

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050125\
 Data File : PP071713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 22:16
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:33:20 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	3.807	94606649	74297821	47.718	52.744
2) SA Decachlor...	10.223	8.837	73917337	47201444	51.048	53.818m
Target Compounds						
21) L5 AR-1248-1	5.662	4.891	21722384	17581907	505.891	486.945
22) L5 AR-1248-2	5.934	5.128	29330731	24640161	485.347	503.247
23) L5 AR-1248-3	6.136	5.170	32987752	25974998	493.944	508.461
24) L5 AR-1248-4	6.535	5.342	41270351	31064611	487.766	512.133
25) L5 AR-1248-5	6.574	5.735	38760159	30559465	487.866	524.258

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

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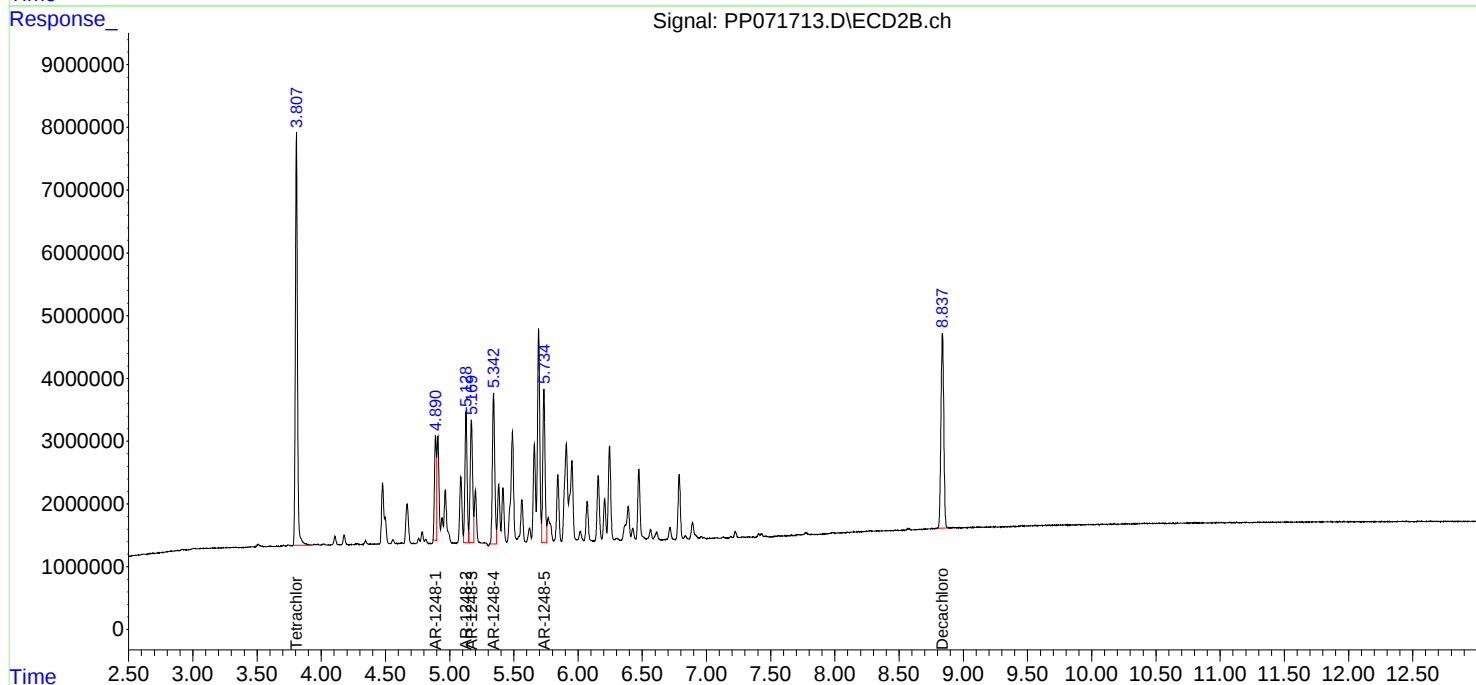
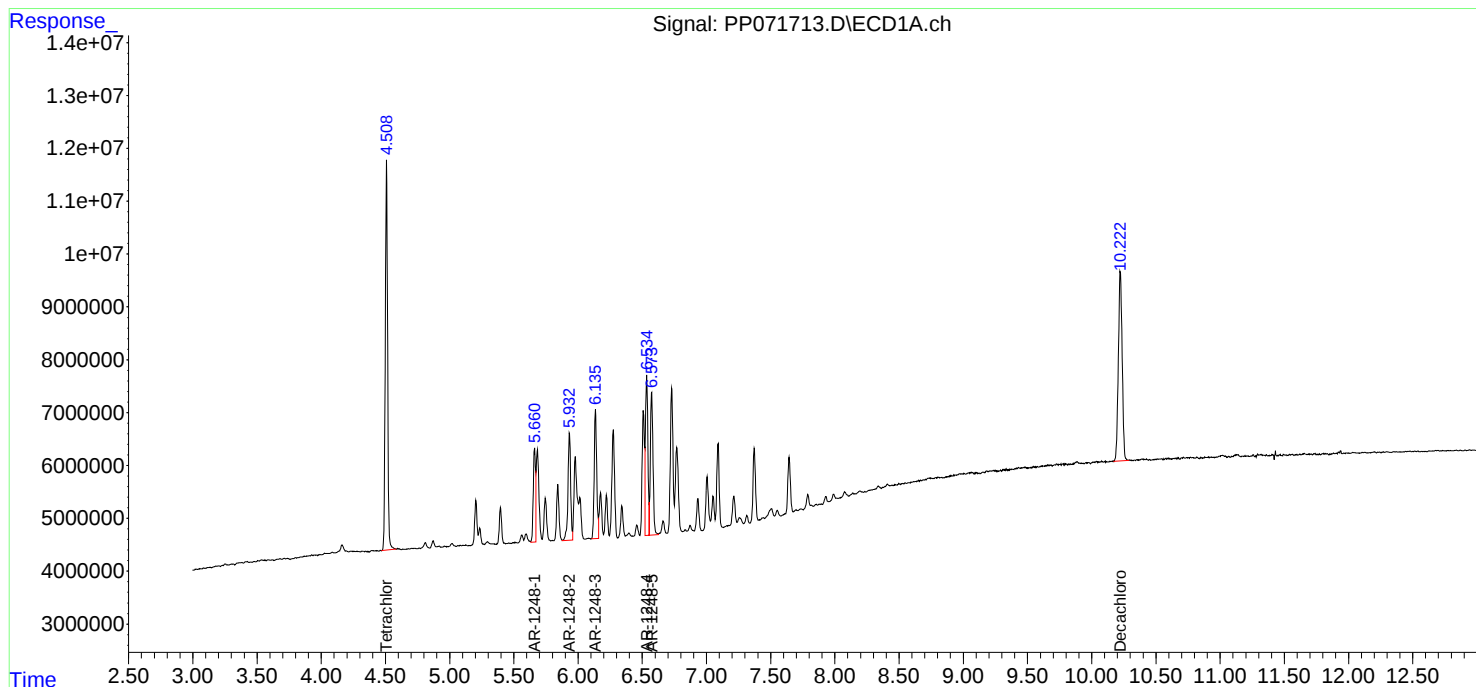
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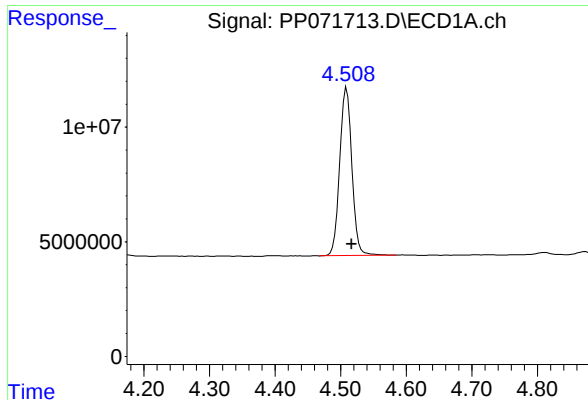
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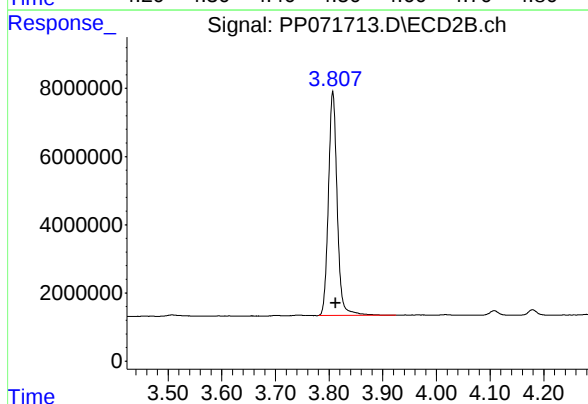
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 94606649
Conc: 47.72 ng/ml

