

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082225\
 Data File : P0113199.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2025 23:00
 Operator : YP/AJ
 Sample : Q2932-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ARS20-0002-CONCRETE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2025
 Supervised By :mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 02:11:19 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	3.654	80717916	54507521	9.860	10.771
2) SA Decachlor...	8.679	8.625	111.7E6	33735810	16.120	17.804
Target Compounds						
26) L6 AR-1254-1	5.550	5.524	9769756	7135644	18.093m	22.627 #
27) L6 AR-1254-2	5.700	5.671	9640253	5617142	19.536	20.037
28) L6 AR-1254-3	6.104	6.071	13740981	7142165	18.597	17.131m
29) L6 AR-1254-4	6.331	6.298	7528596	3495359	13.516m	12.718m
30) L6 AR-1254-5	6.751	6.715	11047140	5650881	15.760m	15.807

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082225\
Data File : PO113199.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2025 23:00
Operator : YP/AJ
Sample : Q2932-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

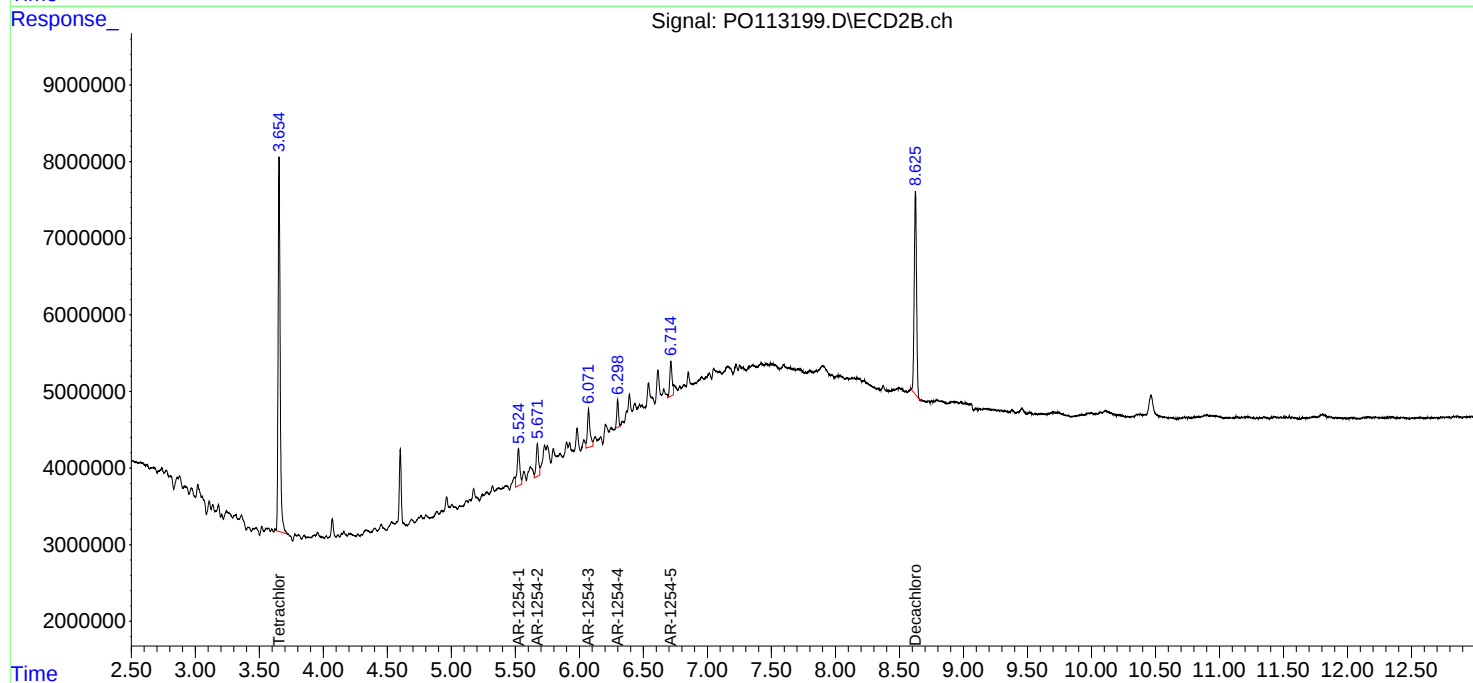
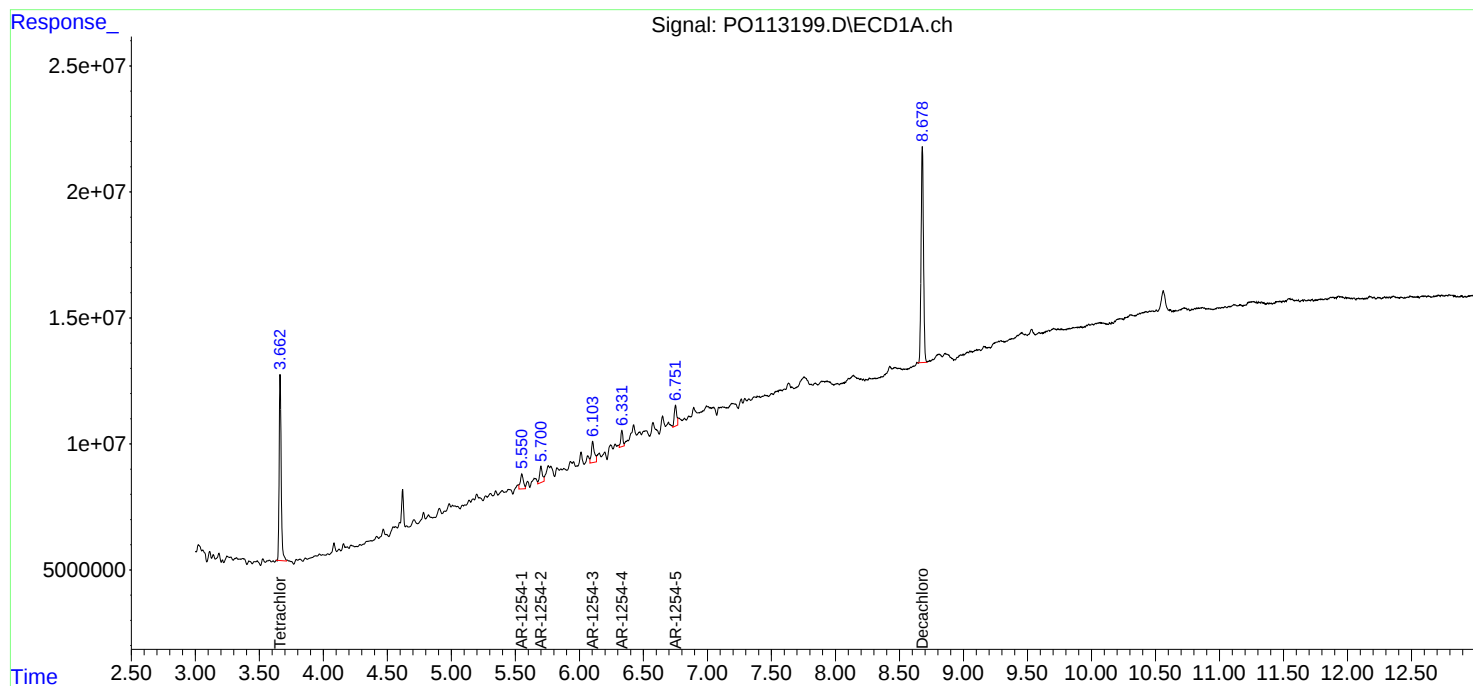
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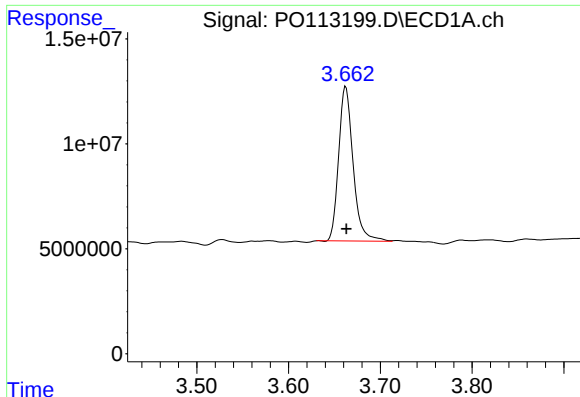
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 02:11:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 19 06:08:32 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





