

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091125\
 Data File : PP075077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 17:12
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:30:59 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...	4.656	3.799	65188700	283.6E6	53.272	58.661
2)	SA Decachlor...	10.432	8.805	47958117	323.1E6	48.565	43.080
Target Compounds							
21)	L5 AR-1248-1	5.807	4.894	16016989	143.5E6	529.942	519.583
22)	L5 AR-1248-2	6.078	5.115	21605983	92764630	501.345	524.819
23)	L5 AR-1248-3	6.281	5.155	23602365	123.5E6	505.365	543.783m
24)	L5 AR-1248-4	6.679	5.328	27131149	112.2E6	493.286	514.752
25)	L5 AR-1248-5	6.718	5.717	26552684	195.2E6	478.682	531.318

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

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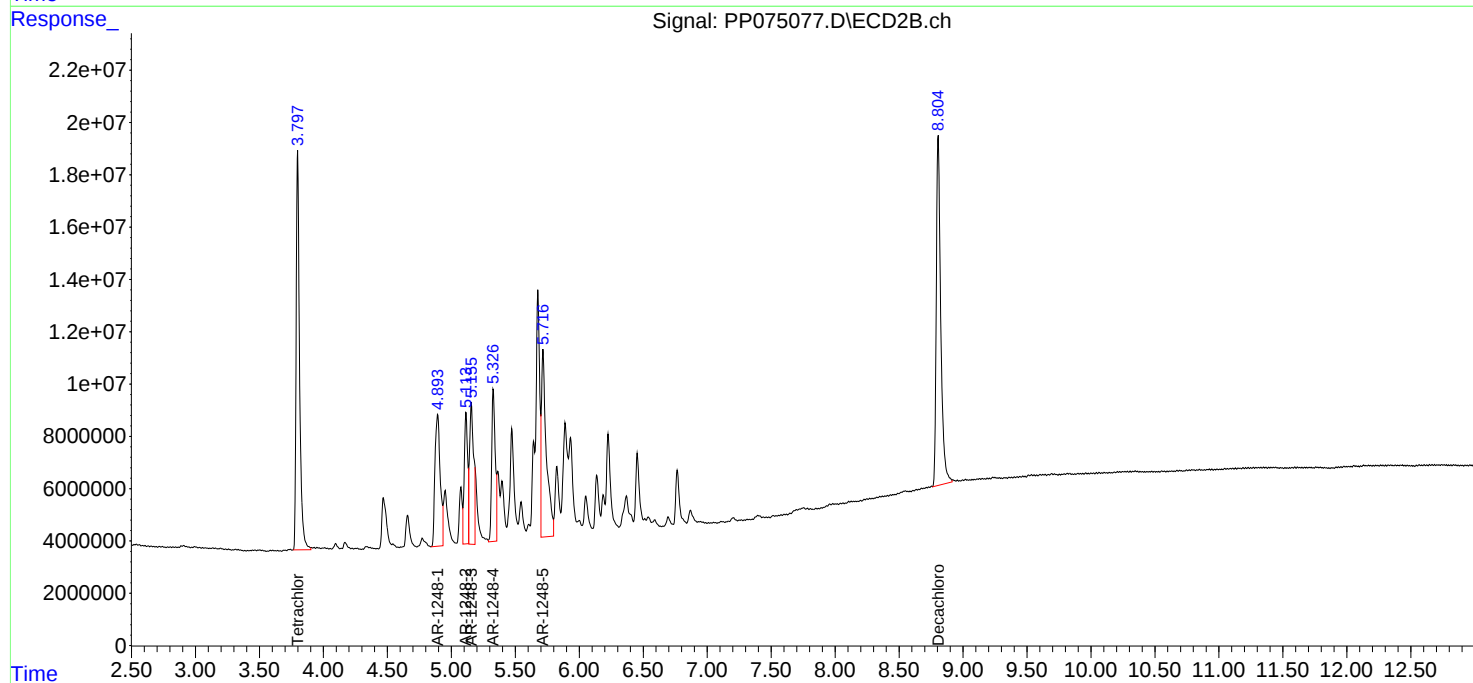
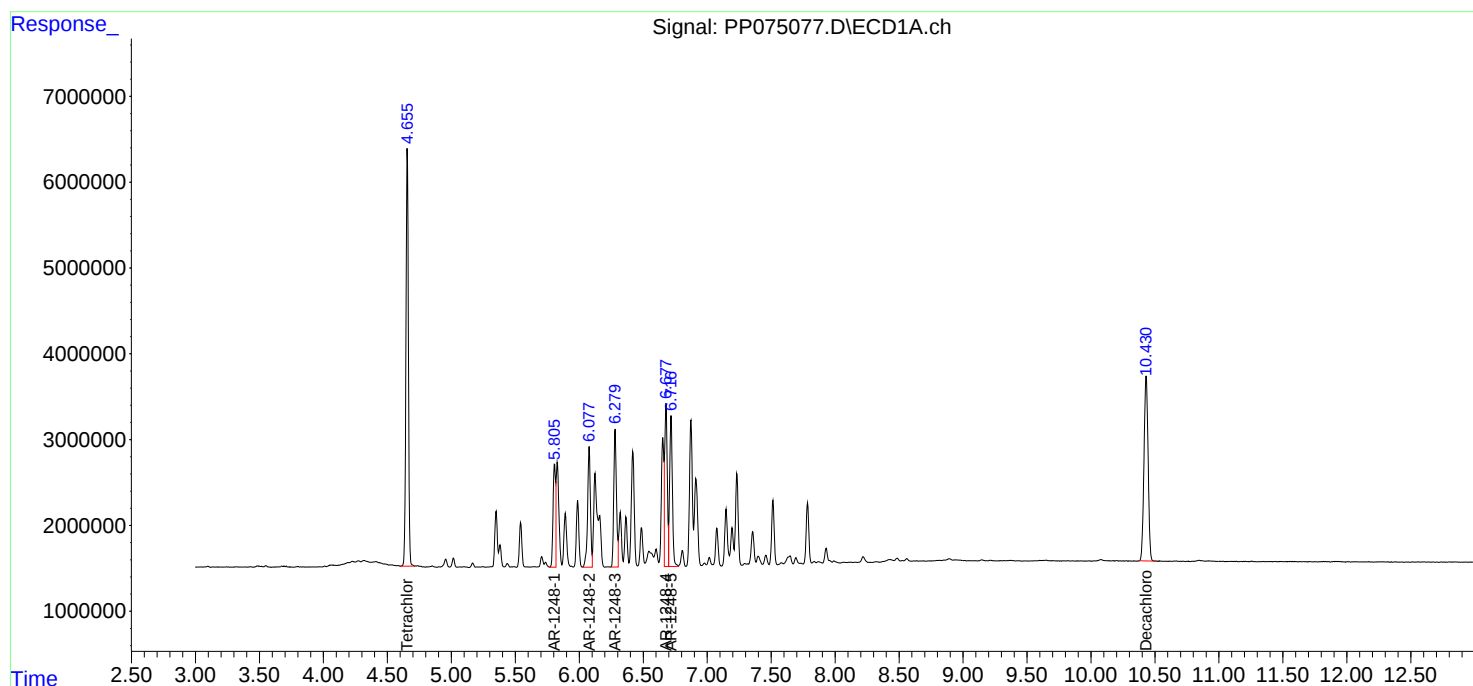
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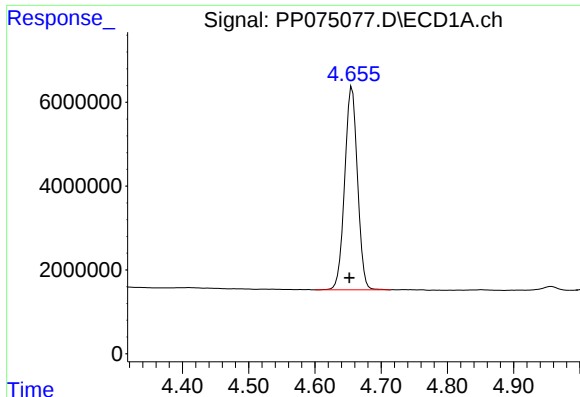
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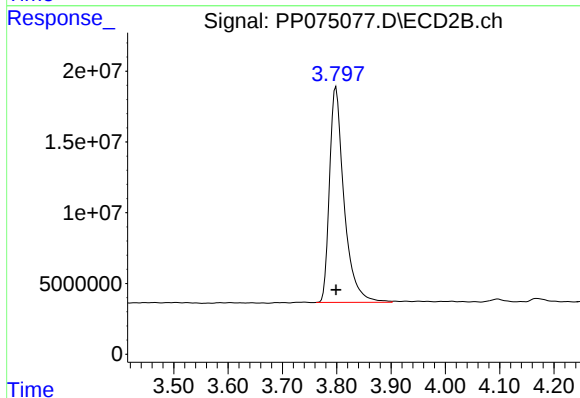
#1 Tetrachloro-m-xylene

