

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090825\
 Data File : P0113569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 11:51
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/09/2025
 Supervised By :mohammad ahmed 09/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 23:12:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 19 06:08:32 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...	3.662	3.650	473.5E6	269.2E6	57.844	53.201
2) SA Decachlor...	8.674	8.616	357.4E6	95482025	51.568	50.390
Target Compounds						
16) L4 AR-1242-1	4.746	4.722	127.2E6	76234598	553.192	527.559
17) L4 AR-1242-2	4.764	4.740	196.5E6	115.4E6	571.775	531.972
18) L4 AR-1242-3	4.821	4.915	124.8E6	59158259	562.512	505.780
19) L4 AR-1242-4	4.940	5.000	94336545	59753271	543.843	507.945
20) L4 AR-1242-5	5.589	5.518	100.4E6	78602600	501.637m	527.064

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

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Operator : YP/AJ
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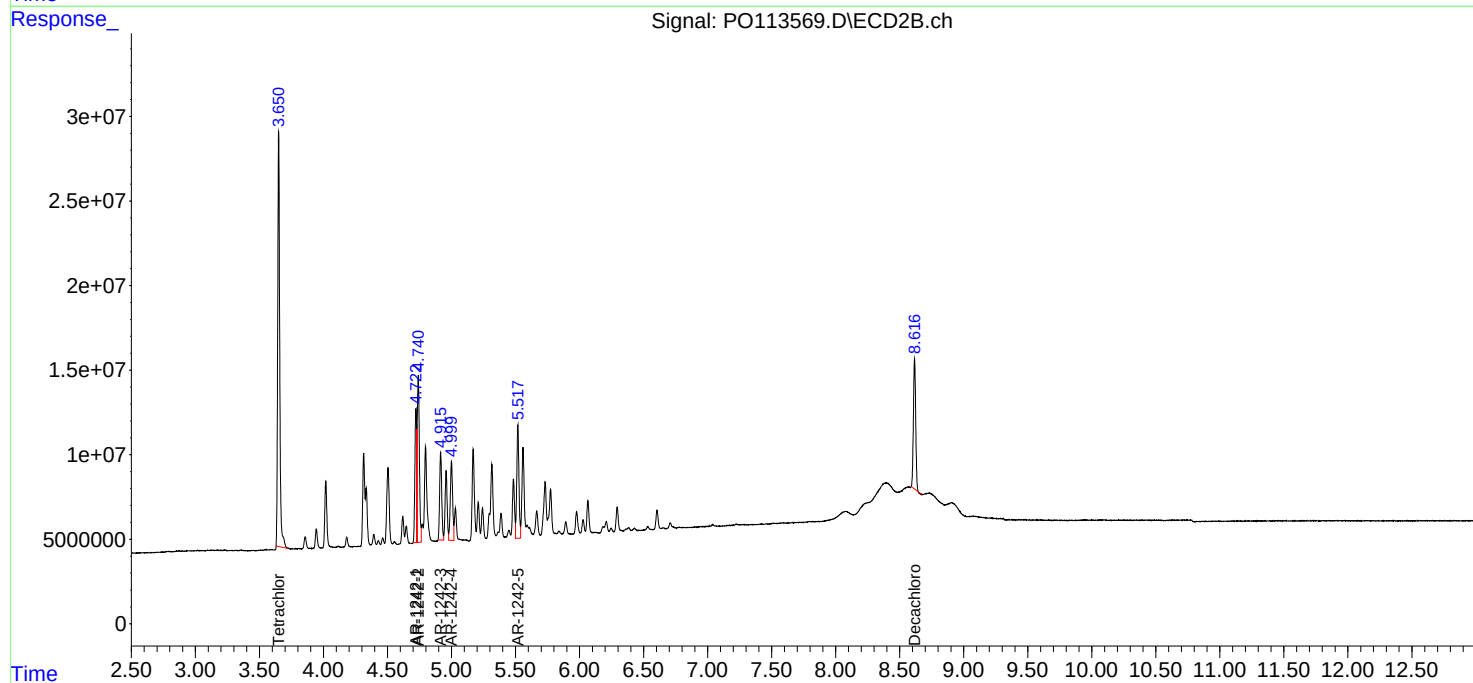
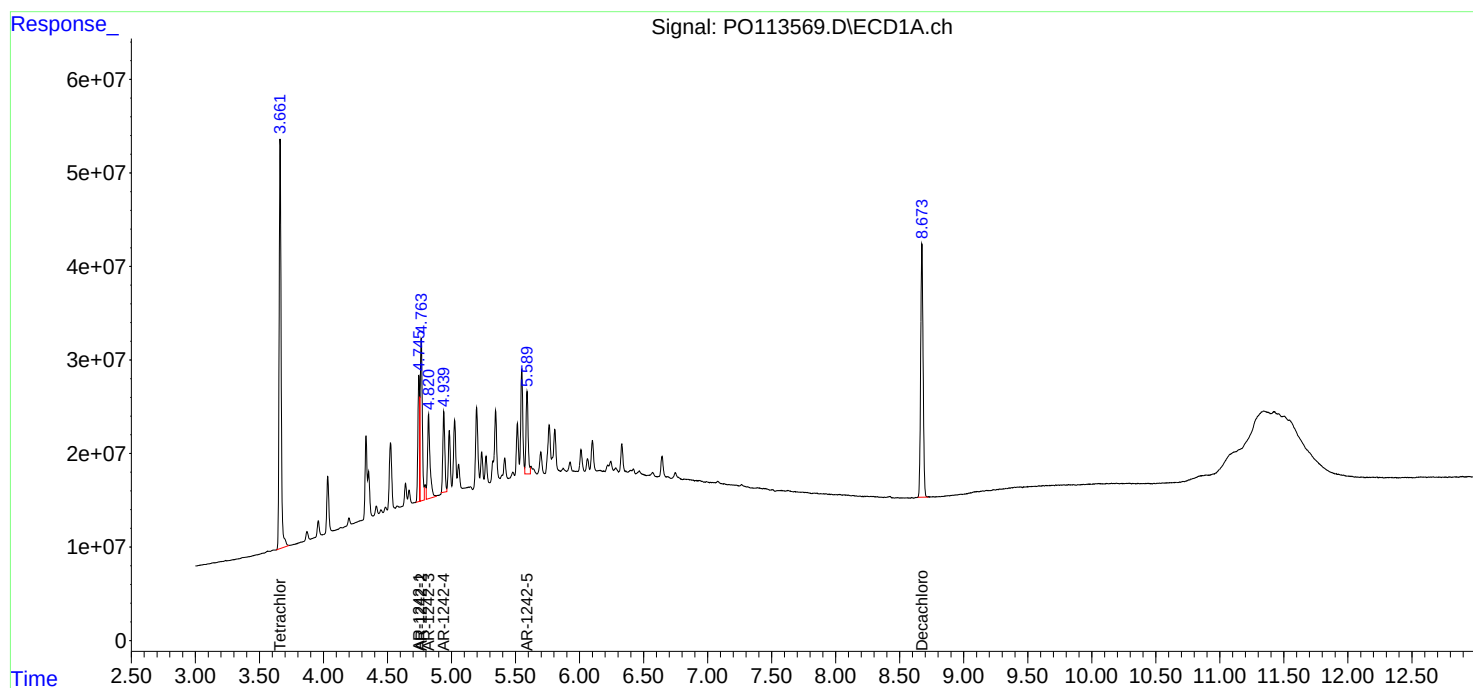
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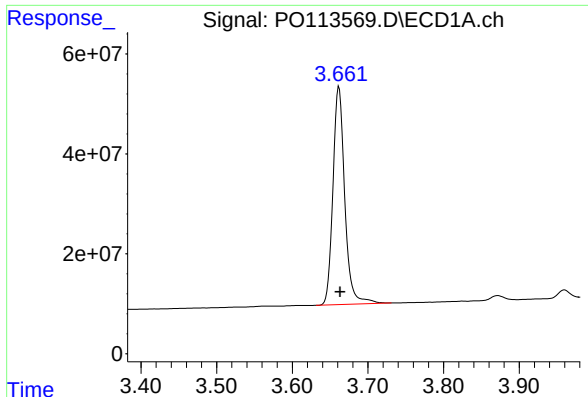
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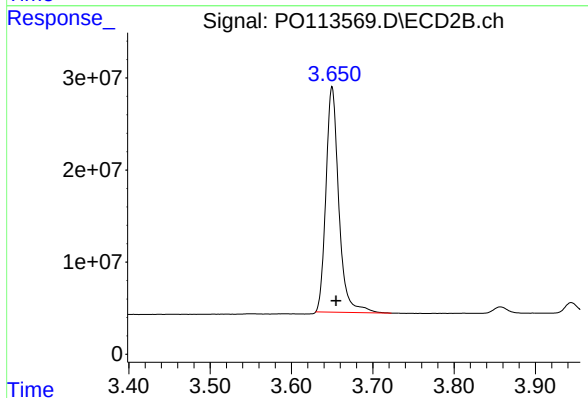
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: -0.001 min
Response: 473545843
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

