

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 23:40
 Operator : YP/AJ
 Sample : Q1168-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 03:05:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 2025
 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...	3.701	3.697	158.8E6	109.7E6	21.020	20.471
2) SA Decachlor...	8.764	8.715	151.2E6	73241361	21.821	21.299
Target Compounds						
11) L3 AR-1232-1	4.077	4.070	8067604	5463714	48.859	47.302
12) L3 AR-1232-2	4.573	4.801	3895931	4972206	42.821	45.653
13) L3 AR-1232-3	4.815	4.977	7217277	2810889	45.065	46.874
14) L3 AR-1232-4	4.992	5.062	3767048	3217088	42.807	56.182 #
15) L3 AR-1232-5	5.034	5.232	2507121	3200139	38.679	52.745m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 23:40
Operator : YP/AJ
Sample : Q1168-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 43 Sample Multiplier: 1

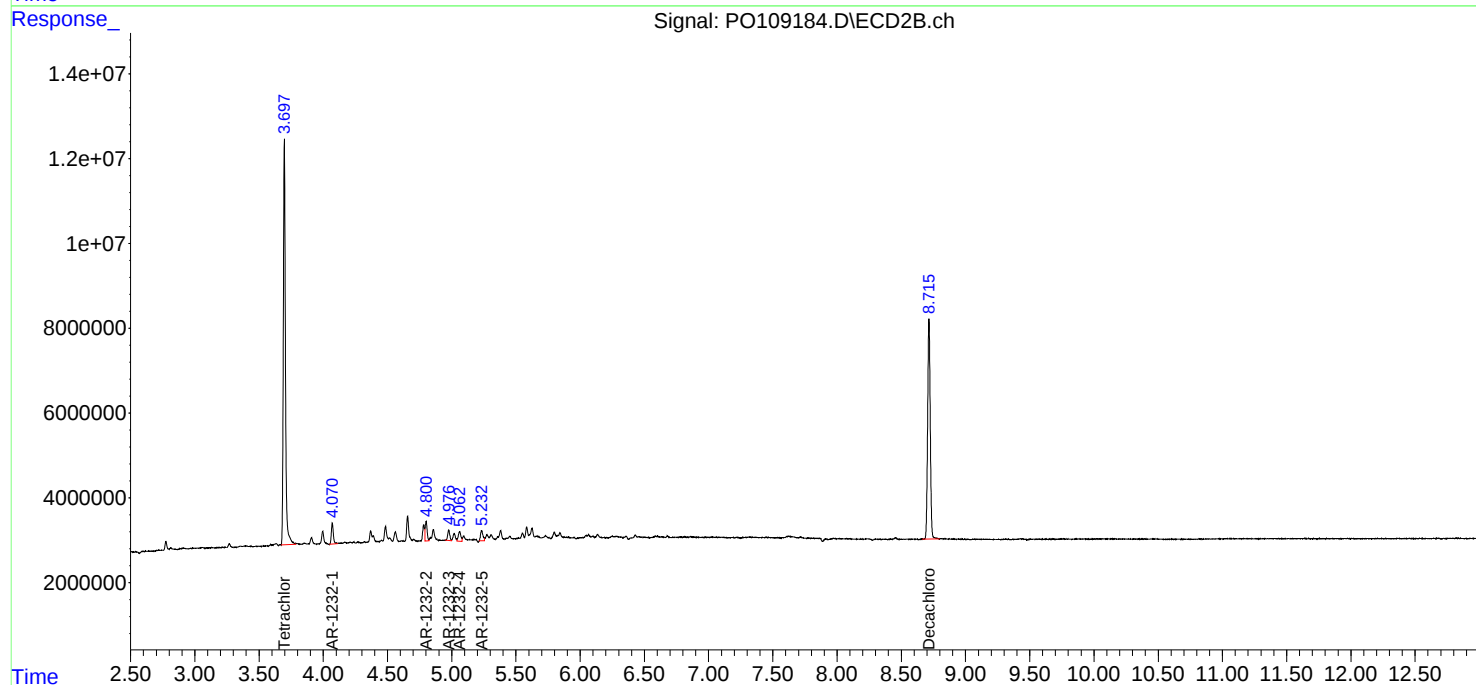
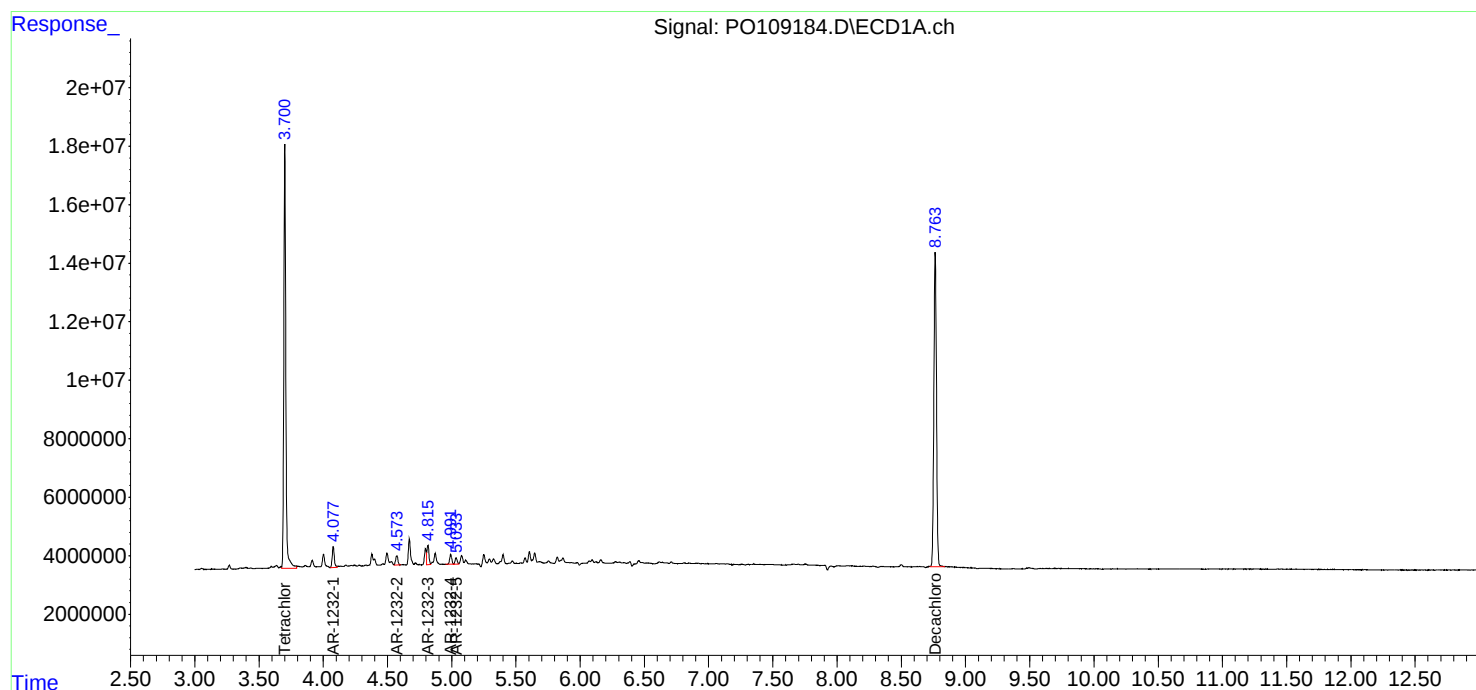
Instrument :
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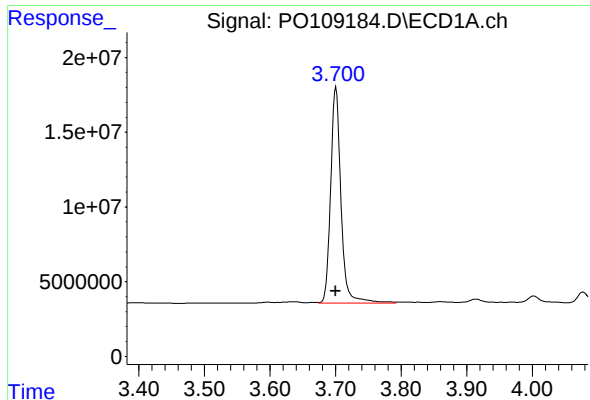
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 03:05:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





