

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031725\
 Data File : P0109929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 11:02
 Operator : YP/AJ
 Sample : Q1574-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 WC1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/18/2025
 Supervised By :mohammad ahmed 03/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:31:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.693	3.690	174.6E6	103.8E6	18.451m	19.840m
2) SA Decachlor...	8.746	8.698	239.0E6	74993218	27.781m	23.551m
Target Compounds						
26) L6 AR-1254-1	5.596	5.575	727.6E6	414.4E6	1411.125	1584.419
27) L6 AR-1254-2	5.747	5.725	1385.9E6	754.3E6	3077.166	3215.895
28) L6 AR-1254-3	6.151	6.126	1744.0E6	955.1E6	2435.935	2677.679
29) L6 AR-1254-4	6.381	6.354	792.6E6	405.4E6	1892.559	2098.957
30) L6 AR-1254-5	6.800	6.771	1997.8E6	1021.0E6	3202.124	3440.956

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

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Operator : YP/AJ
Sample : Q1574-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

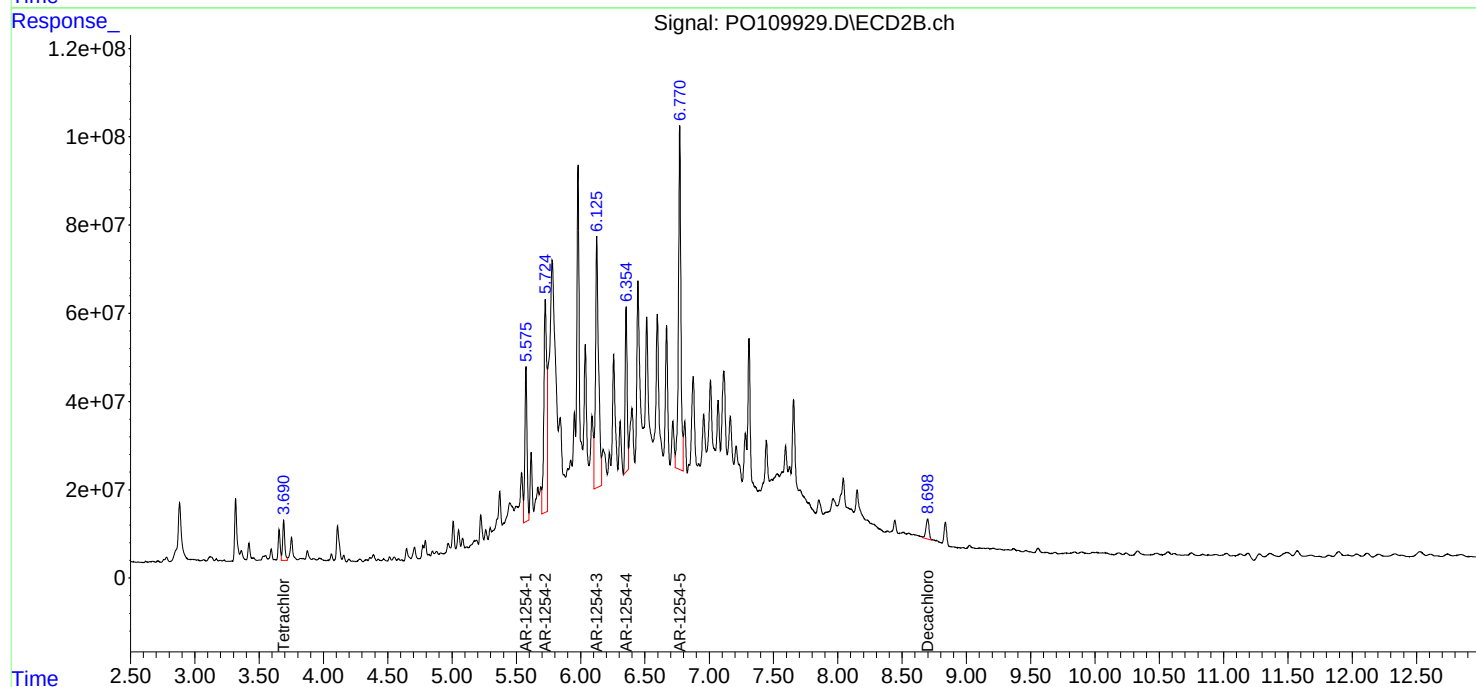
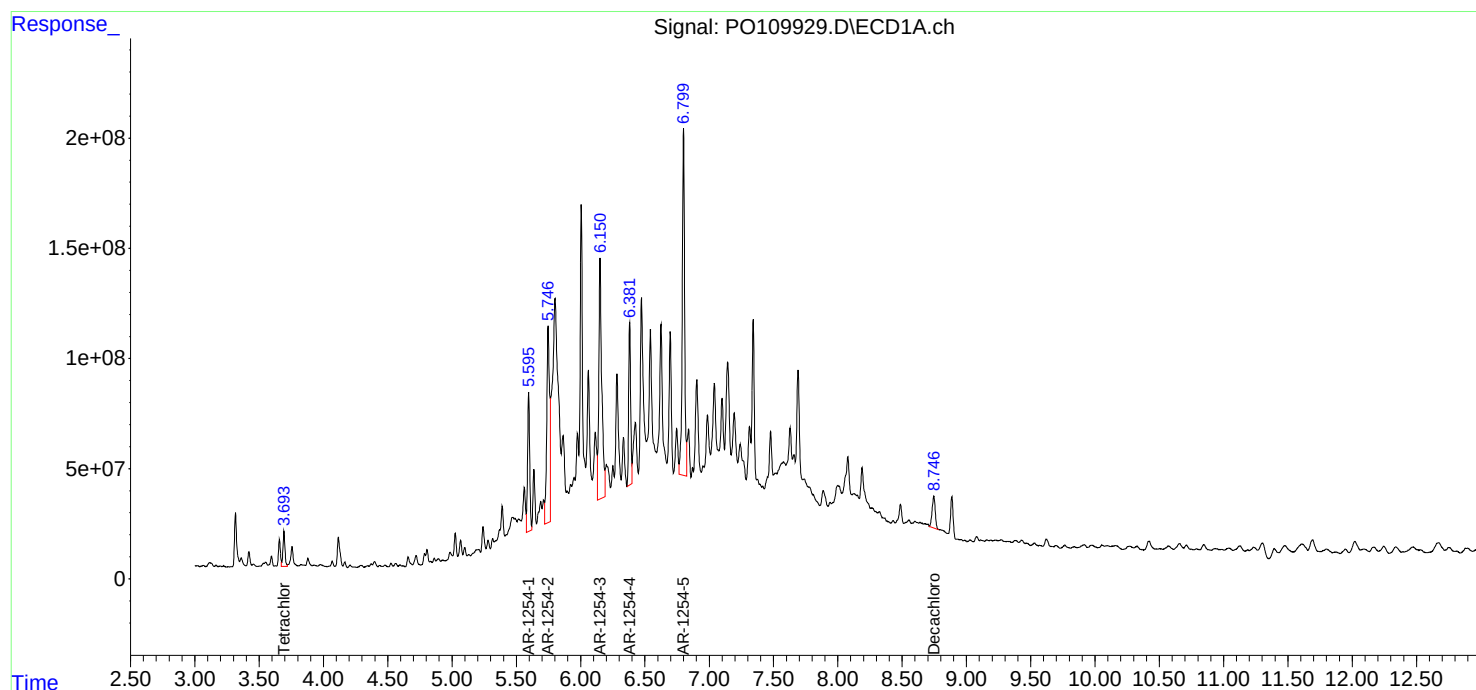
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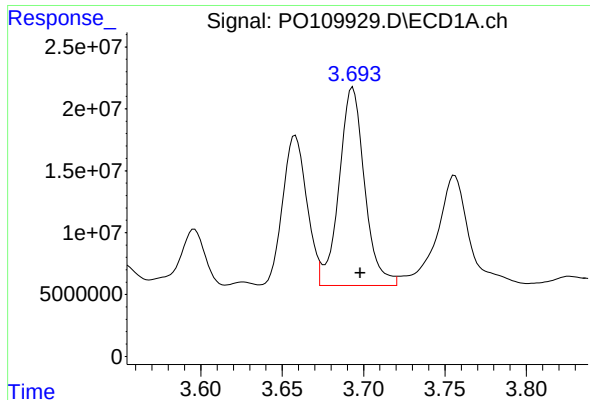
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Integrator: ChemStation

