

Data Path : P:\HPCHEM1\ECD_0\Data\P0021518\
 Data File : P0042429.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Feb 2018 12:35
 Operator : SM/UA
 Sample : AR1242 LOQ
 Misc : 100 PPB SOIL ECD_0
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1242 LOQ

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 02:32:53 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0021418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 15 00:46:40 2018
 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...	4.109	3.356	4497137	6053750	29.069	26.655
2) SA Decachlor...	9.498	8.146	4671405	6880934	27.176	27.381
Target Compounds						
16) L4 AR-1242-1	4.790	3.996	328507	601573	114.374	94.359
17) L4 AR-1242-2	5.256	4.403	1028163	2167457	154.991	143.668
18) L4 AR-1242-3	5.410	4.572	509131	643193	151.088	143.284
19) L4 AR-1242-4	5.698	4.653	513861	649899	150.649m	141.741
20) L4 AR-1242-5	5.835	4.818	553603	718192	144.228	144.267

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

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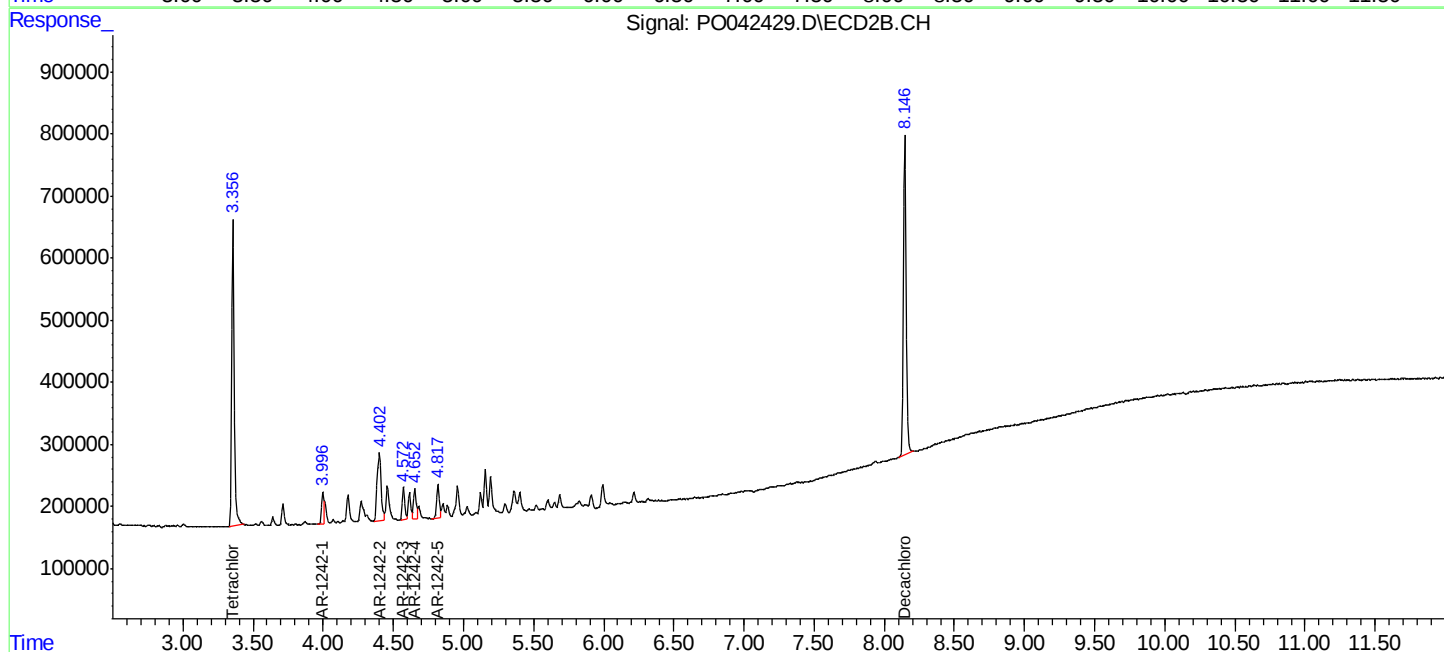
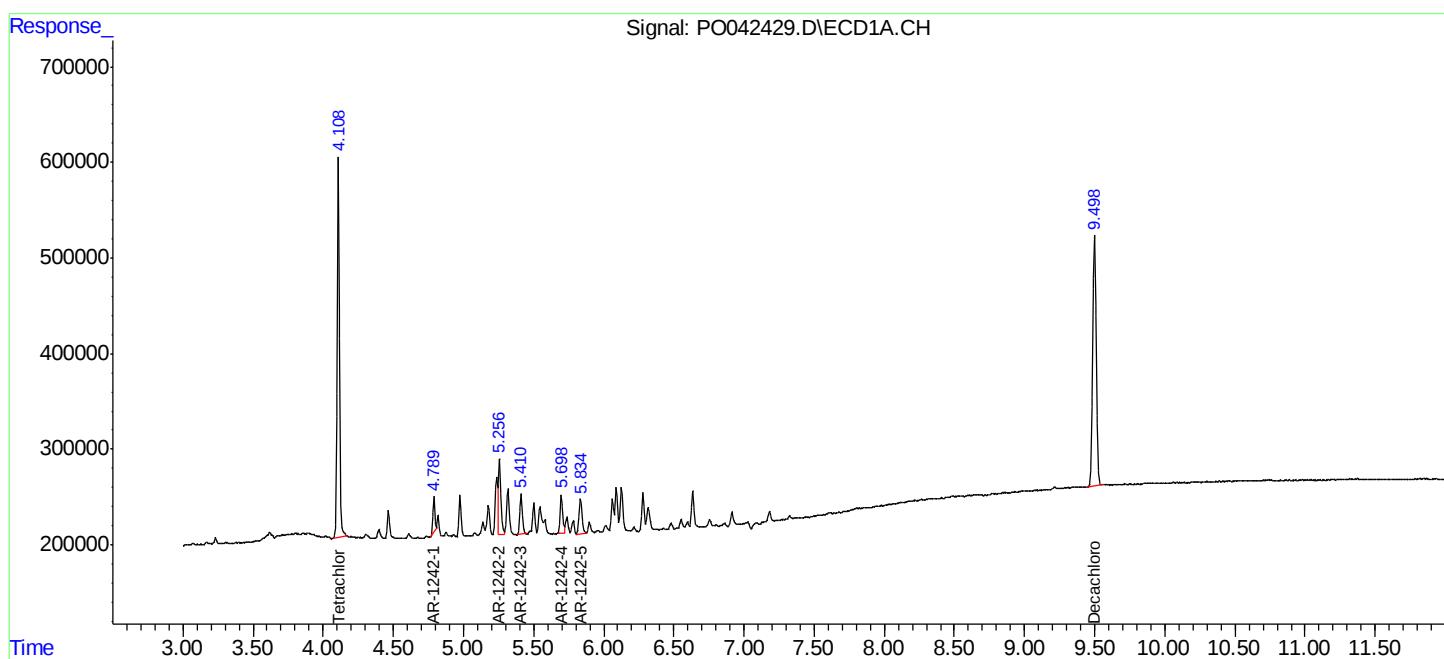
Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

