

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081719\
 Data File : P0059394.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2019 19:34
 Operator : SM/SJ
 Sample : K3591-01
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 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: Aug 17 03:27:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.147	3.510	770530	768712	22.007	21.356
2) SA Decachlor...	9.638	8.383	1129138	868186	21.224	21.532
Target Compounds						
11) L3 AR-1232-1	4.520	3.873	42020	34753	33.712	30.482
12) L3 AR-1232-2	5.036	4.580	25350	38327	35.886	30.094m
13) L3 AR-1232-3	5.321	4.754	50855	20721	33.209	30.432m
14) L3 AR-1232-4	5.480	4.834	23988	19645	30.680	32.202
15) L3 AR-1232-5	5.566	5.003	19901	19486	33.106	28.625

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

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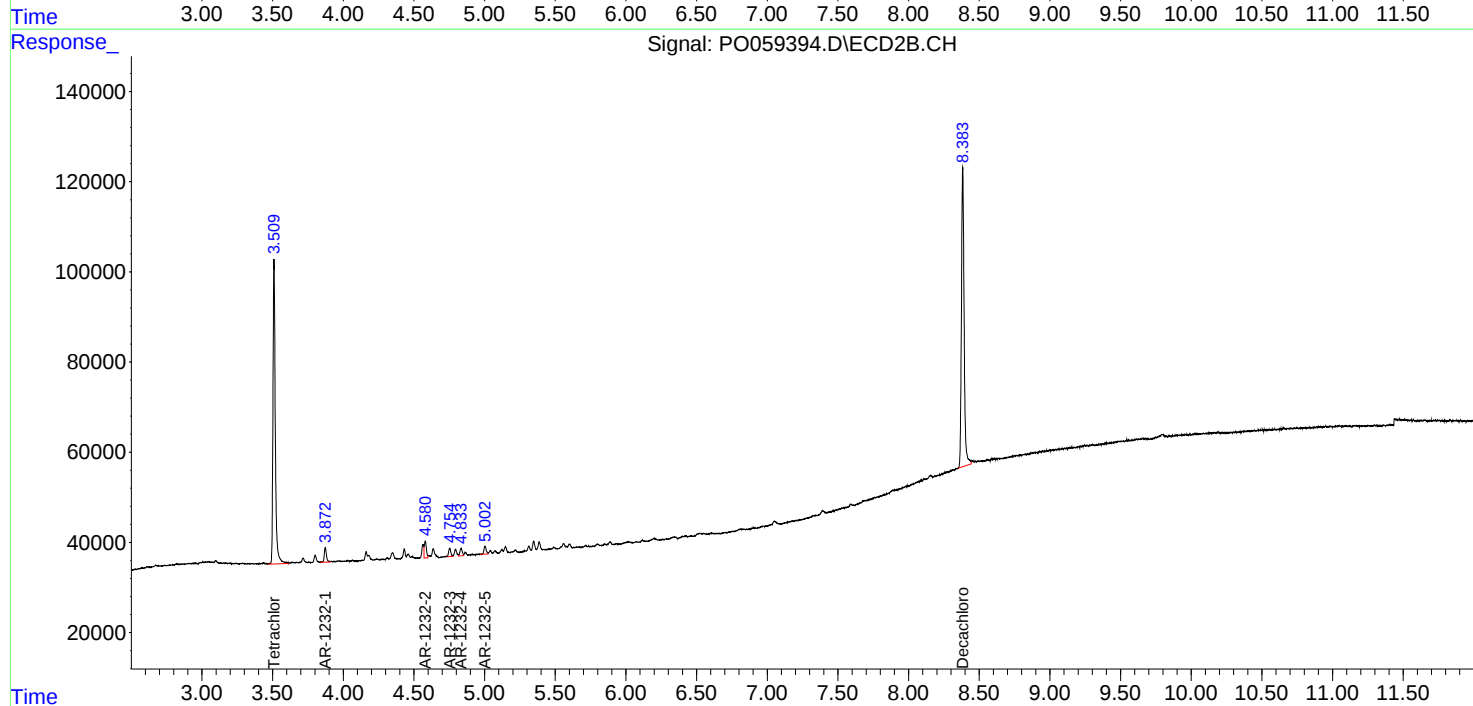
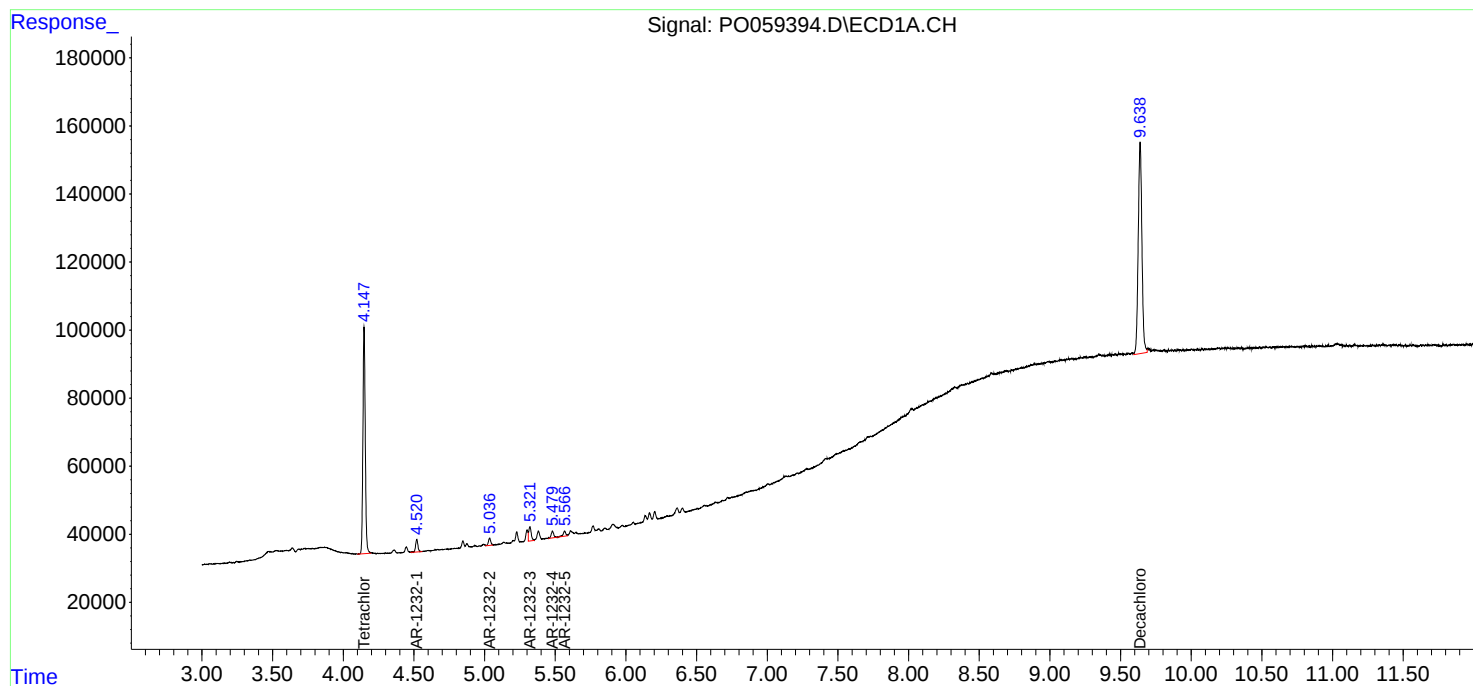
Instrument :
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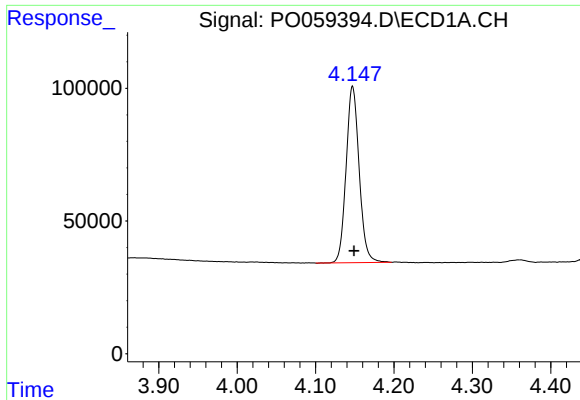
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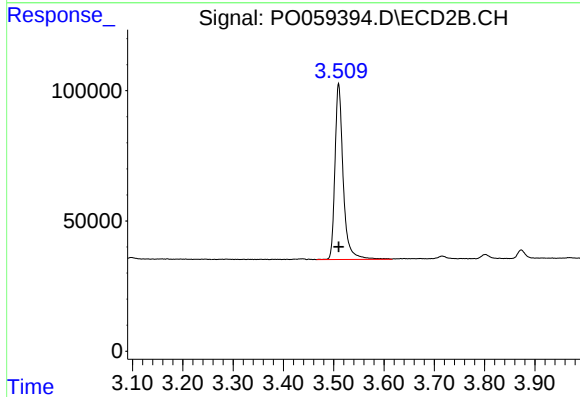
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 770530
Conc: 22.01 ng/ml

