

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120523\
 Data File : PO100297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 15:32
 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 16:45:18 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	70156116	68086959	41.103	45.394
2) SA Decachlor...	10.356	8.794	39938985	57752149	54.986	51.610
Target Compounds						
21) L5 AR-1248-1	5.665	4.806	11555615	9230527	446.980	461.717
22) L5 AR-1248-2	5.942	5.047	16775058	12879235	410.180m	460.289
23) L5 AR-1248-3	6.149	5.089	18729014	13590760	437.256	470.628
24) L5 AR-1248-4	6.558	5.263	18546939	15577507	492.074	475.074
25) L5 AR-1248-5	6.598	5.661	18102713	15163159	490.152	507.610

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

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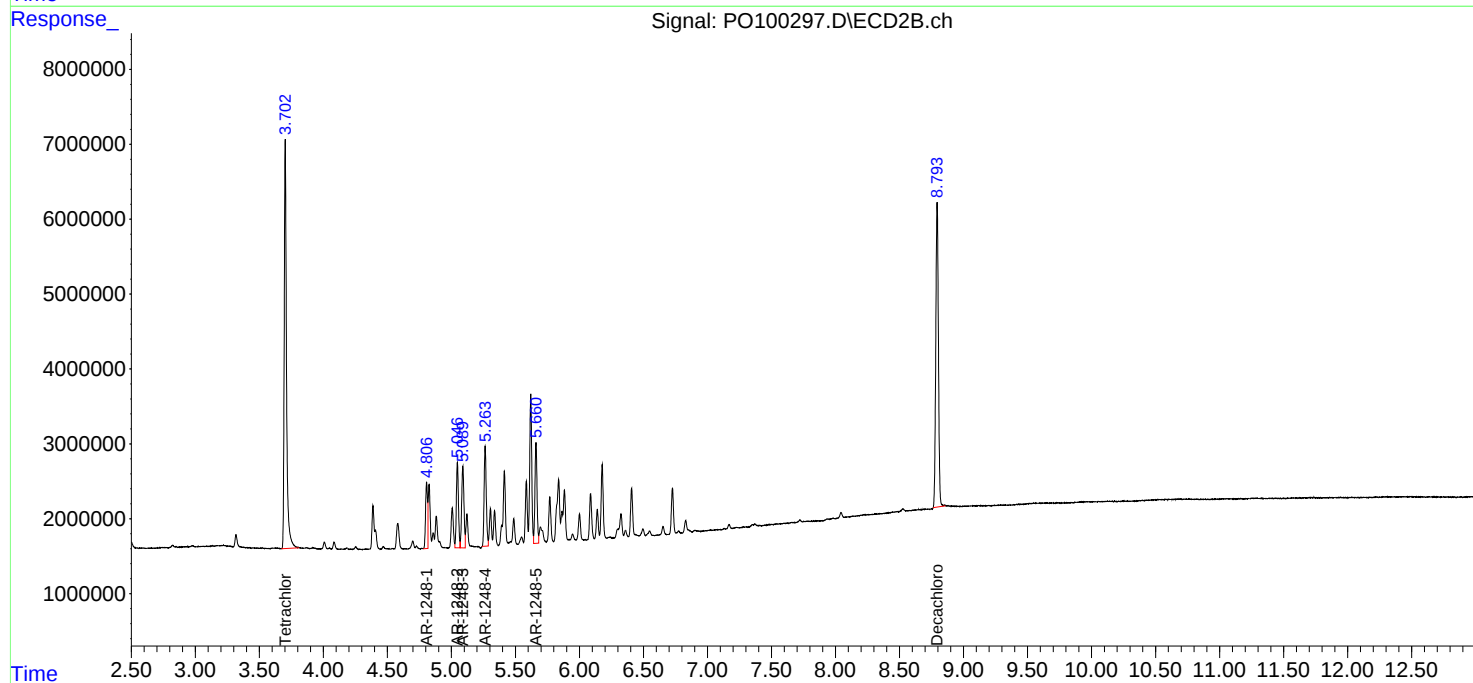
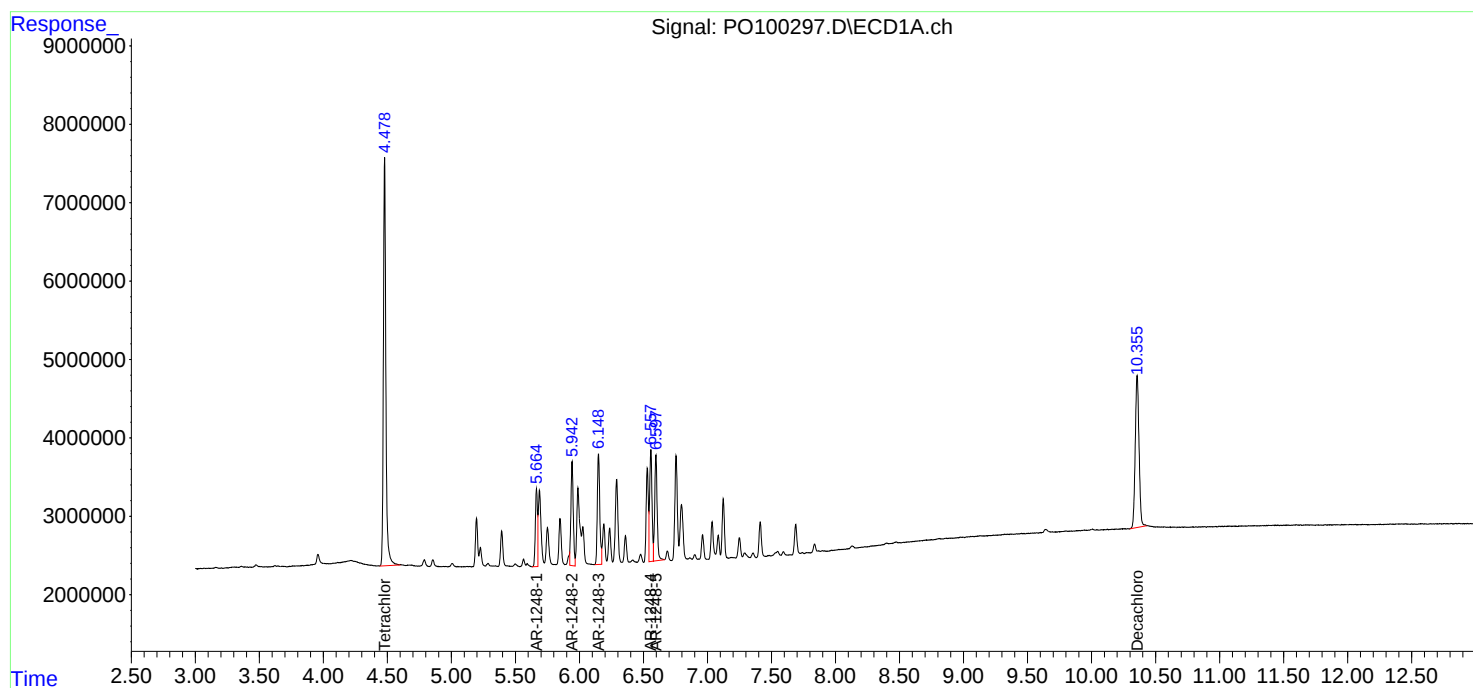
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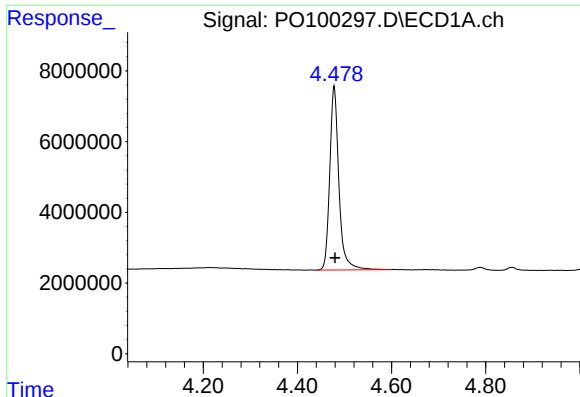
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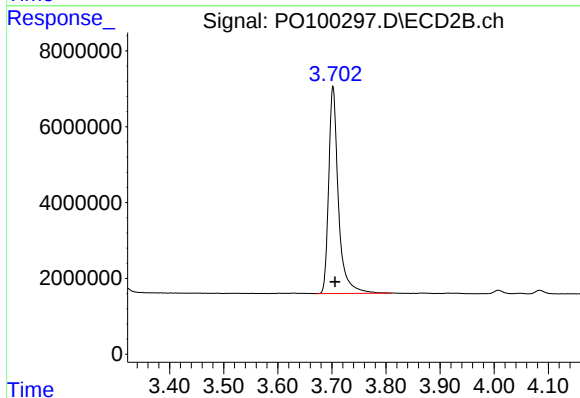
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 70156116
Conc: 41.10 ng/ml

