

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091925\
 Data File : PP075207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 16:18
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:50:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 17 02:17:21 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...	4.648	3.787	64634986	286.7E6	50.208	50.650
2) SA Decachlor...	10.432	8.804	58237847	364.6E6	50.812m	44.889
Target Compounds						
21) L5 AR-1248-1	5.803	4.887	16637482	159.7E6	502.549	531.491
22) L5 AR-1248-2	6.075	5.108	22665798	100.3E6	501.911	501.317
23) L5 AR-1248-3	6.278	5.147	24707111	123.0E6	499.819	515.473m
24) L5 AR-1248-4	6.676	5.321	29927531	123.1E6	498.089	525.748
25) L5 AR-1248-5	6.716	5.711	29420931	225.9E6	492.663	576.667

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

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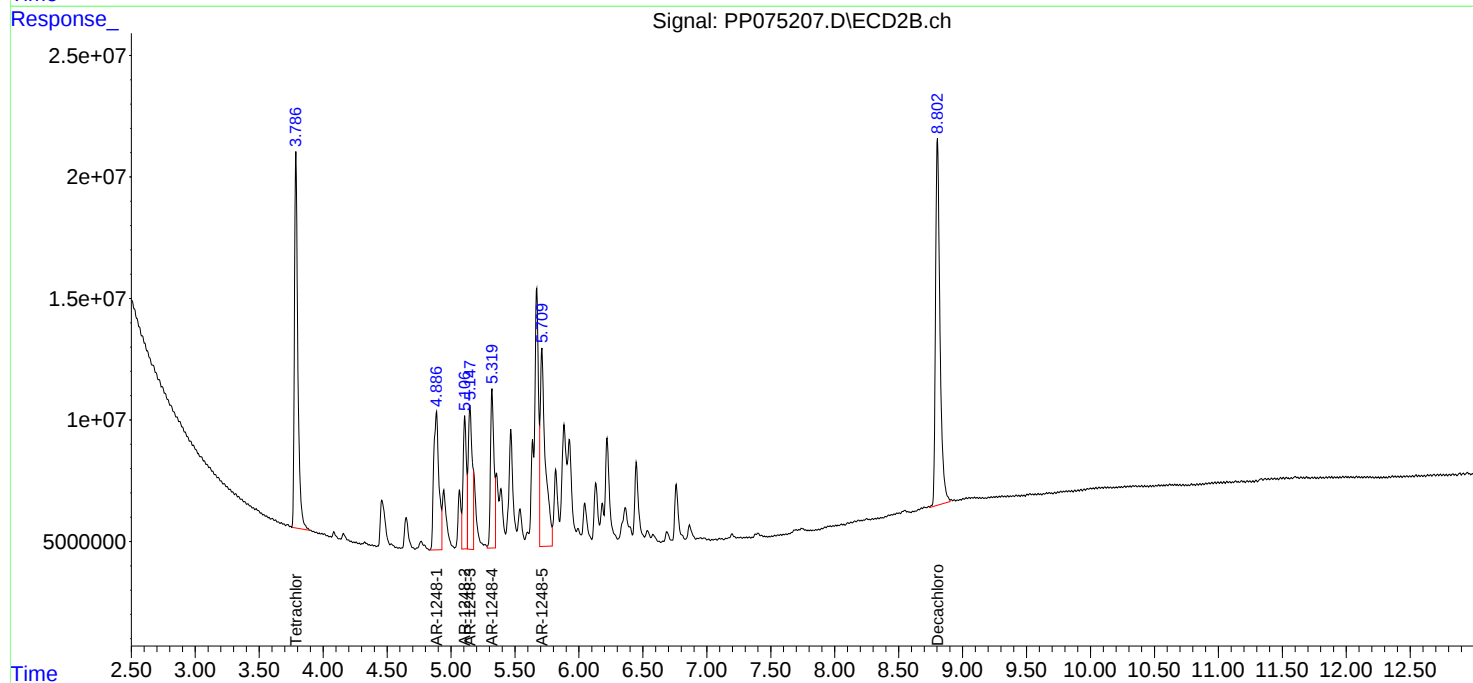
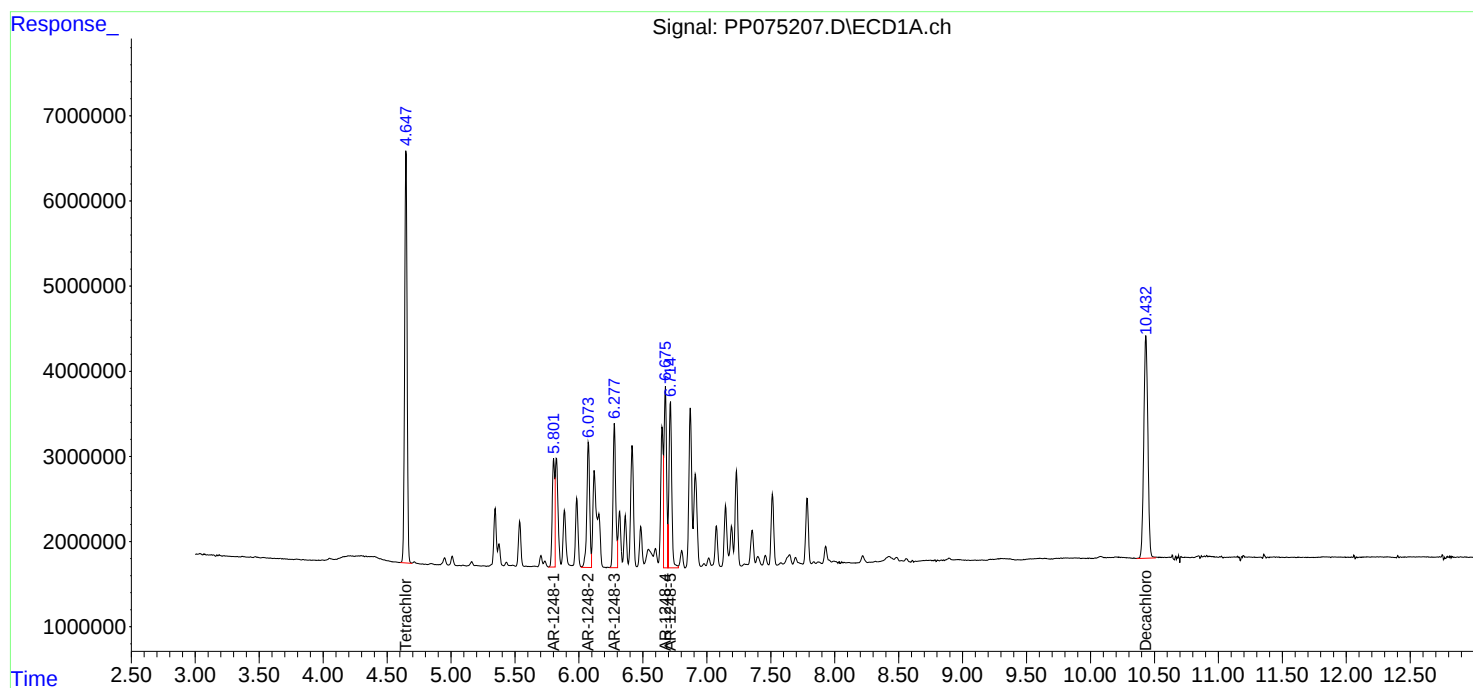
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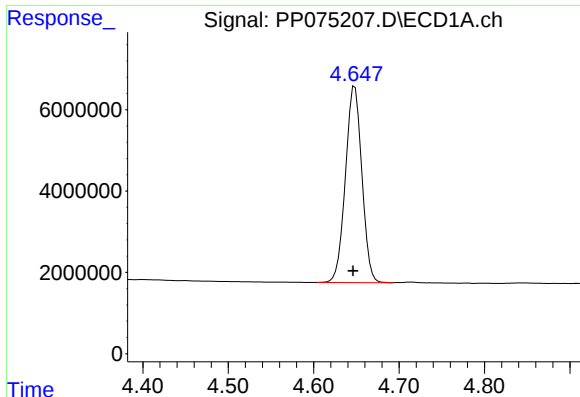
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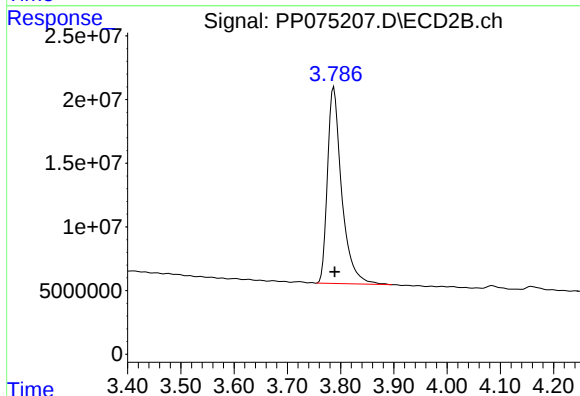
#1 Tetrachloro-m-xylene