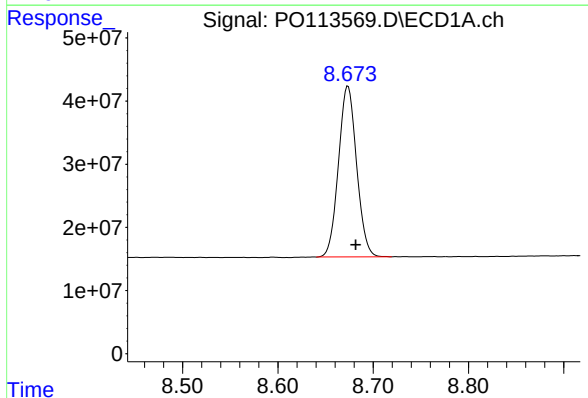
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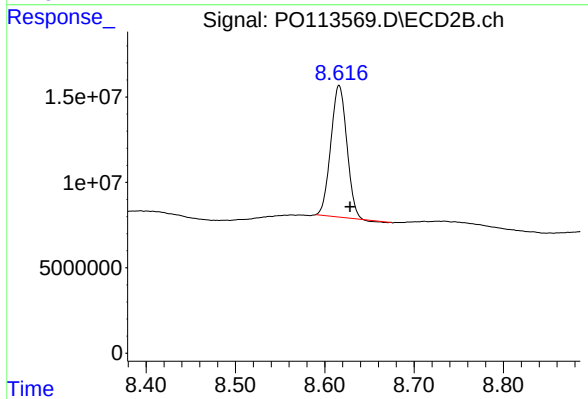
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.005 min
Response: 269231991
Conc: 53.20 ng/ml



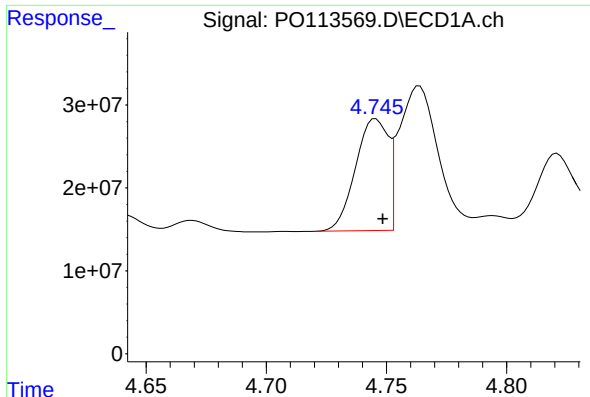
#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.008 min
Response: 357442474
Conc: 51.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.616 min
Delta R.T.: -0.012 min
Response: 95482025
Conc: 50.39 ng/ml



