

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042925\
 Data File : P0110884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 00:45
 Operator : YP/AJ
 Sample : Q1909-02 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 KMH358F-1-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:32:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.684	3.681	11912727	6367930	1.362m	1.276m
2) SA Decachlor...	8.730	8.679	8131689	1897341	1.030	0.986m
Target Compounds						
26) L6 AR-1254-1	5.583	5.562	18190238	9664422	32.600	32.055
27) L6 AR-1254-2	5.732	5.710	15849701	8157911	32.633	30.821
28) L6 AR-1254-3	6.136	6.112	20774026	10914644	26.524	27.056
29) L6 AR-1254-4	6.366	6.339	11801110	6516144	24.202	28.366
30) L6 AR-1254-5	6.786	6.756	13868880	8013473	19.787m	24.116

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

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Acq On : 30 Apr 2025 00:45
Operator : YP/AJ
Sample : Q1909-02 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

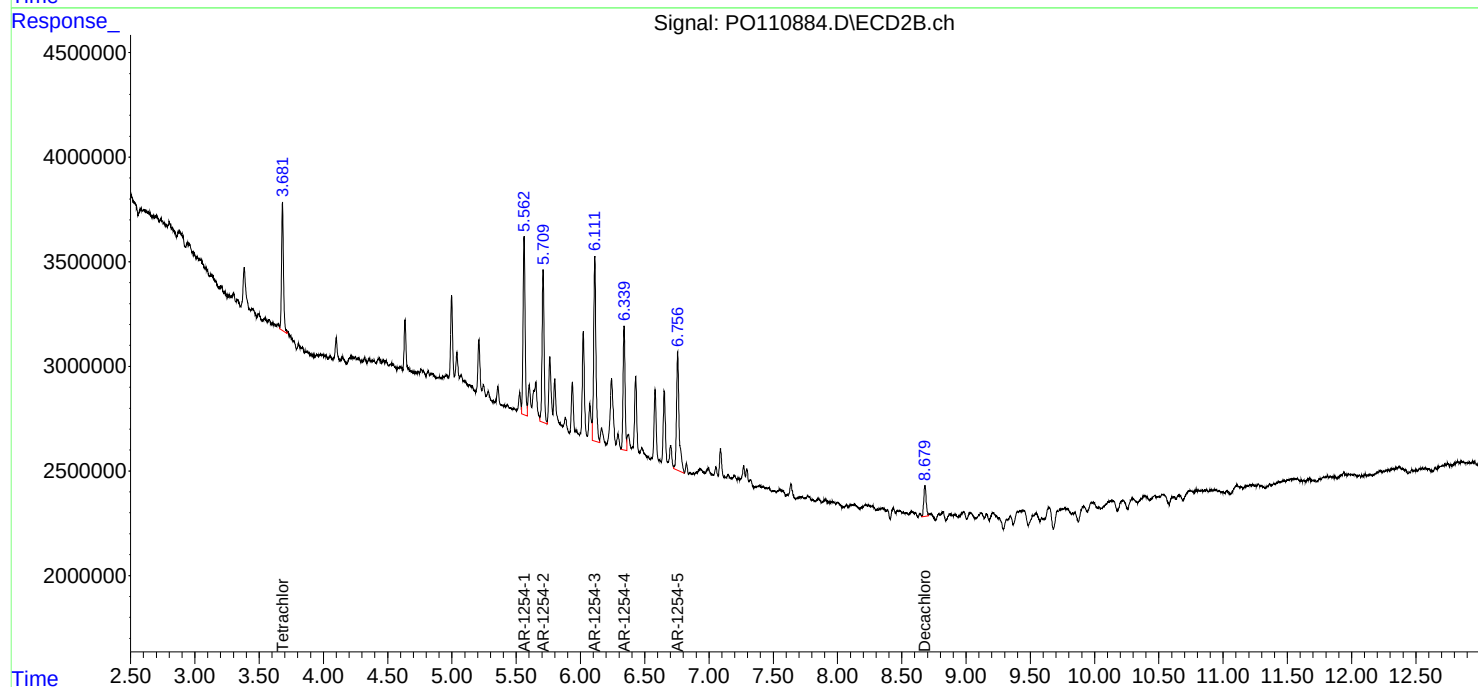
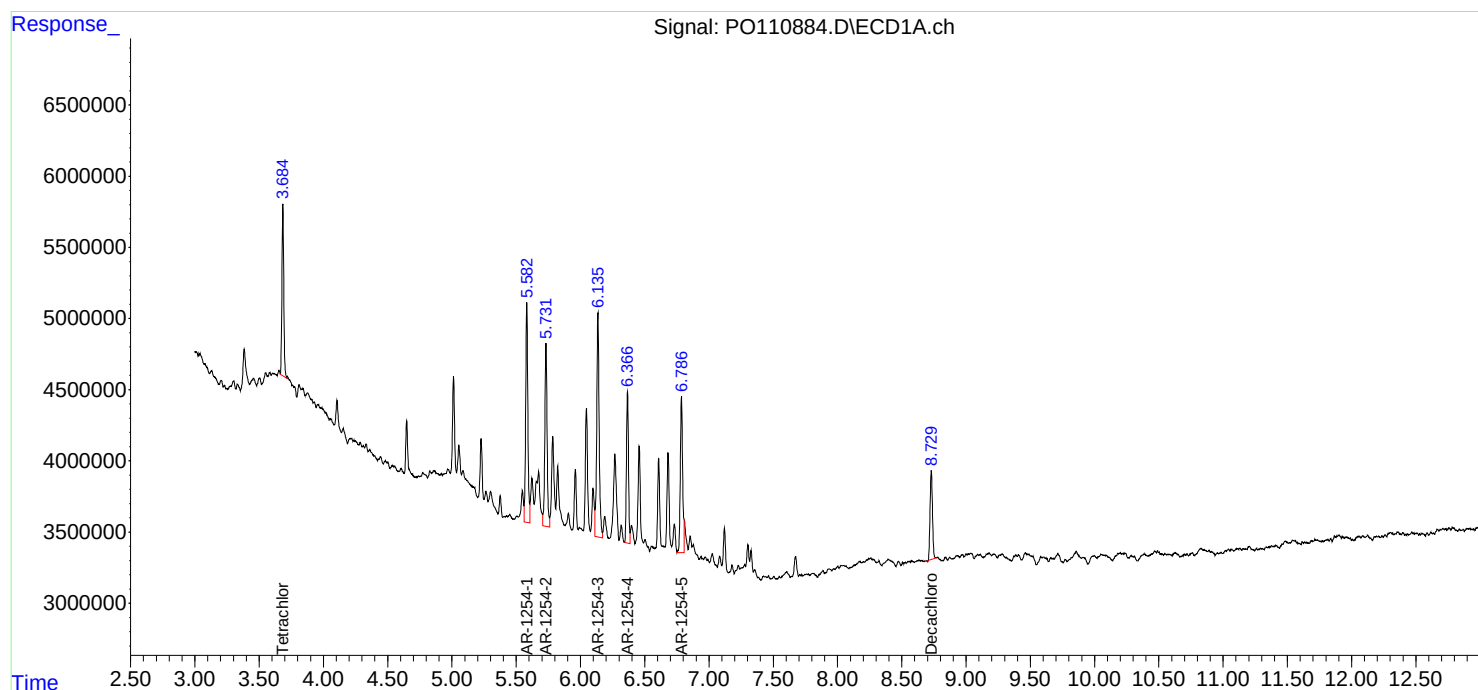
Instrument :
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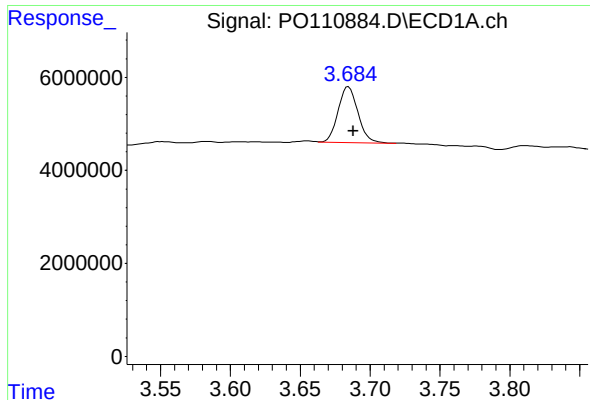
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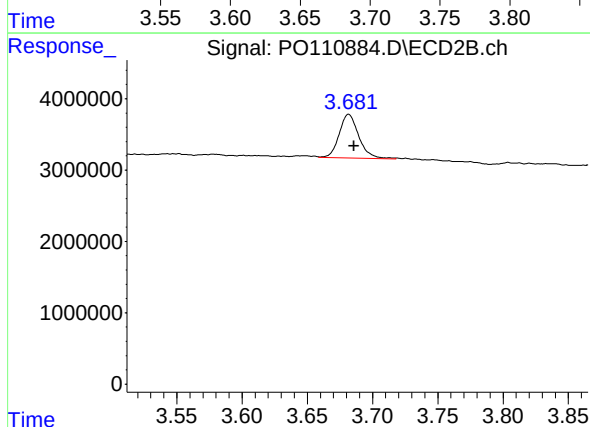
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 11912727
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
KMH358F-1-2

