

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092823\
 Data File : PQ063443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 10:58
 Operator : YP\AJ
 Sample : 500 PPB PCB SPIKE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 500 PPB PCB SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 15:33:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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	4.580	3.792	716.2E6	567.3E6	4925.661	4554.293
4)	L1	AR-1016-2	4.599	3.807	1145.1E6	833.9E6	4901.116	4691.451
5)	L1	AR-1016-3	4.657	3.969	661.0E6	433.5E6	4600.152	4493.001
6)	L1	AR-1016-4	4.750	4.018	548.6E6	344.6E6	4809.852	4250.601
7)	L1	AR-1016-5	5.040	4.214	530.9E6	433.7E6	4517.735	4308.446
31)	L7	AR-1260-1	6.150	5.214	1094.5E6	871.5E6	4550.023	4315.999
32)	L7	AR-1260-2	6.411	5.404	1284.6E6	1065.5E6	4533.834	4354.514
33)	L7	AR-1260-3	6.766	5.547	804.7E6	1031.0E6	3958.600	4359.739
34)	L7	AR-1260-4	6.985	6.011	968.4E6	760.9E6	4062.468	3985.544
35)	L7	AR-1260-5	7.297	6.258	2006.5E6	1827.6E6	4481.771	4173.239

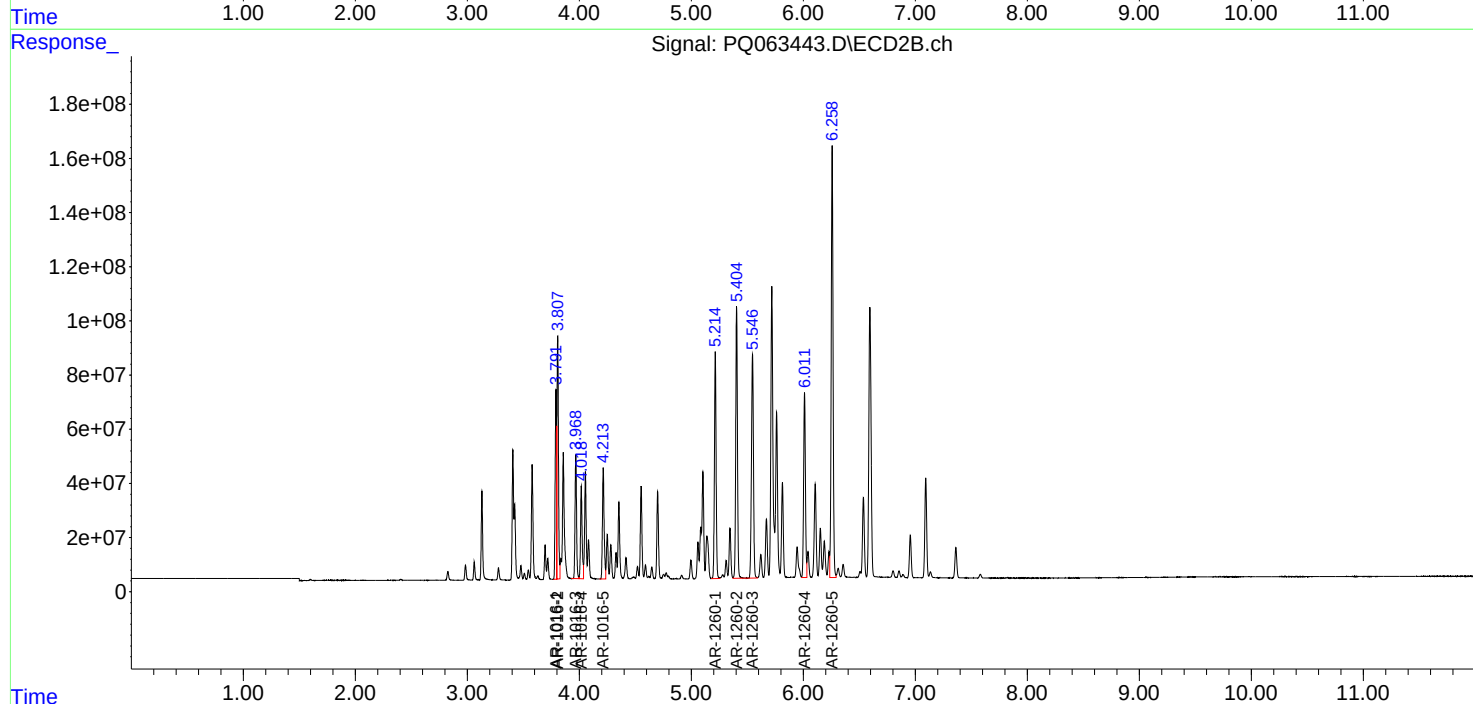
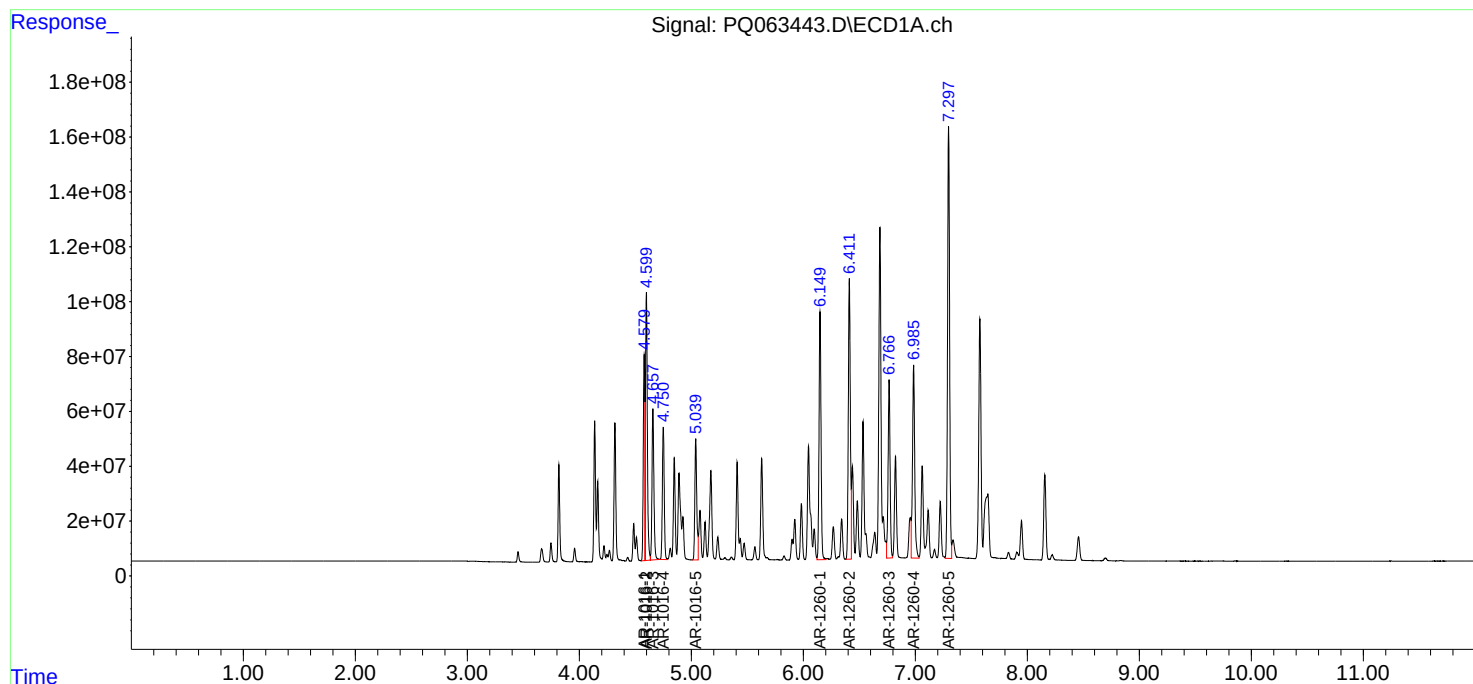
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