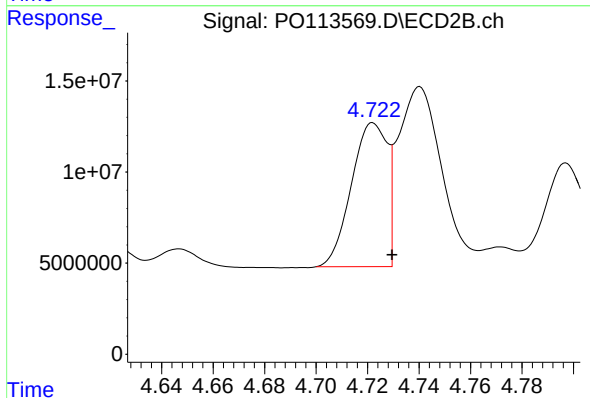
#16 AR-1242-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 127196406
Conc: 553.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
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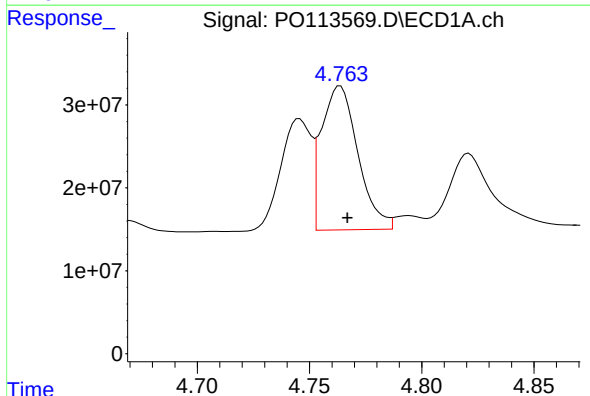
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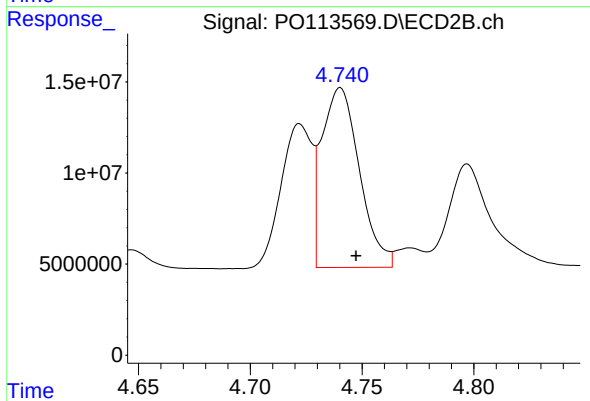
#16 AR-1242-1

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 76234598
Conc: 527.56 ng/ml



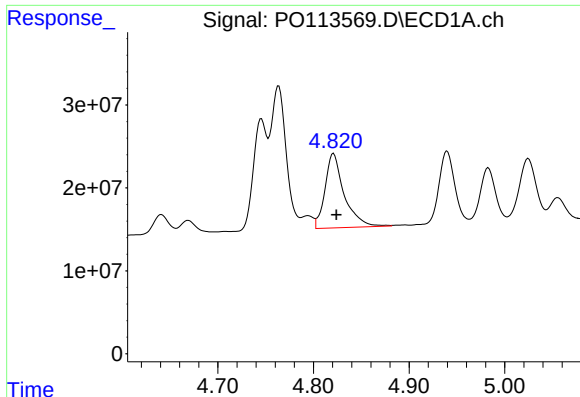
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: -0.003 min
Response: 196476236
Conc: 571.77 ng/ml



#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 115390706
Conc: 531.97 ng/ml



