

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040125\
 Data File : P0110175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 00:58
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:50:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 02:52:01 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...	3.690	3.687	402.3E6	229.5E6	44.196	43.761
2) SA Decachlor...	8.736	8.688	391.0E6	108.7E6	50.857	44.788
Target Compounds						
26) L6 AR-1254-1	5.589	5.568	248.0E6	148.9E6	438.730m	476.132
27) L6 AR-1254-2	5.737	5.716	212.3E6	126.0E6	441.079m	464.117
28) L6 AR-1254-3	6.144	6.118	331.3E6	177.8E6	428.577	427.898
29) L6 AR-1254-4	6.373	6.346	206.9E6	100.8E6	430.983	415.414
30) L6 AR-1254-5	6.793	6.763	289.9E6	142.4E6	445.946	423.855

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040125\
Data File : PO110175.D
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Acq On : 02 Apr 2025 00:58
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

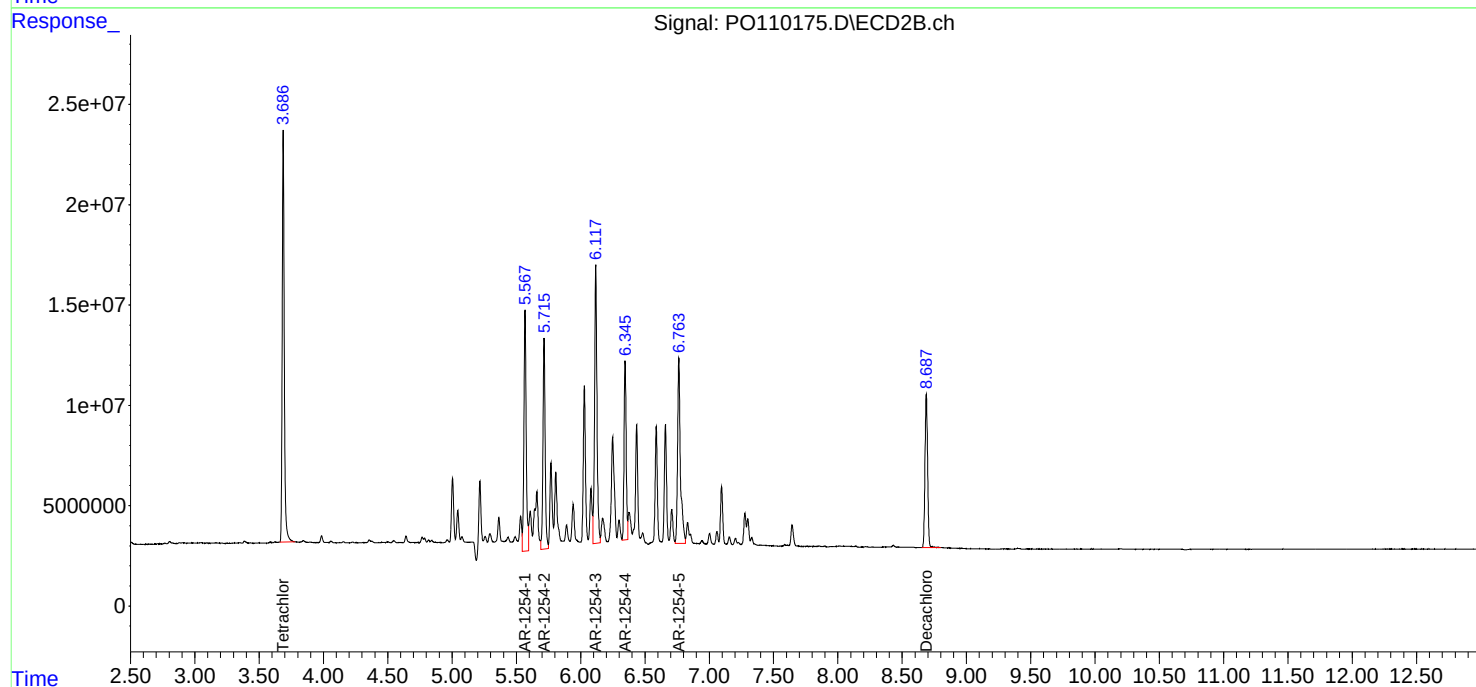
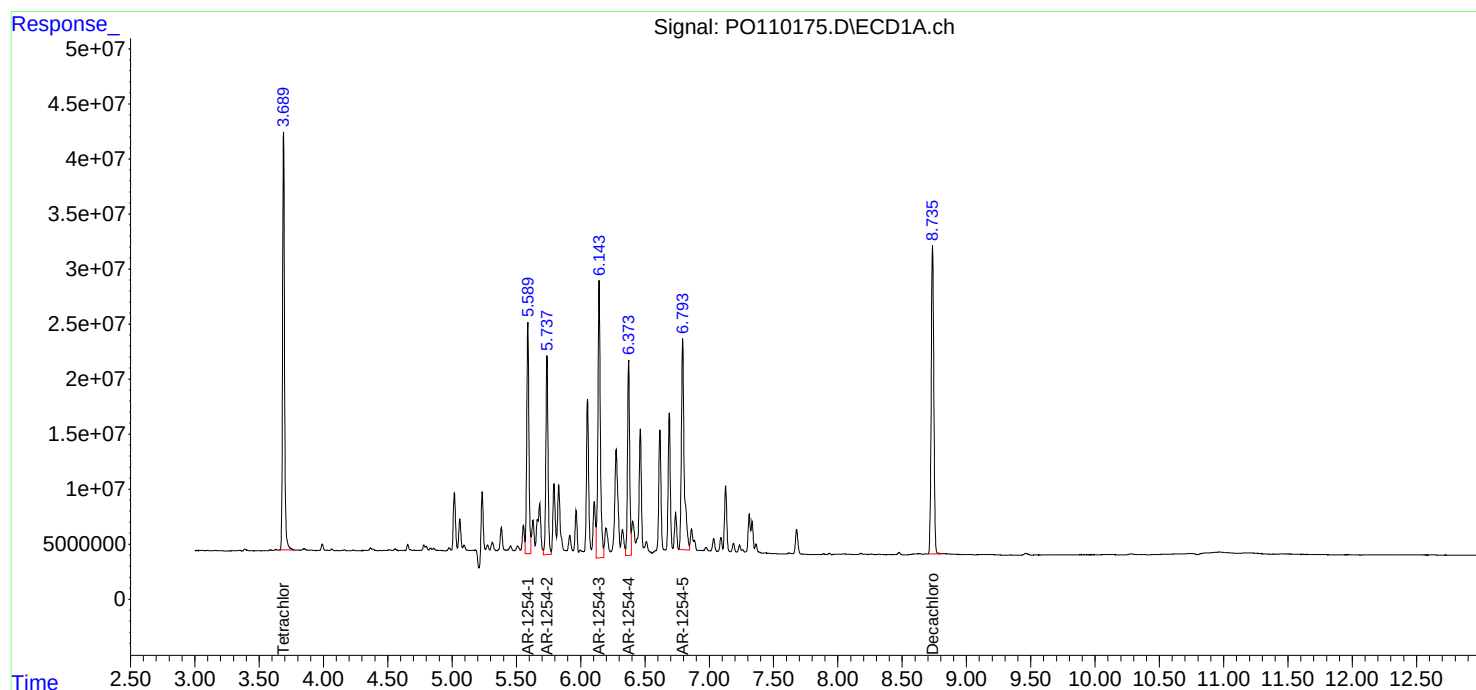
Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