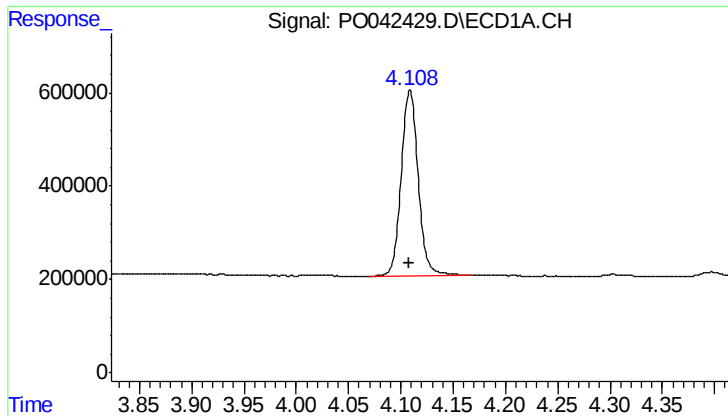
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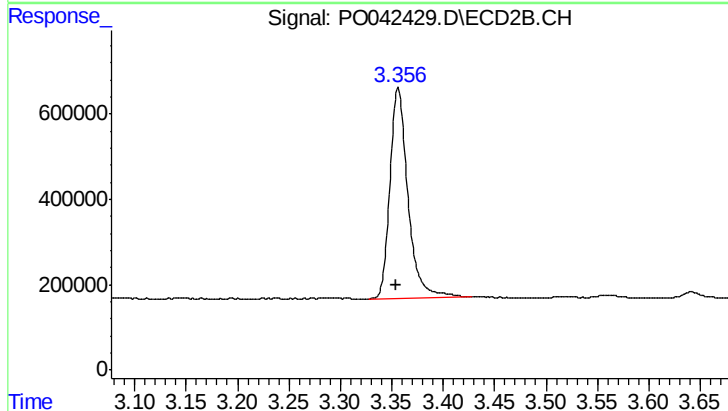
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.001 min
Response: 4497137
Conc: 29.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

