

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 19:58
 Operator : YP/AJ
 Sample : Q1860-37
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS031-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 11:27:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.686	3.683	164.8E6	94259885	18.840m	18.891m
2) SA Decachlor...	8.726	8.675	215.7E6	44150762	27.319m	22.936m
Target Compounds						
26) L6 AR-1254-1	5.584	5.563	10285.3E6	5630.5E6	18432.769	18674.991
27) L6 AR-1254-2	5.734	5.711	8739.9E6	4628.3E6	17994.299	17486.182
28) L6 AR-1254-3	6.138	6.114	15535.8E6	9198.9E6	19835.742	22802.563
29) L6 AR-1254-4	6.368	6.342	8740.2E6	4425.4E6	17924.764	19264.844
30) L6 AR-1254-5	6.788	6.758	15435.5E6	8398.8E6	22022.333	25275.524

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

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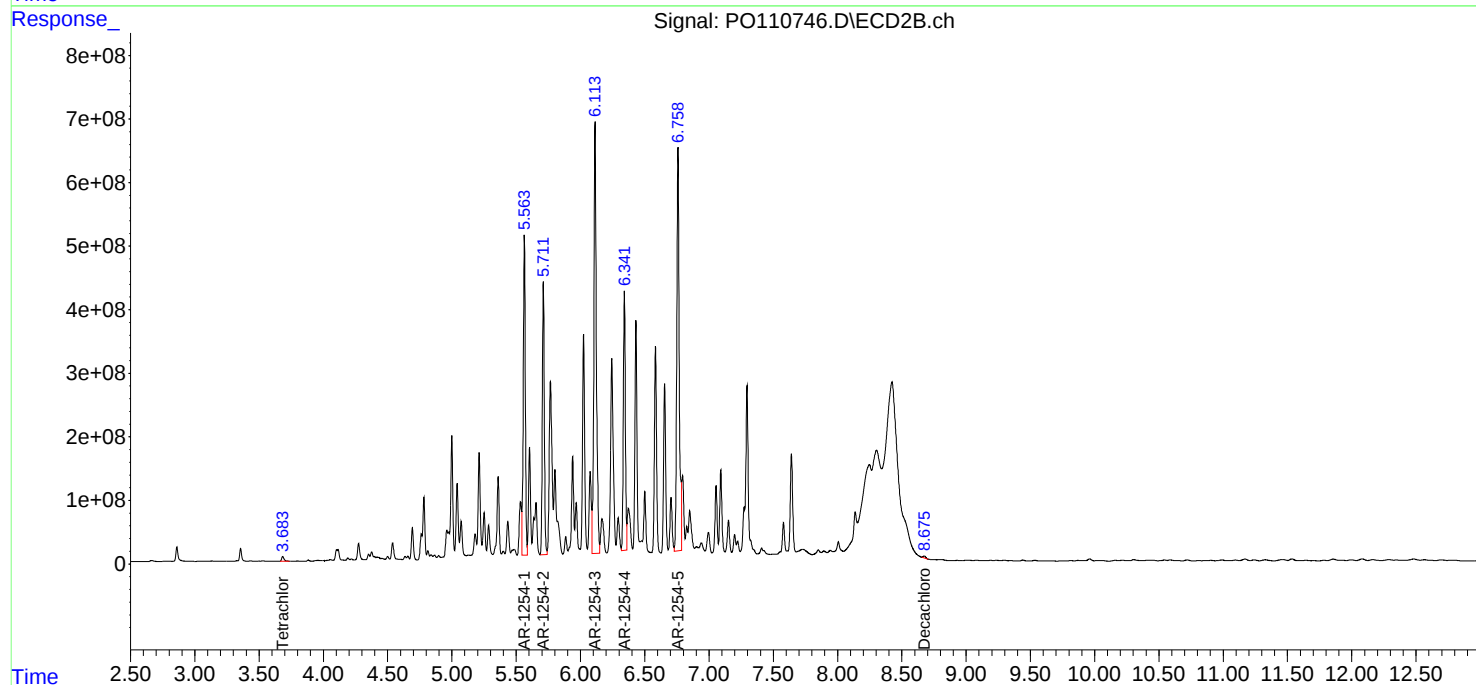
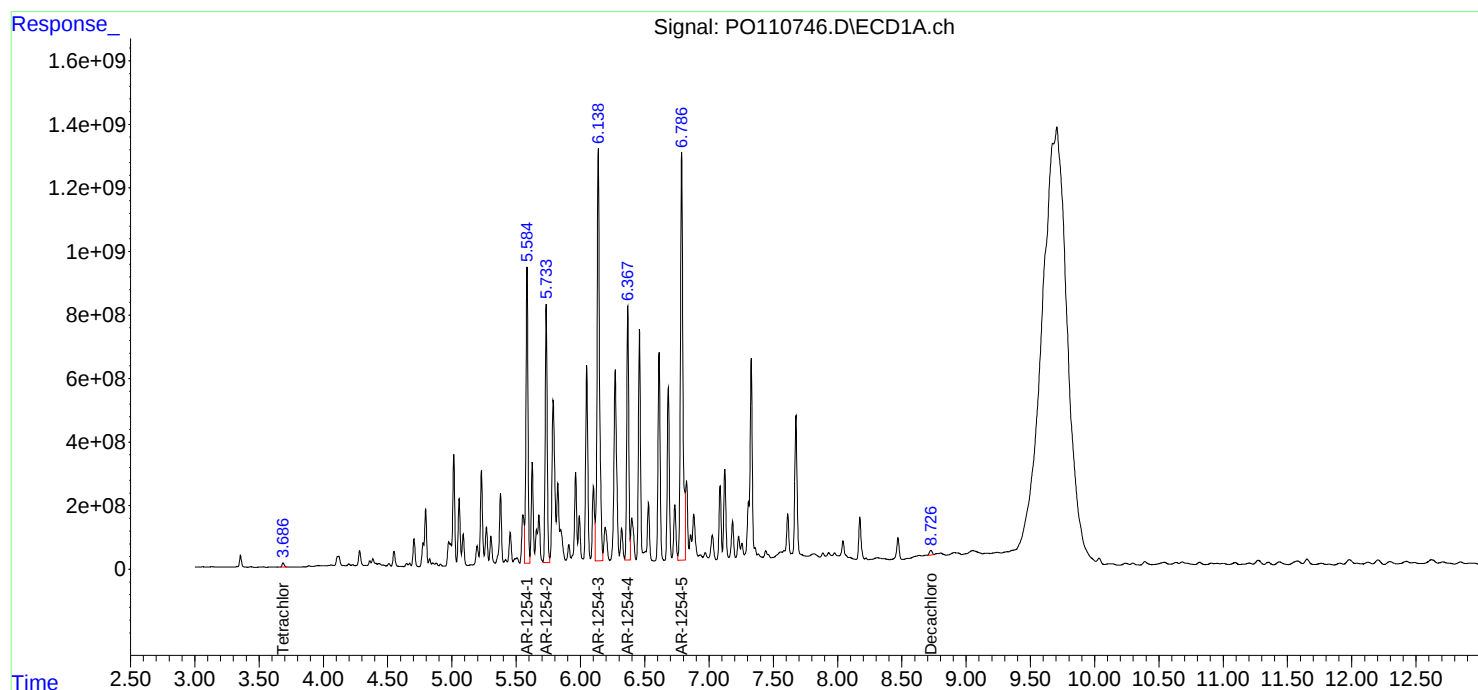
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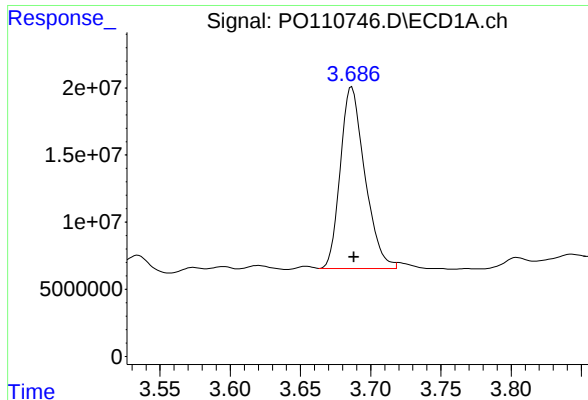
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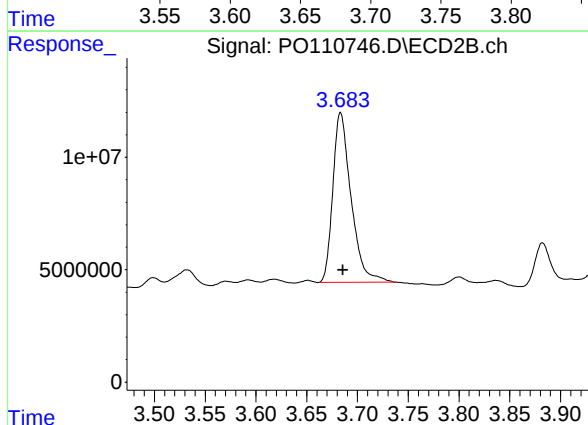
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 164835922
Conc: 18.84 ng/ml

