

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072020\
 Data File : PQ048791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 10:58
 Operator : DD\AJ
 Sample : L3216-03
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT3-2020

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 15:03:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 16 05:42:31 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...	5.268	4.283	177.2E6	89078877	20.979	21.242
2) SA Decachlor...	11.519	9.647	239.6E6	129.2E6	23.268	23.969
Target Compounds						
16) L4 AR-1242-1	6.599	5.547	7046900	3887665	28.675m	29.434
17) L4 AR-1242-2	6.622	5.568	8318579	5196167	24.015m	28.586
18) L4 AR-1242-3	6.691	5.761	5723540	2754554	27.075m	28.903
19) L4 AR-1242-4	6.800	5.857	7002313	2763249	39.764	29.364 #
20) L4 AR-1242-5	7.585	6.421	6203194	3485253	31.685	27.022

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

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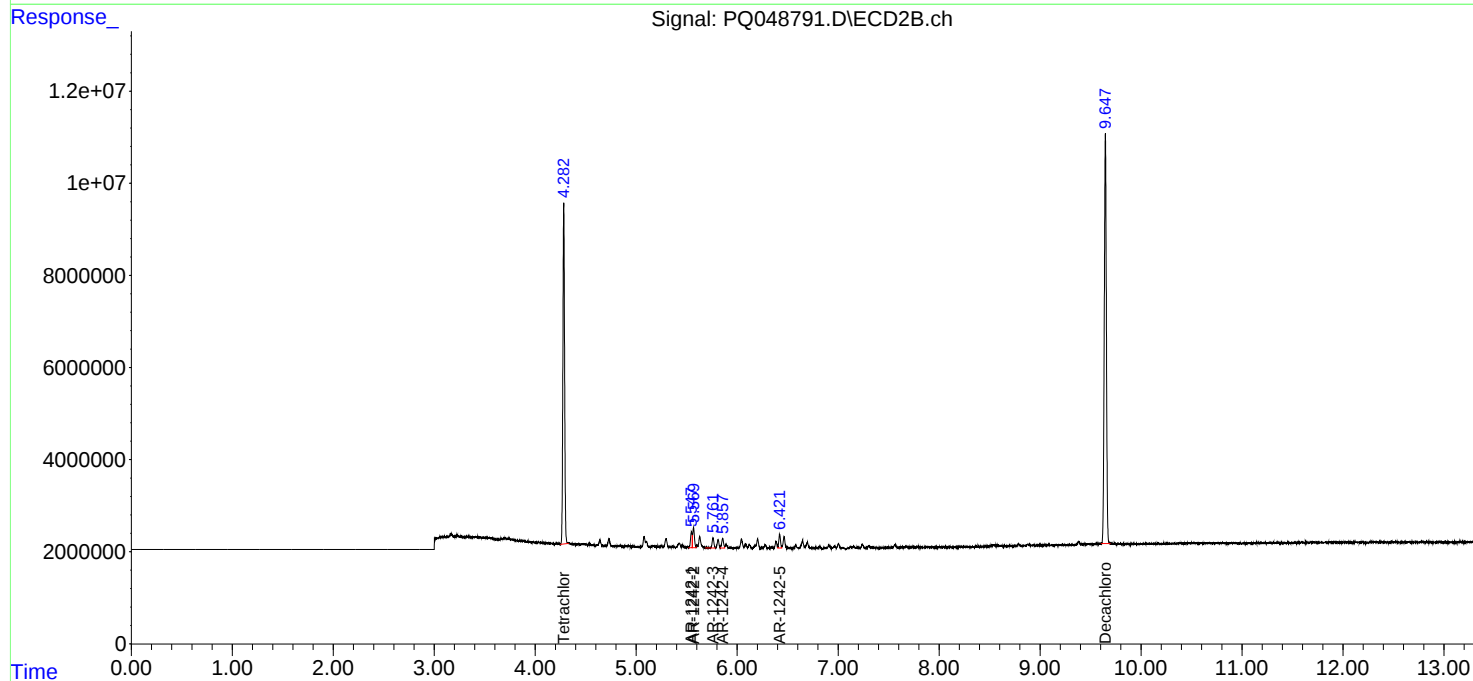
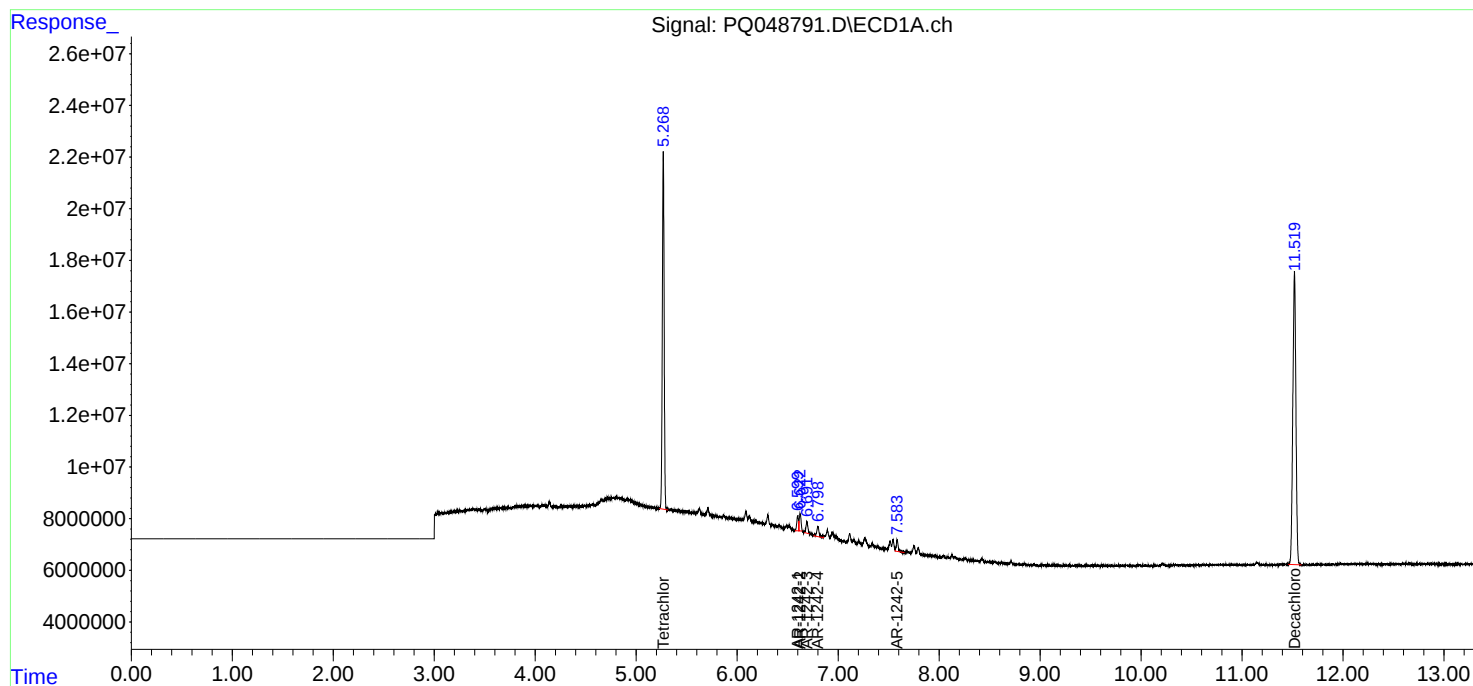
Instrument :
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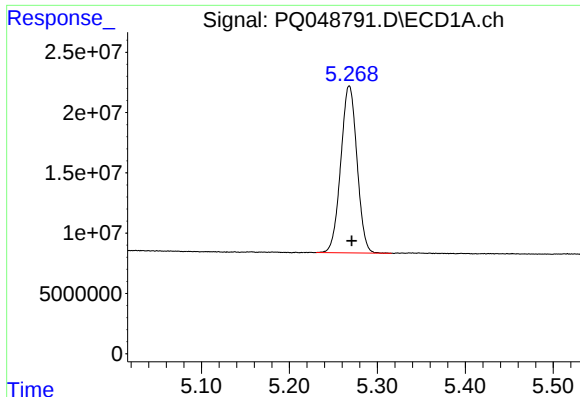
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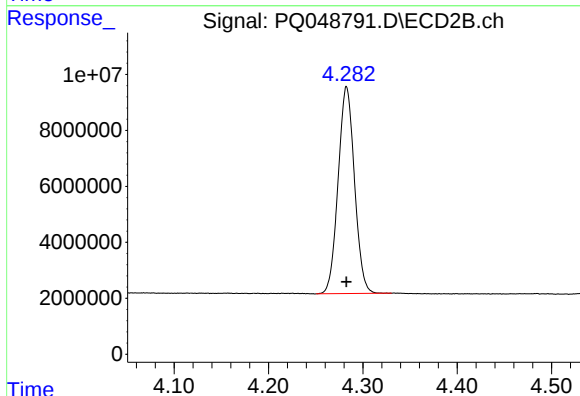
#1 Tetrachloro-m-xylene

