

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041425\
 Data File : PP071261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2025 18:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/15/2025
 Supervised By :mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:57:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.815	74042860	49097797	50.660	47.362m
2) SA Decachlor...	10.242	8.855	51902843	33154568	49.308	42.064
Target Compounds						
21) L5 AR-1248-1	5.670	4.900	17050134	14754670	469.862	544.855
22) L5 AR-1248-2	5.943	5.139	22578232	19211999	502.424	523.168
23) L5 AR-1248-3	6.145	5.181	25438490	20159761	502.365	521.471
24) L5 AR-1248-4	6.545	5.353	33150106	23198647	516.779	513.915
25) L5 AR-1248-5	6.584	5.746	32365836	21919939	531.928	513.603

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

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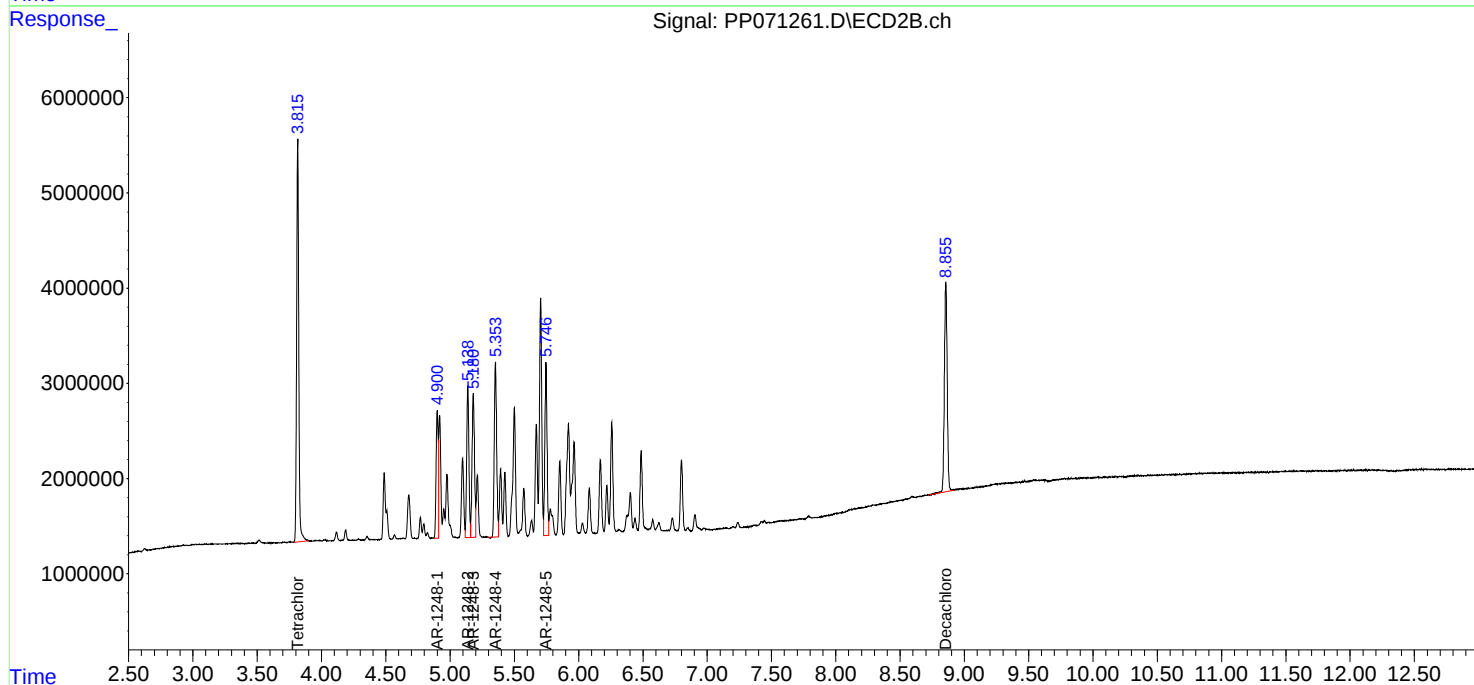
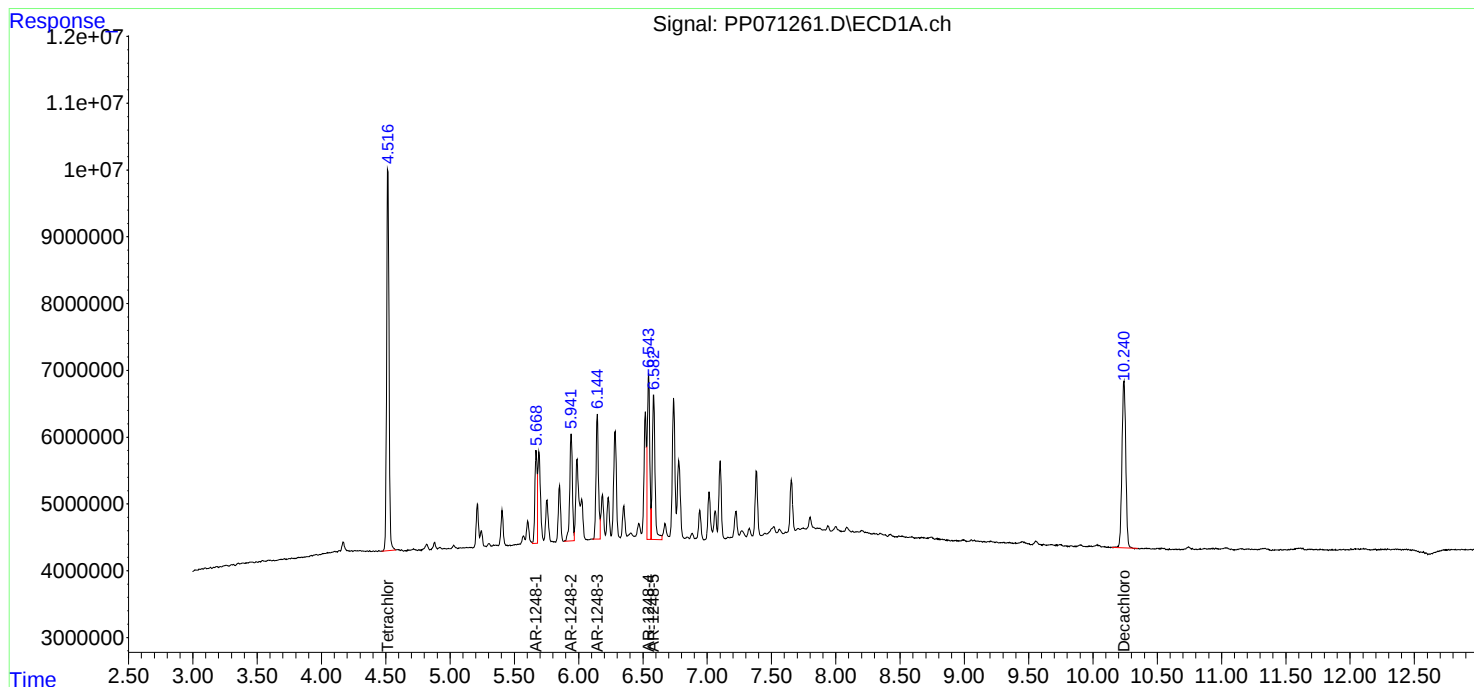
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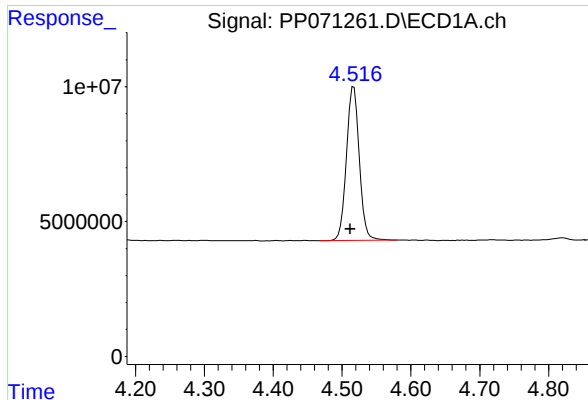
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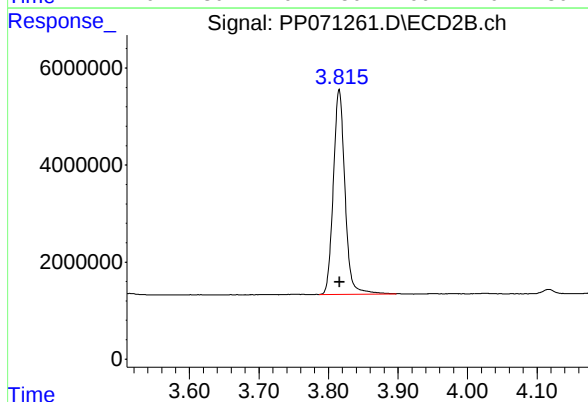
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 74042860
Conc: 50.66 ng/ml

