

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:36
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 13:51:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 13:50:34 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...	4.649	3.789	6333892	21658796	4.890	3.777
2) SA Decachlor...	10.428	8.801	5790570	34162224	4.972m	4.199
Target Compounds						
16) L4 AR-1242-1	5.802	4.887	2062867	19749027	50.524	42.596
17) L4 AR-1242-2	5.823	4.946	3154515	8412880	51.739	39.146
18) L4 AR-1242-3	5.887	5.069	2605631	4540196	61.733	38.174 #
19) L4 AR-1242-4	5.982	5.154	1810031	6931179	55.147m	45.161
20) L4 AR-1242-5	6.713	5.672	1944946	8274280	52.827m	42.494

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

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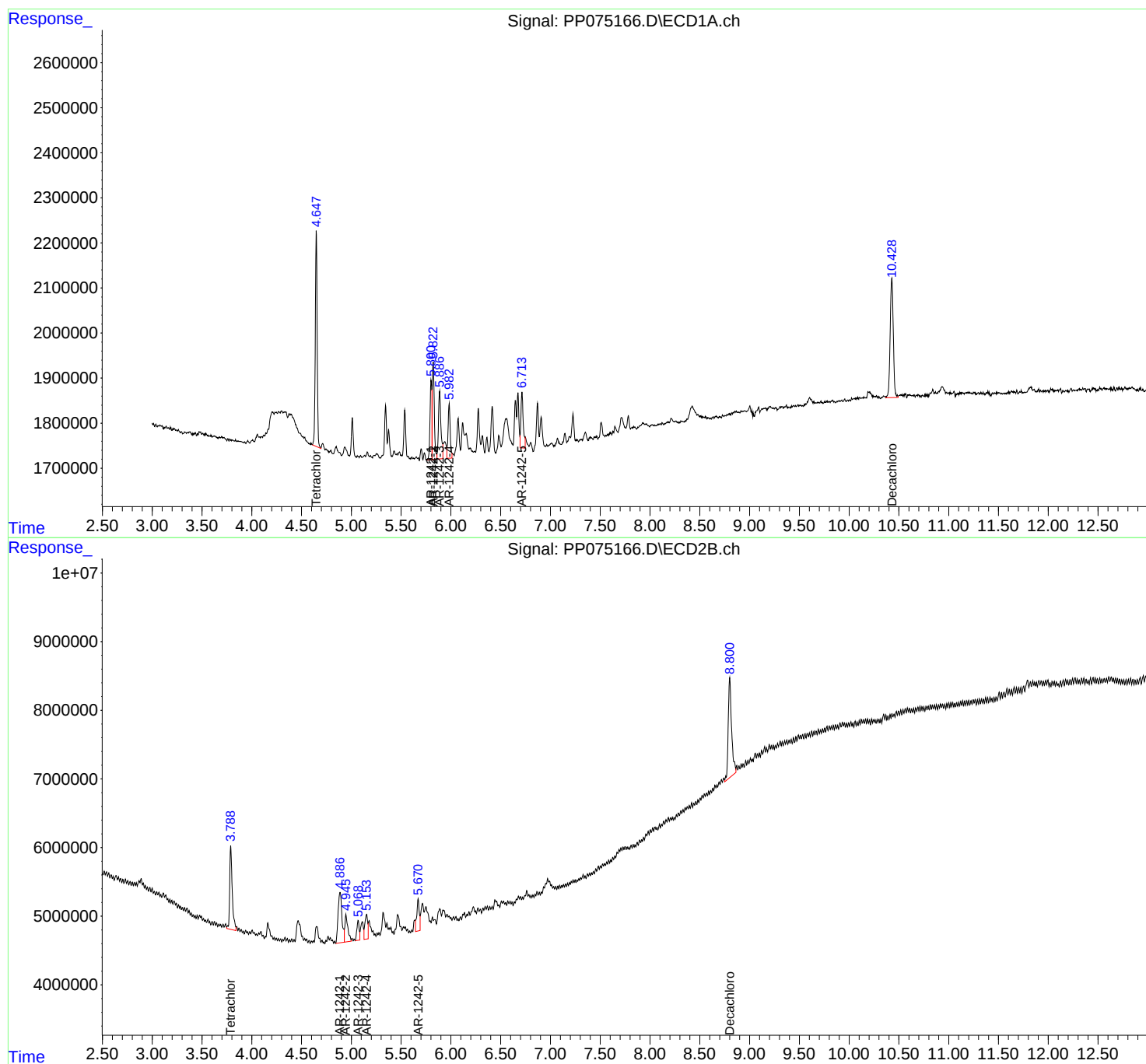
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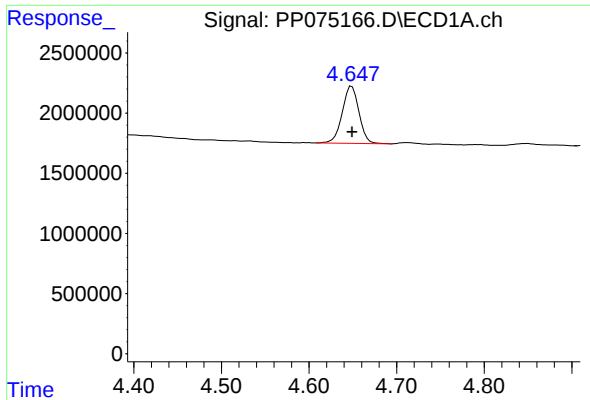
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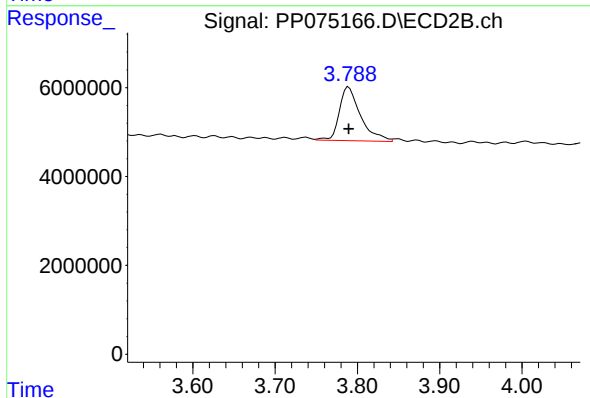
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6333892
Conc: 4.89 ng/ml

