

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 04:03
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 04:48:41 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	71901443	62963747	23.419	24.475
2) SA Decachlor...	12.079	10.500	184.0E6	138.7E6	18.697	20.022
Target Compounds						
3) L1 AR-1016-1	0.000	6.202	0	1043288	N.D.	7.648 #
4) L1 AR-1016-2	0.000	6.223	0	1875399	N.D.	9.670 #
8) L2 AR-1221-1	5.970	5.057	4245832	4143308	132.567	143.521
9) L2 AR-1221-2	6.079	5.174	3461974	3652484	142.833	157.712
10) L2 AR-1221-3	6.175	5.278	11159167	11048372	138.111	148.238
11) L3 AR-1232-1	6.175	5.278	11159167	11048372	165.287	179.418
12) L3 AR-1232-2	0.000	6.223	0	1875399	N.D.	23.936 #
16) L4 AR-1242-1	0.000	6.202	0	1043288	N.D.	10.020 #
17) L4 AR-1242-2	0.000	6.223	0	1875399	N.D.	12.528 #
21) L5 AR-1248-1	0.000	6.202	0	1043288	N.D.	14.351 #
43) L9 AR-1268-3	0.000	9.599	0	1972075	N.D.	1.998 #

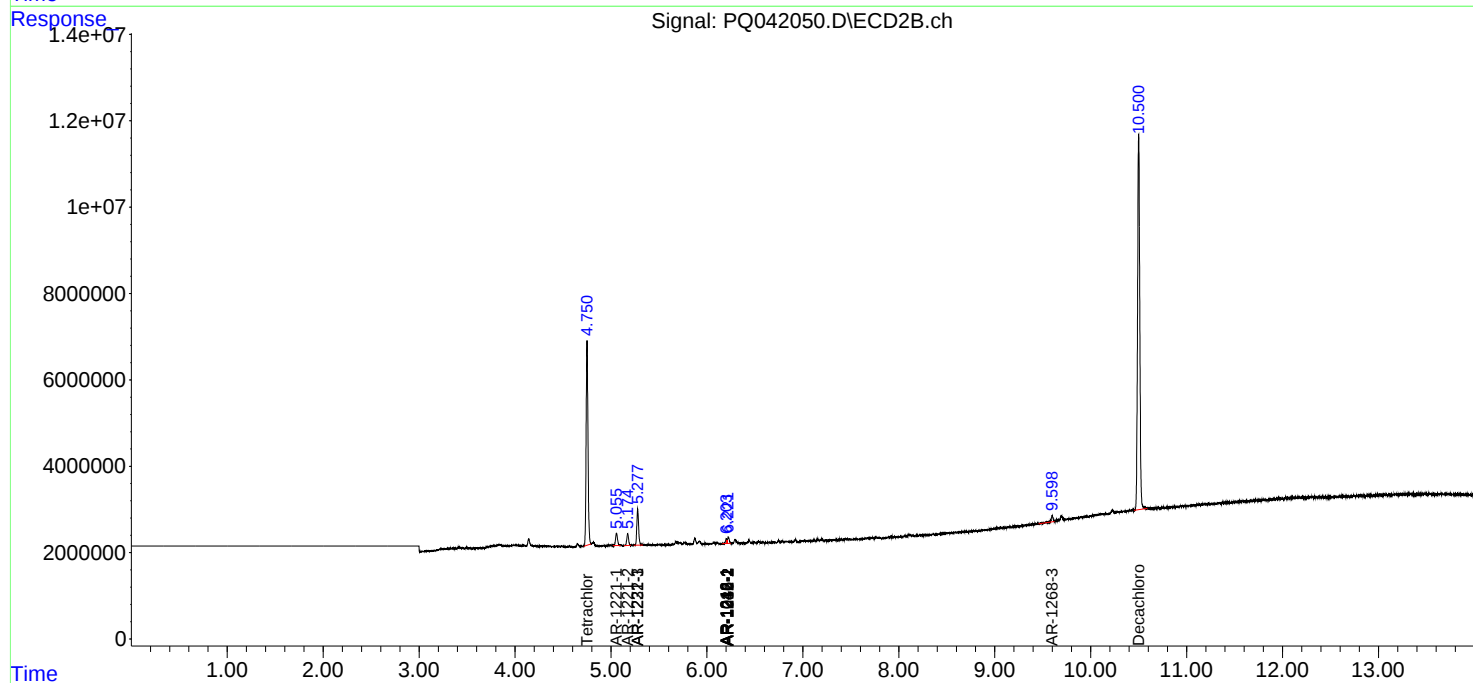
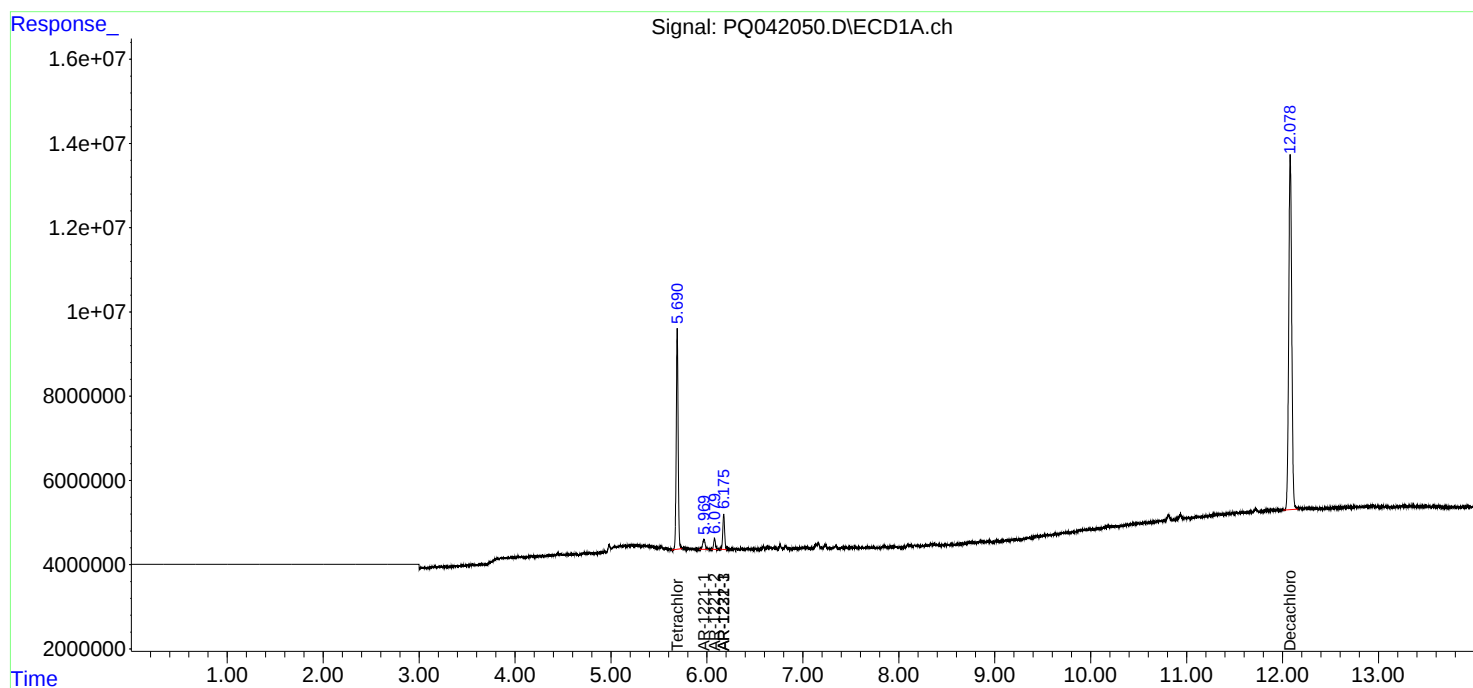
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

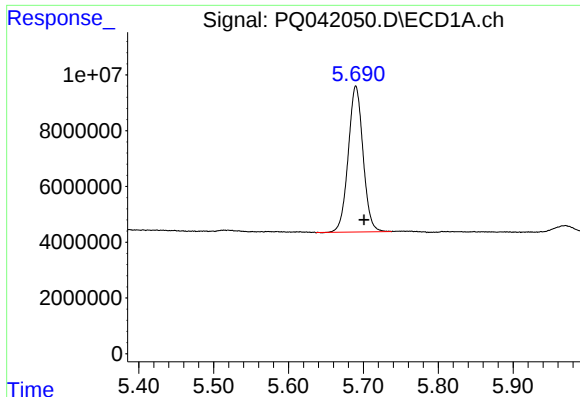
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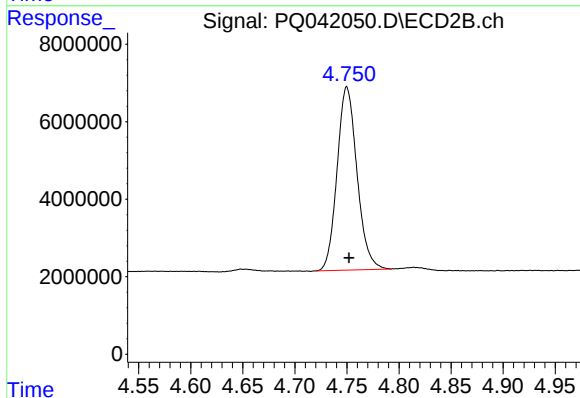




