

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 16:36
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 06:19:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.641	365.0E6	217.5E6	51.862	48.696
2)	SA Decachlor...	9.911	8.624	225.6E6	184.3E6	51.046m	47.223
Target Compounds							
16)	L4 AR-1242-1	5.476	4.716	93875706	67100107	504.056m	458.893m
17)	L4 AR-1242-2	5.498	4.736	145.1E6	97226699	485.510	469.359
18)	L4 AR-1242-3	5.559	4.910	86159007	50670127	502.769	452.503
19)	L4 AR-1242-4	5.655	4.994	68225179	49595548	476.487	462.942
20)	L4 AR-1242-5	6.381	5.513	64911563	66846307	460.505	467.726

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

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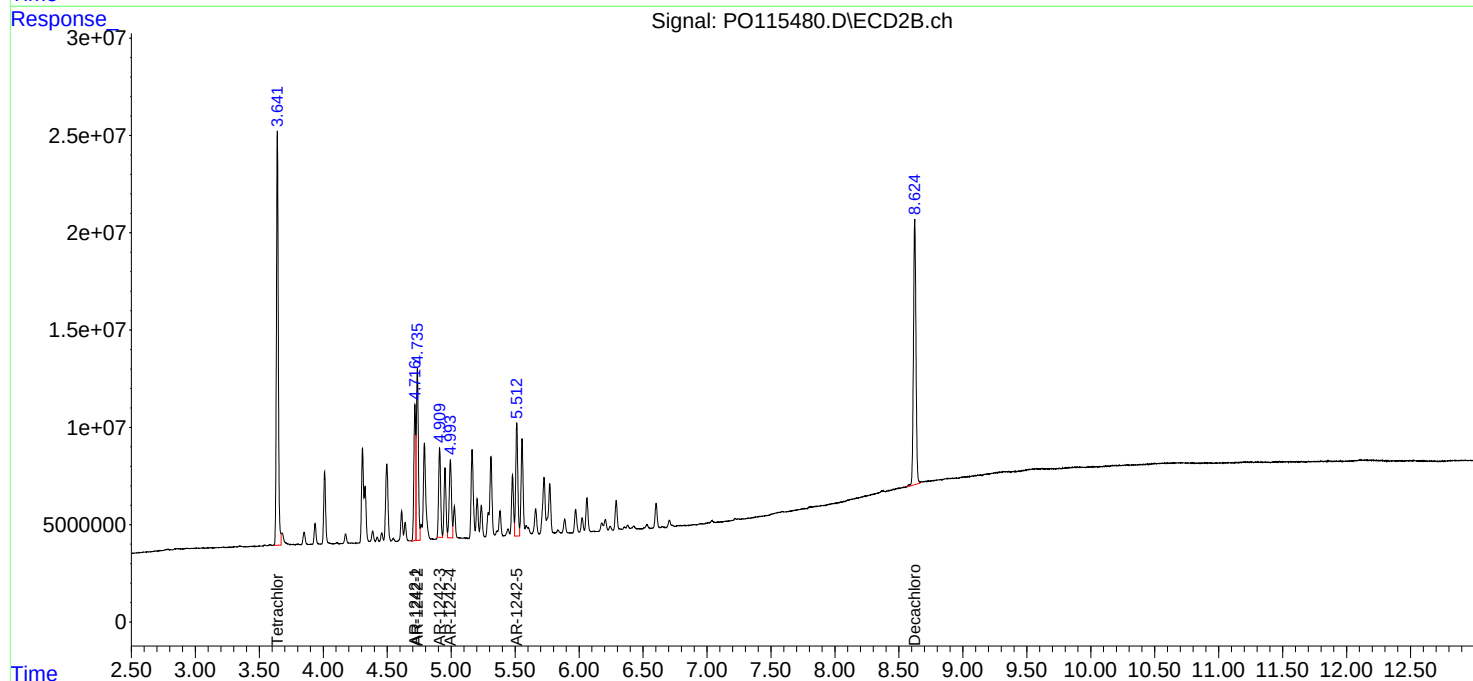
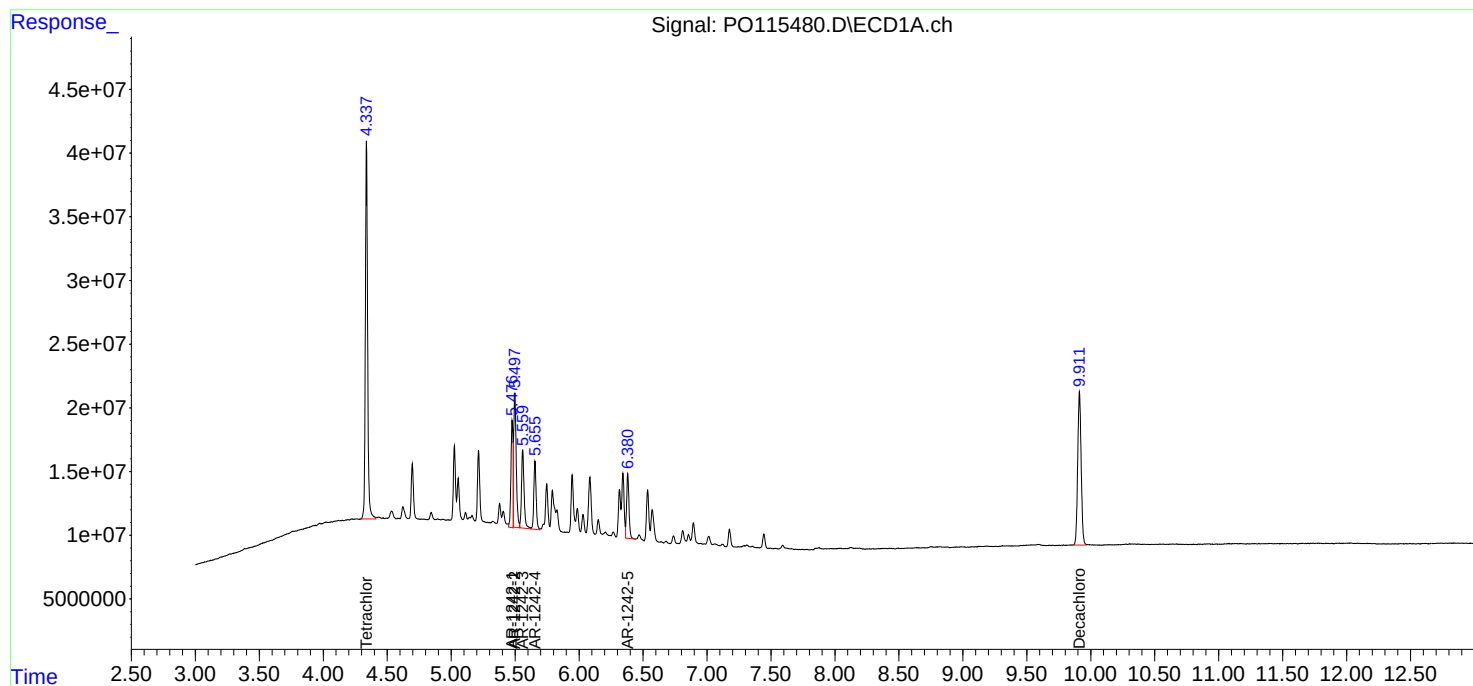
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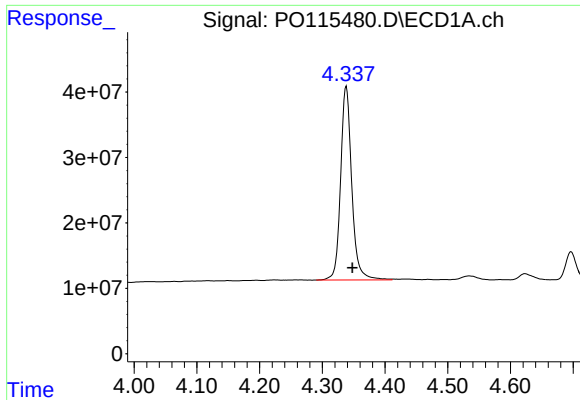
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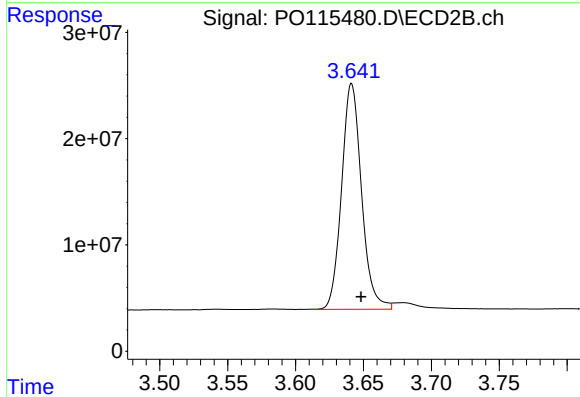
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 365012536
Conc: 51.86 ng/ml

