

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050825\
 Data File : PP071864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 14:50
 Operator : YP\AJ
 Sample : Q1973-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 50690

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/09/2025
 Supervised By :mohammad ahmed 05/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 16:05:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.805	40416617	32439276	20.385	23.029
2) SA Decachlor...	10.222	8.834	28752722	20877584	19.857	23.804
Target Compounds						
21) L5 AR-1248-1	5.662	4.889	57741305	45193494	1344.732	1251.669m
22) L5 AR-1248-2	5.934	5.127	76805494	65358670	1270.930	1334.875
23) L5 AR-1248-3	6.136	5.169	115.9E6	82006668	1735.364	1605.283
24) L5 AR-1248-4	6.536	5.341	182.9E6	117.0E6	2161.227	1929.452
25) L5 AR-1248-5	6.574	5.734	179.7E6	148.6E6	2261.809	2549.230

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

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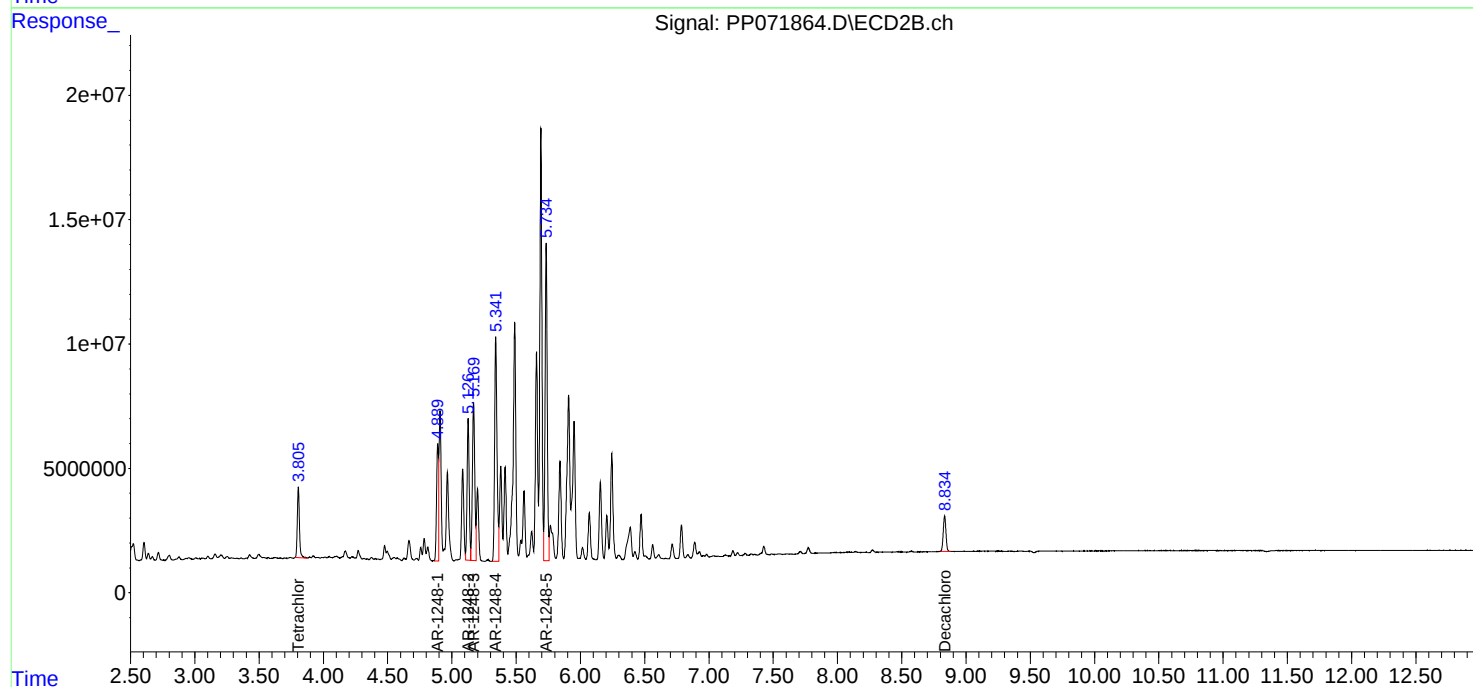
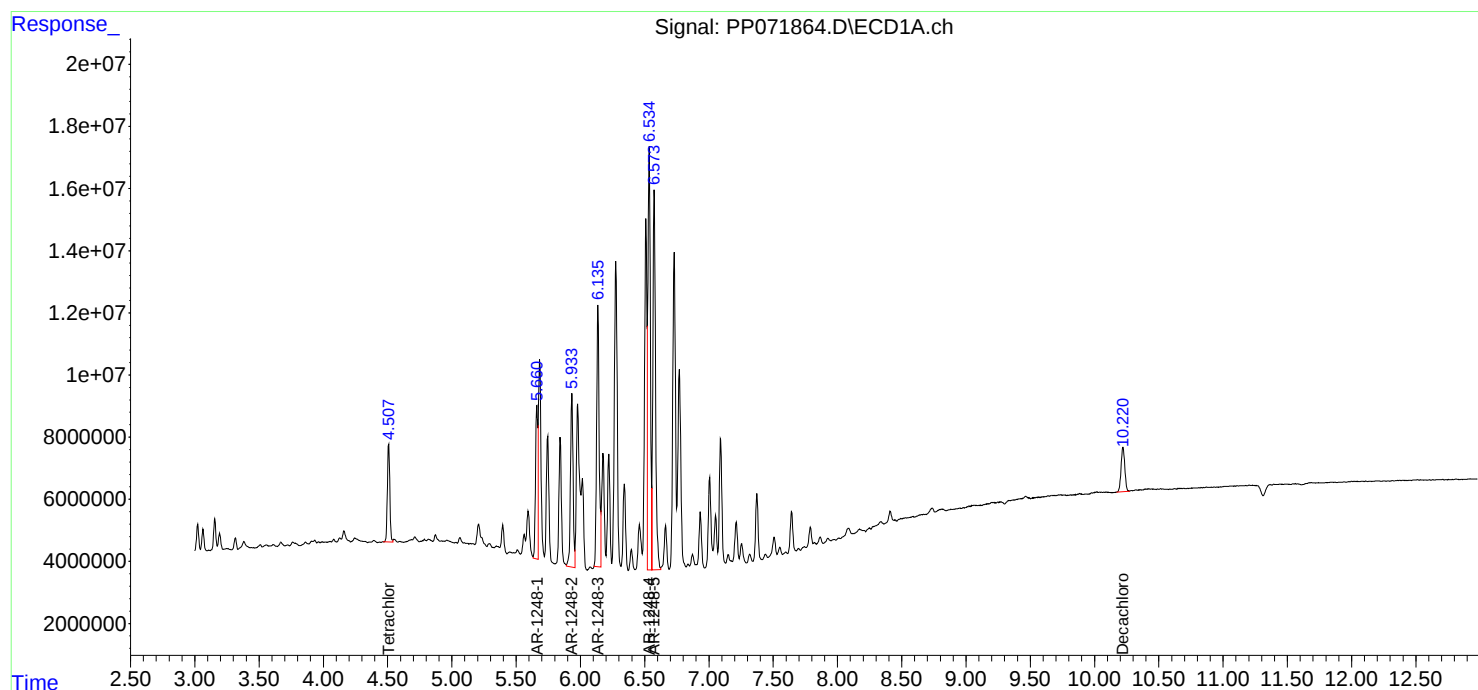
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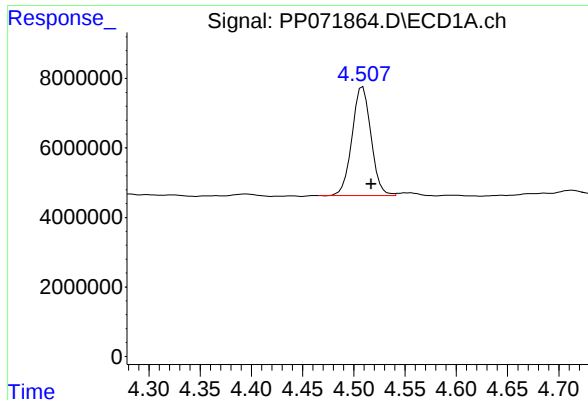
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#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 40416617
Conc: 20.39 ng/ml