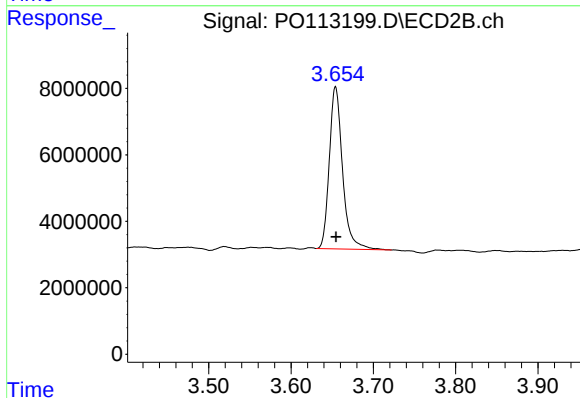
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 80717916
Conc: 9.86 ng/ml

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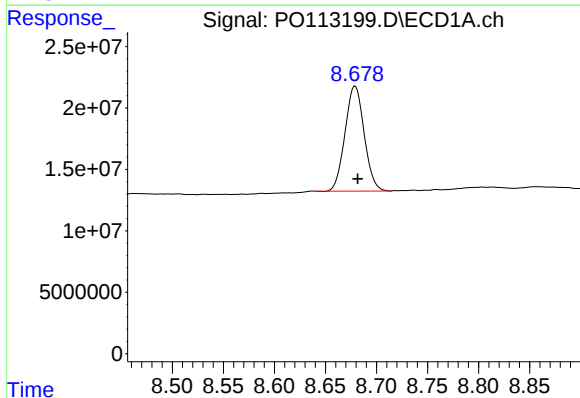
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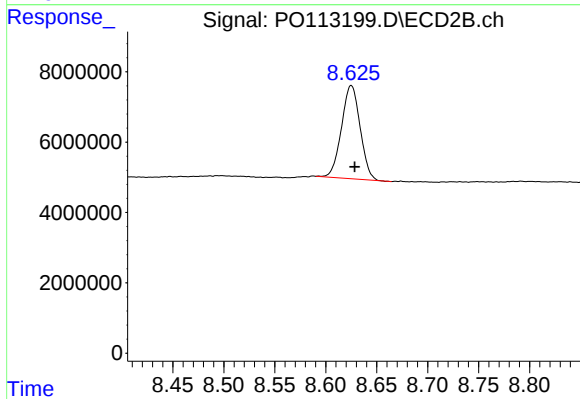
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: 0.000 min
Response: 54507521
Conc: 10.77 ng/ml



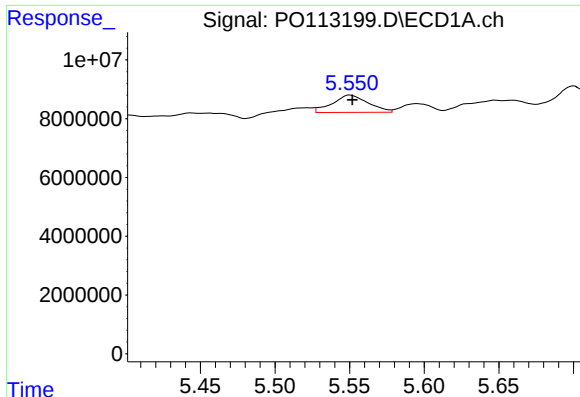
#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.002 min
Response: 111738131
Conc: 16.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.003 min
Response: 33735810
Conc: 17.80 ng/ml



