

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012724\
 Data File : P0101443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2024 06:28
 Operator : YP/AJ
 Sample : P1187-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MDL-WATER-03-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:09:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 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...	4.332	3.630	69726741	45377045	18.165	17.559
2) SA Decachlor...	10.057	8.675	41599502	35107897	17.853	18.527
Target Compounds						
21) L5 AR-1248-1	5.498	4.722	1558727	1186101	26.892m	26.508
22) L5 AR-1248-2	5.773	4.961	2349160	1798163	23.326m	25.574
23) L5 AR-1248-3	5.978	5.002	2364435	1809391	22.820	24.876
24) L5 AR-1248-4	6.383	5.176	2252151	2161033	24.801	25.421
25) L5 AR-1248-5	6.420	5.572	2226280	1996781	24.959	29.163

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

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Operator : YP/AJ
Sample : P1187-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 71 Sample Multiplier: 1

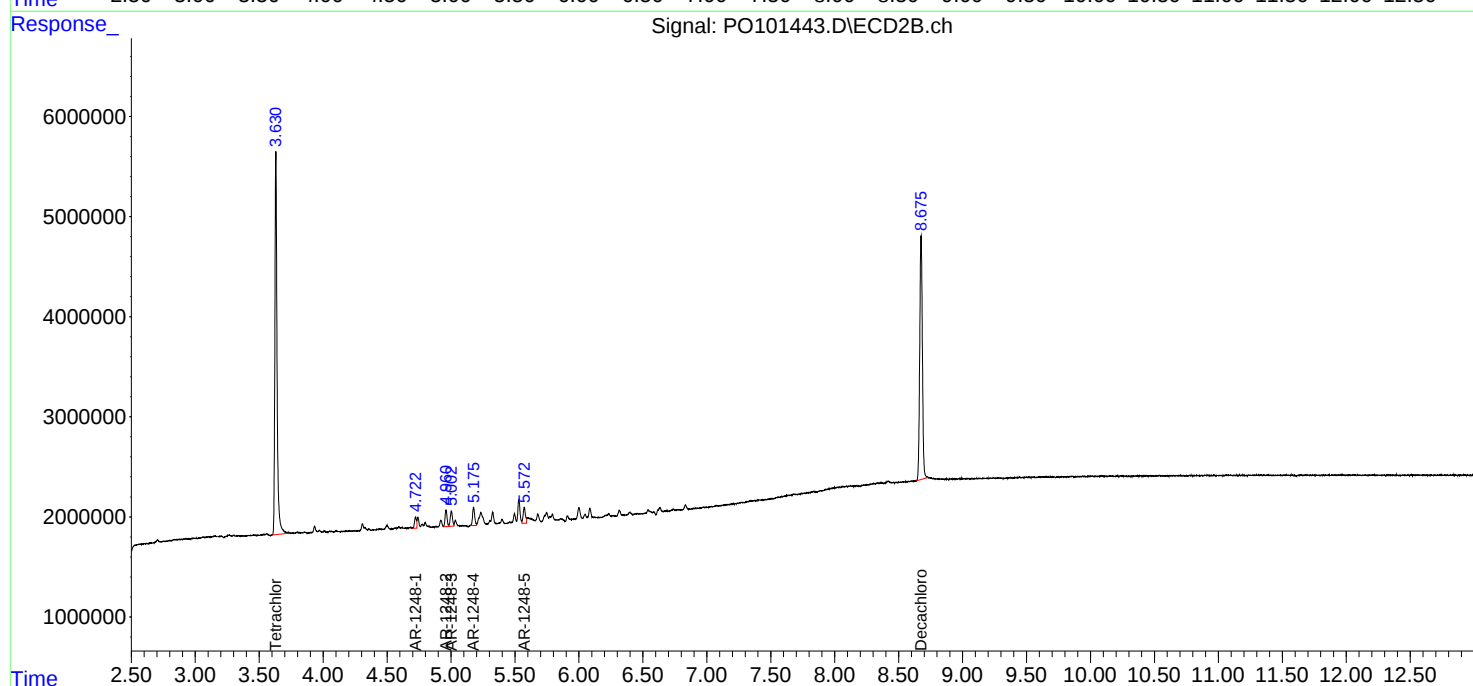
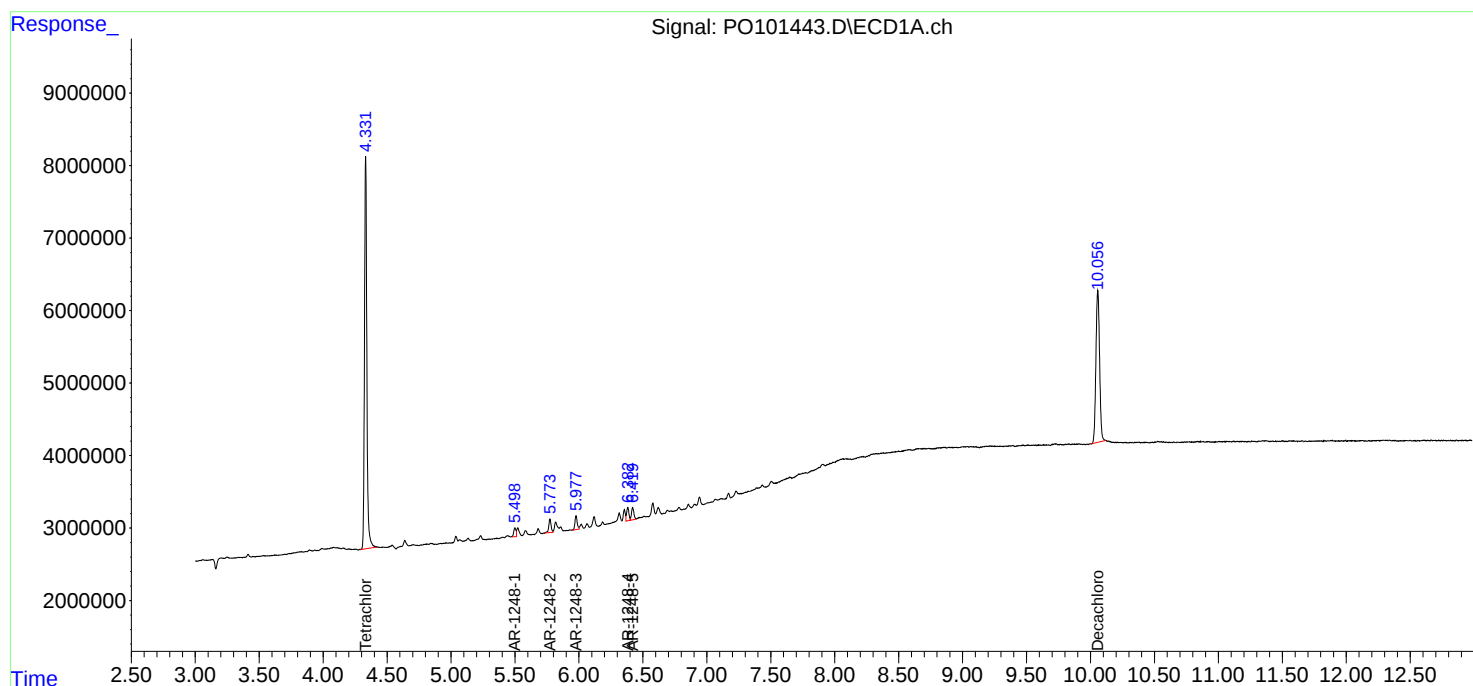
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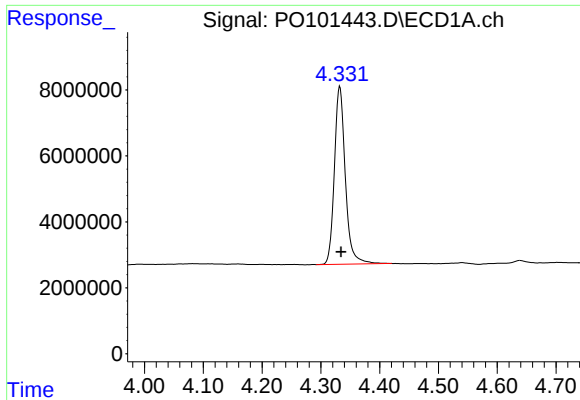
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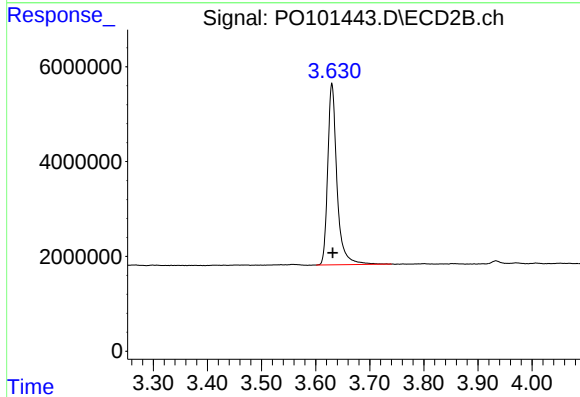
#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 69726741
Conc: 18.16 ng/ml

