

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120924\
 Data File : PO108427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 00:21
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 01:47:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 05:58:15 2024
 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...	3.709	3.707	463.7E6	277.0E6	53.301	54.646
2) SA Decachlor...	8.785	8.734	317.4E6	193.6E6	43.450	49.958m
Target Compounds						
26) L6 AR-1254-1	5.618	5.599	279.4E6	157.4E6	543.953	581.162
27) L6 AR-1254-2	5.767	5.747	252.5E6	141.8E6	554.322	590.675
28) L6 AR-1254-3	6.174	6.151	370.3E6	213.3E6	514.180	567.975
29) L6 AR-1254-4	6.403	6.378	221.8E6	127.2E6	505.377	584.522
30) L6 AR-1254-5	6.824	6.798	297.9E6	174.5E6	468.987	540.625

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

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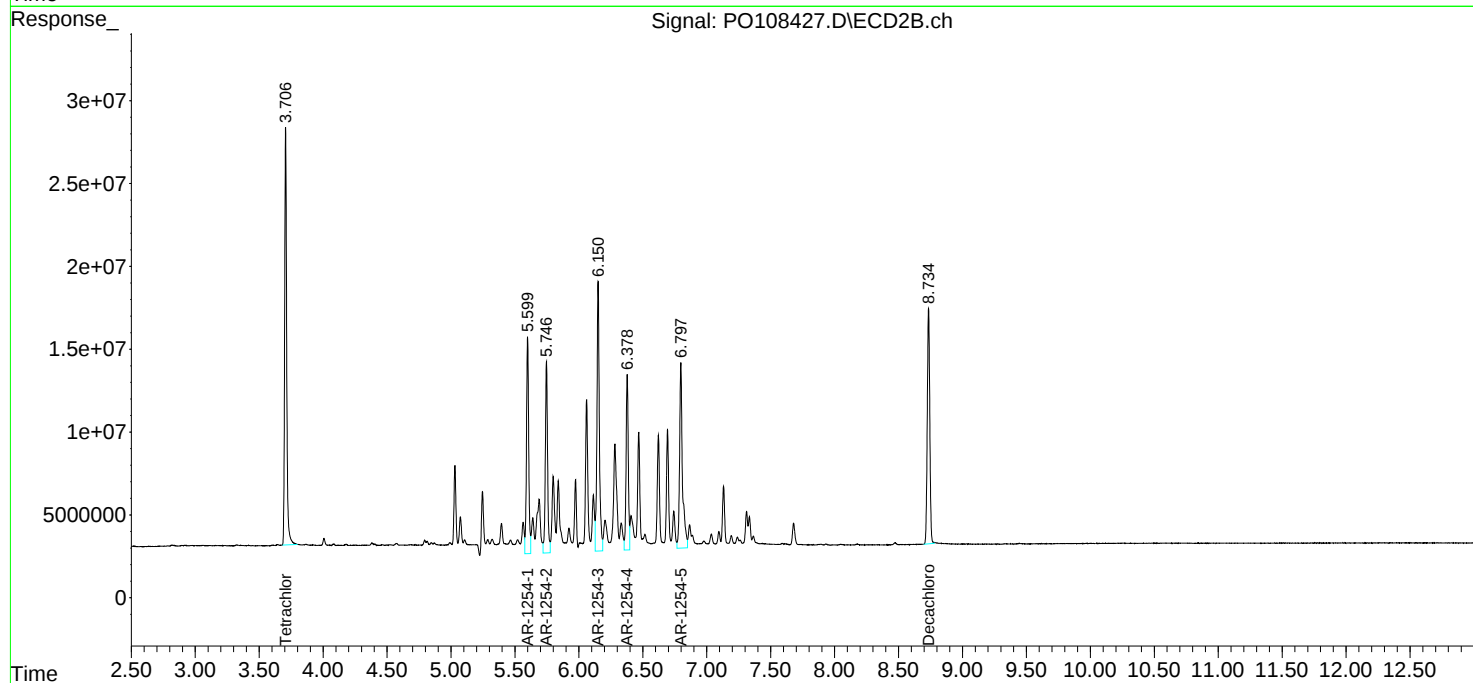
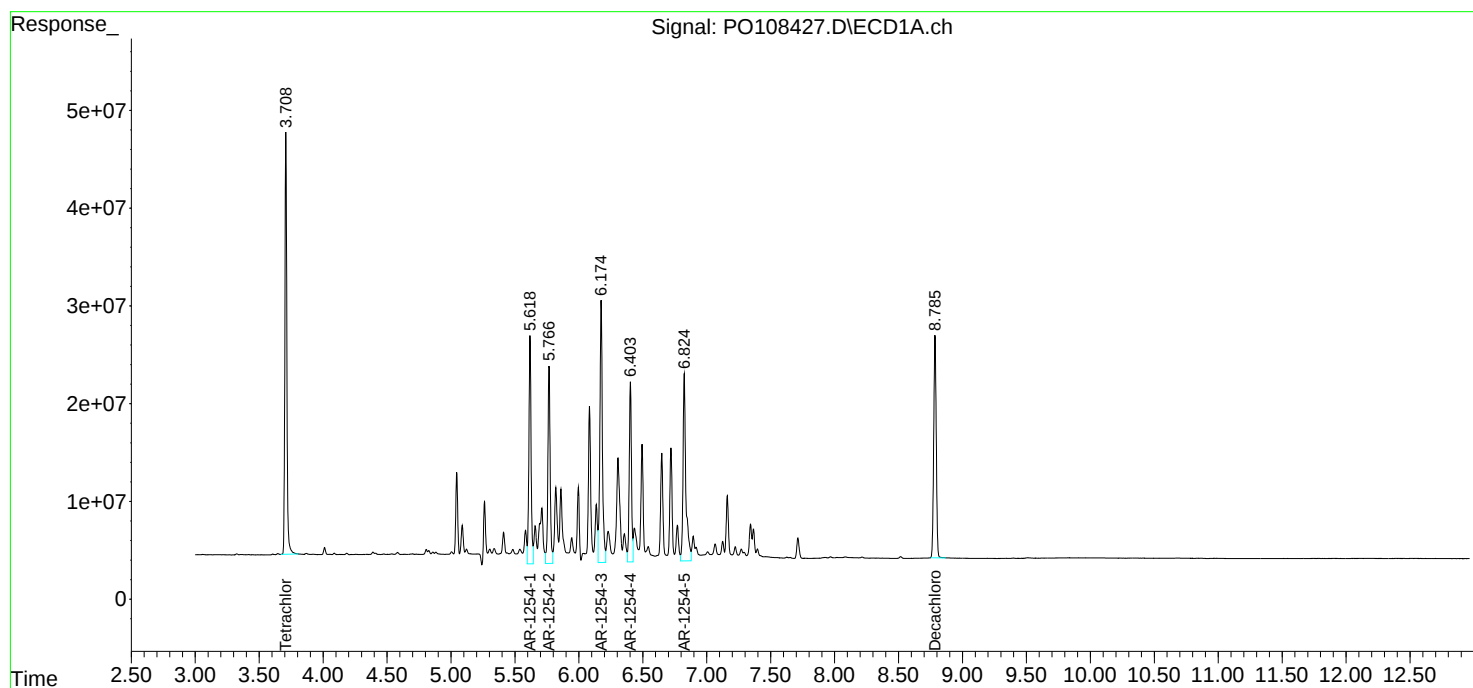
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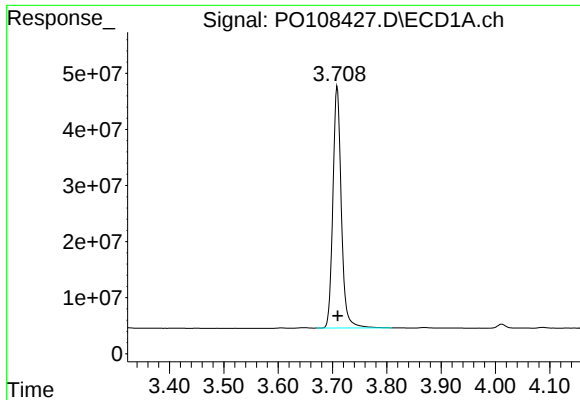
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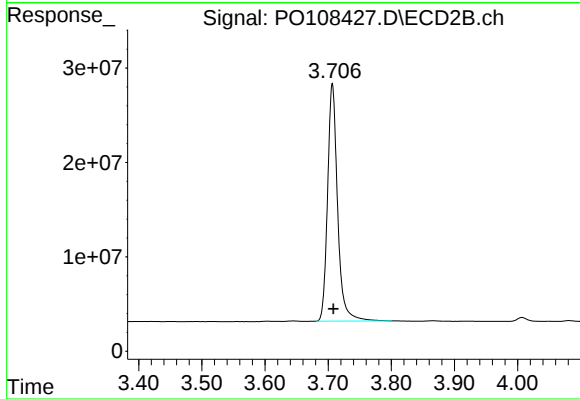
#1 Tetrachloro-m-xylene

