

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 22:55
 Operator : YP/AJ
 Sample : 01627-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2023
 Supervised By :Ankita Jodhani 02/27/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:25:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.637	65465857	25783540	21.802	20.228
2) SA Decachlor...	10.262	8.670	46457851	24350068	24.153	20.894
Target Compounds						
11) L3 AR-1232-1	4.804	4.012	3928109	1624810	55.899	51.900
12) L3 AR-1232-2	5.338	4.742	1800426	1360564	52.350	50.506
13) L3 AR-1232-3	5.630	4.919	3473688	606104	56.820	43.238
14) L3 AR-1232-4	5.791	5.003	1441984	644243	48.856	45.301m
15) L3 AR-1232-5	5.884	5.174	1650403	794047	63.554	51.063

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

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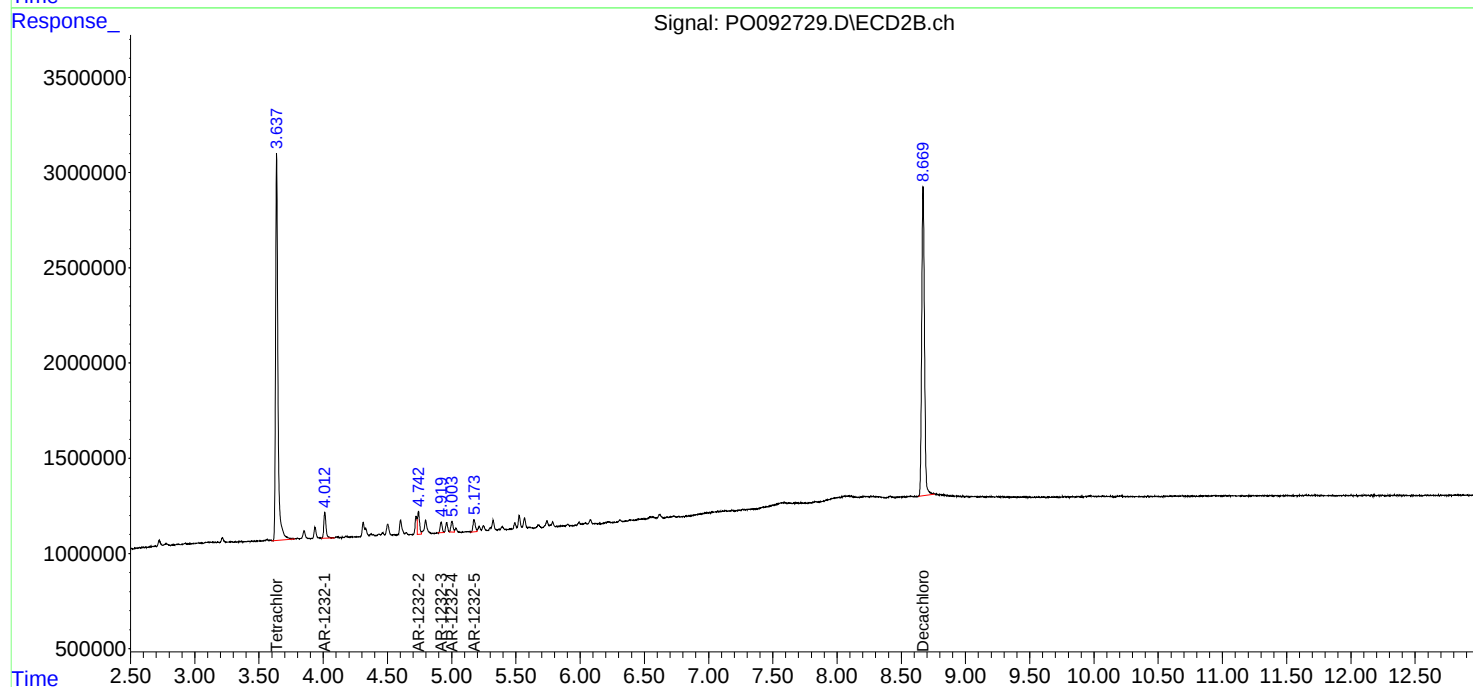
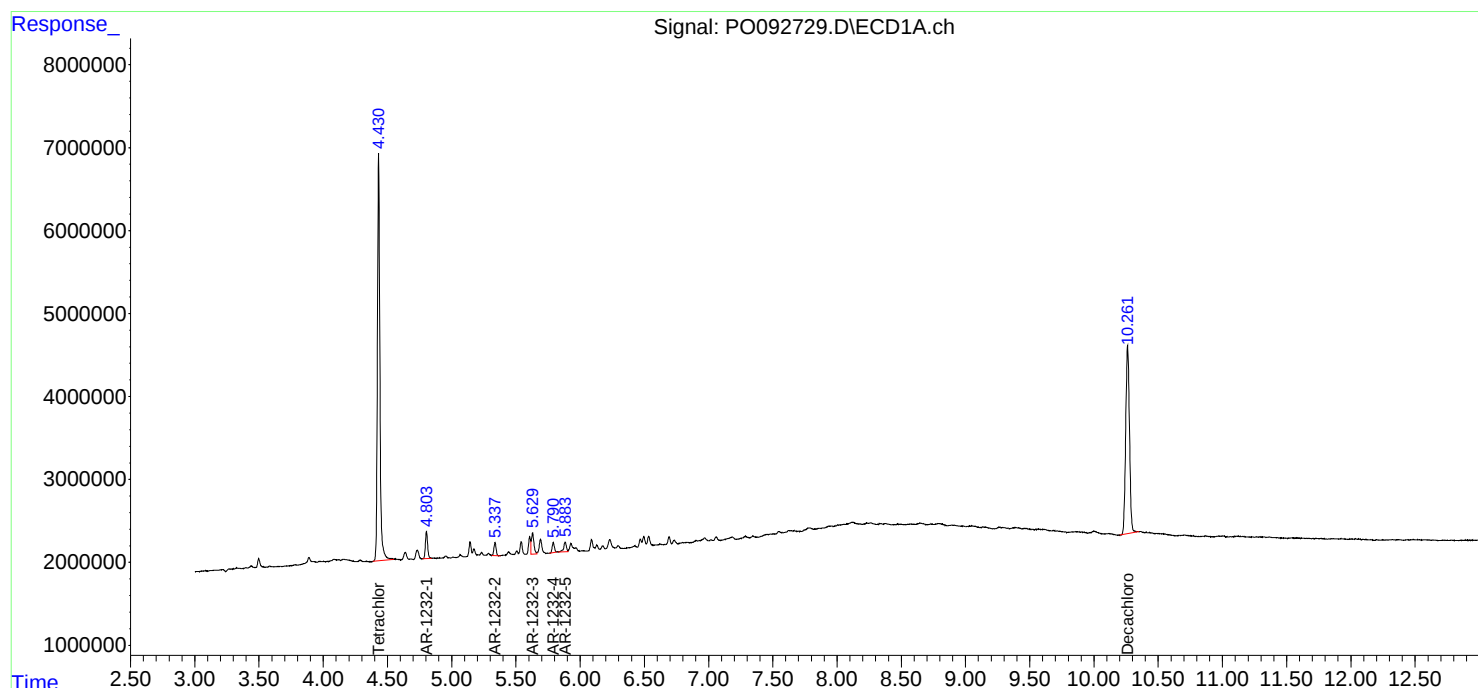
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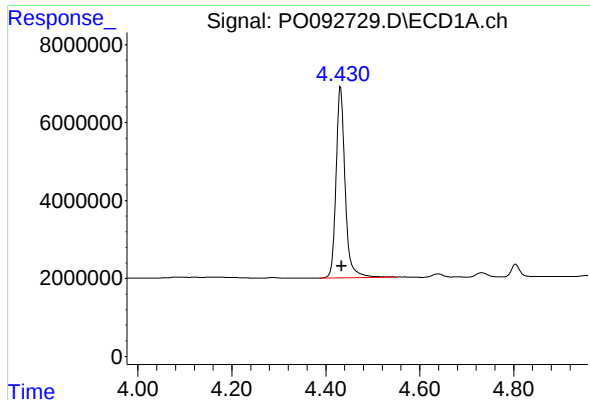
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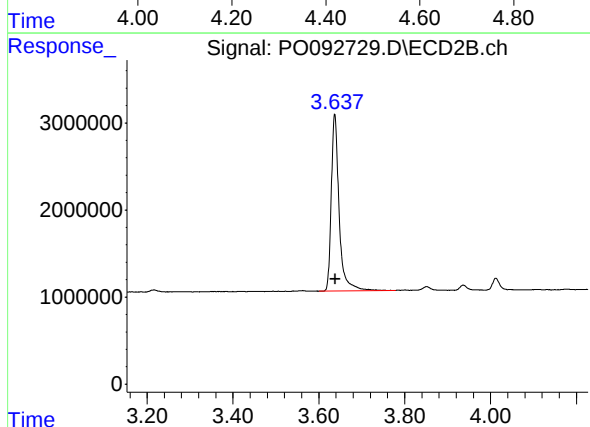
#1 Tetrachloro-m-xylene

