

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111423\
 Data File : PQ064104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 22:22
 Operator : YP\AJ
 Sample : 5000 PPB PCB SPIKE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 5000 PPB PCB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:09:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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
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System Monitoring Compounds

Target Compounds								
3)	L1	AR-1016-1	4.574	3.787	625.2E6	562.0E6	4536.898	4461.457
4)	L1	AR-1016-2	4.593	3.802	942.8E6	846.8E6	4463.668	4674.019
5)	L1	AR-1016-3	4.651	3.963	553.3E6	429.5E6	4154.405	4407.343
6)	L1	AR-1016-4	4.744	4.012	456.5E6	337.7E6	4341.568	4002.832
7)	L1	AR-1016-5	5.034	4.208	440.1E6	420.4E6	4154.354	4203.162
31)	L7	AR-1260-1	6.145	5.207	874.3E6	836.0E6	4270.722	4226.848
32)	L7	AR-1260-2	6.406	5.397	1054.5E6	1025.6E6	4365.424	4296.201
33)	L7	AR-1260-3	6.761	5.539	652.9E6	997.8E6	4056.484	4417.663
34)	L7	AR-1260-4	6.980	6.004	783.2E6	753.3E6	4244.977	4377.866
35)	L7	AR-1260-5	7.292	6.251	1611.5E6	1832.9E6	4534.312	4592.982