Instrument :
ECD_O
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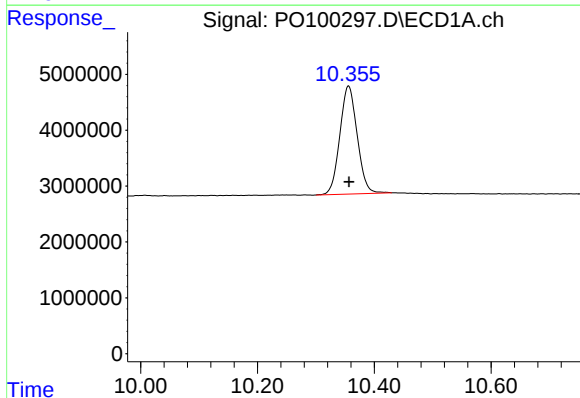
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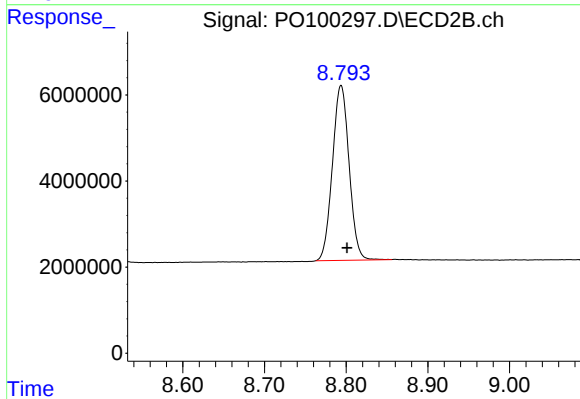
#1 Tetrachloro-m-xylene

R.T.: 3.702 min
Delta R.T.: -0.004 min
Response: 68086959
Conc: 45.39 ng/ml



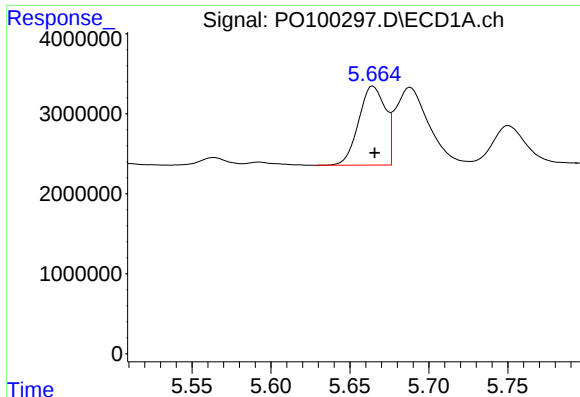
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: 0.000 min
Response: 39938985
Conc: 54.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.794 min
Delta R.T.: -0.007 min
Response: 57752149
Conc: 51.61 ng/ml



