

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022025\
 Data File : P0109437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 20:08
 Operator : YP/AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2025
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 02:28:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 02:26:34 2025
 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...	3.697	3.693	45284325	24258325	4.794	4.617
2) SA Decachlor...	8.755	8.706	43522830	16219813	5.310	5.372
Target Compounds						
16) L4 AR-1242-1	4.792	4.777	13835003	7073196	52.488	53.131
17) L4 AR-1242-2	4.811	4.796	18548986	9458809	51.522	51.612
18) L4 AR-1242-3	4.867	4.971	12898843	4970561	50.274	48.614
19) L4 AR-1242-4	4.988	5.055	10088199	5702832	50.392	52.907
20) L4 AR-1242-5	5.641	5.577	11831514	6828665	55.698m	54.525m

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

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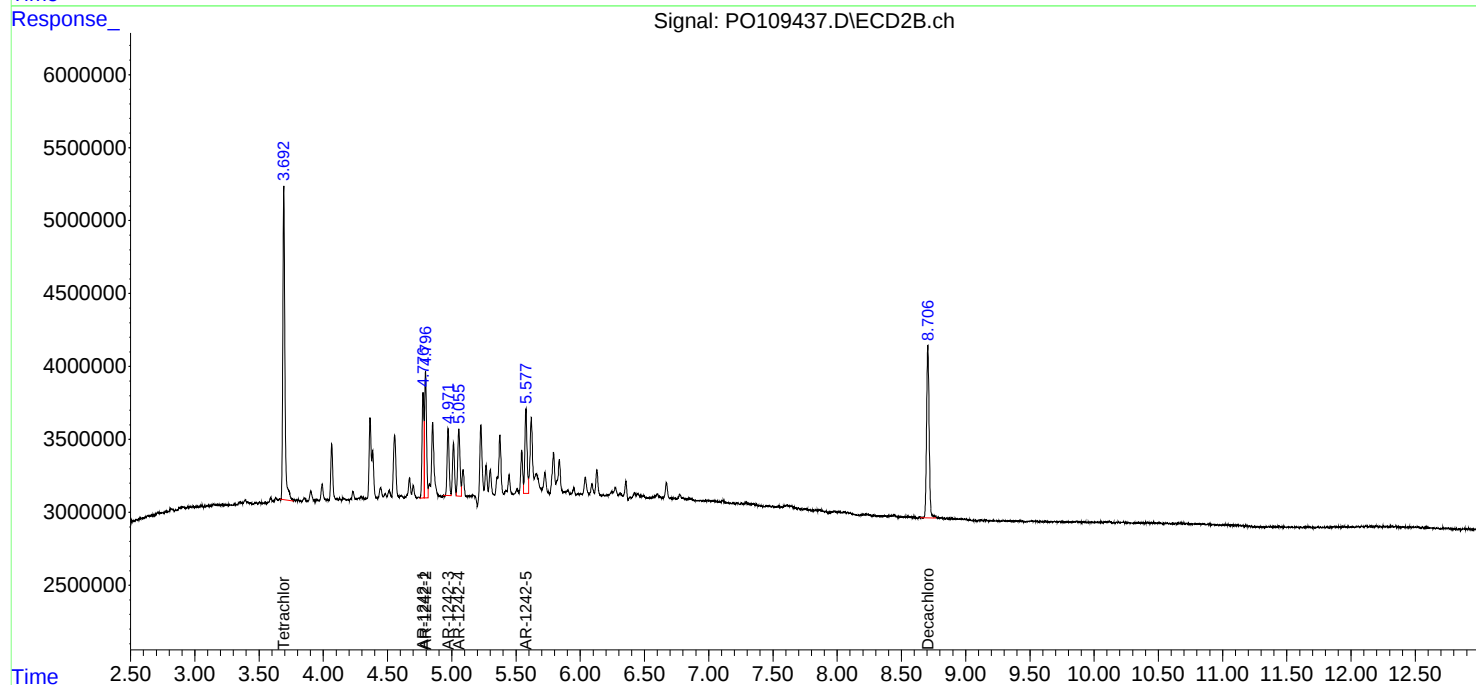
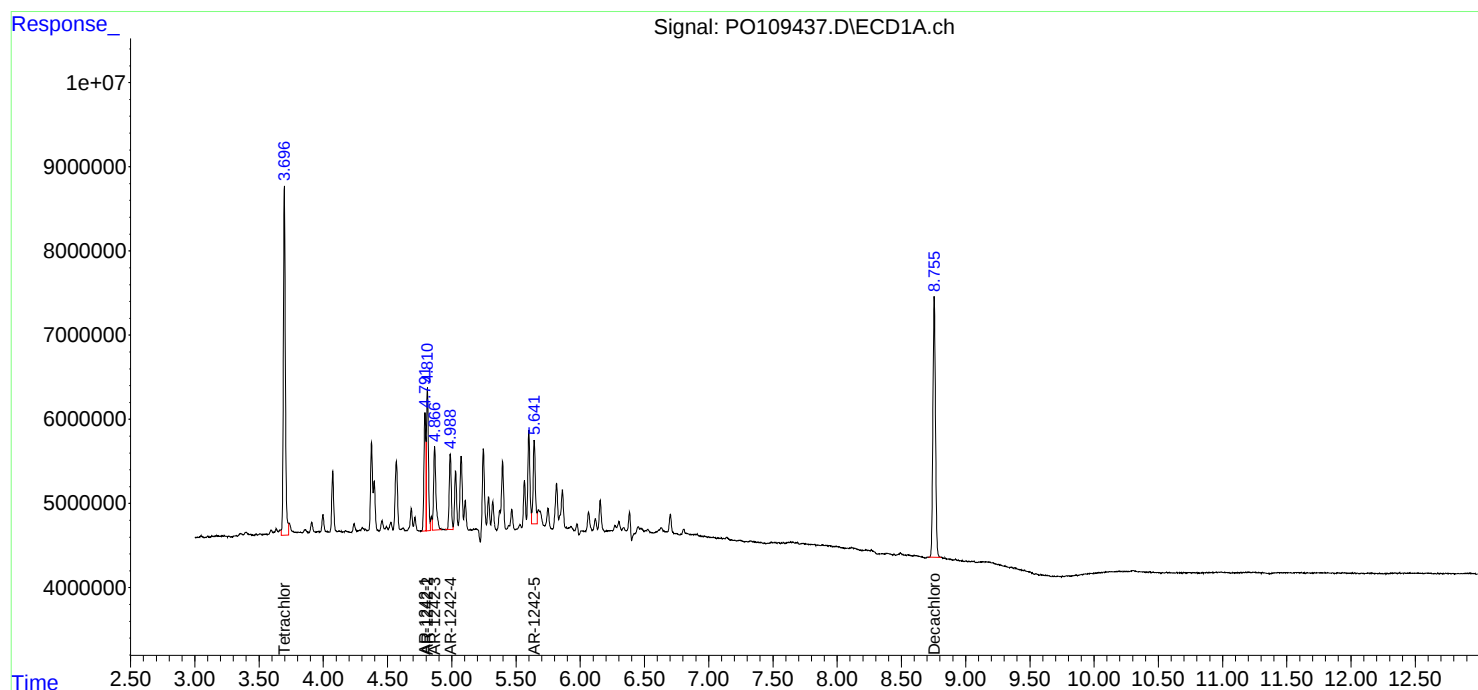
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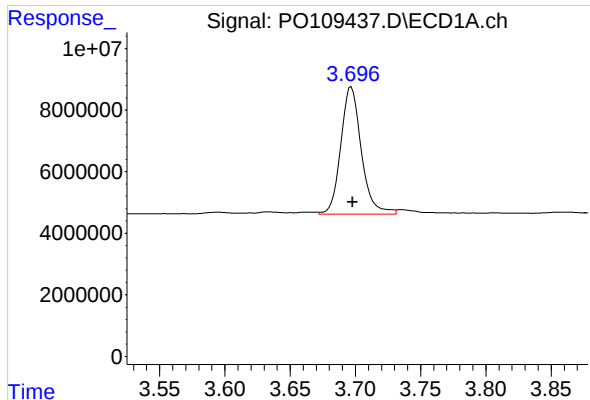
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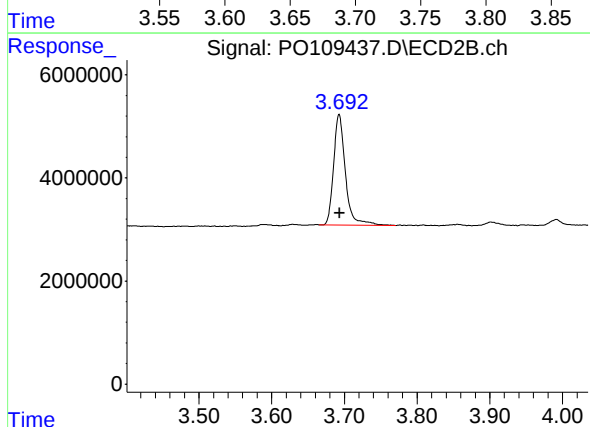
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 45284325
Conc: 4.79 ng/ml