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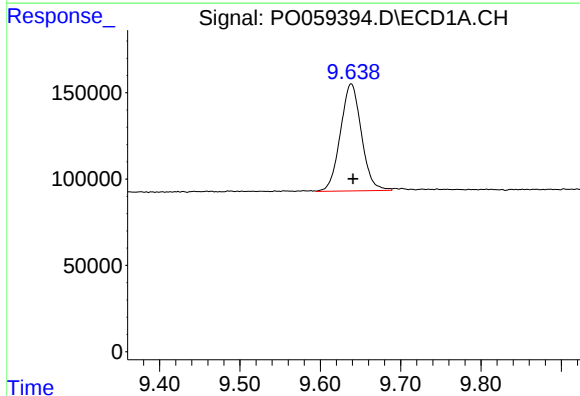
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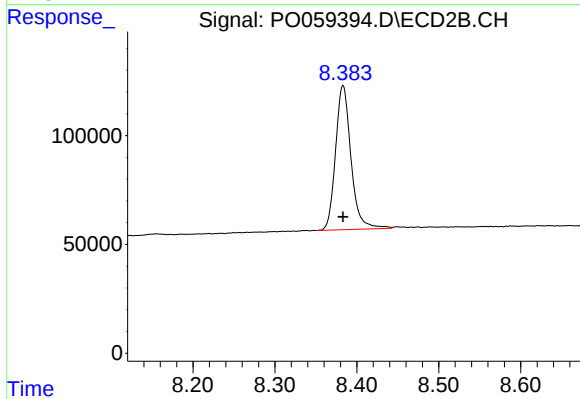
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.000 min
Response: 768712
Conc: 21.36 ng/ml



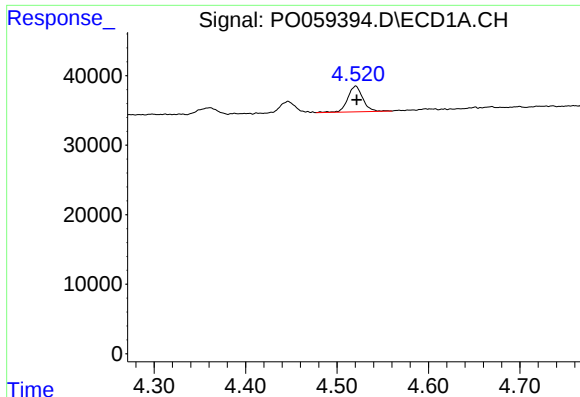
#2 Decachlorobiphenyl

R.T.: 9.638 min
Delta R.T.: -0.002 min
Response: 1129138
Conc: 21.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 868186
Conc: 21.53 ng/ml