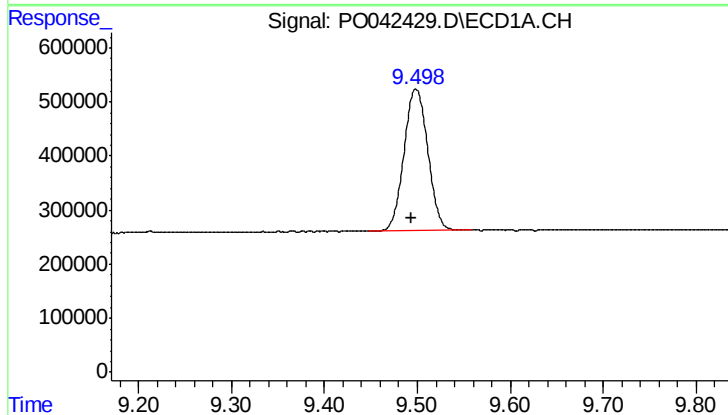
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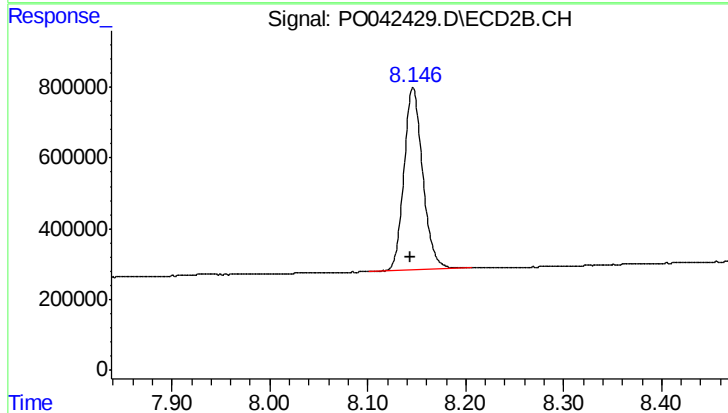
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 6053750
Conc: 26.66 ng/ml



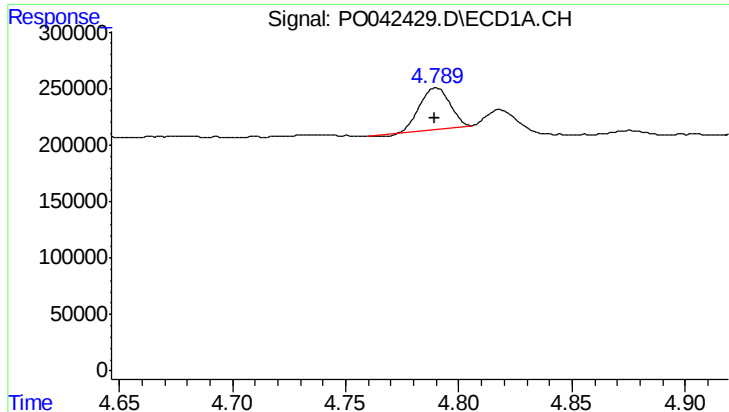
#2 Decachlorobiphenyl

R.T.: 9.498 min
Delta R.T.: 0.004 min
Response: 4671405
Conc: 27.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 6880934
Conc: 27.38 ng/ml



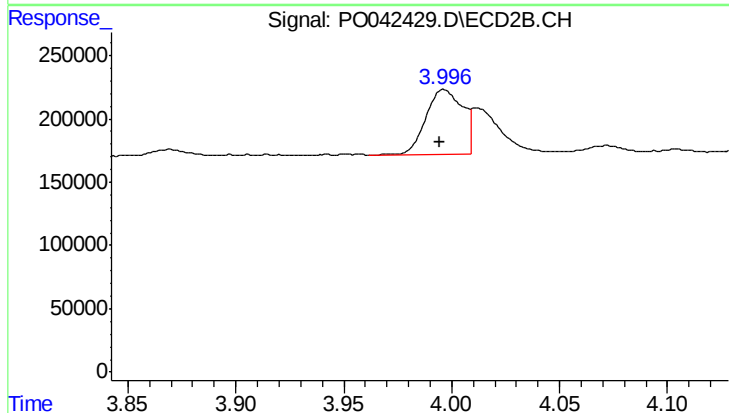
#16 AR-1242-1

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 328507
Conc: 114.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

