

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082725\
 Data File : PP074688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 17:58
 Operator : YP\AJ
 Sample : Q2958-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2025
 Supervised By :mohammad ahmed 08/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:01:50 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...	4.658	3.800	20656005	74827672	16.880	15.475
2) SA Decachlor...	10.437	8.813	19329692	107.4E6	19.574	14.318 #
Target Compounds						
21) L5 AR-1248-1	5.810	4.899	4045406	39554541	133.847	143.239
22) L5 AR-1248-2	6.081	5.118	3313674	12952320	76.890	73.278
23) L5 AR-1248-3	6.284	5.159	4644312	16732169	99.442	73.644m#
24) L5 AR-1248-4	6.682	5.333	9218548	17324657	167.608	79.463 #
25) L5 AR-1248-5	6.721	5.723	9590311	57351211	172.890	156.133

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

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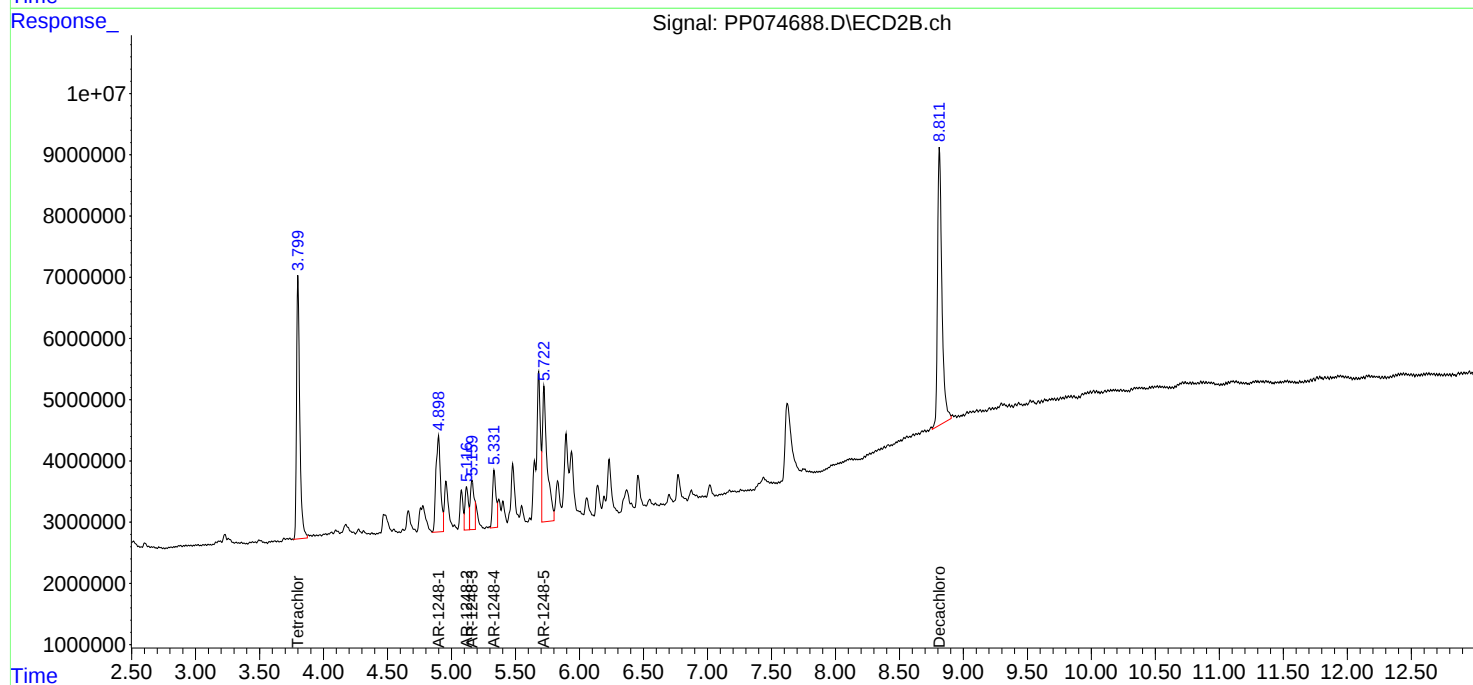
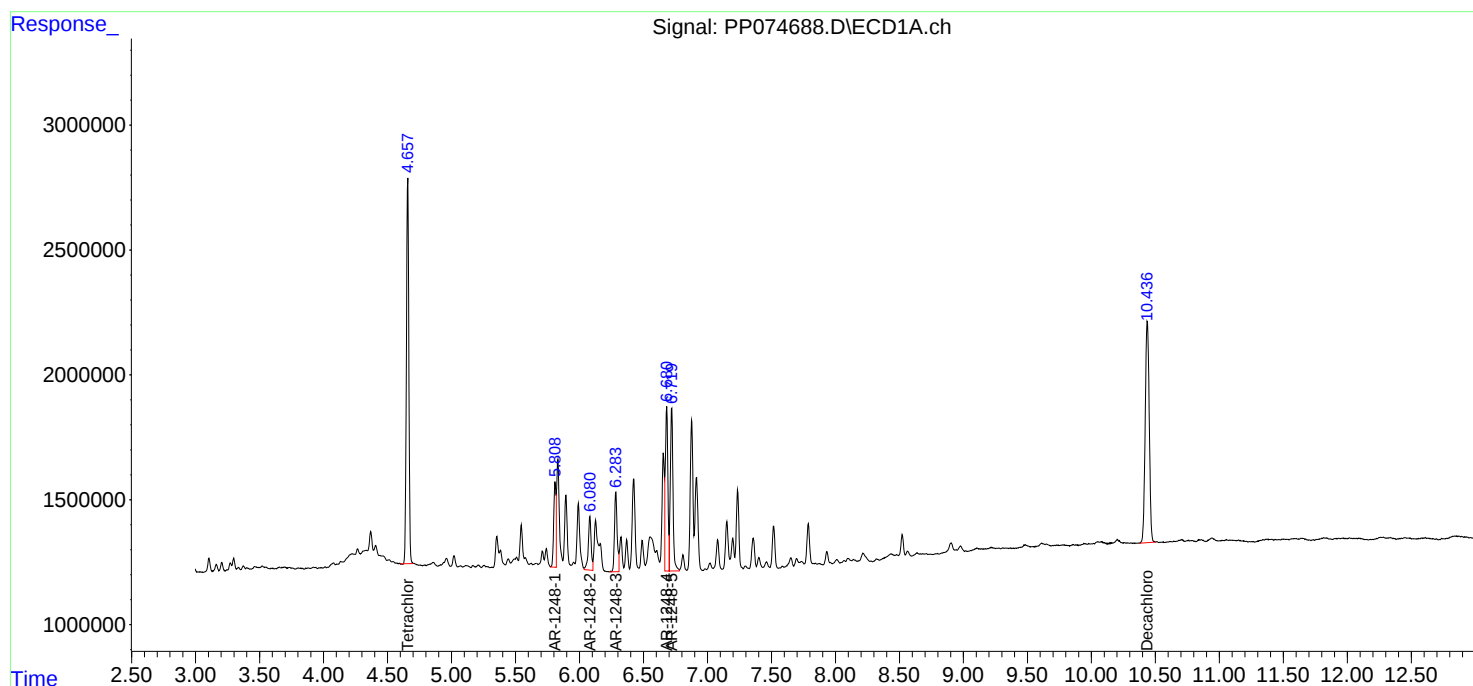
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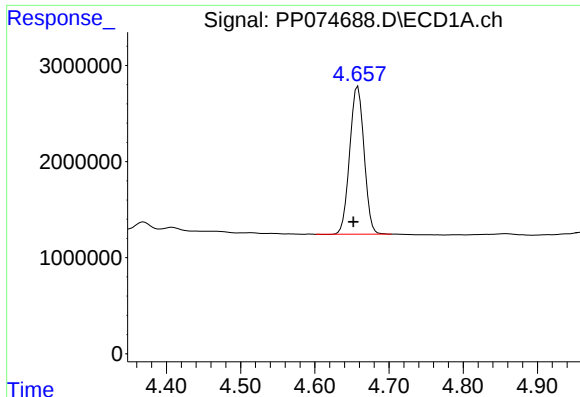
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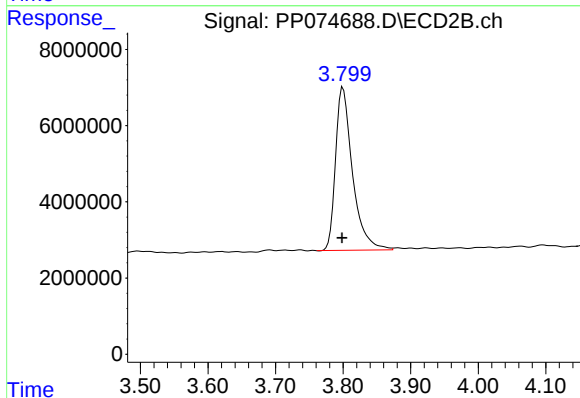
#1 Tetrachloro-m-xylene

