

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021624\
 Data File : P0101883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2024 21:56
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2024
 Supervised By :Ankita Jodhani 02/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 03:49:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 12 05:22:08 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...	4.285	3.396	134.3E6	109.4E6	43.540	41.158
2) SA Decachlor...	9.843	8.275	98436674	80384932	46.943	42.311
Target Compounds						
21) L5 AR-1248-1	5.431	4.451	26994587	22440621	490.586	520.876
22) L5 AR-1248-2	5.700	4.681	42677761	29621892	455.949	447.185m
23) L5 AR-1248-3	5.902	4.721	45903074	32981789	470.824	479.325m
24) L5 AR-1248-4	6.300	4.890	48632011	39278011	531.007	500.371
25) L5 AR-1248-5	6.338	5.275	49167086	33987334	547.307	520.632

(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

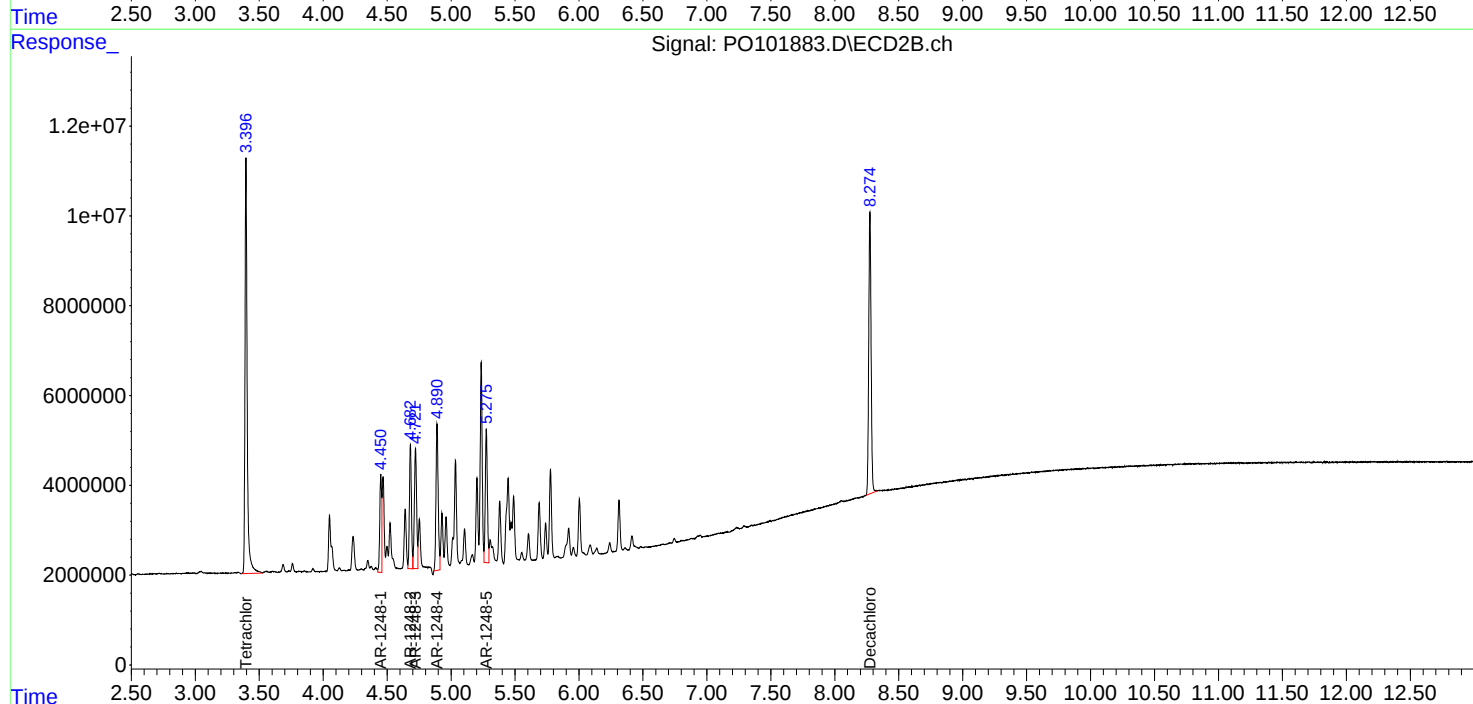
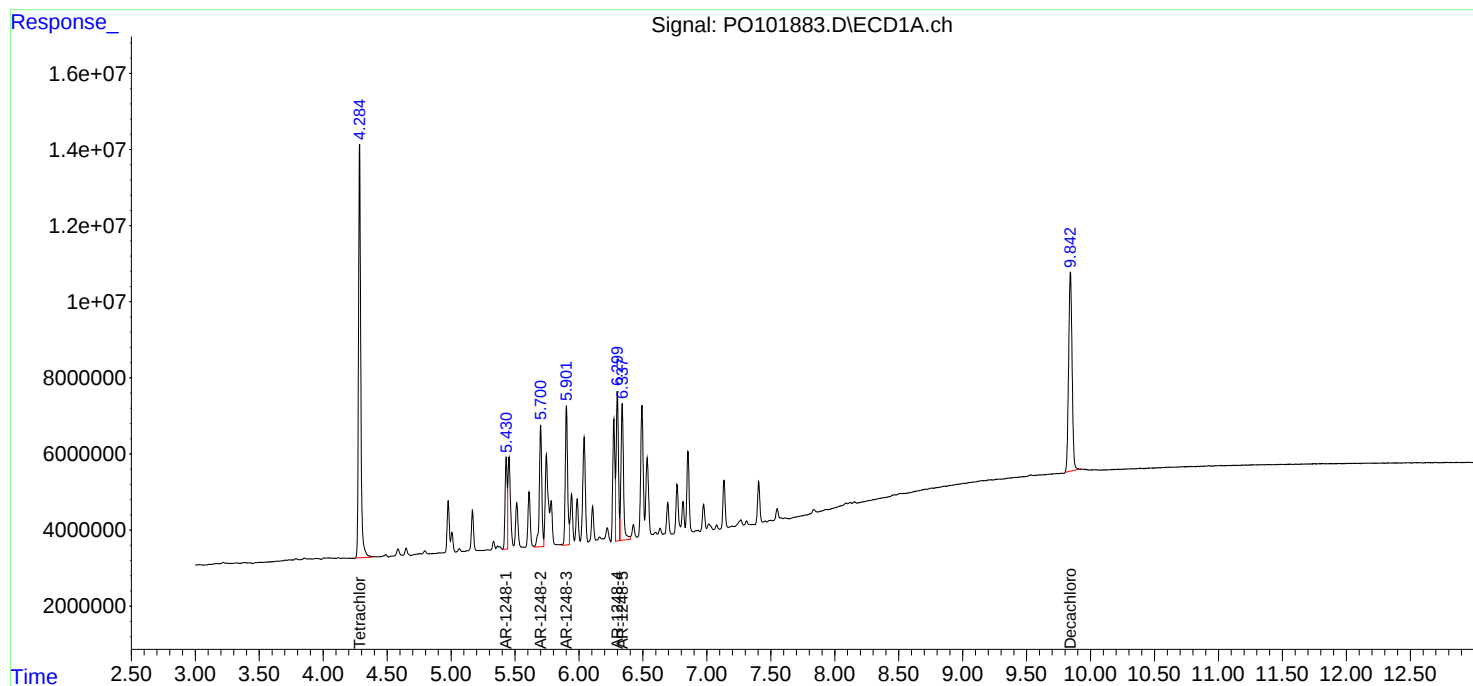
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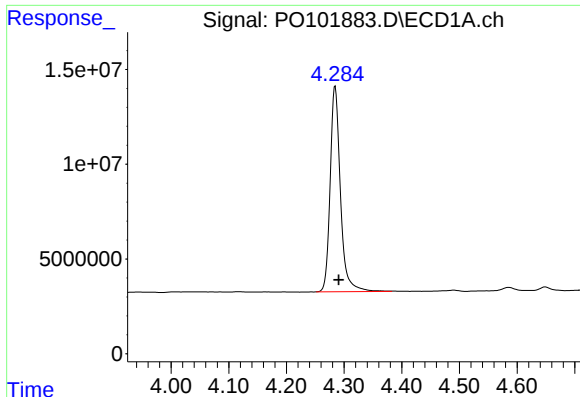
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 03:49:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 2024
Response via : Initial Calibration
Integrator: ChemStation

