

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
 Data File : PP069306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 10:55
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 12:01:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.536	3.840	27734374	17913570	19.375	20.070
2) SA Decachlor...	10.280	8.911	21802138	24688934	19.949	22.074
Target Compounds						
21) L5 AR-1248-1	5.690	4.933	1017961	584451	31.381m	26.553
22) L5 AR-1248-2	5.963	5.172	1111056	819448	26.176	27.256
23) L5 AR-1248-3	6.163	5.215	1105106	907945	23.519	29.303
24) L5 AR-1248-4	6.565	5.388	1551986	1072098	28.156	29.020
25) L5 AR-1248-5	6.605	5.783	1457192	1066730	27.297	28.530

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

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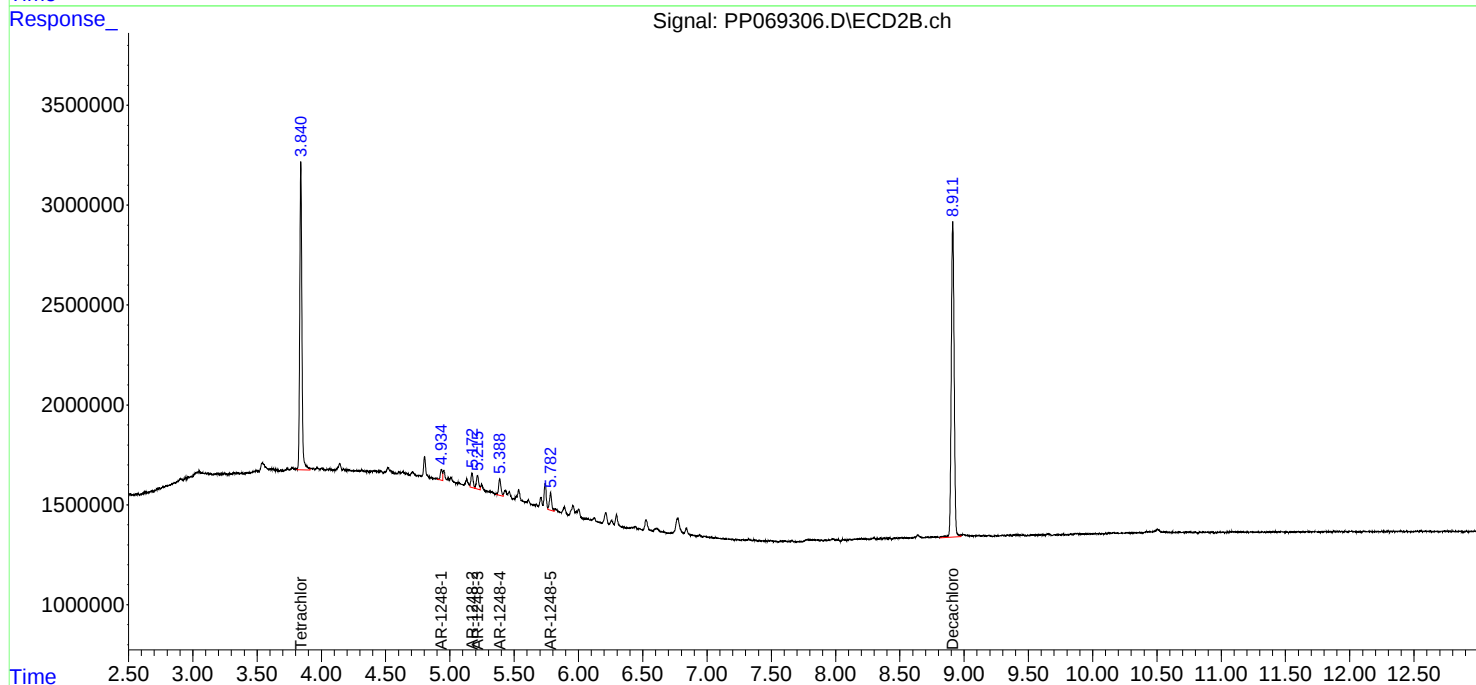
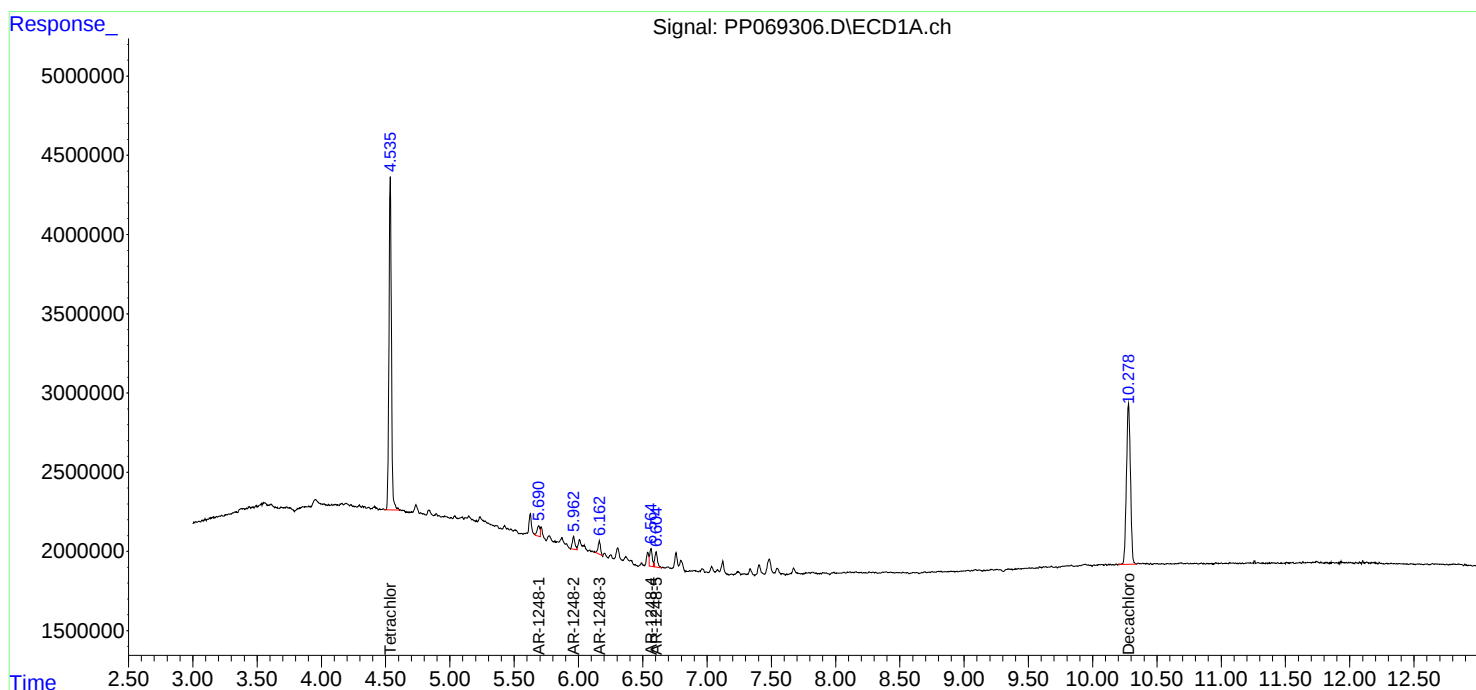
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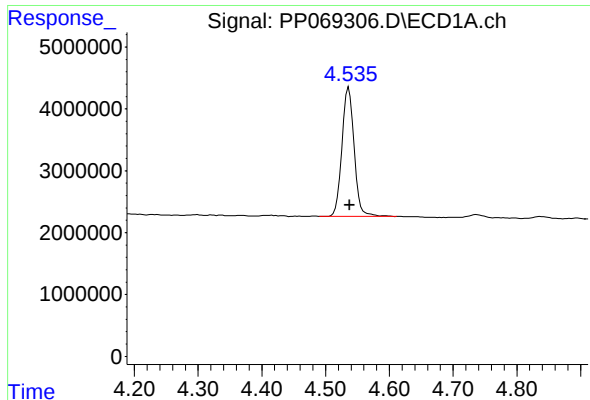
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#1 Tetrachloro-m-xylene

R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 27734374
Conc: 19.37 ng/ml

Instrument :

ECD_P

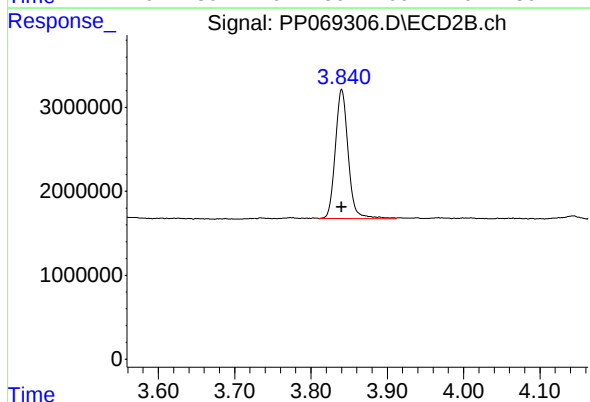
ClientSampleId :

