

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091119\
 Data File : PQ043476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 17:14
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1268 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:42:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 12 02:33:14 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...	5.696	4.784	21678290	8189333	13.606	13.520
2)	SA Decachlor...	12.088	10.560	140.2E6	69723876	22.228	22.260
Target Compounds							
41)	L9 AR-1268-1	10.470	9.363	14705851	7629510	22.960	23.336
42)	L9 AR-1268-2	10.573	9.430	15556685	7501216	25.033	23.452
43)	L9 AR-1268-3	10.818	9.647	13075317	6972039	24.667m	24.602
44)	L9 AR-1268-4	11.277	9.955	7227506	4099291	24.915	25.222
45)	L9 AR-1268-5	11.721	10.276	56751021	30310917	23.802	24.137

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

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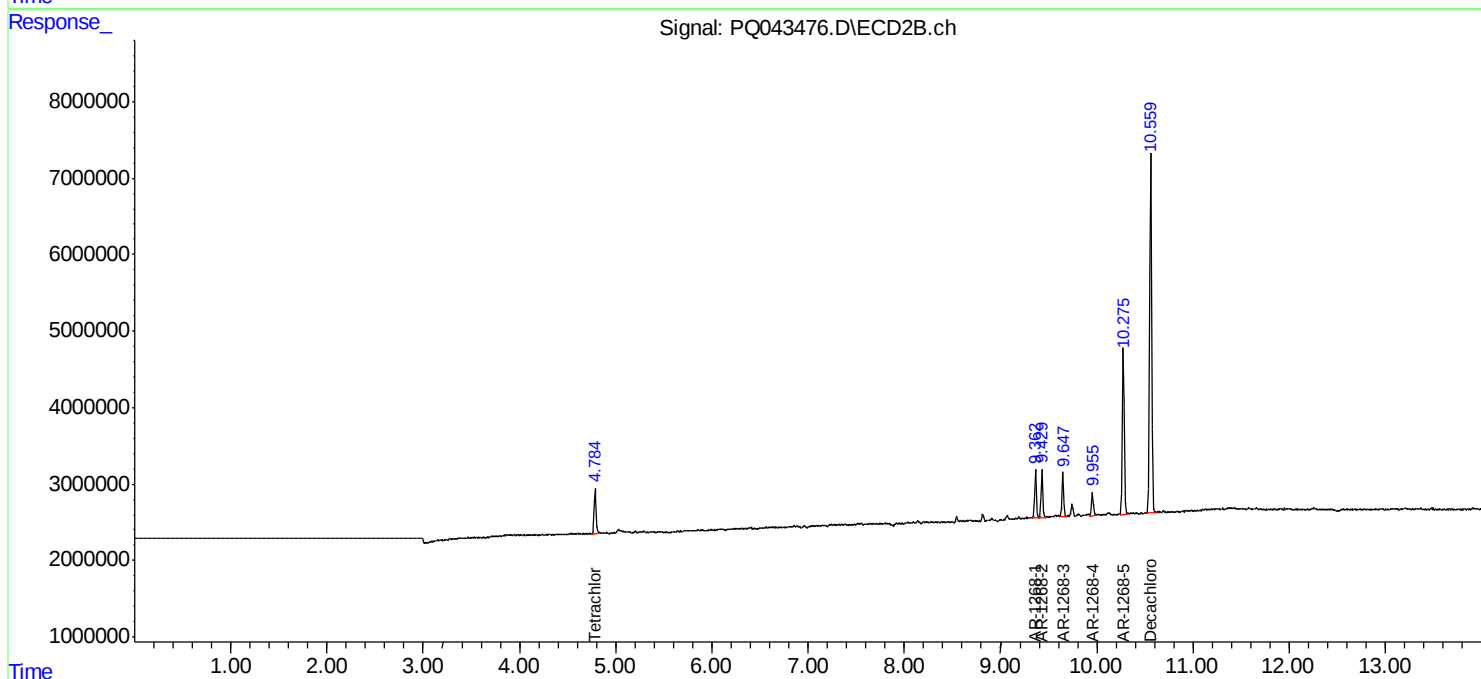
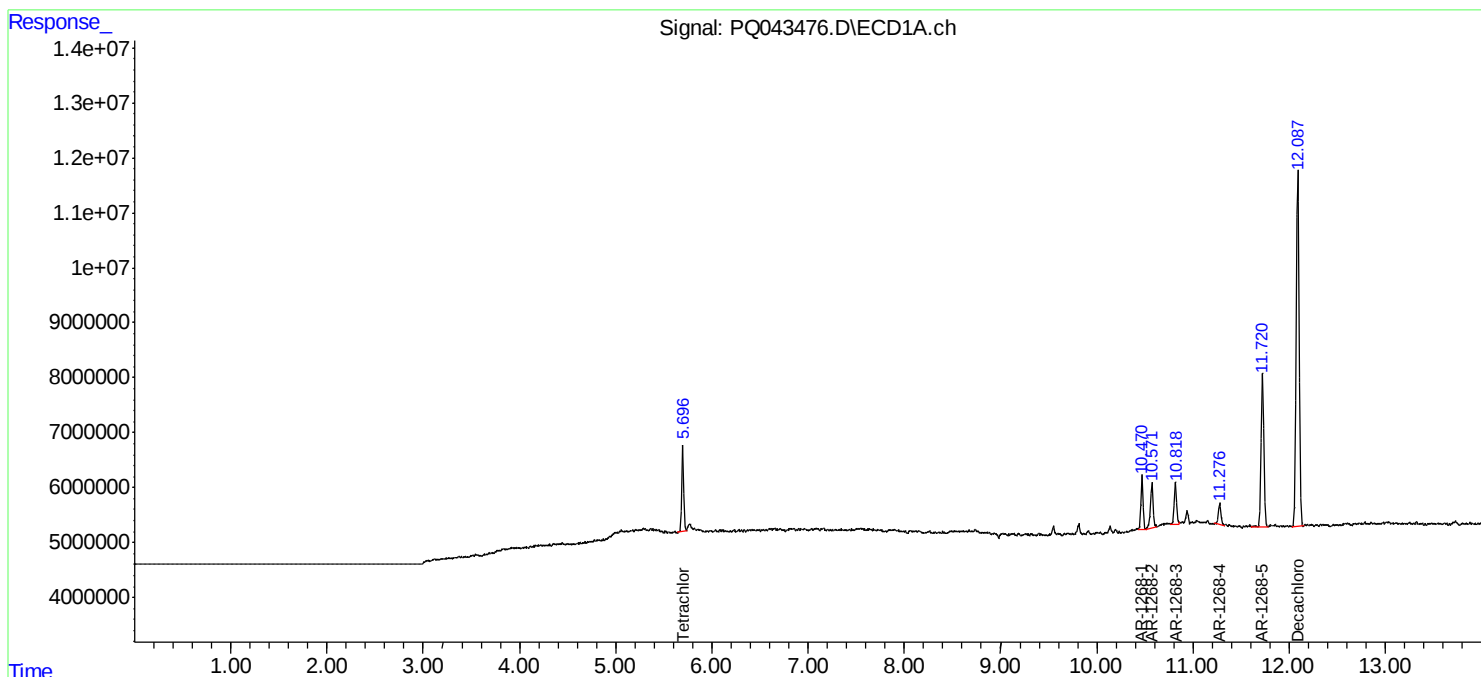
Instrument :
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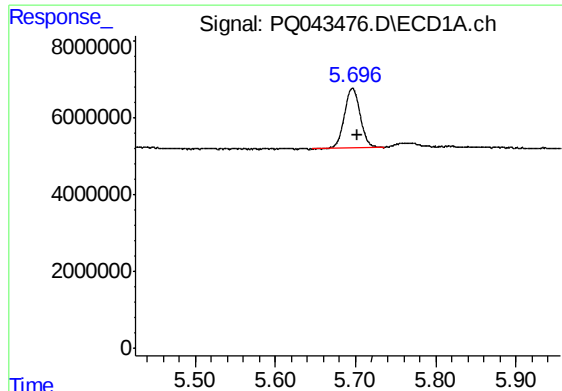
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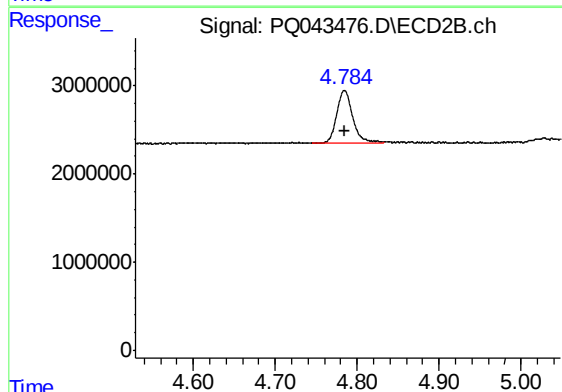
#1 Tetrachloro-m-xylene