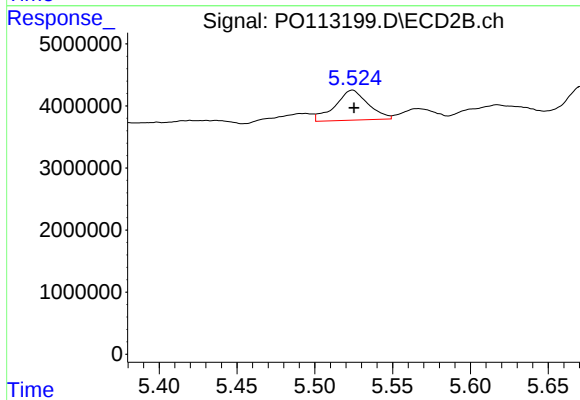
#26 AR-1254-1

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 9769756
Conc: 18.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
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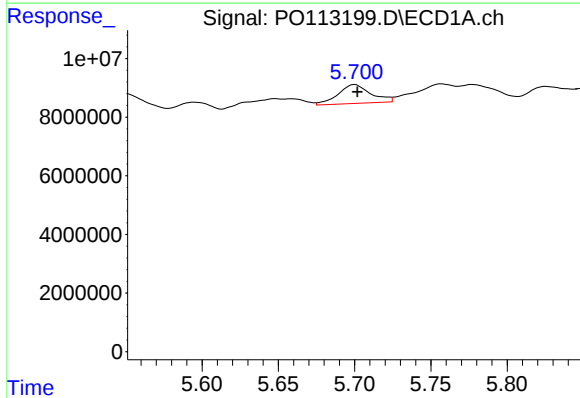
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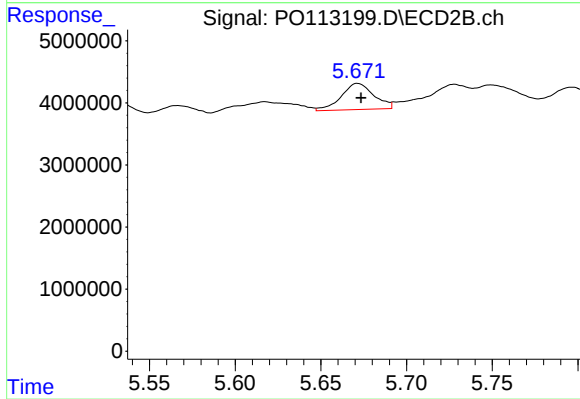
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 7135644
Conc: 22.63 ng/ml



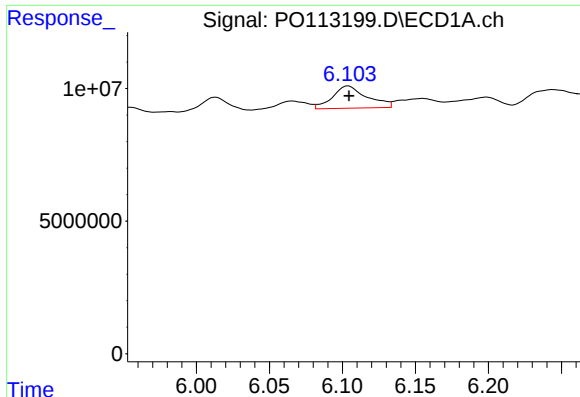
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 9640253
Conc: 19.54 ng/ml



