

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042225\
 Data File : P0110597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2025 13:10
 Operator : YP/AJ
 Sample : Q1848-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 ETGI-275

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/23/2025
 Supervised By :mohammad ahmed 04/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 13:48:50 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...	3.685	3.684	144.8E6	72515290	16.551	14.533
2) SA Decachlor...	8.729	8.682	79252216	23696756	10.038m	12.310m
Target Compounds						
26) L6 AR-1254-1	5.584	5.563	146.3E6	85729847	262.212	284.345
27) L6 AR-1254-2	5.733	5.712	104.3E6	60890353	214.676	230.048
28) L6 AR-1254-3	6.138	6.114	233.8E6	134.8E6	298.540	334.054
29) L6 AR-1254-4	6.367	6.341	122.7E6	67406841	251.601	293.440
30) L6 AR-1254-5	6.786	6.758	340.1E6	174.9E6	485.166	526.223

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

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Operator : YP/AJ
Sample : Q1848-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

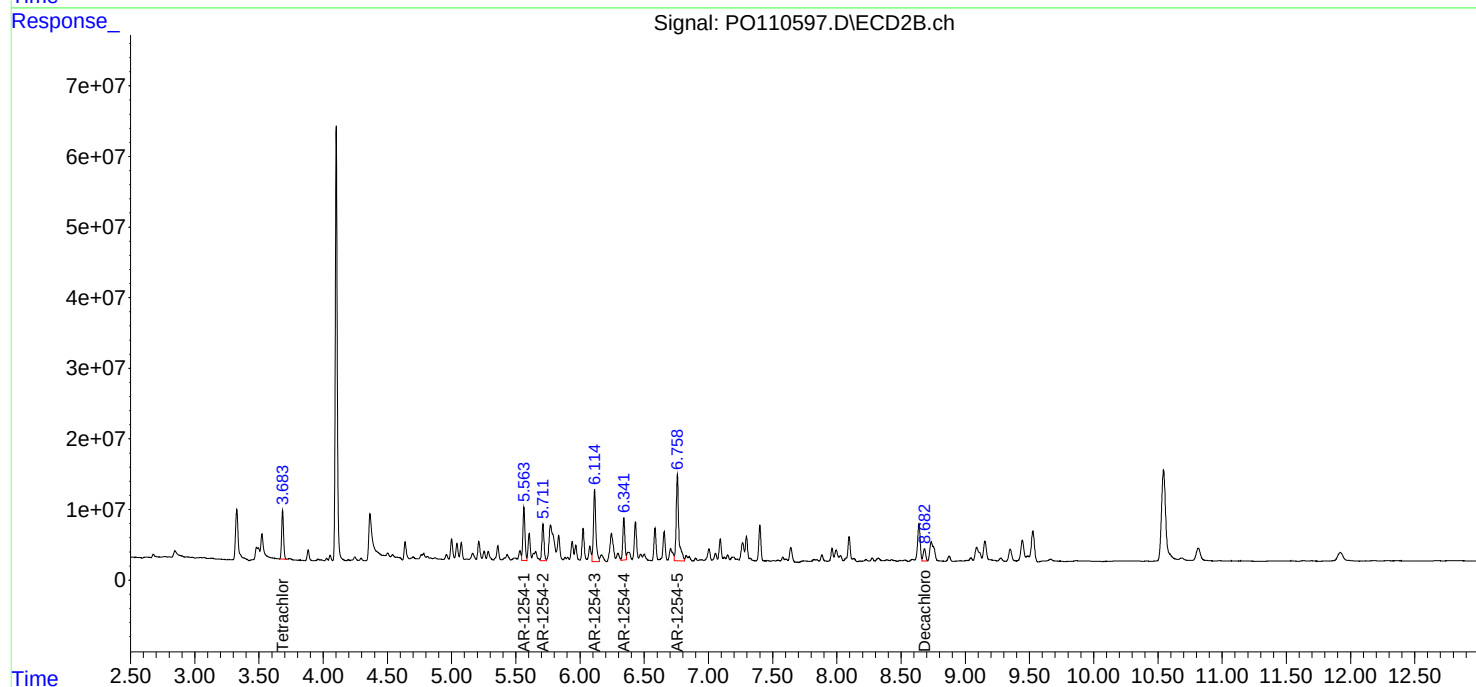
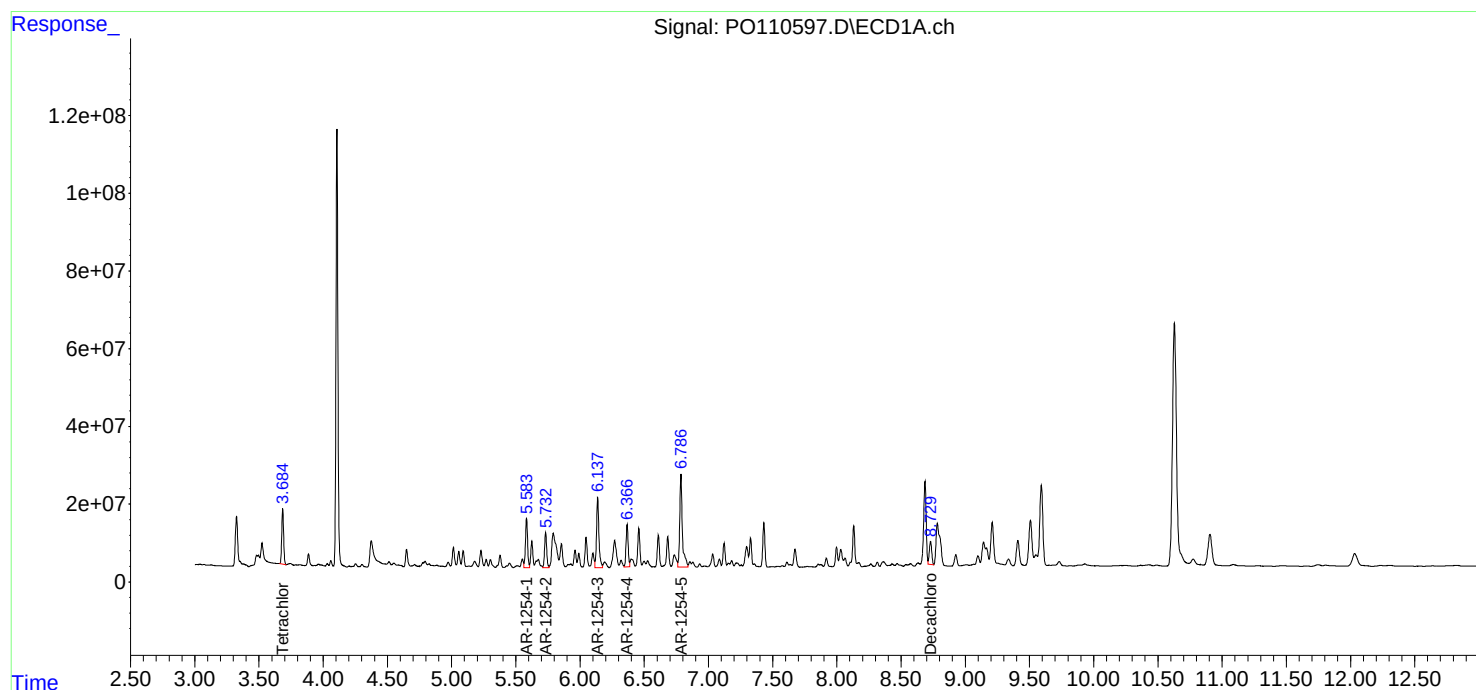
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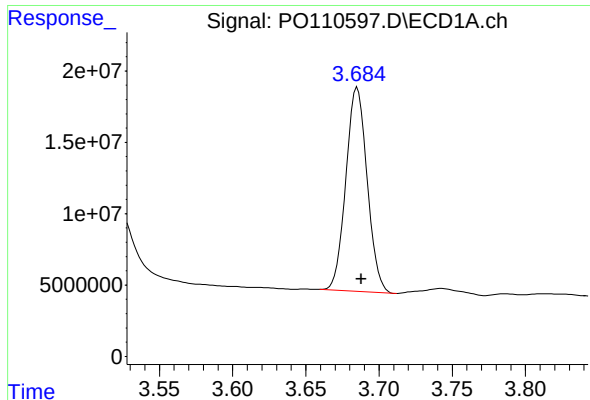
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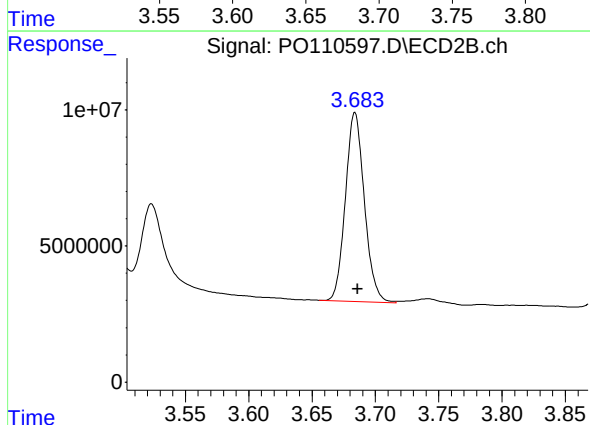
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 144803424
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
ETGI-275

