

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050525\
 Data File : PP071775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 14:10
 Operator : YP\AJ
 Sample : Q1938-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOWER-WALL-PILE-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/06/2025
 Supervised By :mohammad ahmed 05/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 16:04:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.807	43093647	32308395	21.736	22.936
2) SA Decachlor...	10.221	8.835	28645300	18206552	19.783	20.759
Target Compounds						
26) L6 AR-1254-1	6.503	5.695	4414712	1502245	53.870m	16.436 #
27) L6 AR-1254-2	6.726	5.843	2218250	1816611	17.456m	23.079 #
28) L6 AR-1254-3	7.091	6.246	2799246	3984034	21.908m	33.618 #
29) L6 AR-1254-4	7.370	6.473	2369780	1702483	20.166m	22.063
30) L6 AR-1254-5	7.789	6.890	5184912	5462783	48.129	53.838m

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

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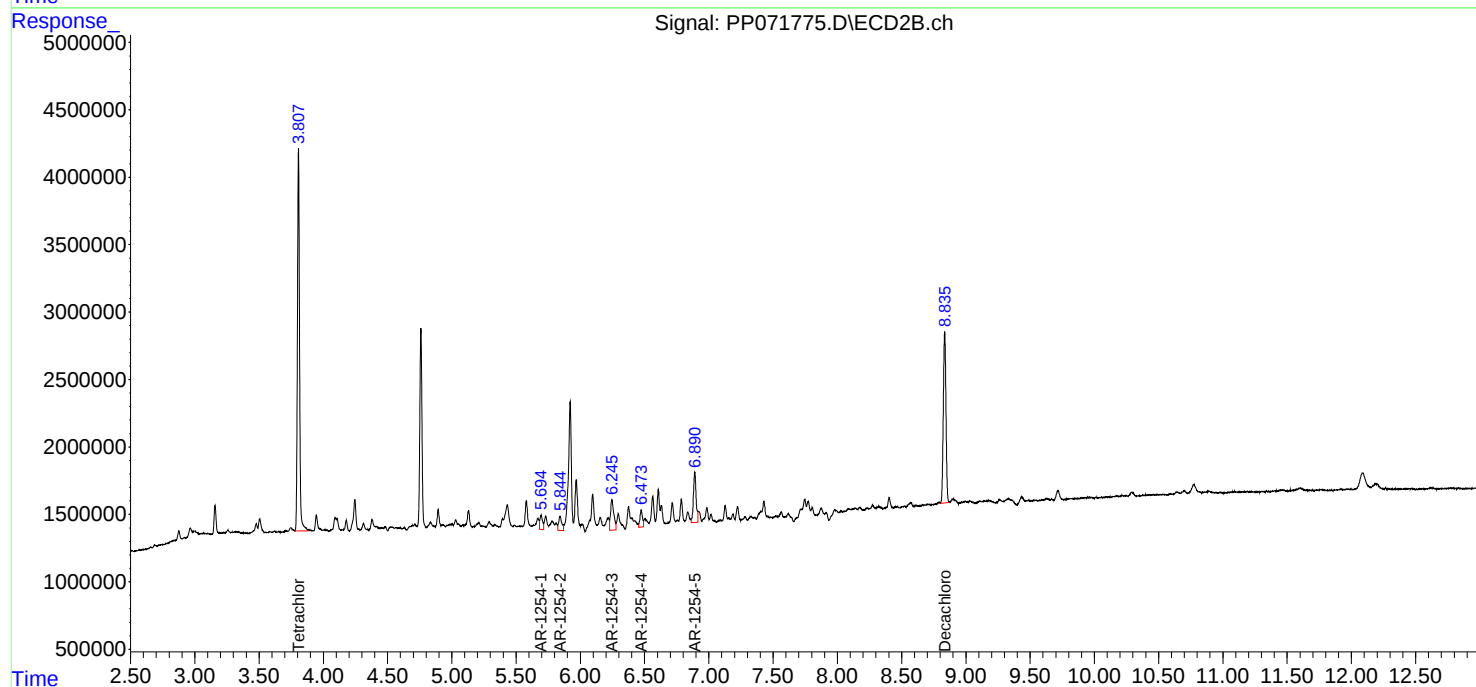
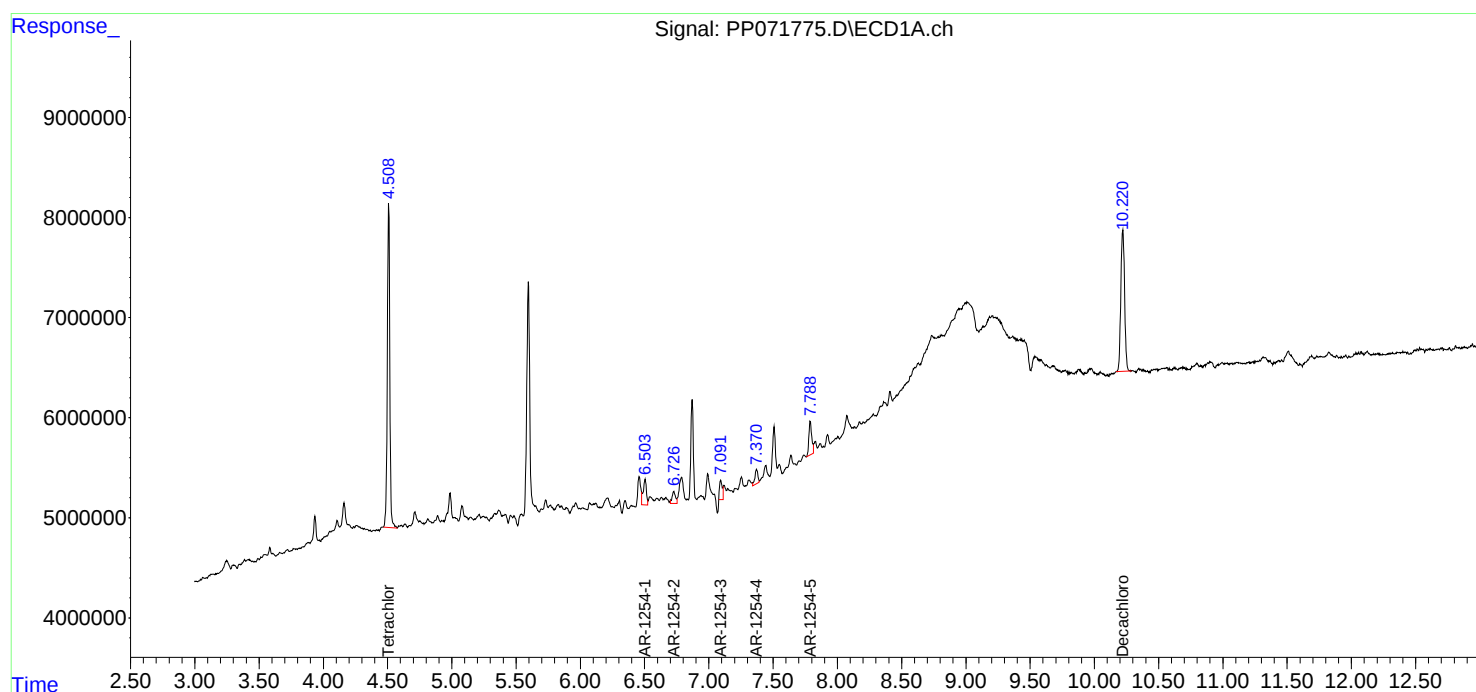
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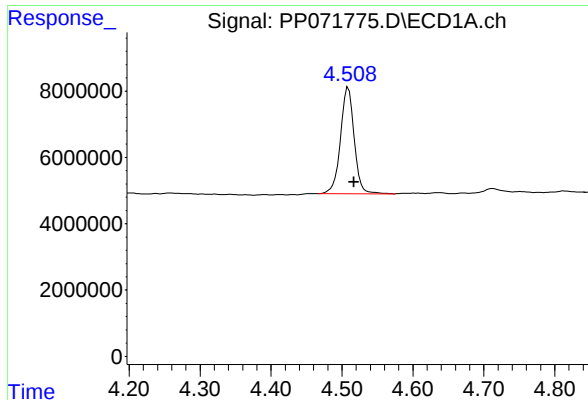
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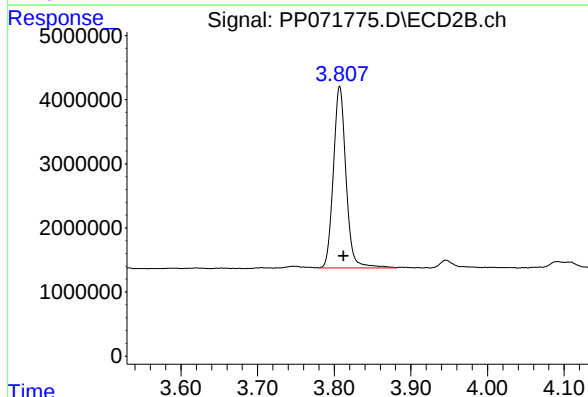
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 43093647
Conc: 21.74 ng/ml