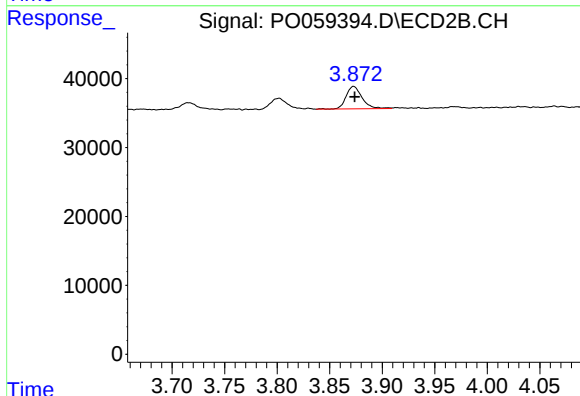
#11 AR-1232-1

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 42020
Conc: 33.71 ng/ml

Instrument :
ECD_O
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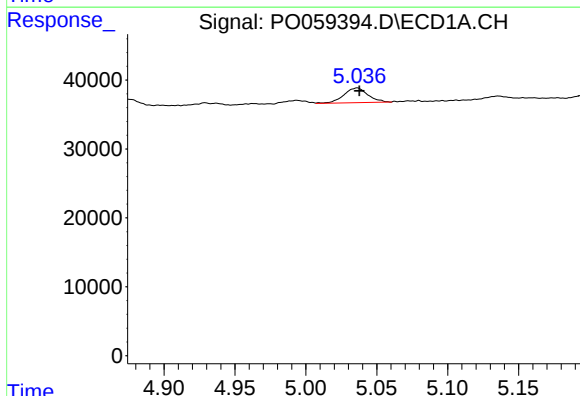
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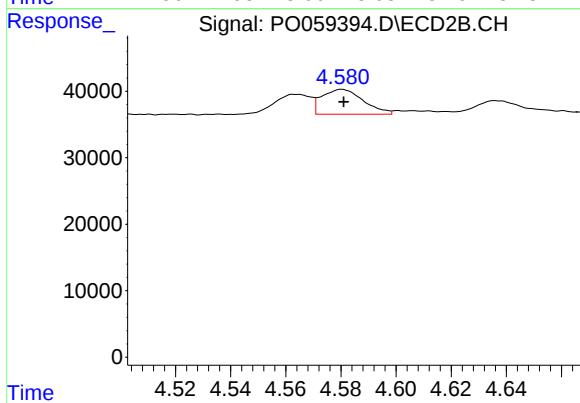
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 34753
Conc: 30.48 ng/ml