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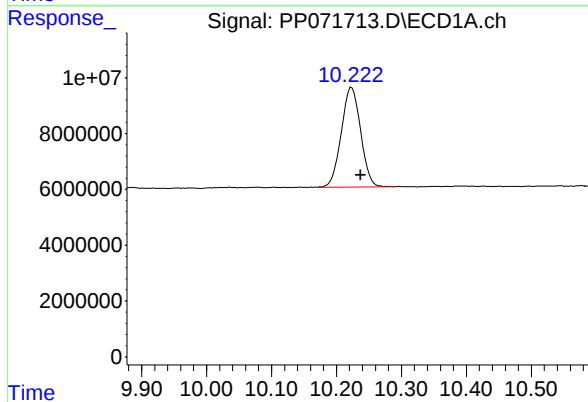
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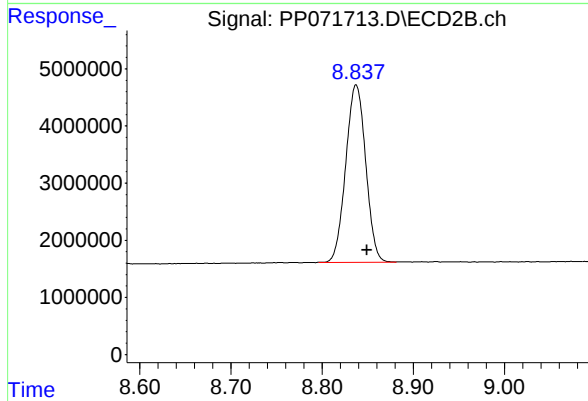
#1 Tetrachloro-m-xylene

R.T.: 3.807 min
Delta R.T.: -0.005 min
Response: 74297821
Conc: 52.74 ng/ml



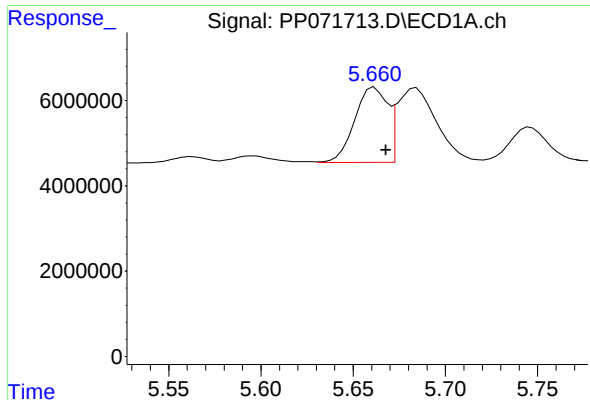
#2 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.014 min
Response: 73917337
Conc: 51.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.837 min
Delta R.T.: -0.012 min
Response: 47201444
Conc: 53.82 ng/ml m



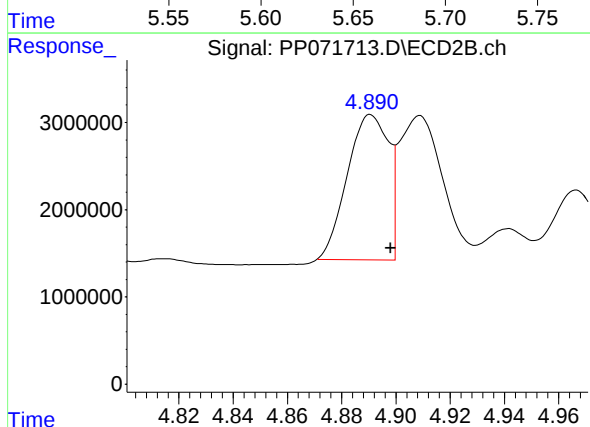
#21 AR-1248-1

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 21722384
Conc: 505.89 ng/ml