R.T.: 4.656 min
Delta R.T.: 0.004 min
Response: 65188700
Conc: 53.27 ng/ml

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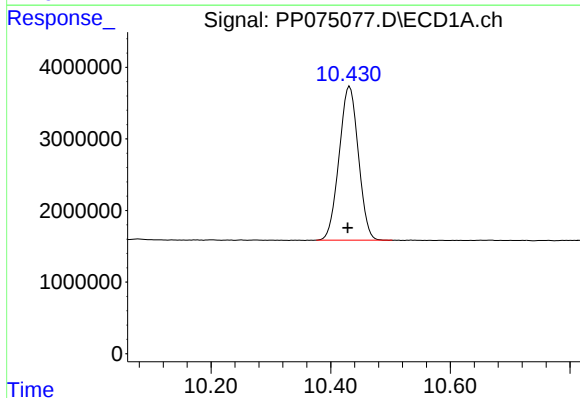
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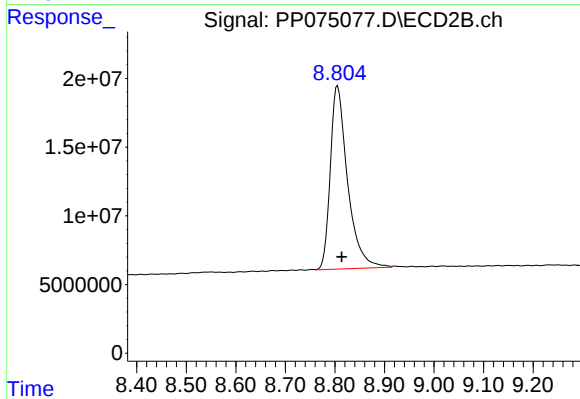
#1 Tetrachloro-m-xylene

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 283649357
Conc: 58.66 ng/ml



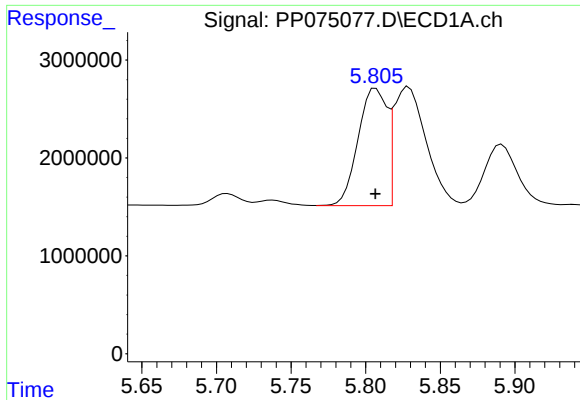
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.003 min
Response: 47958117
Conc: 48.56 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.805 min
Delta R.T.: -0.009 min
Response: 323068825
Conc: 43.08 ng/ml