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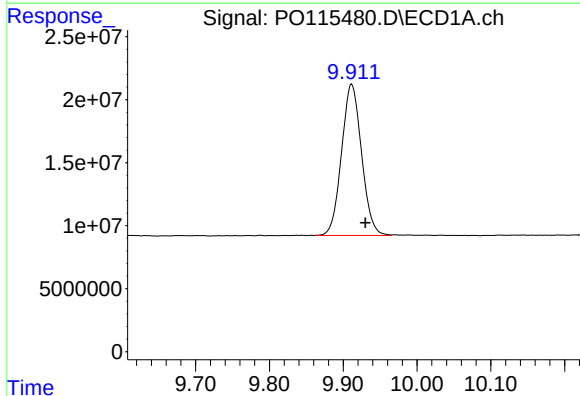
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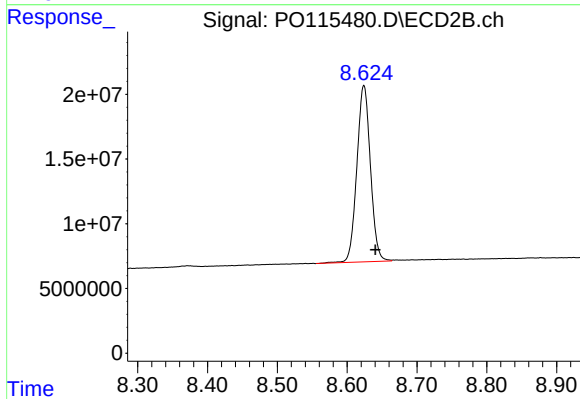
#1 Tetrachloro-m-xylene

R.T.: 3.641 min
Delta R.T.: -0.007 min
Response: 217513867
Conc: 48.70 ng/ml



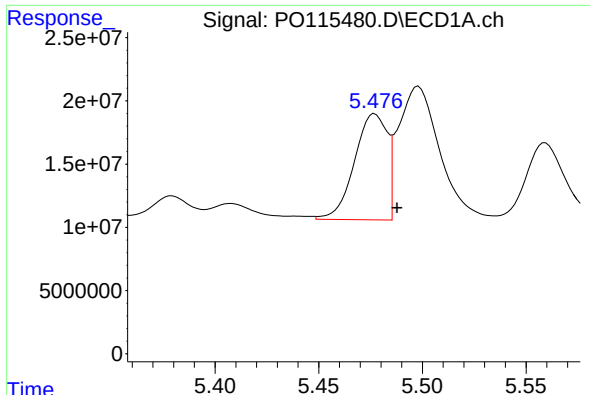
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.019 min
Response: 225633986
Conc: 51.05 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 184349981
Conc: 47.22 ng/ml



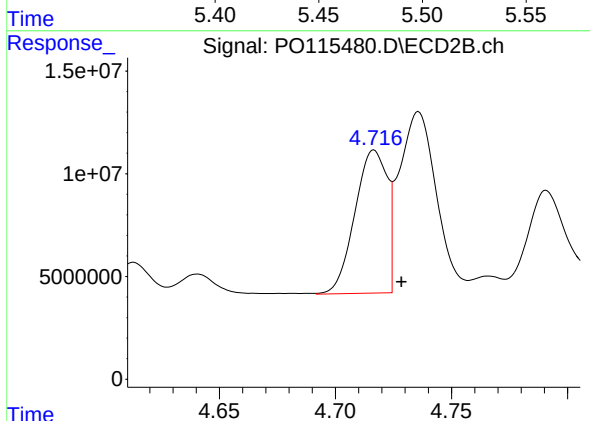
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.011 min
Response: 93875706
Conc: 504.06 ng/ml