#1 Tetrachloro-m-xylene

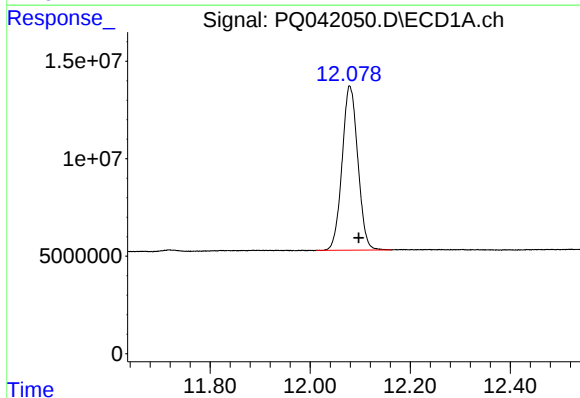
R.T.: 5.690 min
Delta R.T.: -0.011 min
Response: 71901443
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



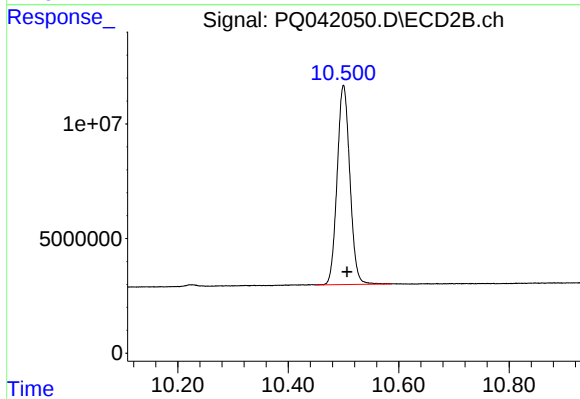
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 62963747
Conc: 24.47 ng/ml



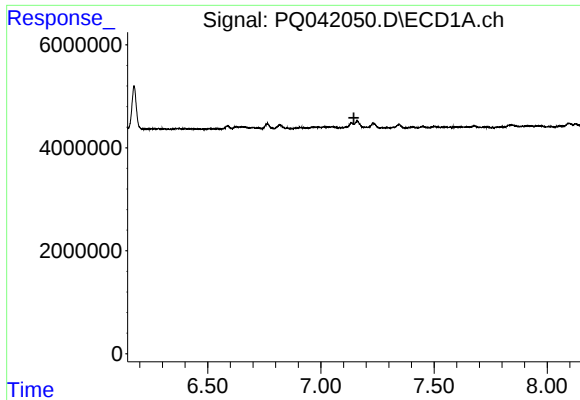
#2 Decachlorobiphenyl

R.T.: 12.079 min
Delta R.T.: -0.018 min
Response: 183976486
Conc: 18.70 ng/ml



#2 Decachlorobiphenyl

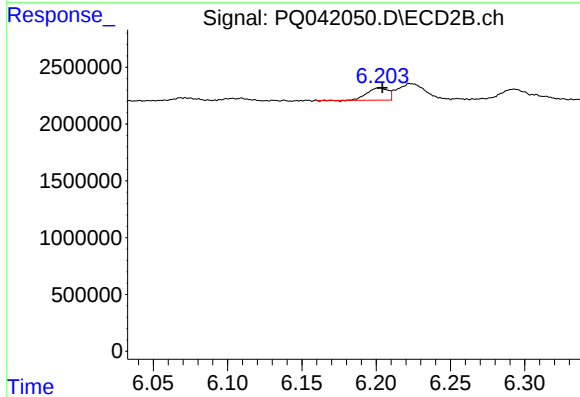
R.T.: 10.500 min
Delta R.T.: -0.006 min
Response: 138707928
Conc: 20.02 ng/ml