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 20656005
Conc: 16.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

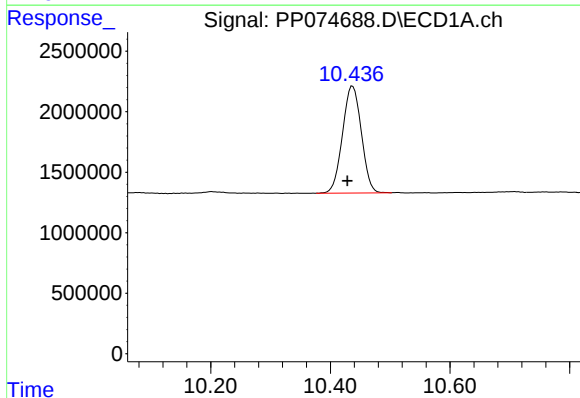
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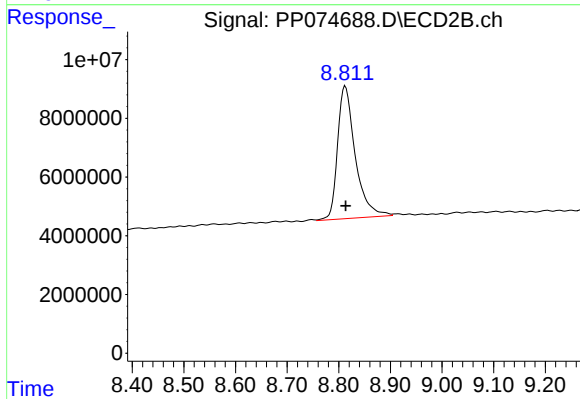
#1 Tetrachloro-m-xylene

R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 74827672
Conc: 15.47 ng/ml



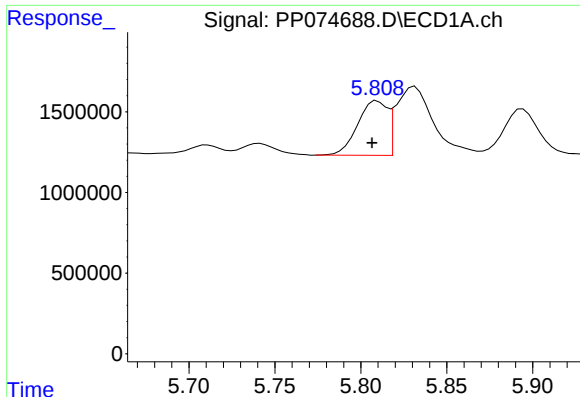
#2 Decachlorobiphenyl

R.T.: 10.437 min
Delta R.T.: 0.009 min
Response: 19329692
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.001 min
Response: 107373232
Conc: 14.32 ng/ml



