

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 11:19
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :Ankita Jodhani 12/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 13:58:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 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...	4.478	3.702	73259991	67642955	42.922	45.098
2) SA Decachlor...	10.356	8.792	41289174	60317916	56.845	53.903
Target Compounds						
21) L5 AR-1248-1	5.665	4.806	12086790	9433513	467.527	471.870
22) L5 AR-1248-2	5.942	5.047	17466332	12820126	427.083m	458.176
23) L5 AR-1248-3	6.149	5.089	19758787	13525715	461.298	468.375
24) L5 AR-1248-4	6.558	5.263	19113440	15536892	507.104	473.835
25) L5 AR-1248-5	6.597	5.661	18690723	15232600	506.073	509.935

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

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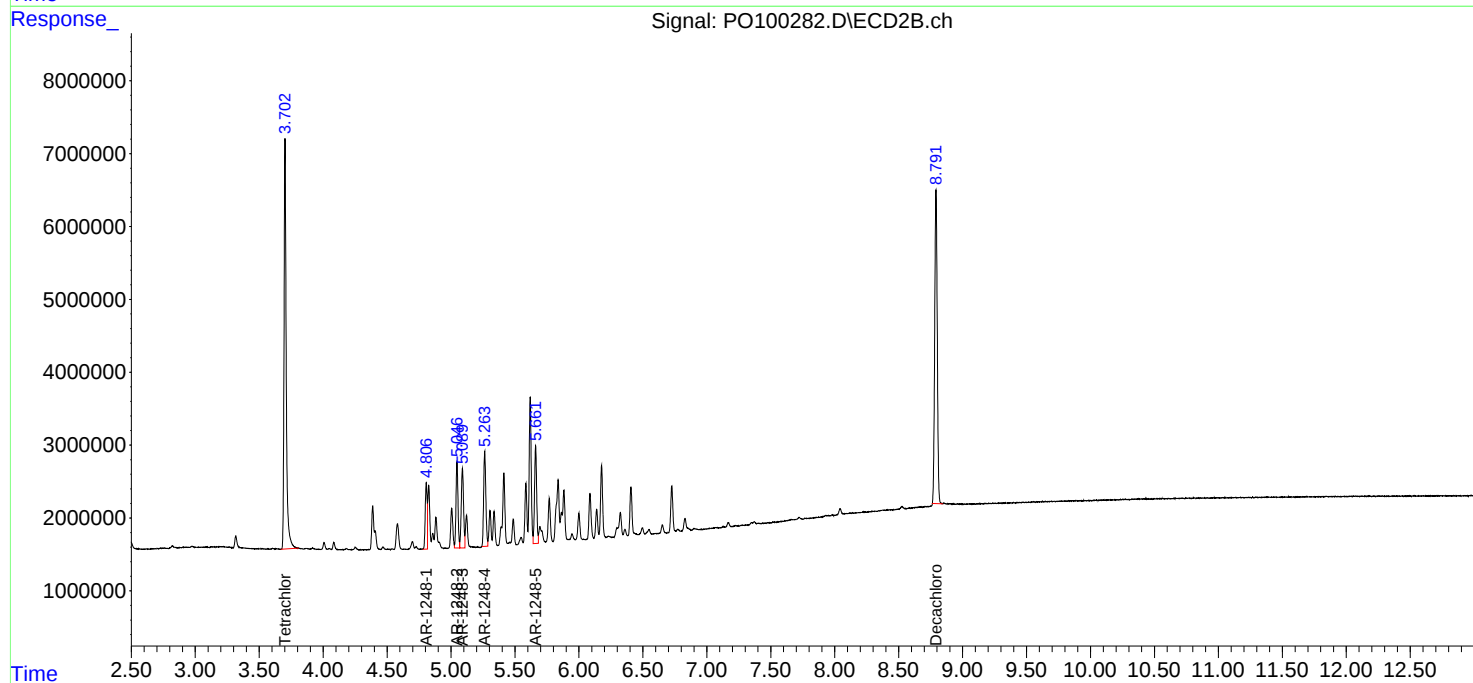
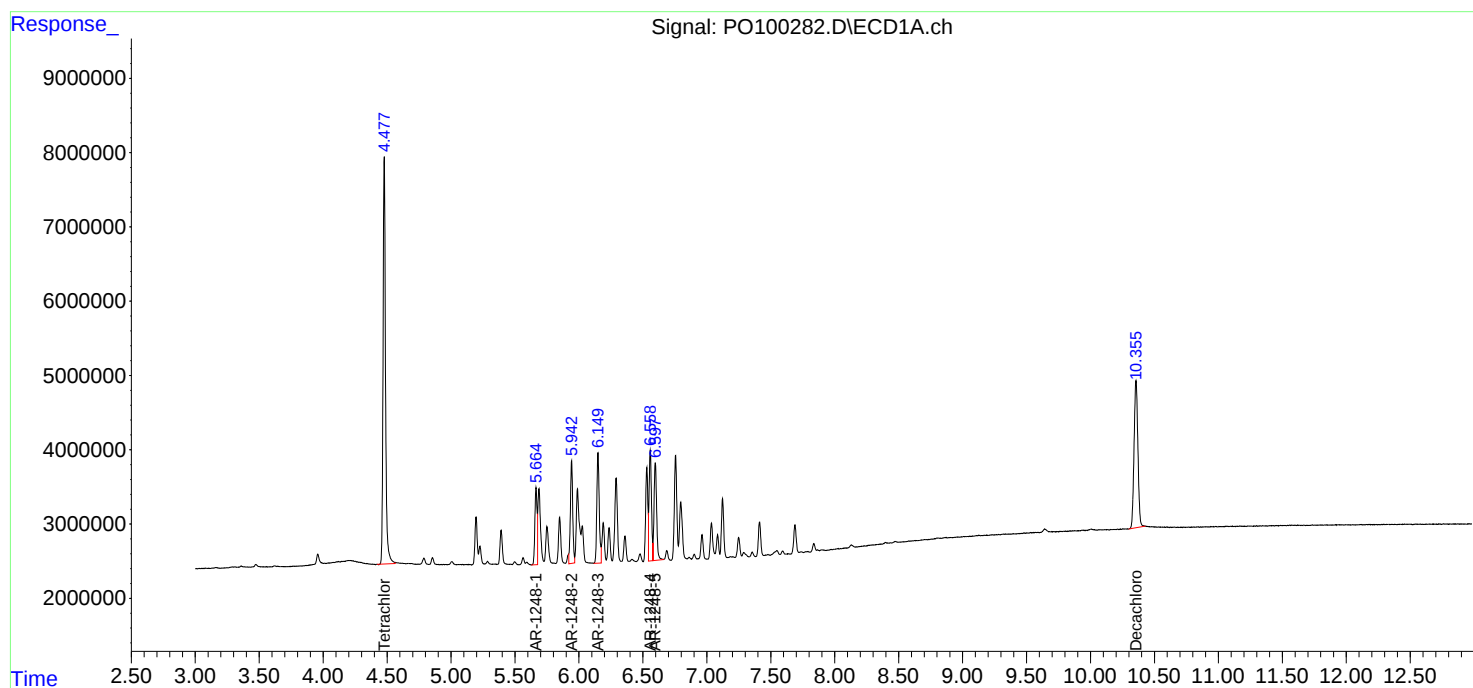
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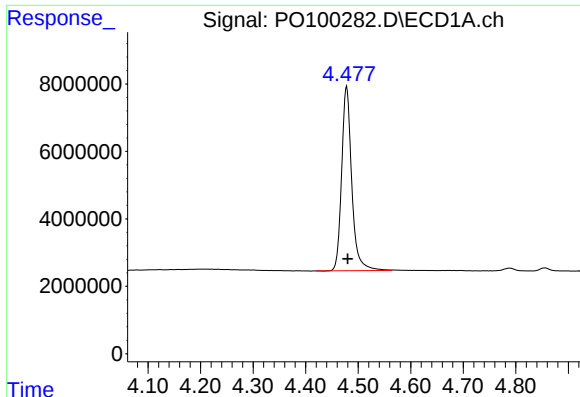
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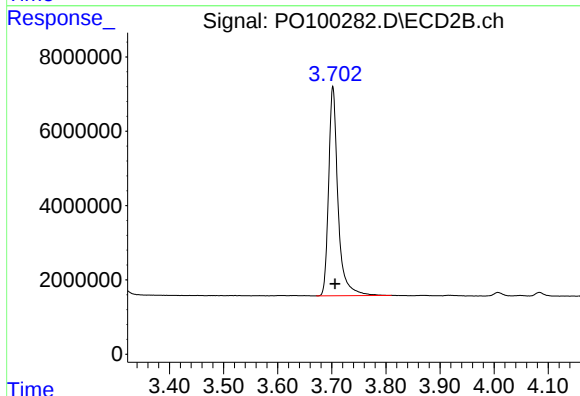
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 73259991
Conc: 42.92 ng/ml