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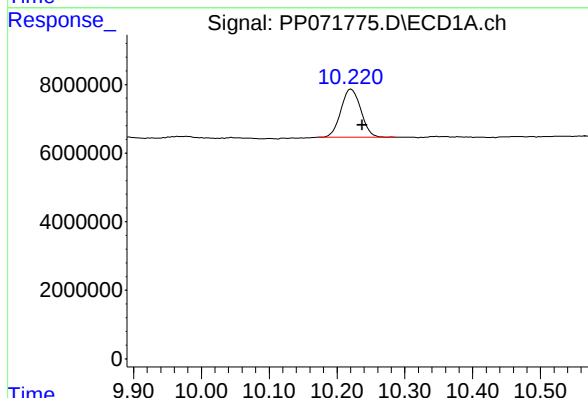
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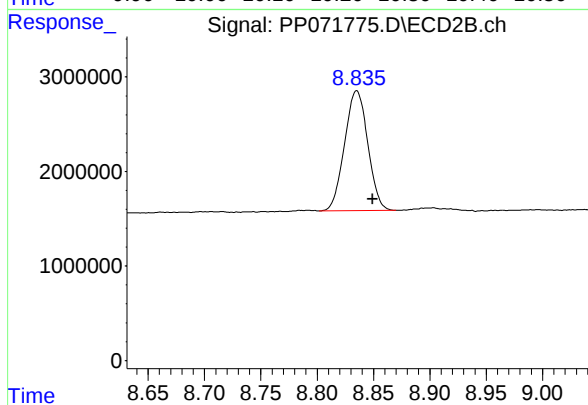
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 32308395
Conc: 22.94 ng/ml



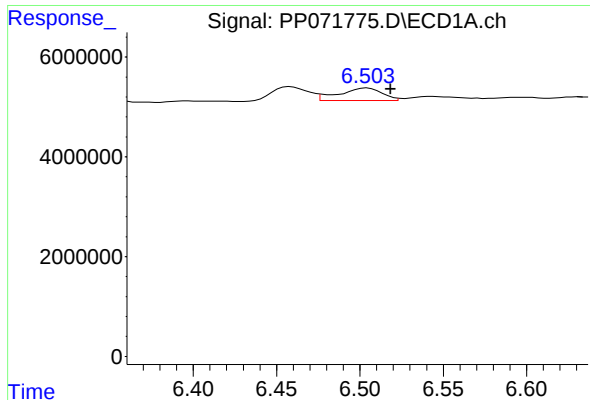
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.016 min
Response: 28645300
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 18206552
Conc: 20.76 ng/ml



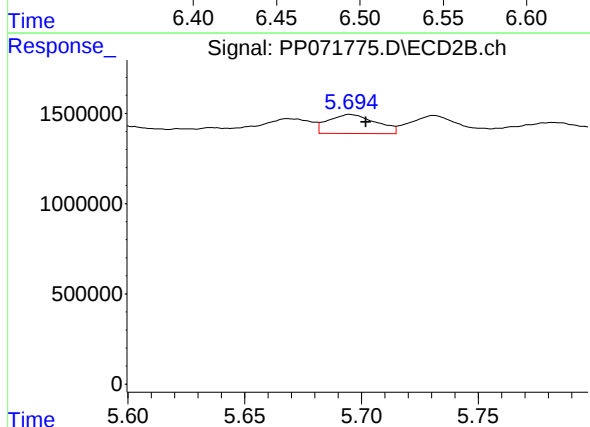
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.015 min
Response: 4414712
Conc: 53.87 ng/ml

