

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 11:12
 Operator : YP/AJ
 Sample : P2403-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 13 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 00:01:10 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...	4.449	3.582	159.7E6	54054785	20.748	21.457m
2) SA Decachlor...	10.204	8.536	108.5E6	26235878	22.882	20.168
Target Compounds						
36) L8 AR-1262-1	7.753	6.636	8489600	2995999	36.870	39.075
37) L8 AR-1262-2	8.378	6.932	26287457	4787133	40.494	40.623
38) L8 AR-1262-3	8.696	7.454	17048599	3488268	39.769	38.607
39) L8 AR-1262-4	8.784	7.517	13851310	6693141	41.219	40.064
40) L8 AR-1262-5	9.443	8.007	9678335	2887202	40.813	40.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051724\
Data File : PO103890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 11:12
Operator : YP/AJ
Sample : P2403-01
Misc : AR1262 LOD 40 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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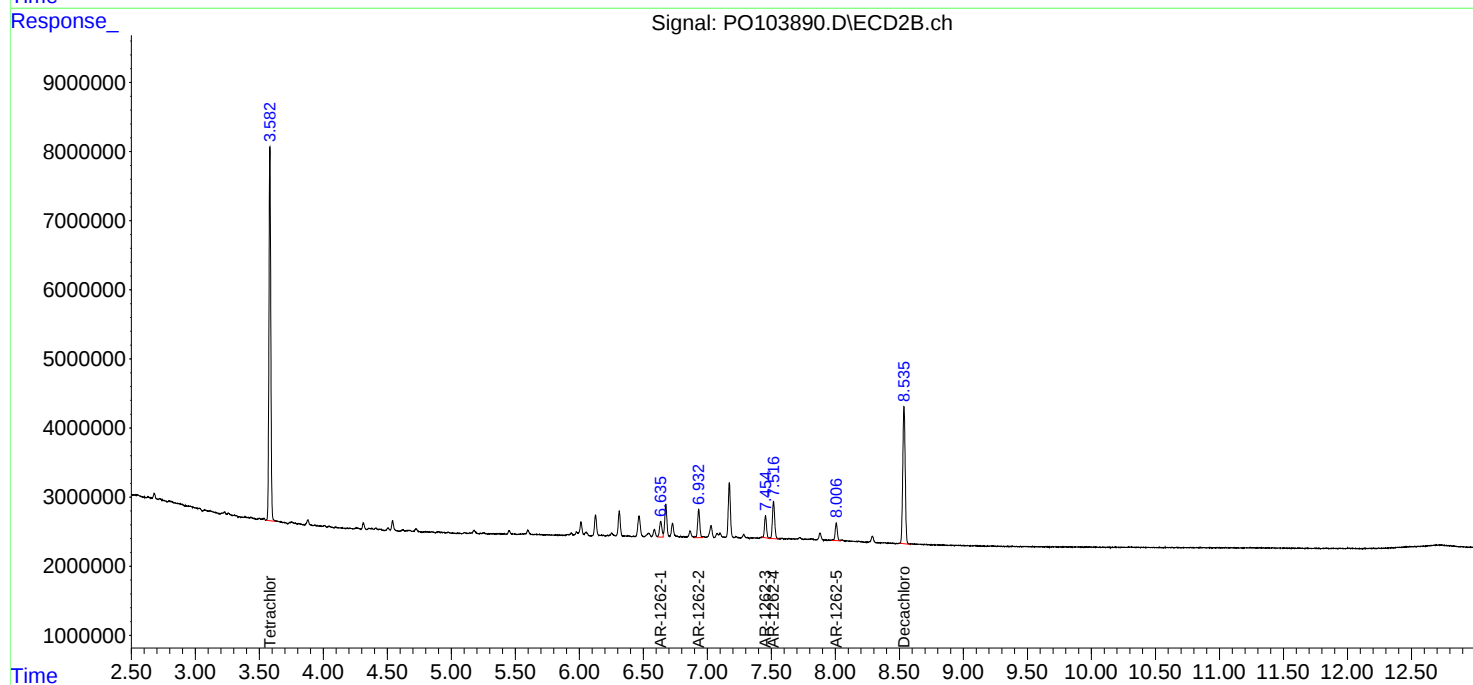
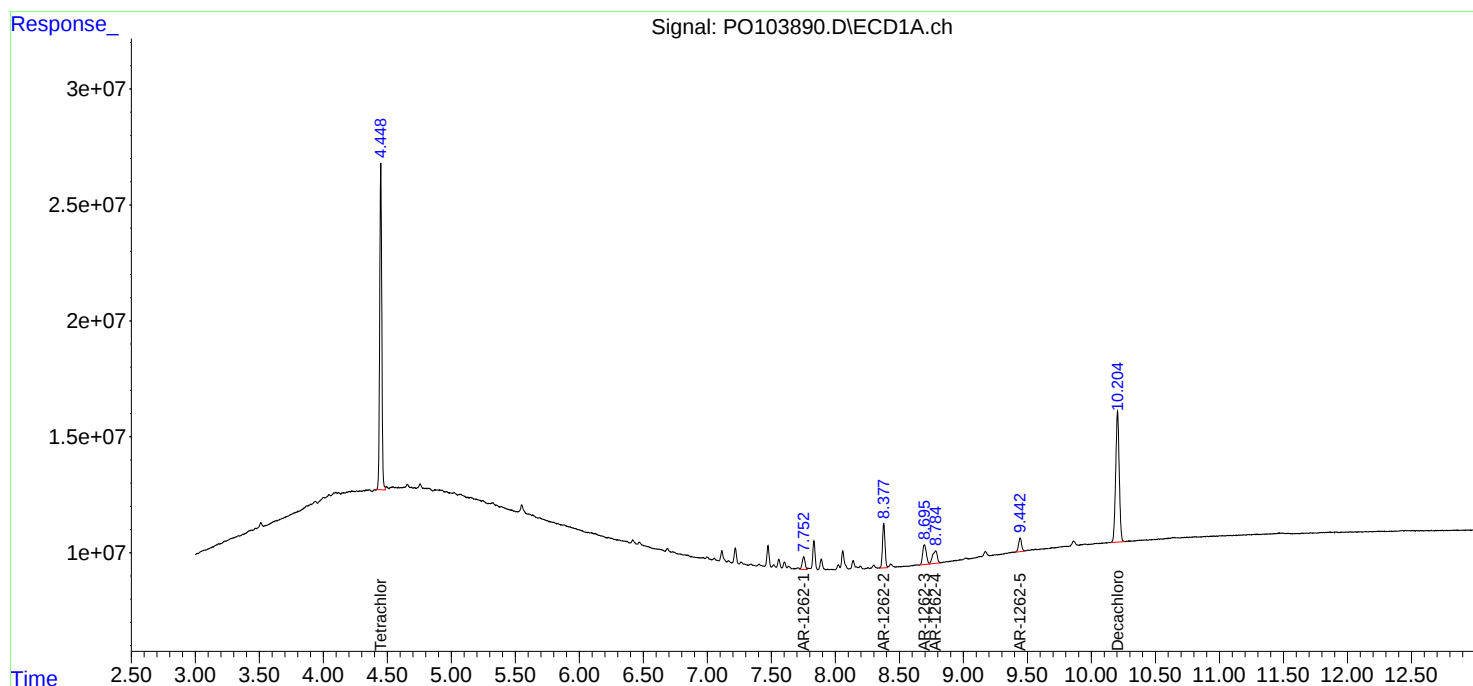
Reviewed By : Yogesh
Patel

