

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050825\
 Data File : P0110970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 22:24
 Operator : YP/AJ
 Sample : Q1977-10 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 JEI565M-1-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:52:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 02 23:47:49 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	3.679	8001771	7068499	1.399	1.459m
2) SA Decachlor...	8.726	8.675	5645519	1963617	0.925m	1.164m#
Target Compounds						
26) L6 AR-1254-1	5.582	5.559	163.6E6	146.6E6	484.746	584.116
27) L6 AR-1254-2	5.731	5.707	142.6E6	127.9E6	495.614	585.989
28) L6 AR-1254-3	6.135	6.108	205.8E6	178.5E6	450.107	534.047
29) L6 AR-1254-4	6.365	6.337	125.9E6	98250316	413.001	506.024
30) L6 AR-1254-5	6.784	6.753	159.6E6	142.9E6	378.394m	532.745 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050825\
Data File : PO110970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 22:24
Operator : YP/AJ
Sample : Q1977-10 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

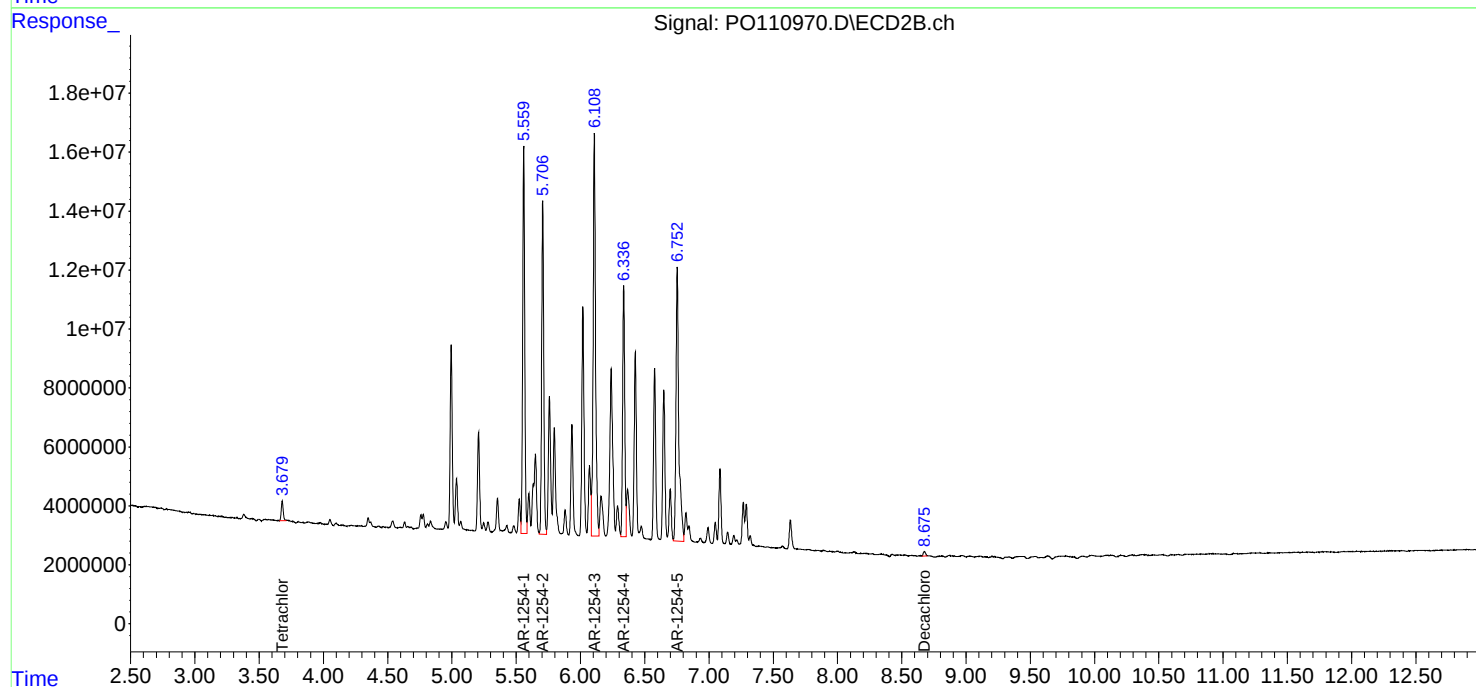
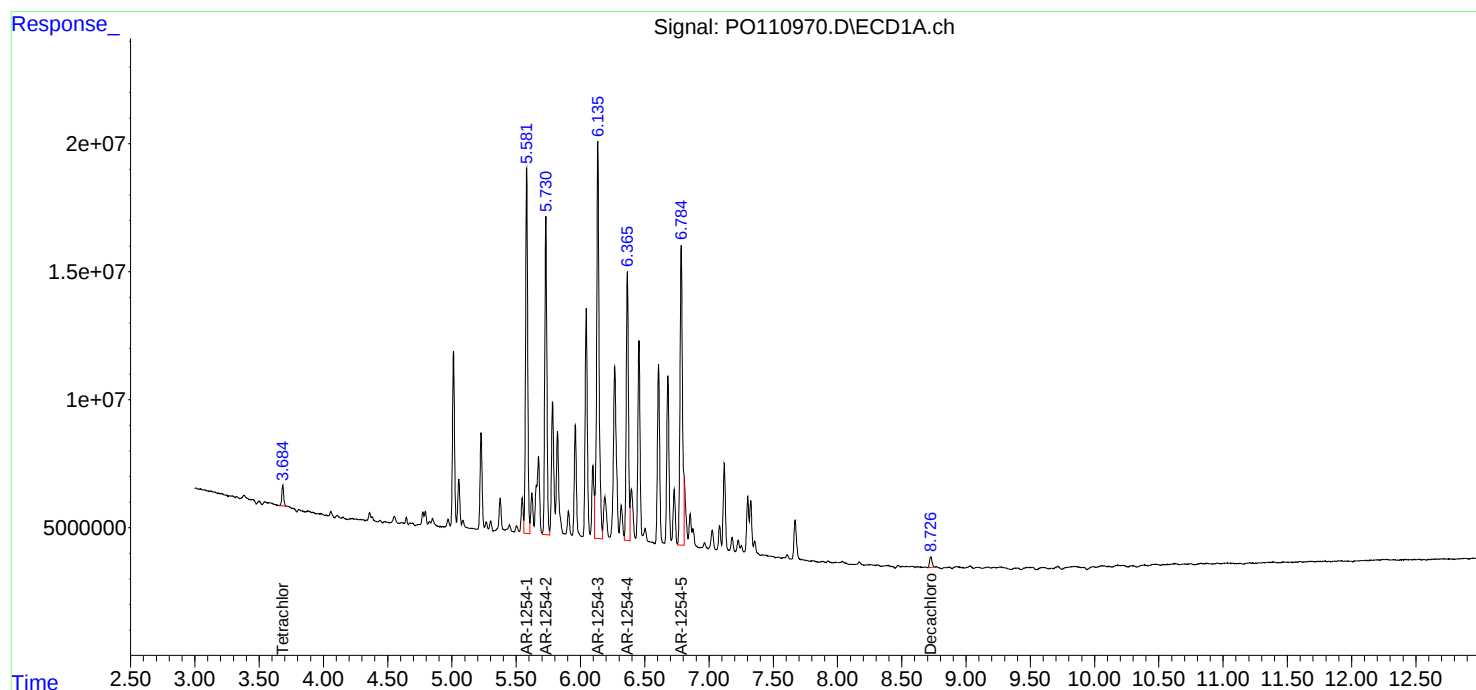
Instrument :
ECD_O
ClientSampleId :
JEI565M-1-2