#3 AR-1016-1

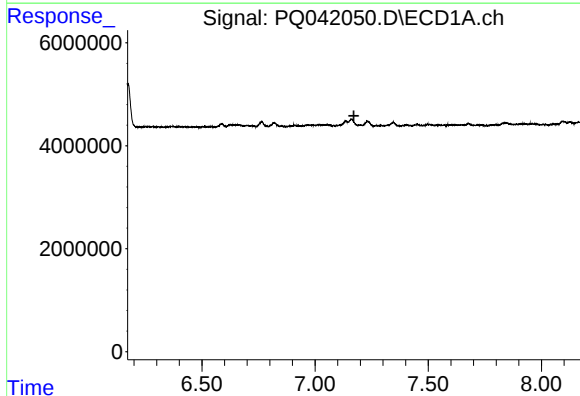
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



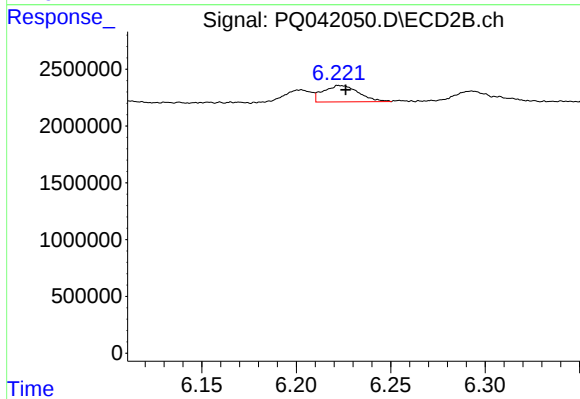
#3 AR-1016-1

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 1043288
Conc: 7.65 ng/ml



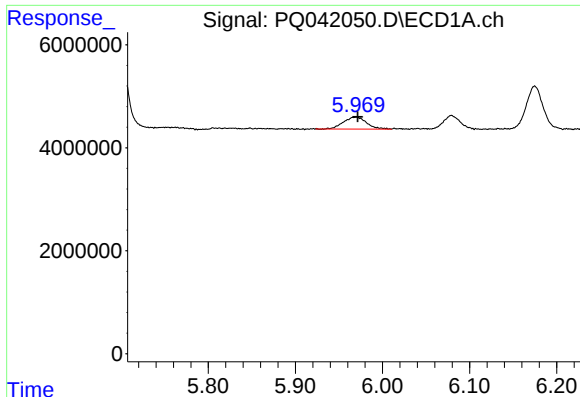
#4 AR-1016-2

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



#4 AR-1016-2

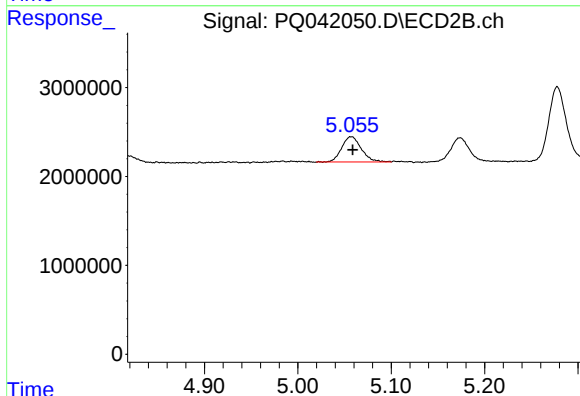
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 1875399
Conc: 9.67 ng/ml



#8 AR-1221-1

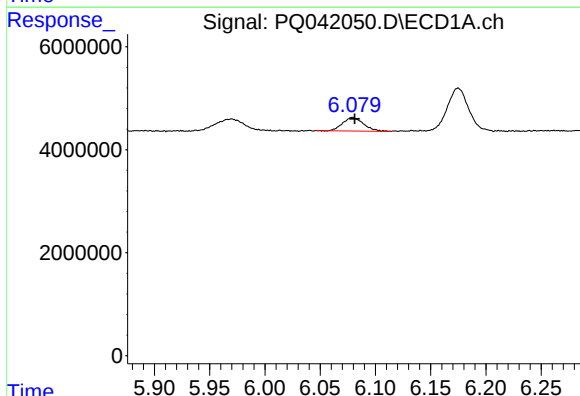
R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 4245832
Conc: 132.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