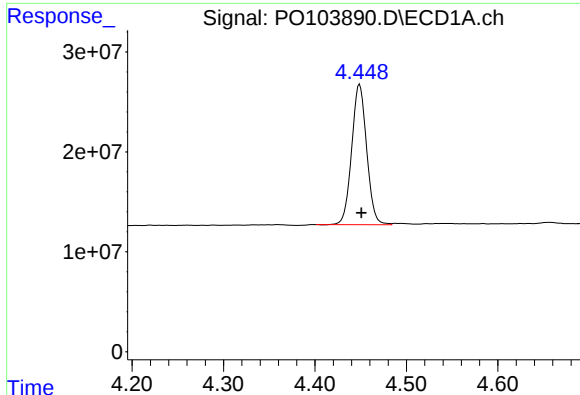
05/20/2024
Supervised By : Ankita
Jodhani

05/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:01:10 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.: 4.449 min
Delta R.T.: -0.002 min
Response: 159669671
Conc: 20.75 ng/ml

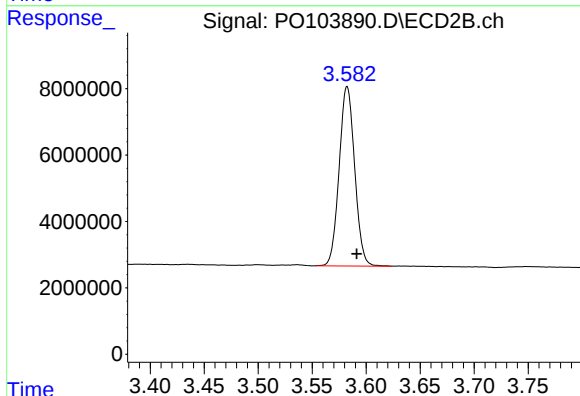
Instrument :
ECD_O
ClientSampleId :
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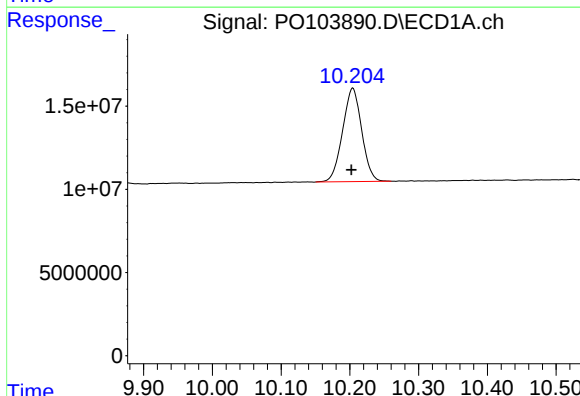
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Supervised By :Ankita
Jodhani

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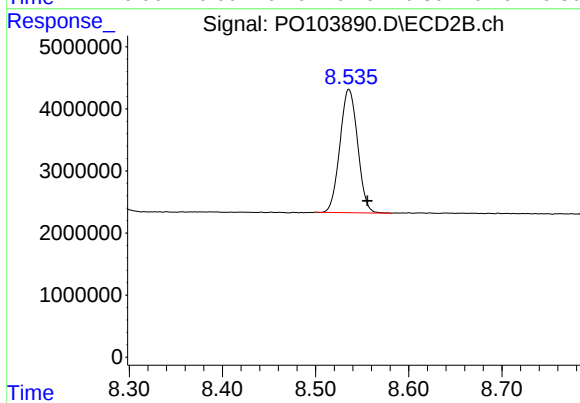
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 54054785
Conc: 21.46 ng/ml m



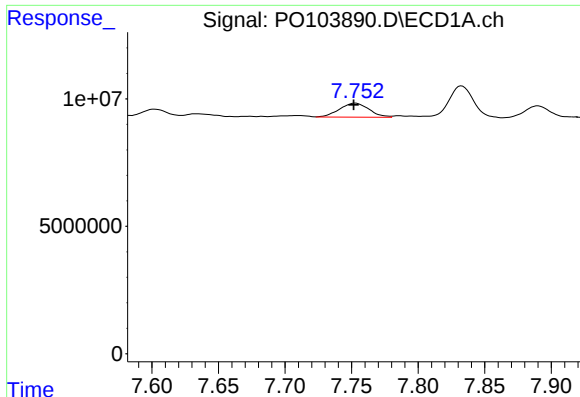
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.002 min
Response: 108466702
Conc: 22.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 26235878
Conc: 20.17 ng/ml