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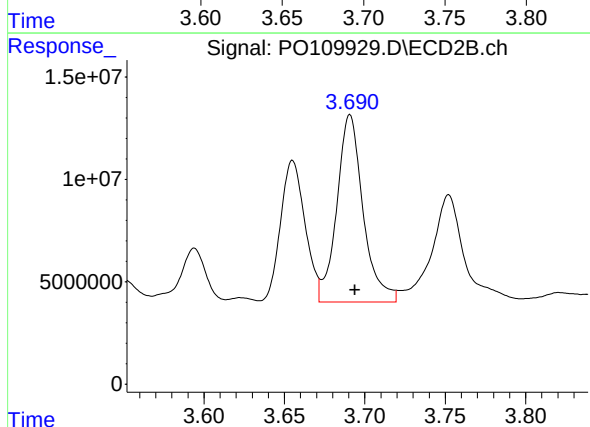
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.005 min
Response: 174643017
Conc: 18.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

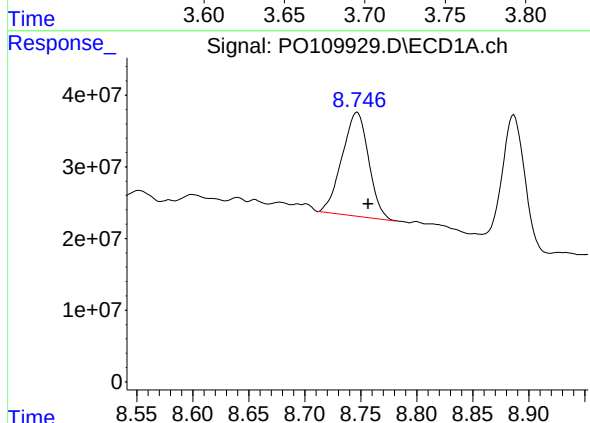
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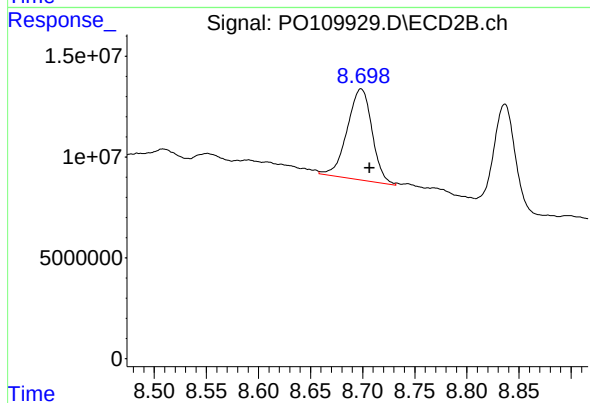
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.003 min
Response: 103846867
Conc: 19.84 ng/ml



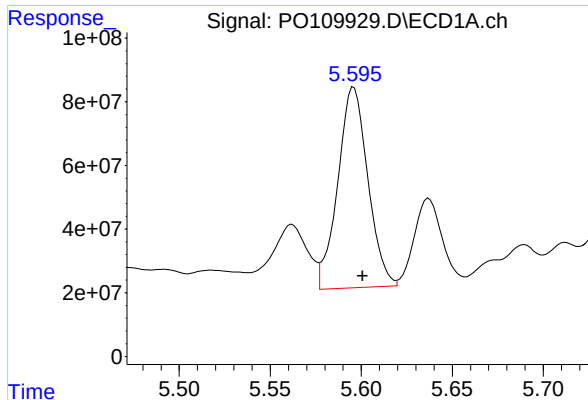
#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 238970894
Conc: 27.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: -0.009 min
Response: 74993218
Conc: 23.55 ng/ml



