

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP090925\
 Data File : PP075006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:41
 Operator : YP\AJ
 Sample : Q3034-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PASSAIC-E

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

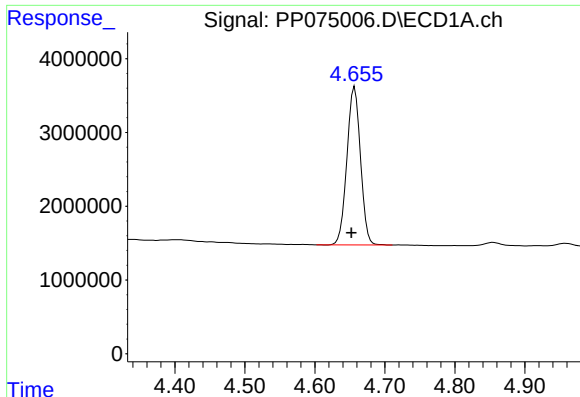
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 01:49:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 20 06:20:44 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.657	3.800	28862502	111.4E6	23.586	23.037
2) SA Decachlor...	10.432	8.808	23445389	144.3E6	23.742	19.247
Target Compounds						
16) L4 AR-1242-1	5.808	4.897	2771336	20906962	72.406	49.572 #
17) L4 AR-1242-2	5.830	4.954	4046437	10729106	71.641	53.570 #
18) L4 AR-1242-3	5.892	5.075	3527786	7022778	86.885	59.365 #
19) L4 AR-1242-4	5.989	5.157	2967603	9180218	93.492	53.635m#
20) L4 AR-1242-5	6.718	5.679	1811971	11264242	50.234m	60.834

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



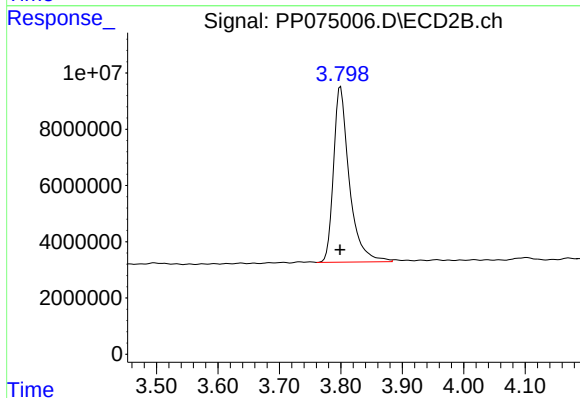
#1 Tetrachloro-m-xylene

R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 28862502
Conc: 23.59 ng/ml

Instrument :
ECD_P
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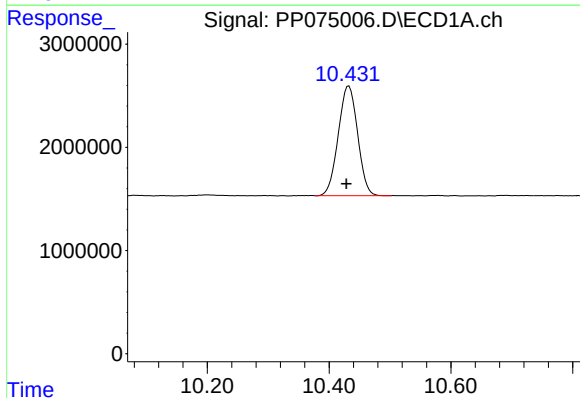
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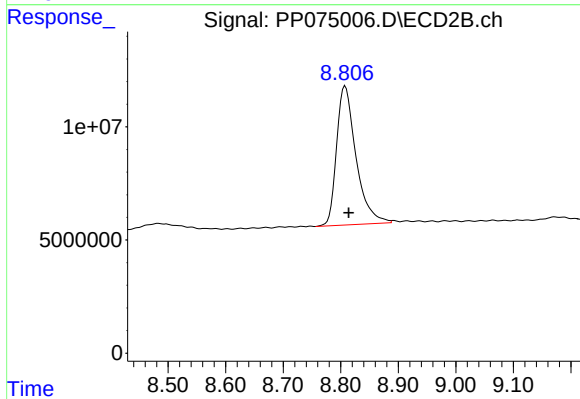
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 111393251
Conc: 23.04 ng/ml