Instrument :
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ClientSampleId :
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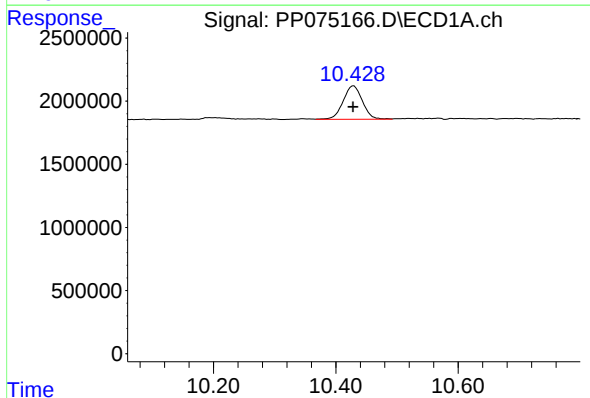
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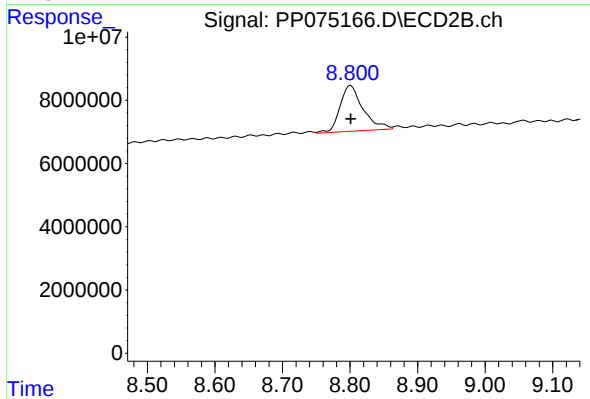
#1 Tetrachloro-m-xylene