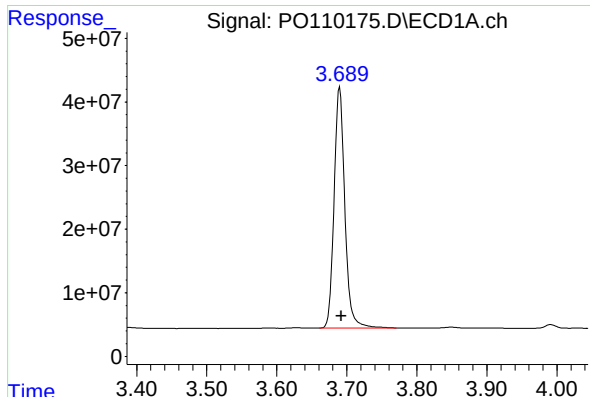
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031925.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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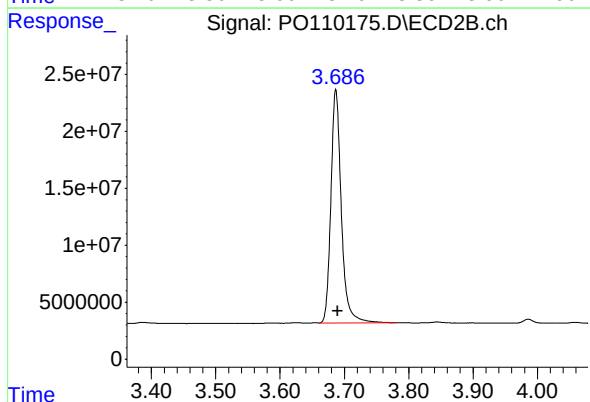
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.002 min
Response: 402251780
Conc: 44.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

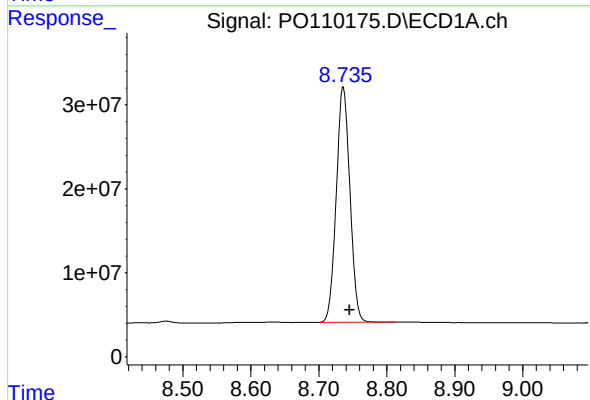
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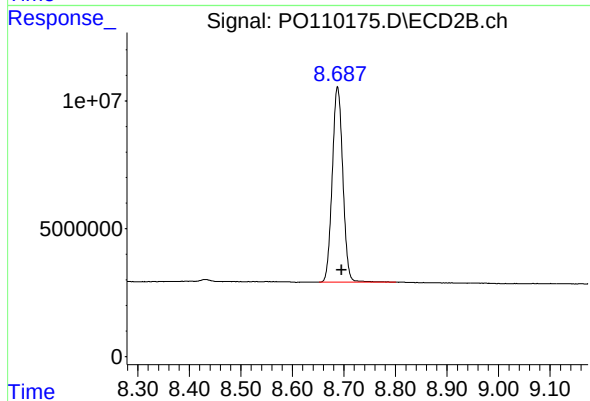
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.003 min
Response: 229488764
Conc: 43.76 ng/ml



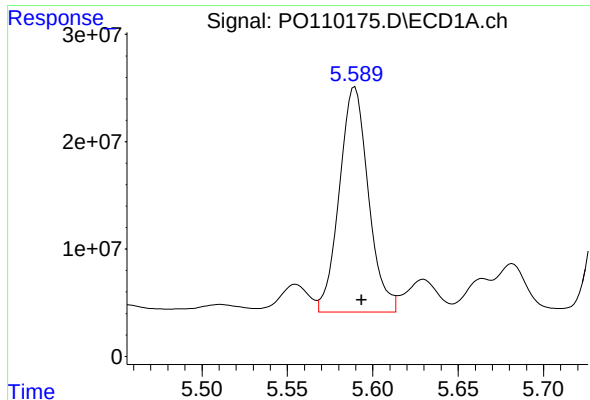
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.009 min
Response: 391024030
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: -0.008 min
Response: 108660922
Conc: 44.79 ng/ml



