

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 04:20
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:49:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 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...	5.690	4.750	68863487	62562586	22.429	24.319
2)	SA Decachlor...	12.081	10.500	182.2E6	136.1E6	18.521	19.645
Target Compounds							
3)	L1 AR-1016-1	7.136	6.202	3308347	3316563	22.636	24.311
4)	L1 AR-1016-2	7.161	6.225	4600744	4916772	21.313	25.351
5)	L1 AR-1016-3	0.000	6.438	0	2251835	N.D.	21.570 #
6)	L1 AR-1016-4	0.000	6.494	0	1449984	N.D.	17.521 #
7)	L1 AR-1016-5	0.000	6.746	0	2333575	N.D.	21.223 #
9)	L2 AR-1221-2	0.000	5.172	0	1873097	N.D.	80.879 #
10)	L2 AR-1221-3	6.175	5.278	3748308	3877739	46.391	52.028
11)	L3 AR-1232-1	6.175	5.278	3748308	3877739	55.519	62.972
12)	L3 AR-1232-2	0.000	6.225	0	4916772	N.D.	62.754 #
13)	L3 AR-1232-3	7.161	6.438	4600744	2251835	54.895	54.466
14)	L3 AR-1232-4	0.000	6.542	0	1693469	N.D.	46.691 #
15)	L3 AR-1232-5	0.000	6.746	0	2333575	N.D.	57.398 #
16)	L4 AR-1242-1	7.136	6.202	3308347	3316563	29.410	31.853
17)	L4 AR-1242-2	7.161	6.225	4600744	4916772	28.106	32.845
18)	L4 AR-1242-3	0.000	6.438	0	2251835	N.D.	27.891 #
19)	L4 AR-1242-4	0.000	6.542	0	1693469	N.D.	21.370 #
20)	L4 AR-1242-5	0.000	7.154	0	3256315	N.D.	26.384 #
21)	L5 AR-1248-1	7.136	6.202	3308347	3316563	41.120	45.621
22)	L5 AR-1248-2	0.000	6.494	0	1449984	N.D.	14.520 #
23)	L5 AR-1248-3	0.000	6.542	0	1693469	N.D.	16.323 #
24)	L5 AR-1248-4	0.000	6.746	0	2333575	N.D.	18.277 #
25)	L5 AR-1248-5	0.000	7.200	0	2852065	N.D.	17.977 #
26)	L6 AR-1254-1	0.000	7.154	0	3256315	N.D.	13.689 #
29)	L6 AR-1254-4	0.000	8.017	0	1385951	N.D.	5.063 #
43)	L9 AR-1268-3	0.000	9.599	0	1544459	N.D.	1.564 #
45)	L9 AR-1268-5	0.000	10.224	0	1133522	N.D.	0.388 #

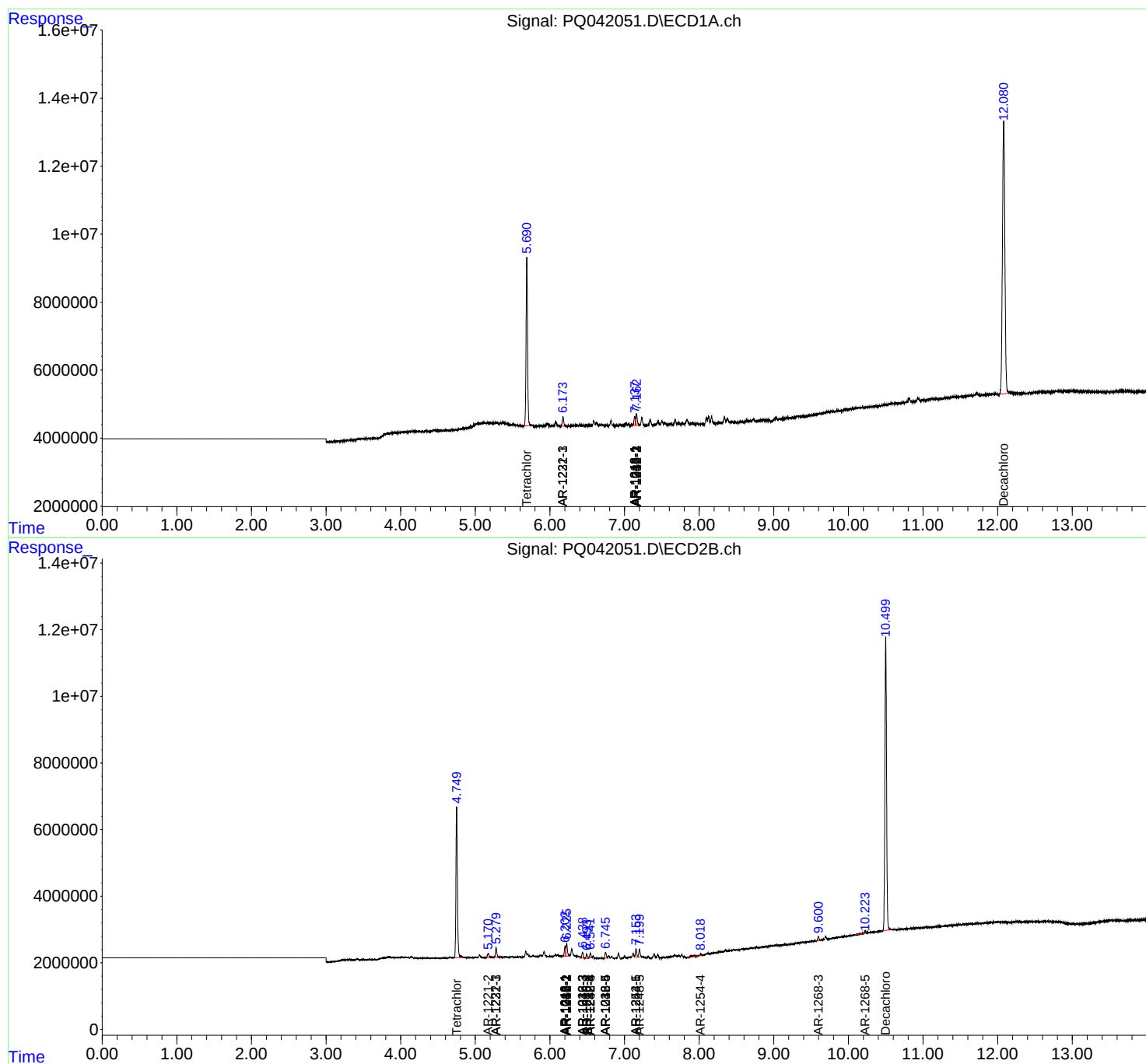
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

