

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 19:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/21/2025
 Supervised By :mohammad ahmed 04/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 02:51:57 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...	4.513	3.813	74025762	54950446	50.648	53.008
2) SA Decachlor...	10.233	8.849	54950487	34793655	52.204	44.143
Target Compounds						
21) L5 AR-1248-1	5.667	4.898	17226320	14577330	474.718	538.306
22) L5 AR-1248-2	5.939	5.136	22727954	17887899	505.756	487.111
23) L5 AR-1248-3	6.141	5.178	26146097	20282873	516.339	524.656
24) L5 AR-1248-4	6.539	5.349	31176009	24358468	486.004m	539.609m
25) L5 AR-1248-5	6.578	5.743	30298092	24523201	497.945m	574.600

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

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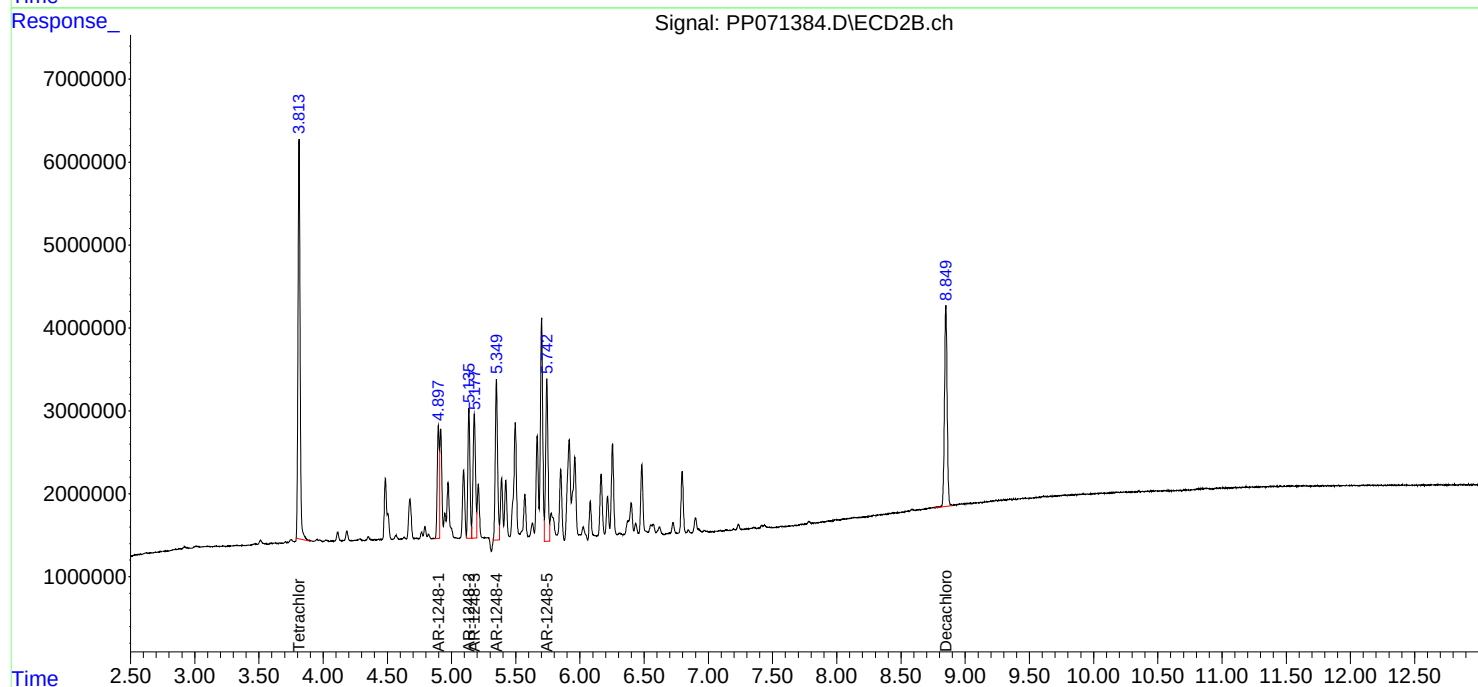
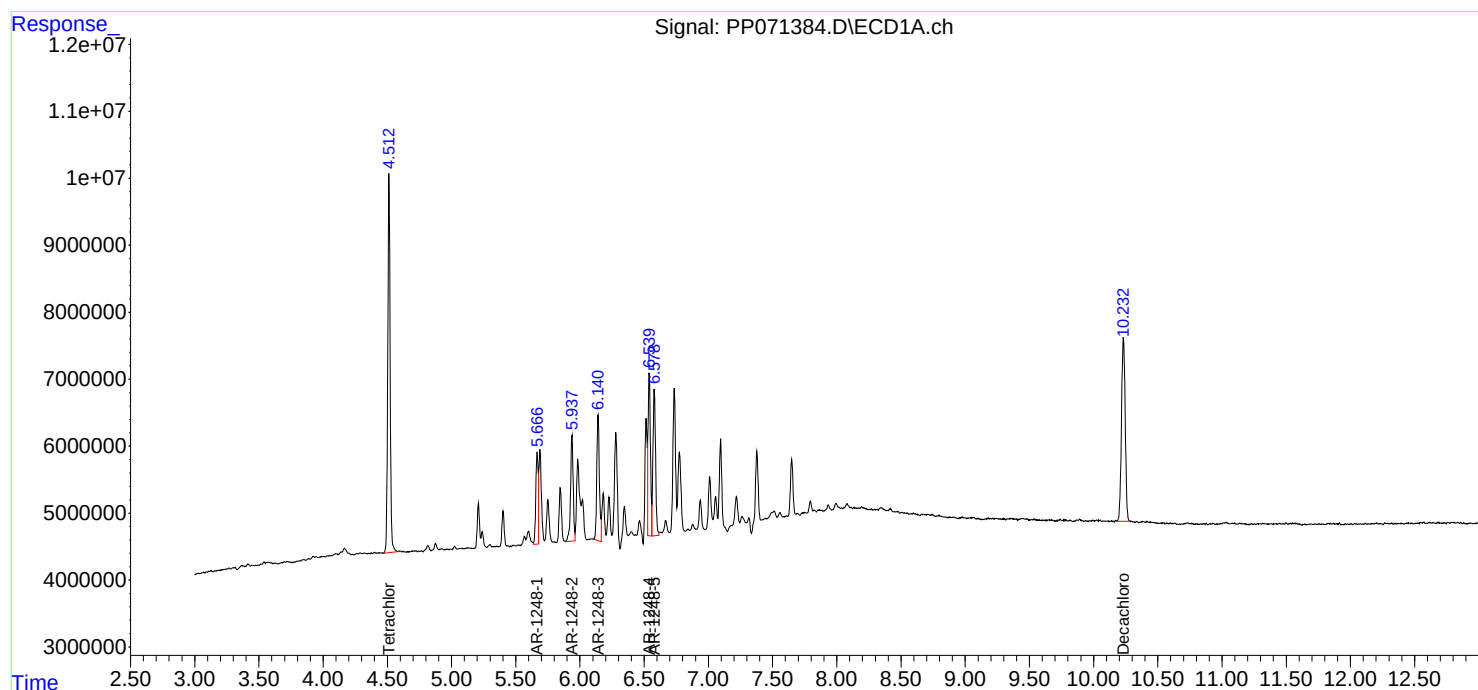
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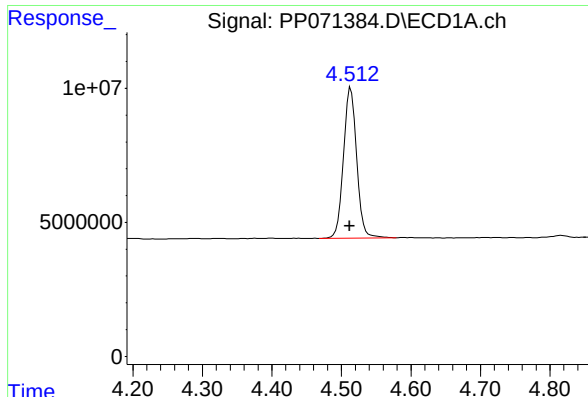
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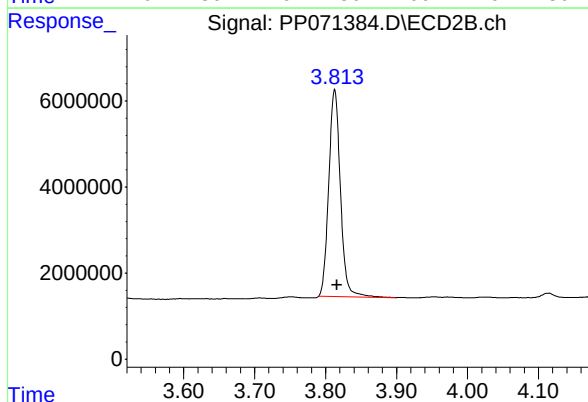
#1 Tetrachloro-m-xylene