R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 21678290
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

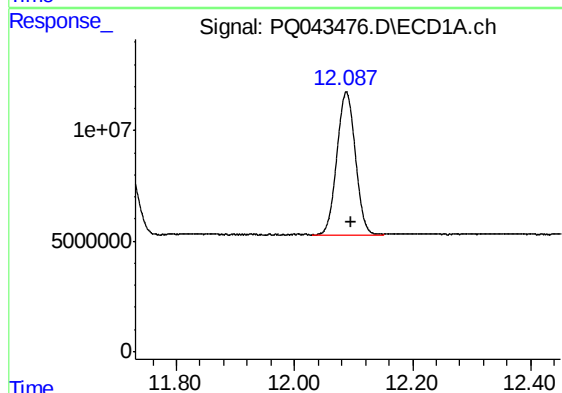
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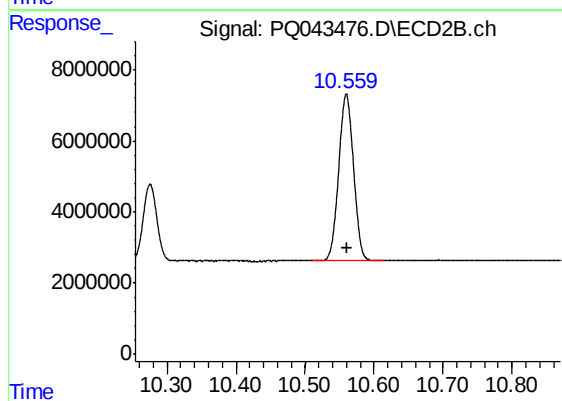
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 8189333
Conc: 13.52 ng/ml



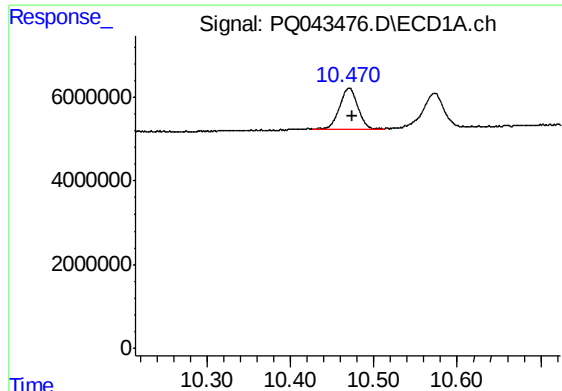
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.008 min
Response: 140190690
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 69723876
Conc: 22.26 ng/ml



