

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091625\
 Data File : PP075162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 12:31
 Operator : YP\AJ
 Sample : AR1242ICC1000
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242ICC1000

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 13:23:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091625.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 13:18:56 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...	4.650	3.793	123.6E6	621.1E6	97.260	100.621
2) SA Decachlor...	10.429	8.802	106.9E6	825.8E6	95.620	98.414
Target Compounds						
16) L4 AR-1242-1	5.803	4.890	37094038	468.5E6	956.250	981.211
17) L4 AR-1242-2	5.824	4.948	55560156	224.0E6	962.575	988.933
18) L4 AR-1242-3	5.887	5.068	35670465	124.0E6	944.978	996.662
19) L4 AR-1242-4	5.984	5.150	29324837	146.7E6	963.470	941.204m
20) L4 AR-1242-5	6.714	5.673	32338044	192.0E6	943.183	954.046

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

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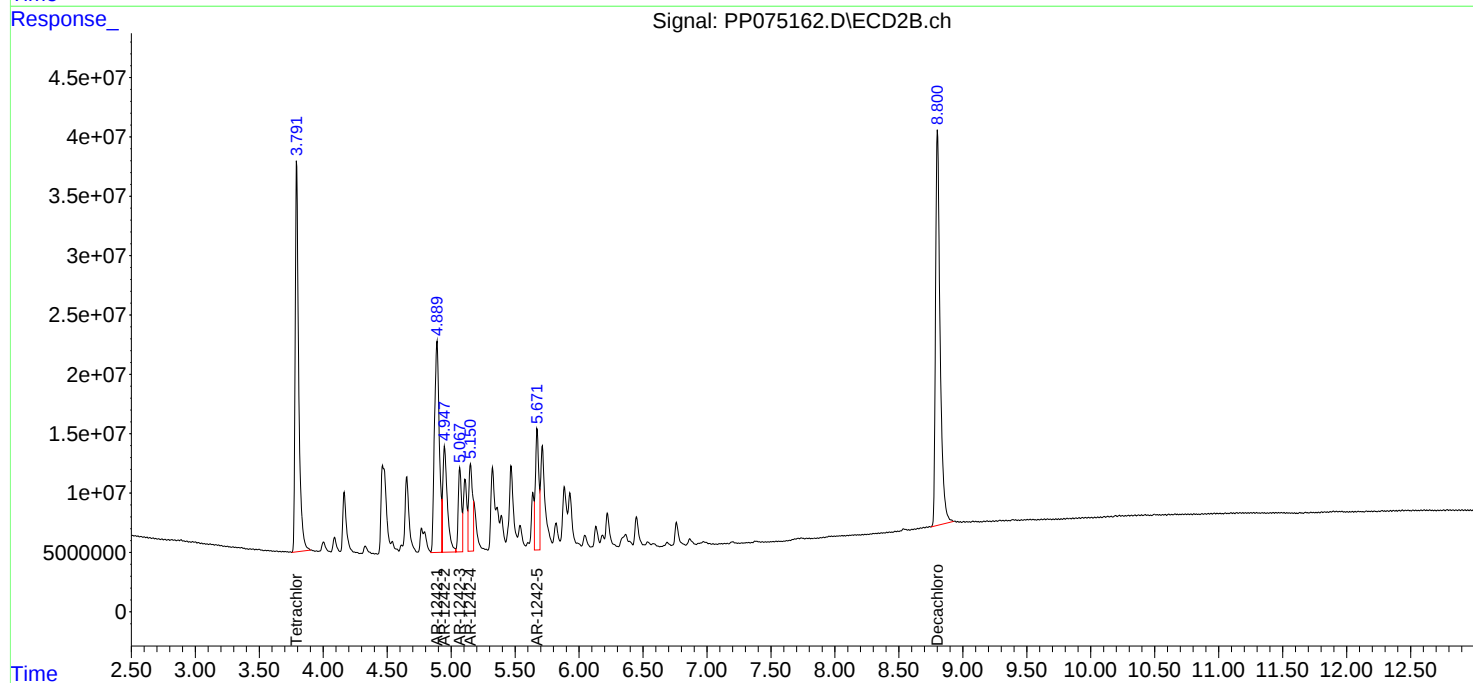
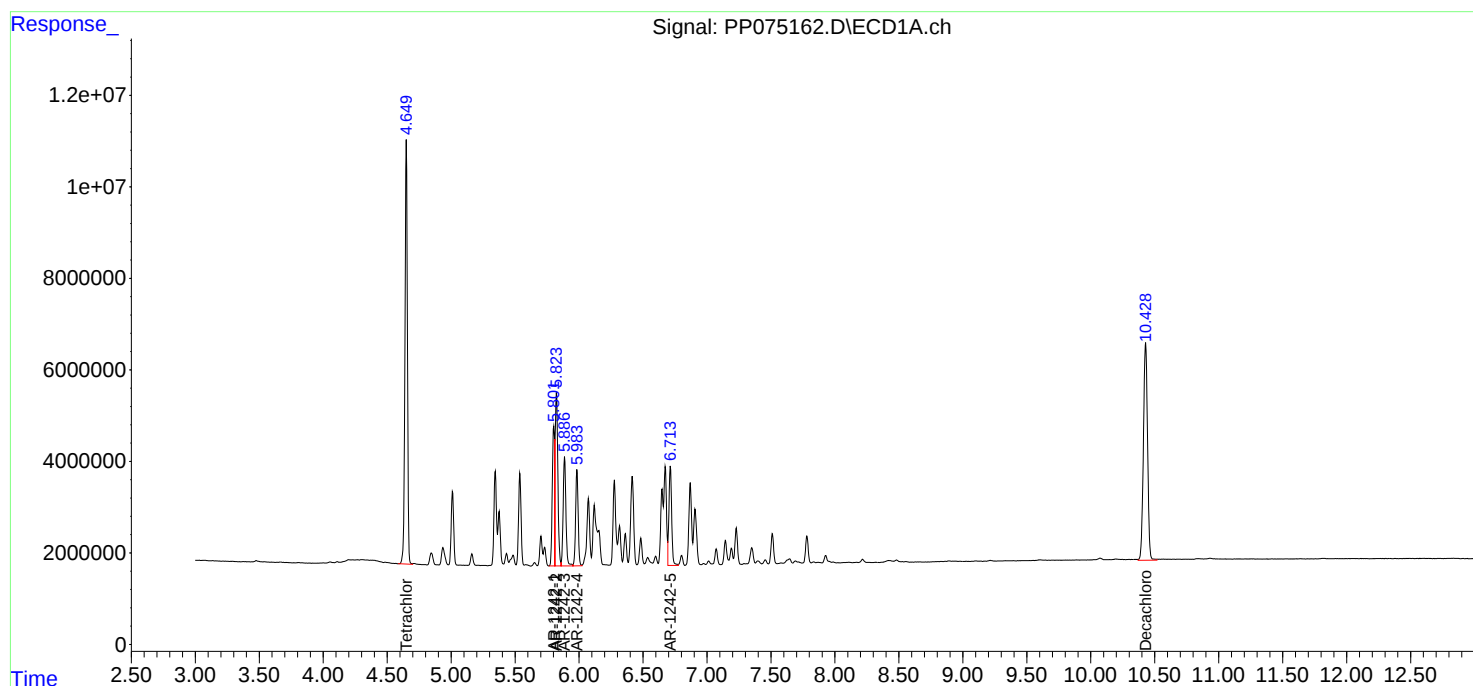
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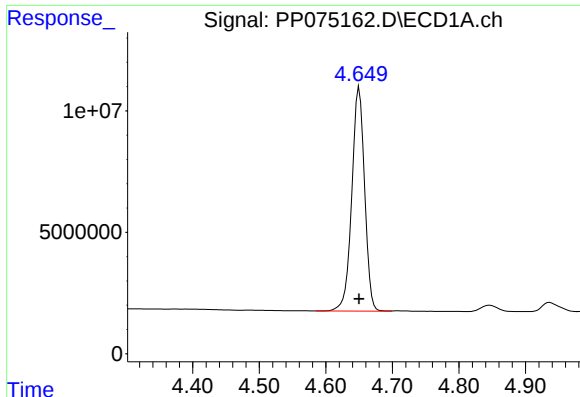
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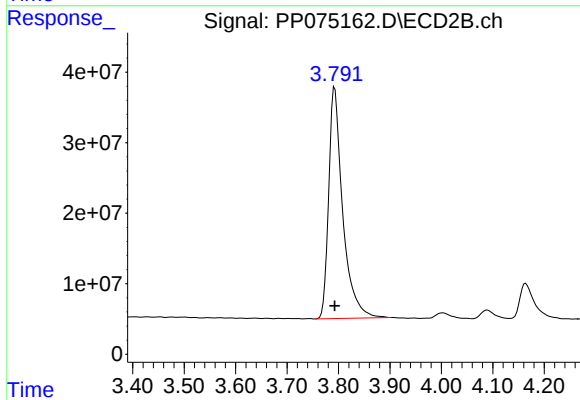
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 123598468
Conc: 97.26 ng/ml