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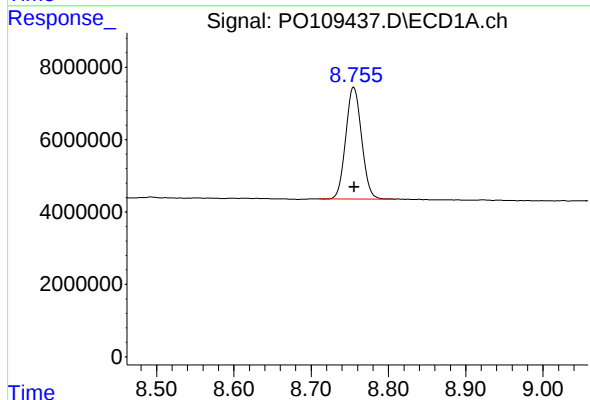
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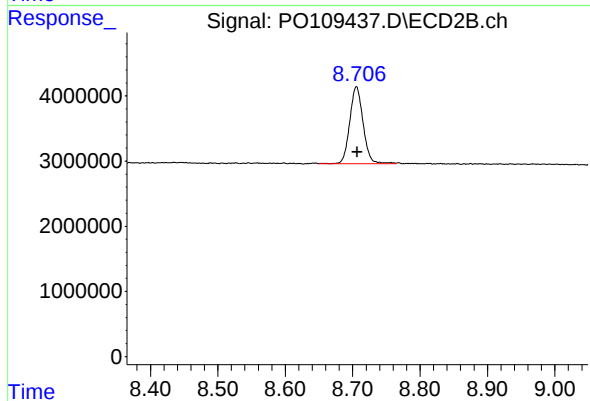
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: 0.000 min
Response: 24258325
Conc: 4.62 ng/ml



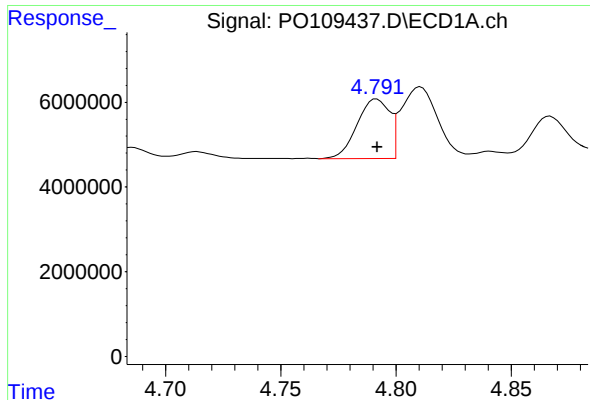
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 43522830
Conc: 5.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: -0.001 min
Response: 16219813
Conc: 5.37 ng/ml



