

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091225\
 Data File : PP075111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 14:03
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2025
 Supervised By :mohammad ahmed 09/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:23:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 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...	4.654	3.799	60343361	270.0E6	49.313	55.837
2) SA Decachlor...	10.429	8.806	45000732	301.8E6	45.570	40.241
Target Compounds						
21) L5 AR-1248-1	5.804	4.894	15021469	136.7E6	497.004	495.119
22) L5 AR-1248-2	6.076	5.115	20398430	87836951	473.325	496.940
23) L5 AR-1248-3	6.278	5.156	22171805	112.9E6	474.734	496.954m
24) L5 AR-1248-4	6.676	5.328	25774951	103.6E6	468.629	475.241
25) L5 AR-1248-5	6.716	5.717	25157147	185.4E6	453.523	504.611

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

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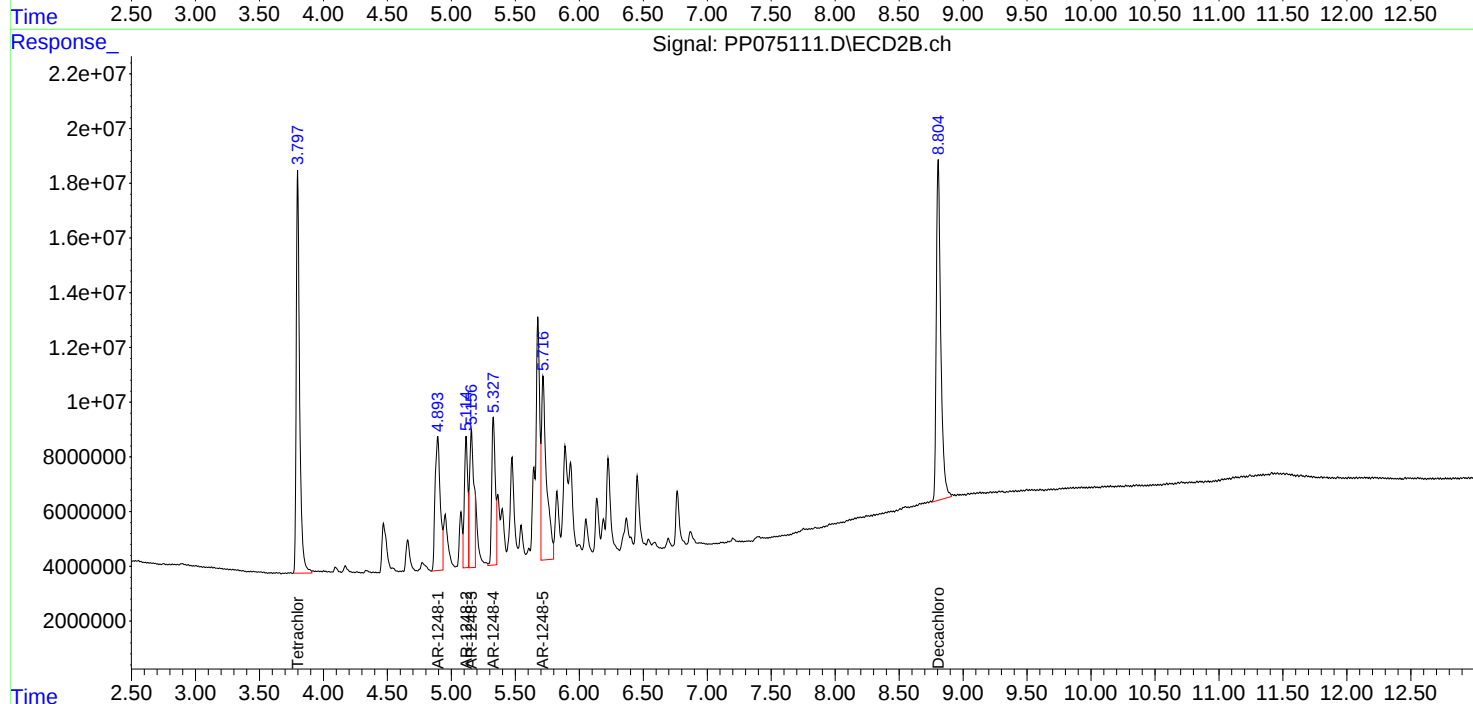
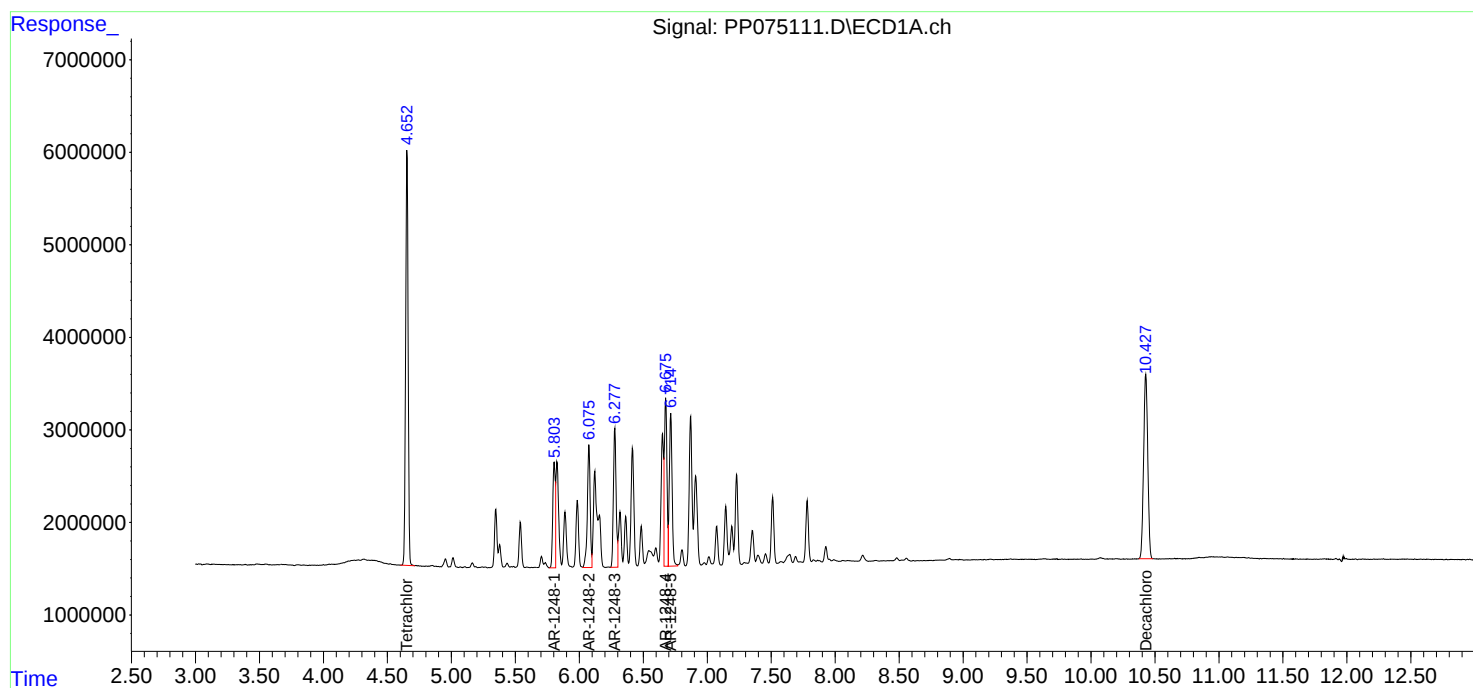
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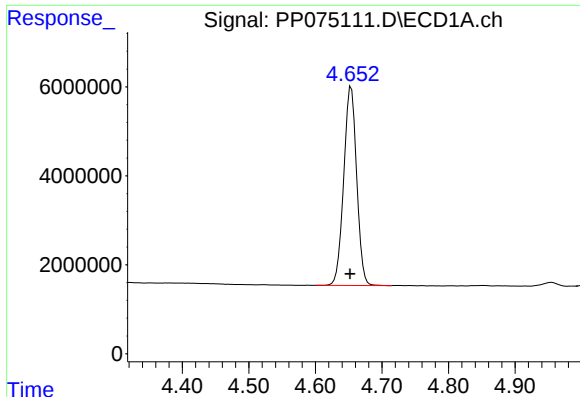
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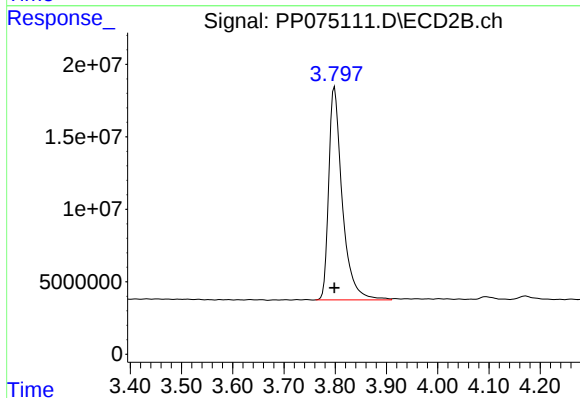
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 60343361
Conc: 49.31 ng/ml