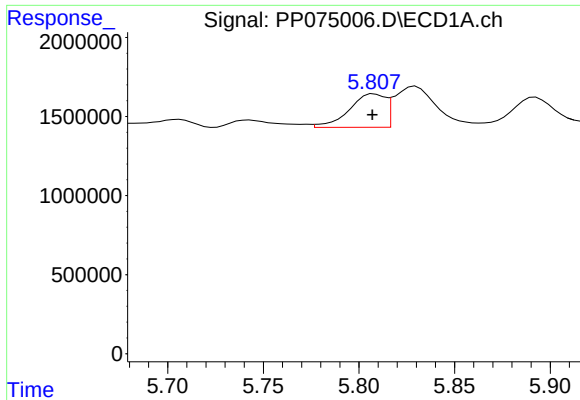
#2 Decachlorobiphenyl

R.T.: 10.432 min
Delta R.T.: 0.004 min
Response: 23445389
Conc: 23.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 144337488
Conc: 19.25 ng/ml



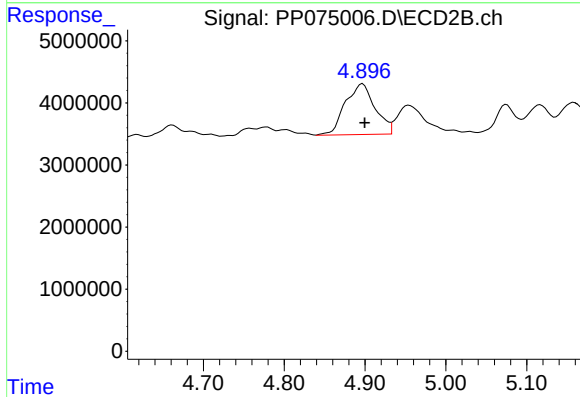
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 2771336
Conc: 72.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PASSAIC-E

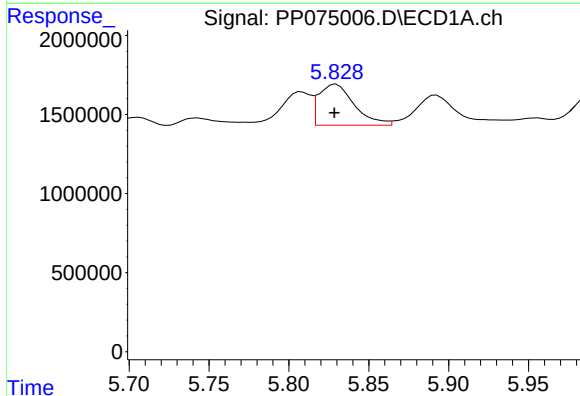
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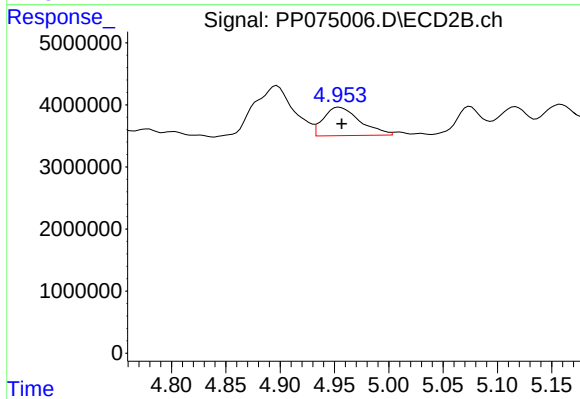
#16 AR-1242-1

R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 20906962
Conc: 49.57 ng/ml



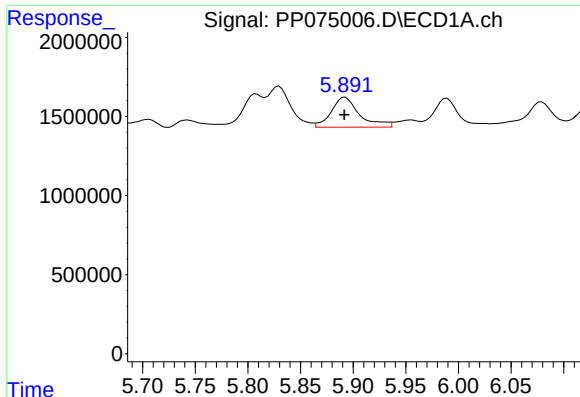
#17 AR-1242-2

R.T.: 5.830 min
Delta R.T.: 0.001 min
Response: 4046437
Conc: 71.64 ng/ml



#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 10729106
Conc: 53.57 ng/ml