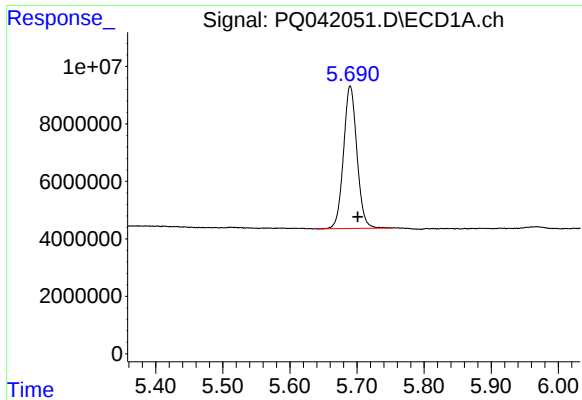
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 04:20
Operator : SM\AJ
Sample : K3591-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 04:49:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
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

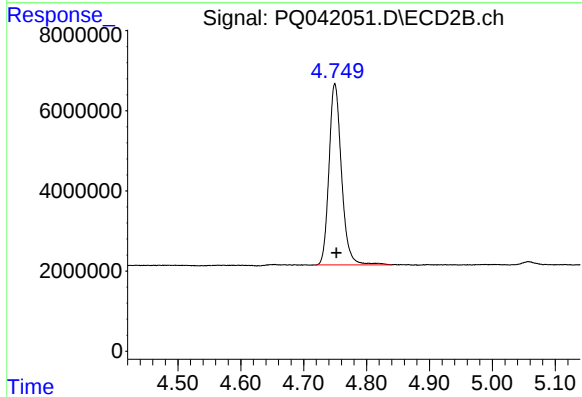




#1 Tetrachloro-m-xylene

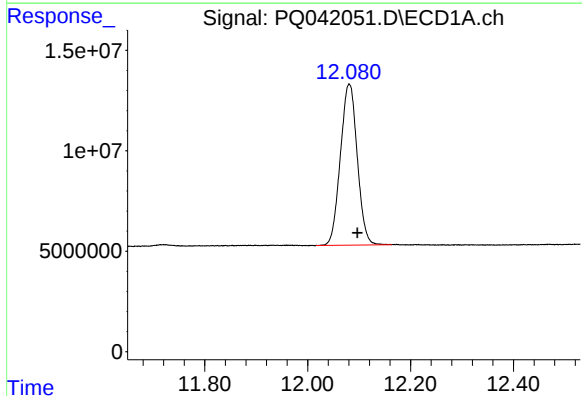
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 68863487
Conc: 22.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



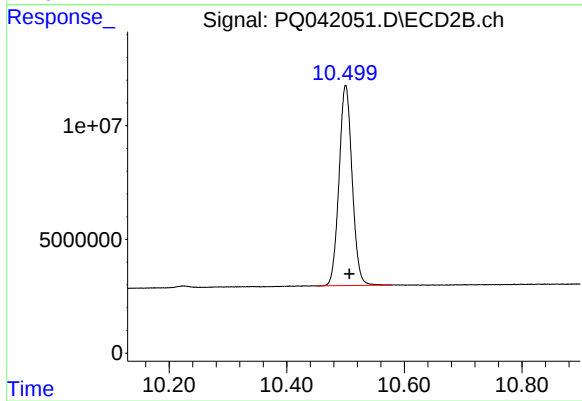
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 62562586
Conc: 24.32 ng/ml



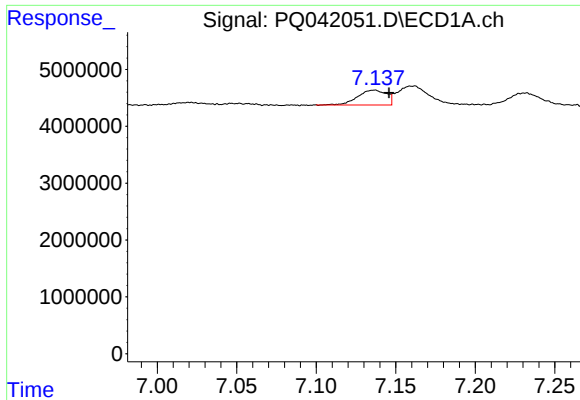
#2 Decachlorobiphenyl

R.T.: 12.081 min
Delta R.T.: -0.016 min
Response: 182245887
Conc: 18.52 ng/ml



#2 Decachlorobiphenyl

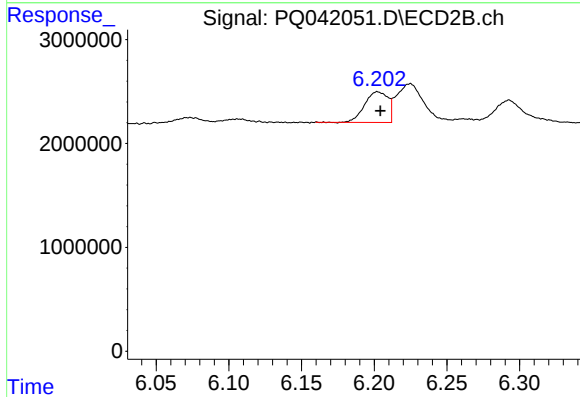
R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 136096429
Conc: 19.65 ng/ml



#3 AR-1016-1

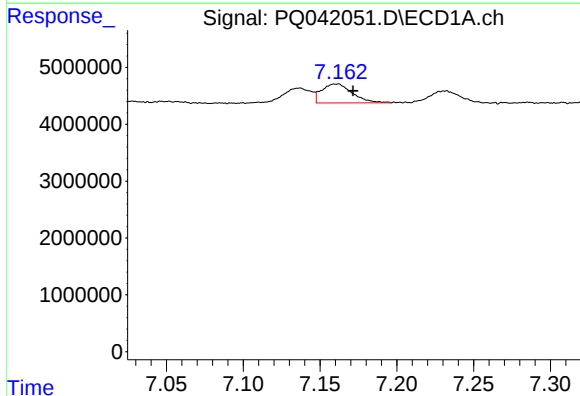
R.T.: 7.136 min
Delta R.T.: -0.009 min
Response: 3308347
Conc: 22.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



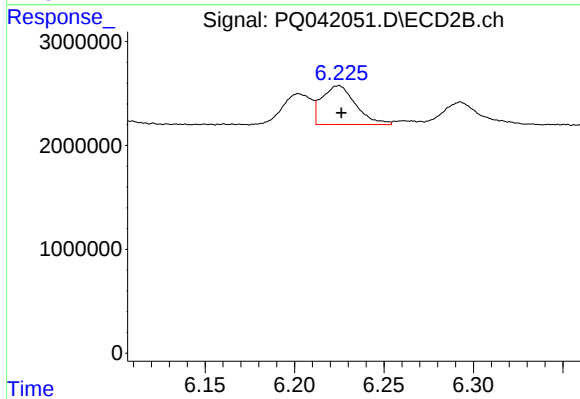
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 3316563
Conc: 24.31 ng/ml