R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 64634986
Conc: 50.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

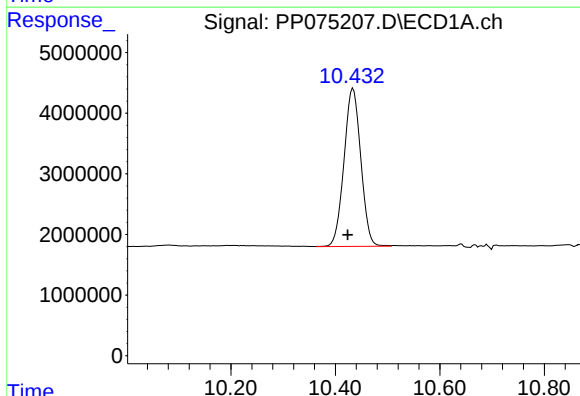
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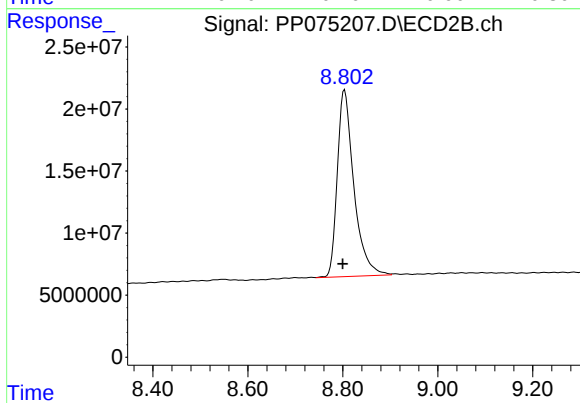
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.002 min
Response: 286699974
Conc: 50.65 ng/ml



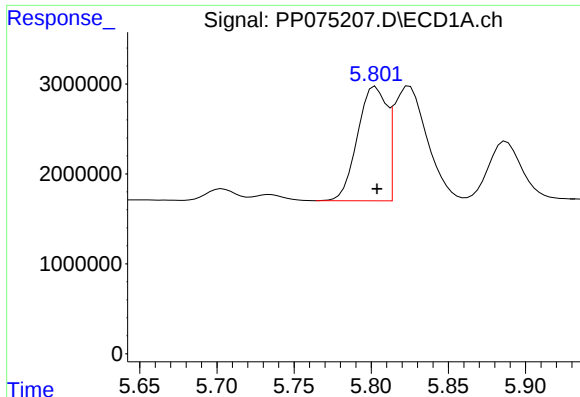
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.009 min
Response: 58237847
Conc: 50.81 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.804 min
Delta R.T.: 0.004 min
Response: 364645255
Conc: 44.89 ng/ml



