

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120125\
 Data File : PO115468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 11:40
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

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 06:15:57 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	3.642	380.9E6	234.3E6	54.113	52.459
2)	SA Decachlor...	9.912	8.624	244.8E6	201.8E6	55.385m	51.700
Target Compounds							
26)	L6 AR-1254-1	6.318	5.514	123.1E6	135.8E6	485.850m	452.356
27)	L6 AR-1254-2	6.535	5.661	188.3E6	118.0E6	508.388	437.775
28)	L6 AR-1254-3	6.895	6.062	192.0E6	187.5E6	498.912	444.151
29)	L6 AR-1254-4	7.177	6.290	161.3E6	126.6E6	490.618	425.553
30)	L6 AR-1254-5	7.592	6.706	146.8E6	173.5E6	486.470	436.452

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

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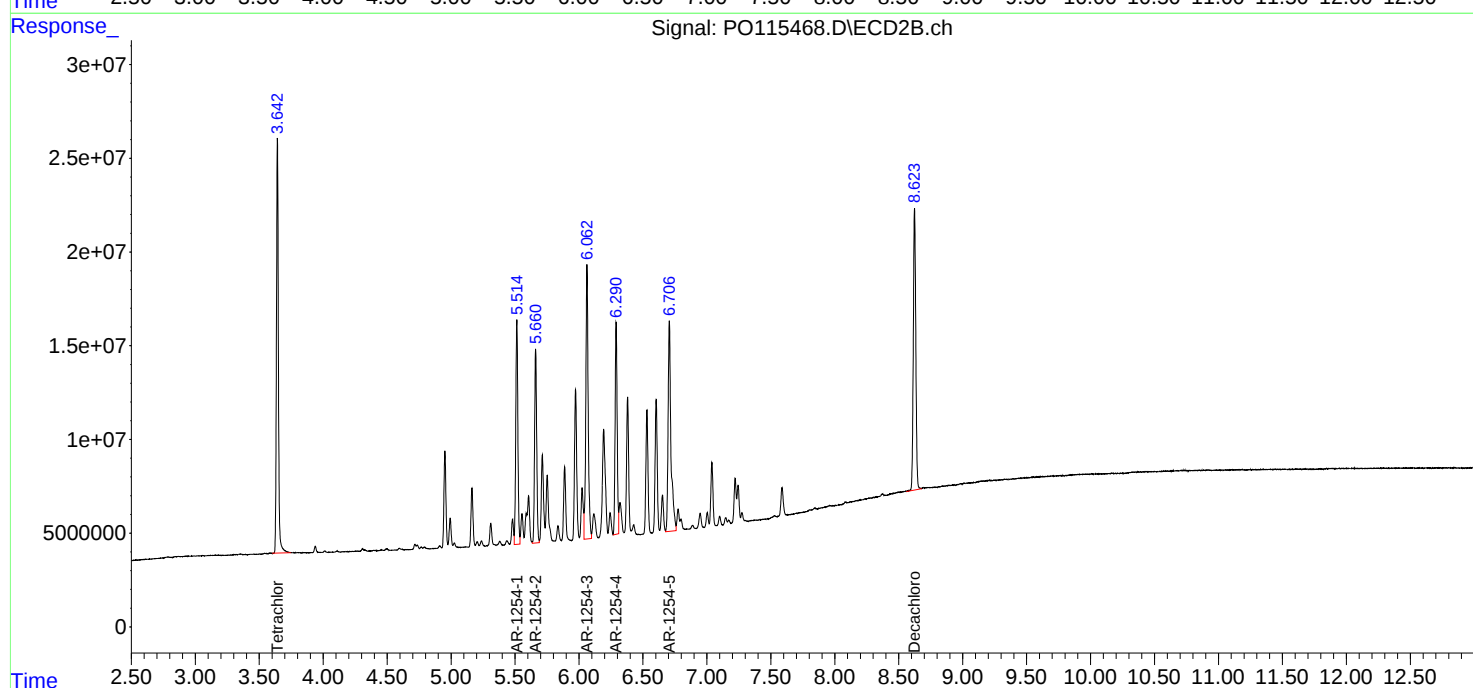
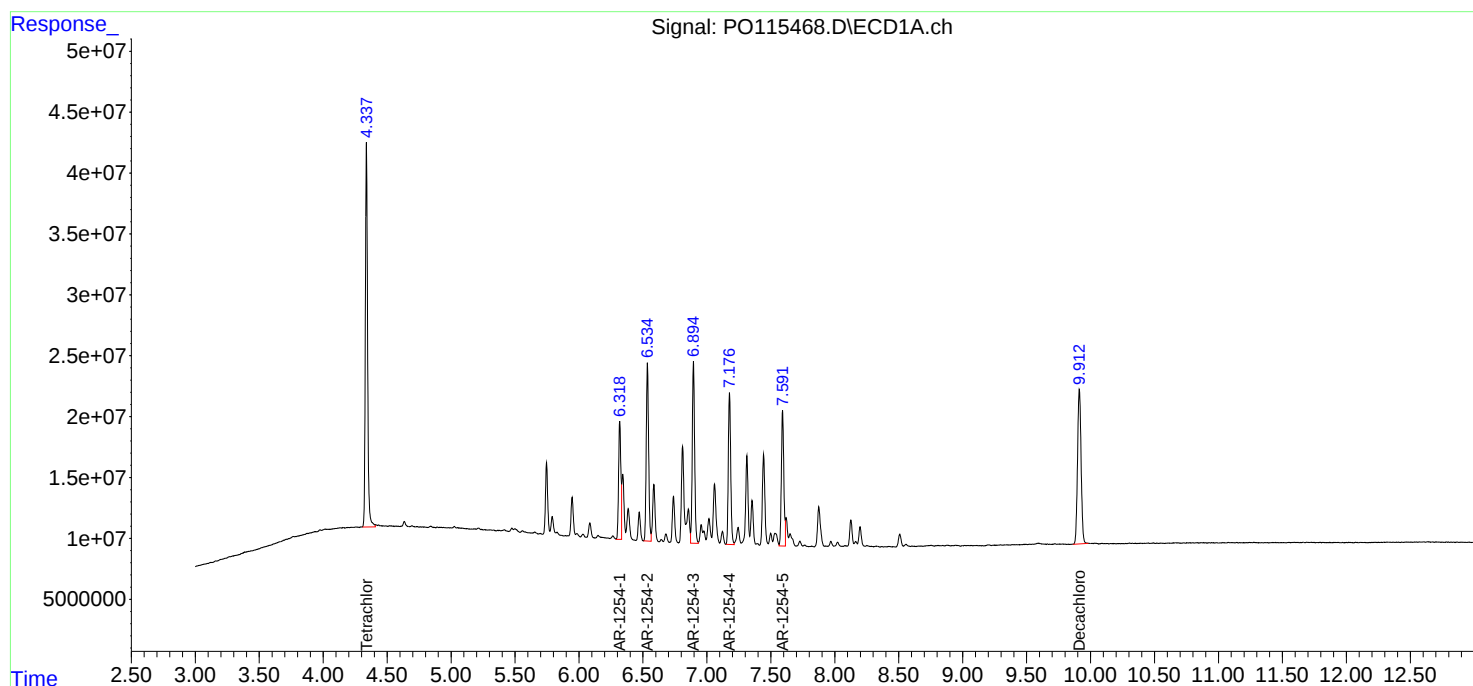
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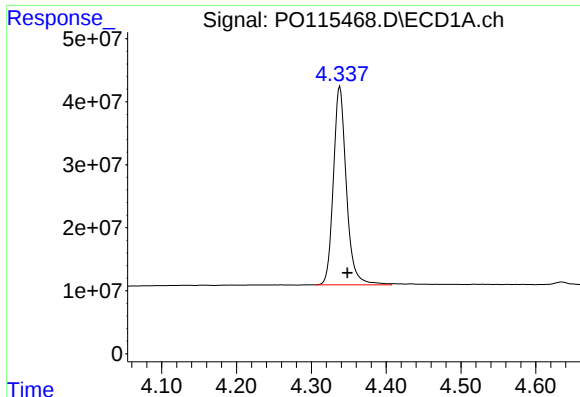
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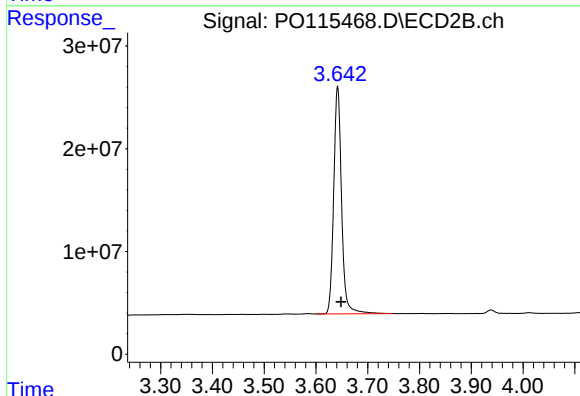
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 380855715
Conc: 54.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