Instrument :
ECD_P
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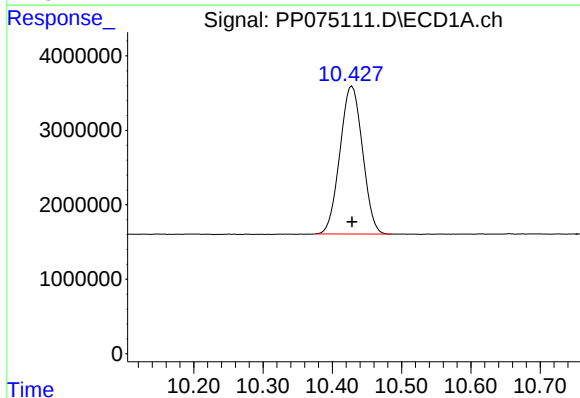
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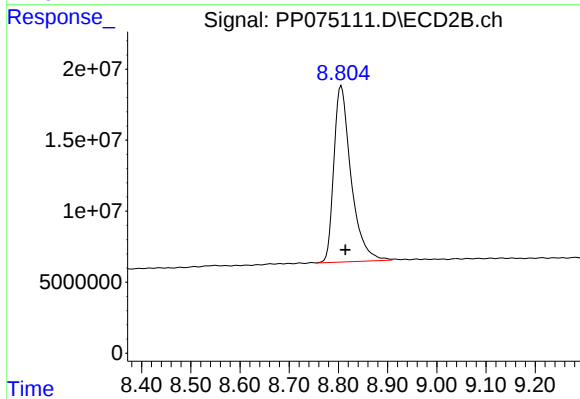
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 269996528
Conc: 55.84 ng/ml



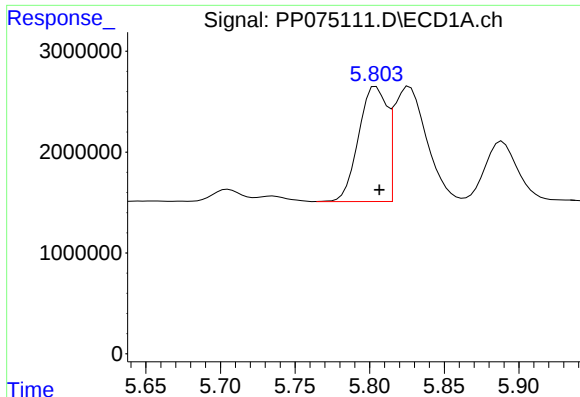
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 45000732
Conc: 45.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 301775729
Conc: 40.24 ng/ml