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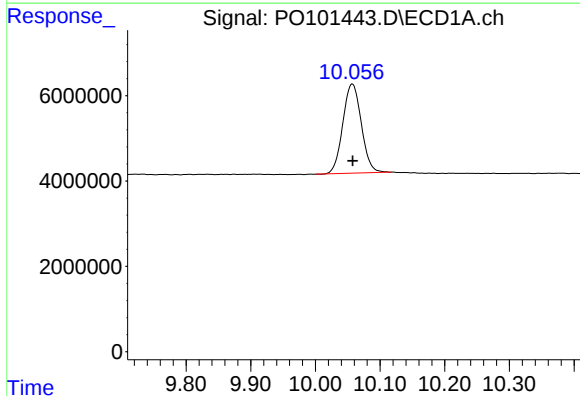
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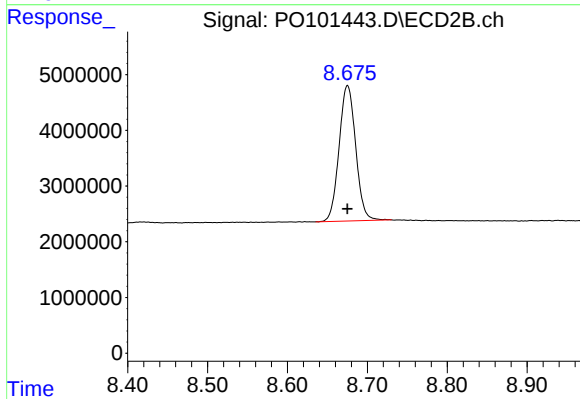
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.001 min
Response: 45377045
Conc: 17.56 ng/ml



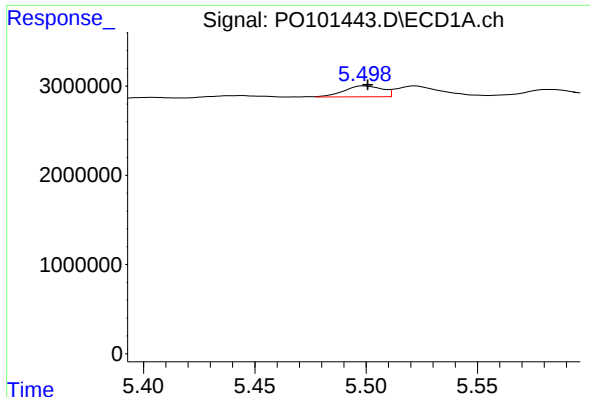
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: 0.000 min
Response: 41599502
Conc: 17.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 35107897
Conc: 18.53 ng/ml