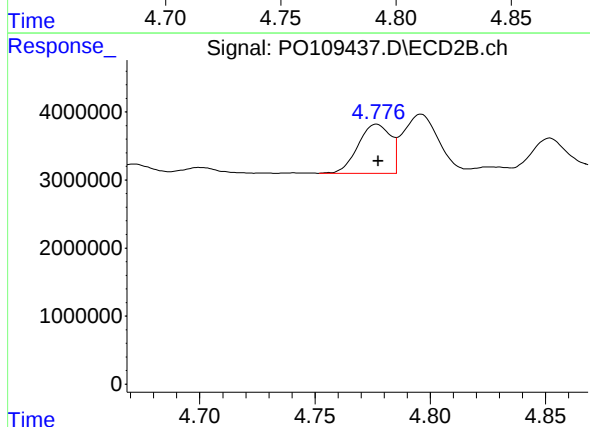
#16 AR-1242-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 13835003
Conc: 52.49 ng/ml

Instrument :
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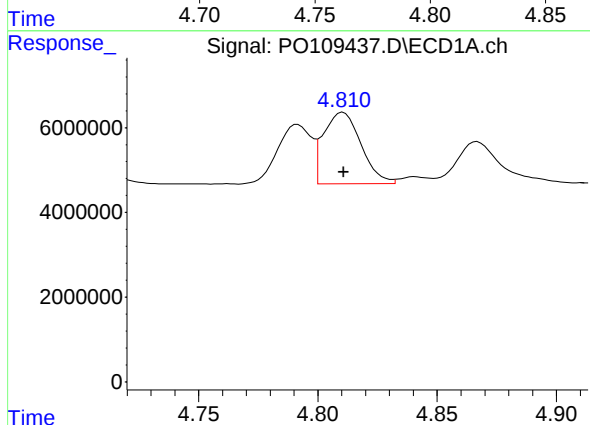
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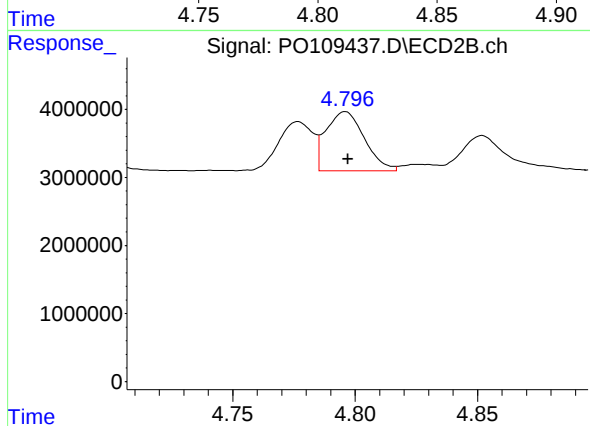
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 7073196
Conc: 53.13 ng/ml



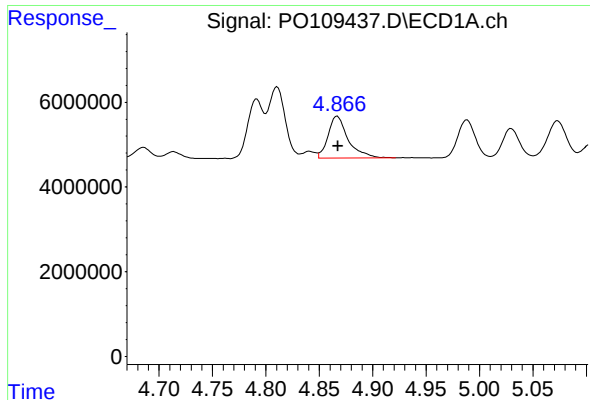
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.000 min
Response: 18548986
Conc: 51.52 ng/ml



#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 9458809
Conc: 51.61 ng/ml



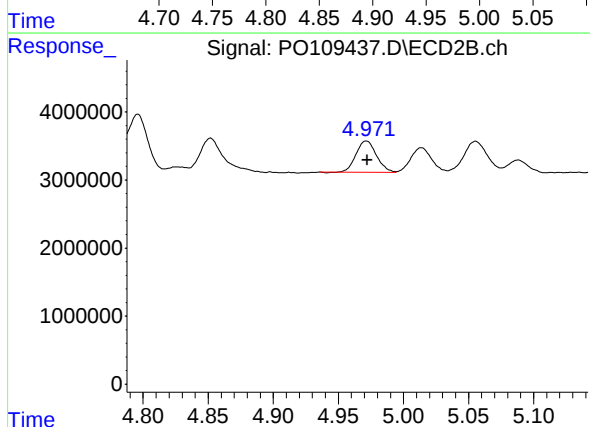
#18 AR-1242-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 12898843
Conc: 50.27 ng/ml