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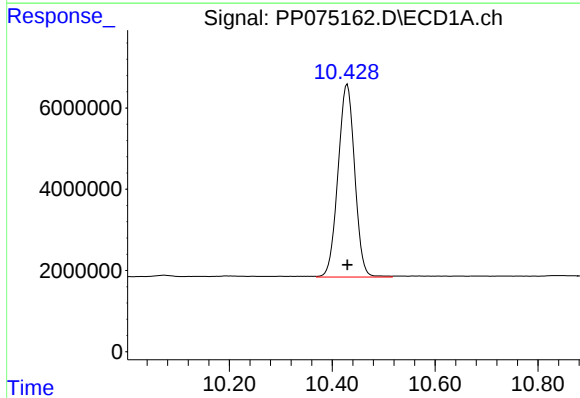
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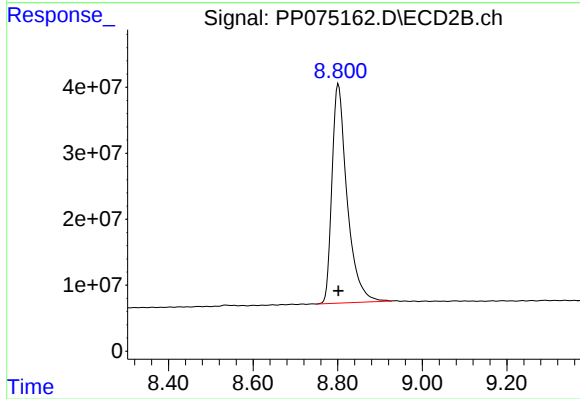
#1 Tetrachloro-m-xylene

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 621105410
Conc: 100.62 ng/ml



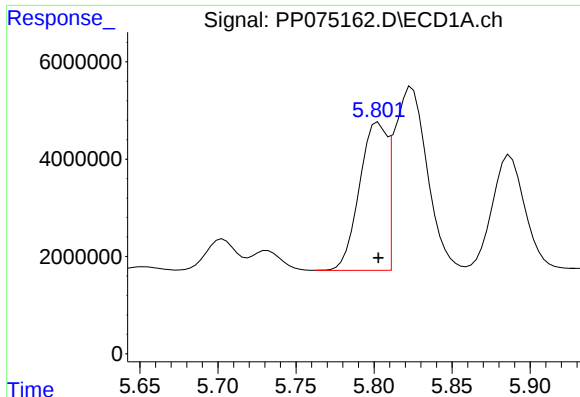
#2 Decachlorobiphenyl

R.T.: 10.429 min
Delta R.T.: 0.000 min
Response: 106946299
Conc: 95.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 825756126
Conc: 98.41 ng/ml