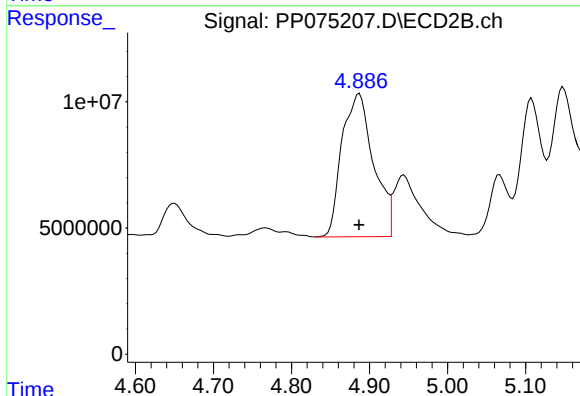
#21 AR-1248-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 16637482
Conc: 502.55 ng/ml

Instrument :
ECD_P
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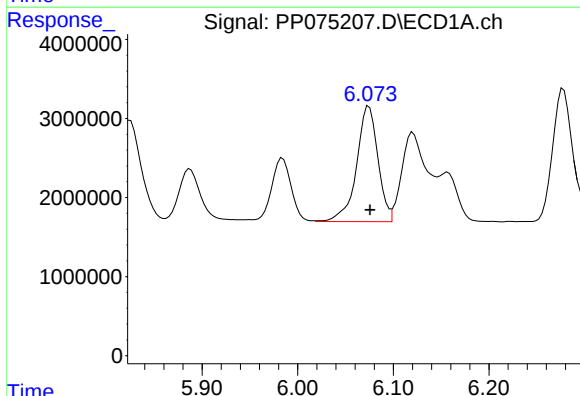
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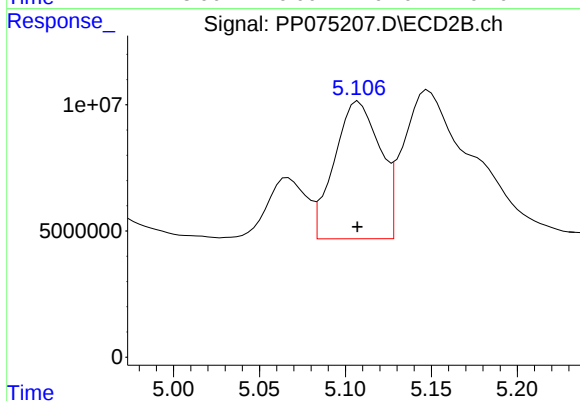
#21 AR-1248-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 159731102
Conc: 531.49 ng/ml



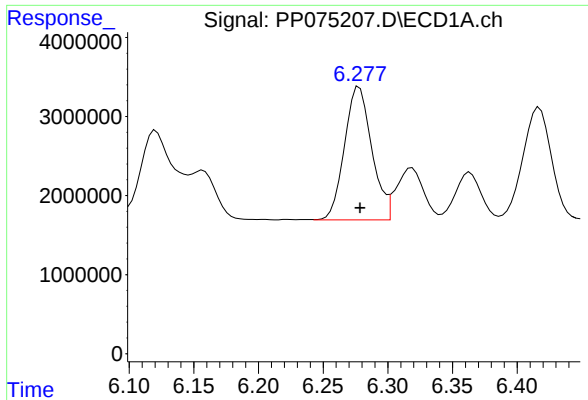
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 22665798
Conc: 501.91 ng/ml



#22 AR-1248-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 100266447
Conc: 501.32 ng/ml



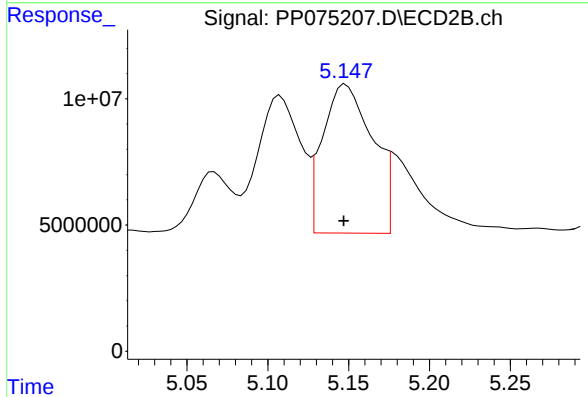
#23 AR-1248-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 24707111
Conc: 499.82 ng/ml

