

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060925\
 Data File : P0111547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2025 11:46
 Operator : YP/AJ
 Sample : Q2238-01DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 0528DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/10/2025
 Supervised By :mohammad ahmed 06/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 01:51:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.675	19433219	15572254	3.303m	2.857m
2) SA Decachlor...	8.714	8.664	18652401	6468344	3.613m	3.496m
Target Compounds						
16) L4 AR-1242-1	4.767	4.752	71731544	53839667	375.165m	334.186m
17) L4 AR-1242-2	4.786	4.771	82466133	66030351	303.168m	281.452m
18) L4 AR-1242-3	4.843	4.947	62142797	43538925	334.125m	352.203m
19) L4 AR-1242-4	4.963	5.032	58282051	43615626	394.330m	352.834m
20) L4 AR-1242-5	5.616	5.551	43415526	56923437	279.124m	374.529m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060925\
Data File : PO111547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:46
Operator : YP/AJ
Sample : Q2238-01DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

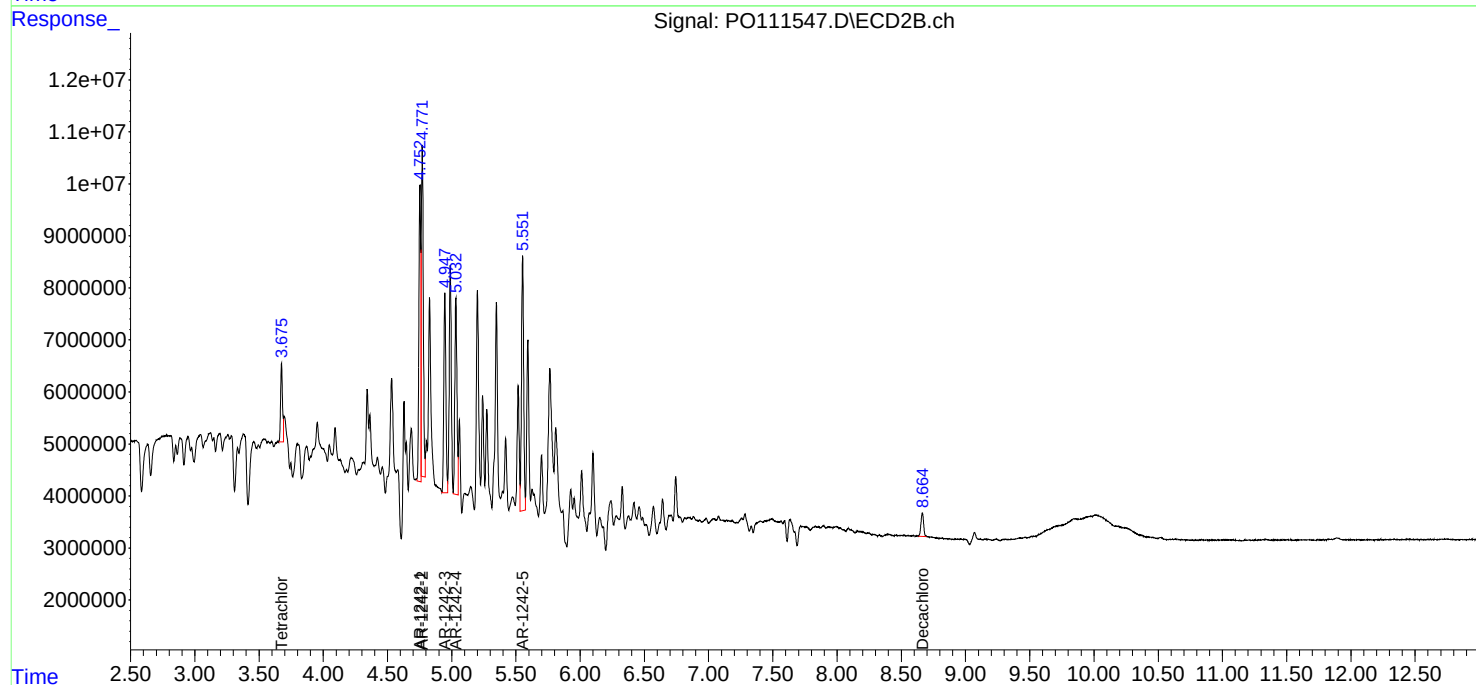
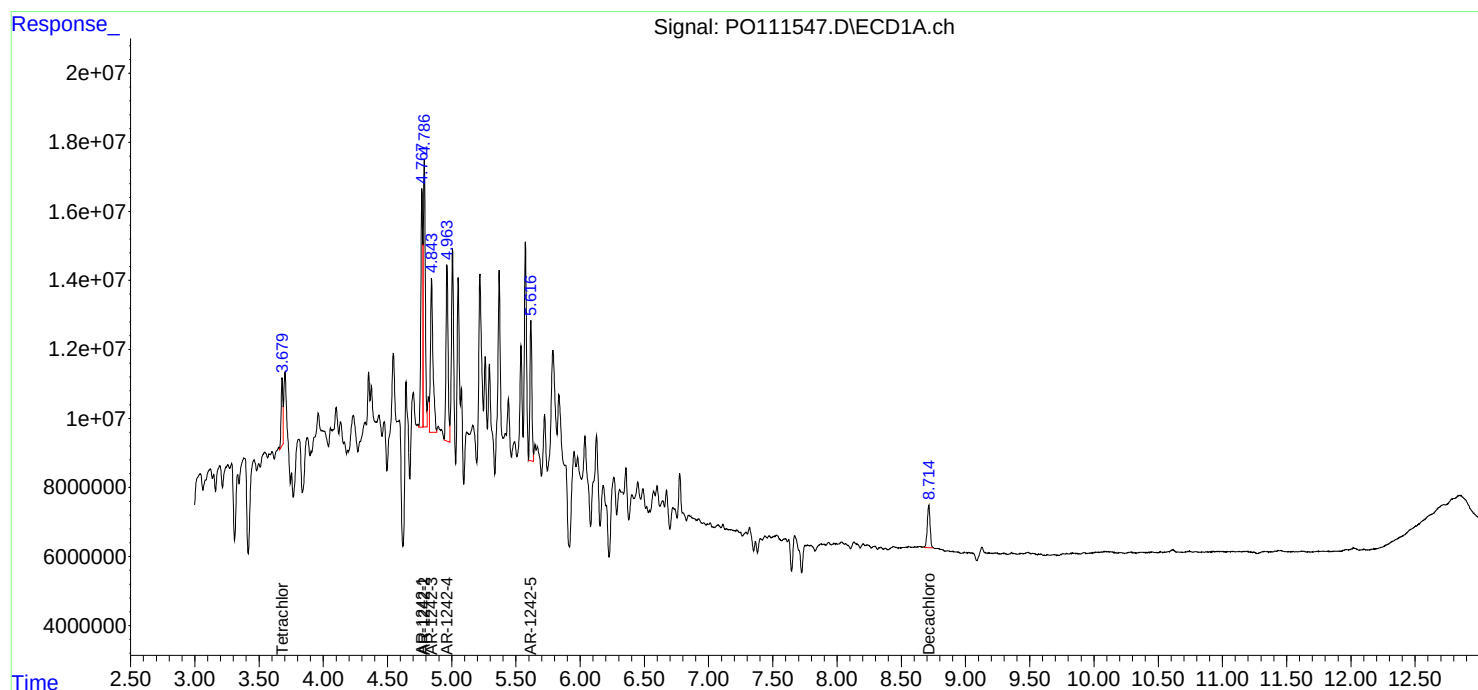
Instrument :
ECD_O
ClientSampleId :
0528DL

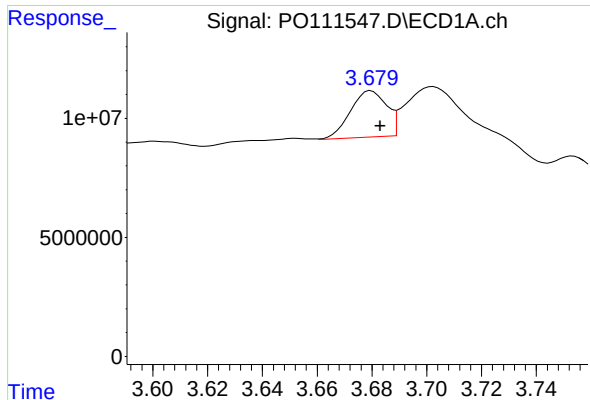
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 01:51:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