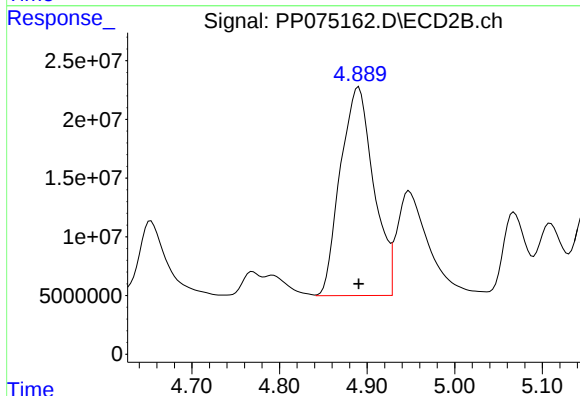
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 37094038
Conc: 956.25 ng/ml

Instrument :
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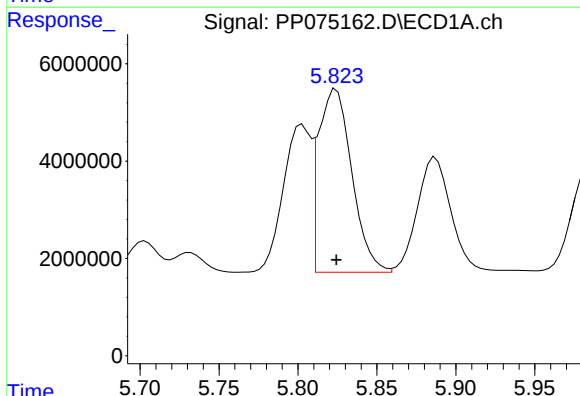
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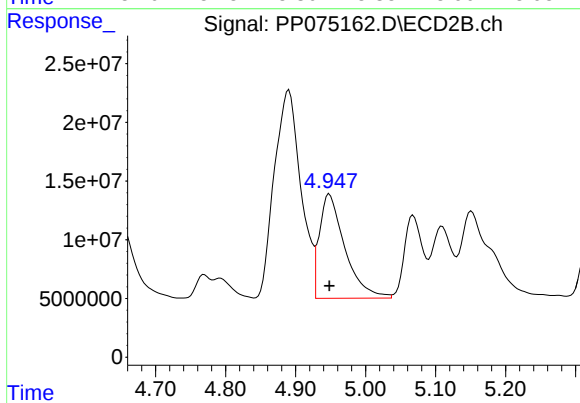
#16 AR-1242-1

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 468521770
Conc: 981.21 ng/ml



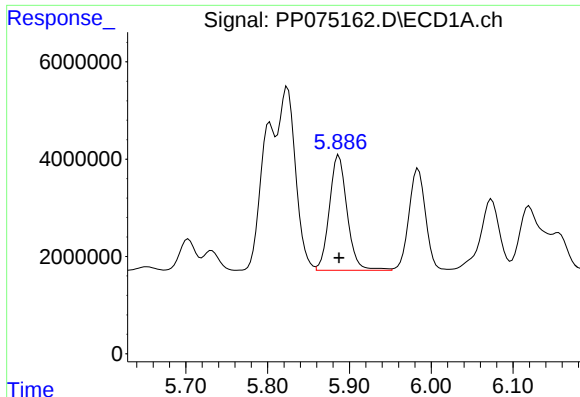
#17 AR-1242-2

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 55560156
Conc: 962.57 ng/ml



#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 224015824
Conc: 988.93 ng/ml



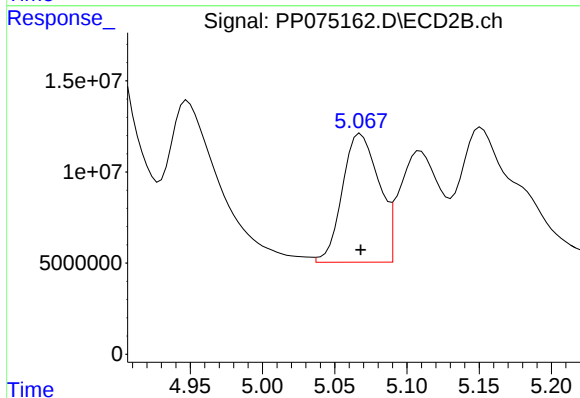
#18 AR-1242-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 35670465
Conc: 944.98 ng/ml