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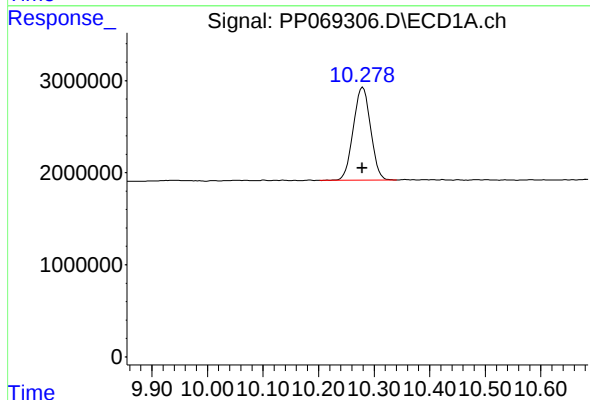
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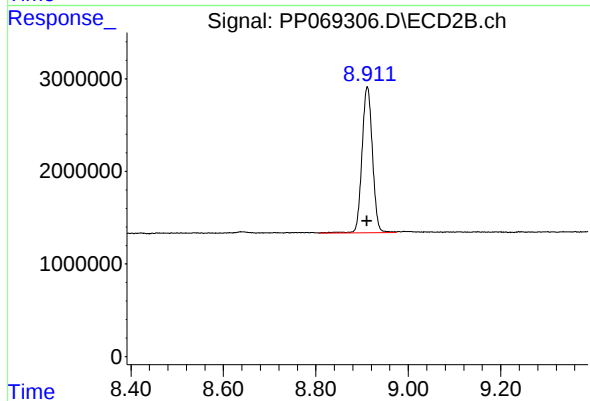
#1 Tetrachloro-m-xylene

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 17913570
Conc: 20.07 ng/ml



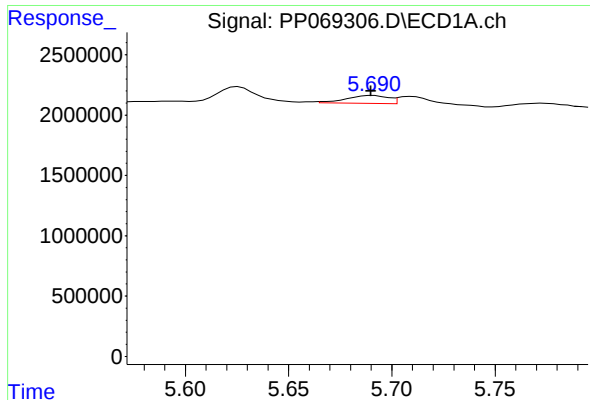
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: 0.001 min
Response: 21802138
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 24688934
Conc: 22.07 ng/ml