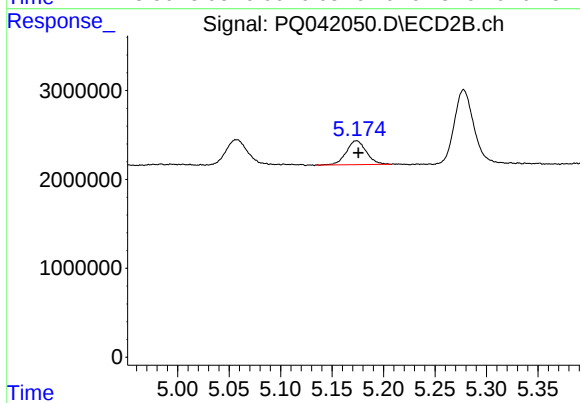
#8 AR-1221-1

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 4143308
Conc: 143.52 ng/ml



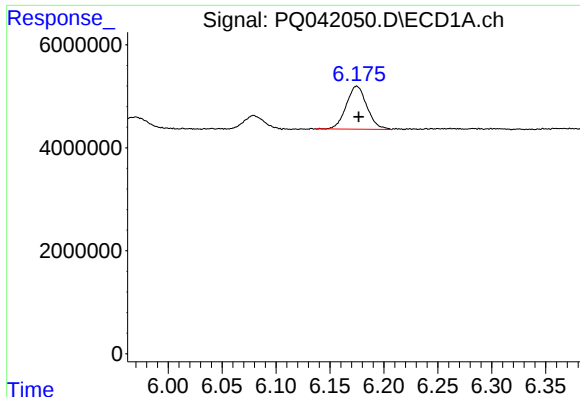
#9 AR-1221-2

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 3461974
Conc: 142.83 ng/ml



#9 AR-1221-2

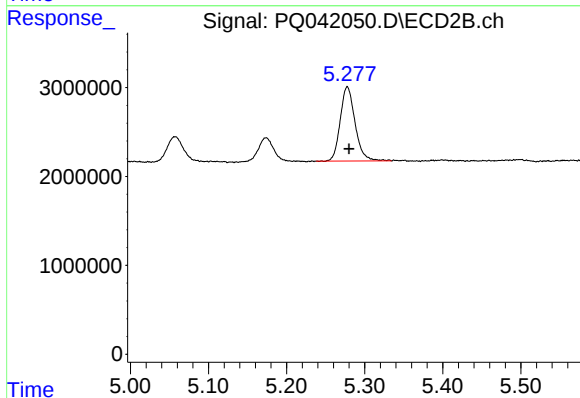
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 3652484
Conc: 157.71 ng/ml



#10 AR-1221-3

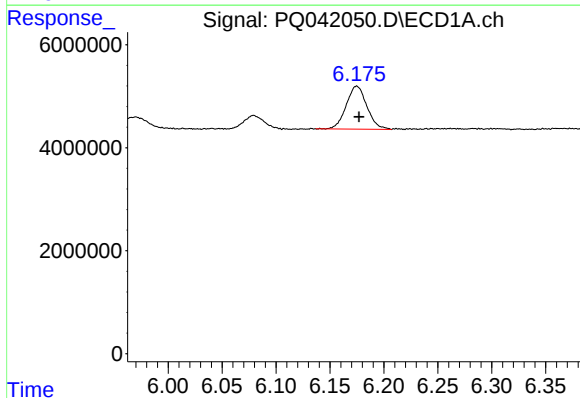
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 11159167
Conc: 138.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



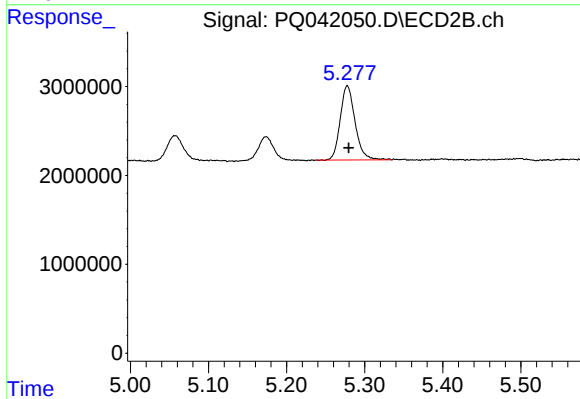
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 11048372
Conc: 148.24 ng/ml