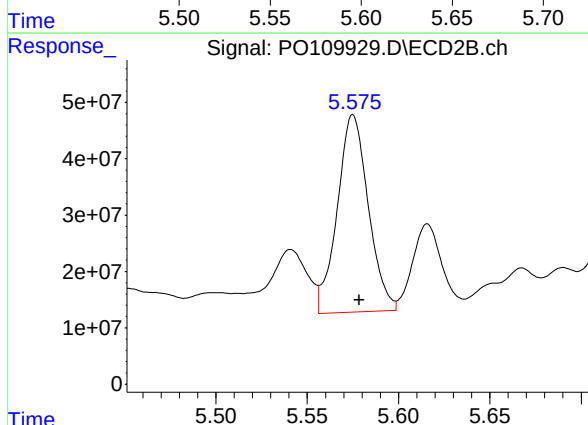
#26 AR-1254-1

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 727585264
Conc: 1411.12 ng/ml

Instrument :
ECD_O
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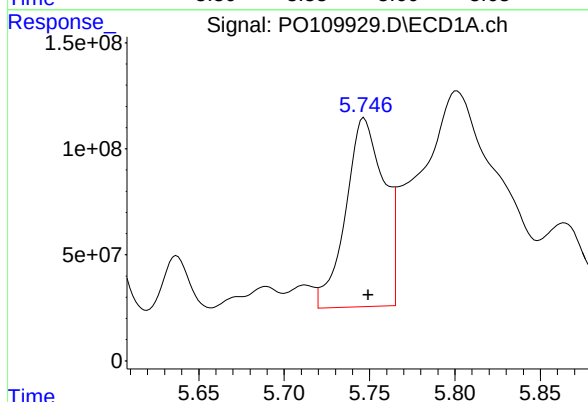
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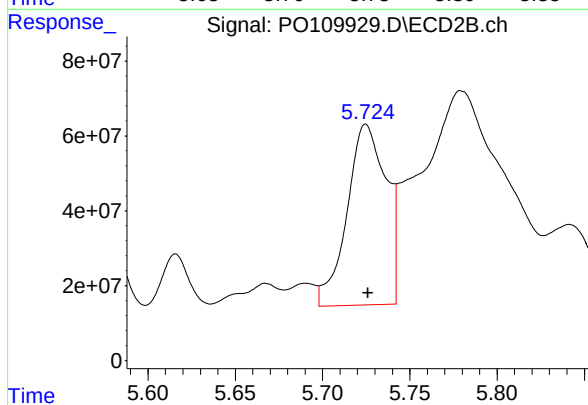
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 414386173
Conc: 1584.42 ng/ml



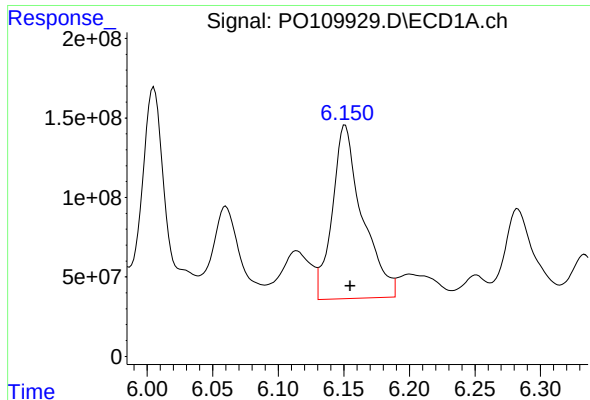
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 1385877209
Conc: 3077.17 ng/ml



#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 754325007
Conc: 3215.90 ng/ml



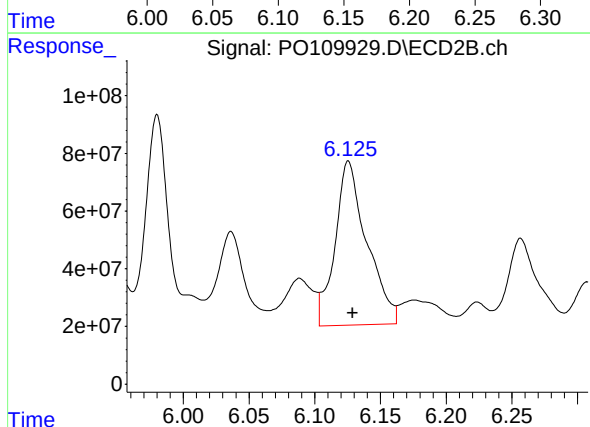
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 1744021014
Conc: 2435.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC1