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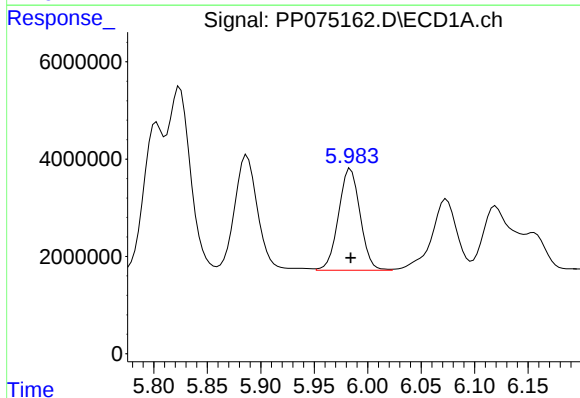
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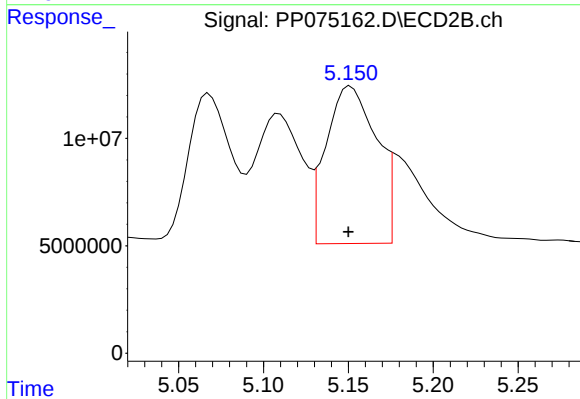
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 124021474
Conc: 996.66 ng/ml



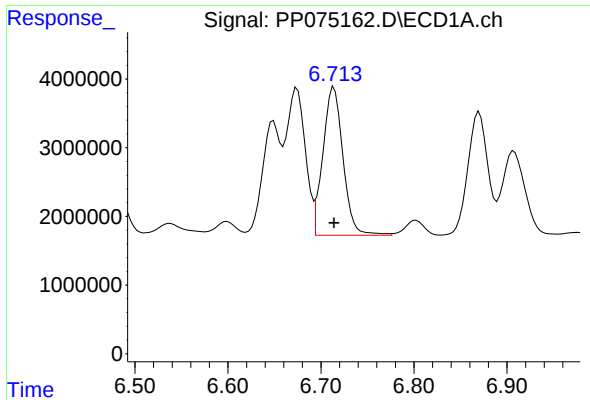
#19 AR-1242-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 29324837
Conc: 963.47 ng/ml



#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 146709086
Conc: 941.20 ng/ml m



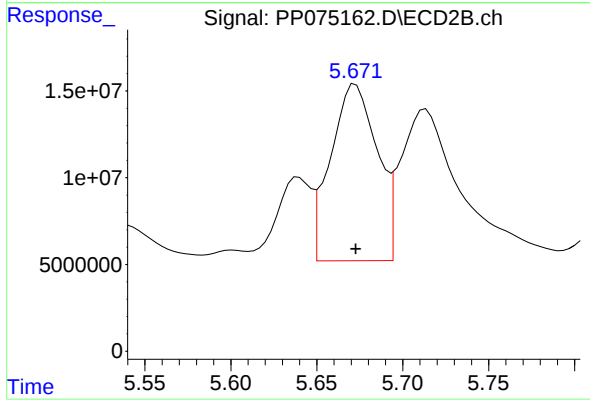
#20 AR-1242-5

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 32338044
Conc: 943.18 ng/ml

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#20 AR-1242-5

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 192016626
Conc: 954.05 ng/ml