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 74025762
Conc: 50.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

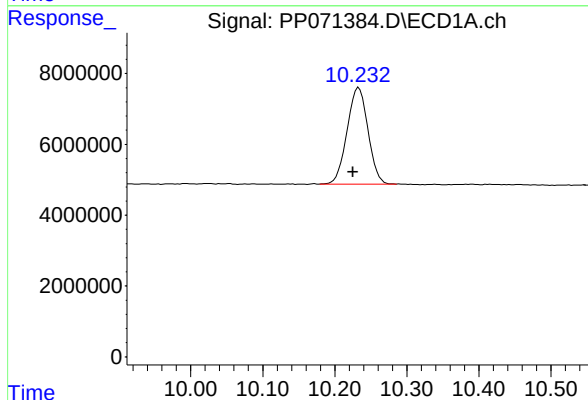
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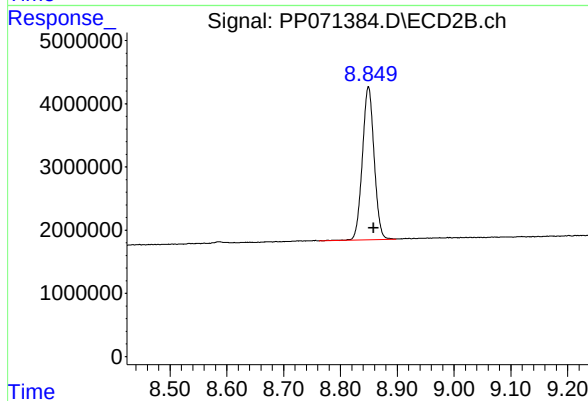
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 54950446
Conc: 53.01 ng/ml



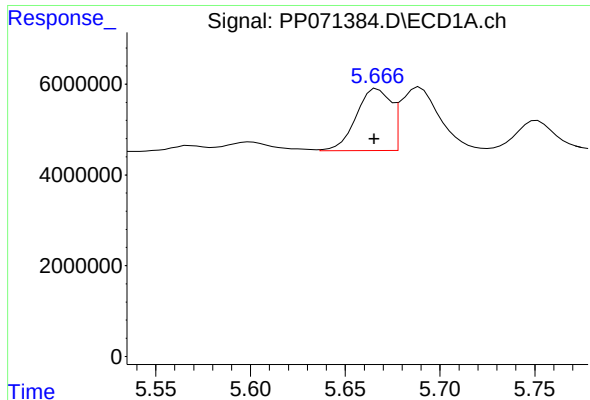
#2 Decachlorobiphenyl

R.T.: 10.233 min
Delta R.T.: 0.008 min
Response: 54950487
Conc: 52.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.010 min
Response: 34793655
Conc: 44.14 ng/ml