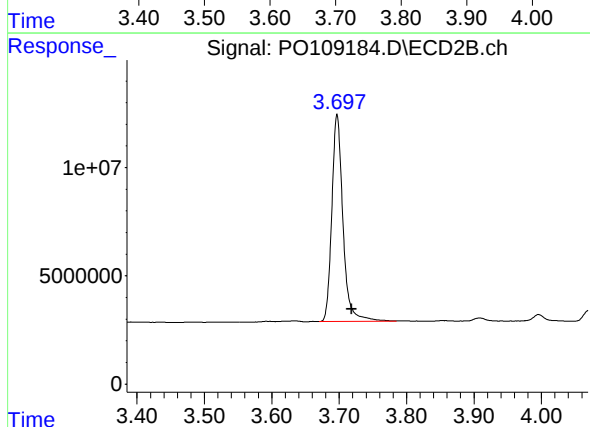
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 158834156
Conc: 21.02 ng/ml

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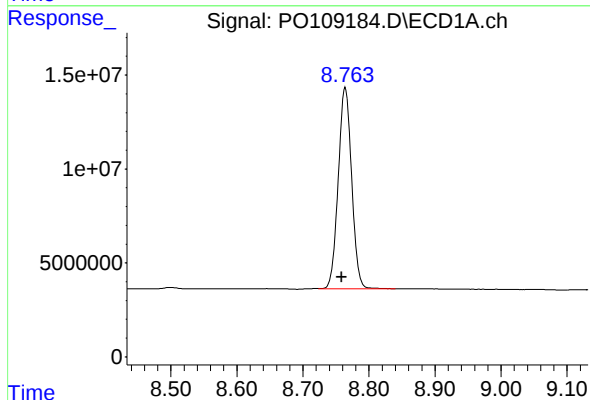
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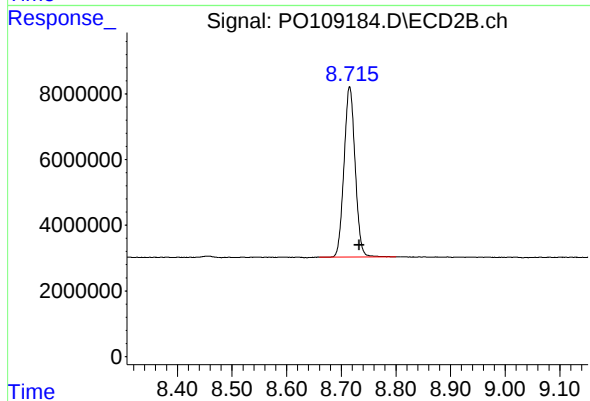
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.021 min
Response: 109729766
Conc: 20.47 ng/ml



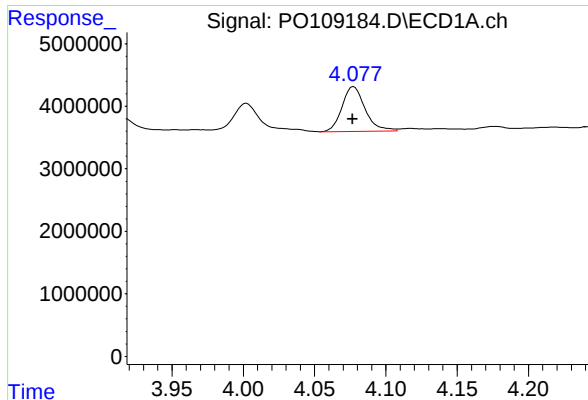
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 151172811
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 73241361
Conc: 21.30 ng/ml