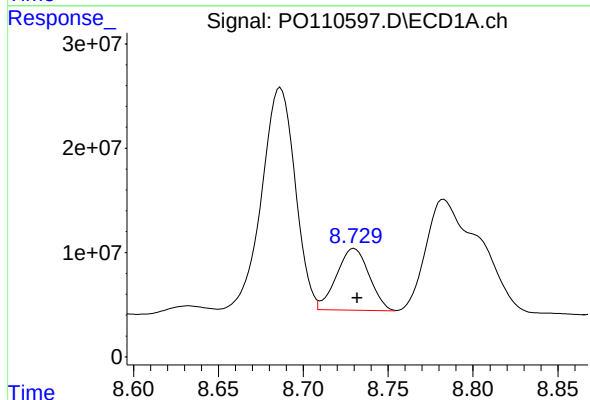
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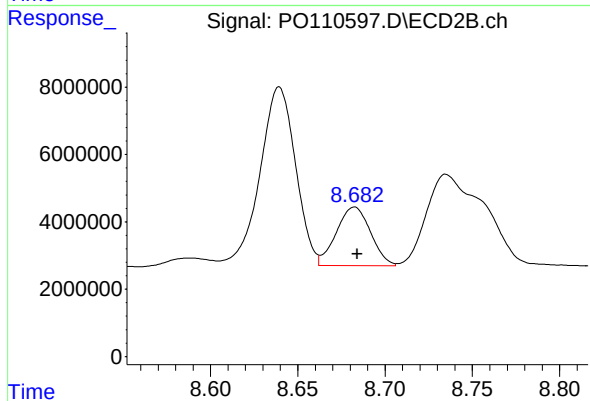
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 72515290
Conc: 14.53 ng/ml



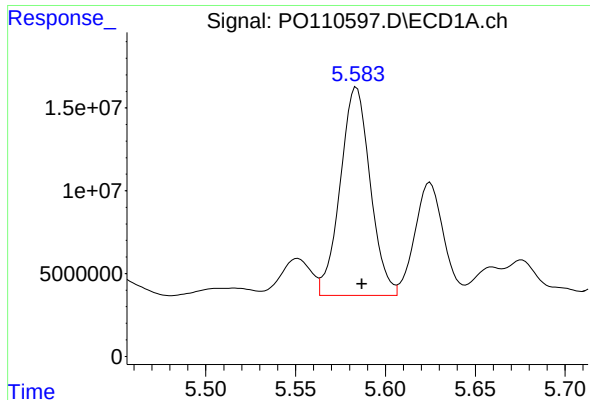
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 79252216
Conc: 10.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.002 min
Response: 23696756
Conc: 12.31 ng/ml m