#27 AR-1254-2

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 5617142
Conc: 20.04 ng/ml



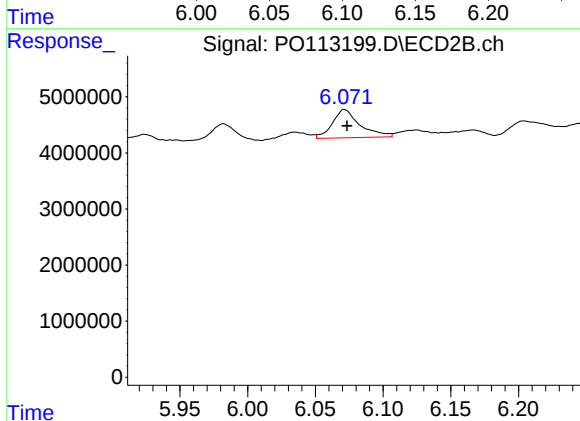
#28 AR-1254-3

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 13740981
Conc: 18.60 ng/ml

Instrument :
ECD_O
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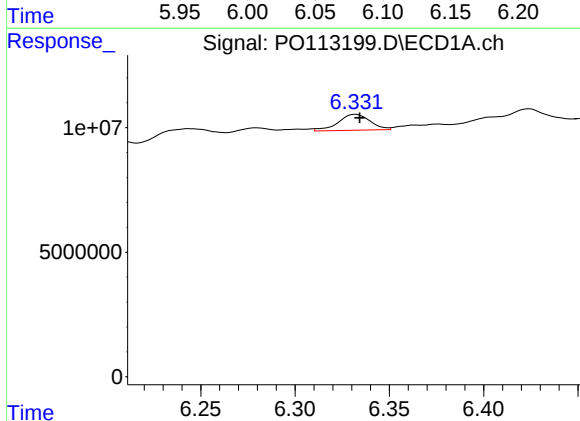
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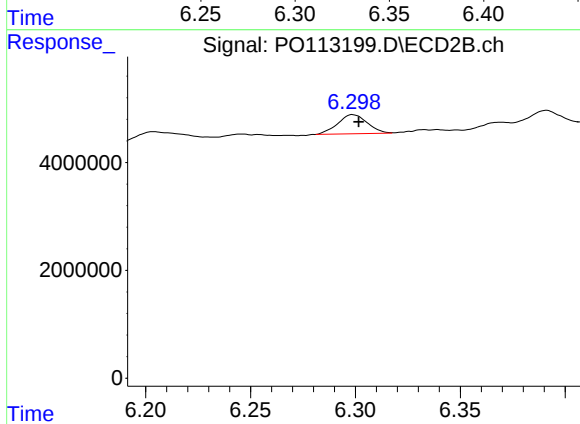
#28 AR-1254-3

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 7142165
Conc: 17.13 ng/ml m



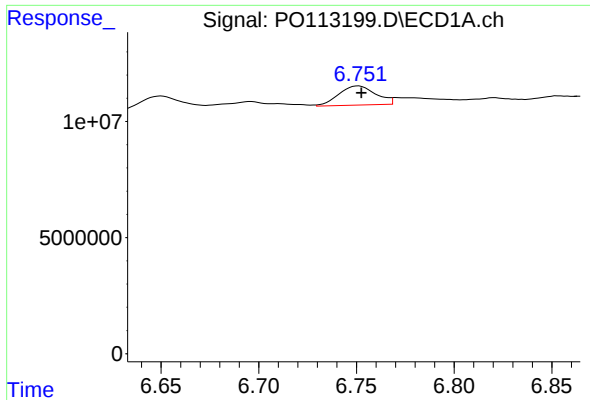
#29 AR-1254-4

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 7528596
Conc: 13.52 ng/ml m



#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 3495359
Conc: 12.72 ng/ml m



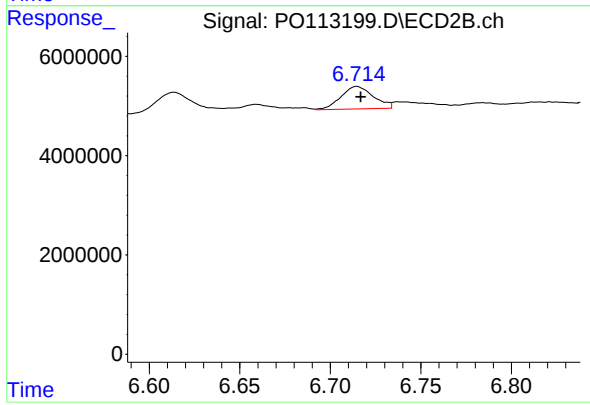
#30 AR-1254-5

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 11047140
Conc: 15.76 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 5650881
Conc: 15.81 ng/ml