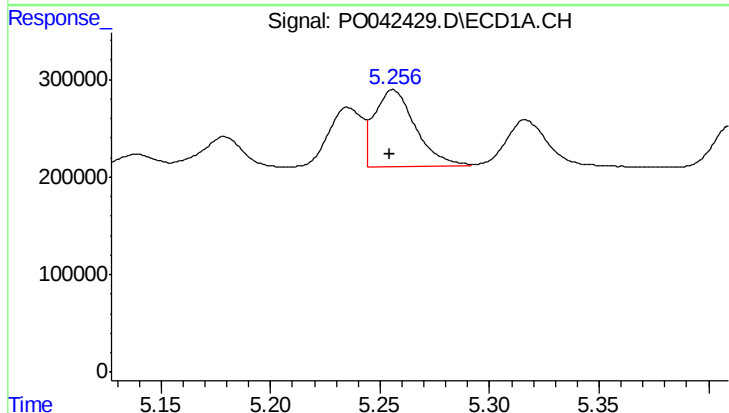
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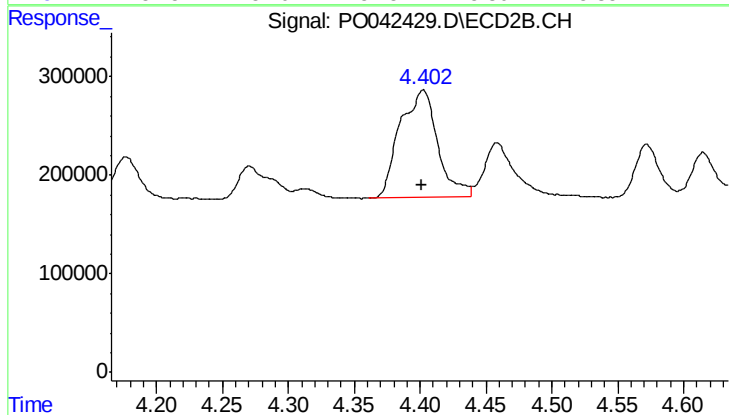
#16 AR-1242-1

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 601573
Conc: 94.36 ng/ml



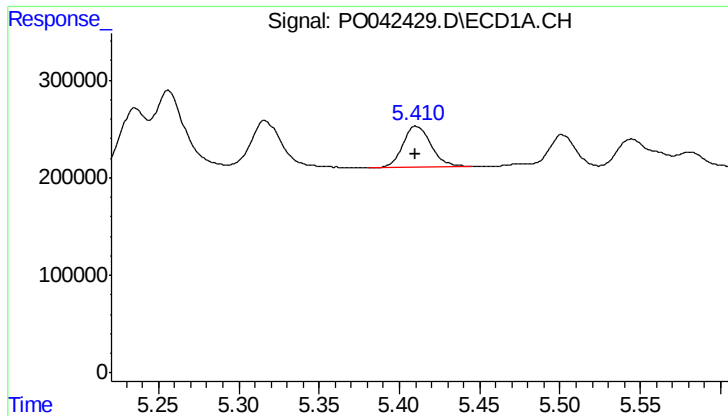
#17 AR-1242-2

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 1028163
Conc: 154.99 ng/ml



#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: 0.002 min
Response: 2167457
Conc: 143.67 ng/ml



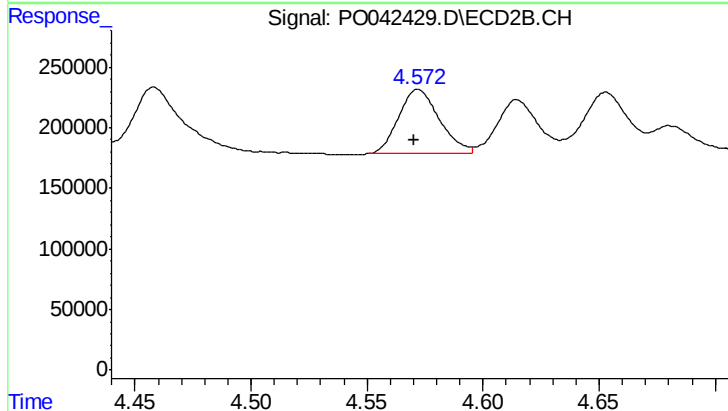
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 509131
Conc: 151.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