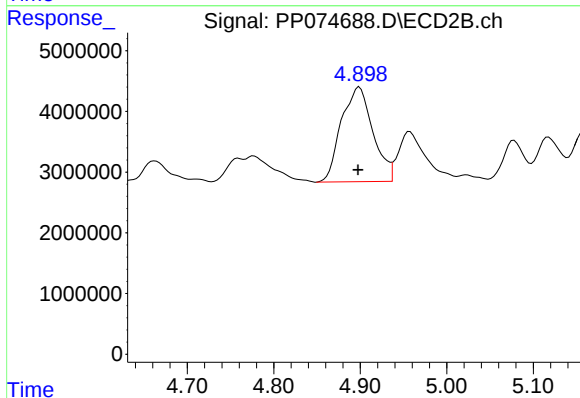
#21 AR-1248-1

R.T.: 5.810 min
Delta R.T.: 0.003 min
Response: 4045406
Conc: 133.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

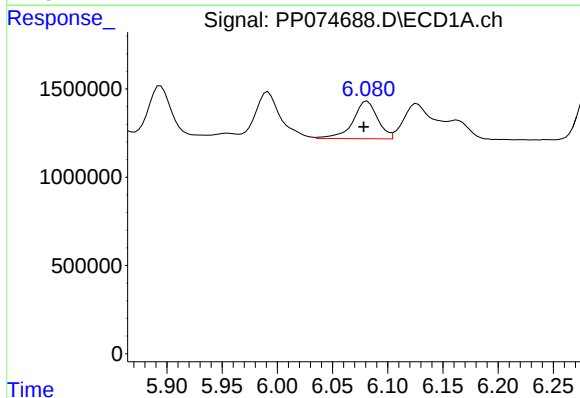
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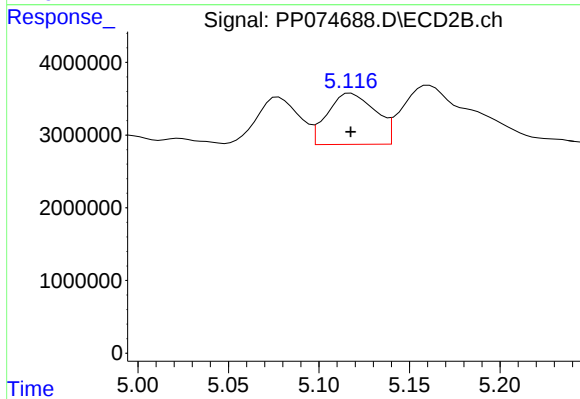
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: 0.002 min
Response: 39554541
Conc: 143.24 ng/ml



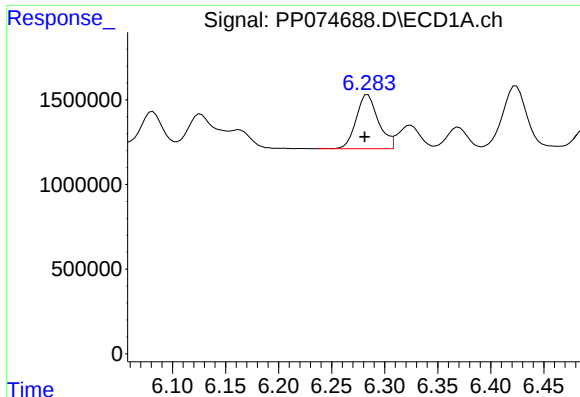
#22 AR-1248-2

R.T.: 6.081 min
Delta R.T.: 0.003 min
Response: 3313674
Conc: 76.89 ng/ml



#22 AR-1248-2

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 12952320
Conc: 73.28 ng/ml



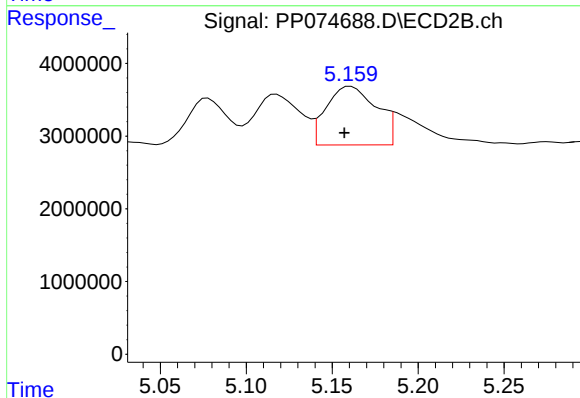
#23 AR-1248-3

R.T.: 6.284 min
Delta R.T.: 0.003 min
Response: 4644312
Conc: 99.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