Instrument :
ECD_P
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AR1248CCC500

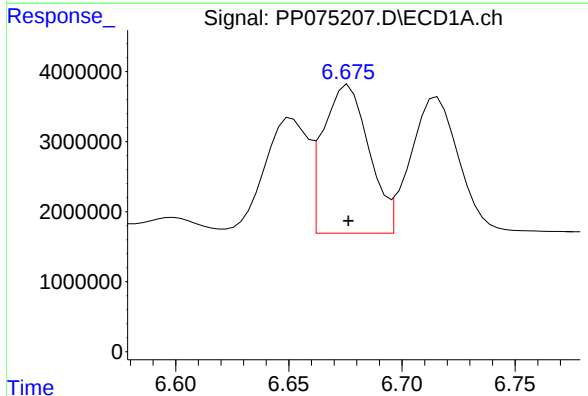
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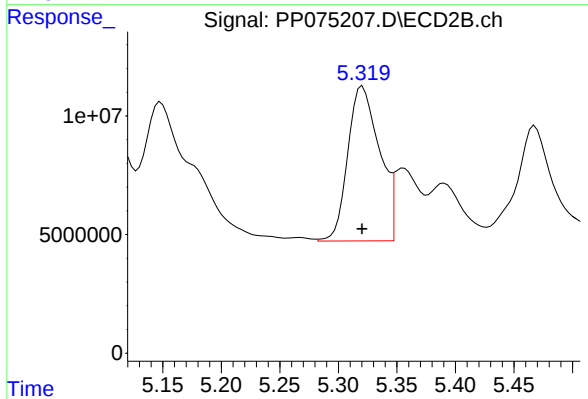
#23 AR-1248-3

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 122991318
Conc: 515.47 ng/ml m



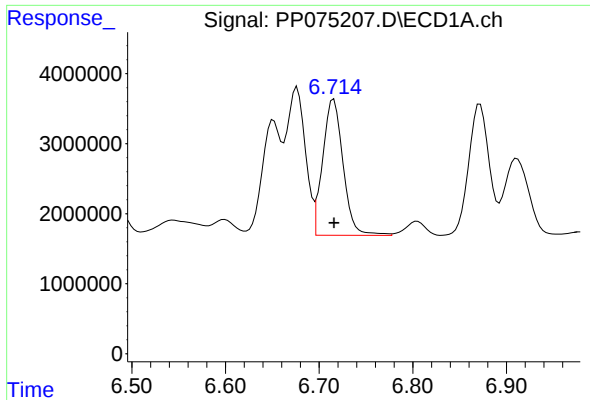
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 29927531
Conc: 498.09 ng/ml



#24 AR-1248-4

R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 123110132
Conc: 525.75 ng/ml



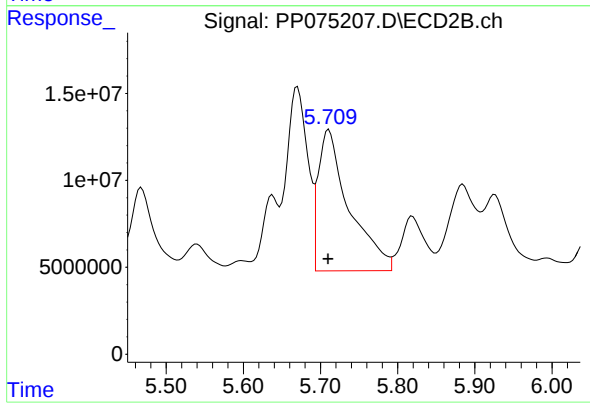
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 29420931
Conc: 492.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 225900628
Conc: 576.67 ng/ml