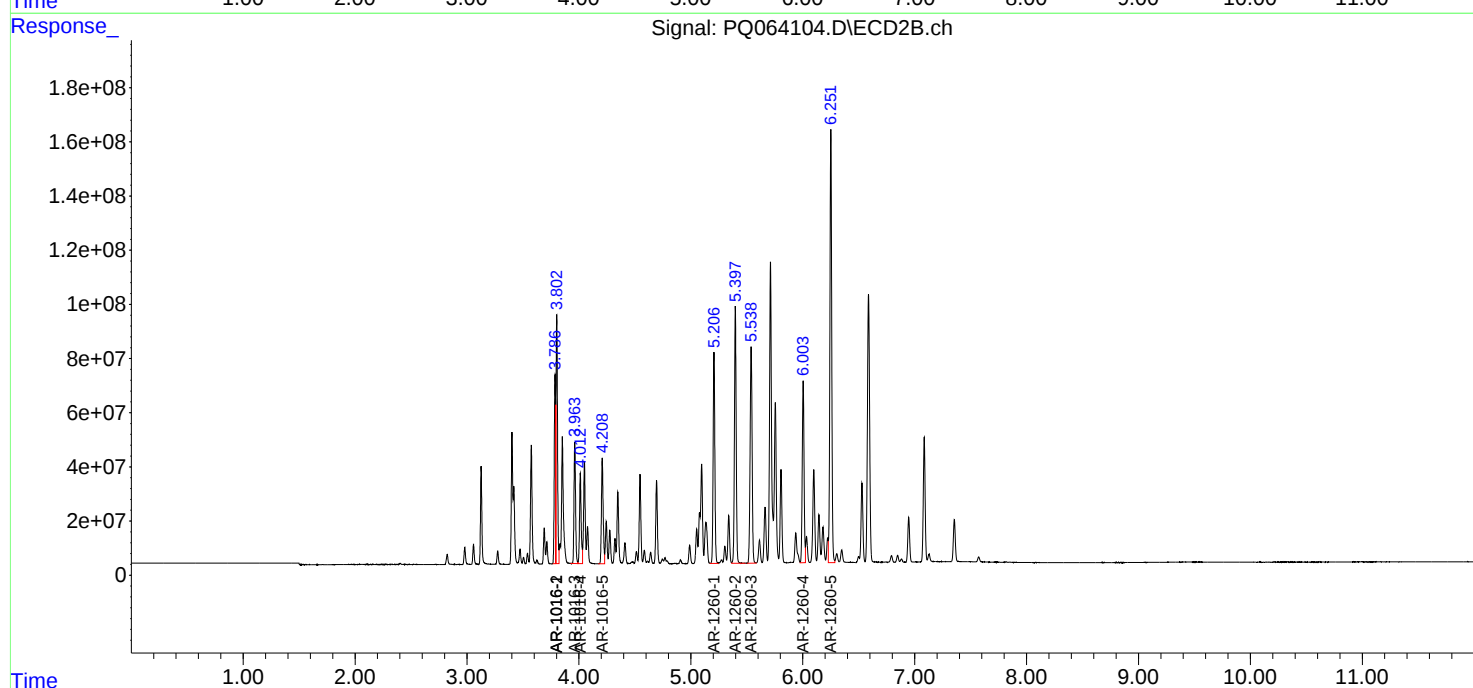
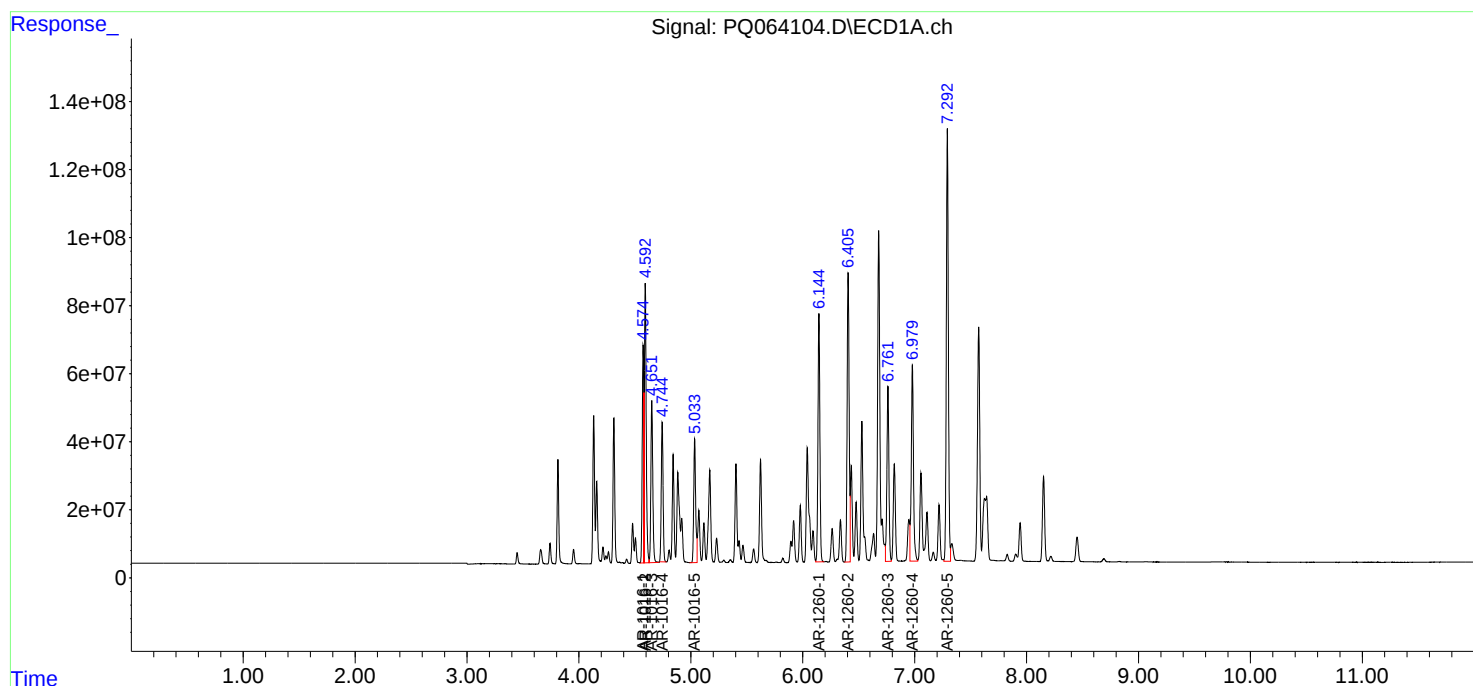
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