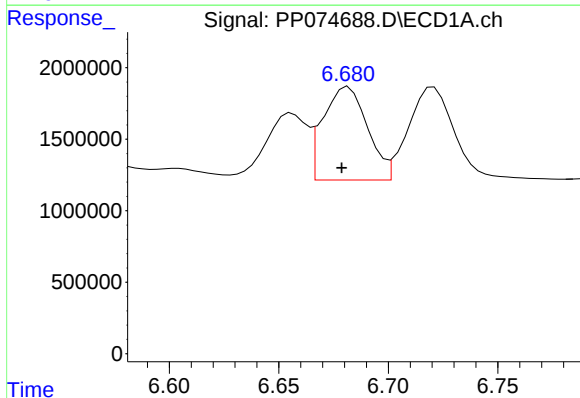
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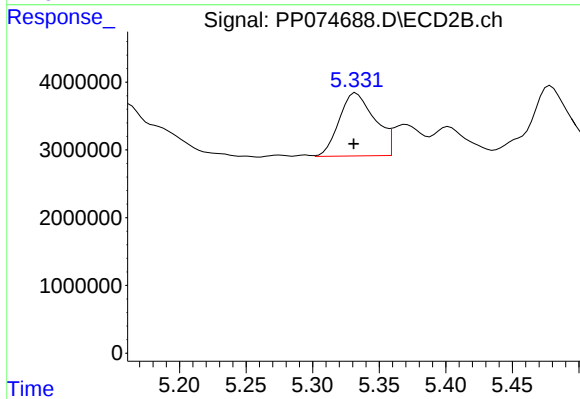
#23 AR-1248-3

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 16732169
Conc: 73.64 ng/ml m



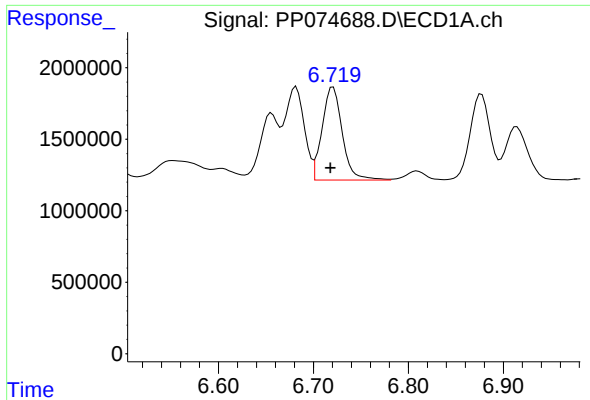
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 9218548
Conc: 167.61 ng/ml



#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: 0.002 min
Response: 17324657
Conc: 79.46 ng/ml



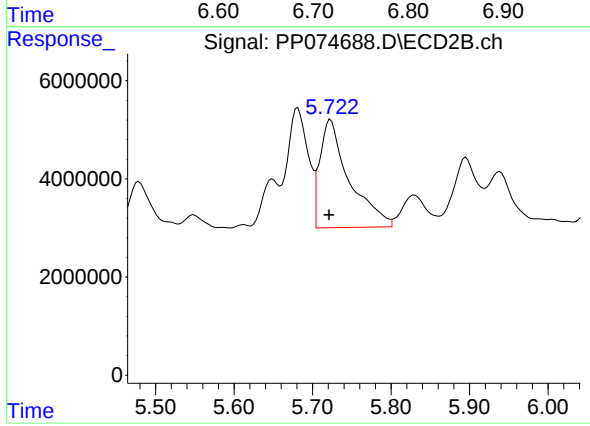
#25 AR-1248-5

R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 9590311
Conc: 172.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
3

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#25 AR-1248-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 57351211
Conc: 156.13 ng/ml