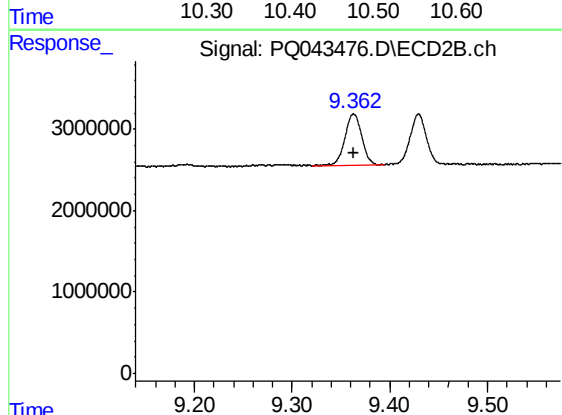
#41 AR-1268-1

R.T.: 10.470 min
Delta R.T.: -0.003 min
Response: 14705851
Conc: 22.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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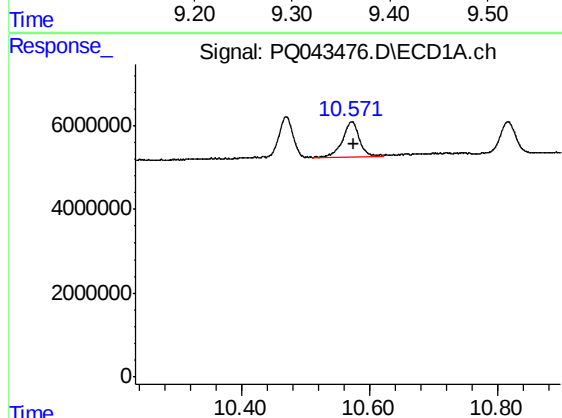
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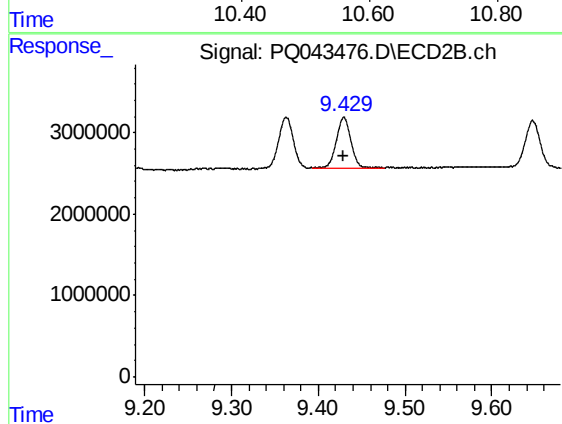
#41 AR-1268-1