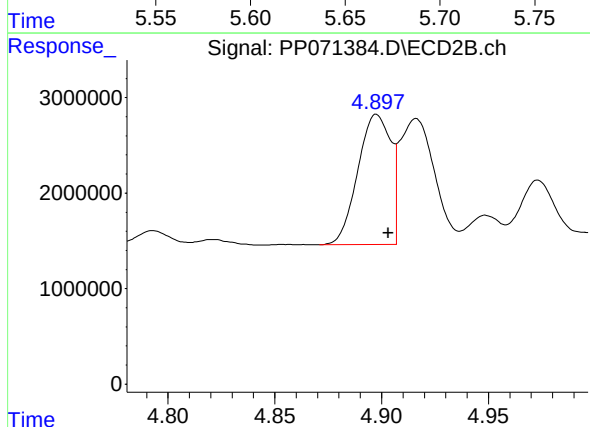
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 17226320
Conc: 474.72 ng/ml

Instrument :
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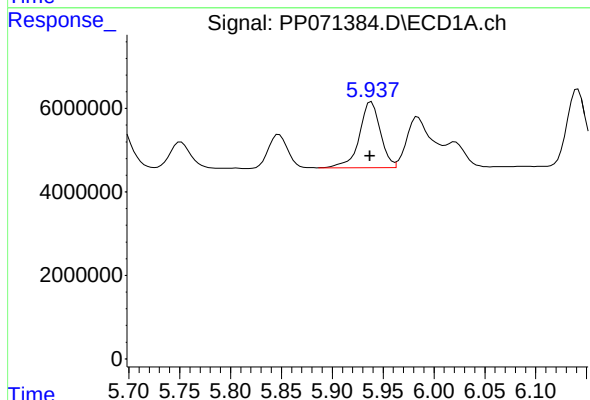
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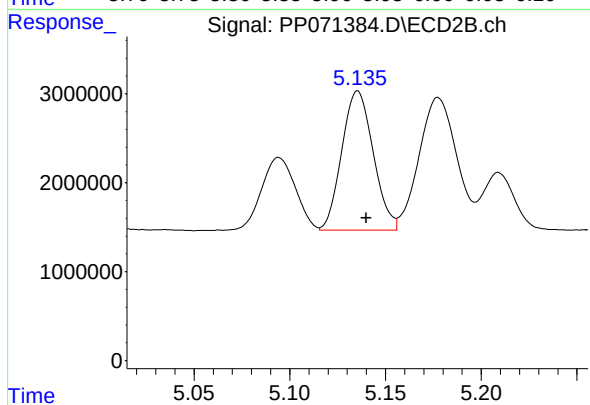
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 14577330
Conc: 538.31 ng/ml



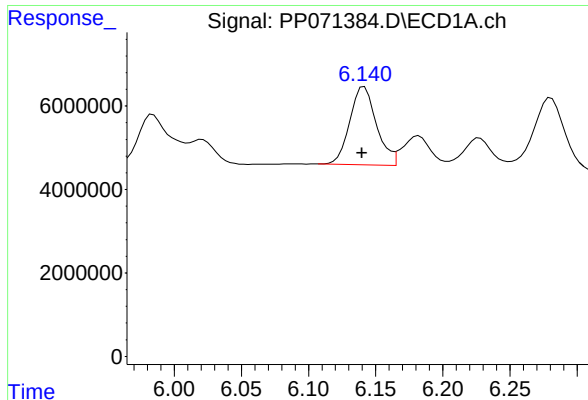
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 22727954
Conc: 505.76 ng/ml



#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.005 min
Response: 17887899
Conc: 487.11 ng/ml



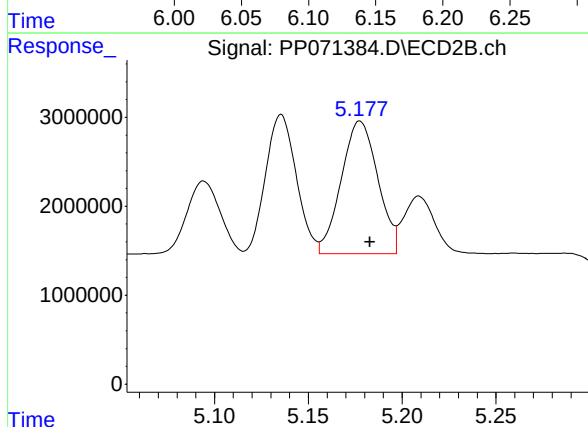
#23 AR-1248-3

R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 26146097
Conc: 516.34 ng/ml