#36 AR-1262-1

R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 8489600
Conc: 36.87 ng/ml

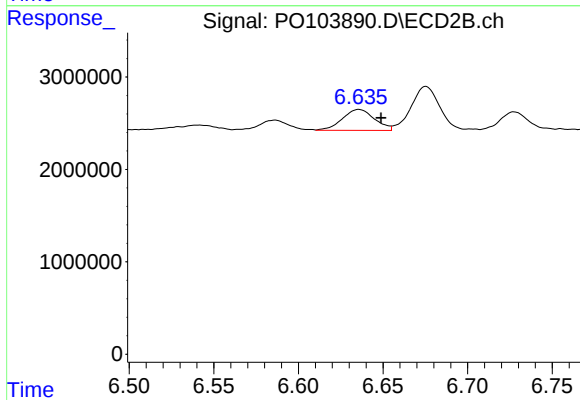
Instrument :
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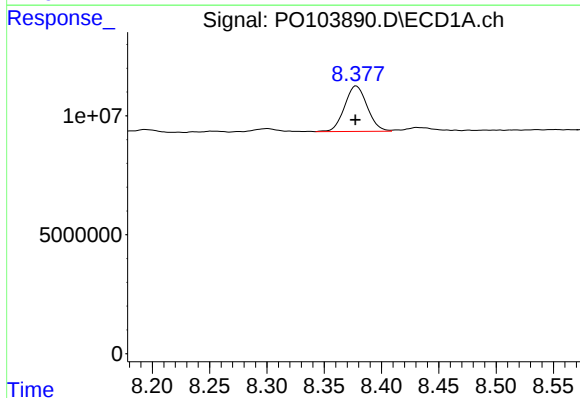
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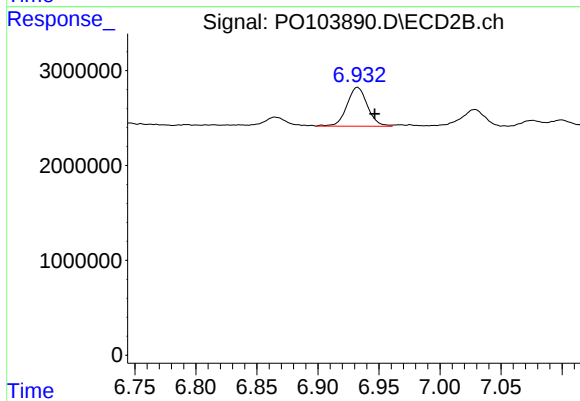
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.013 min
Response: 2995999
Conc: 39.07 ng/ml



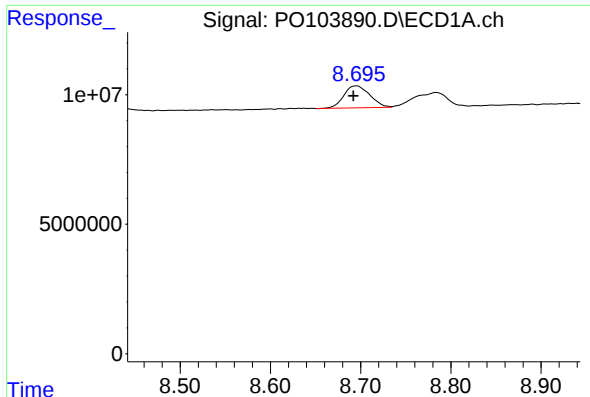
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 26287457
Conc: 40.49 ng/ml



#37 AR-1262-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 4787133
Conc: 40.62 ng/ml



#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.003 min
Response: 17048599
Conc: 39.77 ng/ml

