

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 11:29
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/20/2024
 Supervised By :Ankita Jodhani 05/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 00:01:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 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...	4.448	3.582	152.2E6	51840010	19.776	20.578
2) SA Decachlor...	10.204	8.537	119.1E6	28836230	25.125	22.167
Target Compounds						
41) L9 AR-1268-1	8.692	7.455	30966544	10060922	39.648	39.086
42) L9 AR-1268-2	8.787	7.518	28217559	9585009	39.481	38.382
43) L9 AR-1268-3	9.018	7.723	25503485	7831427	40.512	38.950m
44) L9 AR-1268-4	9.444	8.008	9959861	2997321	39.283	37.912
45) L9 AR-1268-5	9.862	8.290	77536283	20906941	40.070	38.584m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 11:29
Operator : YP/AJ
Sample : P2403-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 14 Sample Multiplier: 1

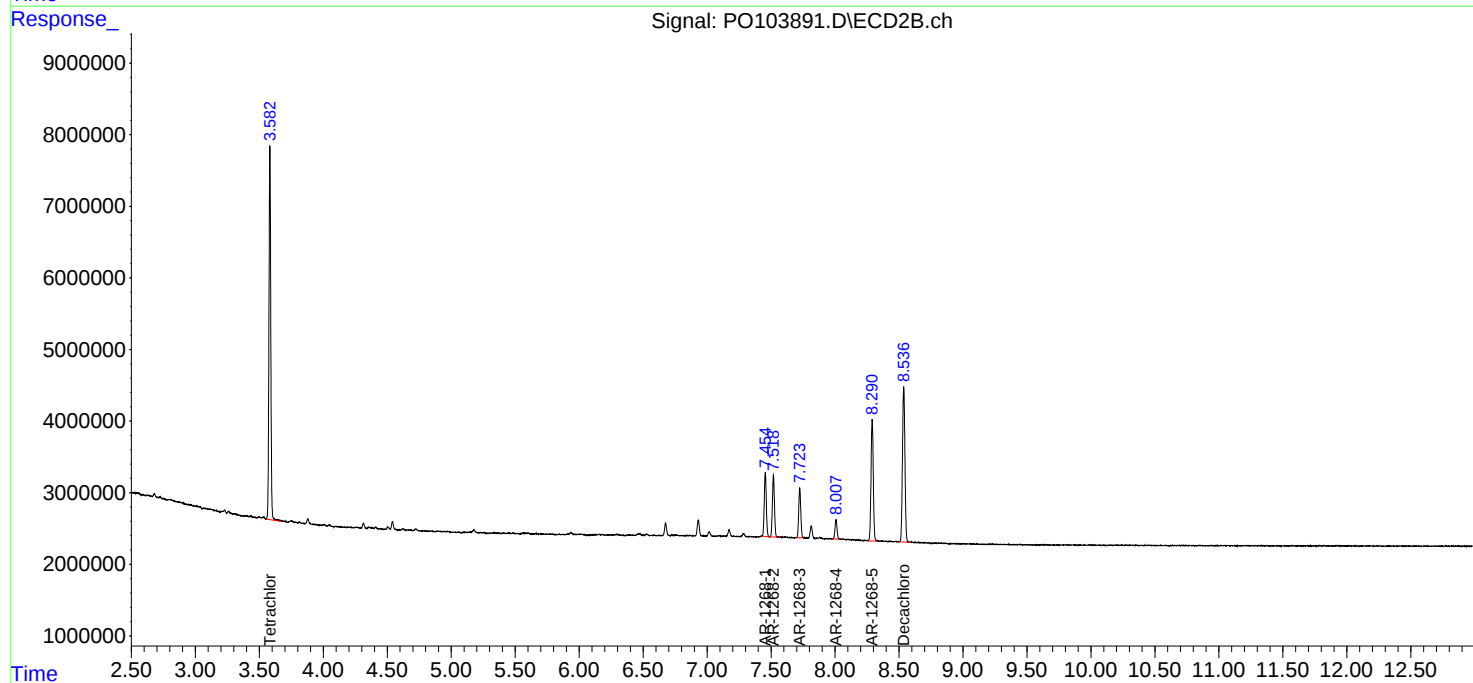
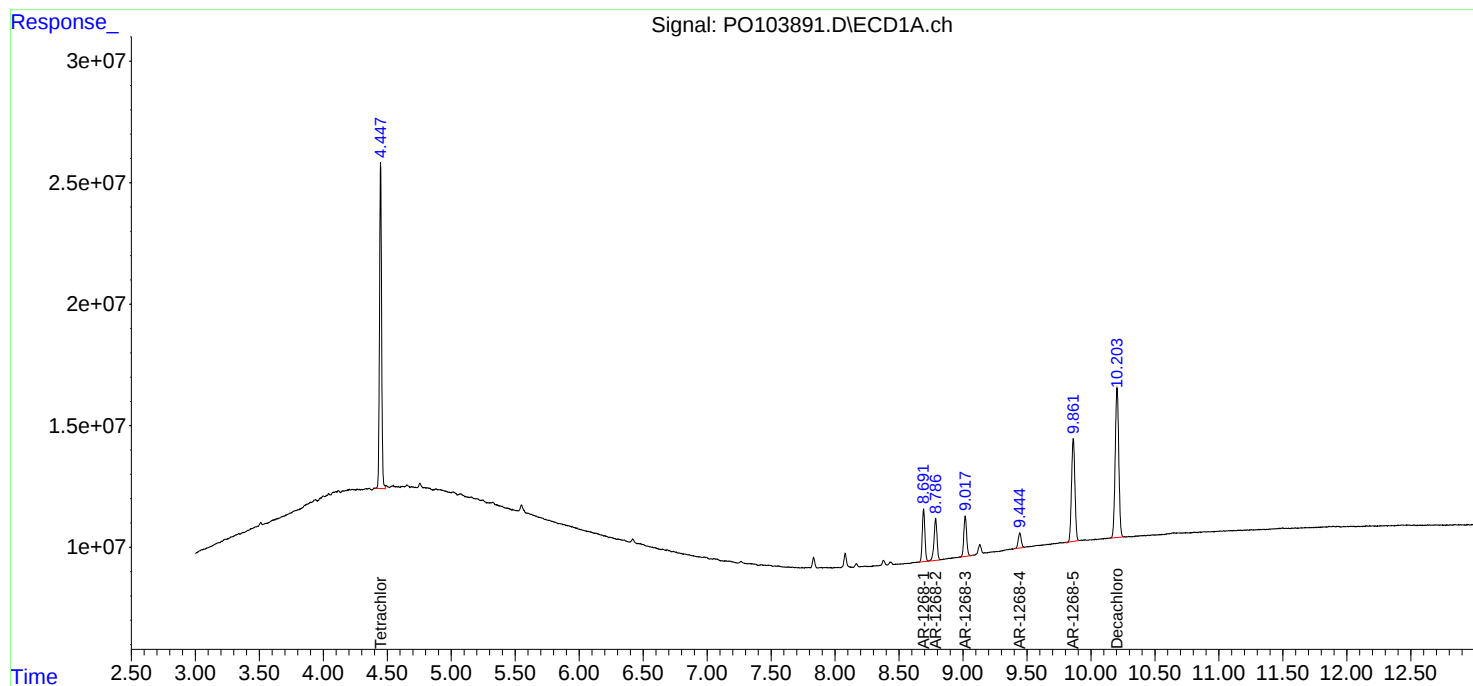
Instrument :
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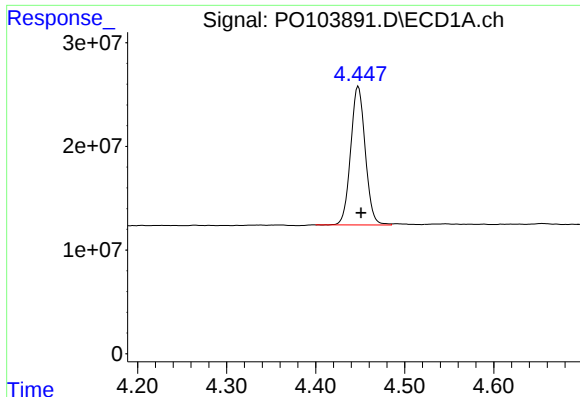
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:01:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
Response 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