R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 65465857
Conc: 21.80 ng/ml

Instrument :
ECD_O
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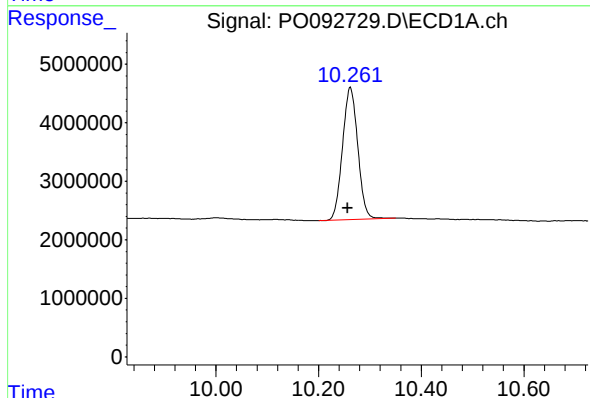
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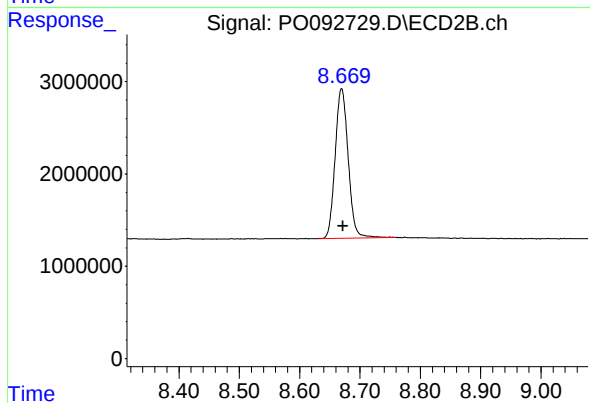
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.001 min
Response: 25783540
Conc: 20.23 ng/ml



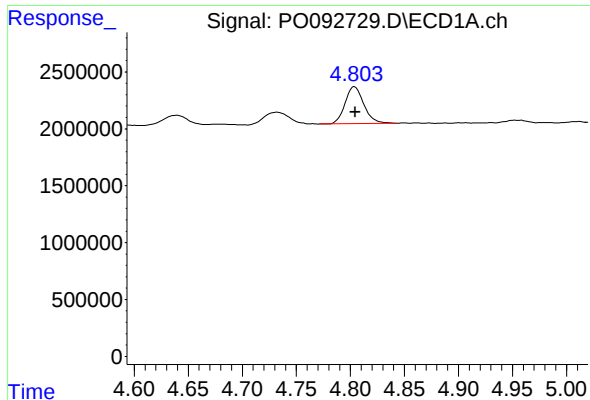
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.006 min
Response: 46457851
Conc: 24.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 24350068
Conc: 20.89 ng/ml