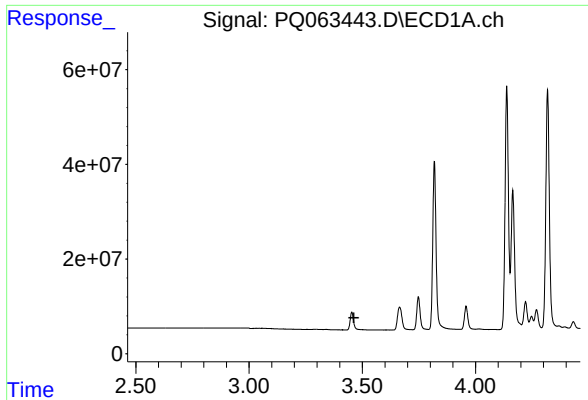
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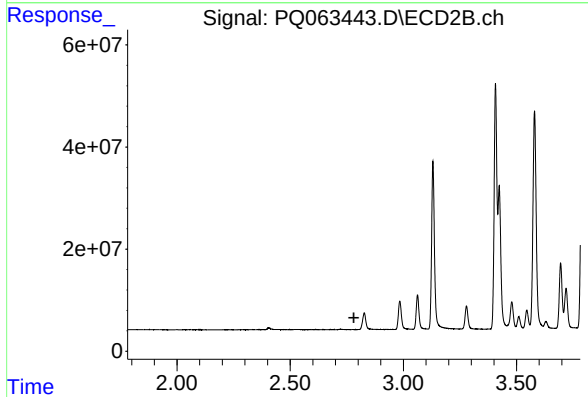




#1 Tetrachloro-m-xylene

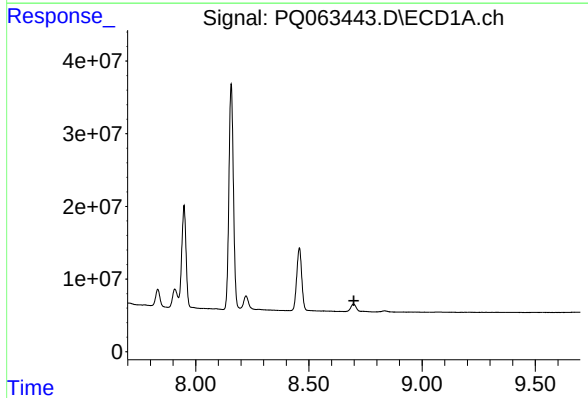
R.T.: 0.000 min
Exp R.T. : 3.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



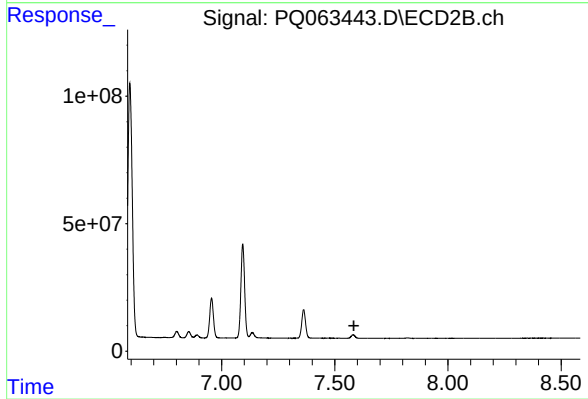
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.782 min
Response: 0
Conc: N.D.



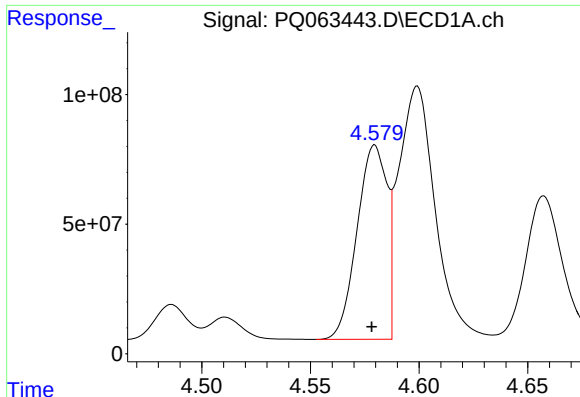
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

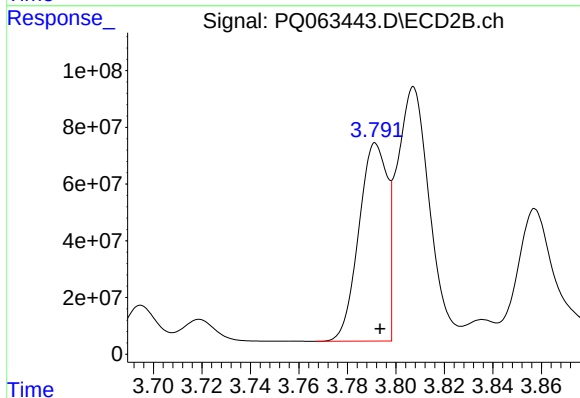
R.T.: 0.000 min
Exp R.T. : 7.585 min
Response: 0
Conc: N.D.