Instrument :
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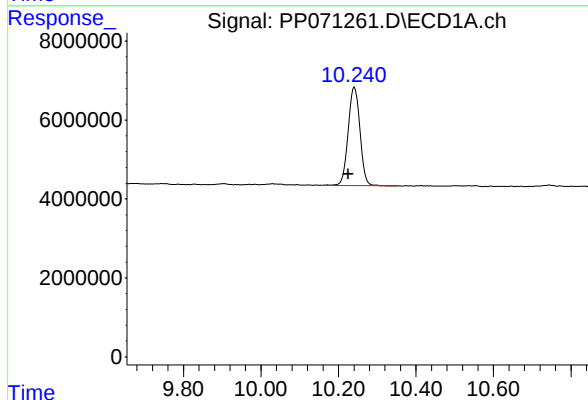
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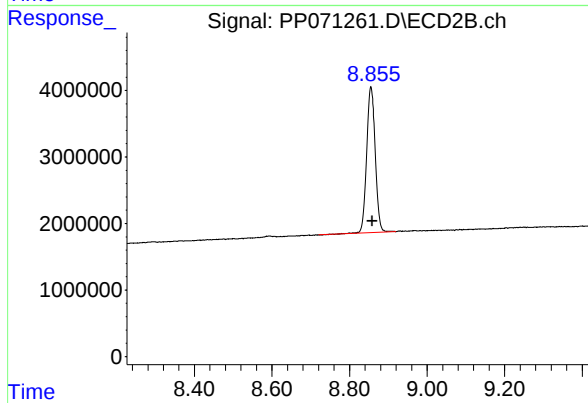
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 49097797
Conc: 47.36 ng/ml



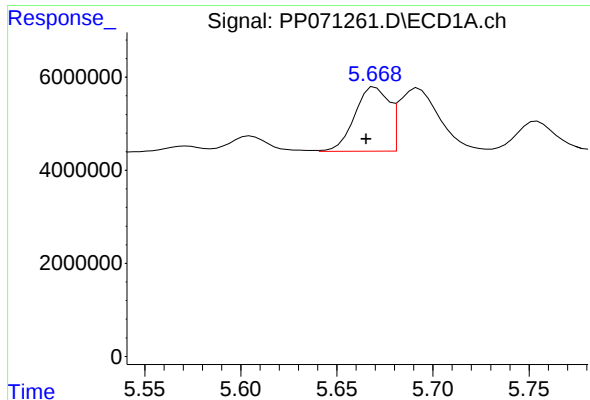
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.016 min
Response: 51902843
Conc: 49.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 33154568
Conc: 42.06 ng/ml