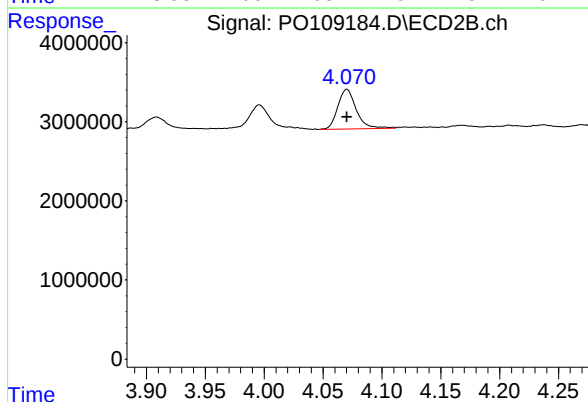
#11 AR-1232-1

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 8067604
Conc: 48.86 ng/ml

Instrument :
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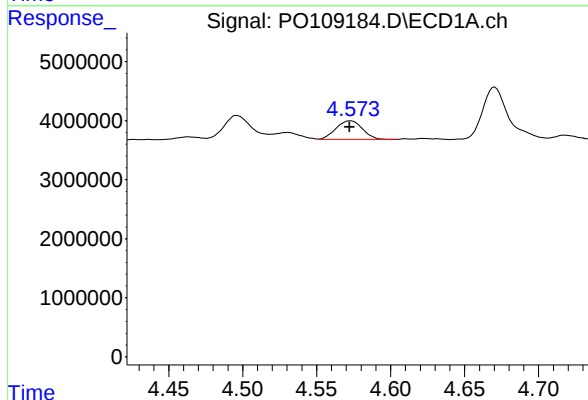
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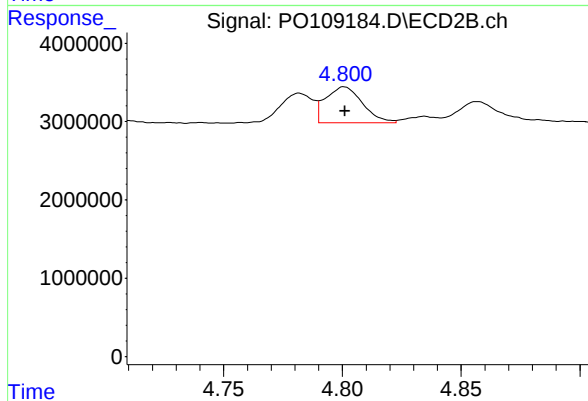
#11 AR-1232-1

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 5463714
Conc: 47.30 ng/ml



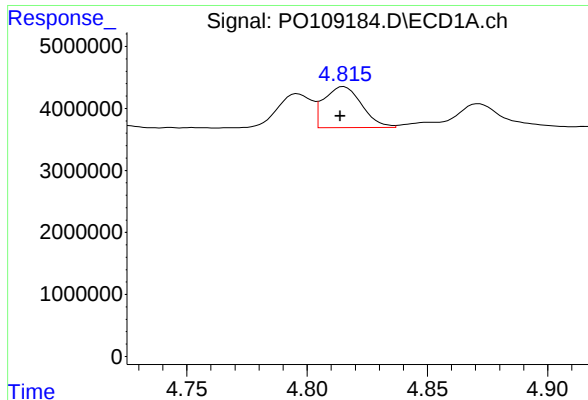
#12 AR-1232-2

R.T.: 4.573 min
Delta R.T.: 0.001 min
Response: 3895931
Conc: 42.82 ng/ml



#12 AR-1232-2

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 4972206
Conc: 45.65 ng/ml



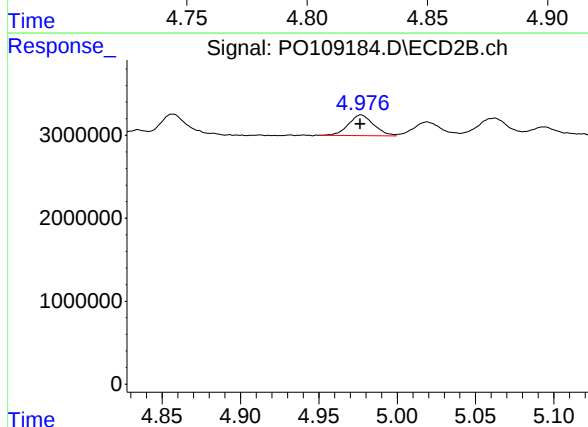
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.002 min
Response: 7217277
Conc: 45.07 ng/ml