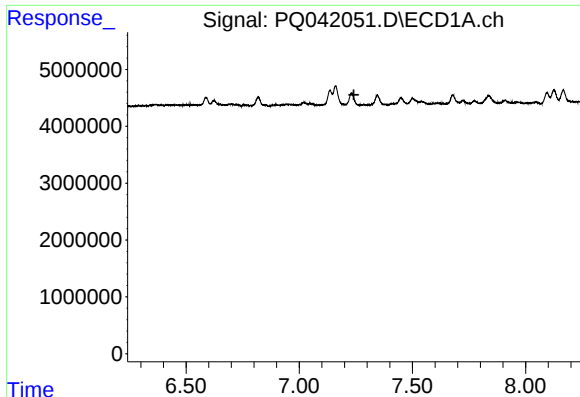
#4 AR-1016-2

R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 4600744
Conc: 21.31 ng/ml



#4 AR-1016-2

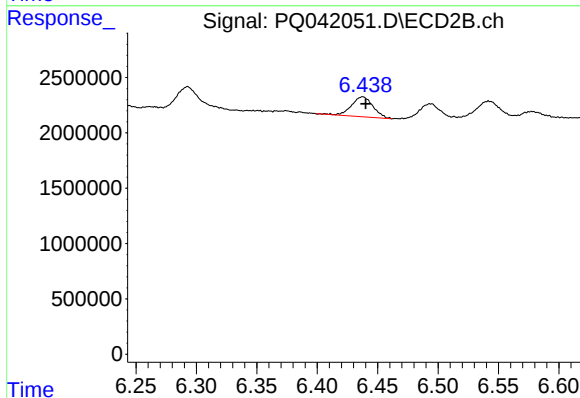
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 4916772
Conc: 25.35 ng/ml



#5 AR-1016-3

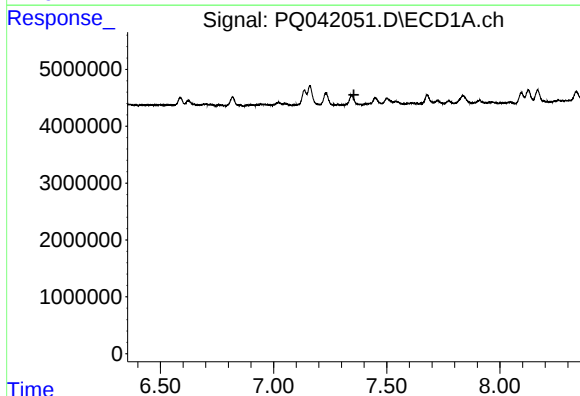
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



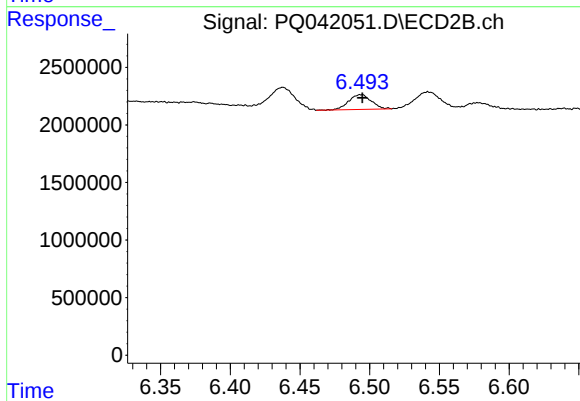
#5 AR-1016-3

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 2251835
Conc: 21.57 ng/ml



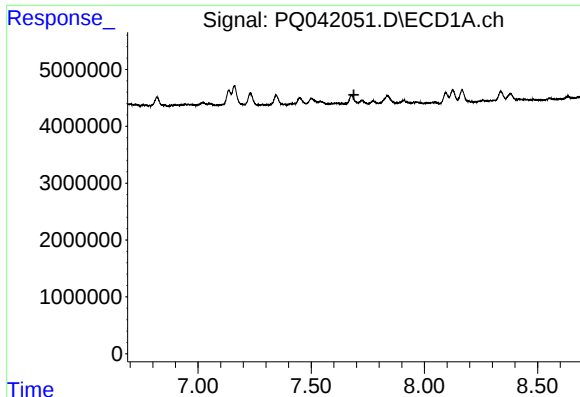
#6 AR-1016-4

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



#6 AR-1016-4

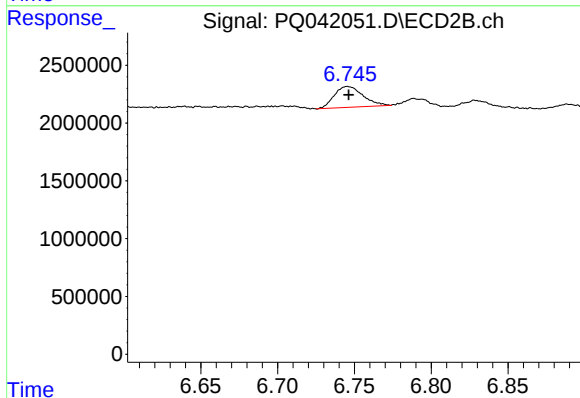
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1449984
Conc: 17.52 ng/ml



#7 AR-1016-5

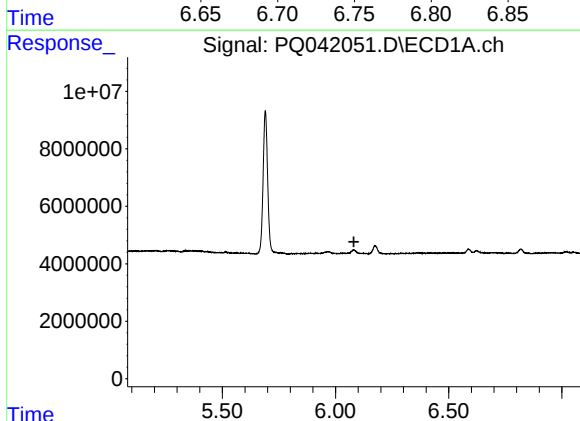
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



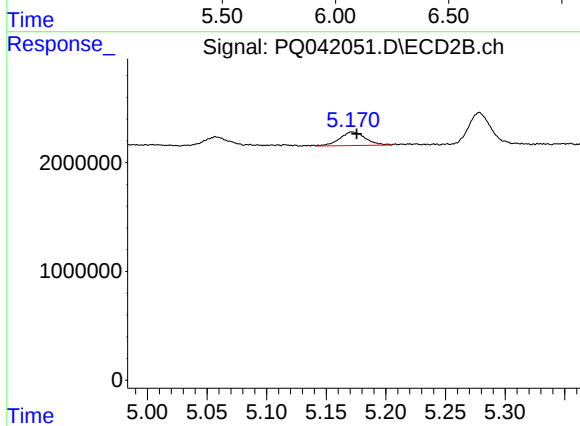
#7 AR-1016-5

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2333575
Conc: 21.22 ng/ml



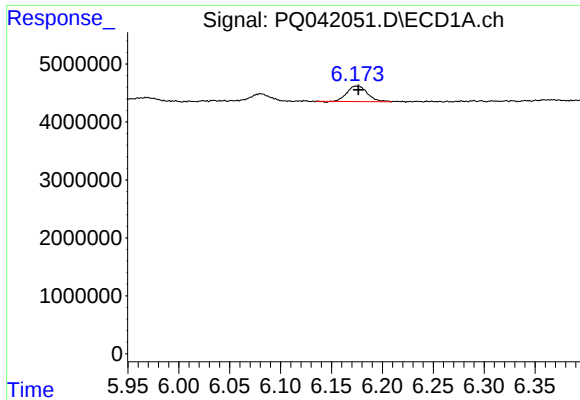
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.



