

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051724\
 Data File : P0103919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 20:08
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

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 00:11:08 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	390.3E6	130.4E6	50.711	51.763m
2) SA Decachlor...	10.204	8.536	261.7E6	58673576	55.215	45.103
Target Compounds						
21) L5 AR-1248-1	5.617	4.658	75460385	25350520	491.717	502.409m
22) L5 AR-1248-2	5.891	4.892	96238735	30466993	467.894	462.494
23) L5 AR-1248-3	6.094	4.933	104.7E6	33729883	464.703	465.954
24) L5 AR-1248-4	6.496	5.103	121.3E6	40004216	471.442	473.331
25) L5 AR-1248-5	6.536	5.491	114.5E6	41240304	469.917	469.656

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

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Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

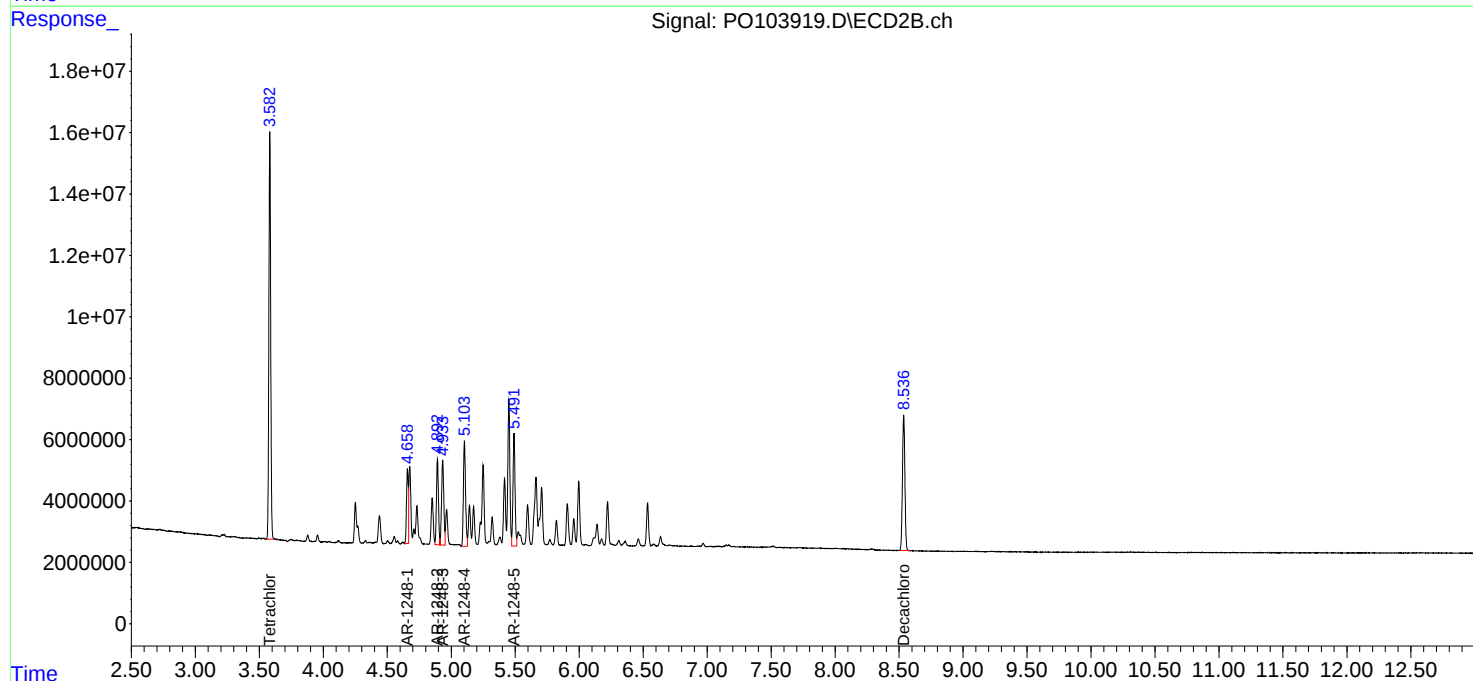
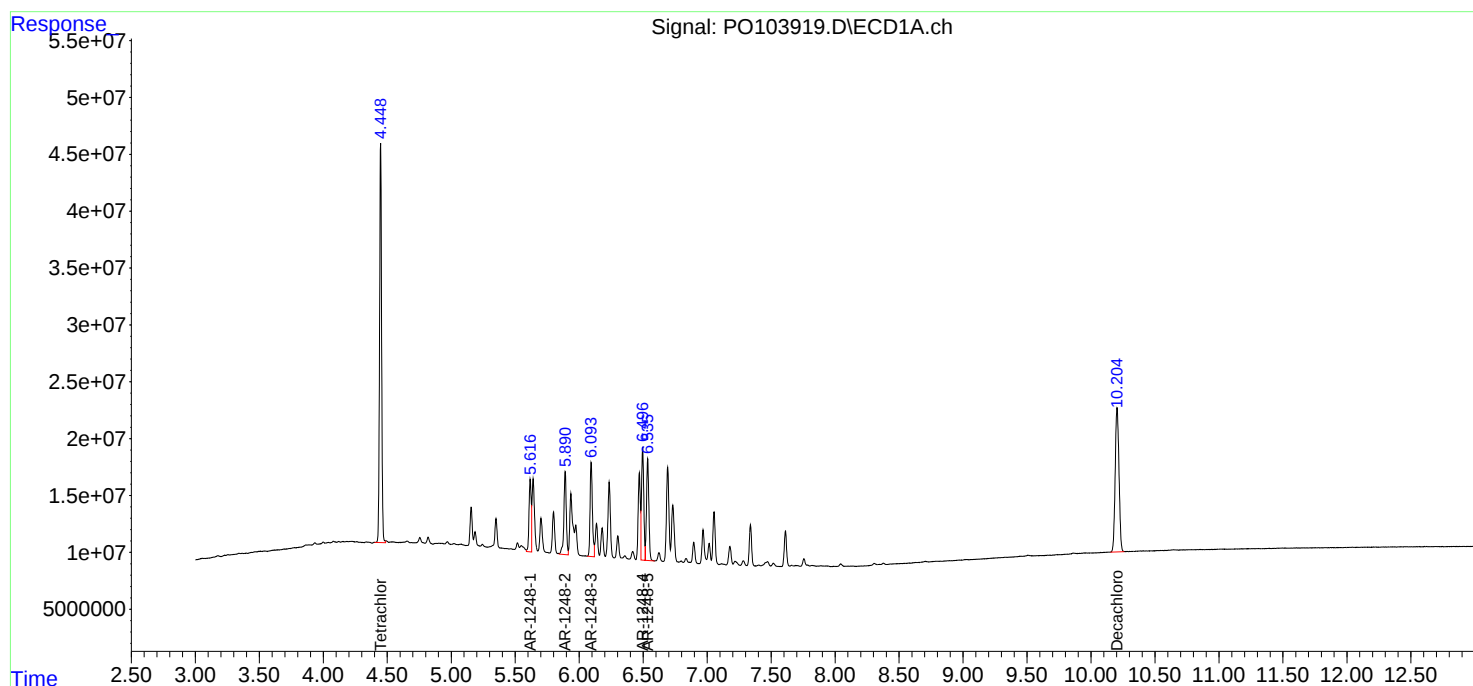
Instrument :
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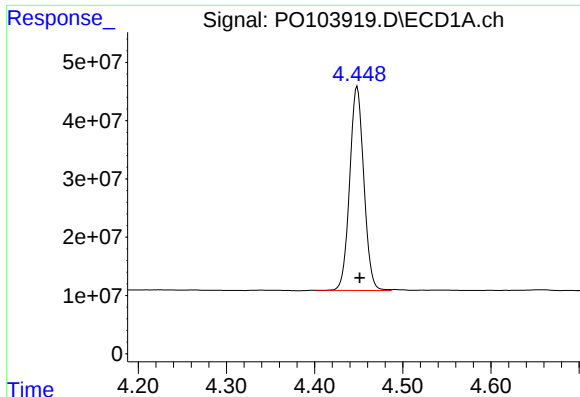
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 00:11:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 16 04:14:30 2024
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