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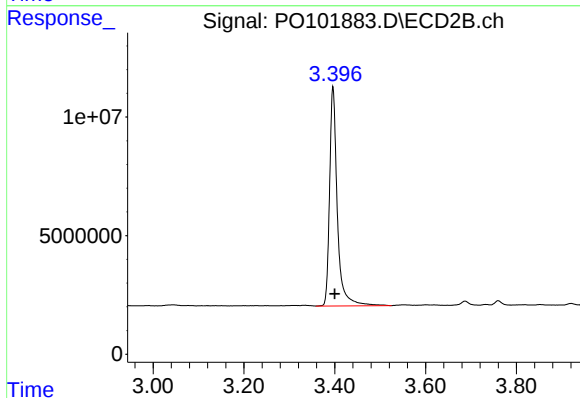
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.006 min
Response: 134254830
Conc: 43.54 ng/ml

Instrument :
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ClientSampleId :
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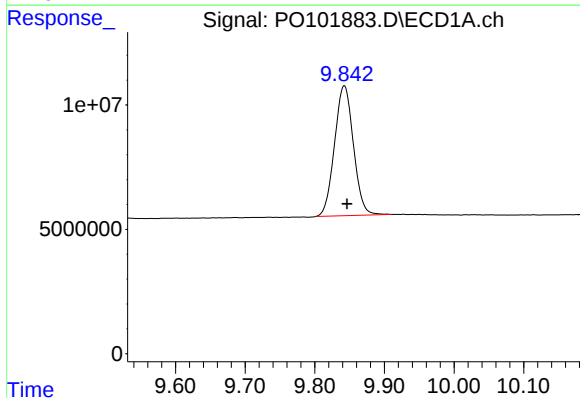
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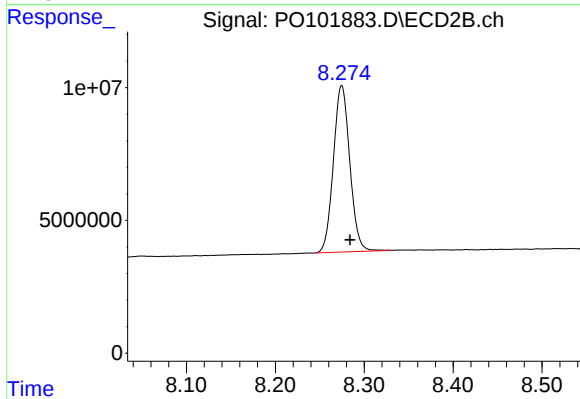
#1 Tetrachloro-m-xylene

R.T.: 3.396 min
Delta R.T.: -0.004 min
Response: 109402778
Conc: 41.16 ng/ml



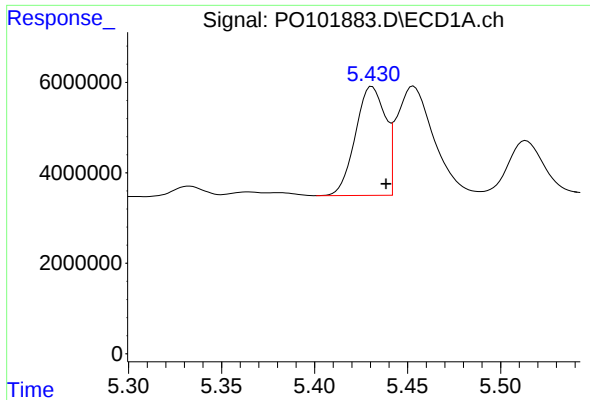
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.004 min
Response: 98436674
Conc: 46.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.275 min
Delta R.T.: -0.009 min
Response: 80384932
Conc: 42.31 ng/ml