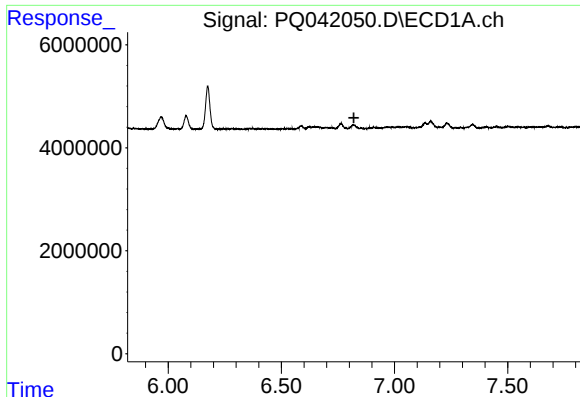
#11 AR-1232-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 11159167
Conc: 165.29 ng/ml



#11 AR-1232-1

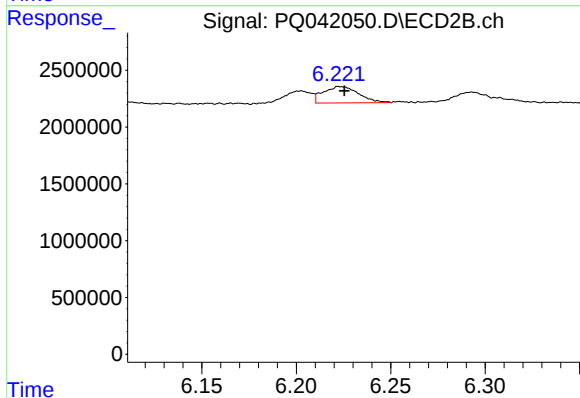
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 11048372
Conc: 179.42 ng/ml



#12 AR-1232-2

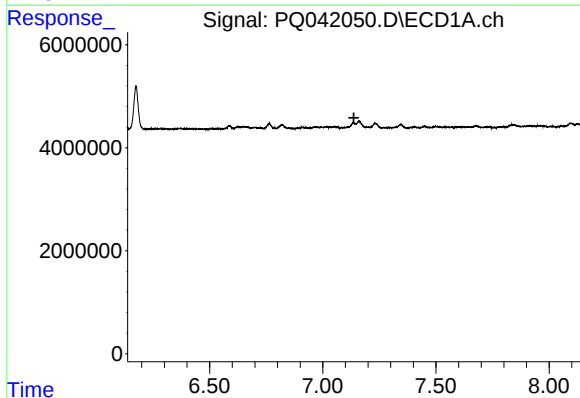
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



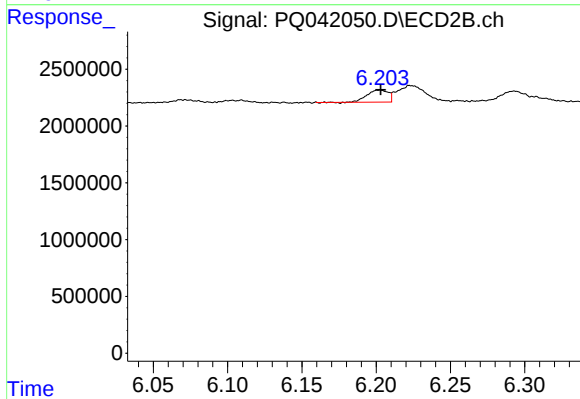
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1875399
Conc: 23.94 ng/ml



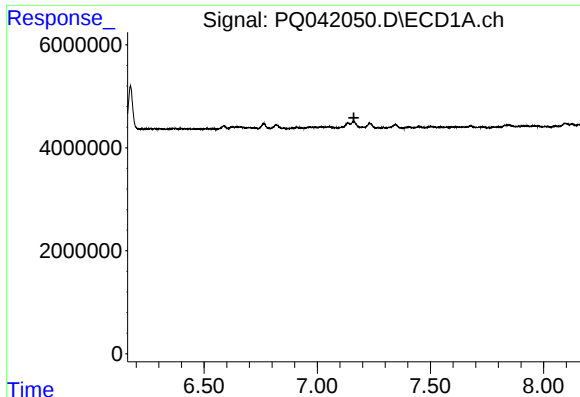
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#16 AR-1242-1