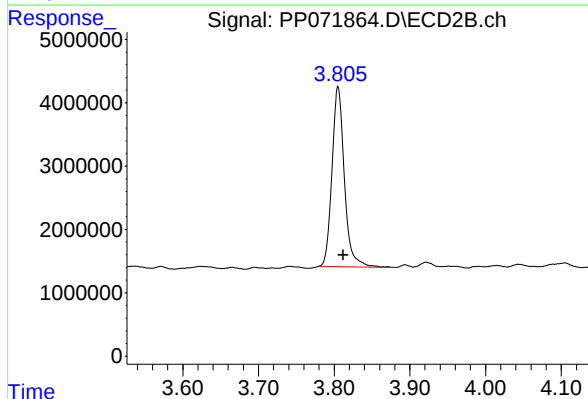
Instrument :

ECD_P

ClientSampleId :
50690

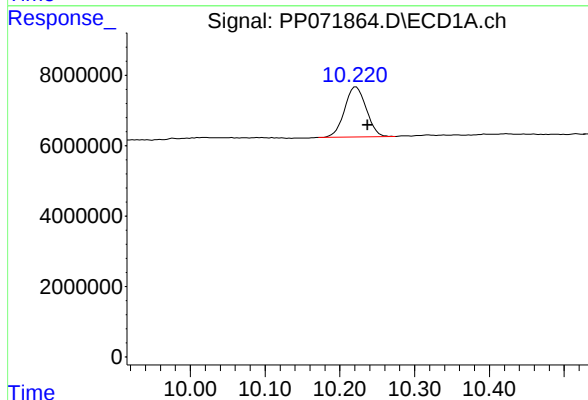
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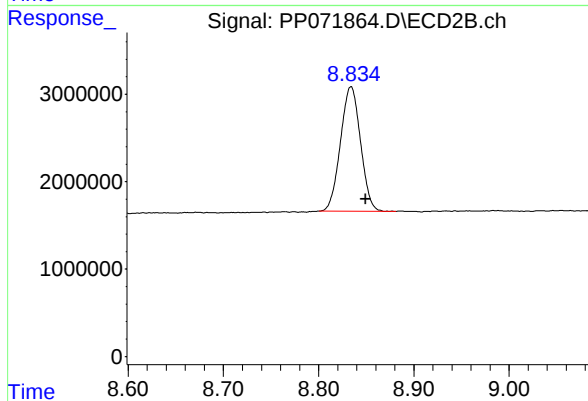
#1 Tetrachloro-m-xylene

R.T.: 3.805 min
Delta R.T.: -0.007 min
Response: 32439276
Conc: 23.03 ng/ml



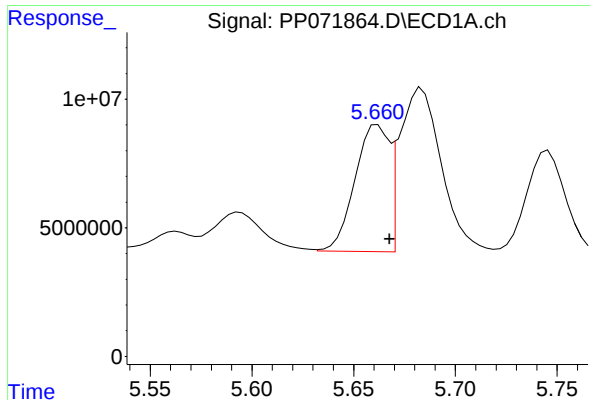
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.016 min
Response: 28752722
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.834 min
Delta R.T.: -0.015 min
Response: 20877584
Conc: 23.80 ng/ml