#3 AR-1016-1

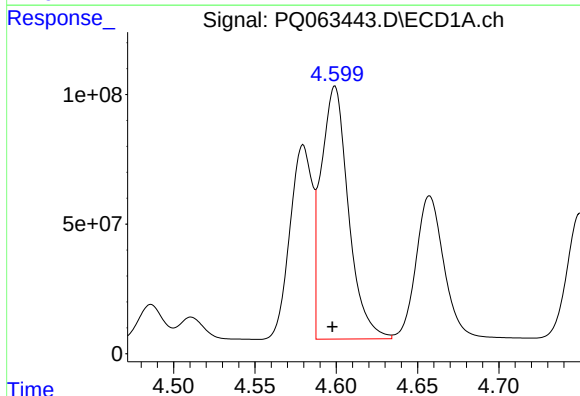
R.T.: 4.580 min
Delta R.T.: 0.001 min
Response: 716170168
Conc: 4925.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



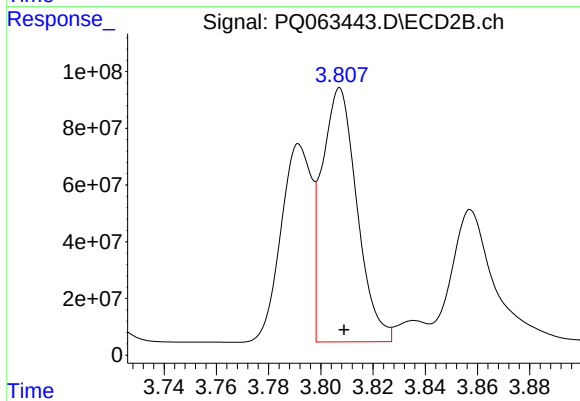
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 567294337
Conc: 4554.29 ng/ml



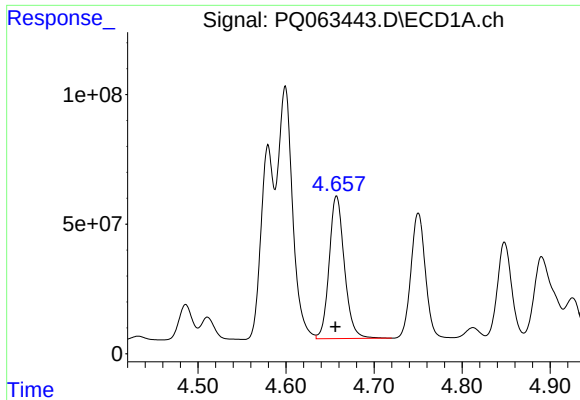
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 1145098845
Conc: 4901.12 ng/ml



#4 AR-1016-2

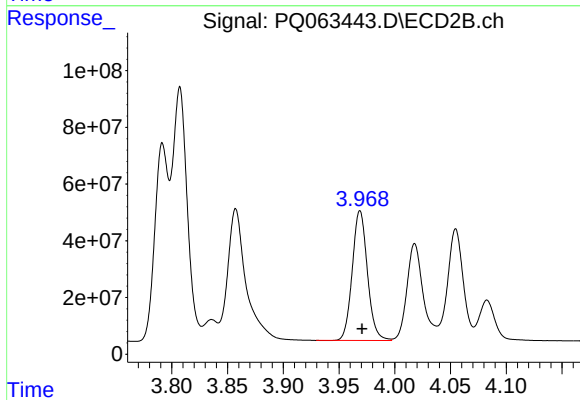
R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 833947636
Conc: 4691.45 ng/ml