#9 AR-1221-2

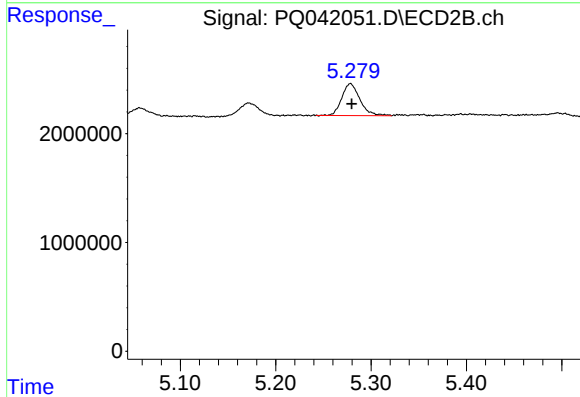
R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 1873097
Conc: 80.88 ng/ml



#10 AR-1221-3

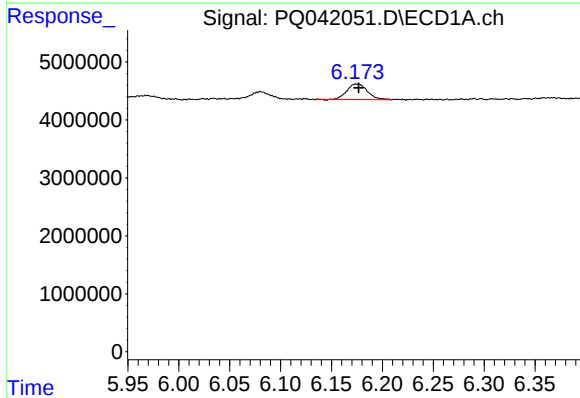
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3748308
Conc: 46.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



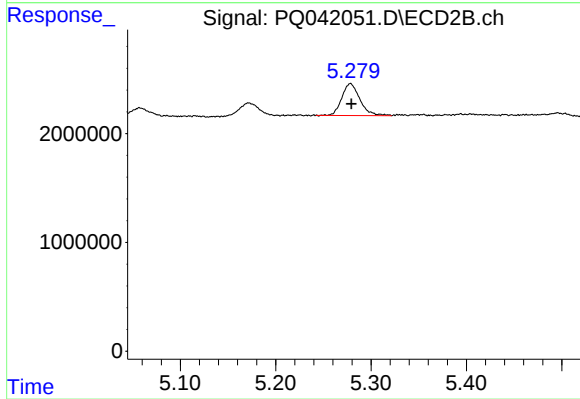
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.001 min
Response: 3877739
Conc: 52.03 ng/ml



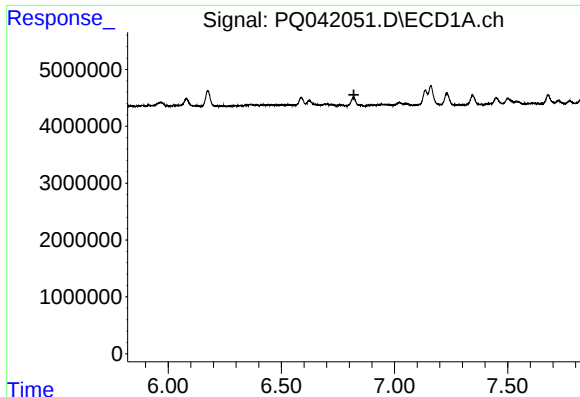
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3748308
Conc: 55.52 ng/ml



#11 AR-1232-1

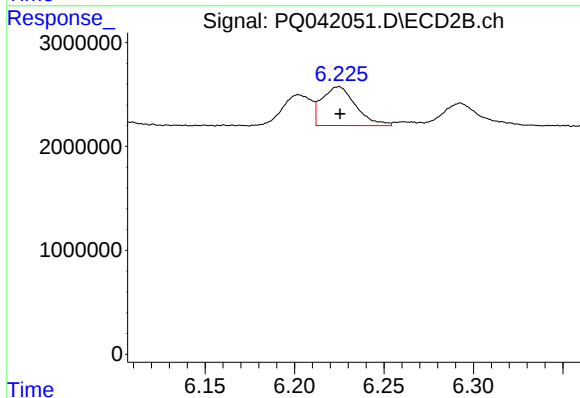
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 3877739
Conc: 62.97 ng/ml



#12 AR-1232-2

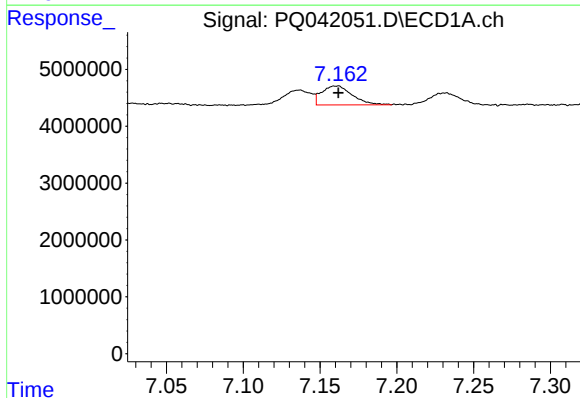
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



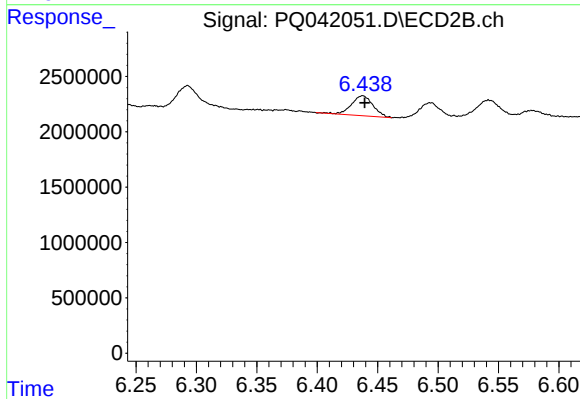
#12 AR-1232-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4916772
Conc: 62.75 ng/ml