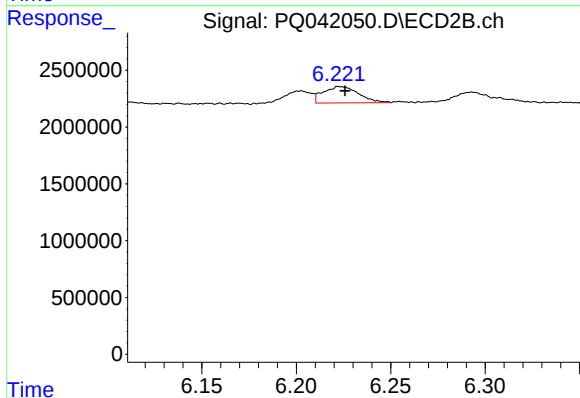
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1043288
Conc: 10.02 ng/ml



#17 AR-1242-2

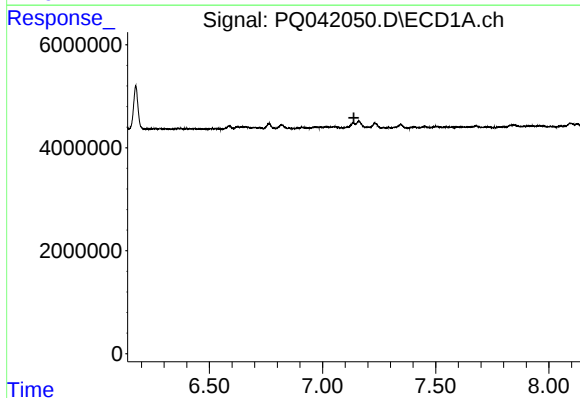
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



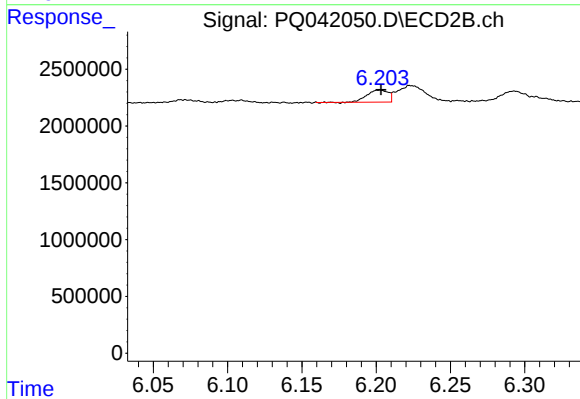
#17 AR-1242-2

R.T.: 6.223 min
Delta R.T.: -0.002 min
Response: 1875399
Conc: 12.53 ng/ml



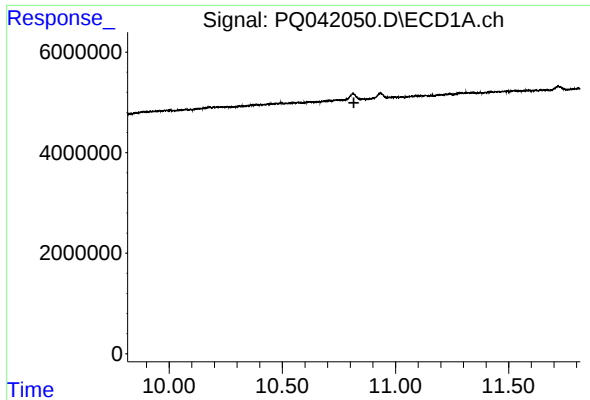
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.



#21 AR-1248-1

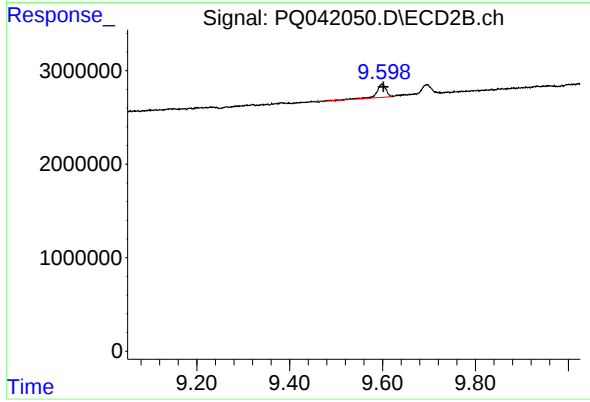
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 1043288
Conc: 14.35 ng/ml



#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: 1972075
Conc: 2.00 ng/ml