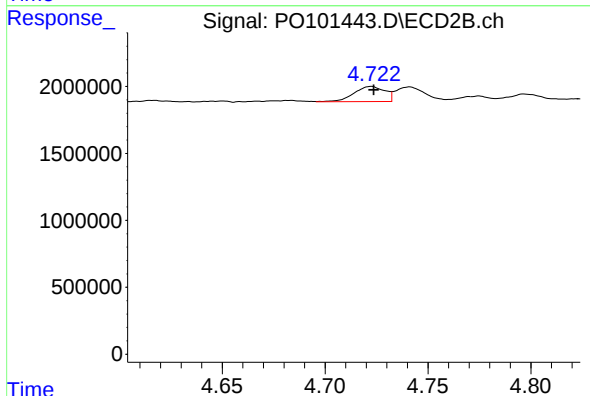
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 1558727
Conc: 26.89 ng/ml

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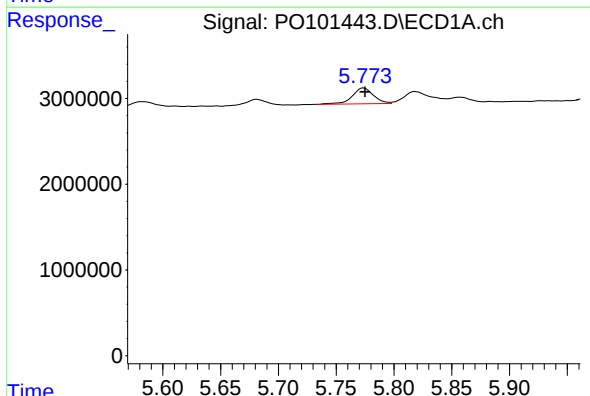
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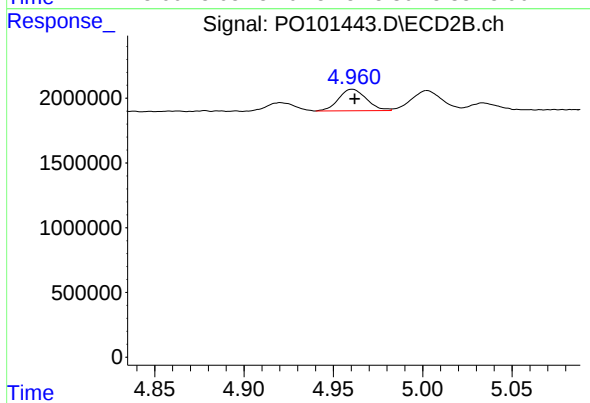
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.001 min
Response: 1186101
Conc: 26.51 ng/ml



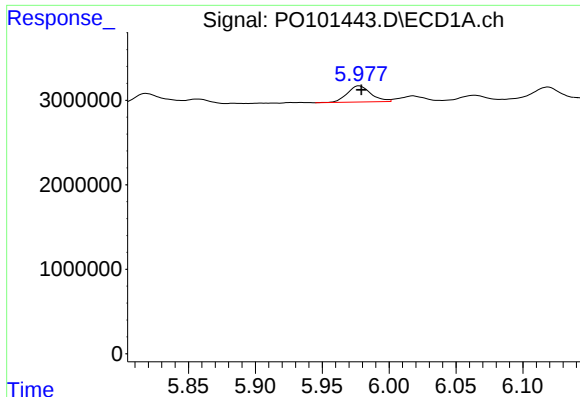
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 2349160
Conc: 23.33 ng/ml m