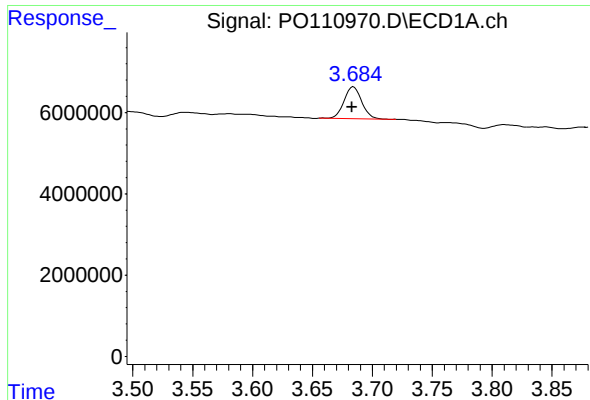
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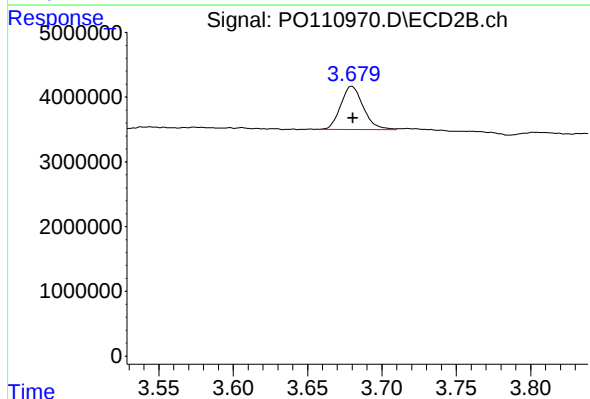
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.001 min
Response: 8001771
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
JJEI565M-1-2

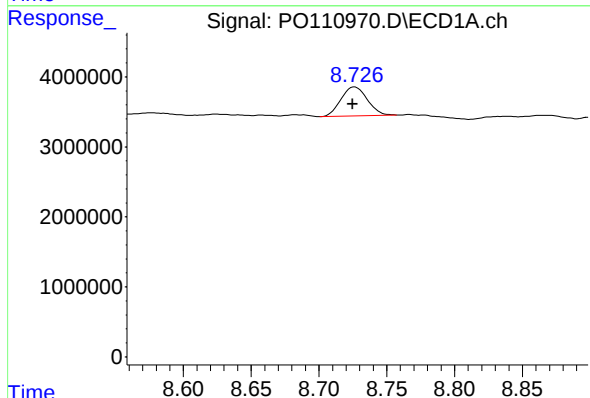
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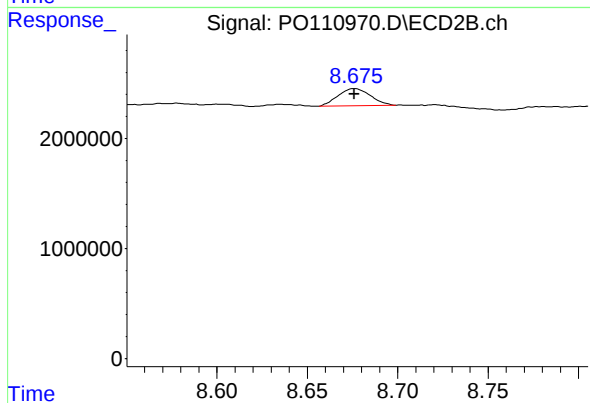
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.001 min
Response: 7068499
Conc: 1.46 ng/ml



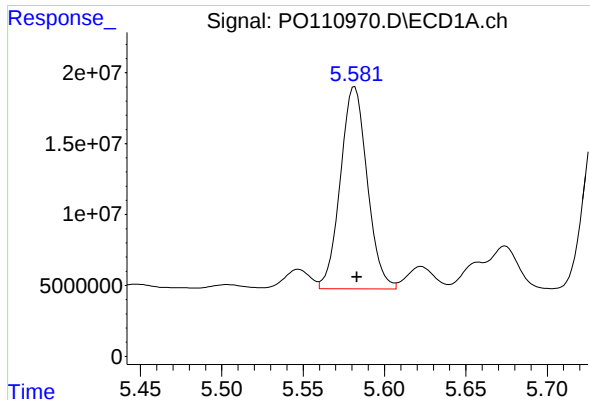
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 5645519
Conc: 0.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 1963617
Conc: 1.16 ng/ml