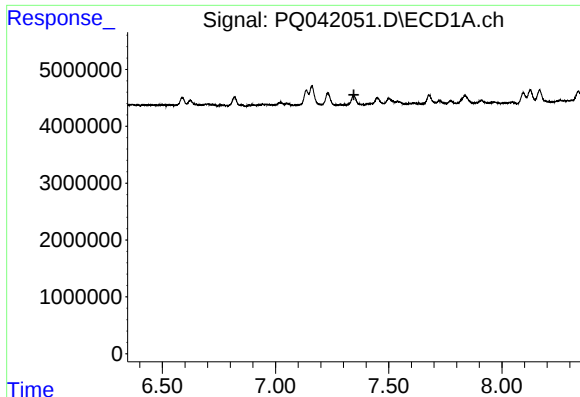
#13 AR-1232-3

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 4600744
Conc: 54.89 ng/ml



#13 AR-1232-3

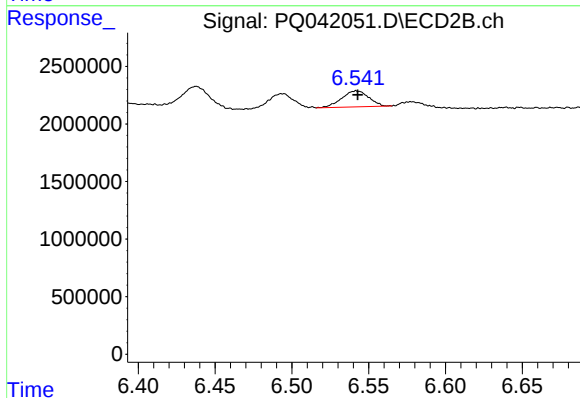
R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2251835
Conc: 54.47 ng/ml



#14 AR-1232-4

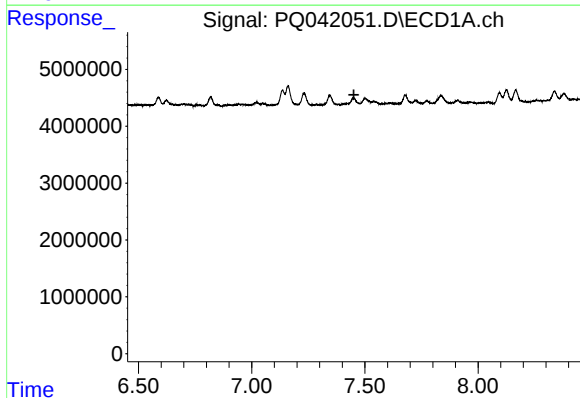
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



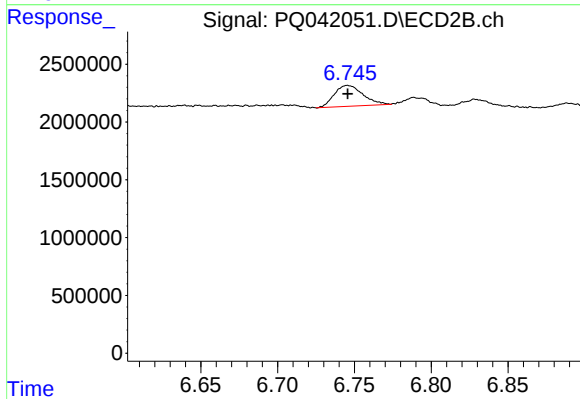
#14 AR-1232-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1693469
Conc: 46.69 ng/ml



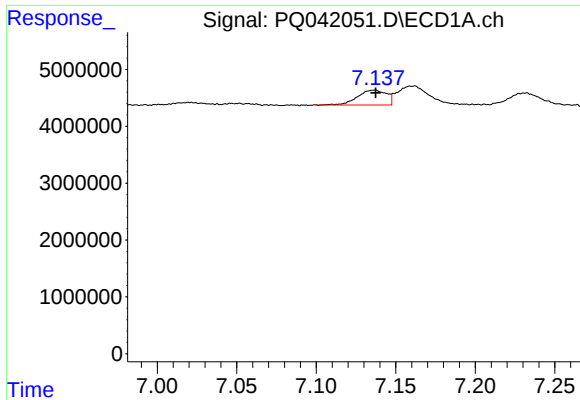
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.



#15 AR-1232-5

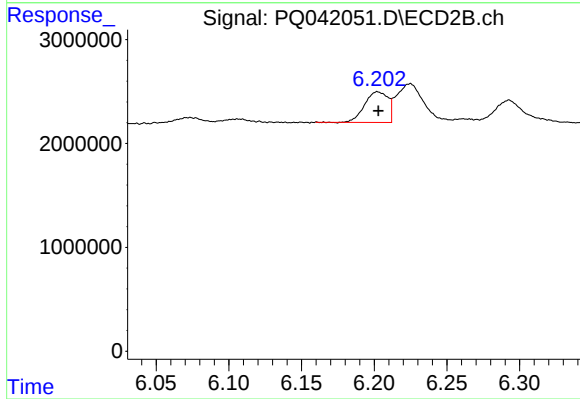
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2333575
Conc: 57.40 ng/ml



#16 AR-1242-1

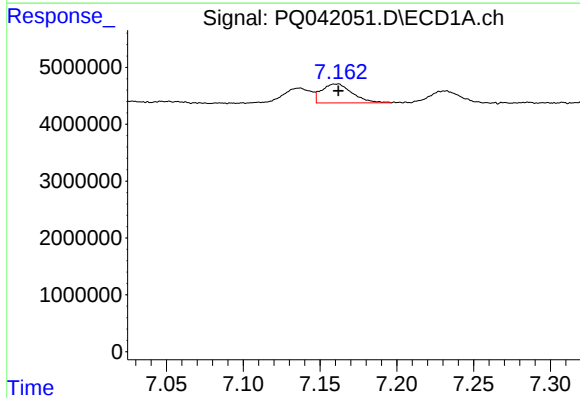
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 3308347
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