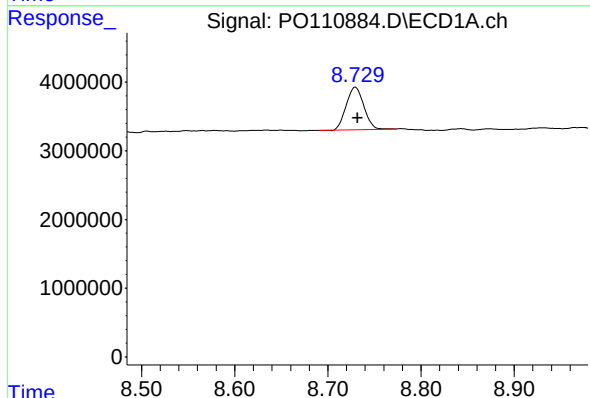
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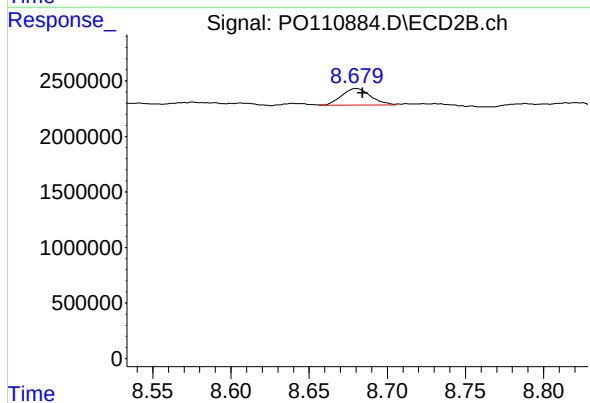
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 6367930
Conc: 1.28 ng/ml m



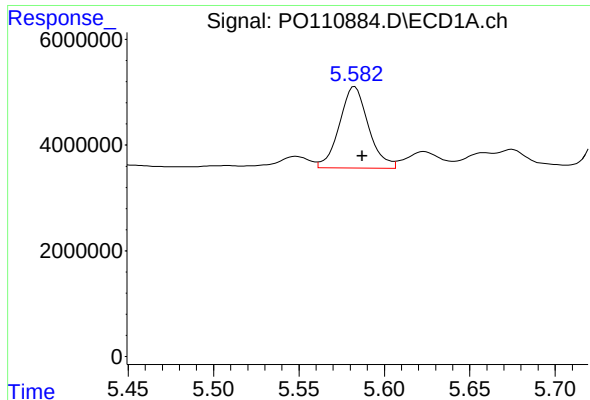
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 8131689
Conc: 1.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 1897341
Conc: 0.99 ng/ml m