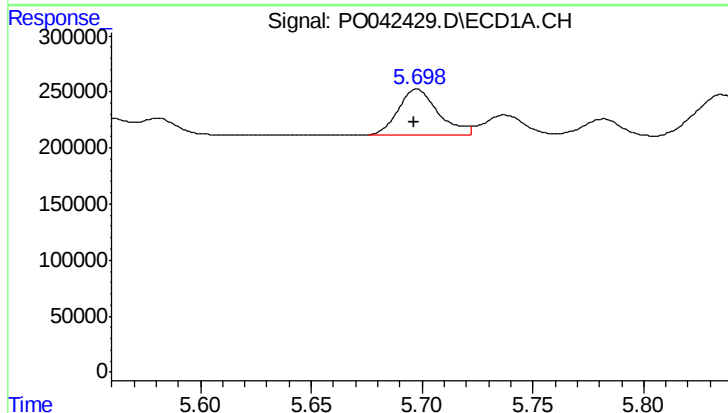
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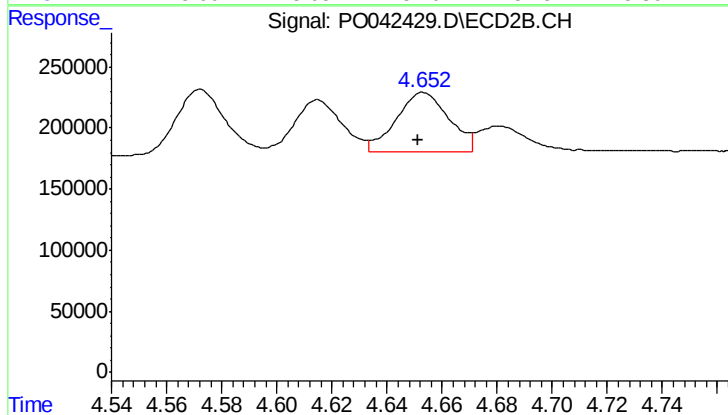
#18 AR-1242-3

R.T.: 4.572 min
Delta R.T.: 0.002 min
Response: 643193
Conc: 143.28 ng/ml



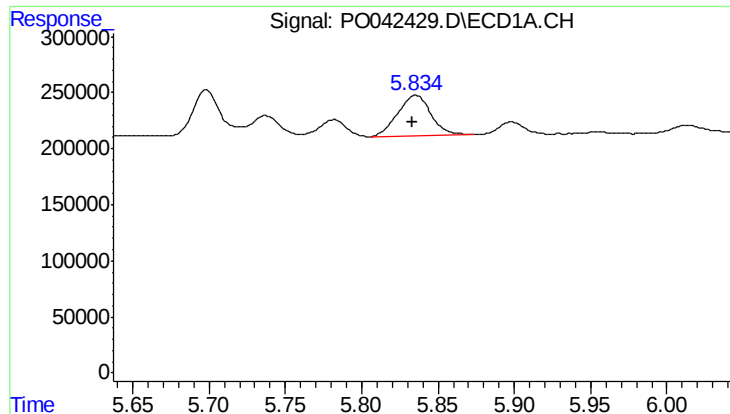
#19 AR-1242-4

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 513861
Conc: 150.65 ng/ml m



#19 AR-1242-4

R.T.: 4.653 min
Delta R.T.: 0.001 min
Response: 649899
Conc: 141.74 ng/ml



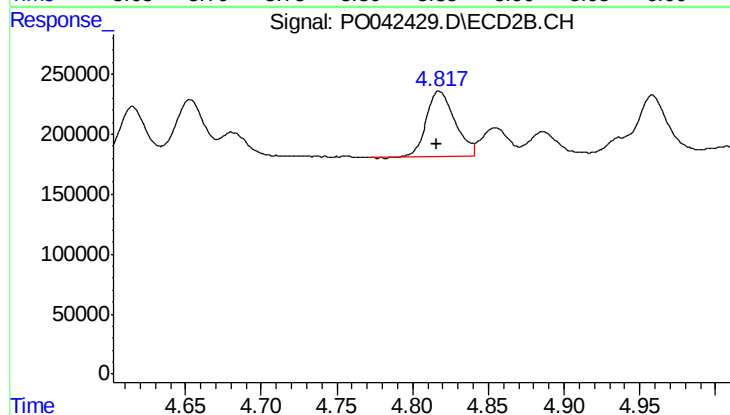
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: 0.002 min
Response: 553603
Conc: 144.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242 LOQ

Manual Integrations
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#20 AR-1242-5

R.T.: 4.818 min
Delta R.T.: 0.002 min
Response: 718192
Conc: 144.27 ng/ml