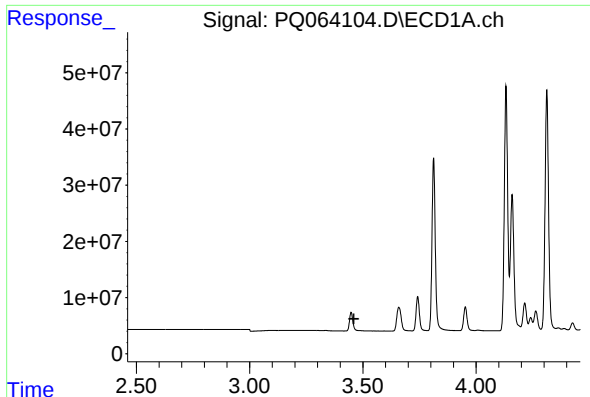
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

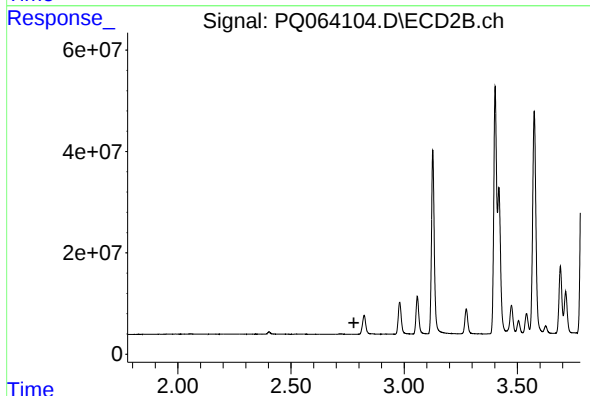




#1 Tetrachloro-m-xylene

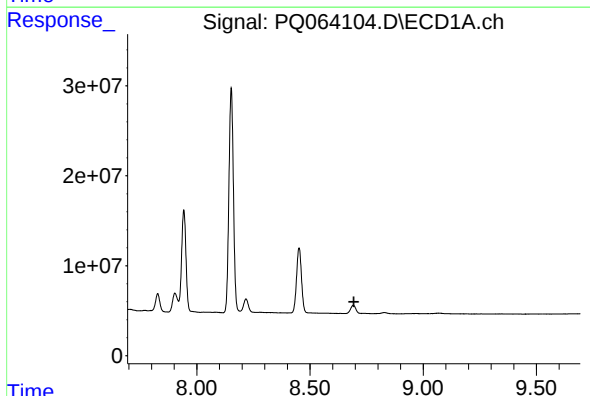
R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



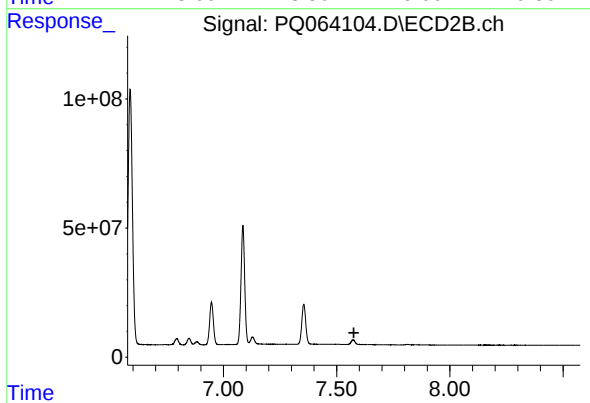
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.778 min
Response: 0
Conc: N.D.



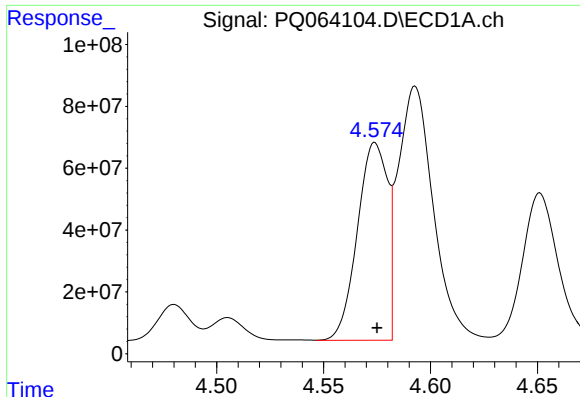
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