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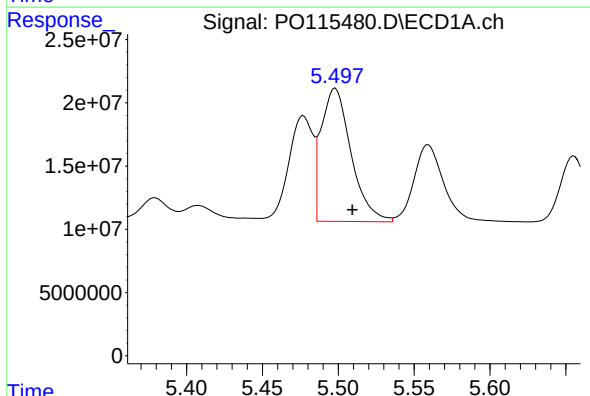
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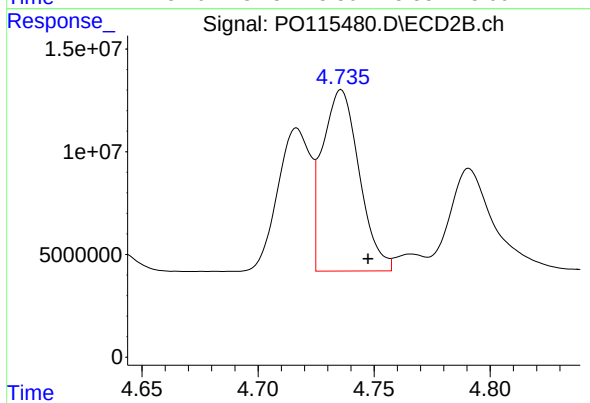
#16 AR-1242-1

R.T.: 4.716 min
Delta R.T.: -0.012 min
Response: 67100107
Conc: 458.89 ng/ml m



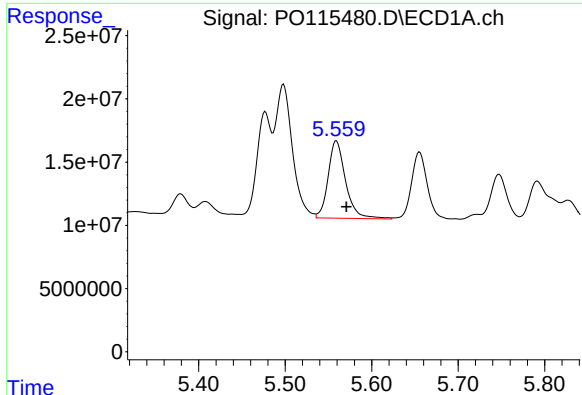
#17 AR-1242-2

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 145058802
Conc: 485.51 ng/ml



#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.012 min
Response: 97226699
Conc: 469.36 ng/ml



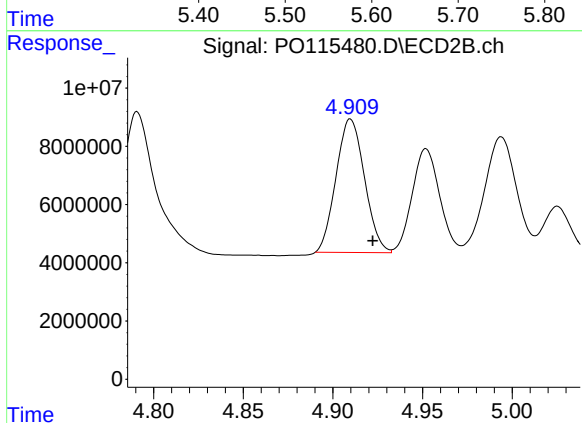
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.012 min
Response: 86159007
Conc: 502.77 ng/ml