#5 AR-1016-3

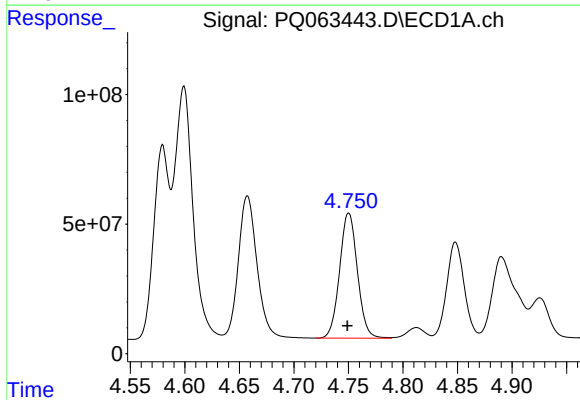
R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 661025407
Conc: 4600.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



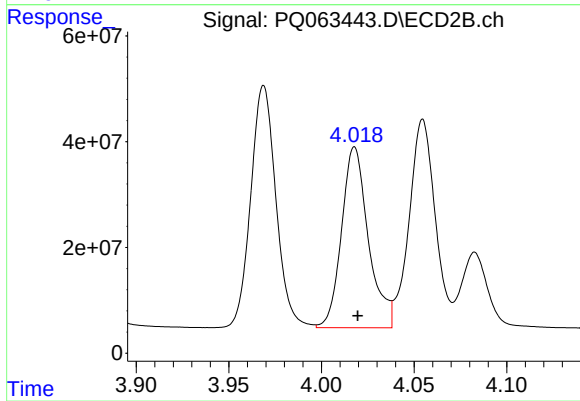
#5 AR-1016-3

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 433538581
Conc: 4493.00 ng/ml



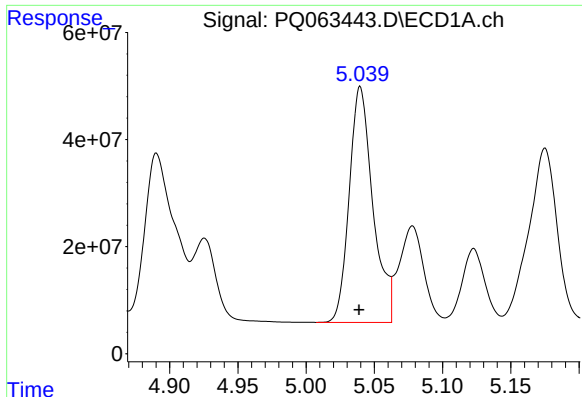
#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 548647393
Conc: 4809.85 ng/ml



#6 AR-1016-4

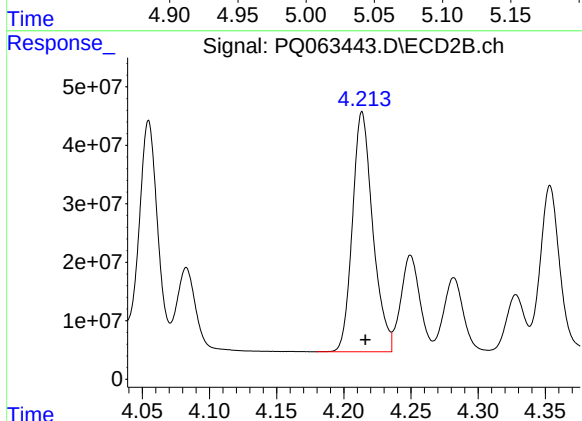
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 344564517
Conc: 4250.60 ng/ml



#7 AR-1016-5

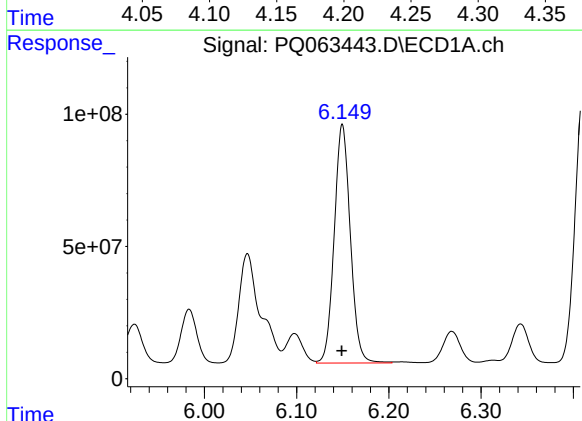
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 530871349
Conc: 4517.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