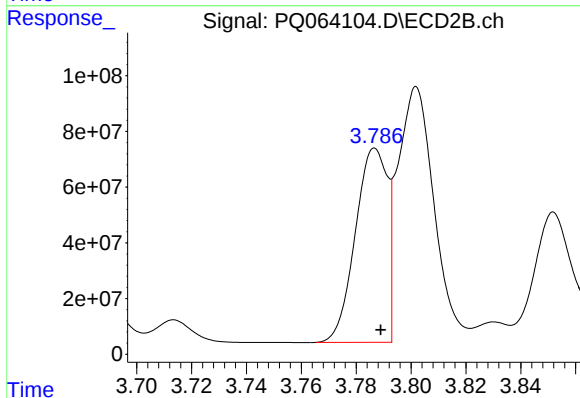
R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#3 AR-1016-1

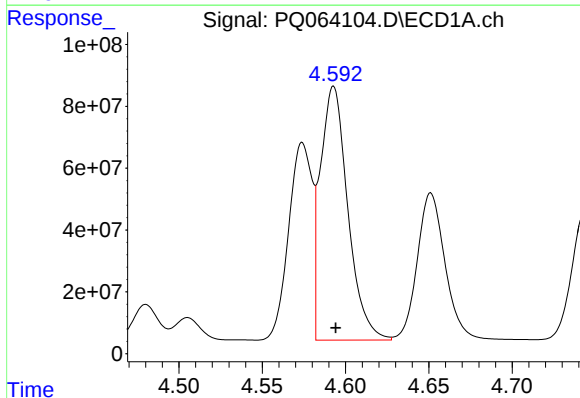
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 625229651
Conc: 4536.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



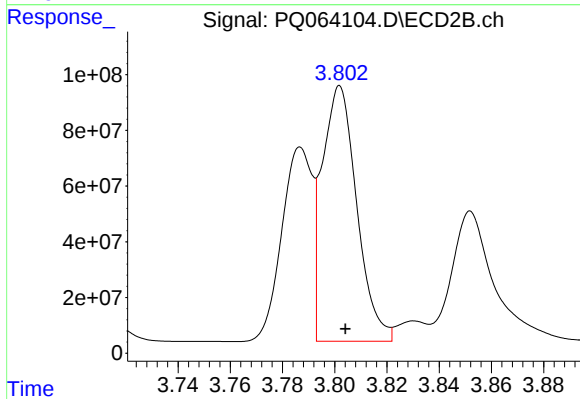
#3 AR-1016-1

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 562045530
Conc: 4461.46 ng/ml



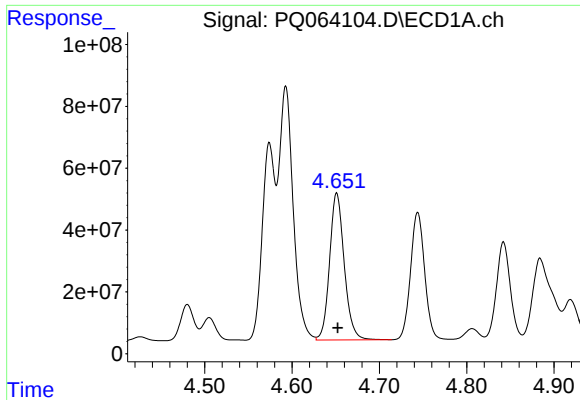
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 942780278
Conc: 4463.67 ng/ml



#4 AR-1016-2

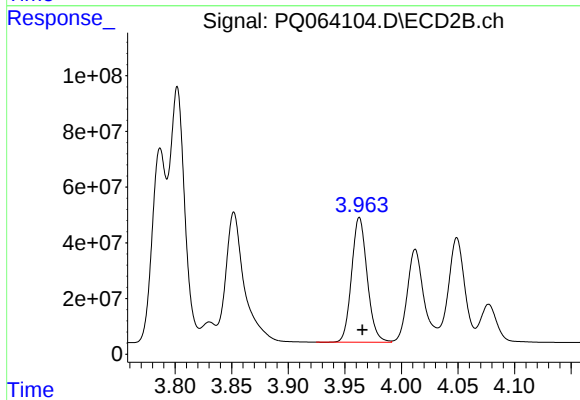
R.T.: 3.802 min
Delta R.T.: -0.002 min
Response: 846840259
Conc: 4674.02 ng/ml