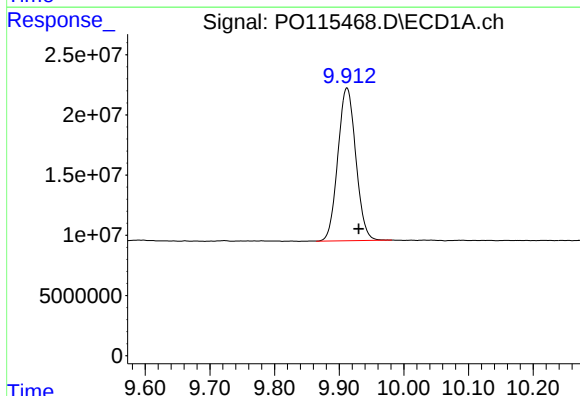
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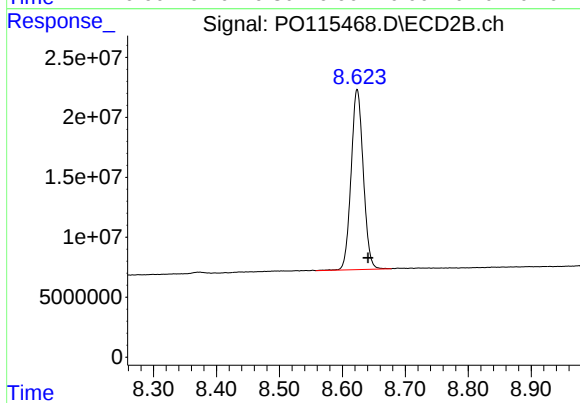
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.006 min
Response: 234322025
Conc: 52.46 ng/ml



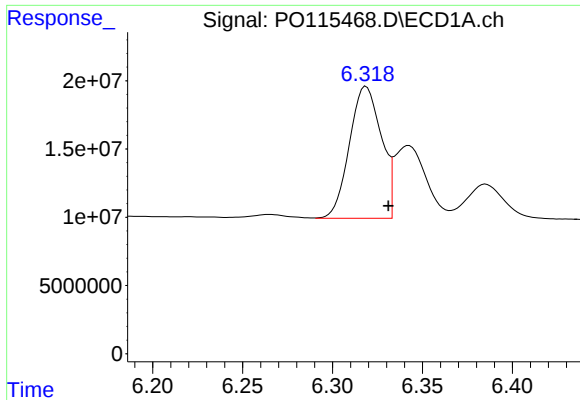
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.019 min
Response: 244816767
Conc: 55.39 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.624 min
Delta R.T.: -0.017 min
Response: 201826202
Conc: 51.70 ng/ml



