

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012020\
 Data File : PQ046158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 23:28
 Operator : AJ\MA
 Sample : L1161-01
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:19:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:38:37 2020
 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...	5.205	4.357	106.7E6	43552319	15.043	13.883
2) SA Decachlor...	11.347	9.784	112.5E6	77466441	13.281	14.990
Target Compounds						
16) L4 AR-1242-1	6.517	5.637	4681220	1602841	22.167	18.242m
17) L4 AR-1242-2	6.542	5.658	6985264	2348221	21.625	16.586m
18) L4 AR-1242-3	6.611	5.855	4440186	1550654	21.512	21.902m
19) L4 AR-1242-4	6.718	5.947	3591237	1549813	21.461m	20.710m
20) L4 AR-1242-5	7.497	6.518	3103714	1777644	16.862m	17.522

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

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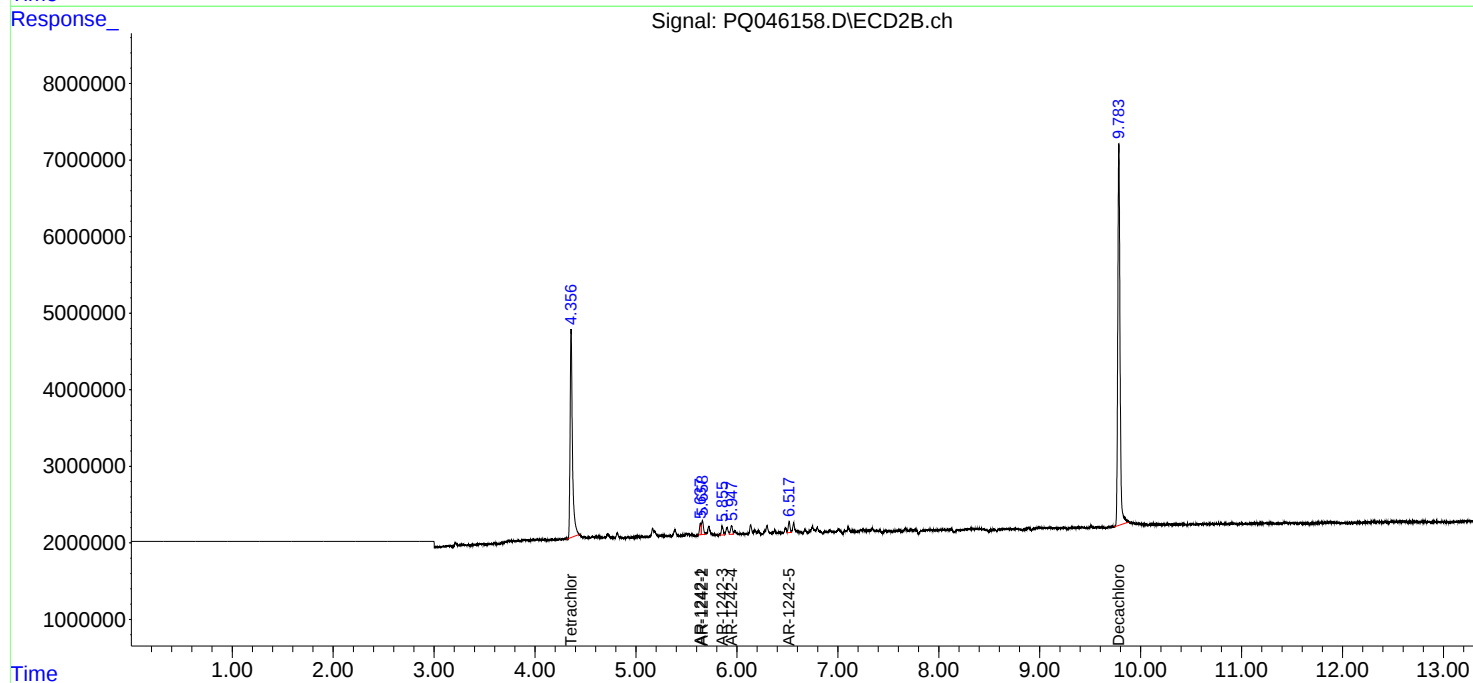
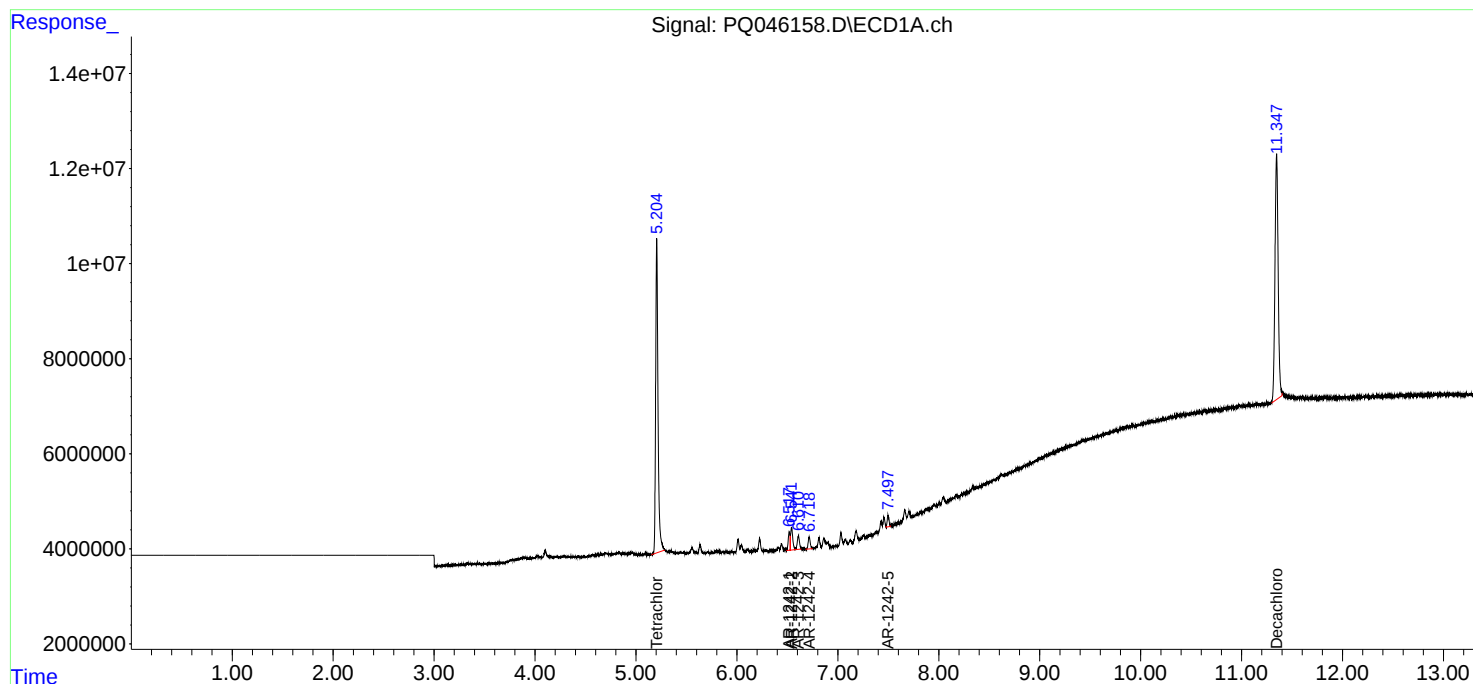