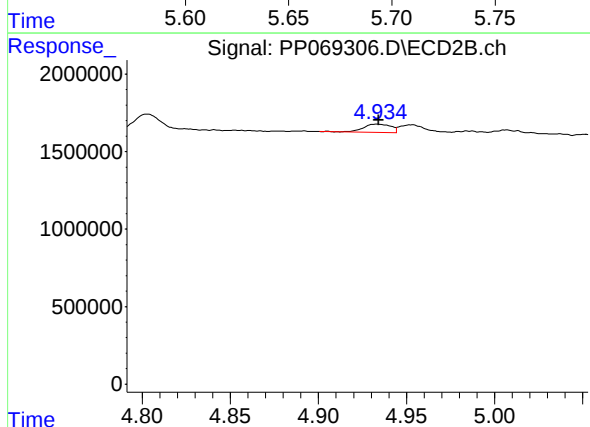
#21 AR-1248-1

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 1017961
Conc: 31.38 ng/ml

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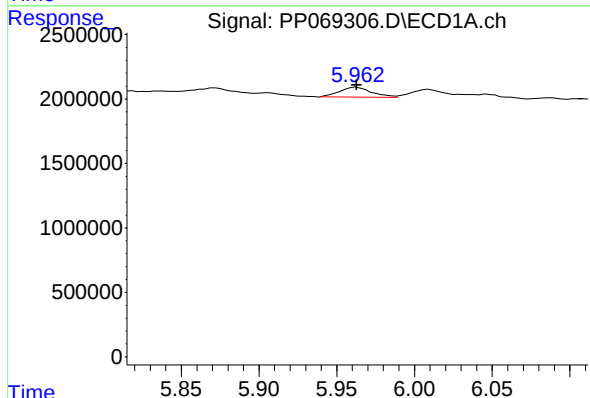
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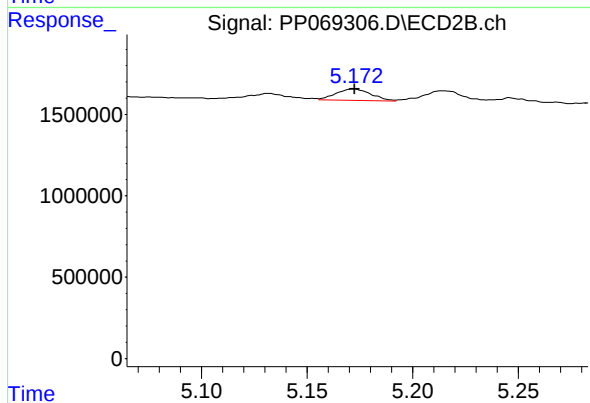
#21 AR-1248-1

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 584451
Conc: 26.55 ng/ml



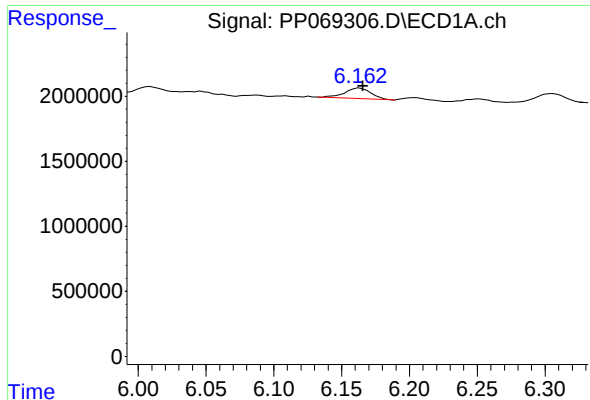
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1111056
Conc: 26.18 ng/ml



#22 AR-1248-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 819448
Conc: 27.26 ng/ml



#23 AR-1248-3

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 1105106
Conc: 23.52 ng/ml

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#23 AR-1248-3

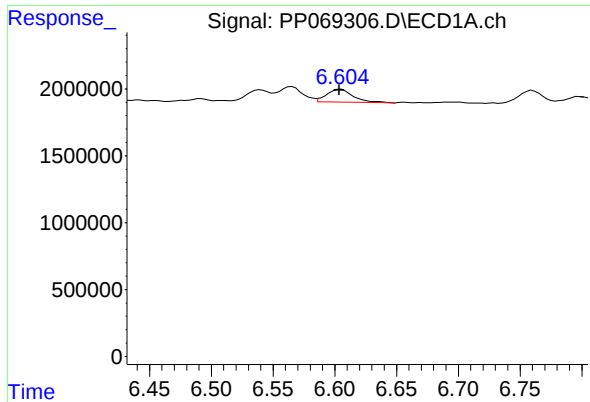
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 907945
Conc: 29.30 ng/ml

#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 1551986
Conc: 28.16 ng/ml

#24 AR-1248-4

R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1072098
Conc: 29.02 ng/ml



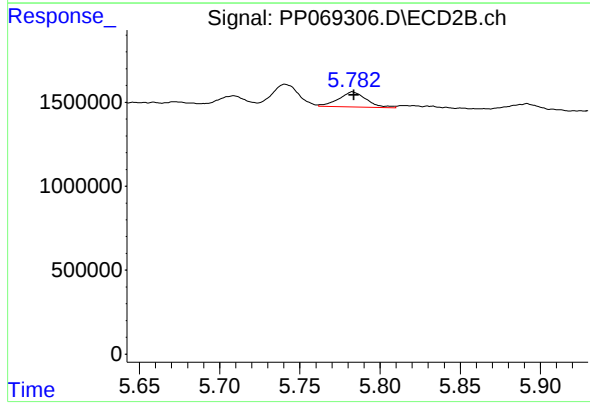
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 1457192
Conc: 27.30 ng/ml

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#25 AR-1248-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 1066730
Conc: 28.53 ng/ml