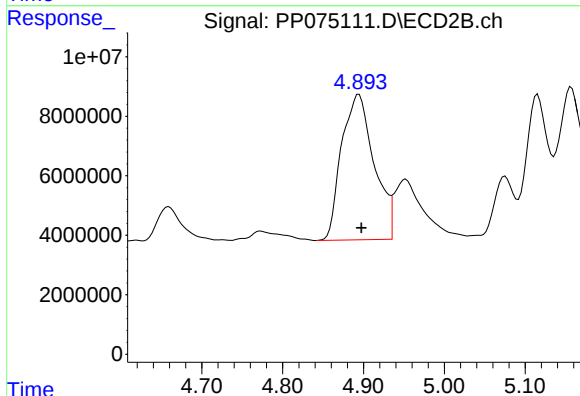
#21 AR-1248-1

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 15021469
Conc: 497.00 ng/ml

Instrument :
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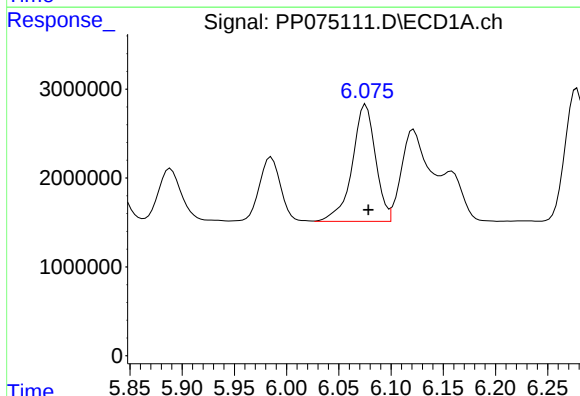
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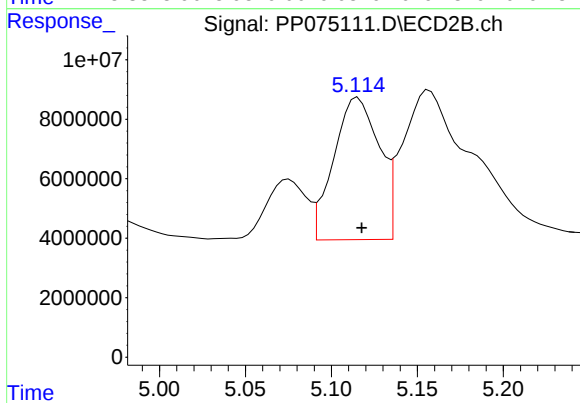
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 136723483
Conc: 495.12 ng/ml



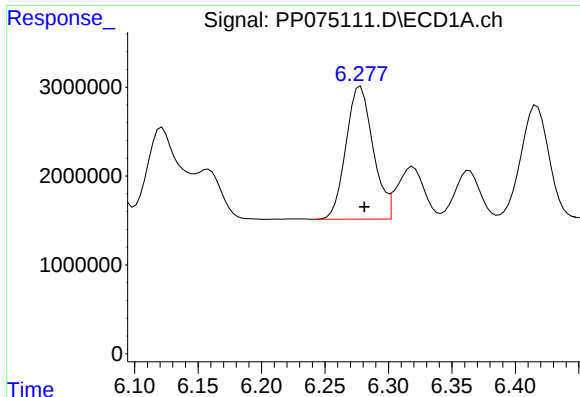
#22 AR-1248-2

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 20398430
Conc: 473.32 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 87836951
Conc: 496.94 ng/ml



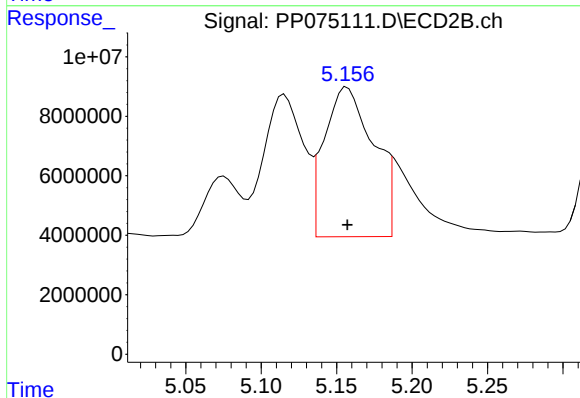
#23 AR-1248-3

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 22171805
Conc: 474.73 ng/ml