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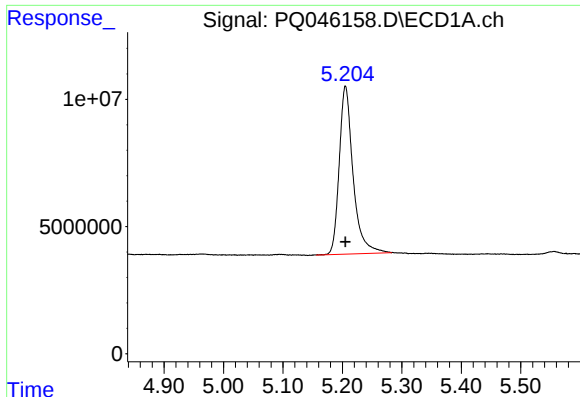
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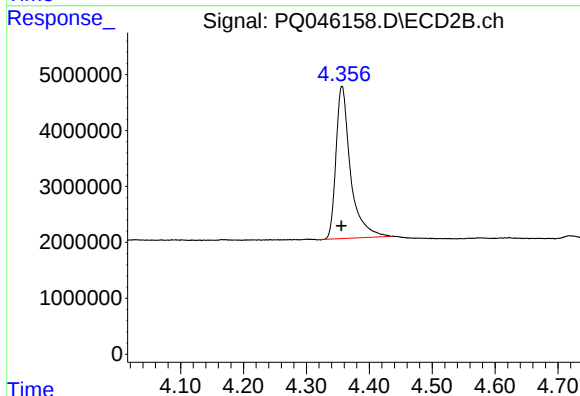
#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.000 min
Response: 106672941
Conc: 15.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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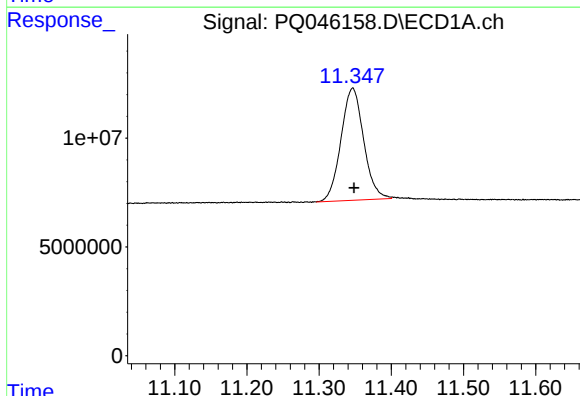
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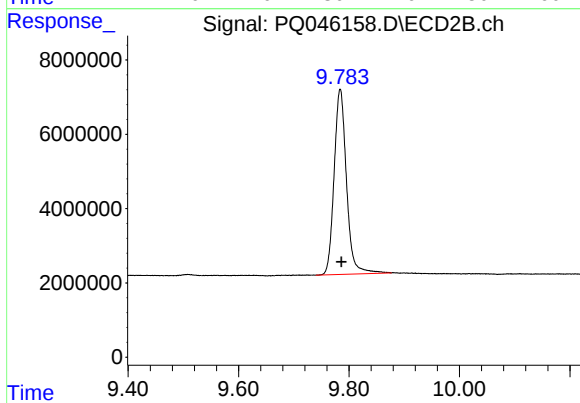
#1 Tetrachloro-m-xylene