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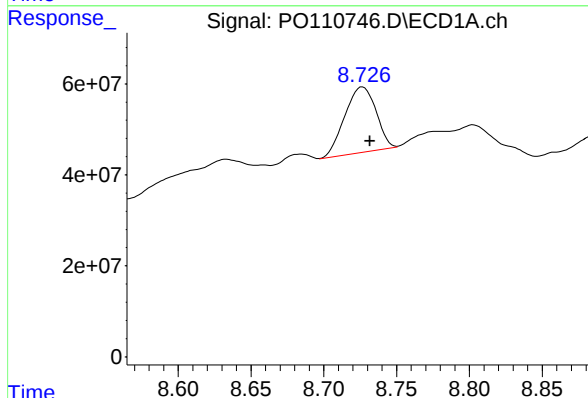
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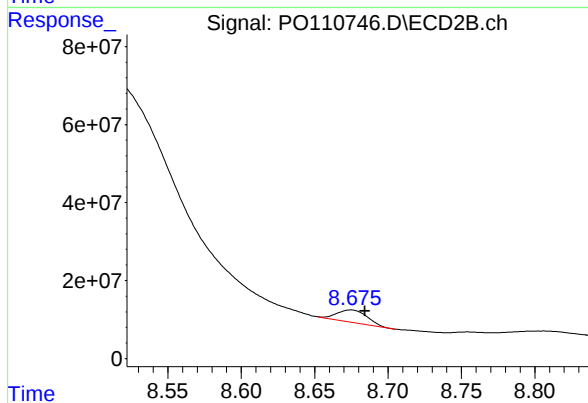
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 94259885
Conc: 18.89 ng/ml



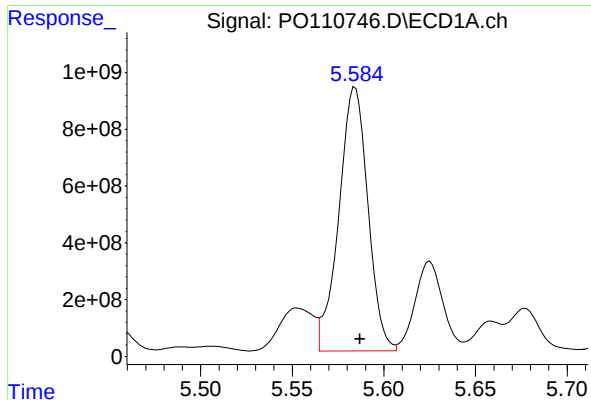
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.006 min
Response: 215682980
Conc: 27.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 44150762
Conc: 22.94 ng/ml