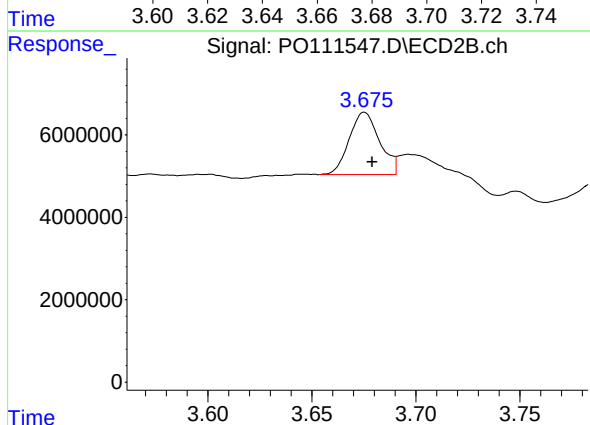
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 19433219
Conc: 3.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528DL

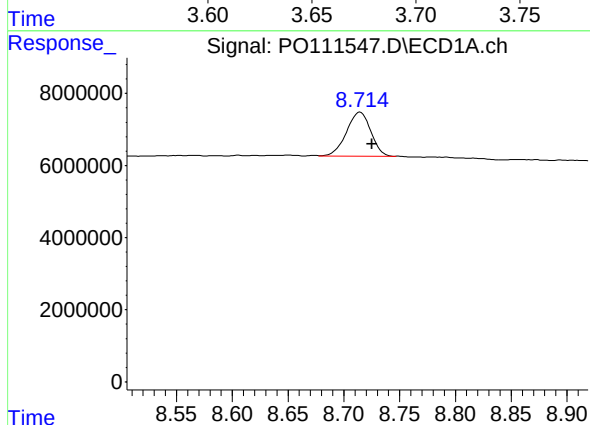
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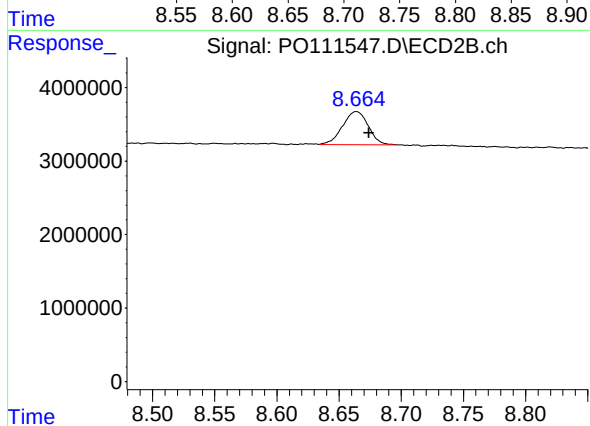
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.004 min
Response: 15572254
Conc: 2.86 ng/ml m



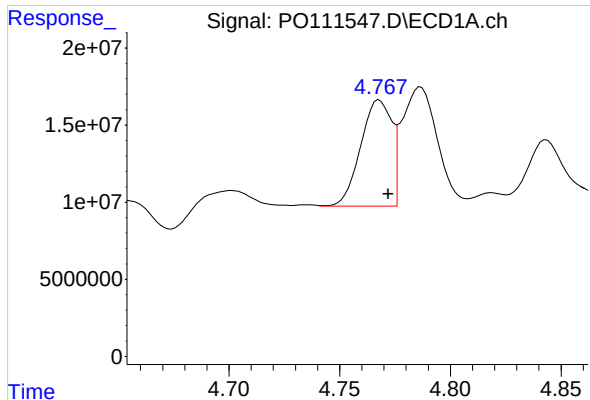
#2 Decachlorobiphenyl

R.T.: 8.714 min
Delta R.T.: -0.011 min
Response: 18652401
Conc: 3.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.011 min
Response: 6468344
Conc: 3.50 ng/ml m