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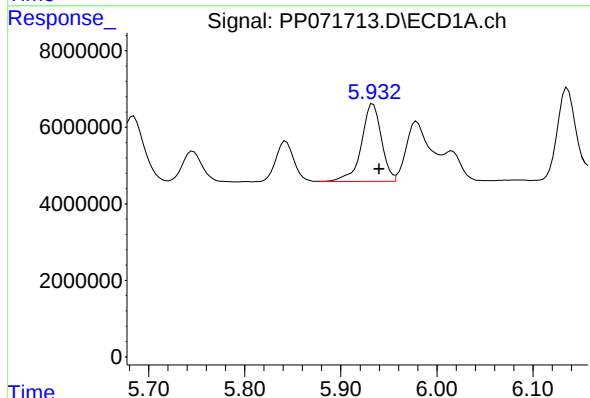
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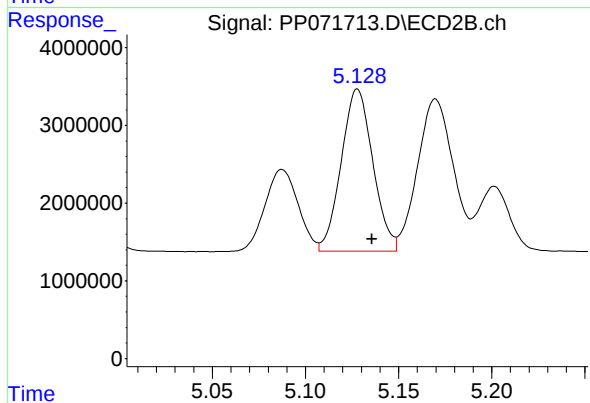
#21 AR-1248-1

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 17581907
Conc: 486.94 ng/ml



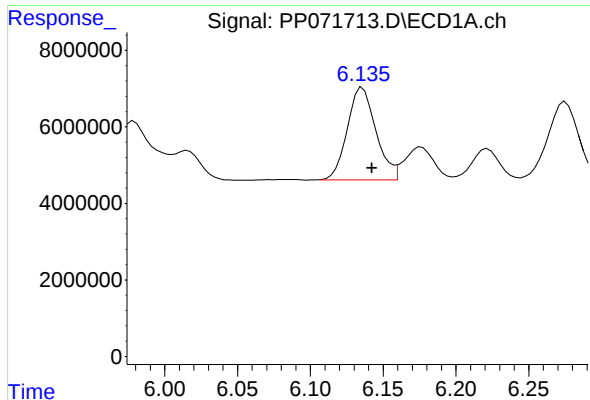
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 29330731
Conc: 485.35 ng/ml



#22 AR-1248-2

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 24640161
Conc: 503.25 ng/ml



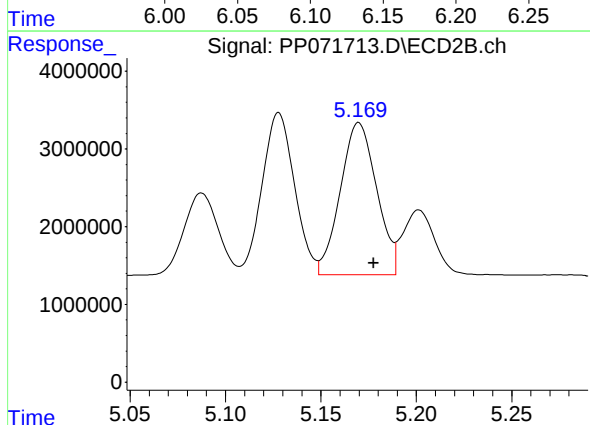
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 32987752
Conc: 493.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