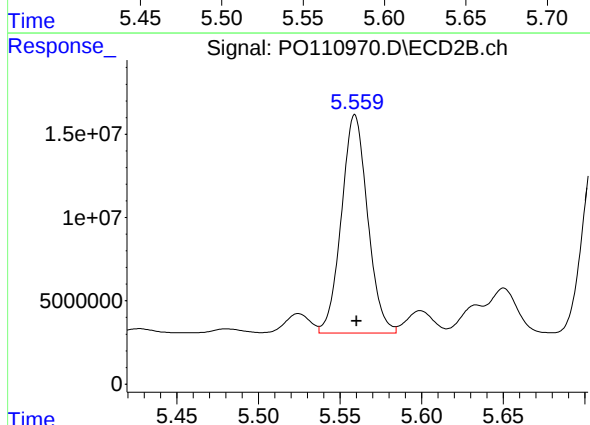
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 163636162
Conc: 484.75 ng/ml

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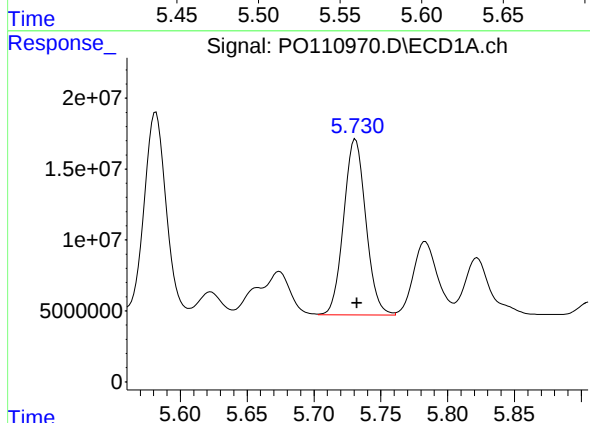
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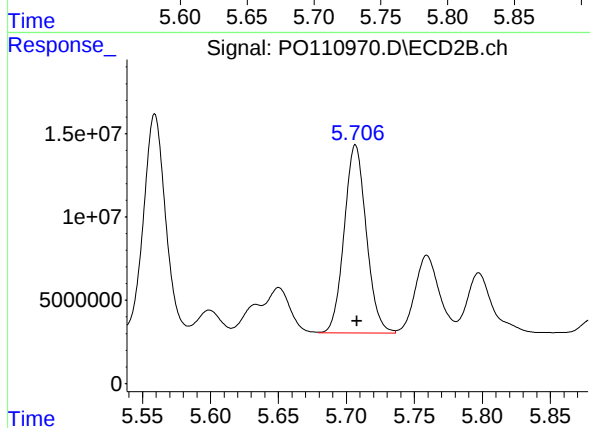
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 146627214
Conc: 584.12 ng/ml



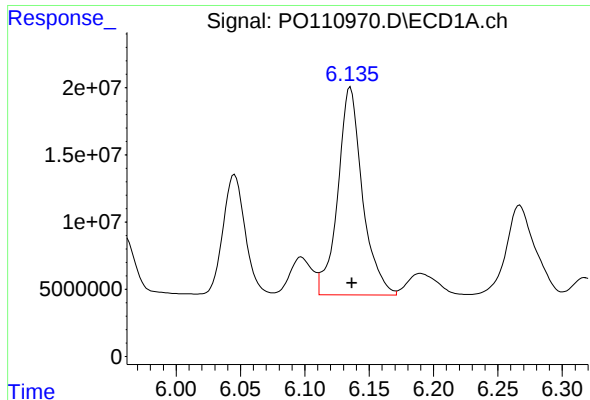
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 142588554
Conc: 495.61 ng/ml



#27 AR-1254-2

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 127854605
Conc: 585.99 ng/ml



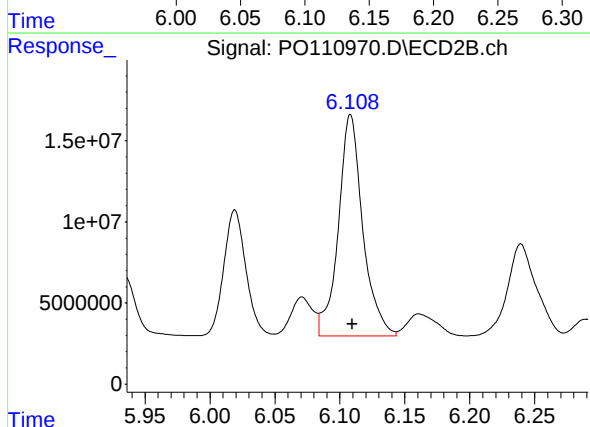
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 205832943
Conc: 450.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
JEI565M-1-2