R.T.: 3.709 min
Delta R.T.: -0.001 min
Response: 463727310
Conc: 53.30 ng/ml

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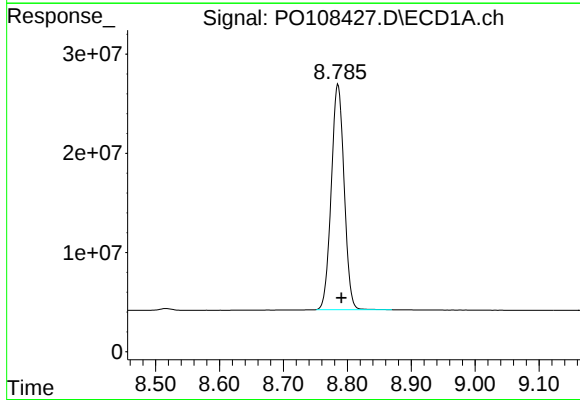
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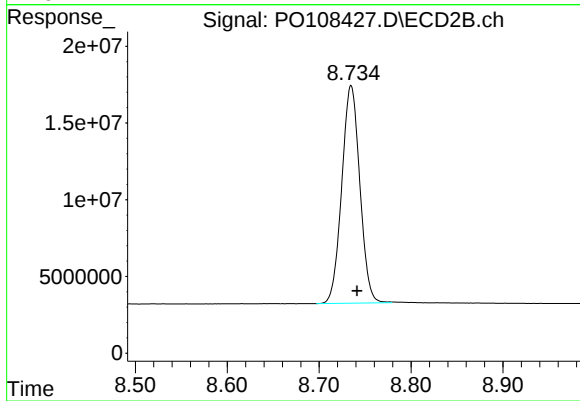
#1 Tetrachloro-m-xylene

R.T.: 3.707 min
Delta R.T.: -0.002 min
Response: 277019762
Conc: 54.65 ng/ml



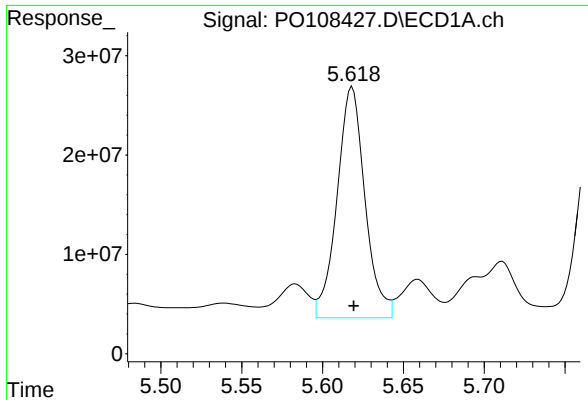
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 317361389
Conc: 43.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 193582283
Conc: 49.96 ng/ml m