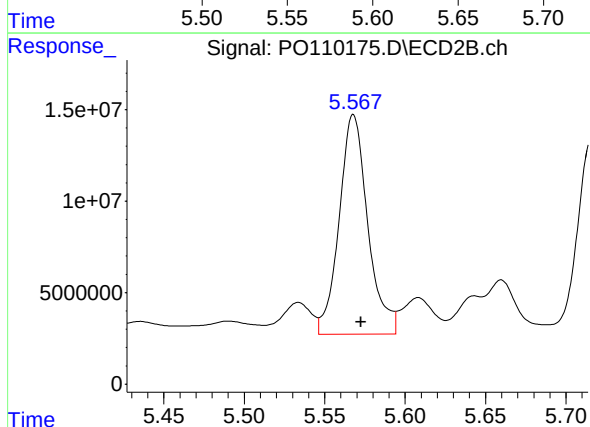
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 247991731
Conc: 438.73 ng/ml

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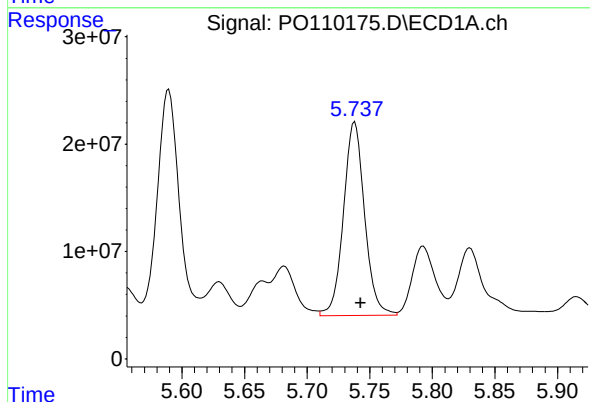
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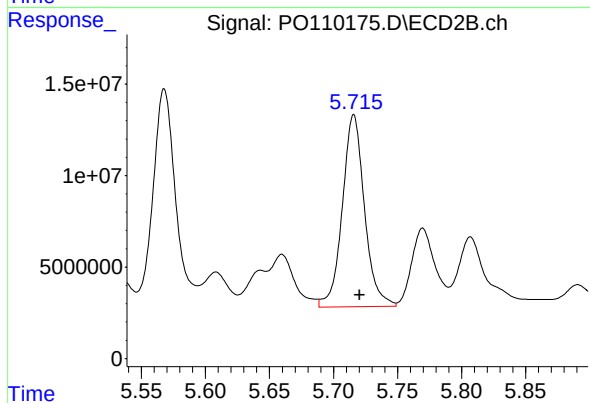
#26 AR-1254-1

R.T.: 5.568 min
Delta R.T.: -0.005 min
Response: 148884472
Conc: 476.13 ng/ml



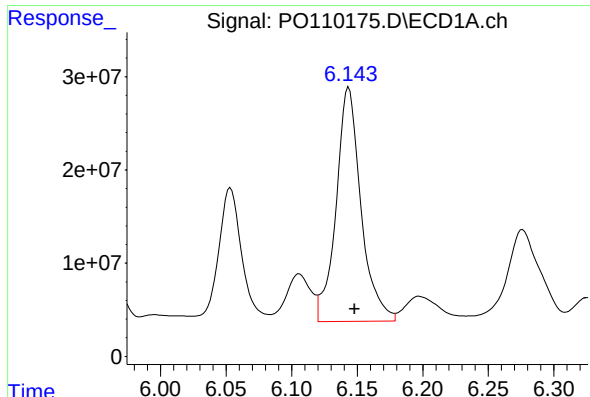
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 212264198
Conc: 441.08 ng/ml m