#5 AR-1016-3

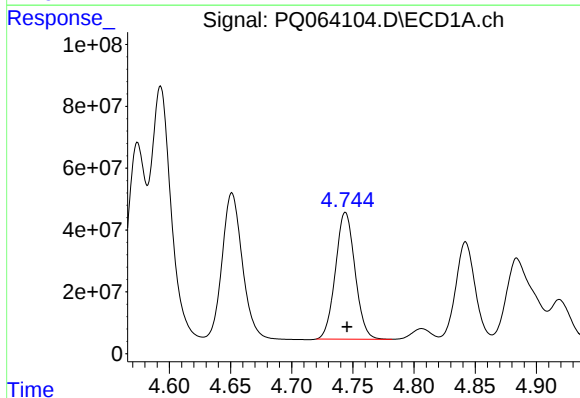
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 553277595
Conc: 4154.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



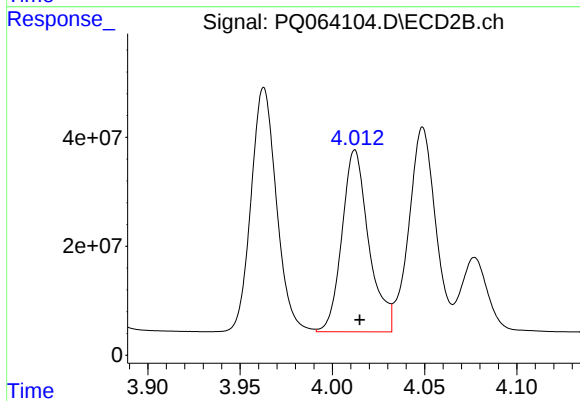
#5 AR-1016-3

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 429495046
Conc: 4407.34 ng/ml



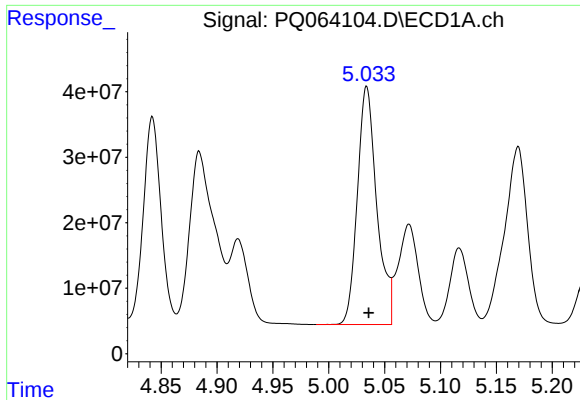
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 456465251
Conc: 4341.57 ng/ml



#6 AR-1016-4

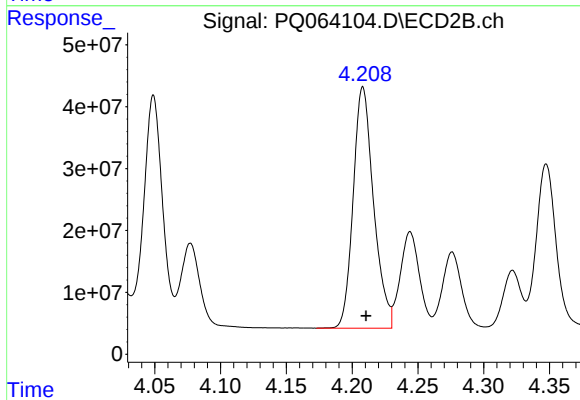
R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 337706424
Conc: 4002.83 ng/ml



#7 AR-1016-5

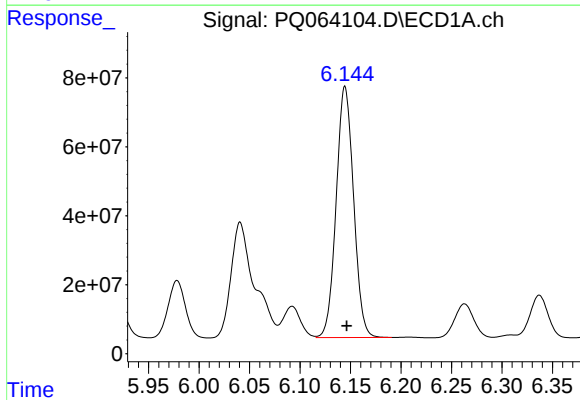
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 440129127
Conc: 4154.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