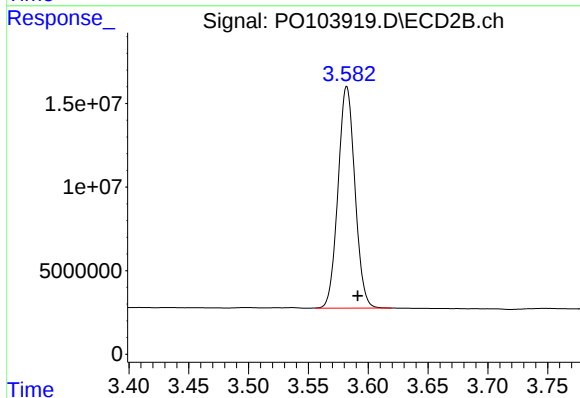
#1 Tetrachloro-m-xylene

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 390258387
Conc: 50.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

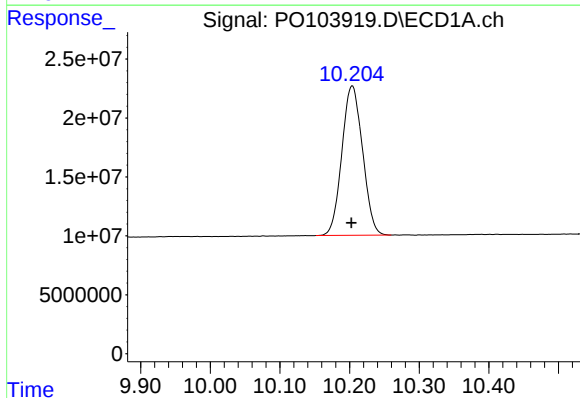
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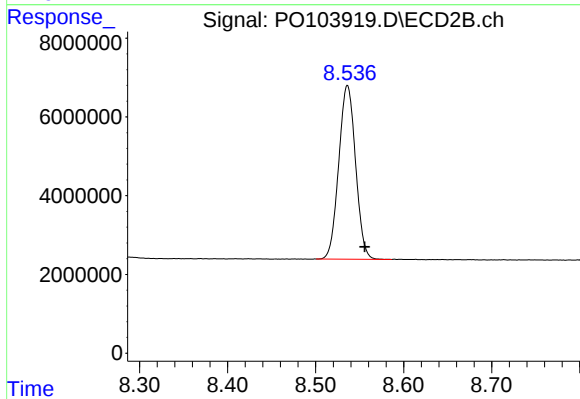
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 130399587
Conc: 51.76 ng/ml m



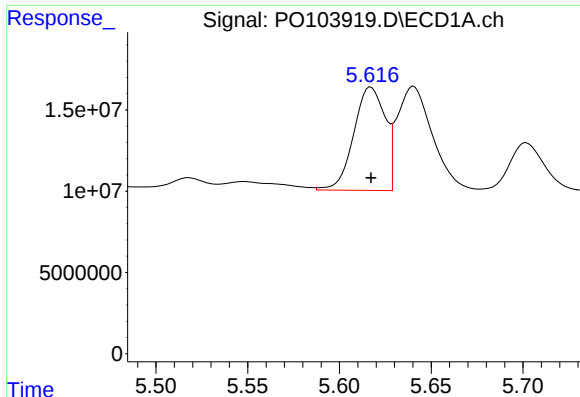
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.001 min
Response: 261731374
Conc: 55.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.020 min
Response: 58673576
Conc: 45.10 ng/ml