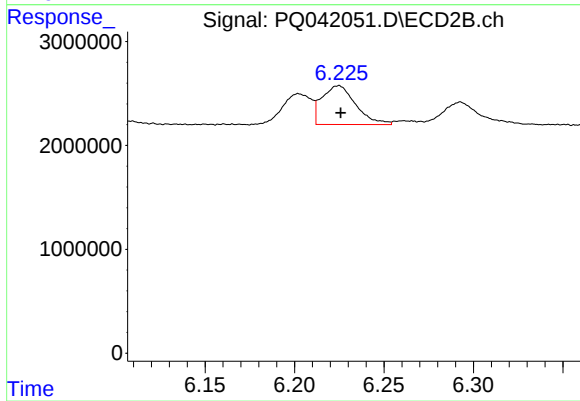
#16 AR-1242-1

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3316563
Conc: 31.85 ng/ml



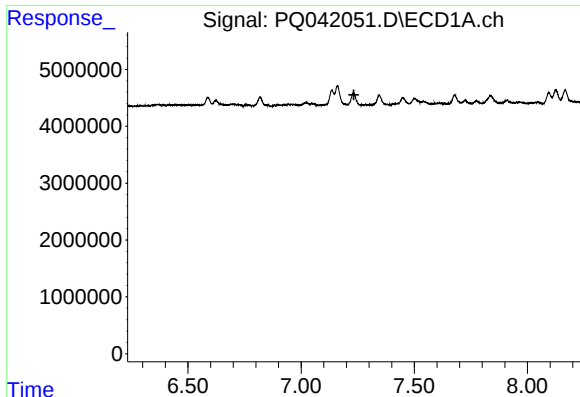
#17 AR-1242-2

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 4600744
Conc: 28.11 ng/ml



#17 AR-1242-2

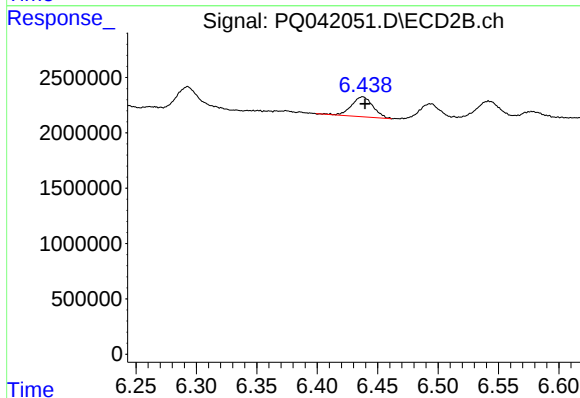
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 4916772
Conc: 32.84 ng/ml



#18 AR-1242-3

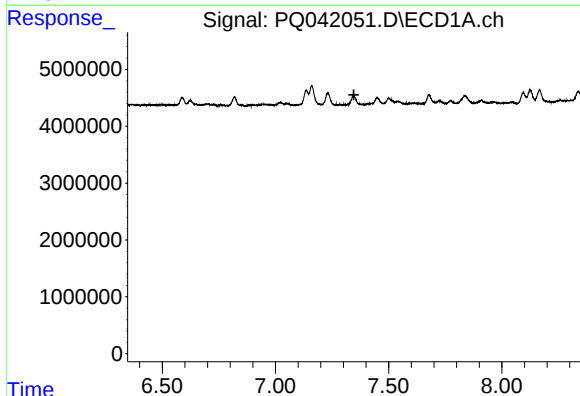
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



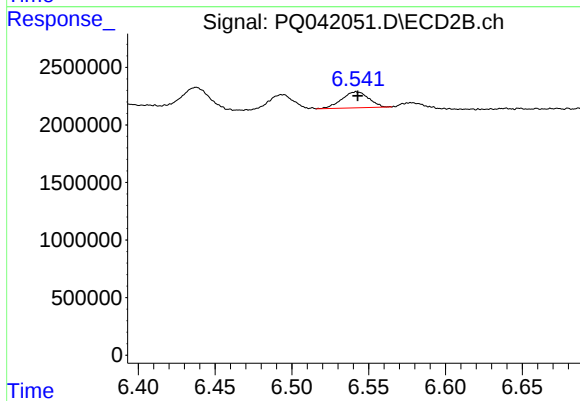
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.002 min
Response: 2251835
Conc: 27.89 ng/ml



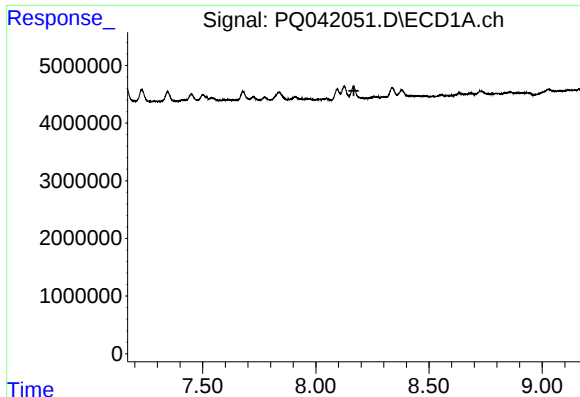
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

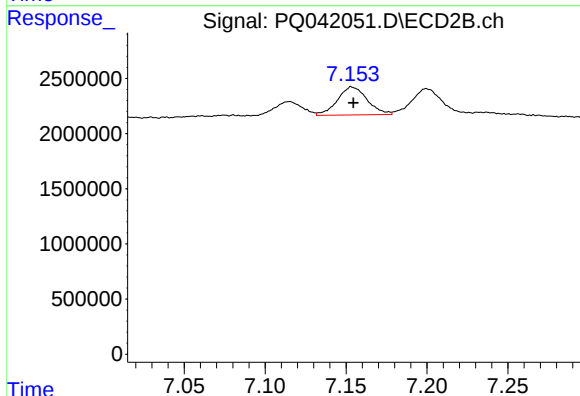
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1693469
Conc: 21.37 ng/ml



#20 AR-1242-5

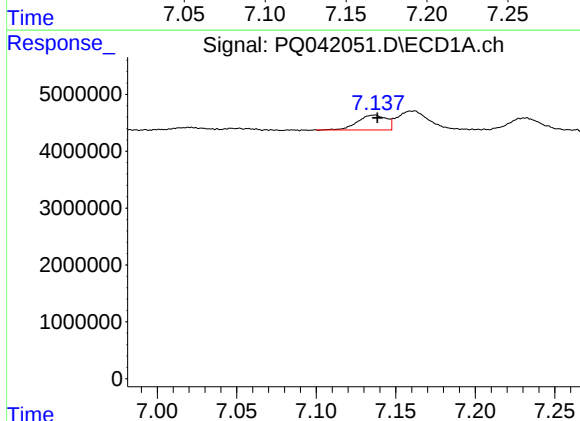
R.T.: 0.000 min
Exp R.T.: 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



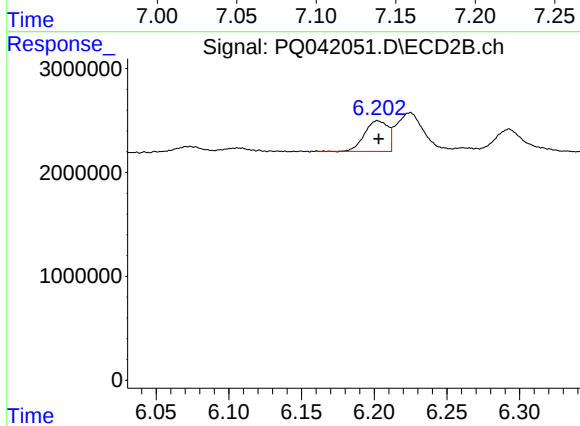
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 3256315
Conc: 26.38 ng/ml