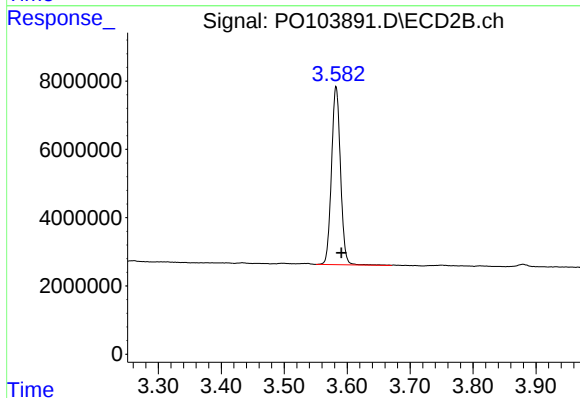
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 152186722
Conc: 19.78 ng/ml

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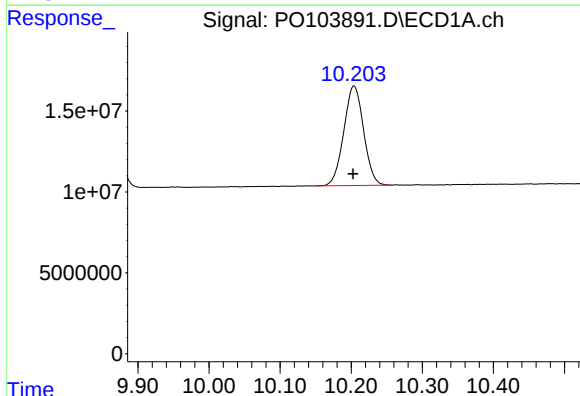
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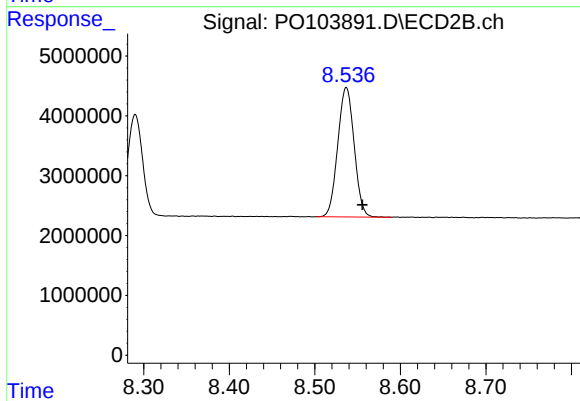
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 51840010
Conc: 20.58 ng/ml



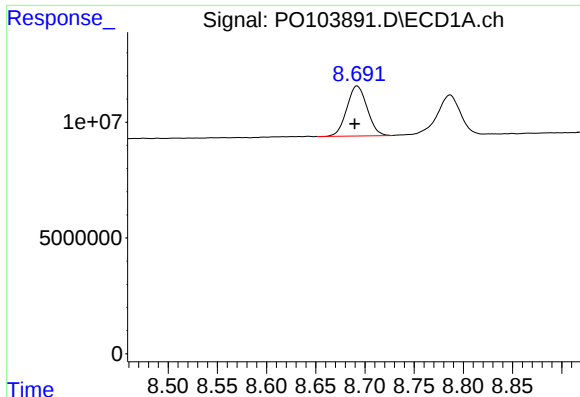
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 119098522
Conc: 25.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 28836230
Conc: 22.17 ng/ml