#27 AR-1254-2

R.T.: 5.716 min
Delta R.T.: -0.005 min
Response: 126024764
Conc: 464.12 ng/ml



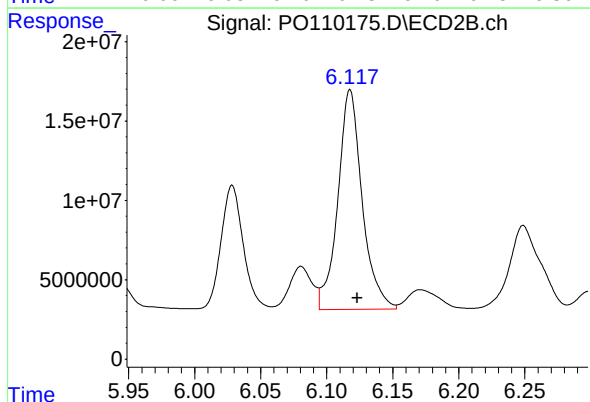
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 331326584
Conc: 428.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
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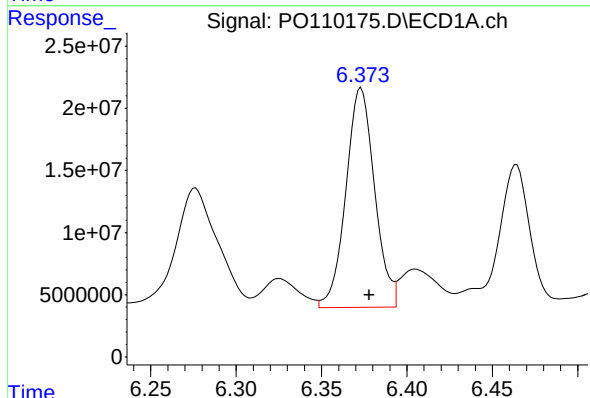
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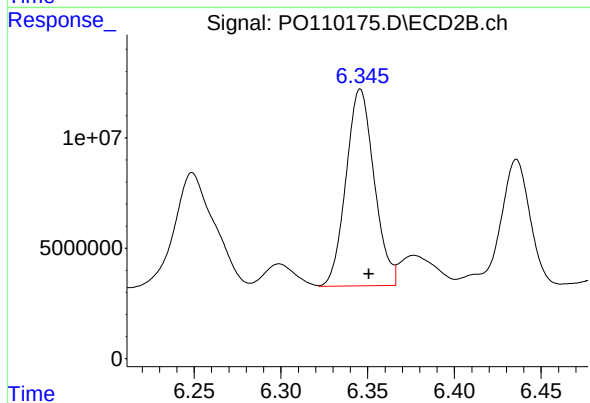
#28 AR-1254-3

R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 177763564
Conc: 427.90 ng/ml



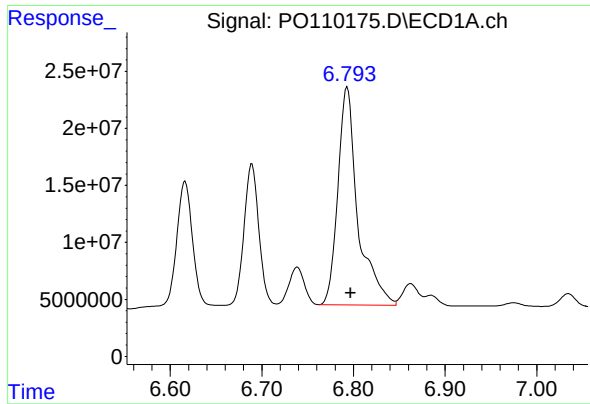
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 206932599
Conc: 430.98 ng/ml



#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 100767596
Conc: 415.41 ng/ml



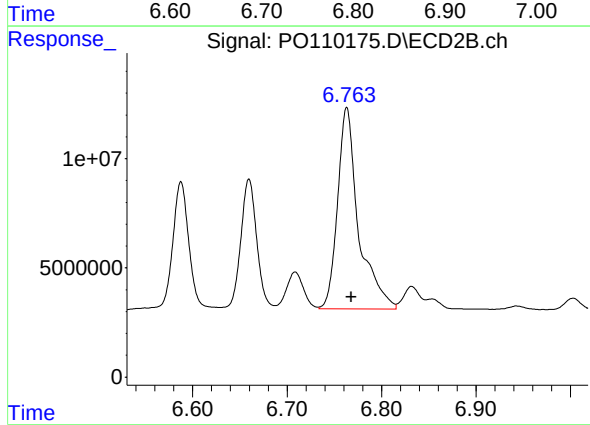
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 289930069
Conc: 445.95 ng/ml

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

R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 142372130
Conc: 423.85 ng/ml