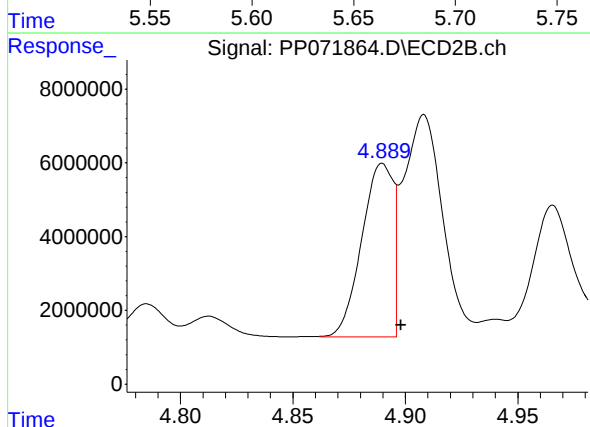
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 57741305
Conc: 1344.73 ng/ml

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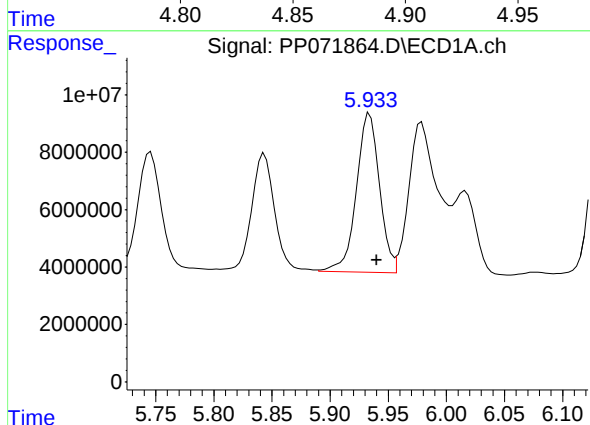
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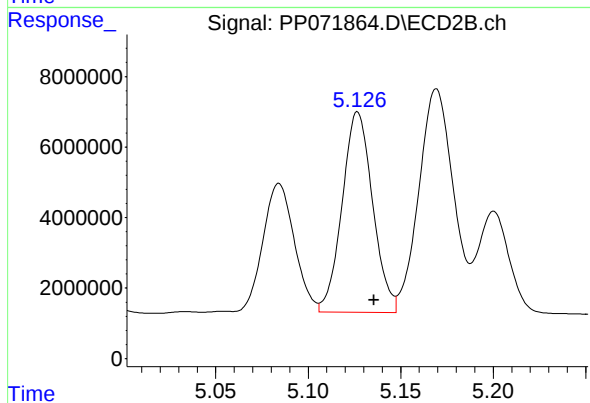
#21 AR-1248-1

R.T.: 4.889 min
Delta R.T.: -0.009 min
Response: 45193494
Conc: 1251.67 ng/ml m



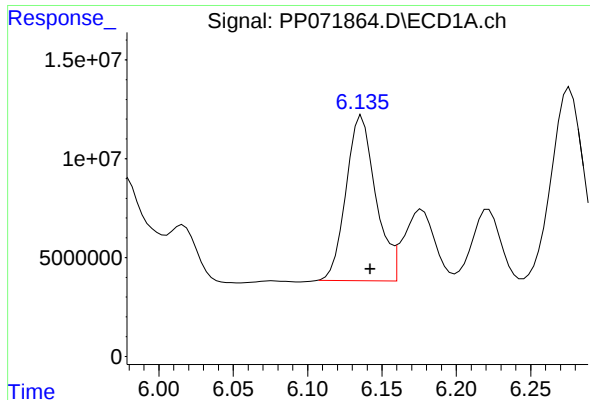
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 76805494
Conc: 1270.93 ng/ml



#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 65358670
Conc: 1334.87 ng/ml



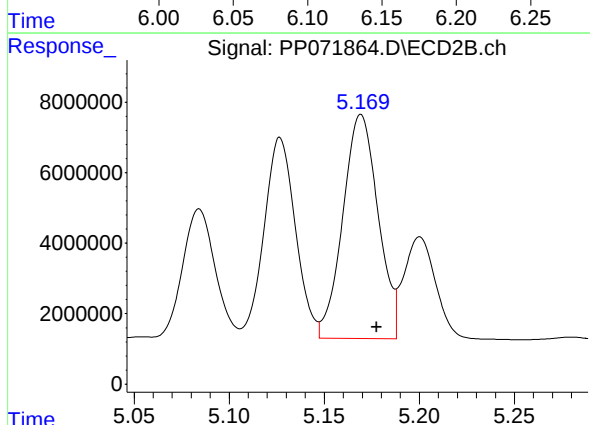
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 115895290
Conc: 1735.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
50690