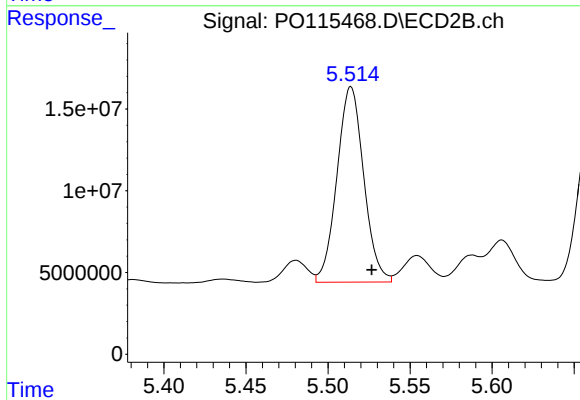
#26 AR-1254-1

R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 123128815
Conc: 485.85 ng/ml

Instrument :
ECD_O
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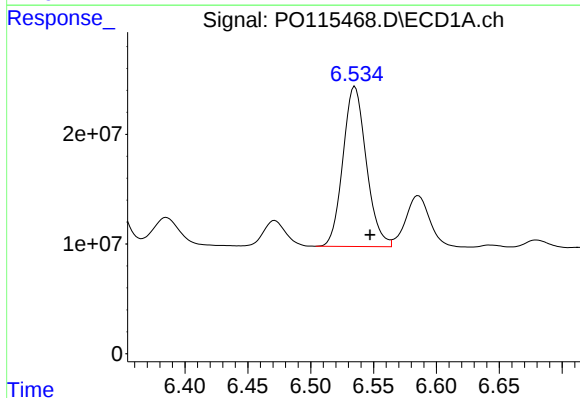
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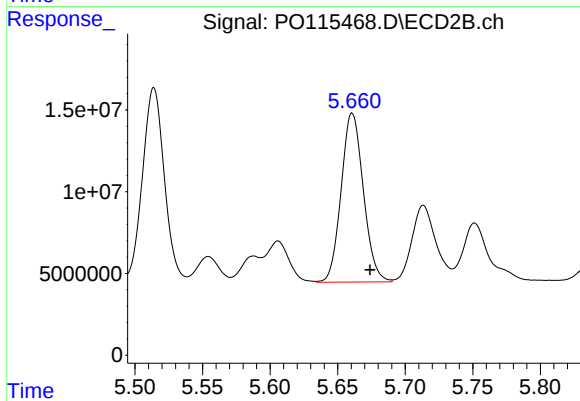
#26 AR-1254-1

R.T.: 5.514 min
Delta R.T.: -0.013 min
Response: 135788218
Conc: 452.36 ng/ml



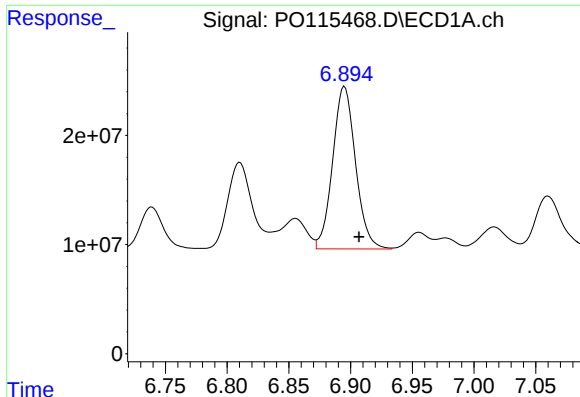
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 188329418
Conc: 508.39 ng/ml



#27 AR-1254-2

R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 118027457
Conc: 437.78 ng/ml



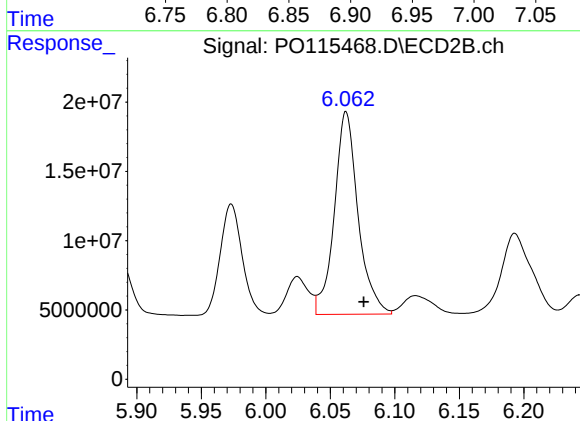
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.012 min
Response: 192013579
Conc: 498.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