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 177225518
Conc: 20.98 ng/ml

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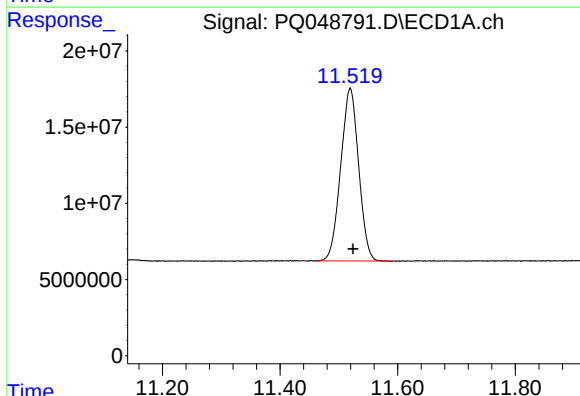
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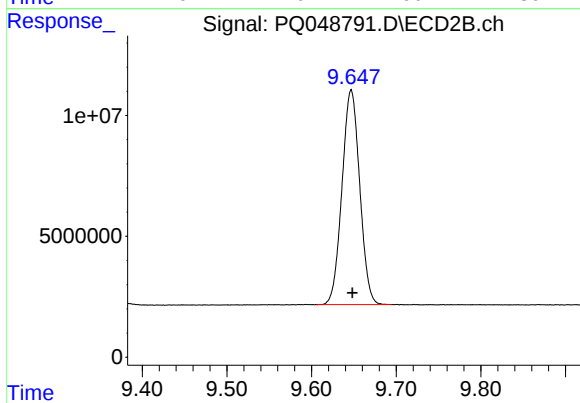
#1 Tetrachloro-m-xylene

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 89078877
Conc: 21.24 ng/ml



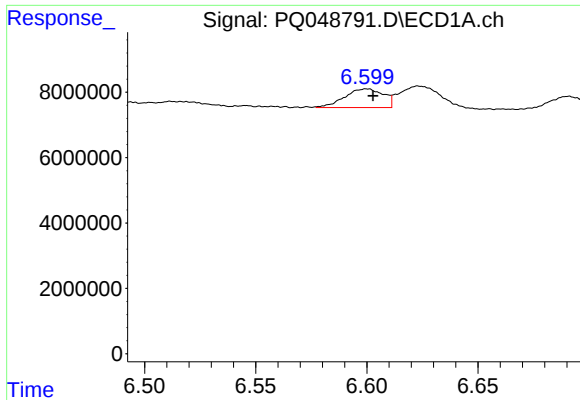
#2 Decachlorobiphenyl

R.T.: 11.519 min
Delta R.T.: -0.005 min
Response: 239612074
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.647 min
Delta R.T.: -0.001 min
Response: 129150901
Conc: 23.97 ng/ml