Instrument :
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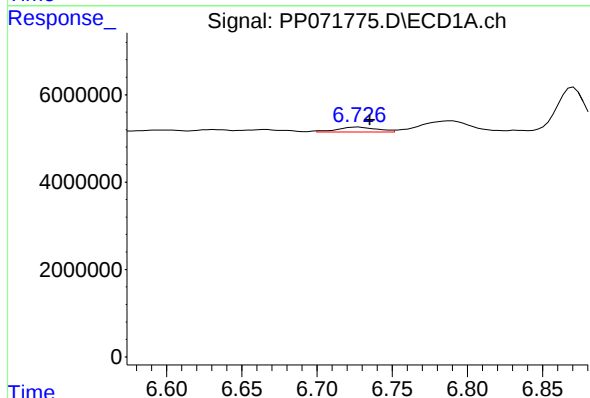
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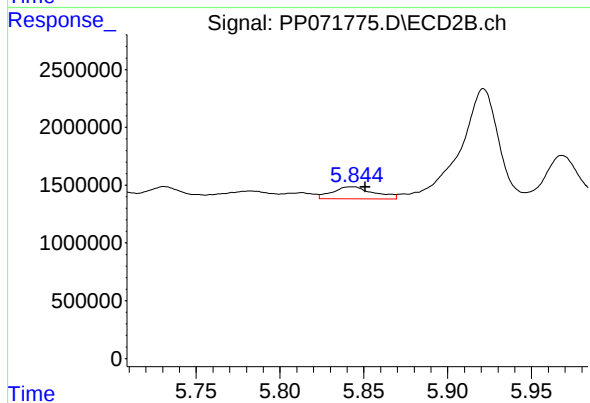
#26 AR-1254-1