Instrument :
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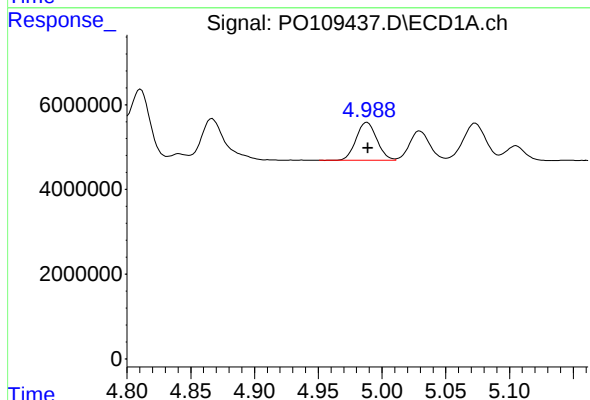
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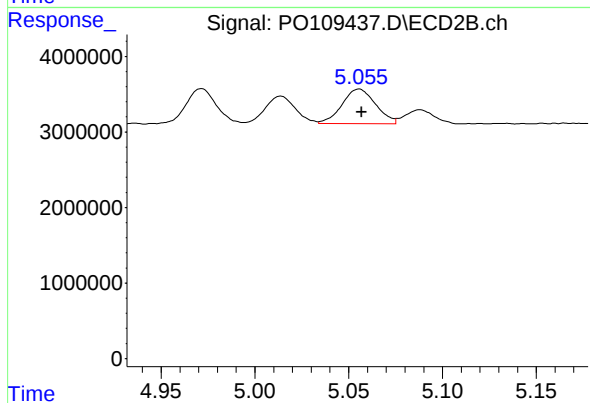
#18 AR-1242-3

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 4970561
Conc: 48.61 ng/ml



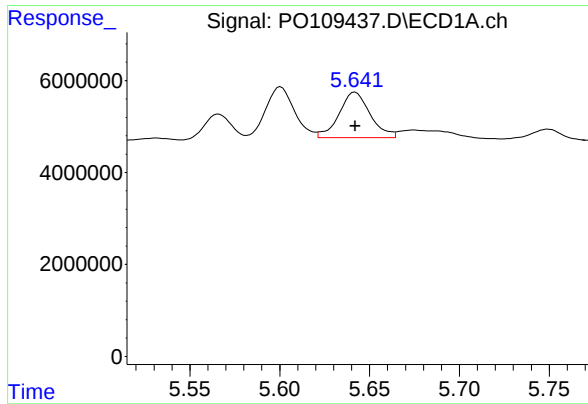
#19 AR-1242-4

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 10088199
Conc: 50.39 ng/ml



#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 5702832
Conc: 52.91 ng/ml



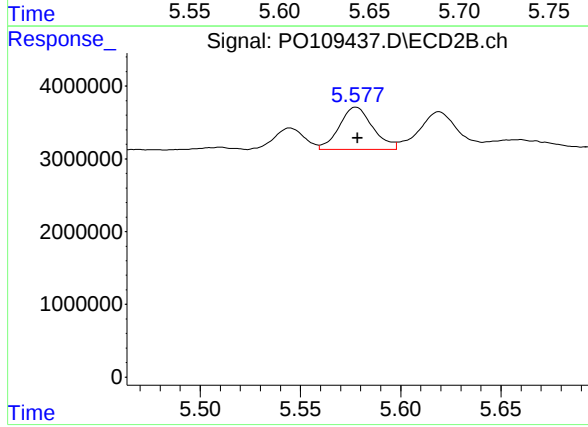
#20 AR-1242-5

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 11831514
Conc: 55.70 ng/ml

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#20 AR-1242-5

R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 6828665
Conc: 54.52 ng/ml m