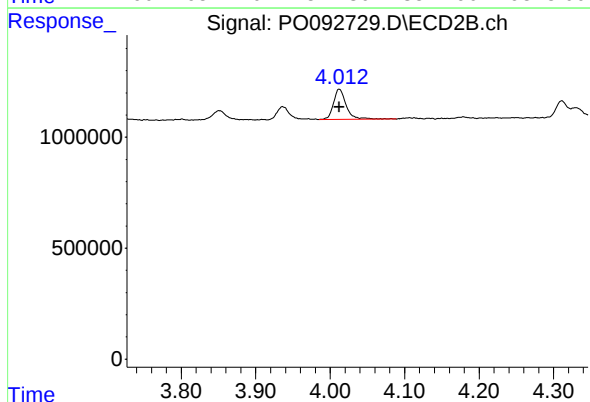
#11 AR-1232-1

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3928109
Conc: 55.90 ng/ml

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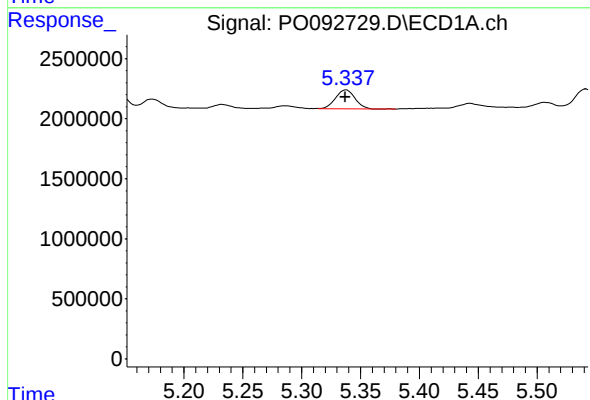
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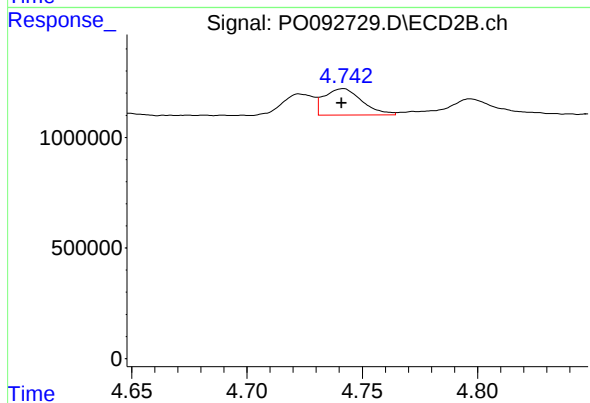
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 1624810
Conc: 51.90 ng/ml



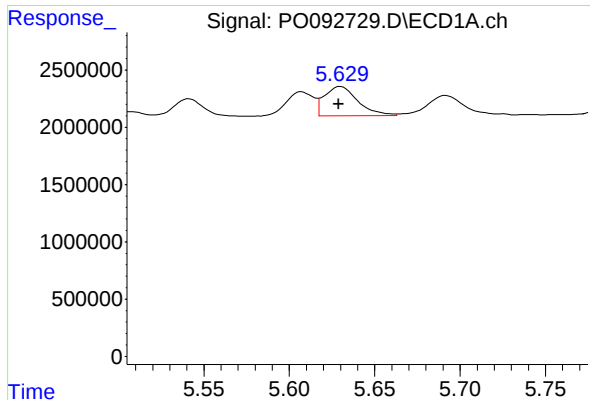
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 1800426
Conc: 52.35 ng/ml