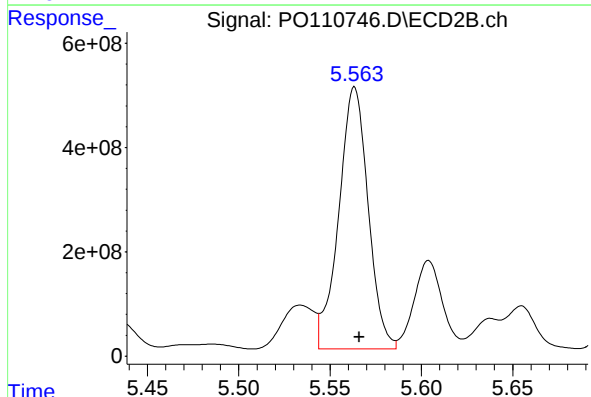
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 10285283870
Conc: 18432.77 ng/ml

Instrument :
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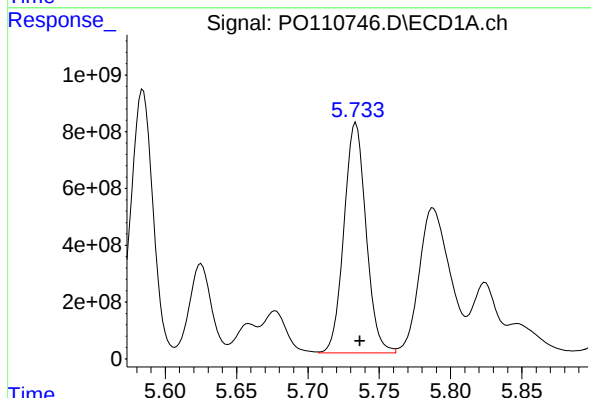
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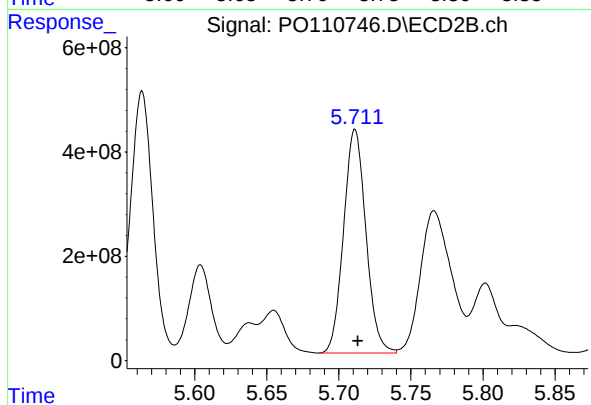
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5630493380
Conc: 18674.99 ng/ml



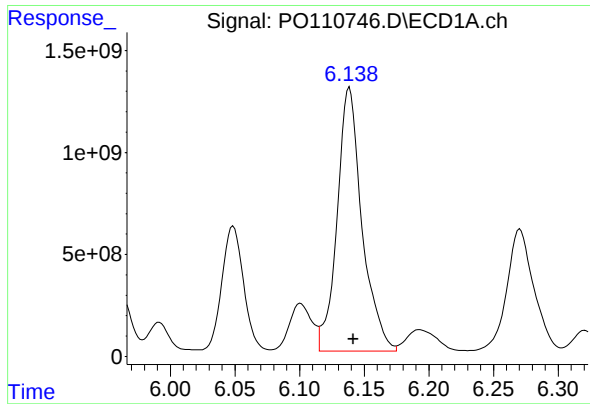
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 8739877297
Conc: 17994.30 ng/ml



#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 4628335826
Conc: 17486.18 ng/ml



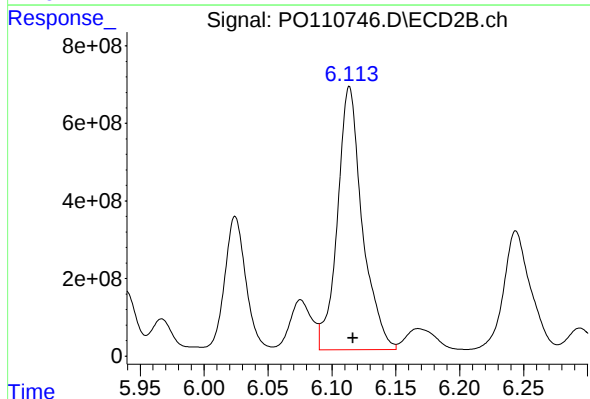
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 15535784096
Conc: 19835.74 ng/ml