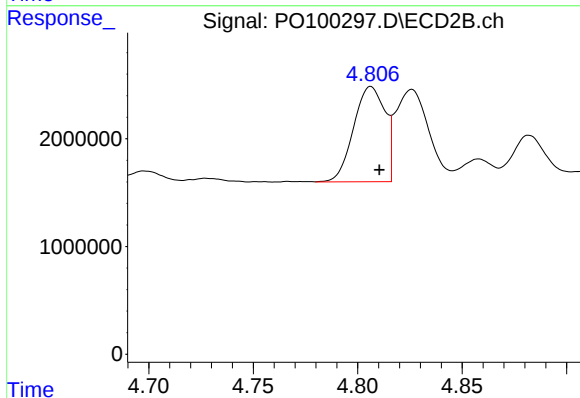
#21 AR-1248-1

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 11555615
Conc: 446.98 ng/ml

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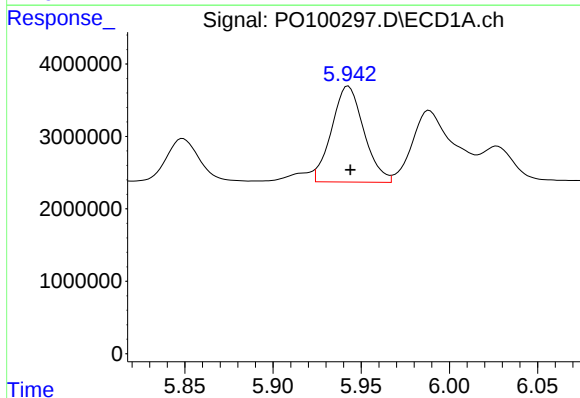
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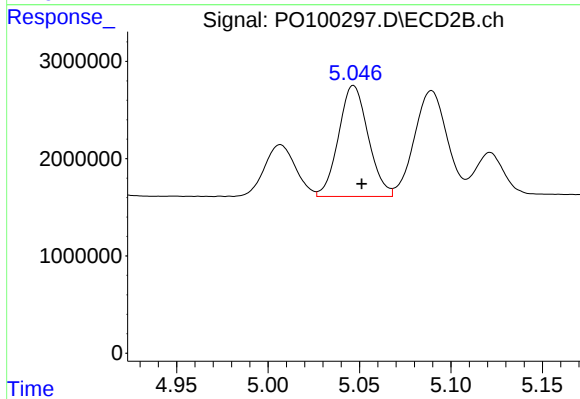
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 9230527
Conc: 461.72 ng/ml



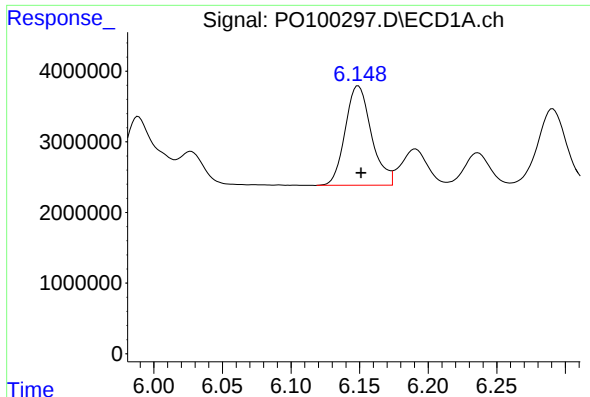
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 16775058
Conc: 410.18 ng/ml m



#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 12879235
Conc: 460.29 ng/ml



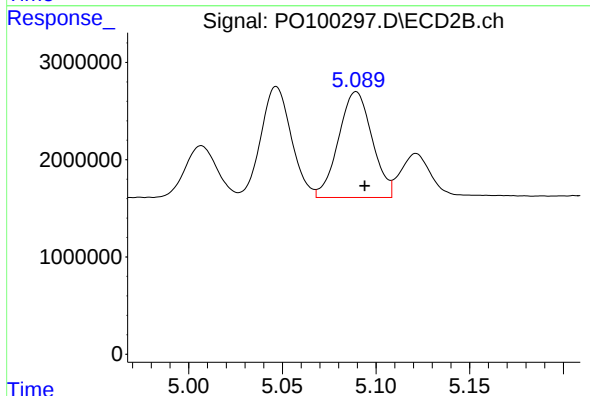
#23 AR-1248-3

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 18729014
Conc: 437.26 ng/ml