Instrument :
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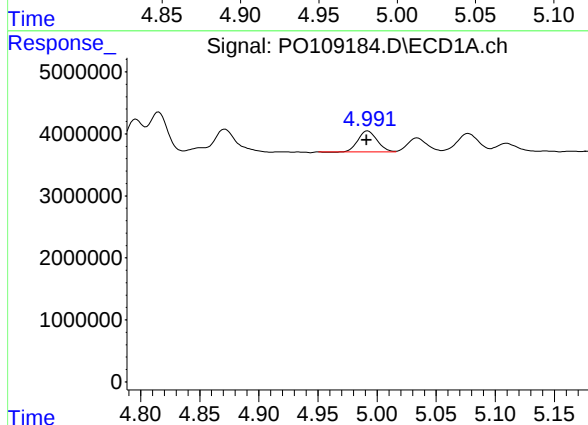
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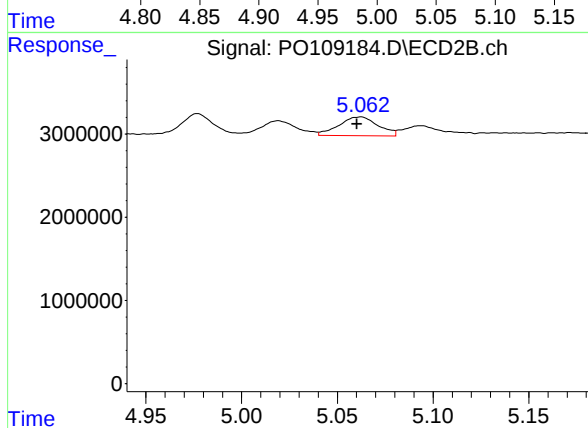
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 2810889
Conc: 46.87 ng/ml



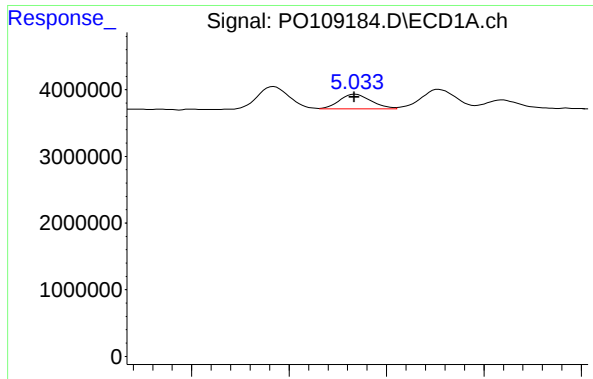
#14 AR-1232-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 3767048
Conc: 42.81 ng/ml



#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.002 min
Response: 3217088
Conc: 56.18 ng/ml



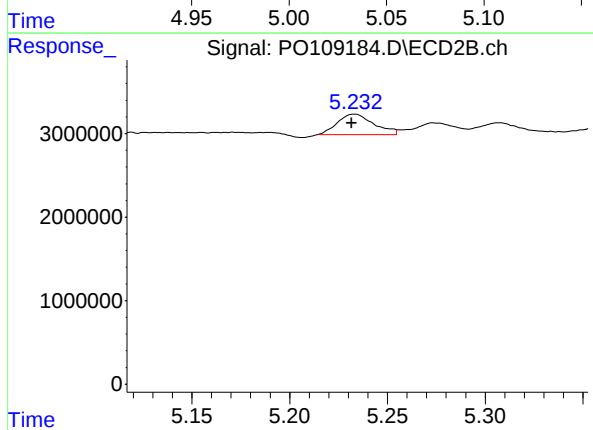
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 2507121
Conc: 38.68 ng/ml

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#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 3200139
Conc: 52.74 ng/ml