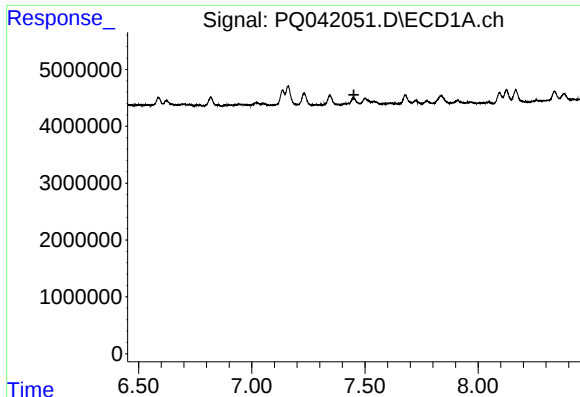
#21 AR-1248-1

R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 3308347
Conc: 41.12 ng/ml



#21 AR-1248-1

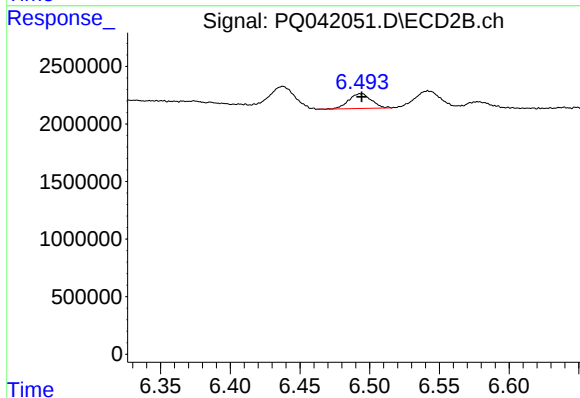
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 3316563
Conc: 45.62 ng/ml



#22 AR-1248-2

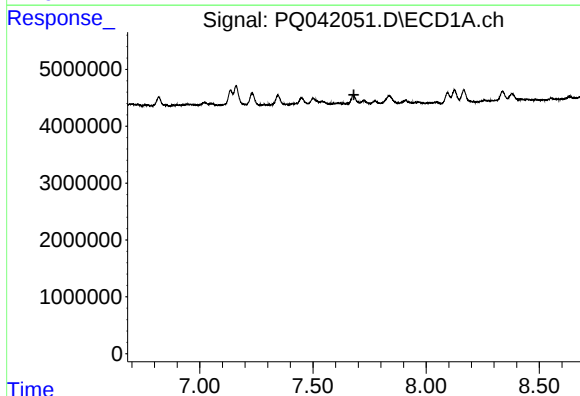
R.T.: 0.000 min
Exp R.T.: 7.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



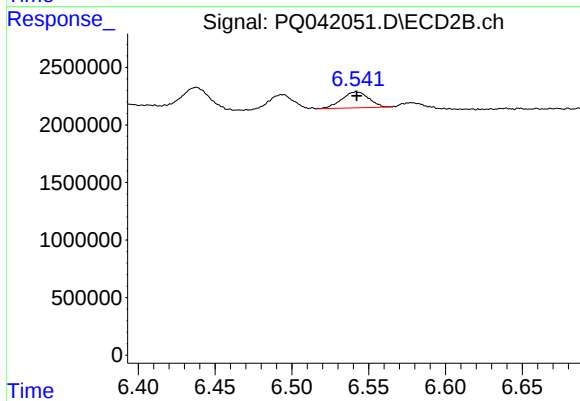
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 1449984
Conc: 14.52 ng/ml



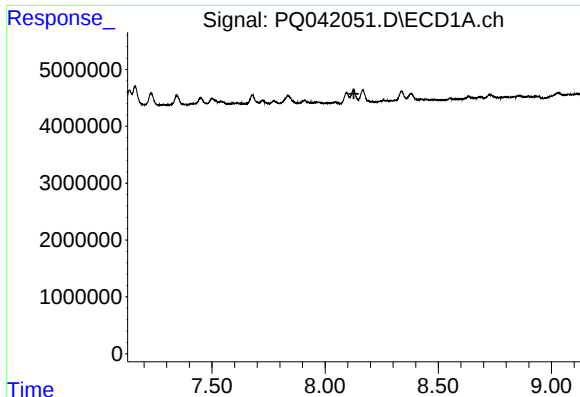
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.



#23 AR-1248-3

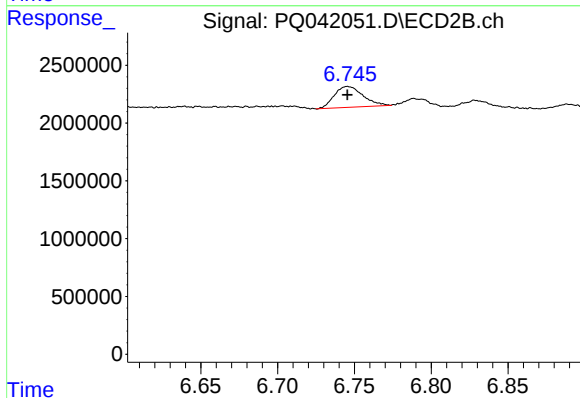
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 1693469
Conc: 16.32 ng/ml



#24 AR-1248-4

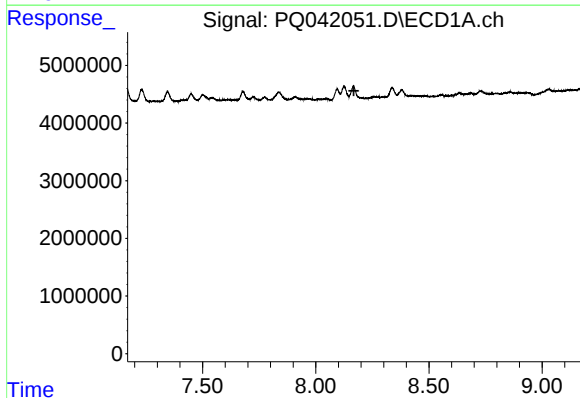
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



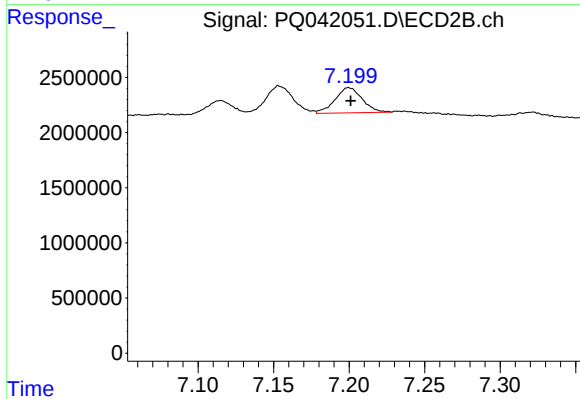
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 2333575
Conc: 18.28 ng/ml