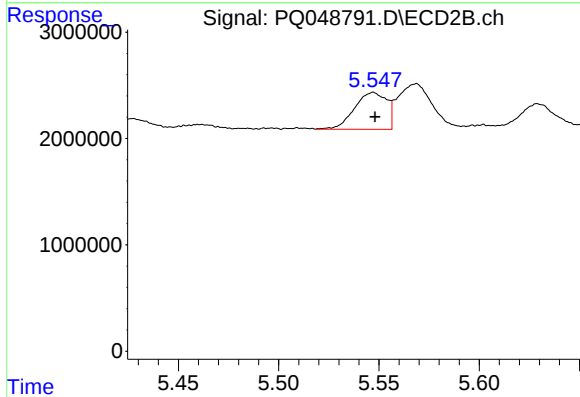
#16 AR-1242-1

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 7046900
Conc: 28.68 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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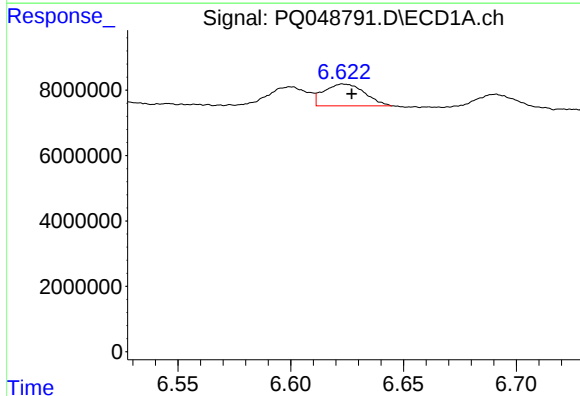
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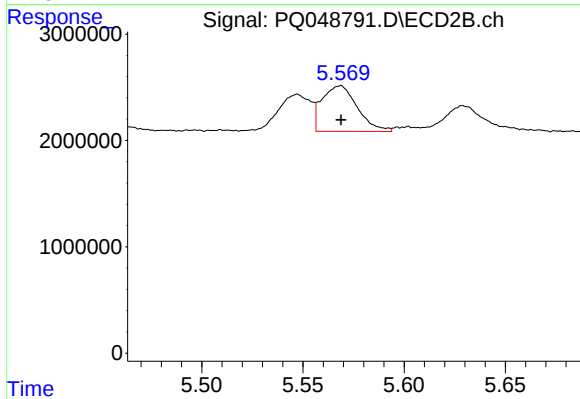
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 3887665
Conc: 29.43 ng/ml



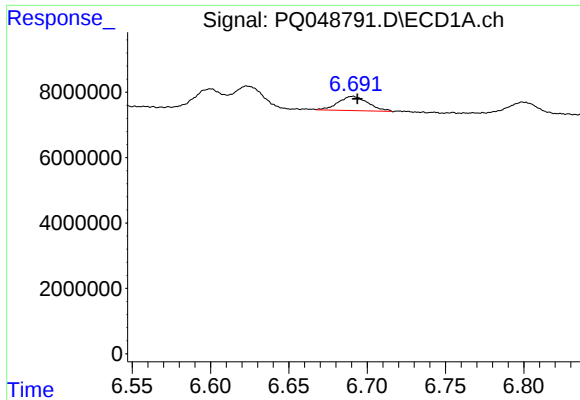
#17 AR-1242-2

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 8318579
Conc: 24.01 ng/ml m