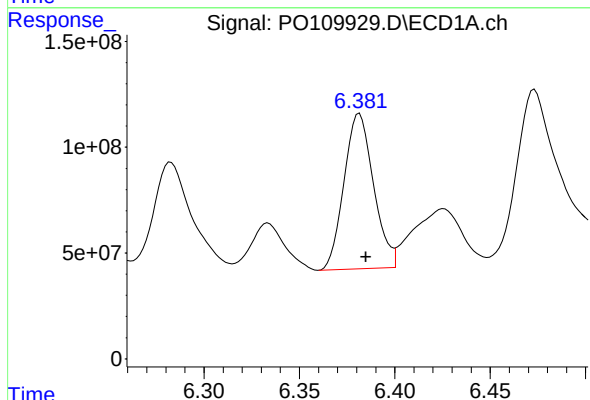
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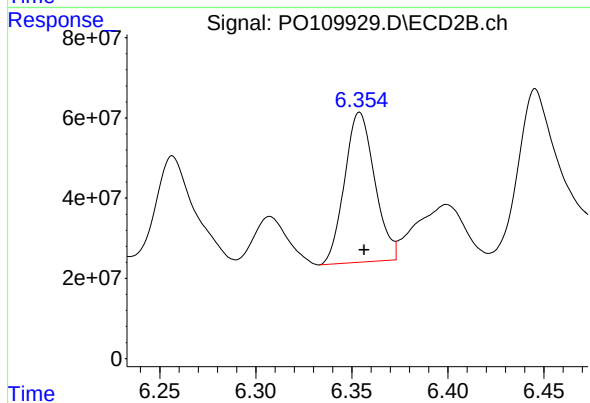
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 955140431
Conc: 2677.68 ng/ml



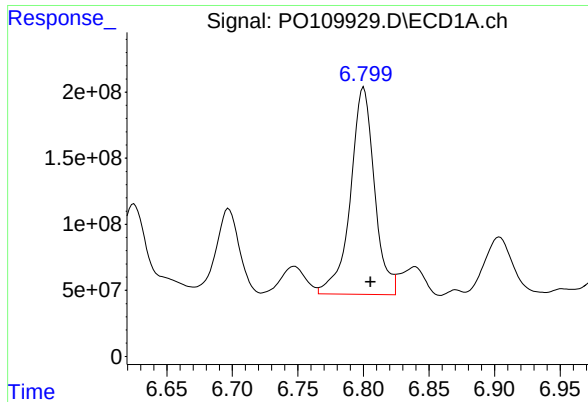
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 792587825
Conc: 1892.56 ng/ml



#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 405357688
Conc: 2098.96 ng/ml



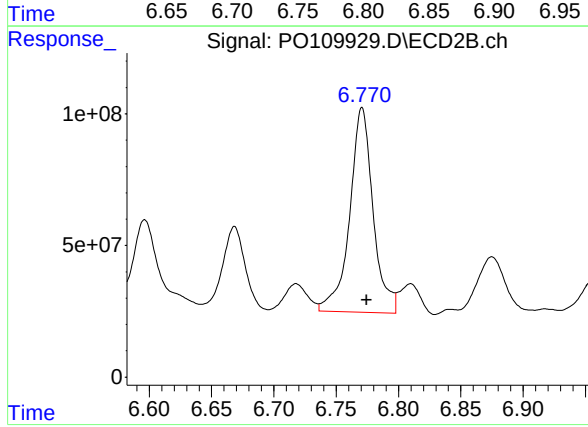
#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: -0.005 min
Response: 1997814415
Conc: 3202.12 ng/ml

Instrument :
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ClientSampleId :
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#30 AR-1254-5

R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1021042534
Conc: 3440.96 ng/ml