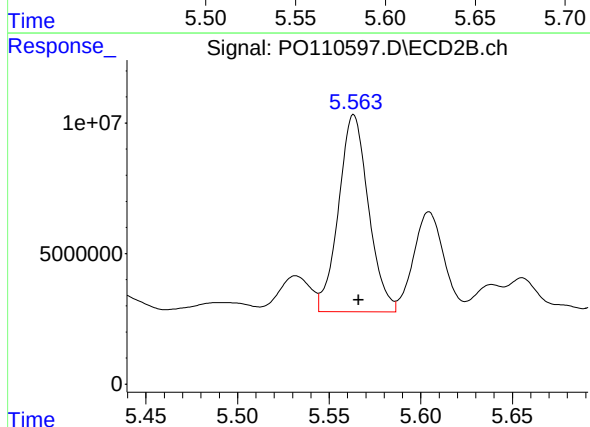
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 146311242
Conc: 262.21 ng/ml

Instrument :
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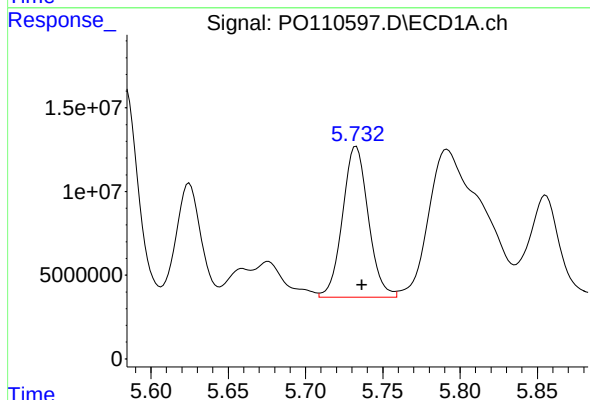
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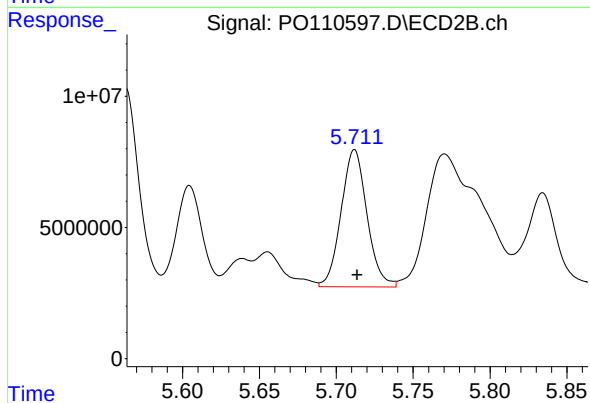
#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 85729847
Conc: 284.35 ng/ml



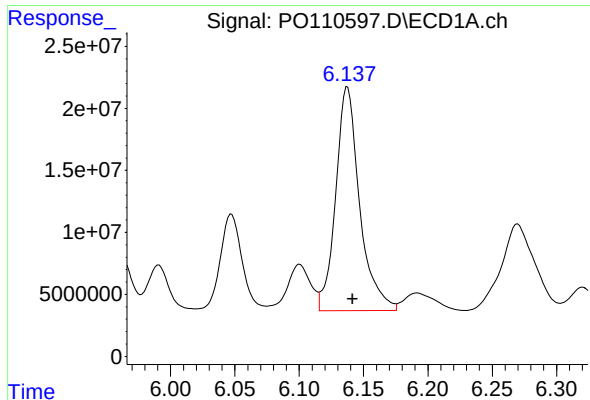
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 104268520
Conc: 214.68 ng/ml



#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 60890353
Conc: 230.05 ng/ml



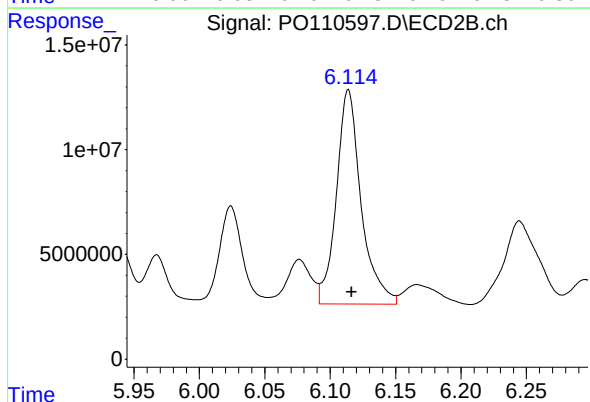
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 233823314
Conc: 298.54 ng/ml