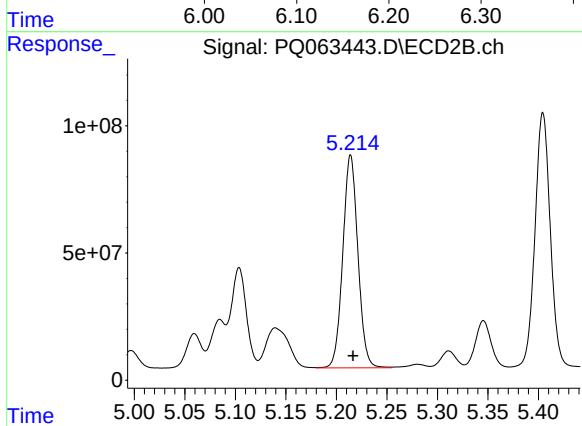
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 433707553
Conc: 4308.45 ng/ml



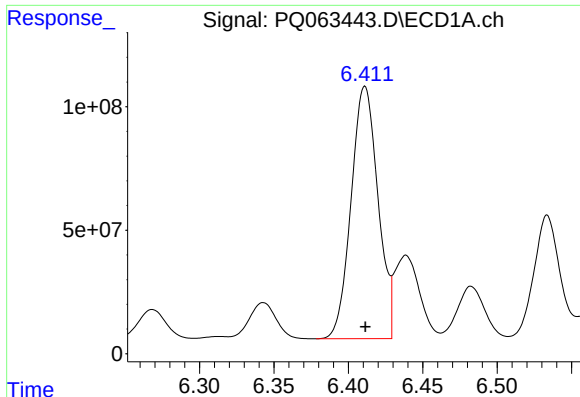
#31 AR-1260-1

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 1094462213
Conc: 4550.02 ng/ml



#31 AR-1260-1

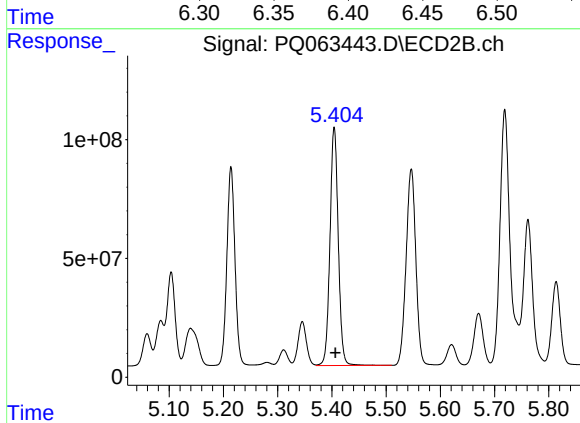
R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 871500304
Conc: 4316.00 ng/ml



#32 AR-1260-2

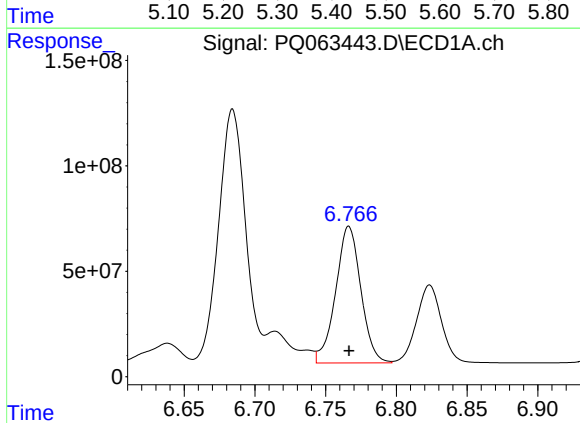
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 1284558146
Conc: 4533.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