Instrument :
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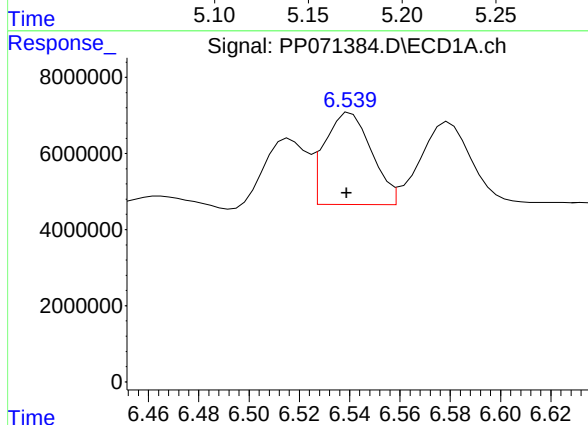
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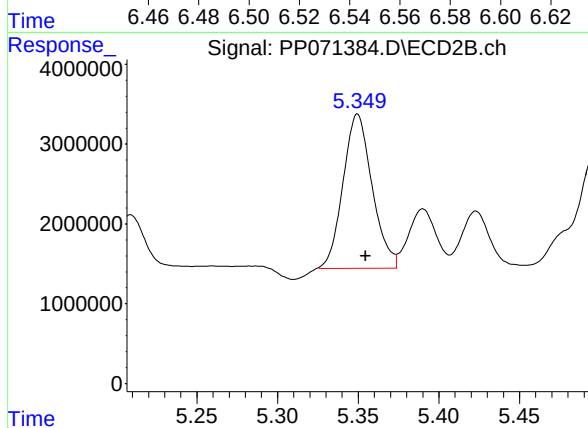
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.005 min
Response: 20282873
Conc: 524.66 ng/ml



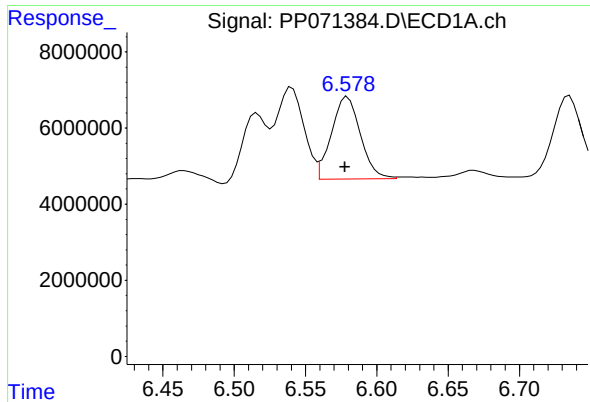
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 31176009
Conc: 486.00 ng/ml m



#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.006 min
Response: 24358468
Conc: 539.61 ng/ml m



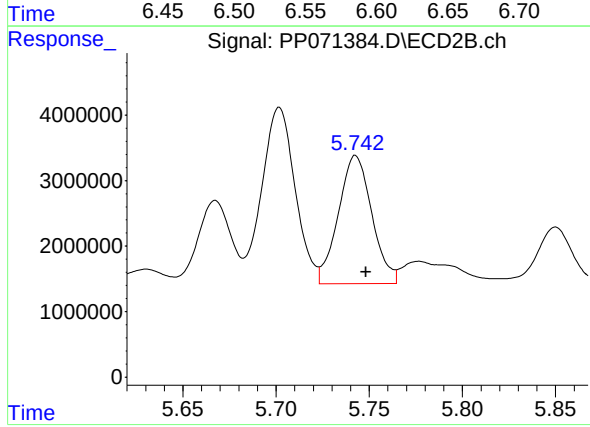
#25 AR-1248-5

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 30298092
Conc: 497.95 ng/ml

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#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 24523201
Conc: 574.60 ng/ml