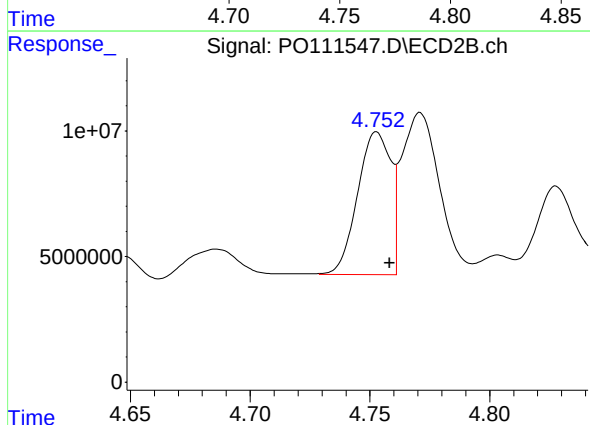
#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.005 min
Response: 71731544
Conc: 375.17 ng/ml

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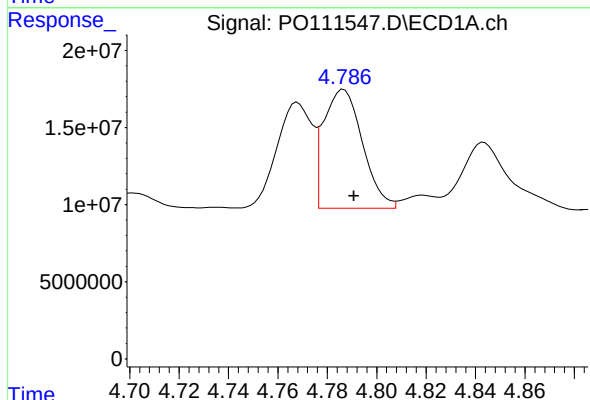
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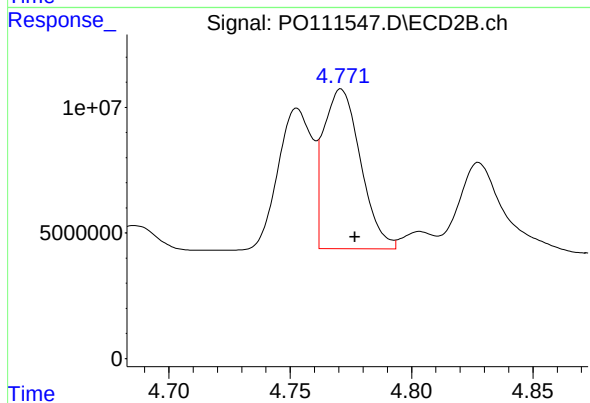
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.006 min
Response: 53839667
Conc: 334.19 ng/ml



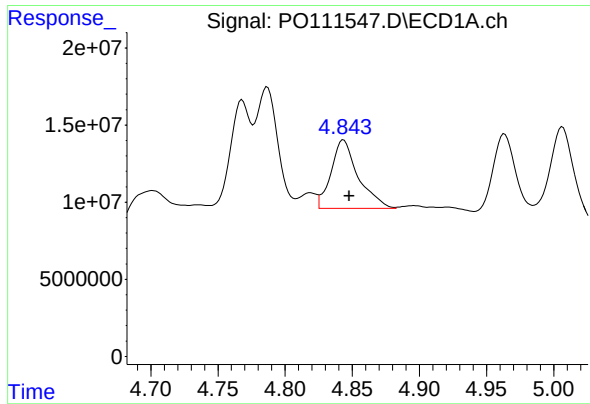
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 82466133
Conc: 303.17 ng/ml



#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.006 min
Response: 66030351
Conc: 281.45 ng/ml



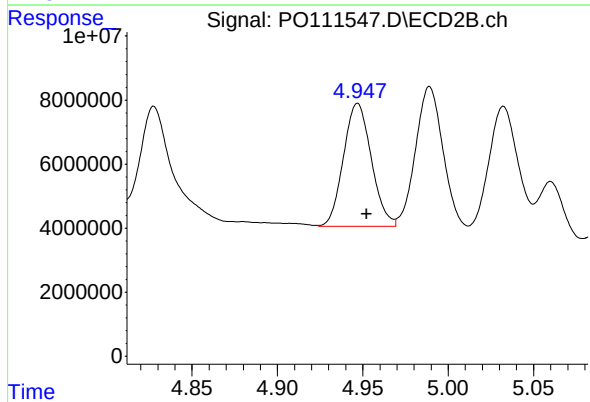
#18 AR-1242-3

R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 62142797
Conc: 334.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528DL