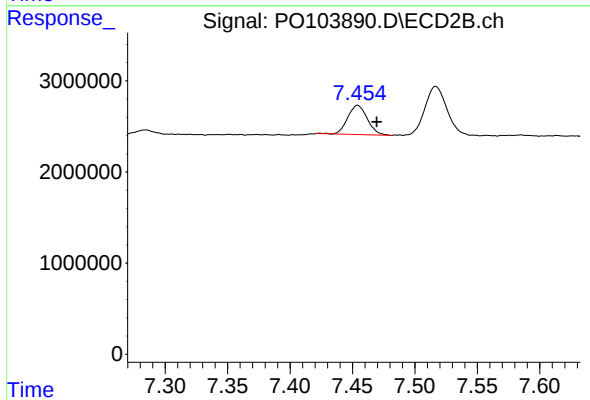
Instrument :
ECD_O
ClientSampleId :
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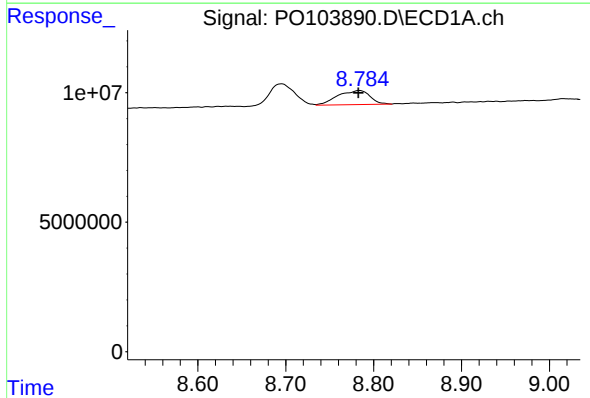
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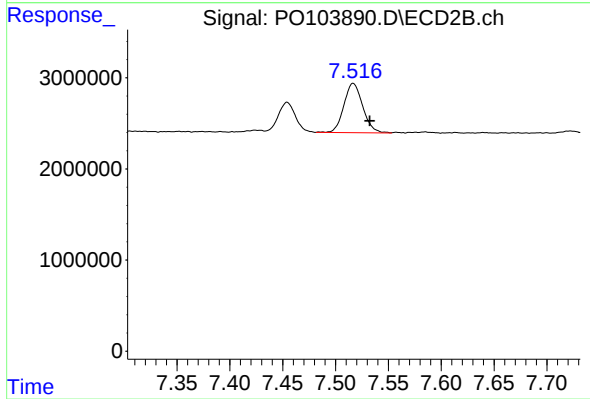
#38 AR-1262-3

R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 3488268
Conc: 38.61 ng/ml



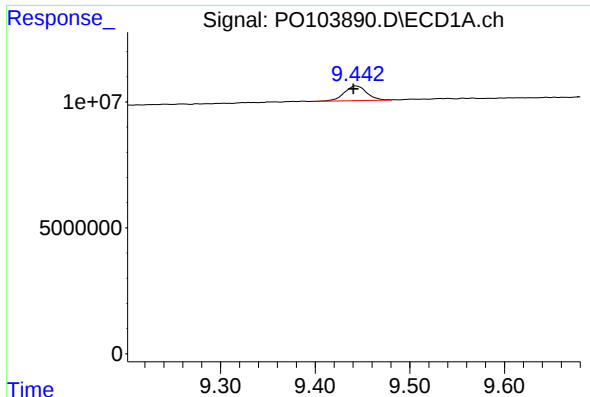
#39 AR-1262-4

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 13851310
Conc: 41.22 ng/ml



#39 AR-1262-4

R.T.: 7.517 min
Delta R.T.: -0.016 min
Response: 6693141
Conc: 40.06 ng/ml



#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 9678335
Conc: 40.81 ng/ml

Instrument :
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ClientSampleId :
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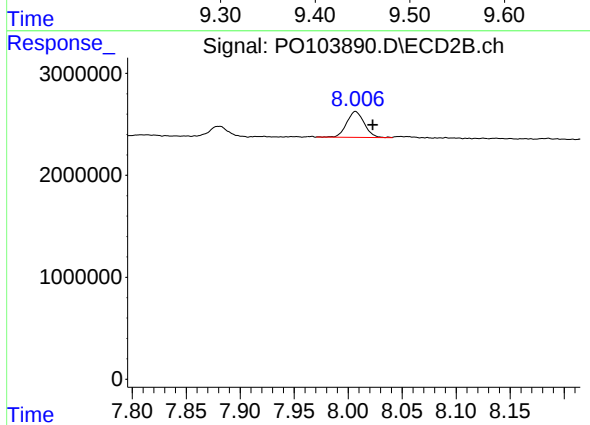
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#40 AR-1262-5

R.T.: 8.007 min
Delta R.T.: -0.016 min
Response: 2887202
Conc: 40.02 ng/ml