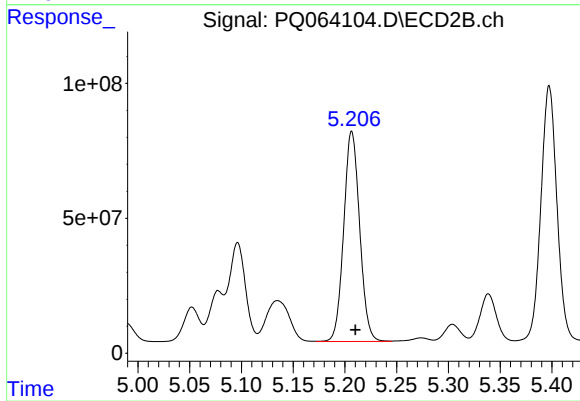
#7 AR-1016-5

R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 420362509
Conc: 4203.16 ng/ml



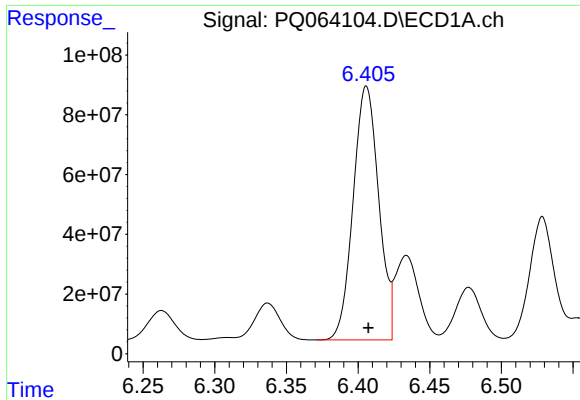
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 874331284
Conc: 4270.72 ng/ml



#31 AR-1260-1

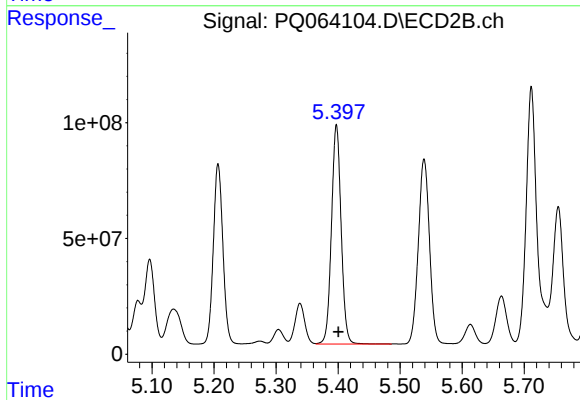
R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 836046610
Conc: 4226.85 ng/ml



#32 AR-1260-2

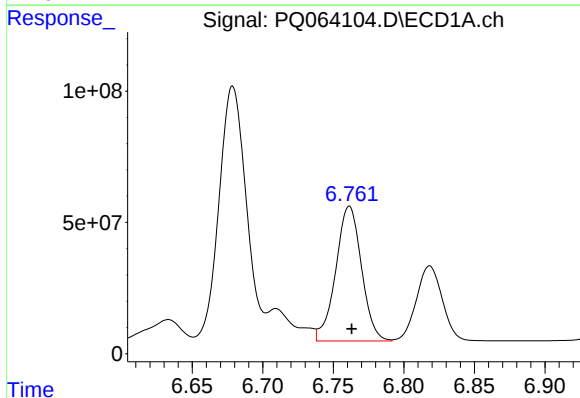
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 1054525584
Conc: 4365.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