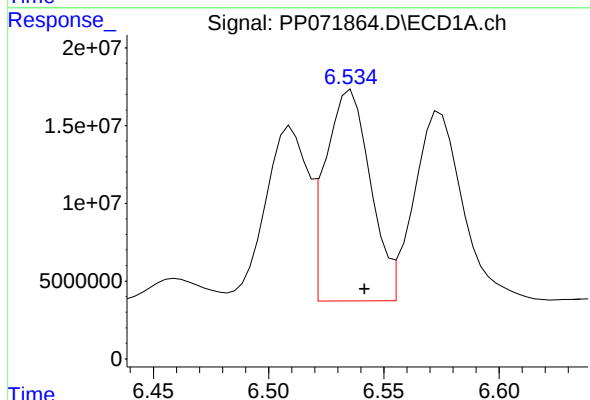
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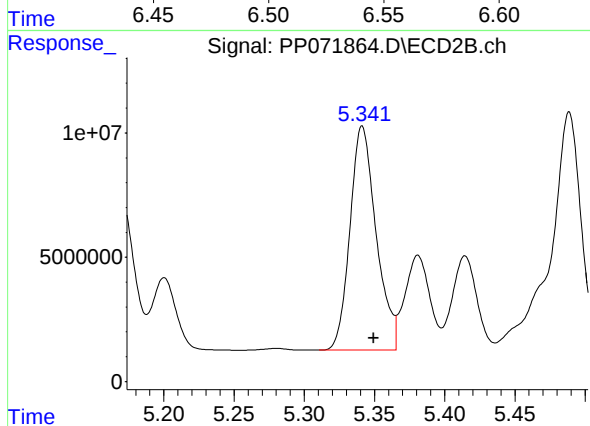
#23 AR-1248-3

R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 82006668
Conc: 1605.28 ng/ml



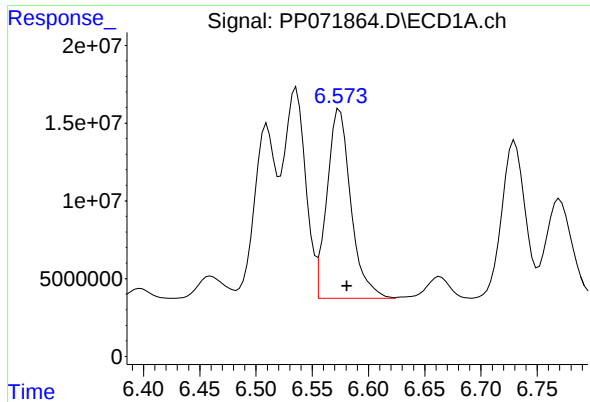
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 182863355
Conc: 2161.23 ng/ml



#24 AR-1248-4

R.T.: 5.341 min
Delta R.T.: -0.008 min
Response: 117035321
Conc: 1929.45 ng/ml



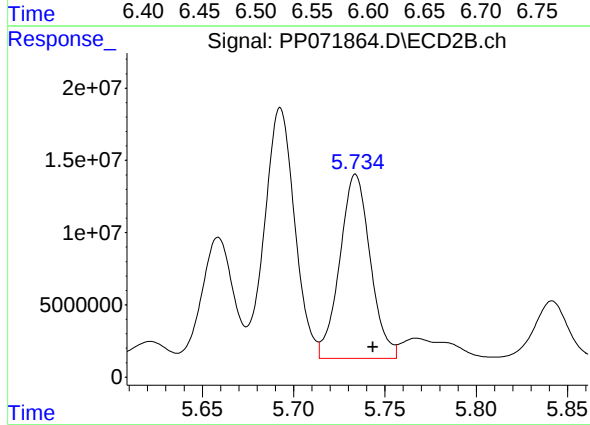
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 179696854
Conc: 2261.81 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 148596838
Conc: 2549.23 ng/ml