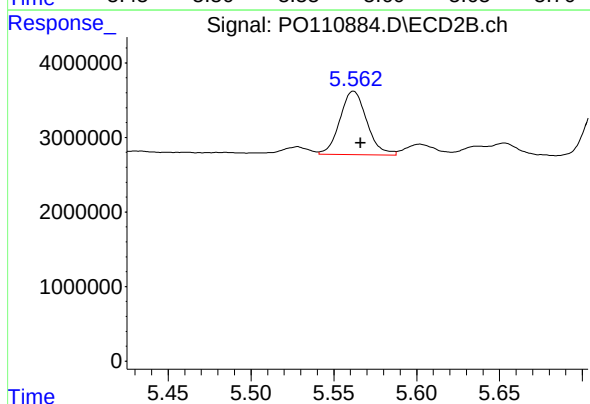
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 18190238
Conc: 32.60 ng/ml

Instrument :
ECD_O
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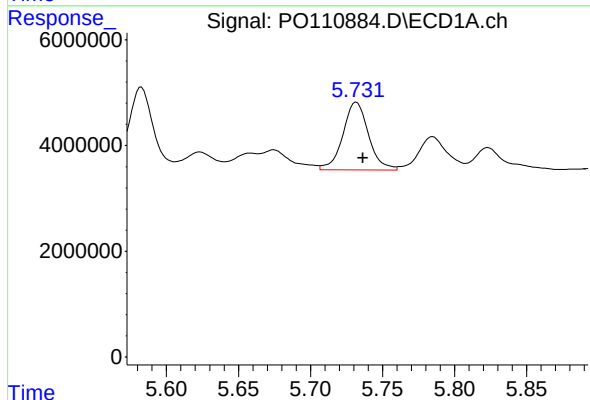
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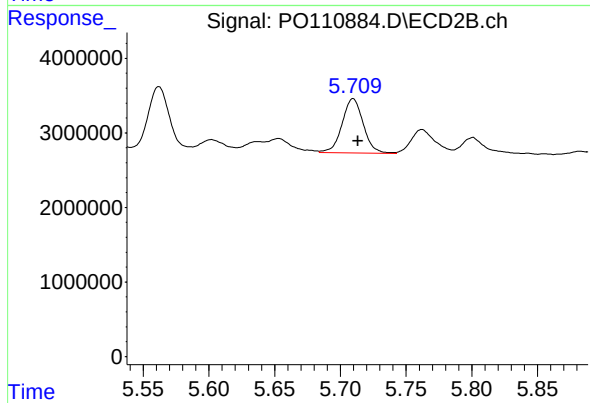
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 9664422
Conc: 32.05 ng/ml



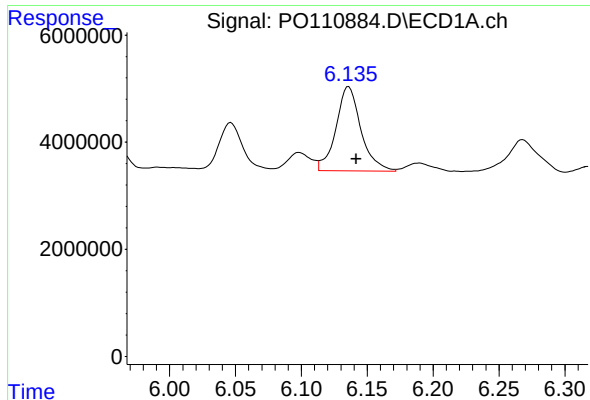
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 15849701
Conc: 32.63 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 8157911
Conc: 30.82 ng/ml



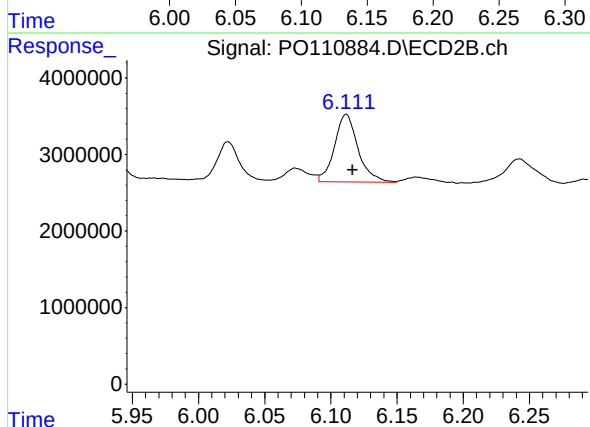
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 20774026
Conc: 26.52 ng/ml