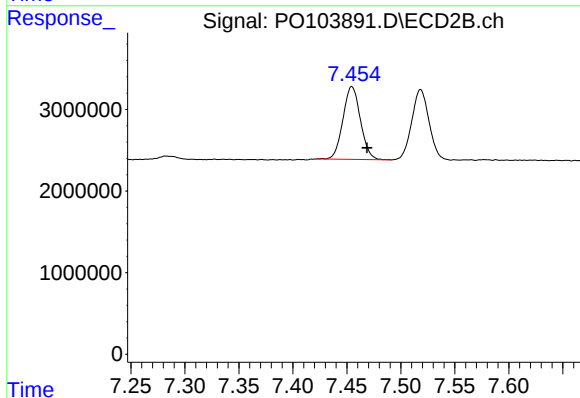
#41 AR-1268-1

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 30966544
Conc: 39.65 ng/ml

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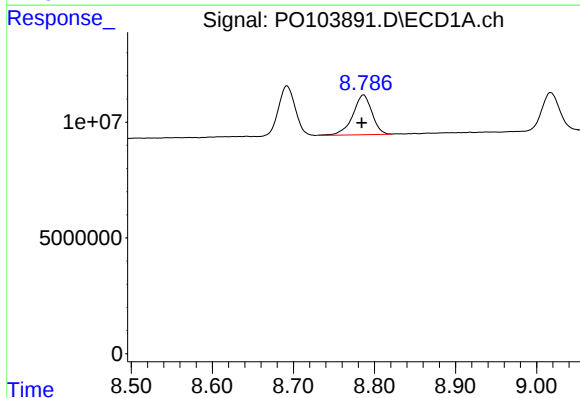
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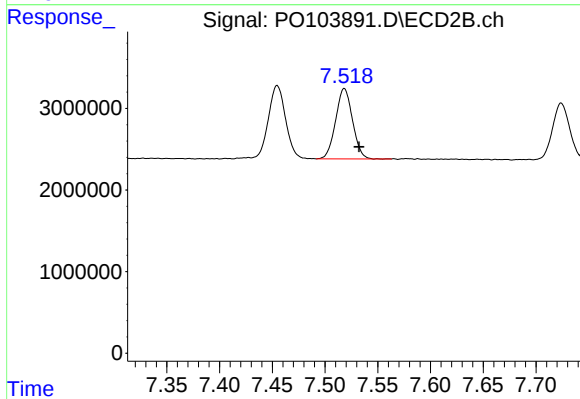
#41 AR-1268-1

R.T.: 7.455 min
Delta R.T.: -0.014 min
Response: 10060922
Conc: 39.09 ng/ml



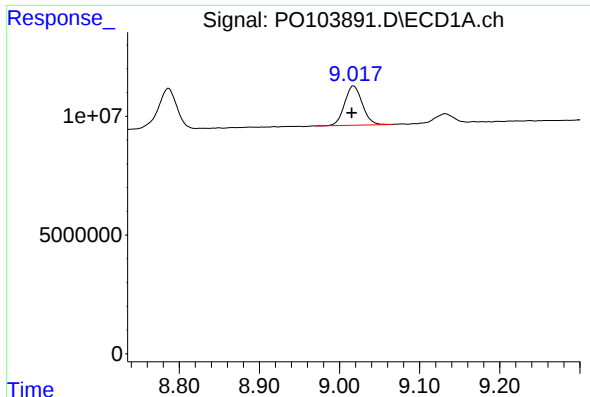
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: 0.003 min
Response: 28217559
Conc: 39.48 ng/ml



#42 AR-1268-2

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 9585009
Conc: 38.38 ng/ml



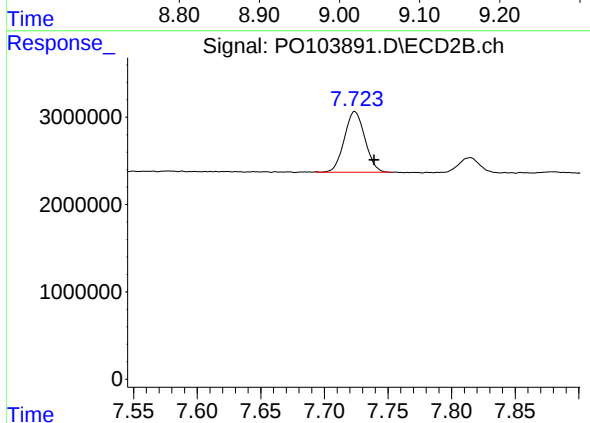
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: 0.002 min
Response: 25503485
Conc: 40.51 ng/ml