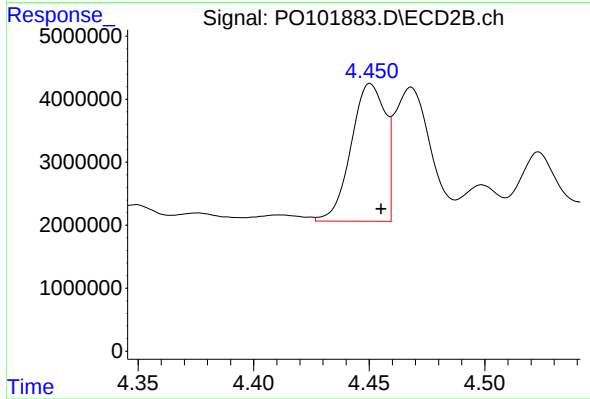
#21 AR-1248-1

R.T.: 5.431 min
Delta R.T.: -0.008 min
Response: 26994587
Conc: 490.59 ng/ml

Instrument :
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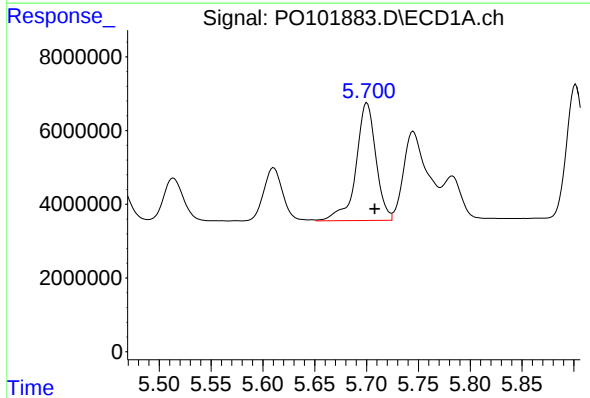
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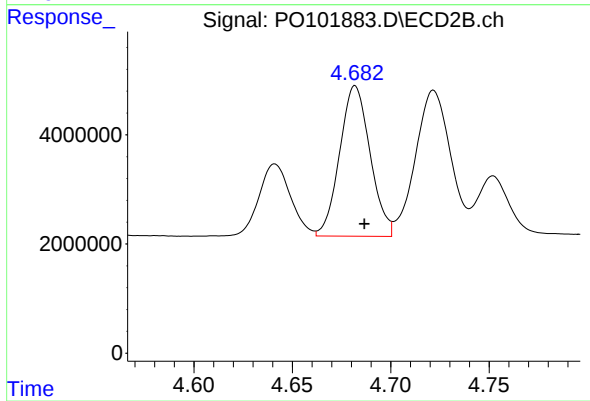
#21 AR-1248-1

R.T.: 4.451 min
Delta R.T.: -0.005 min
Response: 22440621
Conc: 520.88 ng/ml



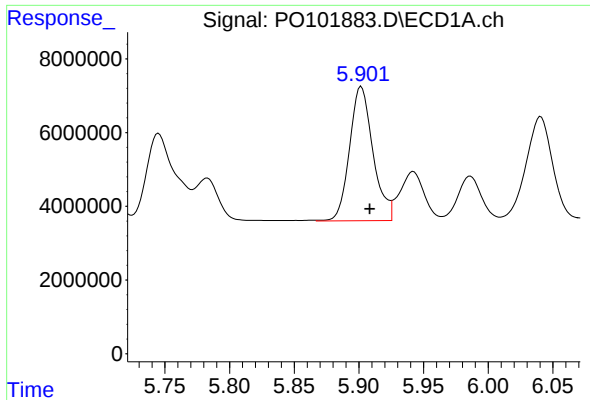
#22 AR-1248-2

R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 42677761
Conc: 455.95 ng/ml



#22 AR-1248-2

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 29621892
Conc: 447.18 ng/ml m



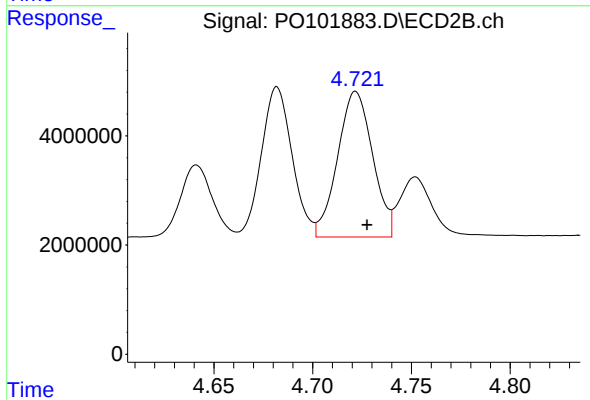
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.007 min
Response: 45903074
Conc: 470.82 ng/ml