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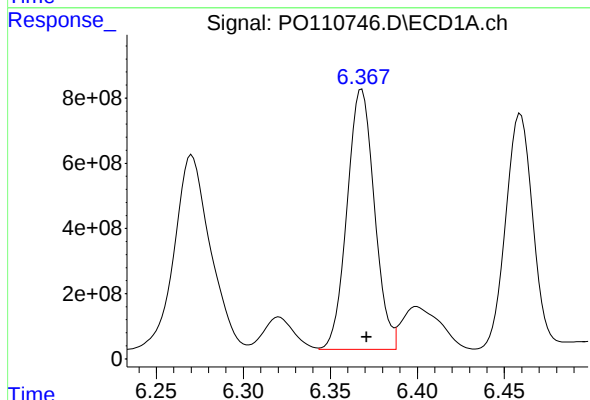
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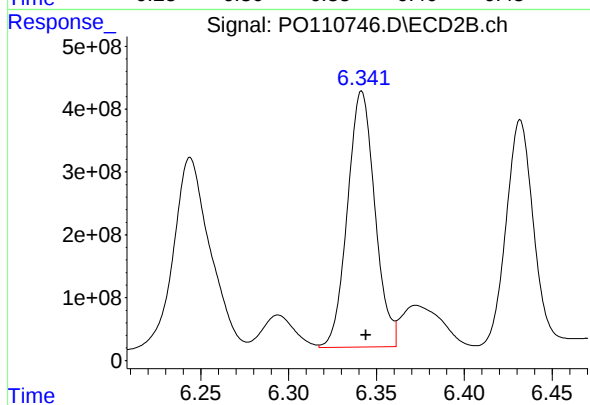
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 9198920773
Conc: 22802.56 ng/ml



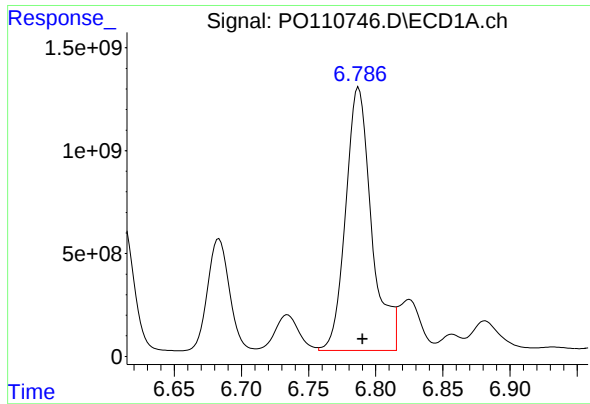
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 8740209291
Conc: 17924.76 ng/ml



#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 4425382914
Conc: 19264.84 ng/ml



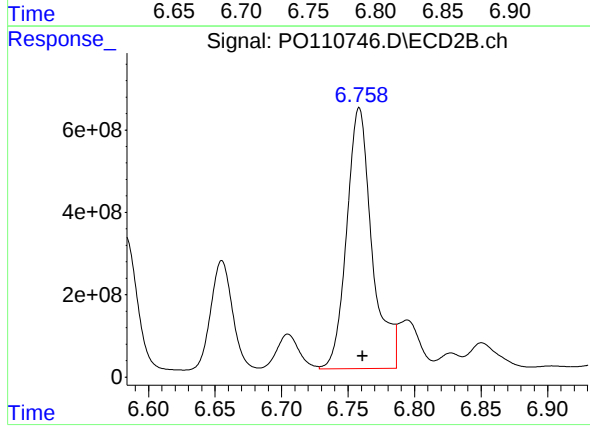
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.002 min
Response: 15435450812
Conc: 22022.33 ng/

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#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 8398847922
Conc: 25275.52 ng/ml