Instrument :
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ClientSampleId :
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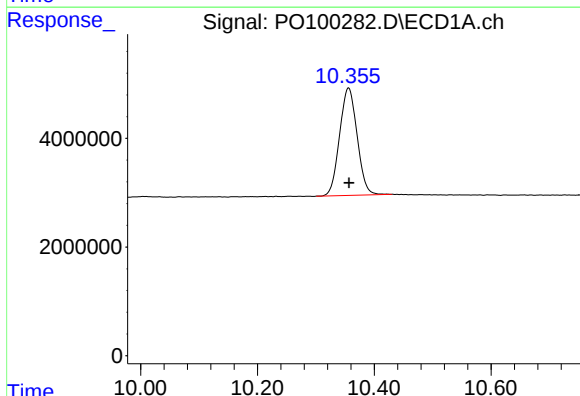
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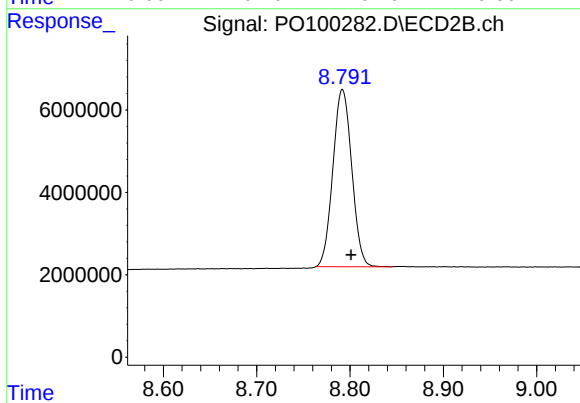
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 67642955
Conc: 45.10 ng/ml



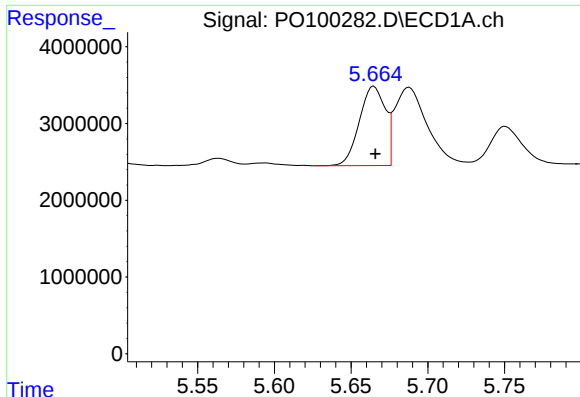
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 41289174
Conc: 56.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.009 min
Response: 60317916
Conc: 53.90 ng/ml