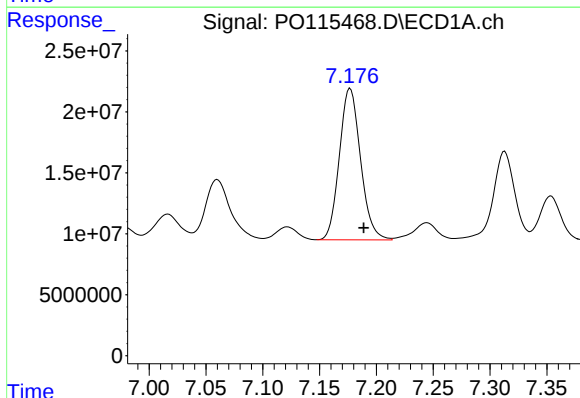
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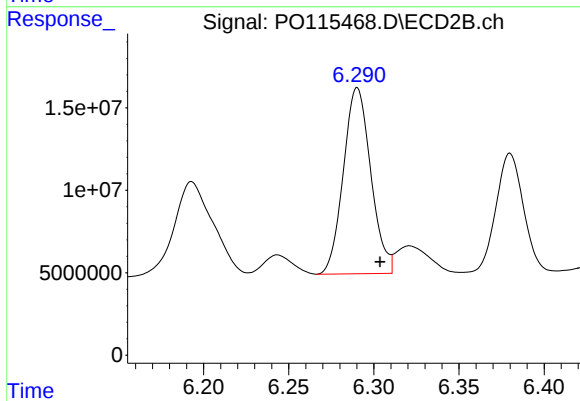
#28 AR-1254-3

R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 187540631
Conc: 444.15 ng/ml



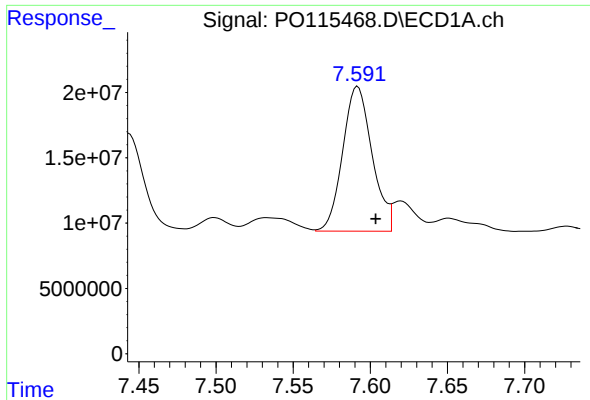
#29 AR-1254-4

R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 161274171
Conc: 490.62 ng/ml



#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.013 min
Response: 126556995
Conc: 425.55 ng/ml



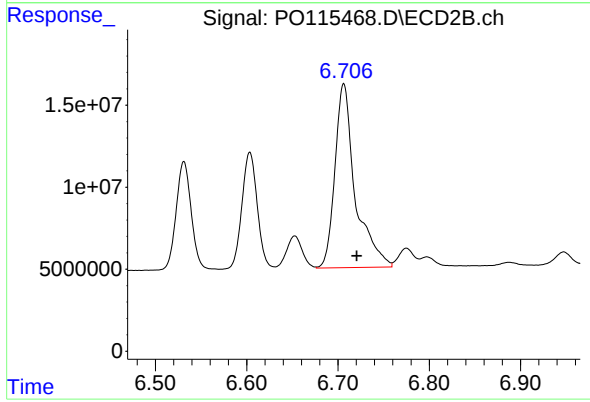
#30 AR-1254-5

R.T.: 7.592 min
Delta R.T.: -0.012 min
Response: 146842551
Conc: 486.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.014 min
Response: 173500822
Conc: 436.45 ng/ml