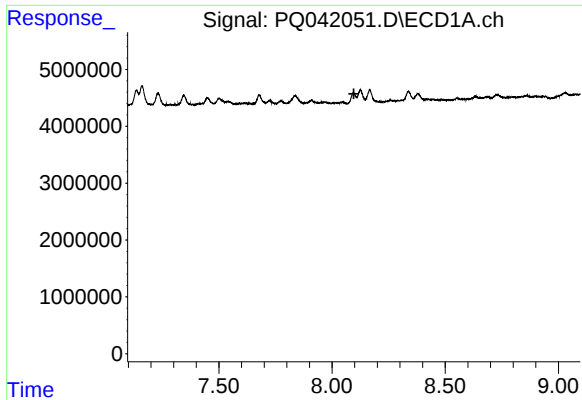
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#25 AR-1248-5

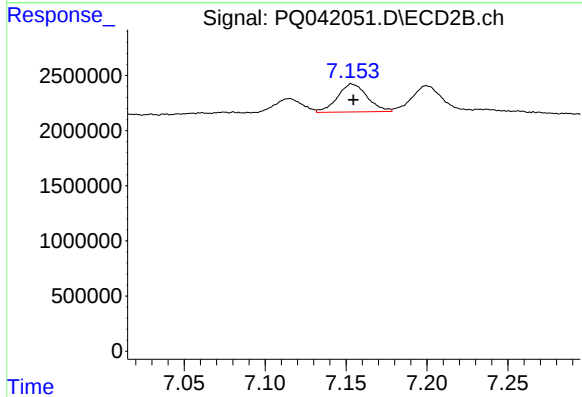
R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 2852065
Conc: 17.98 ng/ml



#26 AR-1254-1

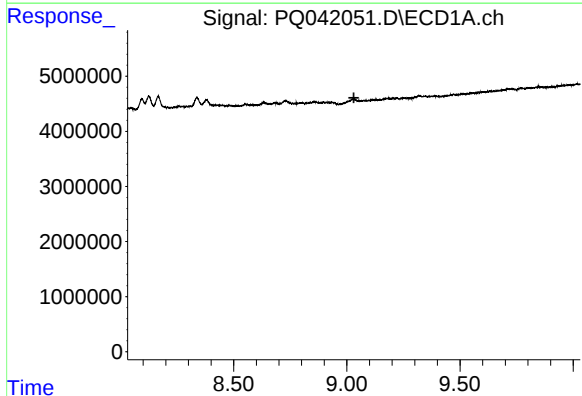
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



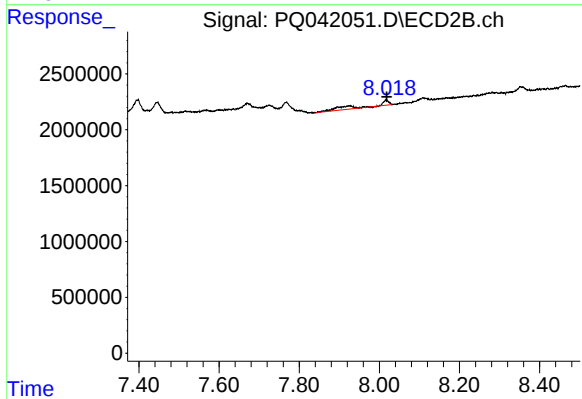
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 3256315
Conc: 13.69 ng/ml



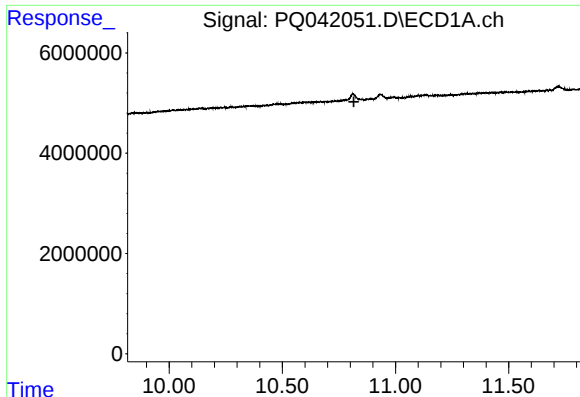
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



#29 AR-1254-4

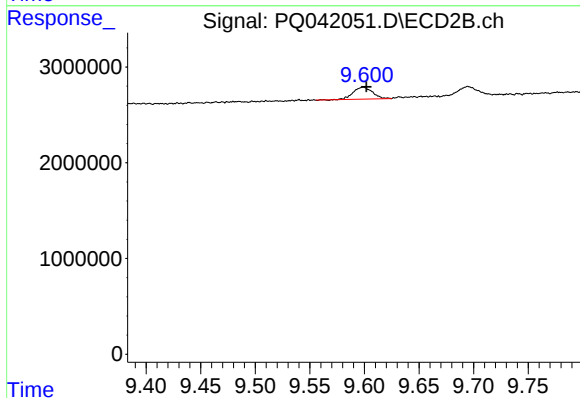
R.T.: 8.017 min
Delta R.T.: -0.001 min
Response: 1385951
Conc: 5.06 ng/ml



#43 AR-1268-3

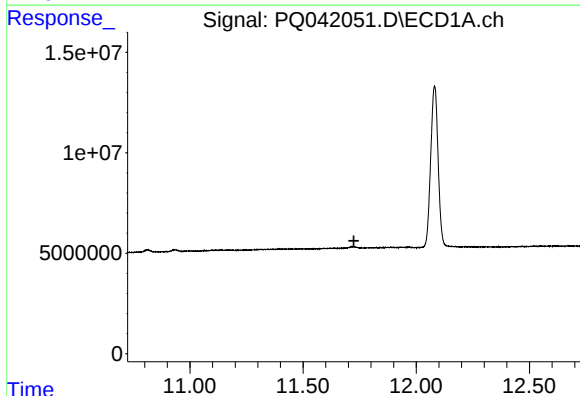
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



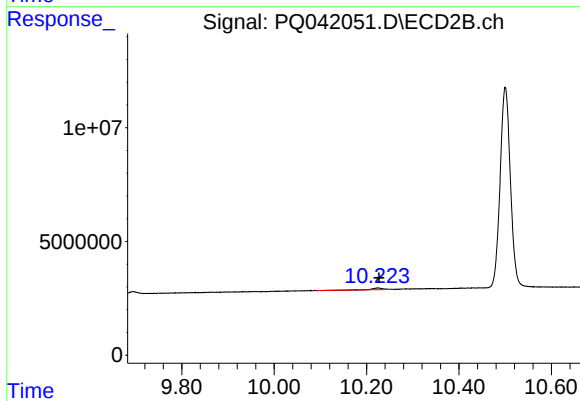
#43 AR-1268-3

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 1544459
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: -0.003 min
Response: 1133522
Conc: 0.39 ng/ml