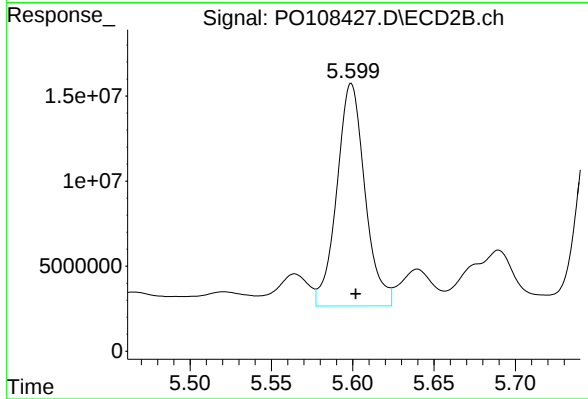
#26 AR-1254-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 279396210
Conc: 543.95 ng/ml

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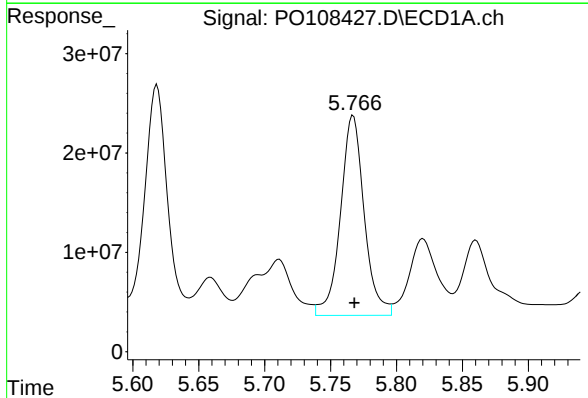
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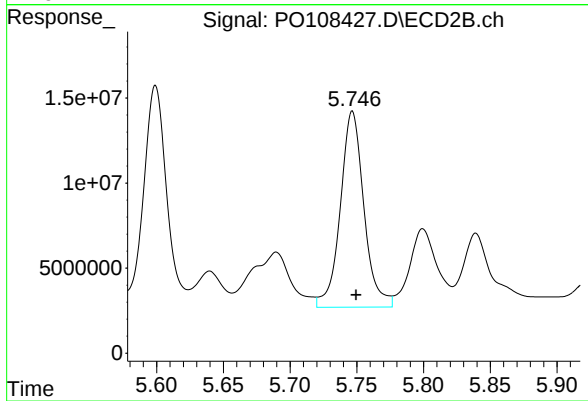
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 157397431
Conc: 581.16 ng/ml



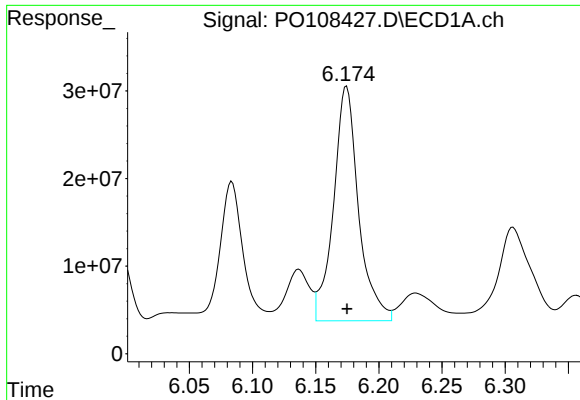
#27 AR-1254-2

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 252470437
Conc: 554.32 ng/ml



#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 141774053
Conc: 590.68 ng/ml



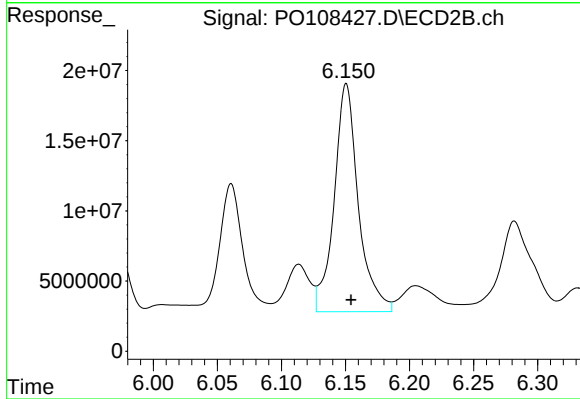
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 370275443
Conc: 514.18 ng/ml