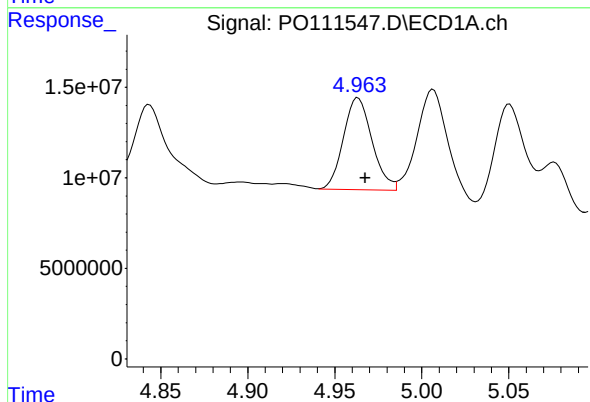
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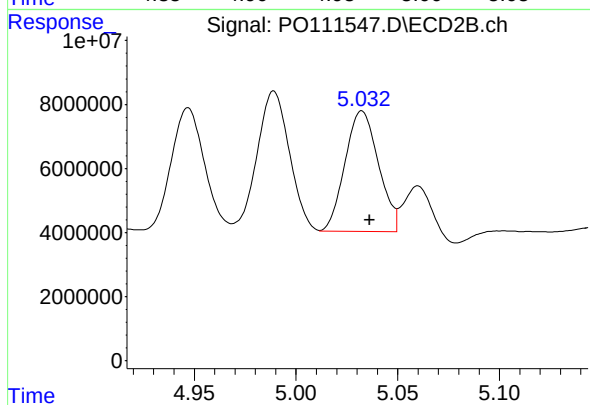
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 43538925
Conc: 352.20 ng/ml



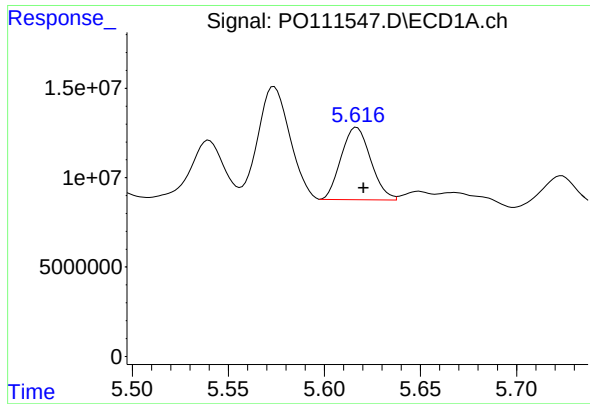
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.005 min
Response: 58282051
Conc: 394.33 ng/ml



#19 AR-1242-4

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 43615626
Conc: 352.83 ng/ml



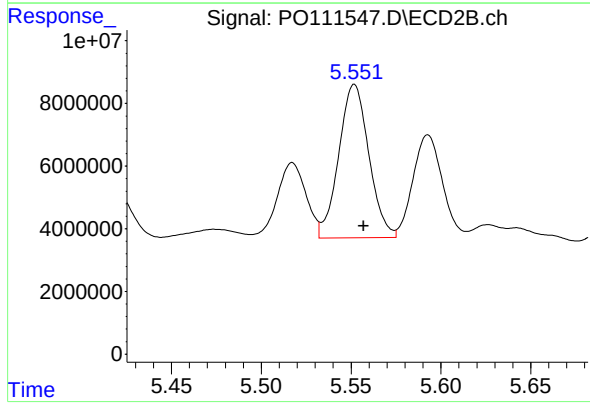
#20 AR-1242-5

R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 43415526
Conc: 279.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
0528DL

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#20 AR-1242-5

R.T.: 5.551 min
Delta R.T.: -0.005 min
Response: 56923437
Conc: 374.53 ng/ml