#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 1360564
Conc: 50.51 ng/ml



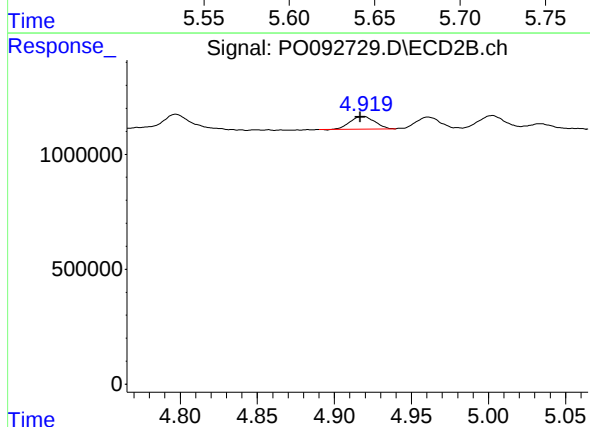
#13 AR-1232-3

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 3473688
Conc: 56.82 ng/ml

Instrument :
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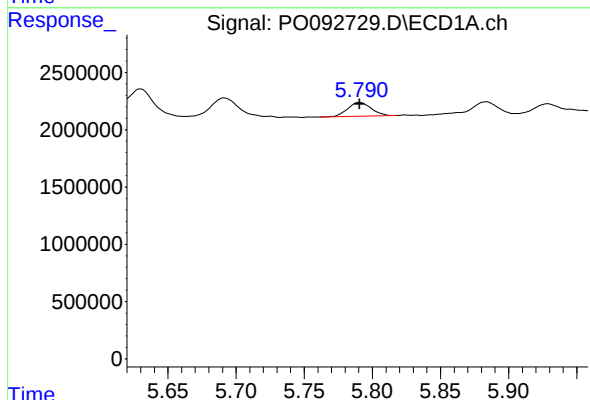
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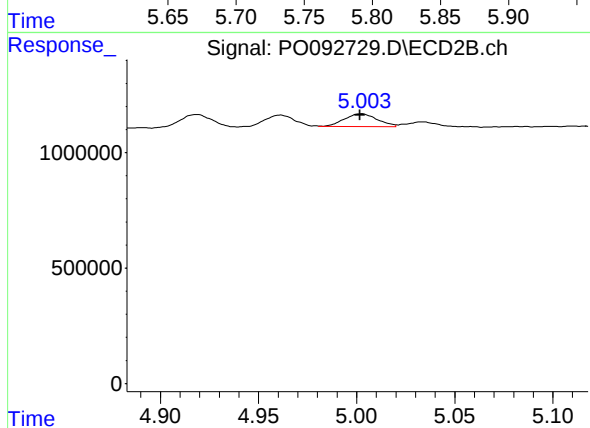
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: 0.002 min
Response: 606104
Conc: 43.24 ng/ml



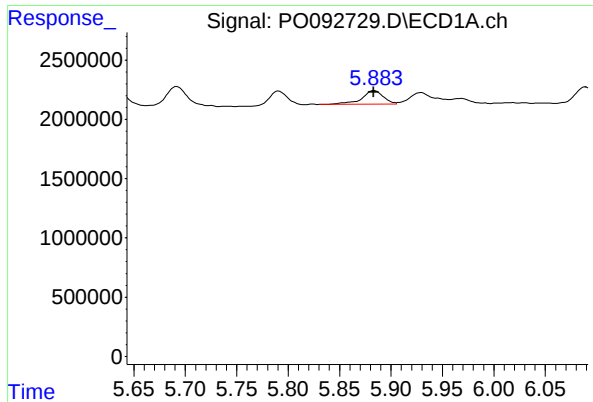
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 1441984
Conc: 48.86 ng/ml



#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 644243
Conc: 45.30 ng/ml m



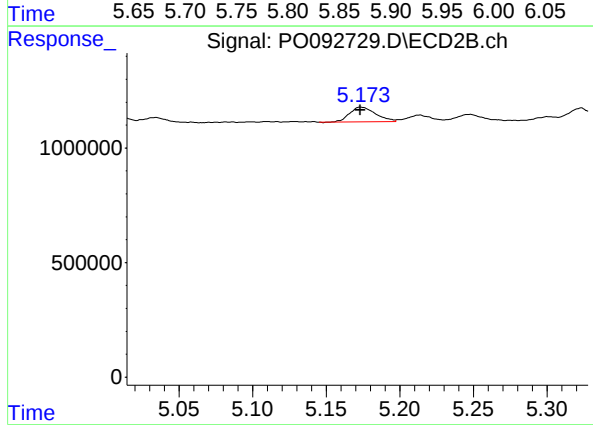
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 1650403
Conc: 63.55 ng/ml

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#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 794047
Conc: 51.06 ng/ml