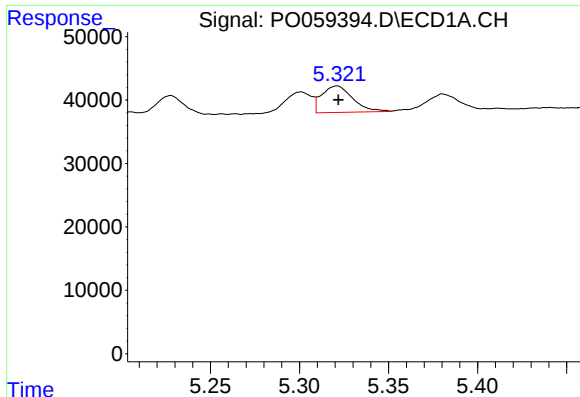
#12 AR-1232-2

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 25350
Conc: 35.89 ng/ml



#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 38327
Conc: 30.09 ng/ml m



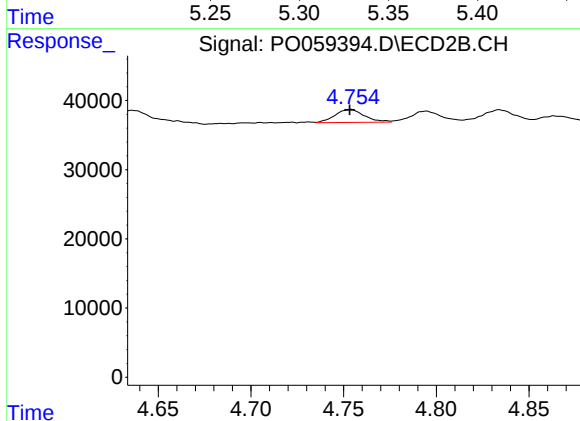
#13 AR-1232-3

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 50855
Conc: 33.21 ng/ml

Instrument :
ECD_O
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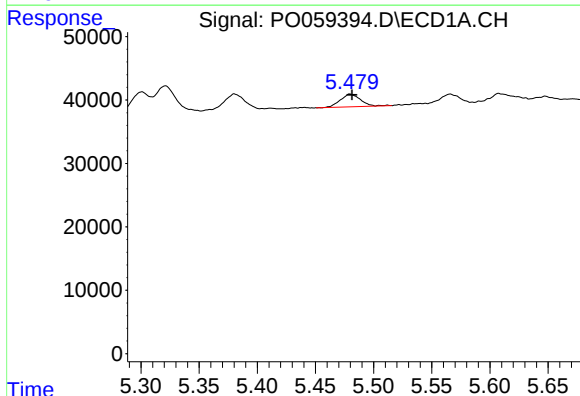
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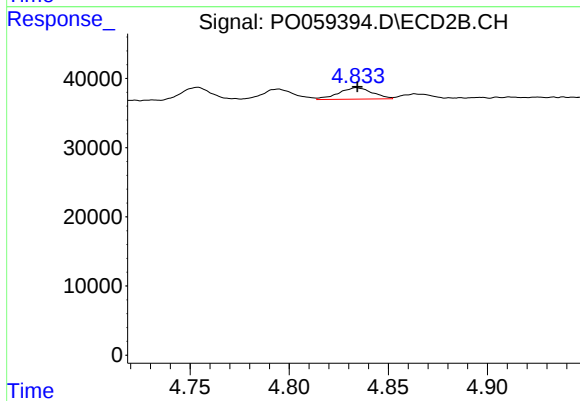
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 20721
Conc: 30.43 ng/ml m



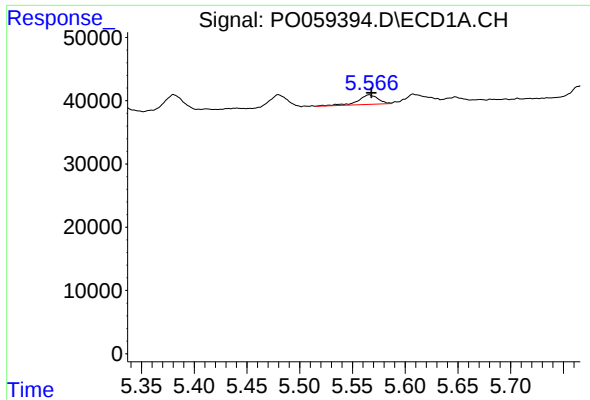
#14 AR-1232-4

R.T.: 5.480 min
Delta R.T.: -0.001 min
Response: 23988
Conc: 30.68 ng/ml



#14 AR-1232-4

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 19645
Conc: 32.20 ng/ml



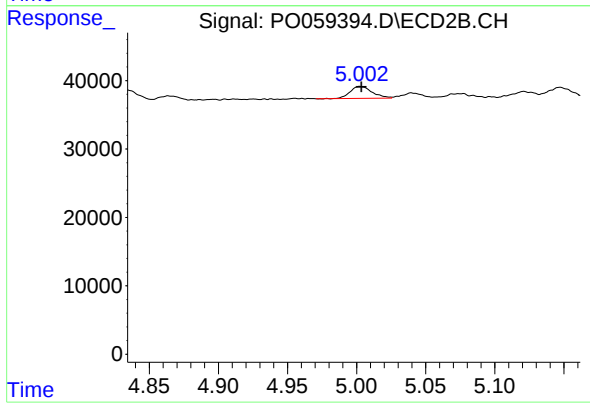
#15 AR-1232-5

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 19901
Conc: 33.11 ng/ml

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#15 AR-1232-5

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 19486
Conc: 28.63 ng/ml