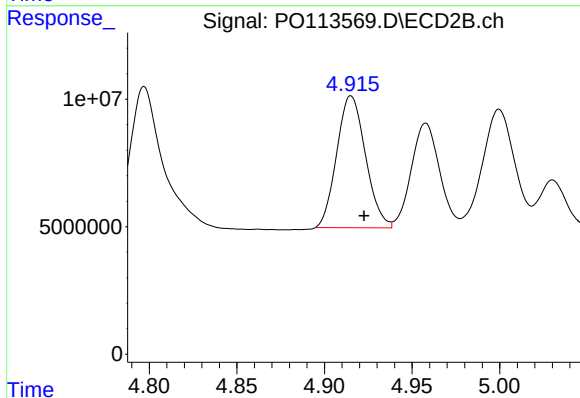
#18 AR-1242-3

R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 124812604
Conc: 562.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
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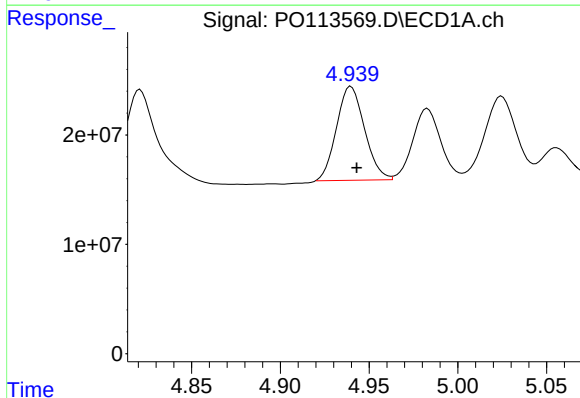
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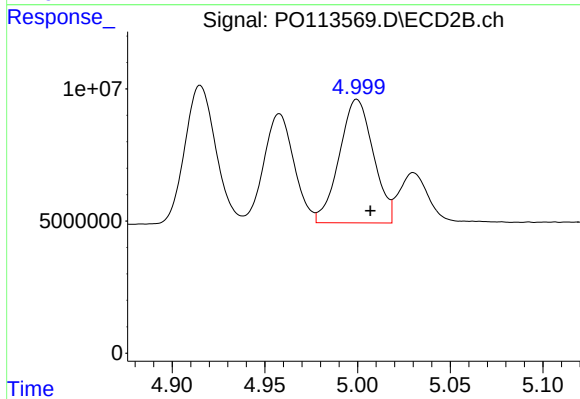
#18 AR-1242-3

R.T.: 4.915 min
Delta R.T.: -0.007 min
Response: 59158259
Conc: 505.78 ng/ml



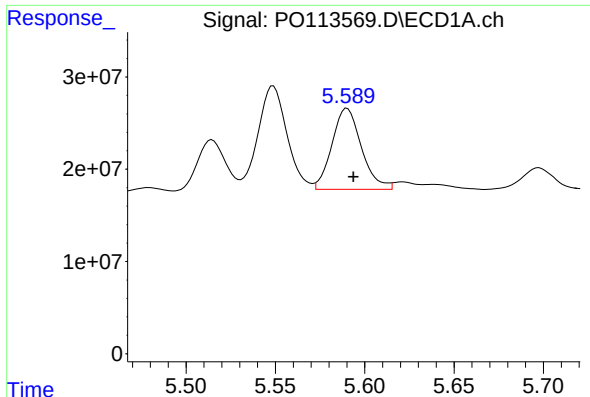
#19 AR-1242-4

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 94336545
Conc: 543.84 ng/ml



#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 59753271
Conc: 507.94 ng/ml



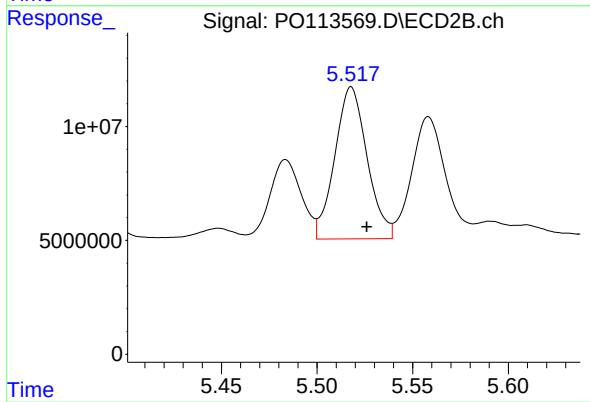
#20 AR-1242-5

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 100408871
Conc: 501.64 ng/ml

Instrument :
ECD_O
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#20 AR-1242-5

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 78602600
Conc: 527.06 ng/ml