Instrument :
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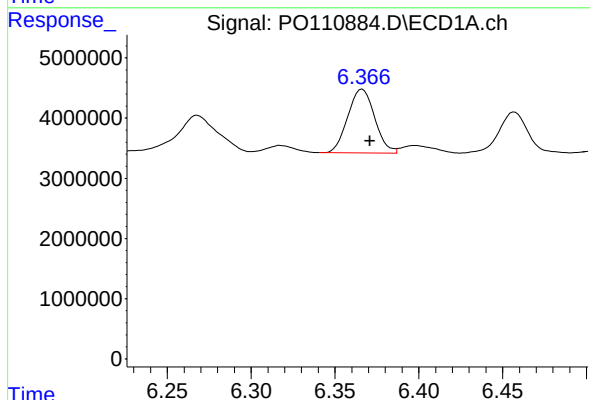
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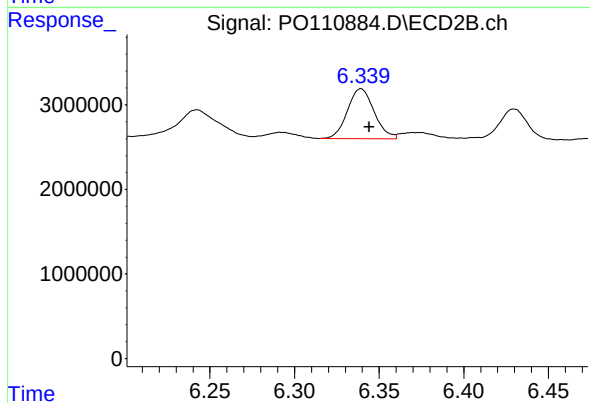
#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 10914644
Conc: 27.06 ng/ml



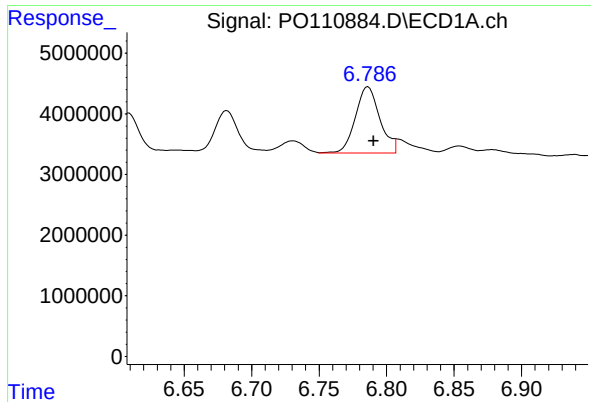
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 11801110
Conc: 24.20 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 6516144
Conc: 28.37 ng/ml



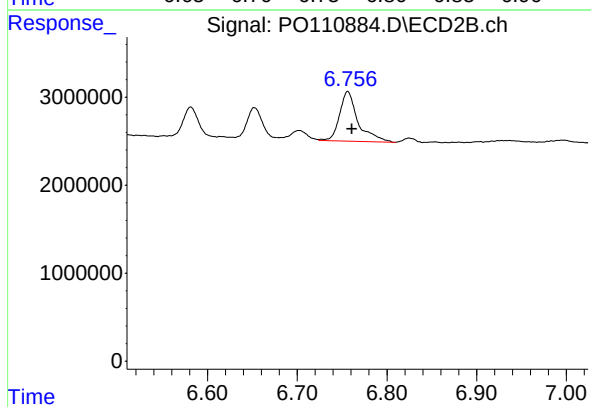
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 13868880
Conc: 19.79 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 8013473
Conc: 24.12 ng/ml