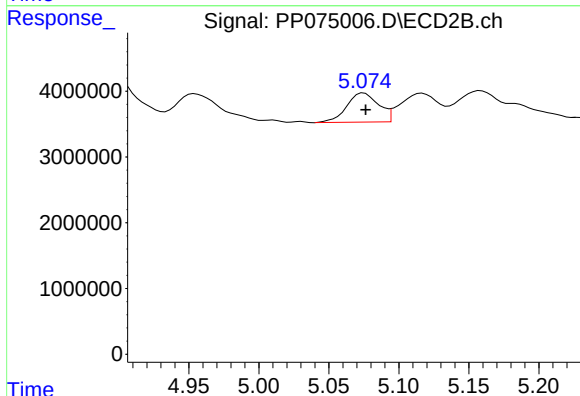
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 3527786
Conc: 86.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
PASSAIC-E

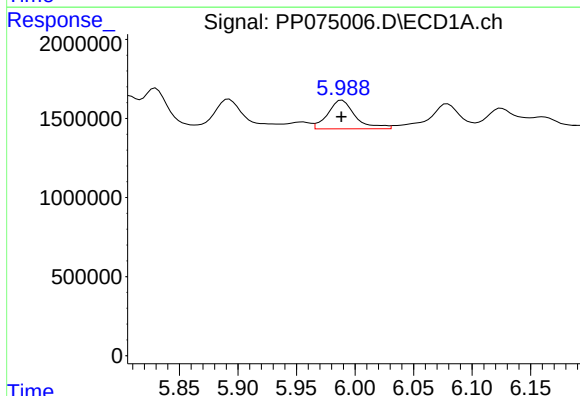
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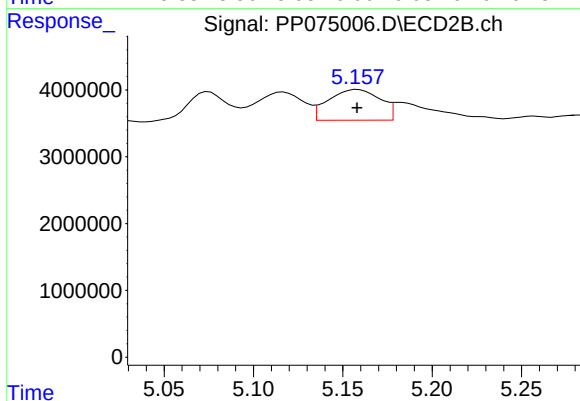
#18 AR-1242-3

R.T.: 5.075 min
Delta R.T.: -0.001 min
Response: 7022778
Conc: 59.37 ng/ml



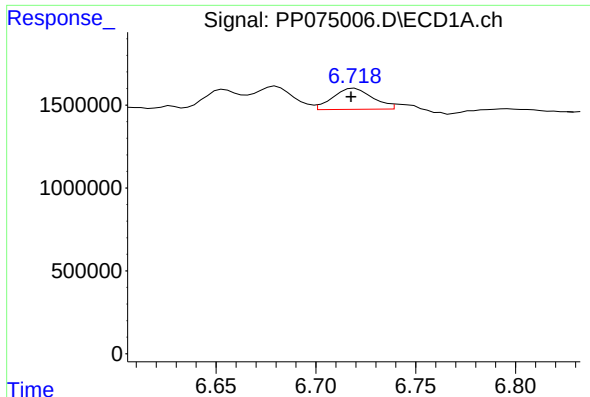
#19 AR-1242-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 2967603
Conc: 93.49 ng/ml



#19 AR-1242-4

R.T.: 5.157 min
Delta R.T.: -0.001 min
Response: 9180218
Conc: 53.64 ng/ml m



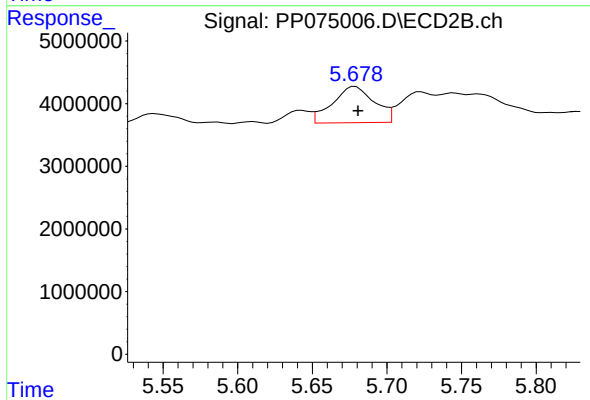
#20 AR-1242-5

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 1811971
Conc: 50.23 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 11264242
Conc: 60.83 ng/ml