#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 5196167
Conc: 28.59 ng/ml



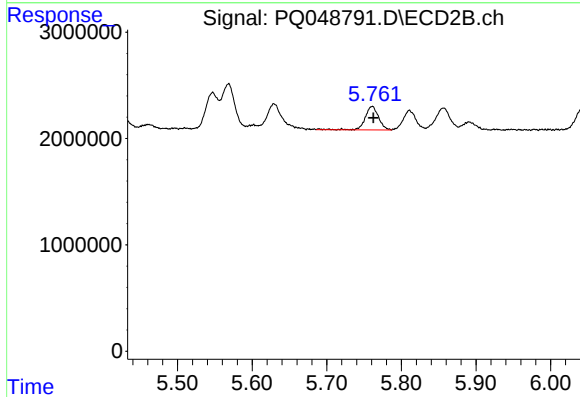
#18 AR-1242-3

R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 5723540
Conc: 27.07 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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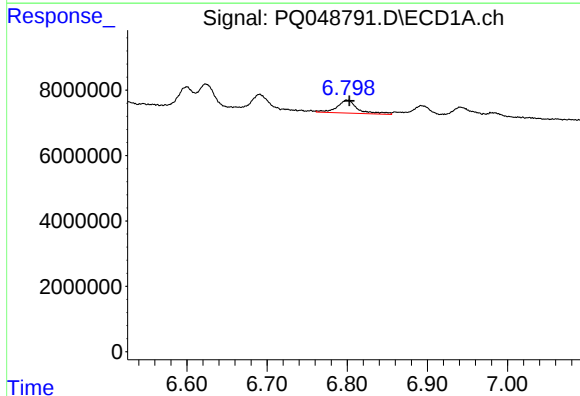
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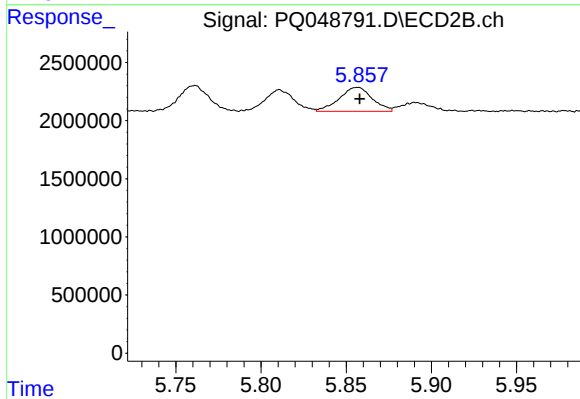
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 2754554
Conc: 28.90 ng/ml



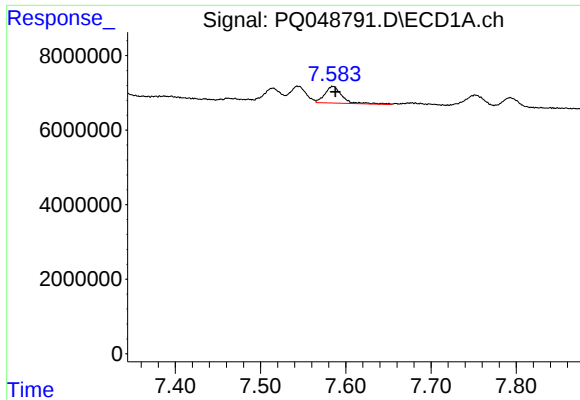
#19 AR-1242-4

R.T.: 6.800 min
Delta R.T.: -0.003 min
Response: 7002313
Conc: 39.76 ng/ml



#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 2763249
Conc: 29.36 ng/ml



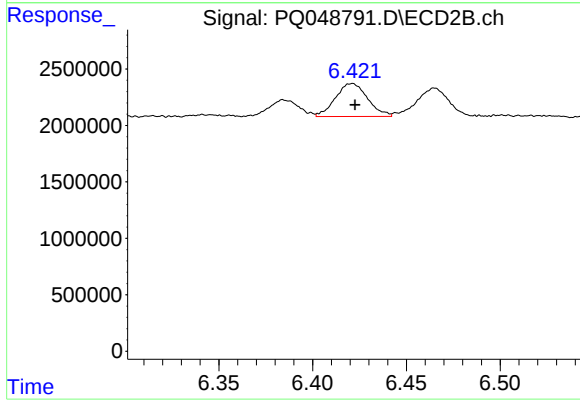
#20 AR-1242-5

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 6203194
Conc: 31.69 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 3485253
Conc: 27.02 ng/ml