R.T.: 3.789 min
Delta R.T.: 0.000 min
Response: 21658796
Conc: 3.78 ng/ml



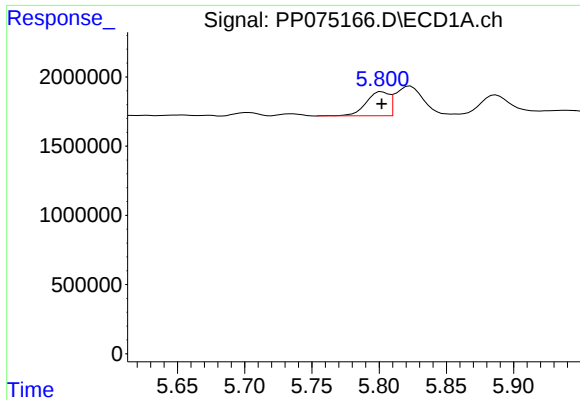
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.000 min
Response: 5790570
Conc: 4.97 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 34162224
Conc: 4.20 ng/ml



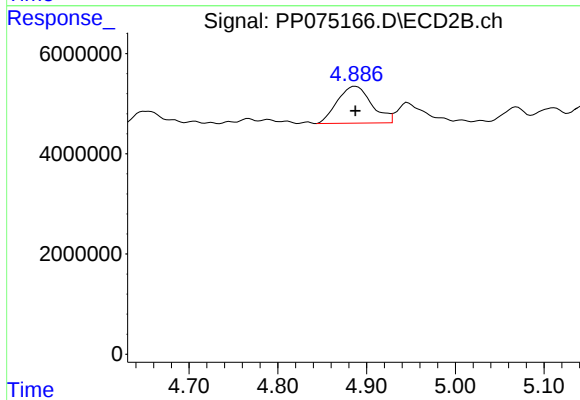
#16 AR-1242-1

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2062867
Conc: 50.52 ng/ml

Instrument :
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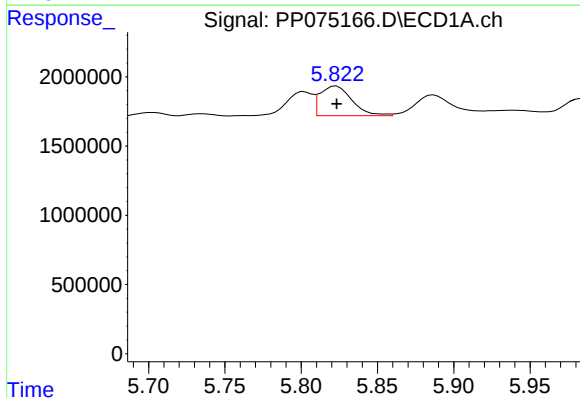
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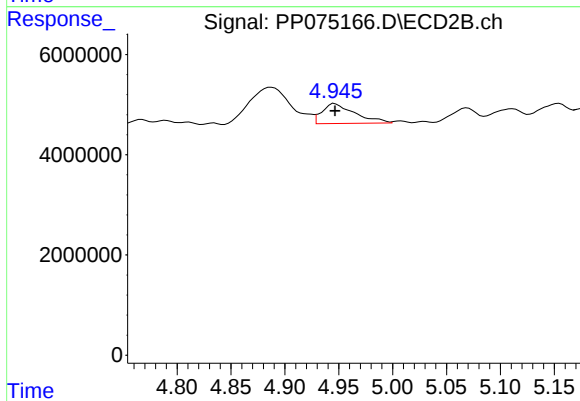
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 19749027
Conc: 42.60 ng/ml



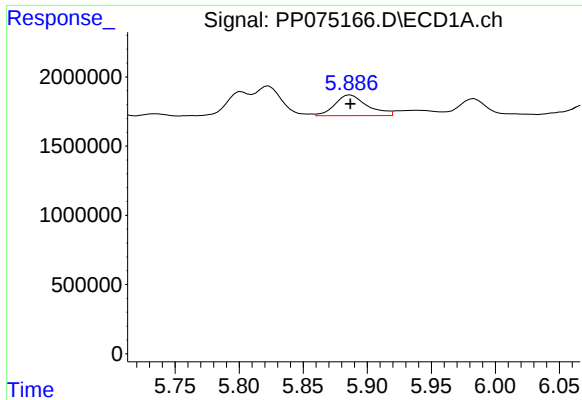
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 3154515
Conc: 51.74 ng/ml