Instrument :
ECD_O
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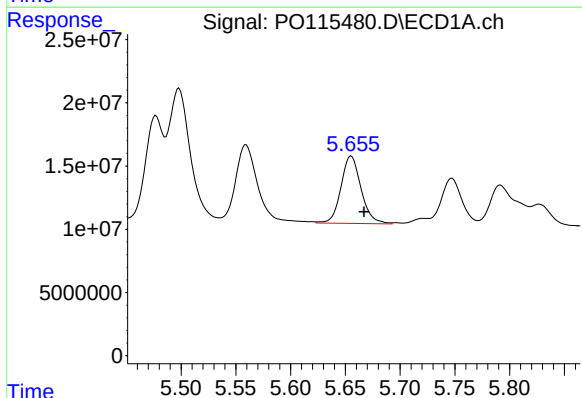
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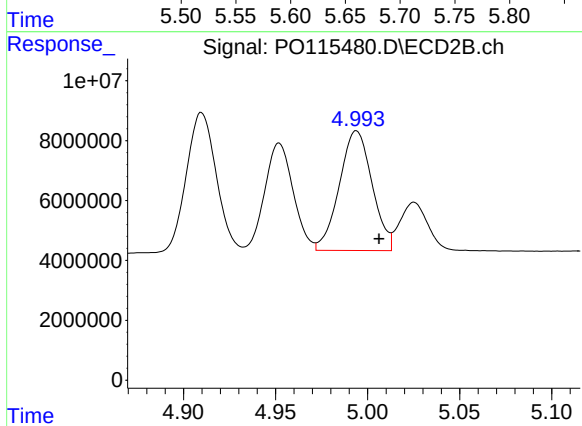
#18 AR-1242-3

R.T.: 4.910 min
Delta R.T.: -0.013 min
Response: 50670127
Conc: 452.50 ng/ml



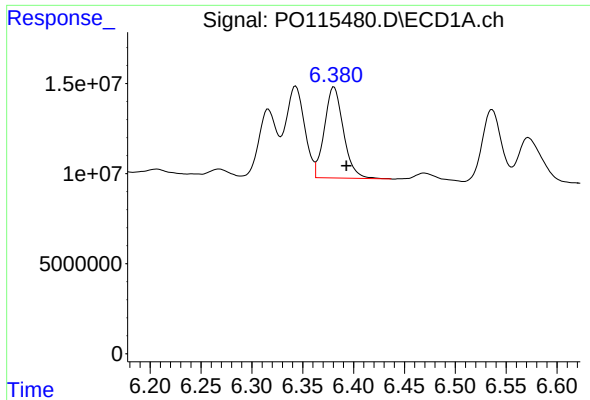
#19 AR-1242-4

R.T.: 5.655 min
Delta R.T.: -0.012 min
Response: 68225179
Conc: 476.49 ng/ml



#19 AR-1242-4

R.T.: 4.994 min
Delta R.T.: -0.012 min
Response: 49595548
Conc: 462.94 ng/ml



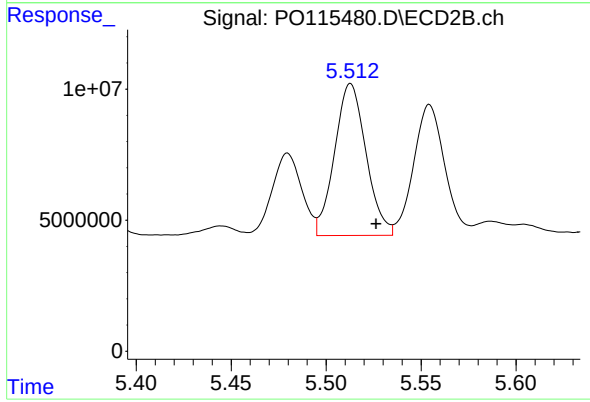
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 64911563
Conc: 460.51 ng/ml

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#20 AR-1242-5

R.T.: 5.513 min
Delta R.T.: -0.013 min
Response: 66846307
Conc: 467.73 ng/ml