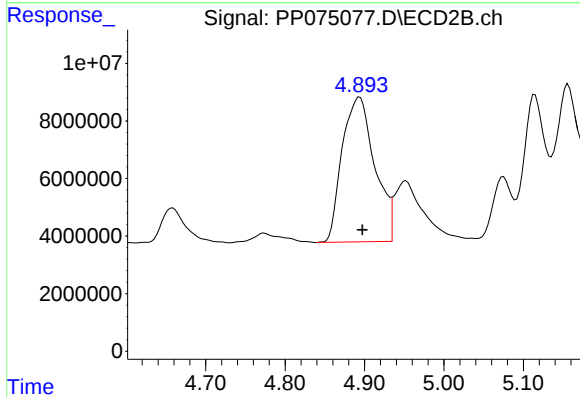
#21 AR-1248-1

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 16016989
Conc: 529.94 ng/ml

Instrument :
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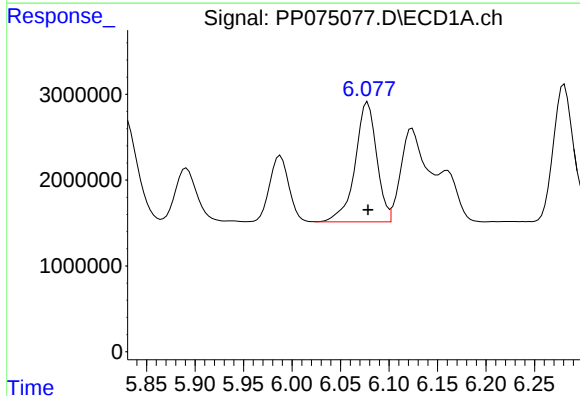
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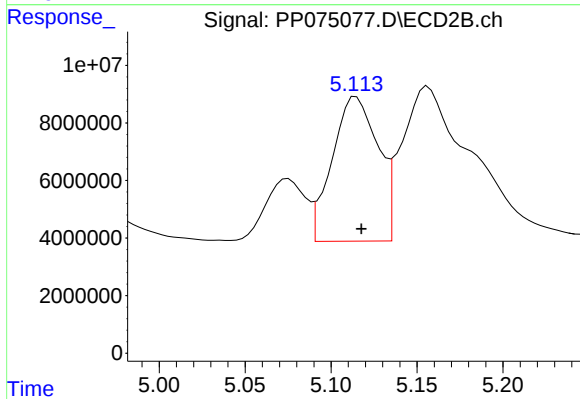
#21 AR-1248-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 143479096
Conc: 519.58 ng/ml



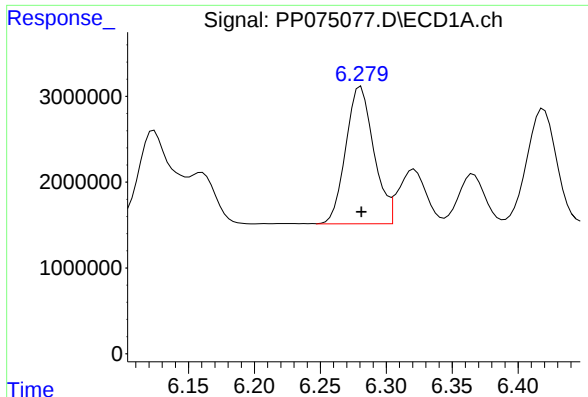
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 21605983
Conc: 501.34 ng/ml



#22 AR-1248-2

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 92764630
Conc: 524.82 ng/ml



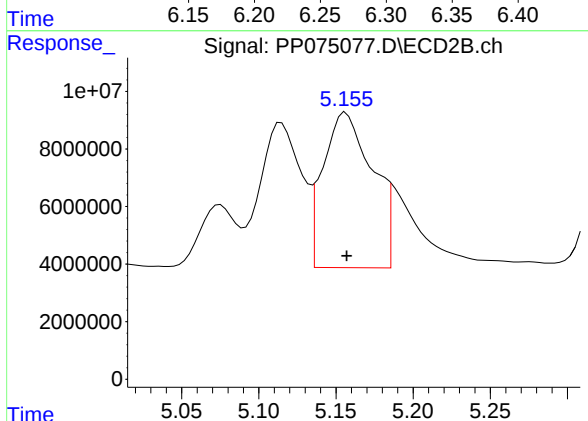
#23 AR-1248-3

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 23602365
Conc: 505.36 ng/ml