R.T.: 5.695 min
Delta R.T.: -0.007 min
Response: 1502245
Conc: 16.44 ng/ml



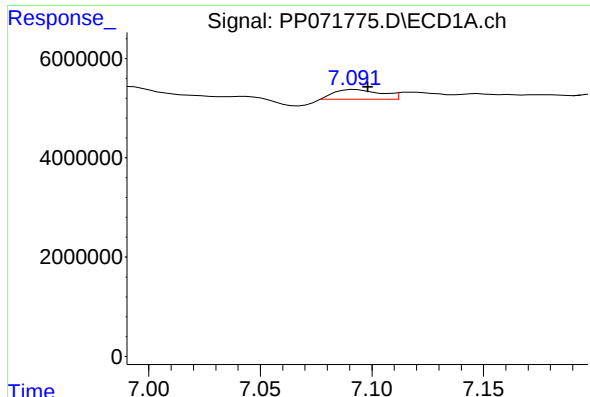
#27 AR-1254-2

R.T.: 6.726 min
Delta R.T.: -0.009 min
Response: 2218250
Conc: 17.46 ng/ml m



#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 1816611
Conc: 23.08 ng/ml



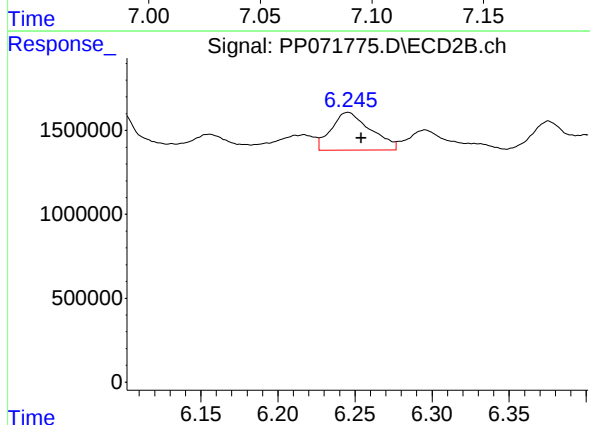
#28 AR-1254-3

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 2799246
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
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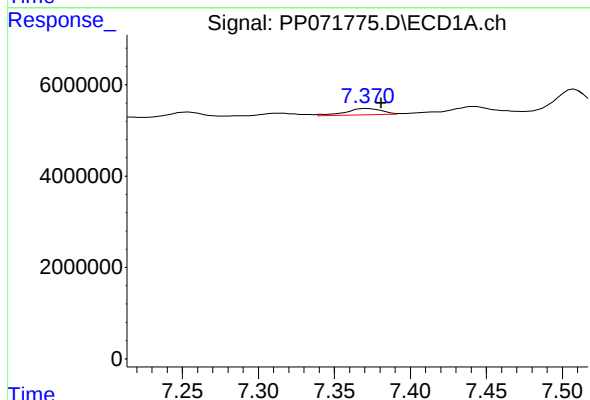
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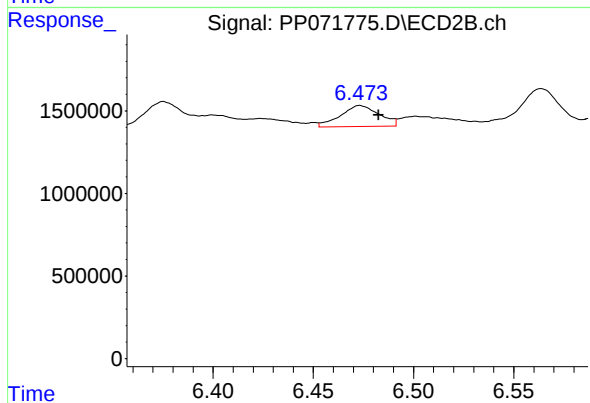
#28 AR-1254-3

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 3984034
Conc: 33.62 ng/ml



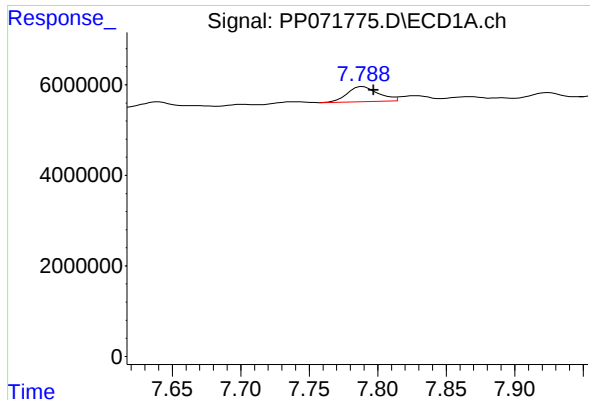
#29 AR-1254-4

R.T.: 7.370 min
Delta R.T.: -0.011 min
Response: 2369780
Conc: 20.17 ng/ml m



#29 AR-1254-4

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 1702483
Conc: 22.06 ng/ml



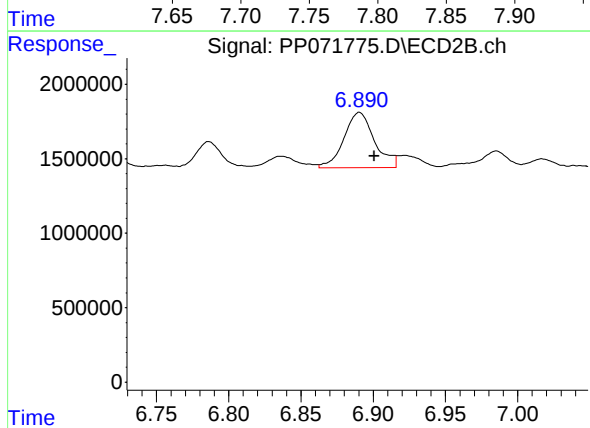
#30 AR-1254-5

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 5184912
Conc: 48.13 ng/ml

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#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: -0.011 min
Response: 5462783
Conc: 53.84 ng/ml m