Instrument :
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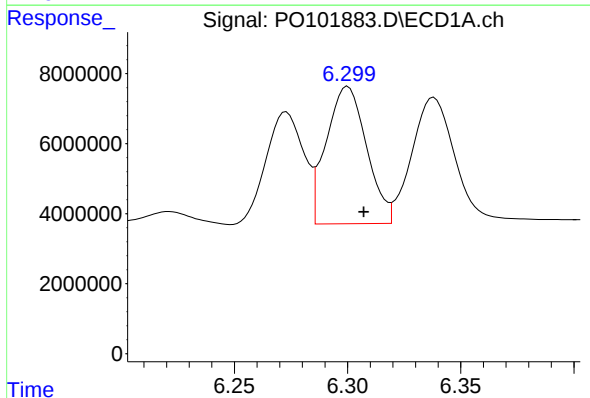
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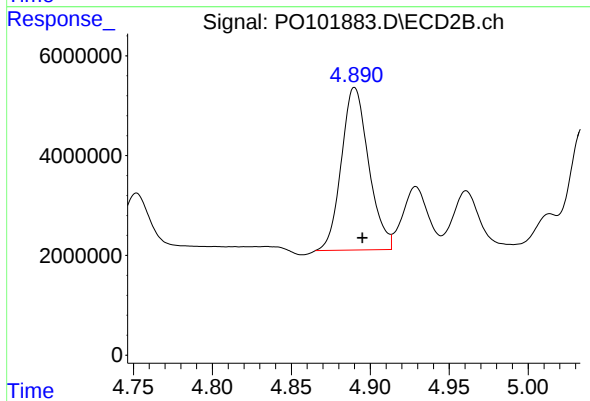
#23 AR-1248-3

R.T.: 4.721 min
Delta R.T.: -0.006 min
Response: 32981789
Conc: 479.32 ng/ml m



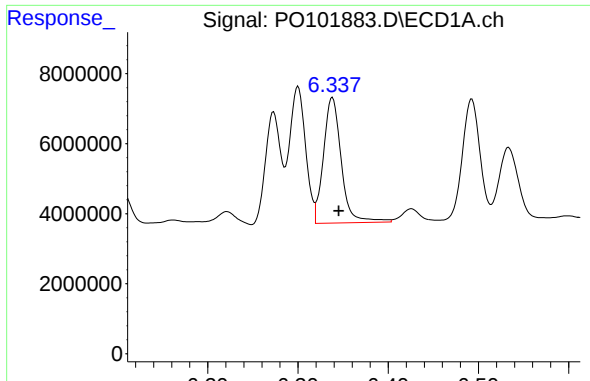
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 48632011
Conc: 531.01 ng/ml



#24 AR-1248-4

R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 39278011
Conc: 500.37 ng/ml



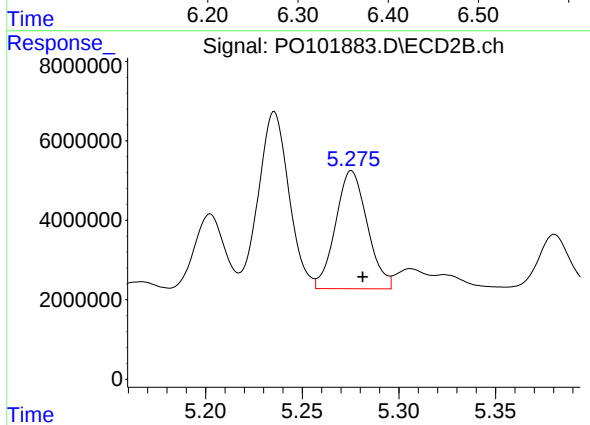
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 49167086
Conc: 547.31 ng/ml

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#25 AR-1248-5

R.T.: 5.275 min
Delta R.T.: -0.006 min
Response: 33987334
Conc: 520.63 ng/ml