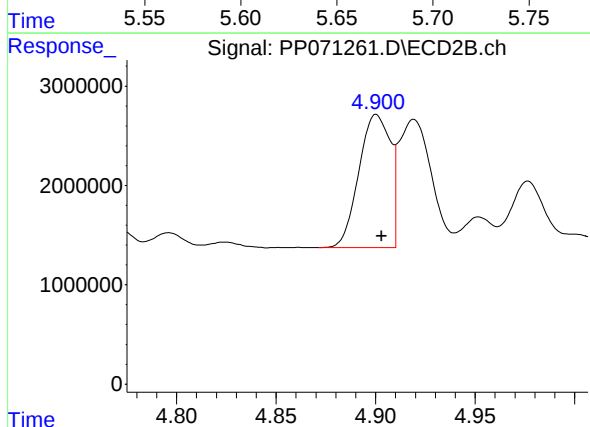
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.004 min
Response: 17050134
Conc: 469.86 ng/ml

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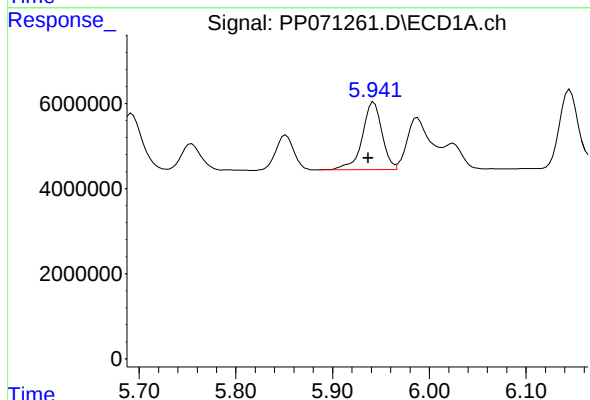
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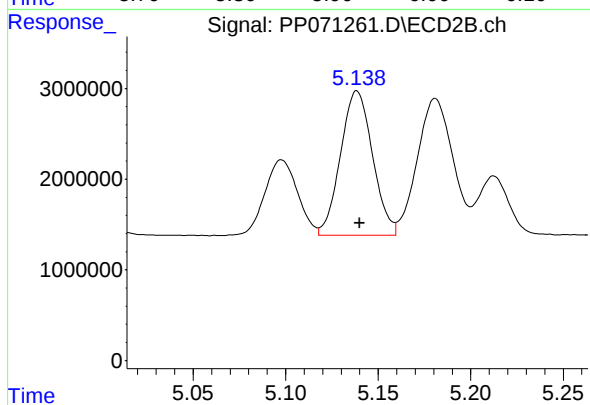
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 14754670
Conc: 544.86 ng/ml



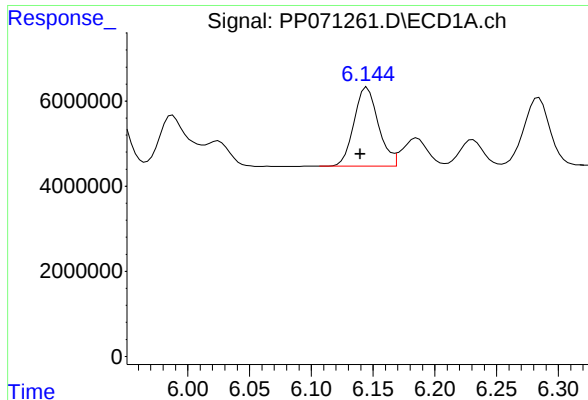
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 22578232
Conc: 502.42 ng/ml



#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 19211999
Conc: 523.17 ng/ml



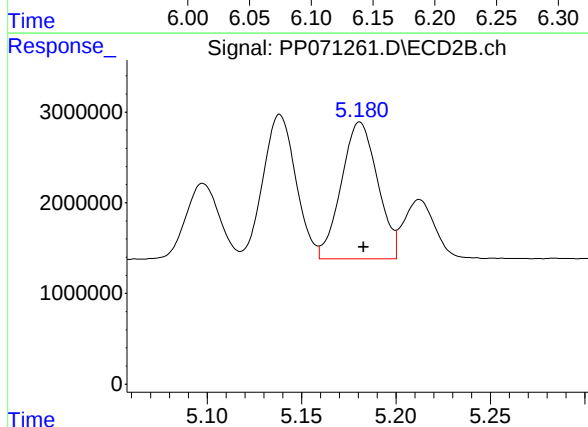
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.005 min
Response: 25438490
Conc: 502.36 ng/ml