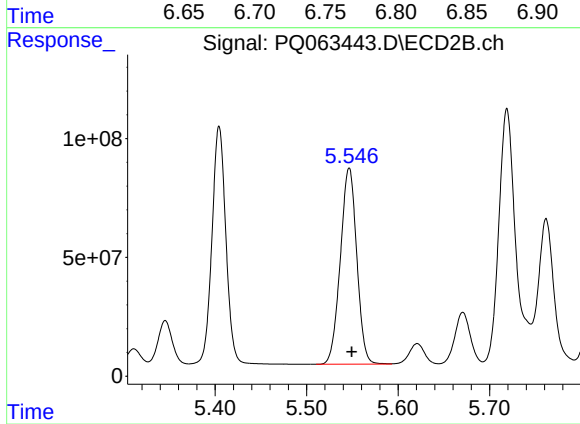
#32 AR-1260-2

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 1065529564
Conc: 4354.51 ng/ml



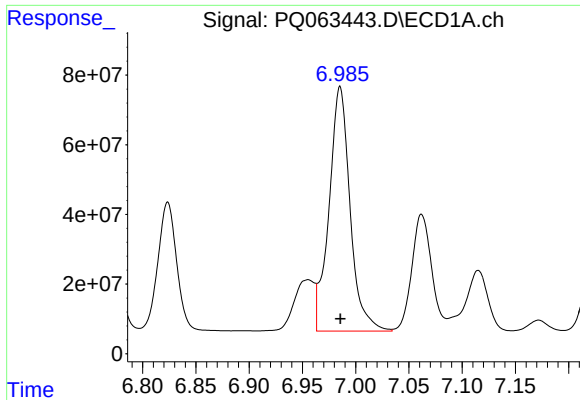
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 804699897
Conc: 3958.60 ng/ml



#33 AR-1260-3

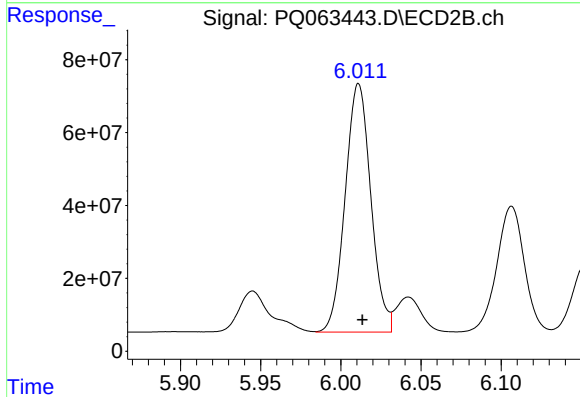
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 1030966577
Conc: 4359.74 ng/ml



#34 AR-1260-4

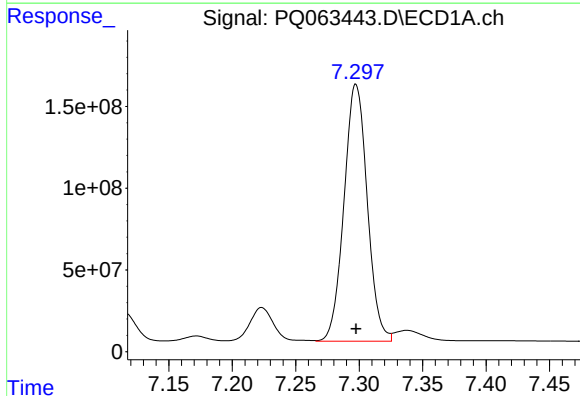
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 968409691
Conc: 4062.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
500 PPB PCB SPIKE



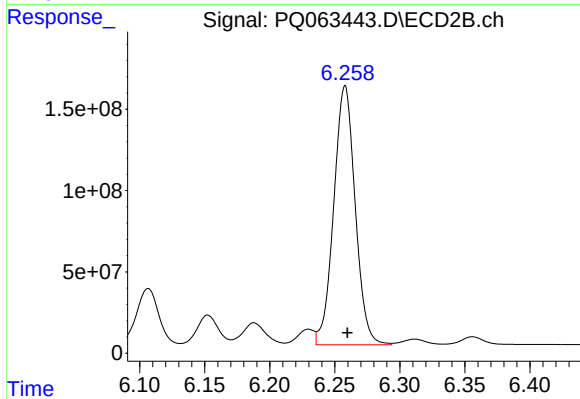
#34 AR-1260-4

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 760933249
Conc: 3985.54 ng/ml



#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 2006454048
Conc: 4481.77 ng/ml



#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 1827591704
Conc: 4173.24 ng/ml