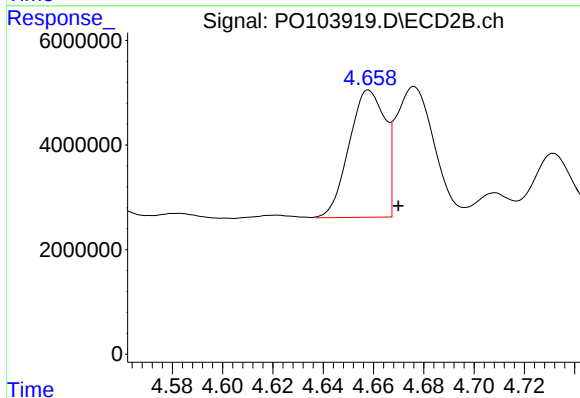
#21 AR-1248-1

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 75460385
Conc: 491.72 ng/ml

Instrument :
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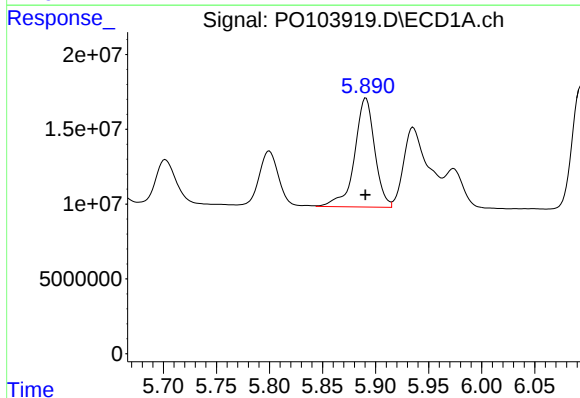
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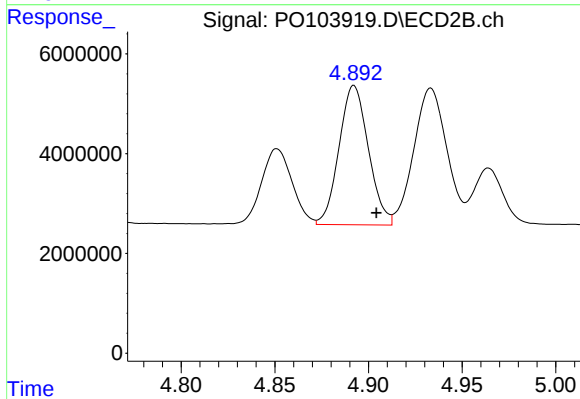
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 25350520
Conc: 502.41 ng/ml m



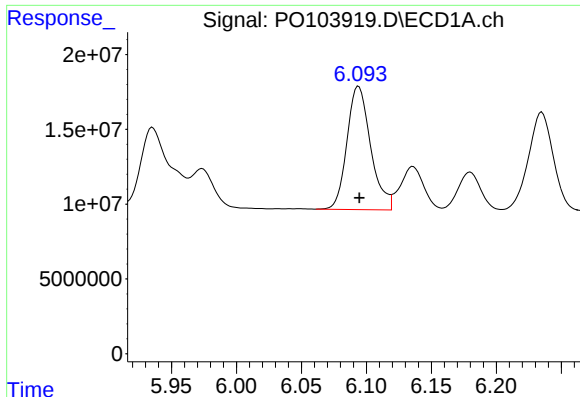
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 96238735
Conc: 467.89 ng/ml



#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.012 min
Response: 30466993
Conc: 462.49 ng/ml



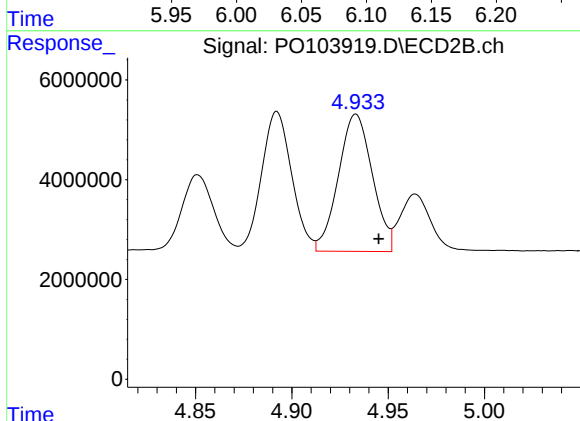
#23 AR-1248-3

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 104655743
Conc: 464.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