Instrument :
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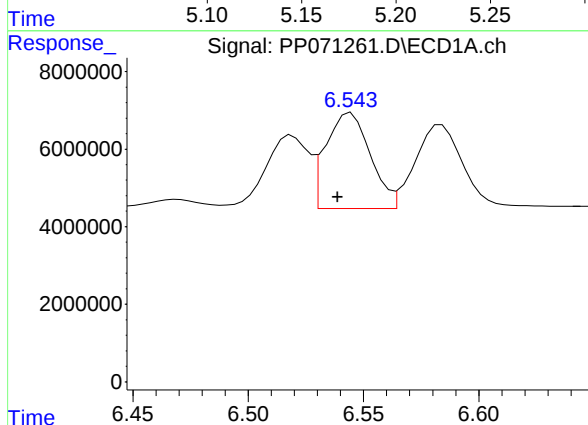
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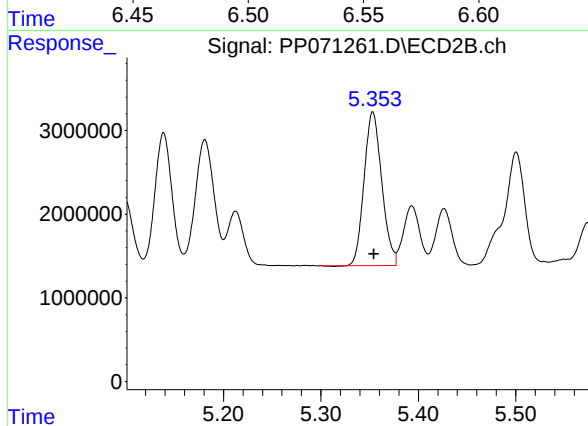
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 20159761
Conc: 521.47 ng/ml



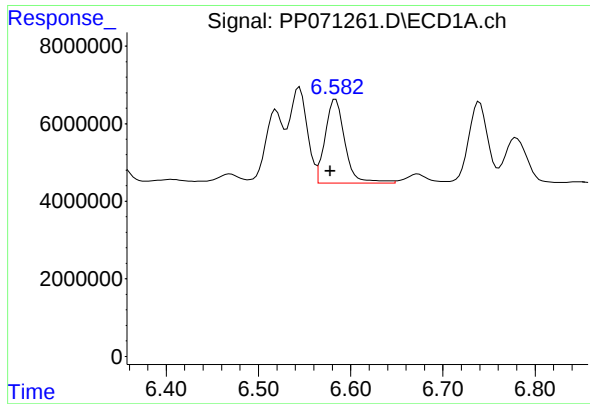
#24 AR-1248-4

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 33150106
Conc: 516.78 ng/ml



#24 AR-1248-4

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 23198647
Conc: 513.92 ng/ml



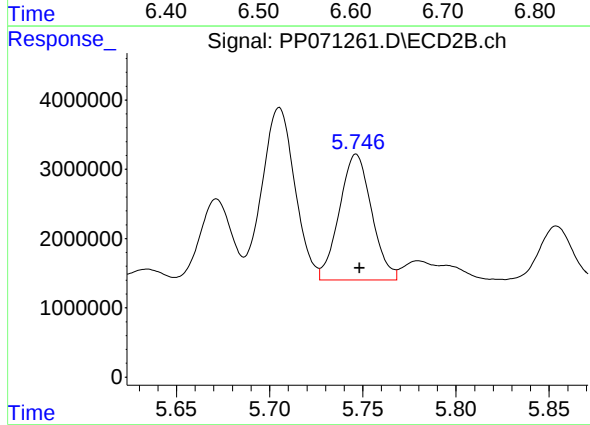
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 32365836
Conc: 531.93 ng/ml

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#25 AR-1248-5

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 21919939
Conc: 513.60 ng/ml