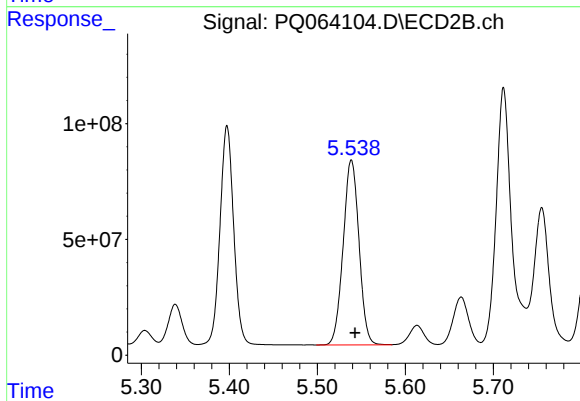
#32 AR-1260-2

R.T.: 5.397 min
Delta R.T.: -0.003 min
Response: 1025646662
Conc: 4296.20 ng/ml



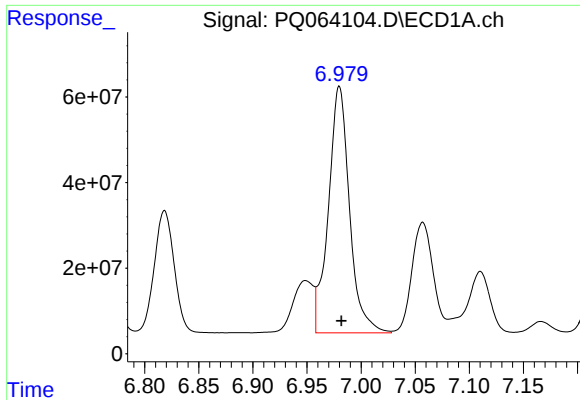
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 652896585
Conc: 4056.48 ng/ml



#33 AR-1260-3

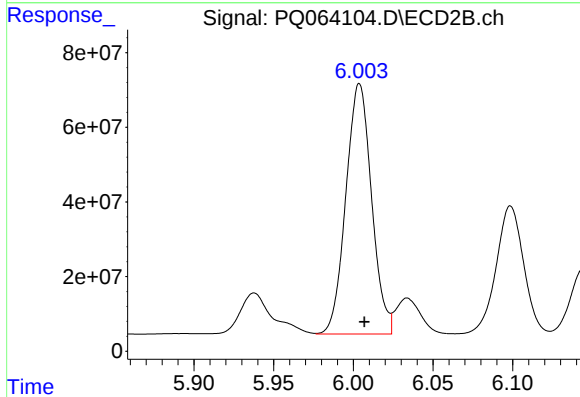
R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 997844905
Conc: 4417.66 ng/ml



#34 AR-1260-4

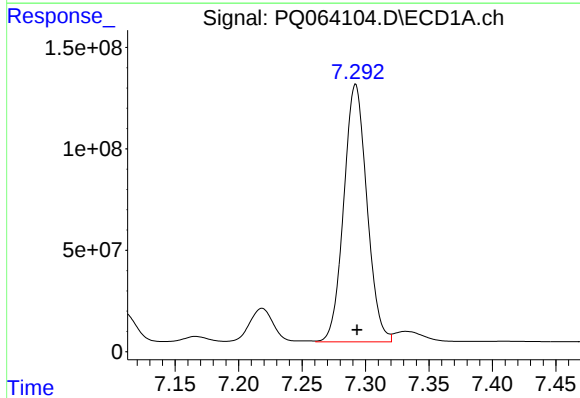
R.T.: 6.980 min
Delta R.T.: -0.002 min
Response: 783159248
Conc: 4244.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
5000 PPB PCB SPIKE



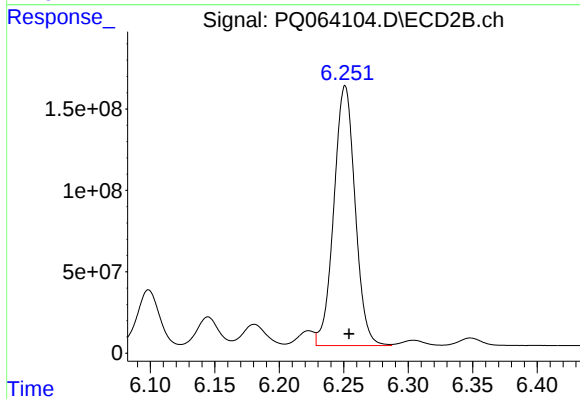
#34 AR-1260-4

R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 753262251
Conc: 4377.87 ng/ml



#35 AR-1260-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 1611451710
Conc: 4534.31 ng/ml



#35 AR-1260-5

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 1832915246
Conc: 4592.98 ng/ml