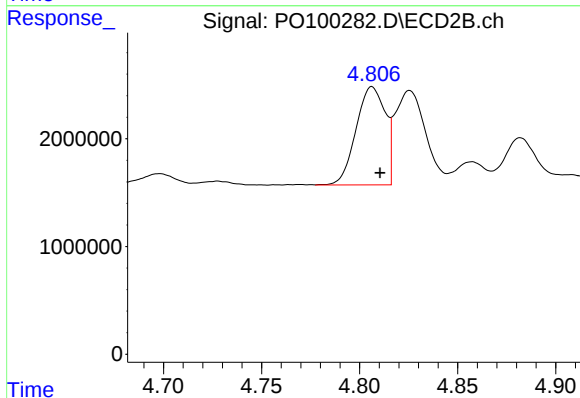
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 12086790
Conc: 467.53 ng/ml

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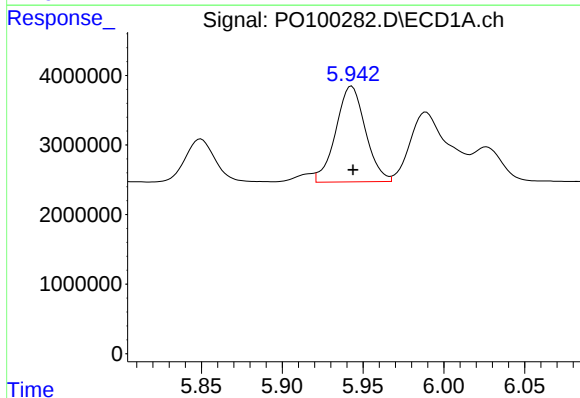
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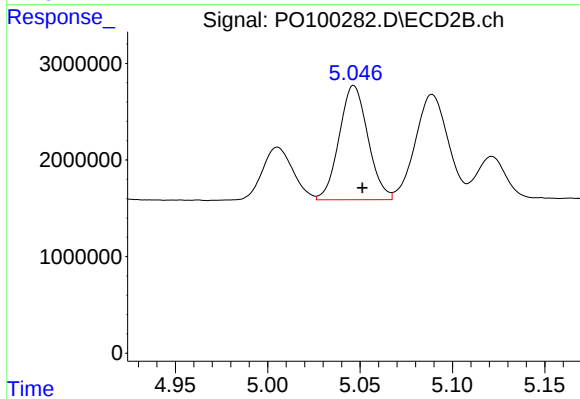
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 9433513
Conc: 471.87 ng/ml



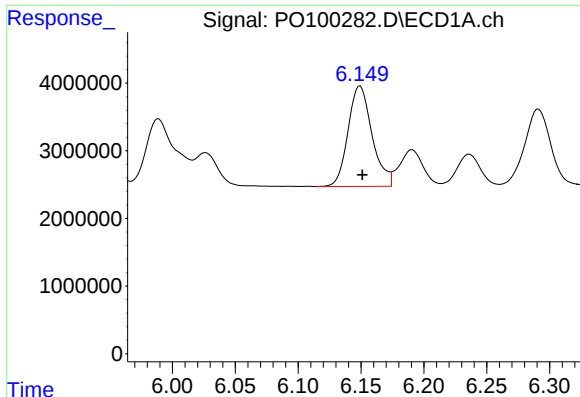
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 17466332
Conc: 427.08 ng/ml m



#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 12820126
Conc: 458.18 ng/ml



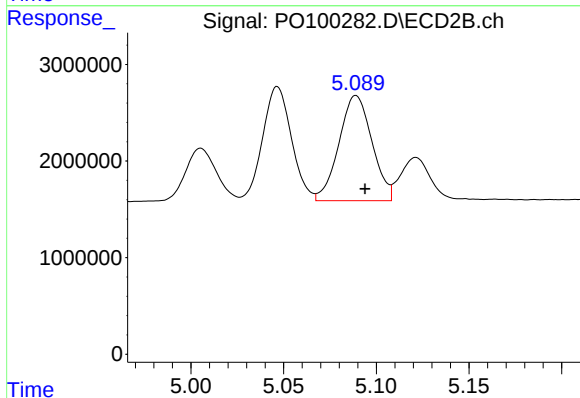
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 19758787
Conc: 461.30 ng/ml