Instrument :
ECD_O
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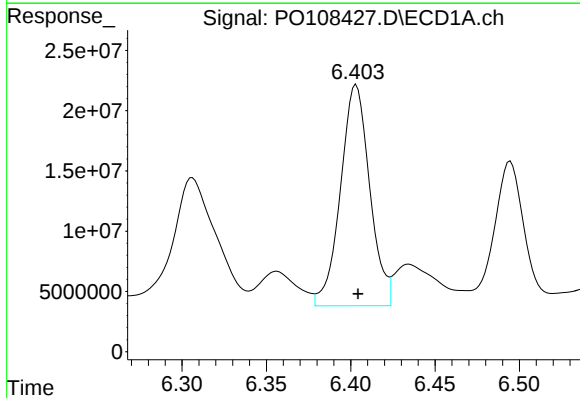
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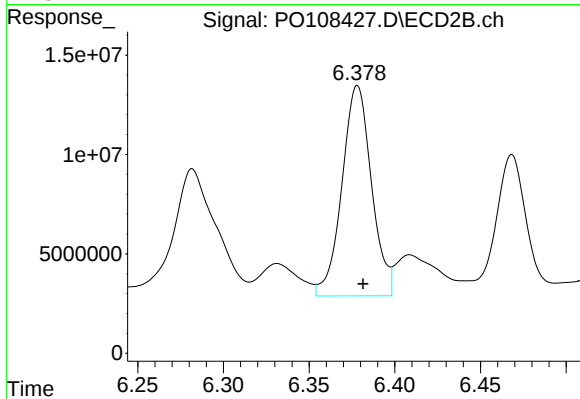
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 213280914
Conc: 567.97 ng/ml



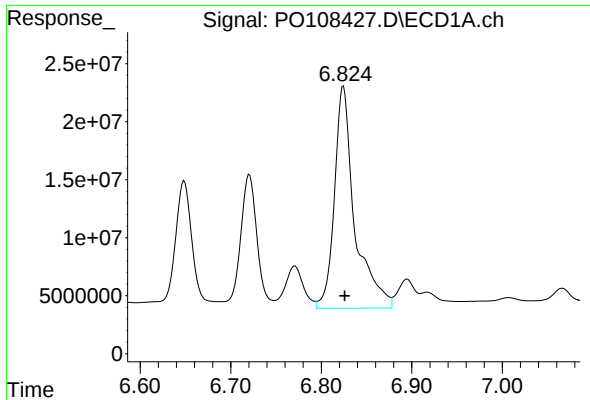
#29 AR-1254-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 221766032
Conc: 505.38 ng/ml



#29 AR-1254-4

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 127237172
Conc: 584.52 ng/ml



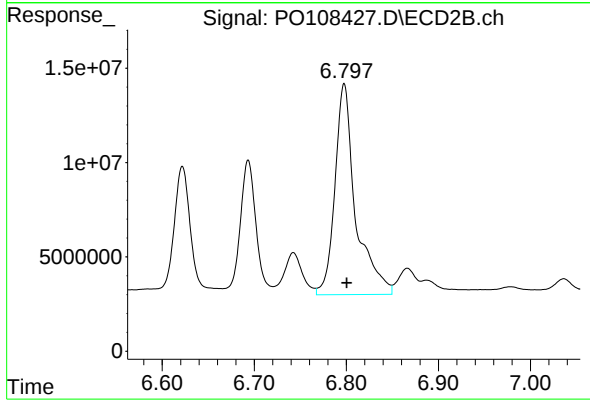
#30 AR-1254-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 297864219
Conc: 468.99 ng/ml

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#30 AR-1254-5

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 174492068
Conc: 540.63 ng/ml