Instrument :
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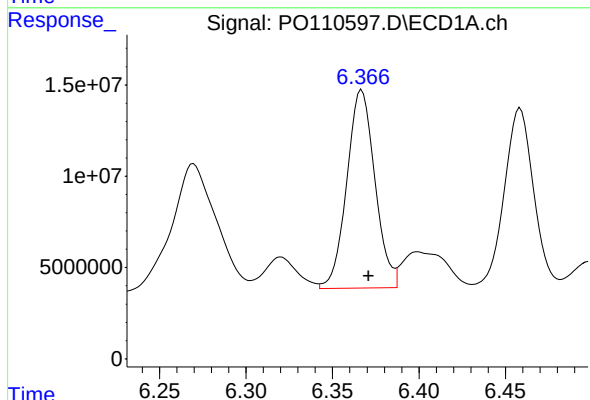
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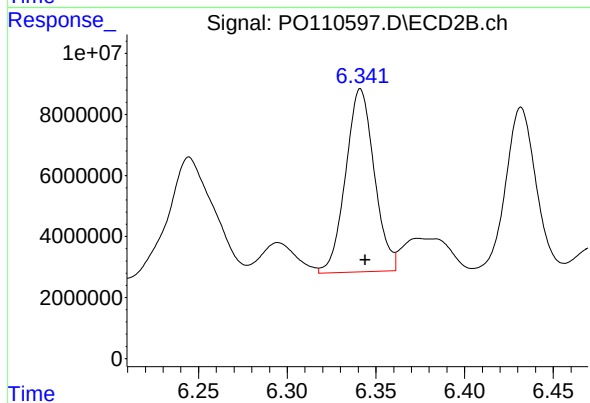
#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 134762797
Conc: 334.05 ng/ml



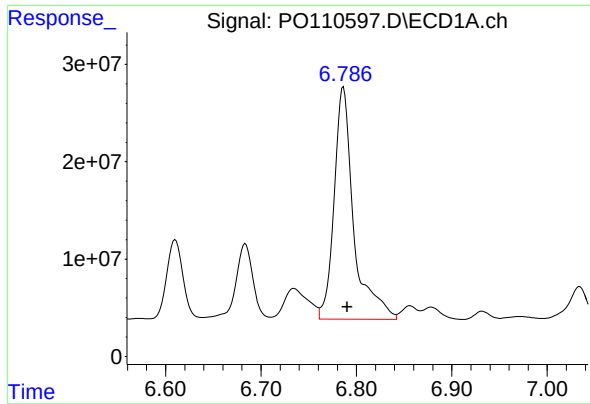
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 122681743
Conc: 251.60 ng/ml



#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 67406841
Conc: 293.44 ng/ml



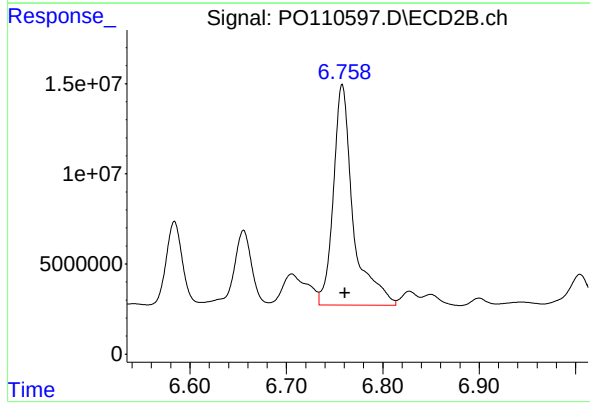
#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 340052717
Conc: 485.17 ng/ml

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#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 174859596
Conc: 526.22 ng/ml