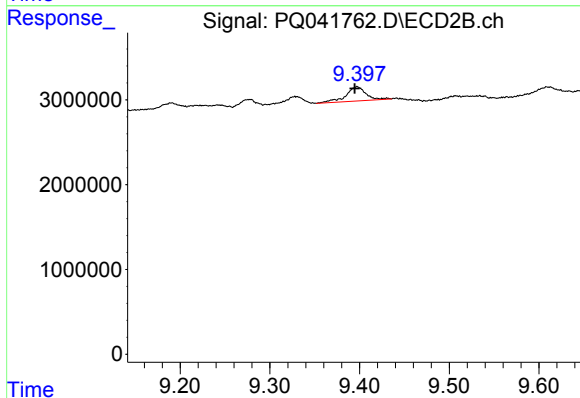
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1297659
Conc: 4.10 ng/ml



#39 AR-1262-4

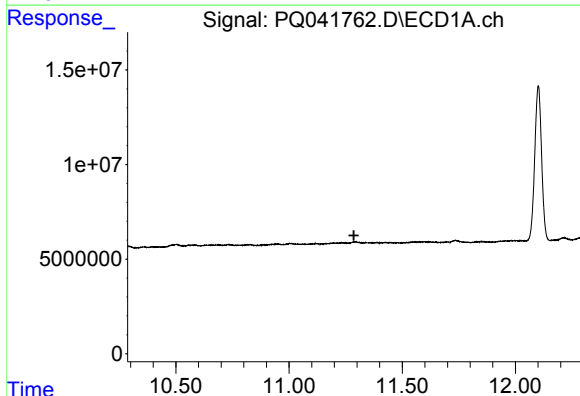
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



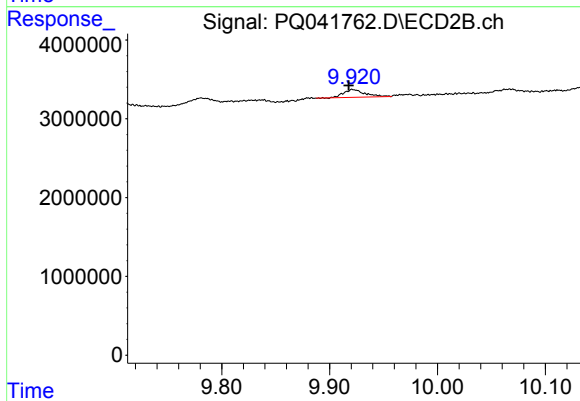
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 2600736
Conc: 4.62 ng/ml



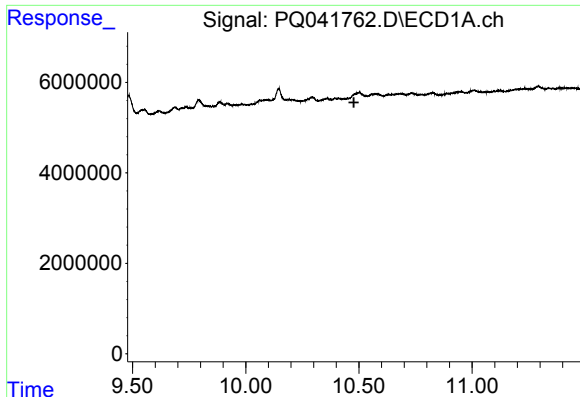
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

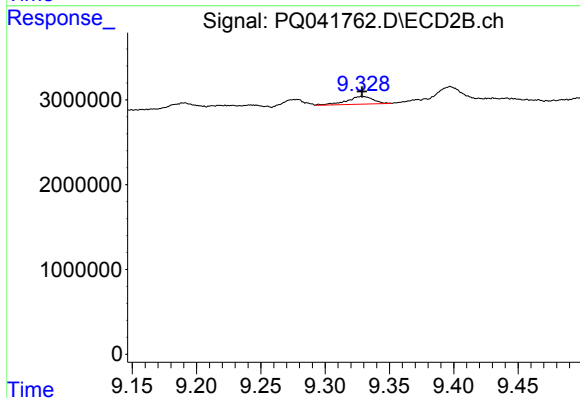
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 1362177
Conc: 4.77 ng/ml



#41 AR-1268-1

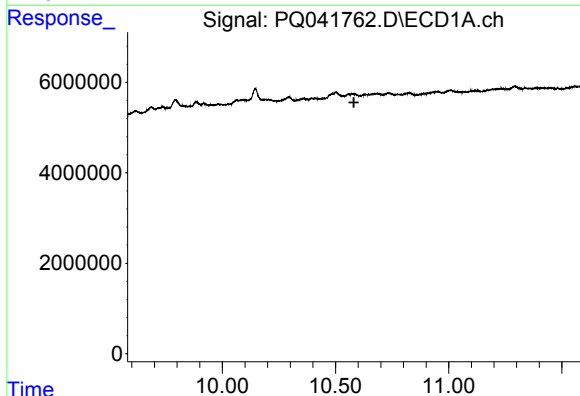
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