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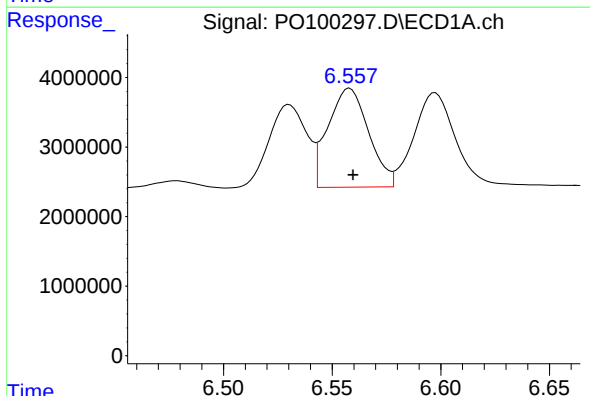
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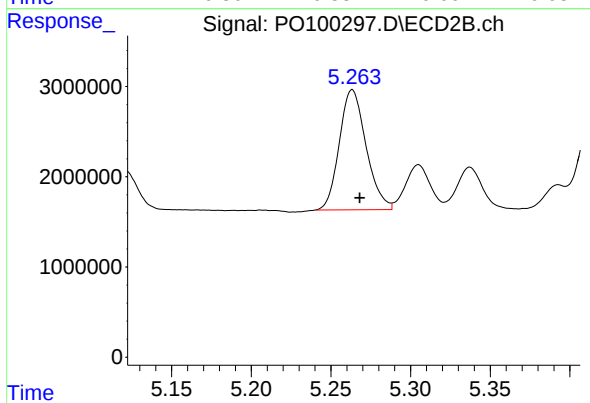
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 13590760
Conc: 470.63 ng/ml



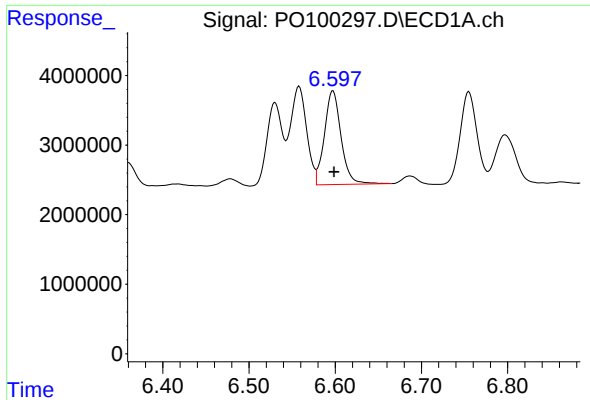
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 18546939
Conc: 492.07 ng/ml



#24 AR-1248-4

R.T.: 5.263 min
Delta R.T.: -0.005 min
Response: 15577507
Conc: 475.07 ng/ml



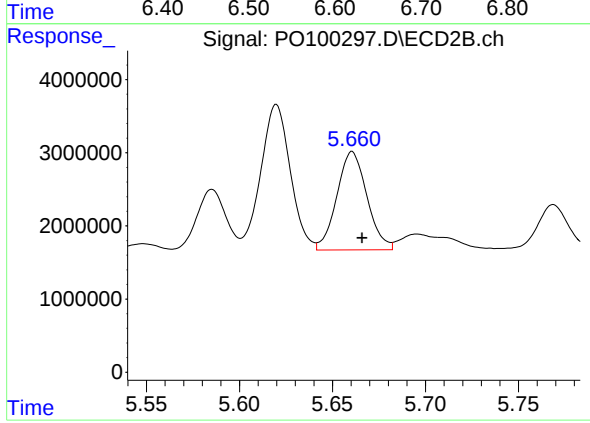
#25 AR-1248-5

R.T.: 6.598 min
Delta R.T.: -0.001 min
Response: 18102713
Conc: 490.15 ng/ml

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#25 AR-1248-5

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 15163159
Conc: 507.61 ng/ml