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 43552319
Conc: 13.88 ng/ml



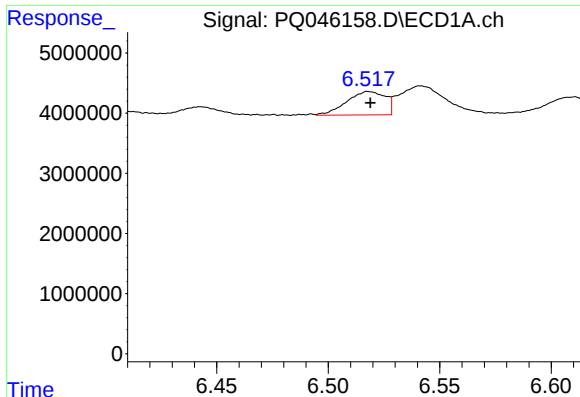
#2 Decachlorobiphenyl

R.T.: 11.347 min
Delta R.T.: -0.002 min
Response: 112473735
Conc: 13.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.784 min
Delta R.T.: -0.002 min
Response: 77466441
Conc: 14.99 ng/ml



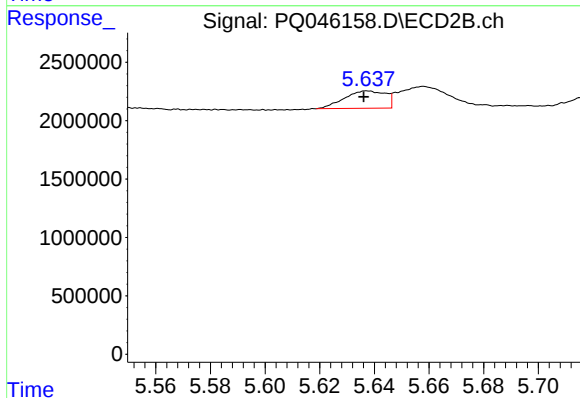
#16 AR-1242-1

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 4681220
Conc: 22.17 ng/ml

Instrument :
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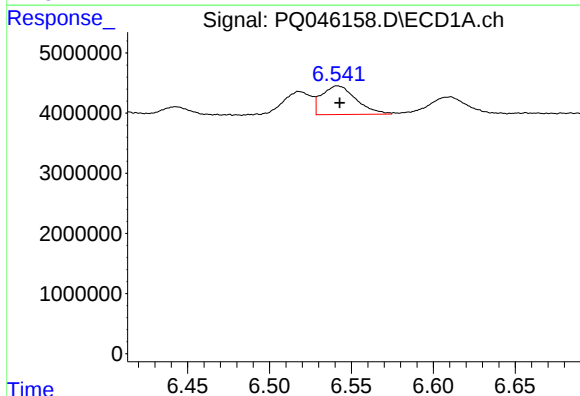
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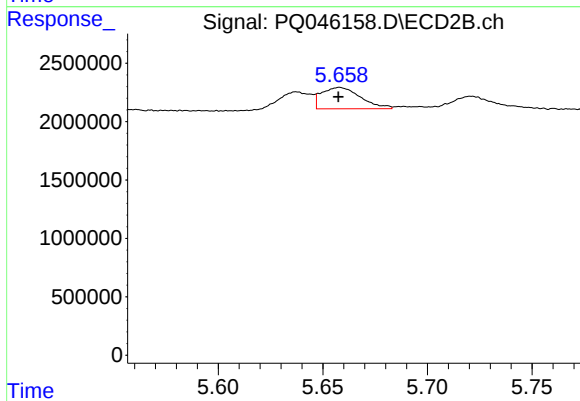
#16 AR-1242-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 1602841
Conc: 18.24 ng/ml m



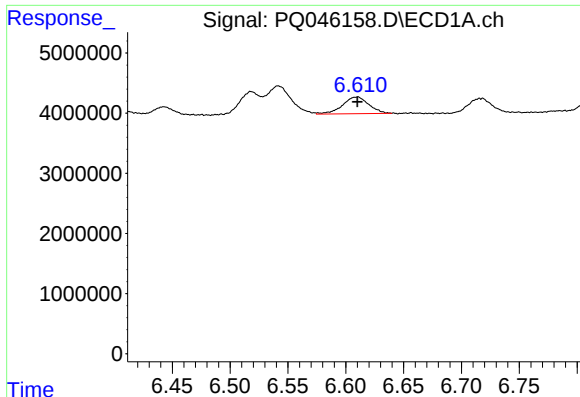
#17 AR-1242-2

R.T.: 6.542 min
Delta R.T.: -0.001 min
Response: 6985264
Conc: 21.63 ng/ml



#17 AR-1242-2

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 2348221
Conc: 16.59 ng/ml m



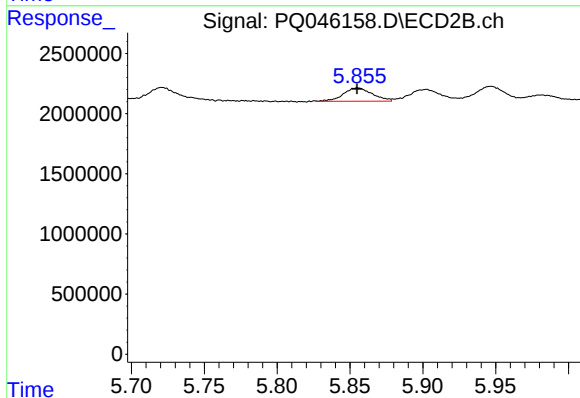
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 4440186
Conc: 21.51 ng/ml