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 7629510
Conc: 23.34 ng/ml



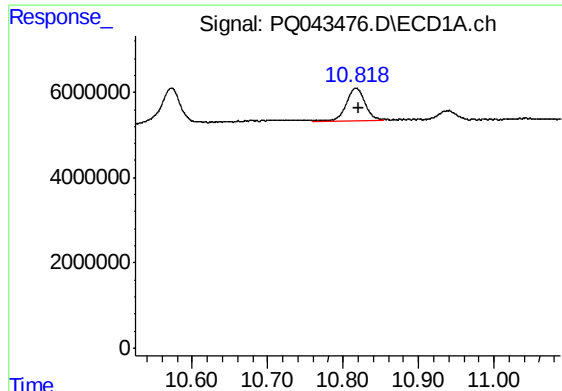
#42 AR-1268-2

R.T.: 10.573 min
Delta R.T.: -0.004 min
Response: 15556685
Conc: 25.03 ng/ml



#42 AR-1268-2

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 7501216
Conc: 23.45 ng/ml



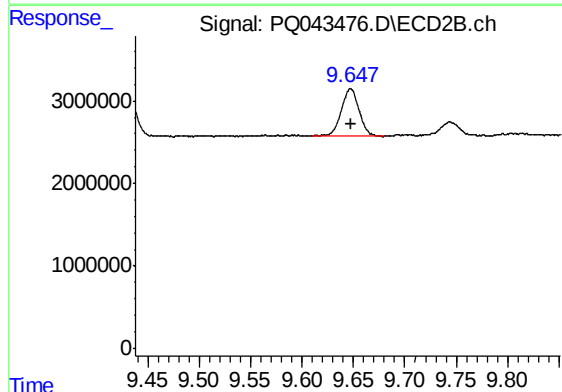
#43 AR-1268-3

R.T.: 10.818 min
Delta R.T.: -0.003 min
Response: 13075317
Conc: 24.67 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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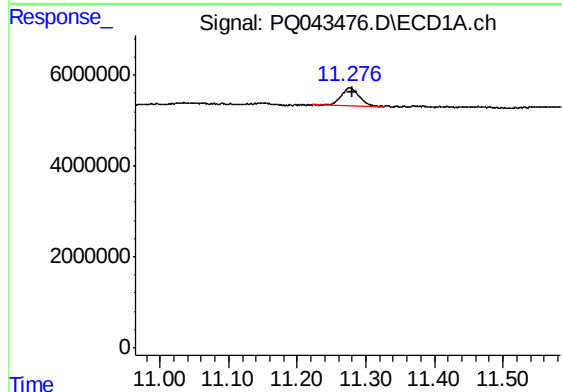
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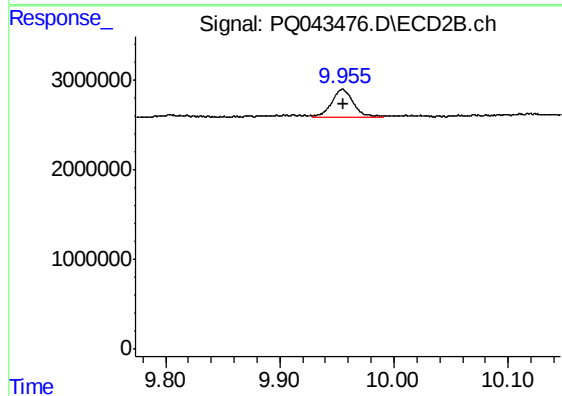
#43 AR-1268-3

R.T.: 9.647 min
Delta R.T.: 0.000 min
Response: 6972039
Conc: 24.60 ng/ml



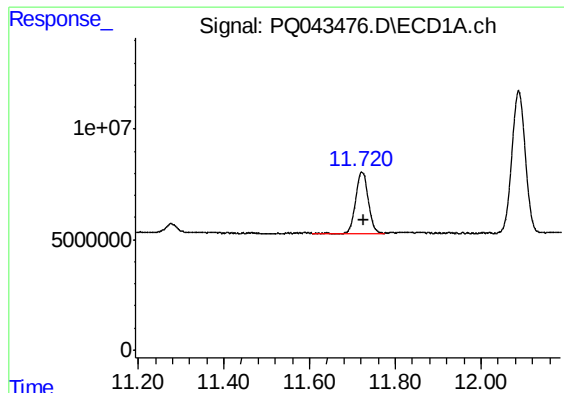
#44 AR-1268-4

R.T.: 11.277 min
Delta R.T.: -0.004 min
Response: 7227506
Conc: 24.91 ng/ml



#44 AR-1268-4

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 4099291
Conc: 25.22 ng/ml



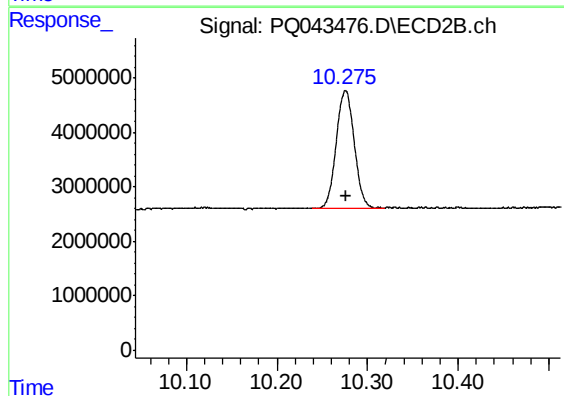
#45 AR-1268-5

R.T.: 11.721 min
Delta R.T.: -0.006 min
Response: 56751021
Conc: 23.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 30310917
Conc: 24.14 ng/ml