Instrument :
ECD_P
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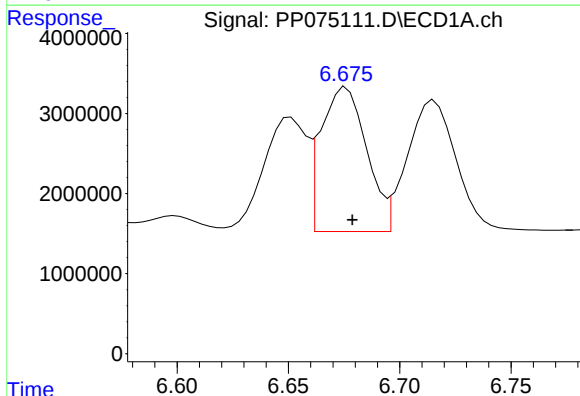
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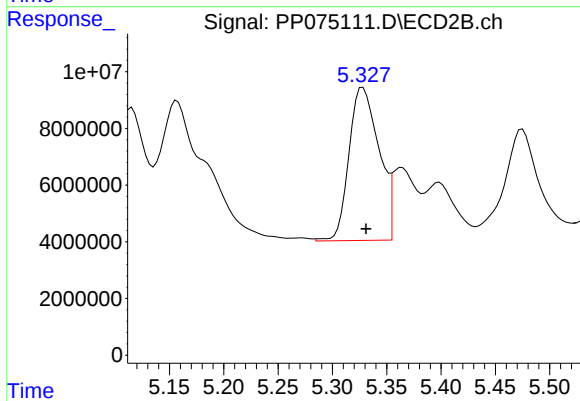
#23 AR-1248-3

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 112909718
Conc: 496.95 ng/ml m



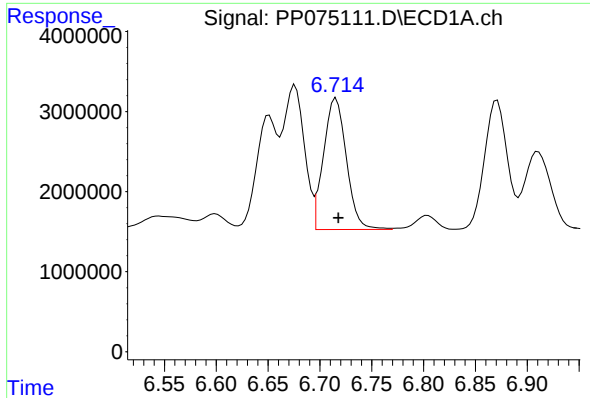
#24 AR-1248-4

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 25774951
Conc: 468.63 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 103612637
Conc: 475.24 ng/ml



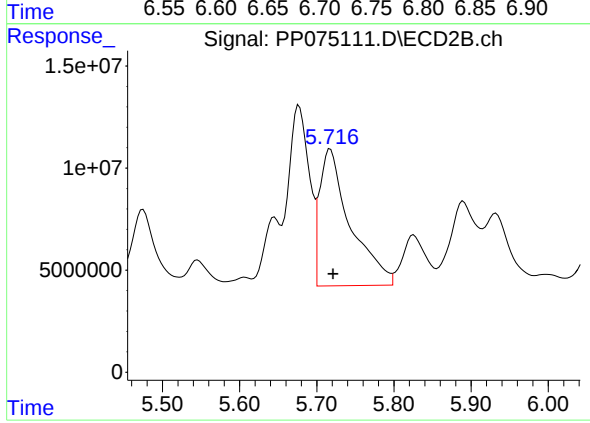
#25 AR-1248-5

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 25157147
Conc: 453.52 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 185354782
Conc: 504.61 ng/ml