Instrument :
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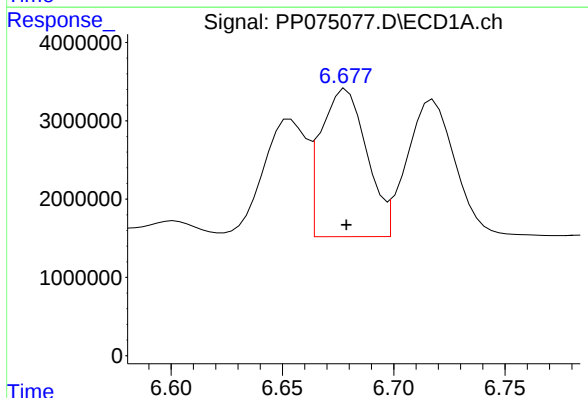
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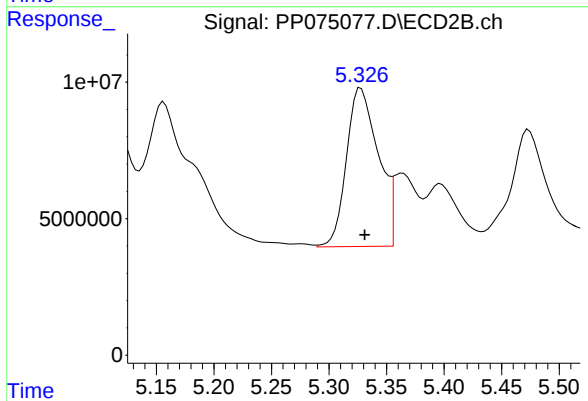
#23 AR-1248-3

R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 123549356
Conc: 543.78 ng/ml m



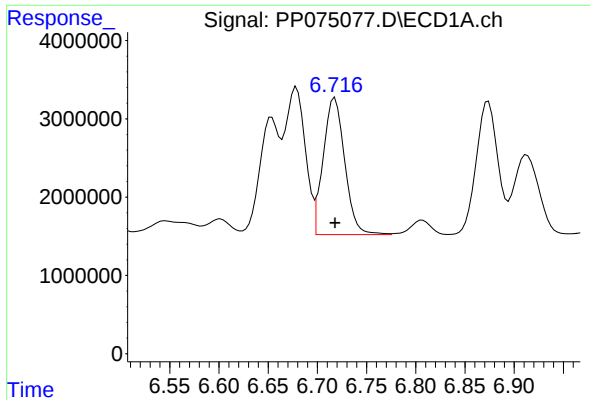
#24 AR-1248-4

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 27131149
Conc: 493.29 ng/ml



#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.003 min
Response: 112226807
Conc: 514.75 ng/ml



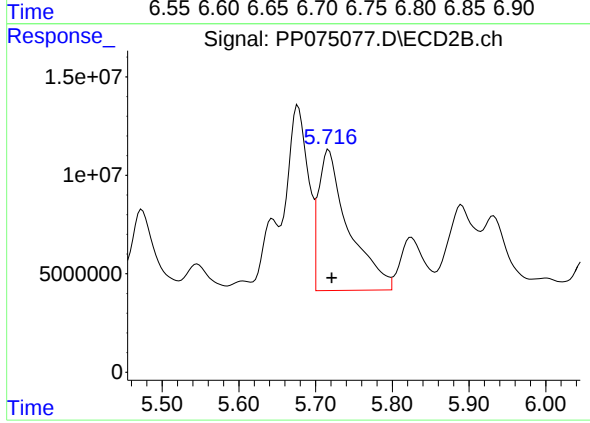
#25 AR-1248-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 26552684
Conc: 478.68 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.004 min
Response: 195164712
Conc: 531.32 ng/ml