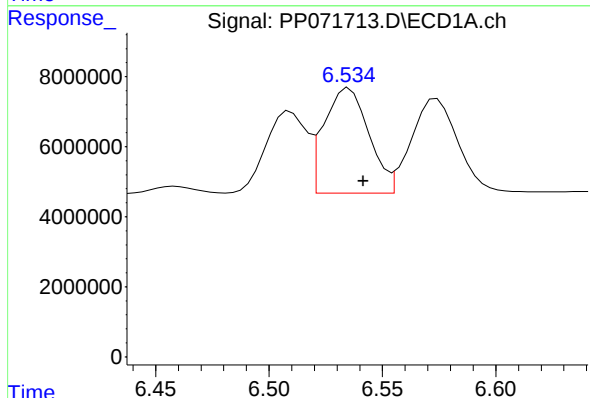
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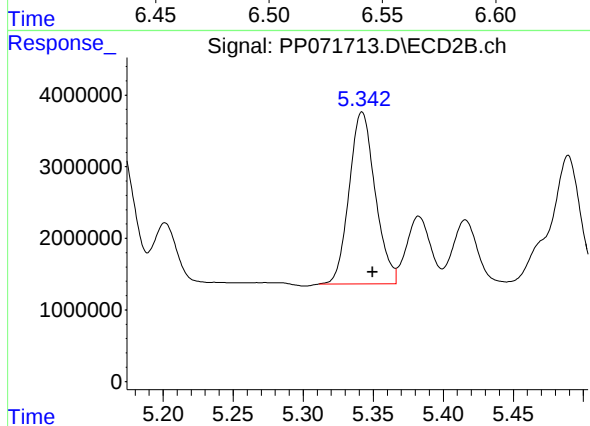
#23 AR-1248-3

R.T.: 5.170 min
Delta R.T.: -0.008 min
Response: 25974998
Conc: 508.46 ng/ml



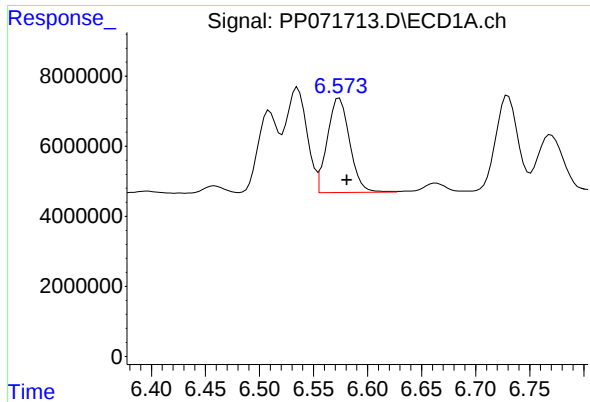
#24 AR-1248-4

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 41270351
Conc: 487.77 ng/ml



#24 AR-1248-4

R.T.: 5.342 min
Delta R.T.: -0.008 min
Response: 31064611
Conc: 512.13 ng/ml



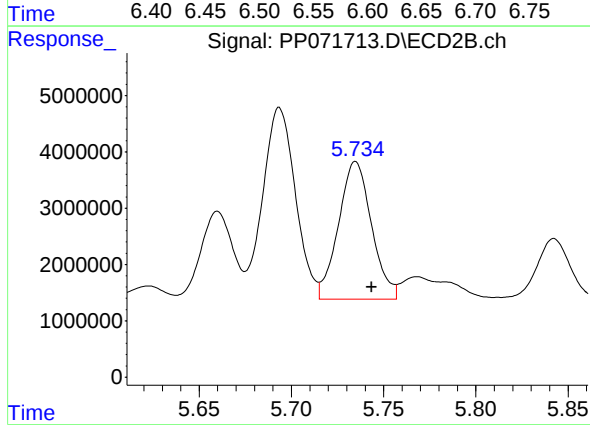
#25 AR-1248-5

R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 38760159
Conc: 487.87 ng/ml

Instrument :
ECD_P
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#25 AR-1248-5

R.T.: 5.735 min
Delta R.T.: -0.009 min
Response: 30559465
Conc: 524.26 ng/ml