Instrument :
ECD_Q
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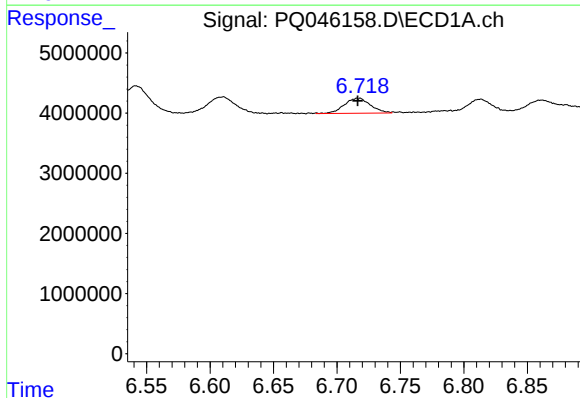
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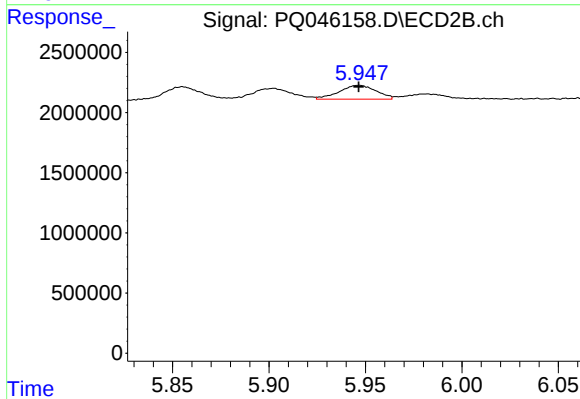
#18 AR-1242-3

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 1550654
Conc: 21.90 ng/ml m



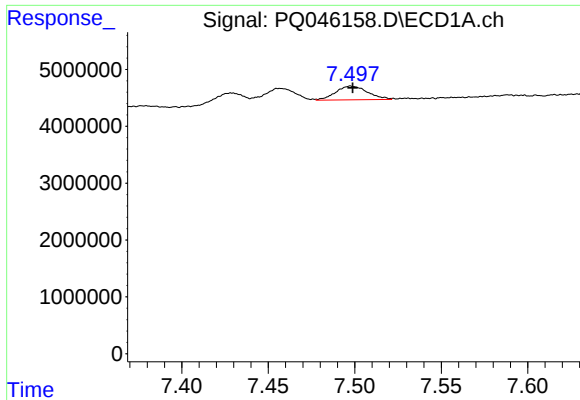
#19 AR-1242-4

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 3591237
Conc: 21.46 ng/ml m



#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 1549813
Conc: 20.71 ng/ml m



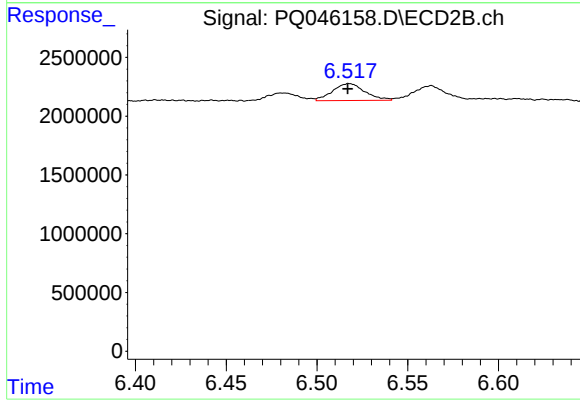
#20 AR-1242-5

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 3103714
Conc: 16.86 ng/ml m

Instrument :
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#20 AR-1242-5

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 1777644
Conc: 17.52 ng/ml