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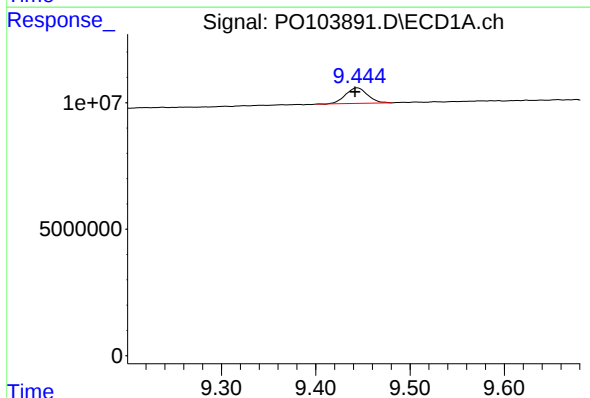
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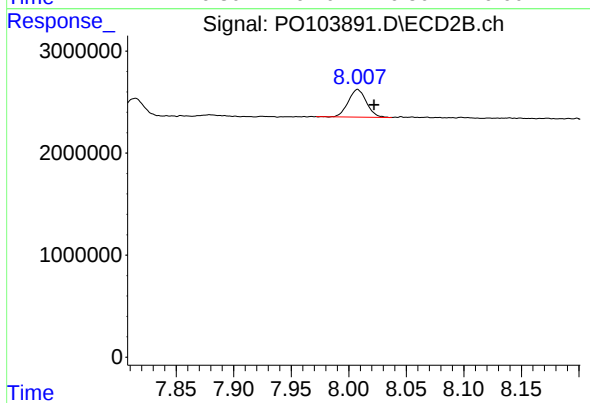
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 7831427
Conc: 38.95 ng/ml m



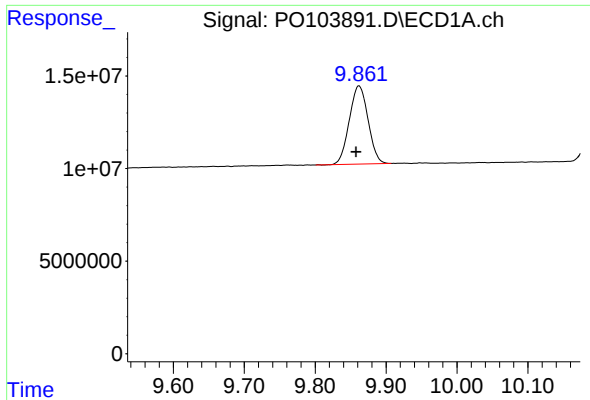
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.003 min
Response: 9959861
Conc: 39.28 ng/ml



#44 AR-1268-4

R.T.: 8.008 min
Delta R.T.: -0.014 min
Response: 2997321
Conc: 37.91 ng/ml



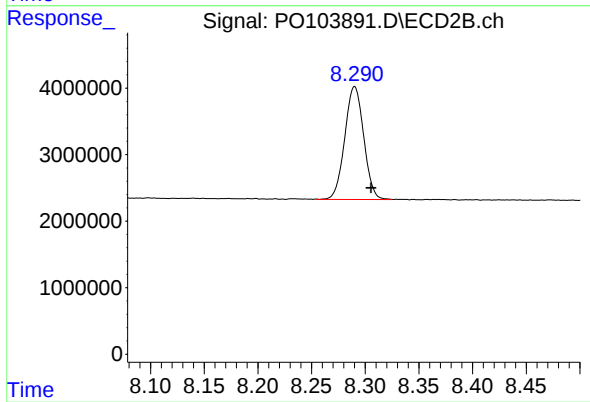
#45 AR-1268-5

R.T.: 9.862 min
Delta R.T.: 0.004 min
Response: 77536283
Conc: 40.07 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.290 min
Delta R.T.: -0.016 min
Response: 20906941
Conc: 38.58 ng/ml m