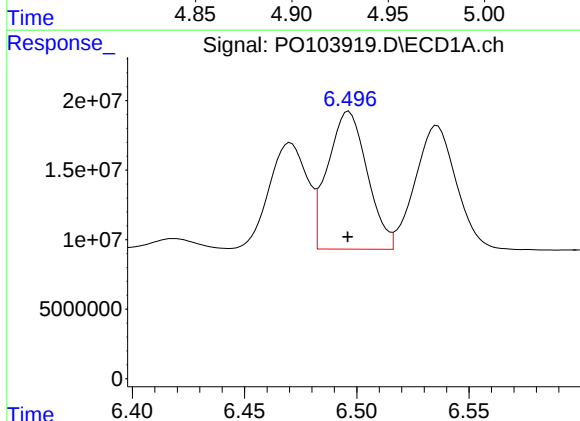
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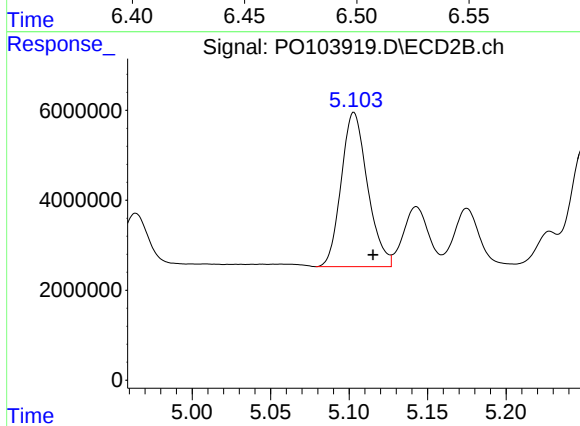
#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 33729883
Conc: 465.95 ng/ml



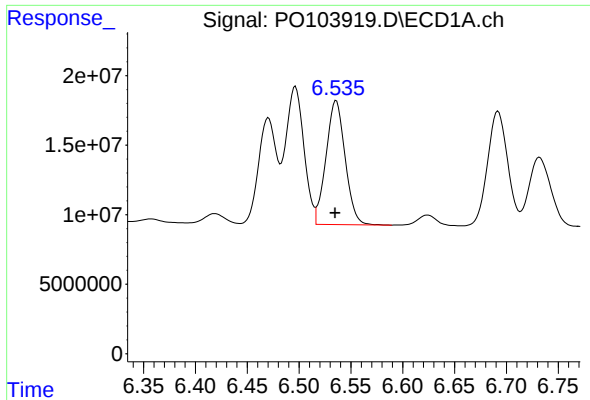
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 121318373
Conc: 471.44 ng/ml



#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.012 min
Response: 40004216
Conc: 473.33 ng/ml



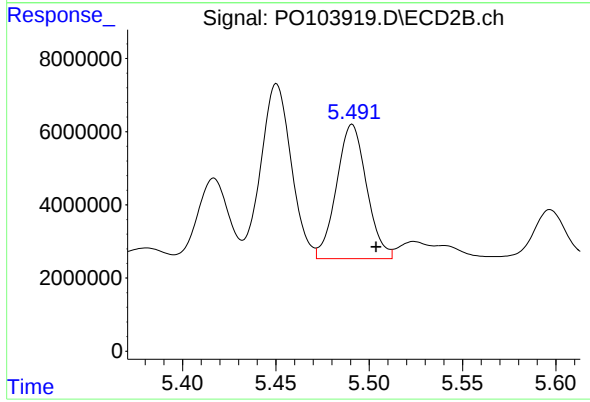
#25 AR-1248-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 114487956
Conc: 469.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 41240304
Conc: 469.66 ng/ml