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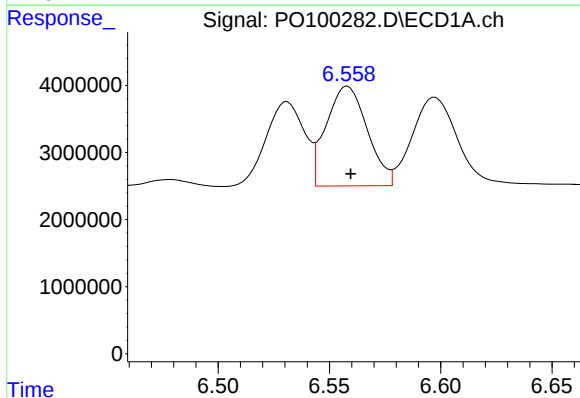
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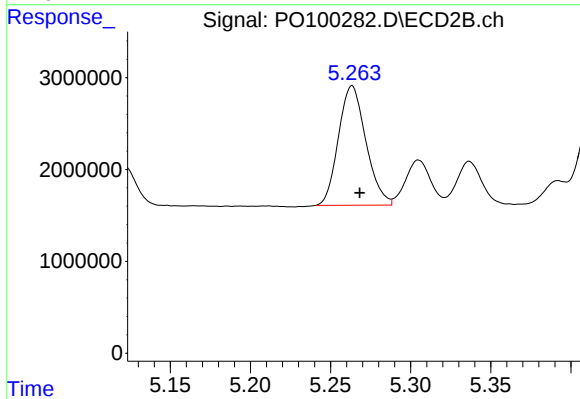
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 13525715
Conc: 468.38 ng/ml



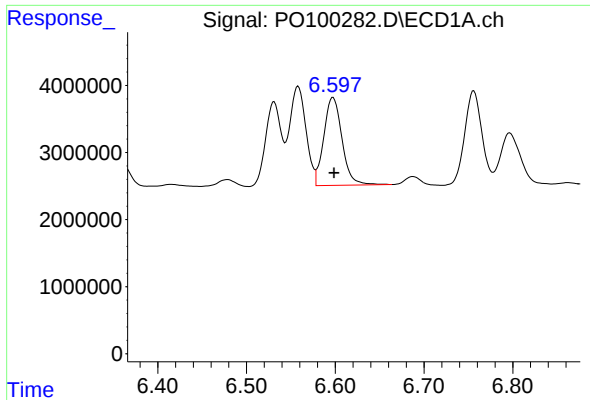
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 19113440
Conc: 507.10 ng/ml



#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 15536892
Conc: 473.84 ng/ml



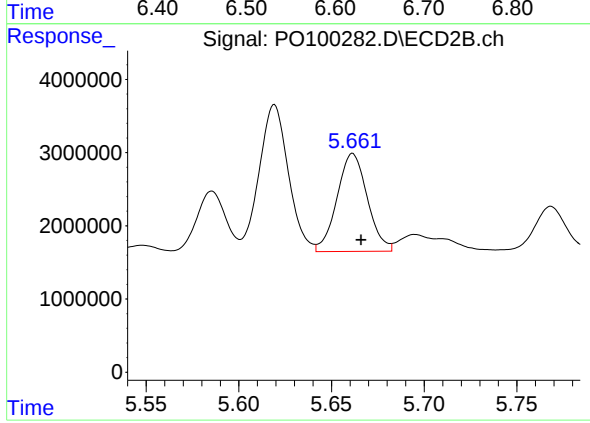
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 18690723
Conc: 506.07 ng/ml

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#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 15232600
Conc: 509.93 ng/ml