#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 8412880
Conc: 39.15 ng/ml



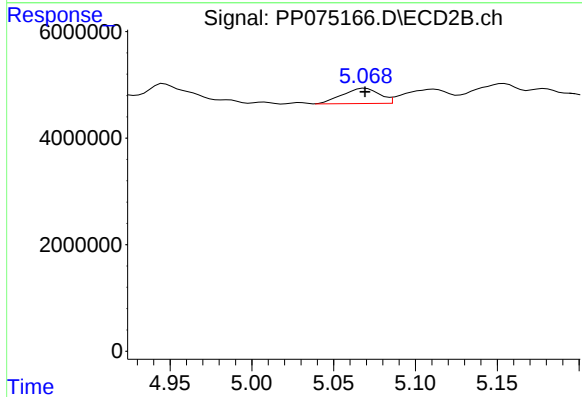
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2605631
Conc: 61.73 ng/ml

Instrument :
ECD_P
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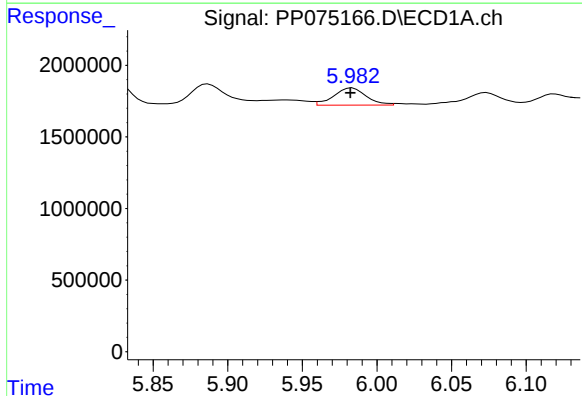
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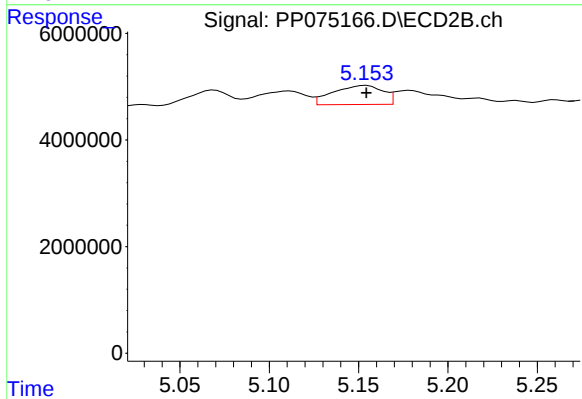
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 4540196
Conc: 38.17 ng/ml



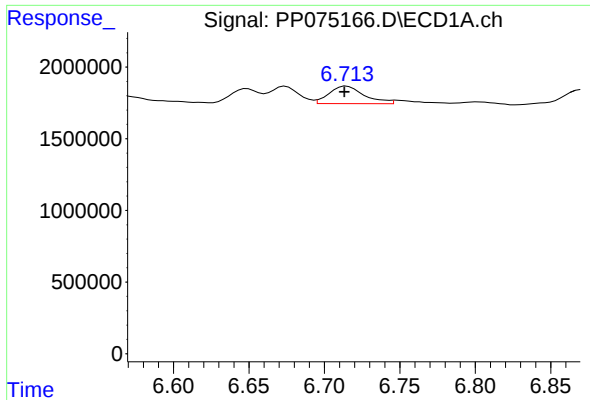
#19 AR-1242-4

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1810031
Conc: 55.15 ng/ml m



#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 6931179
Conc: 45.16 ng/ml



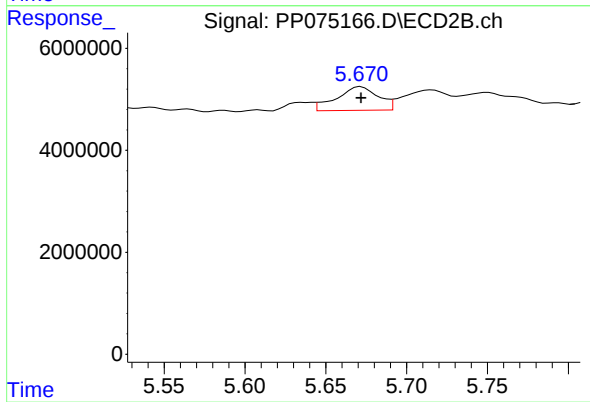
#20 AR-1242-5

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1944946
Conc: 52.83 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 8274280
Conc: 42.49 ng/ml