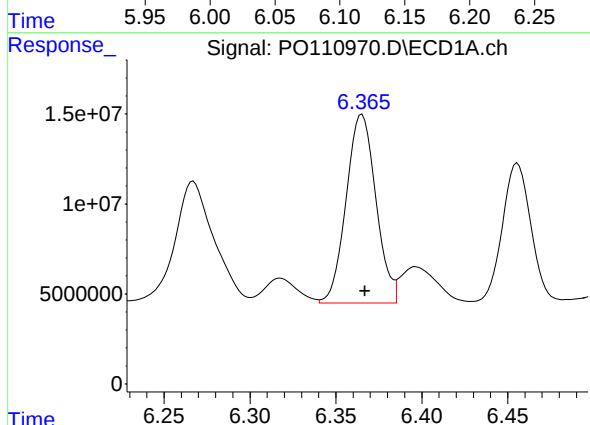
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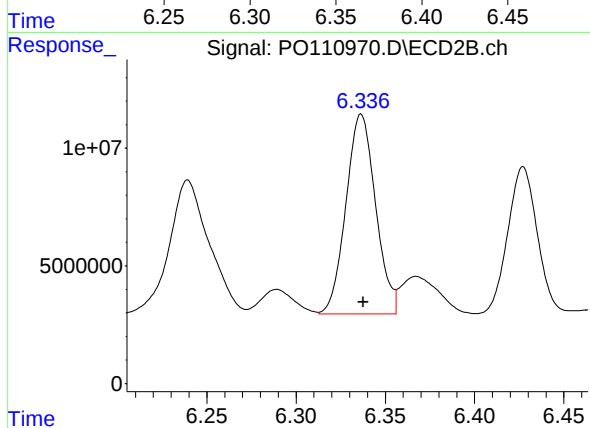
#28 AR-1254-3

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 178483768
Conc: 534.05 ng/ml



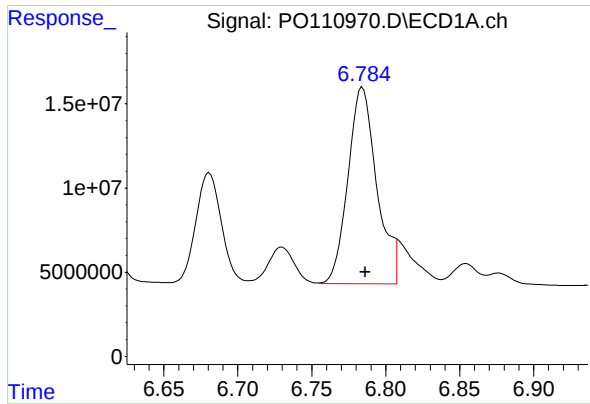
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 125893177
Conc: 413.00 ng/ml



#29 AR-1254-4

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 98250316
Conc: 506.02 ng/ml



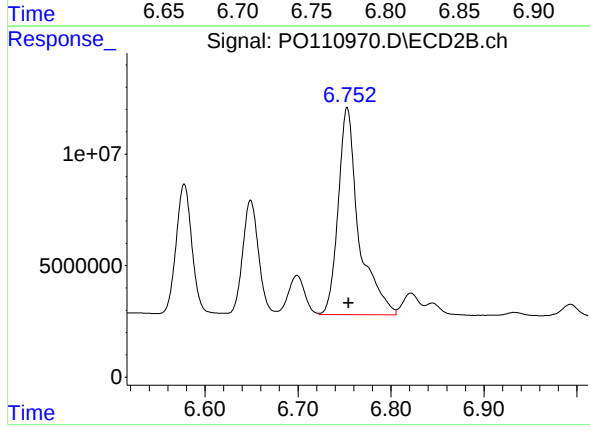
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 159639932
Conc: 378.39 ng/ml

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

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 142925449
Conc: 532.75 ng/ml