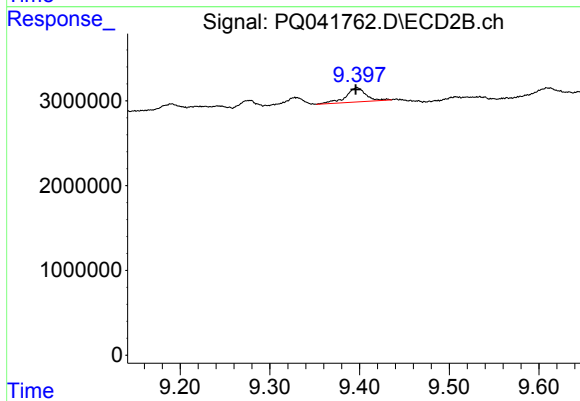
#41 AR-1268-1

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1297659
Conc: 1.14 ng/ml



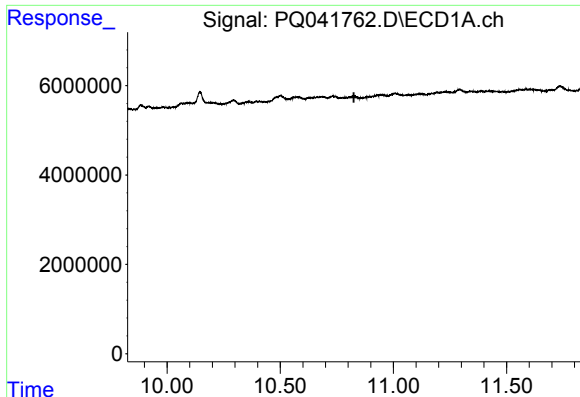
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

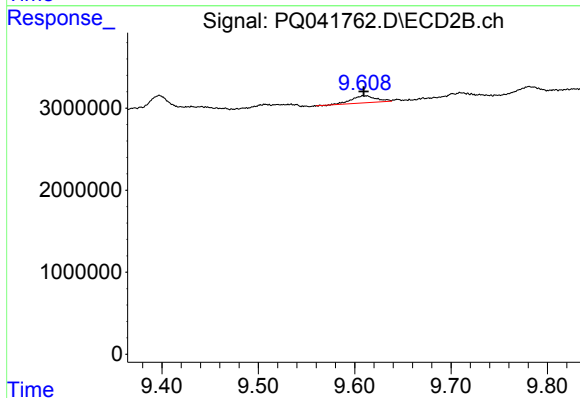
R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 2600736
Conc: 2.53 ng/ml



#43 AR-1268-3

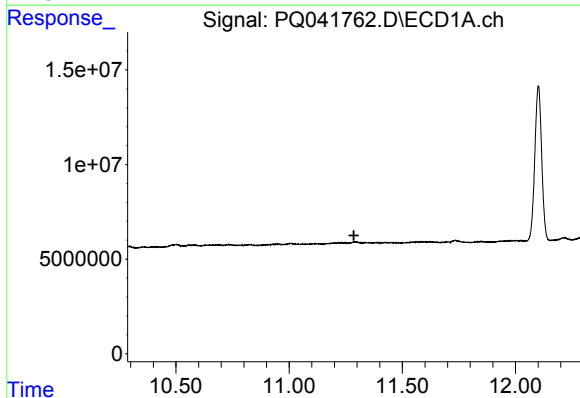
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



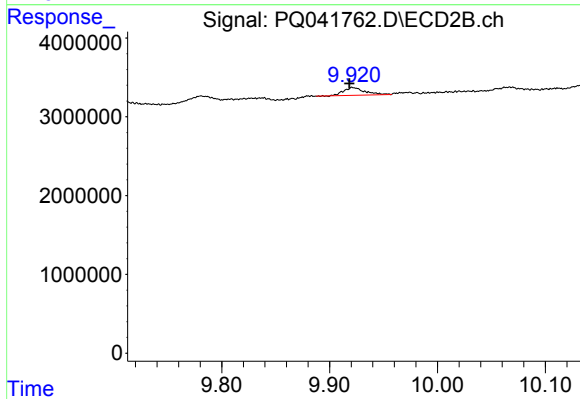
#43 AR-1268-3

R.T.: 9.609 min
Delta R.T.: 0.000 min
Response: 1510696
Conc: 1.74 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 1362177
Conc: 3.54 ng/ml