#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 1798163
Conc: 25.57 ng/ml



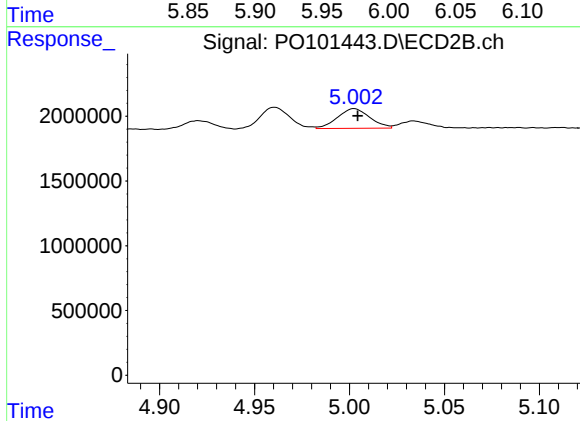
#23 AR-1248-3

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 2364435
Conc: 22.82 ng/ml

Instrument :
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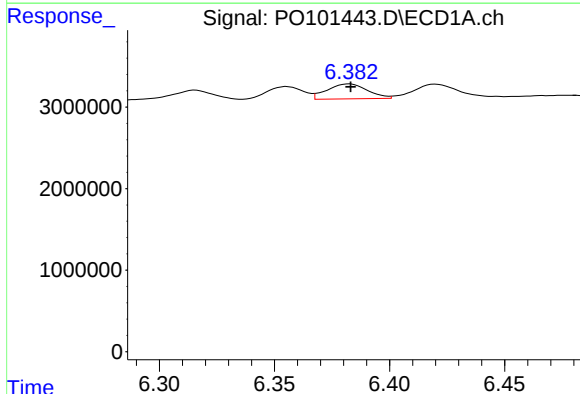
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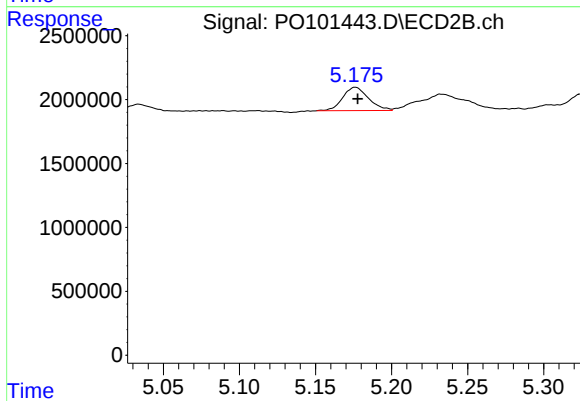
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 1809391
Conc: 24.88 ng/ml



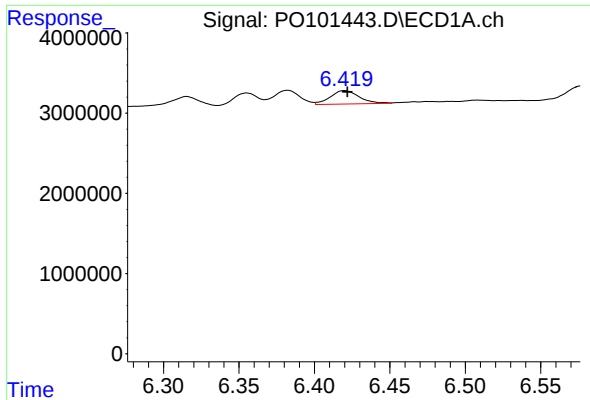
#24 AR-1248-4

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 2252151
Conc: 24.80 ng/ml



#24 AR-1248-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 2161033
Conc: 25.42 ng/ml



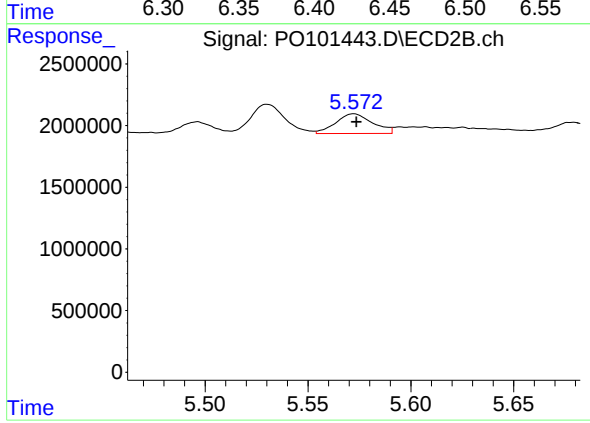
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 2226280
Conc: 24.96 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 1996781
Conc: 29.16 ng/ml