

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091525\
 Data File : PP075128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2025 09:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2025
 Supervised By :mohammad ahmed 09/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:55:49 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...	4.654	3.796	71572221	324.8E6	58.489	67.165
2) SA Decachlor...	10.426	8.801	51808482	368.8E6	52.464	49.185
Target Compounds						
21) L5 AR-1248-1	5.804	4.892	17172095	162.1E6	568.161	587.044
22) L5 AR-1248-2	6.075	5.110	23550486	97749687	546.465	553.022m
23) L5 AR-1248-3	6.278	5.152	25832587	117.6E6	553.118	517.576m
24) L5 AR-1248-4	6.675	5.324	30141711	125.0E6	548.023	573.384
25) L5 AR-1248-5	6.715	5.714	29362073	213.8E6	529.328	581.932

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

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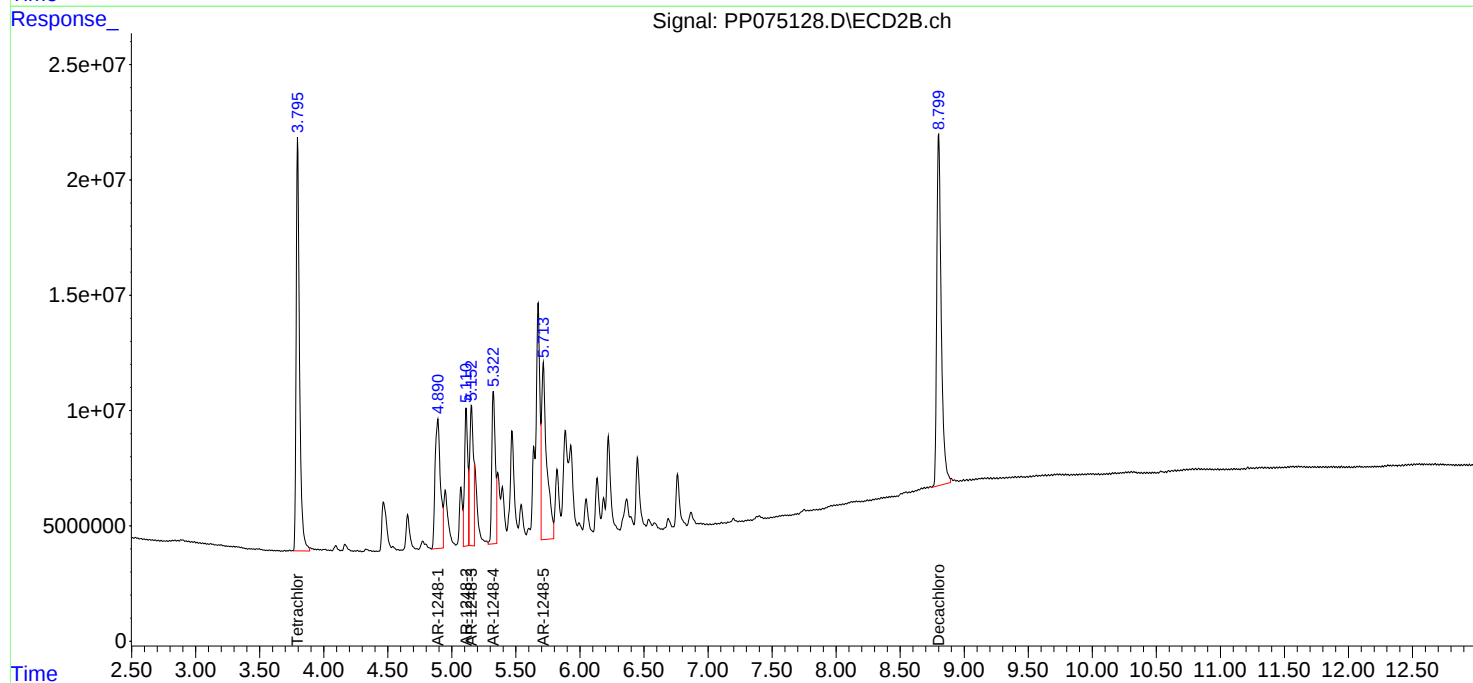
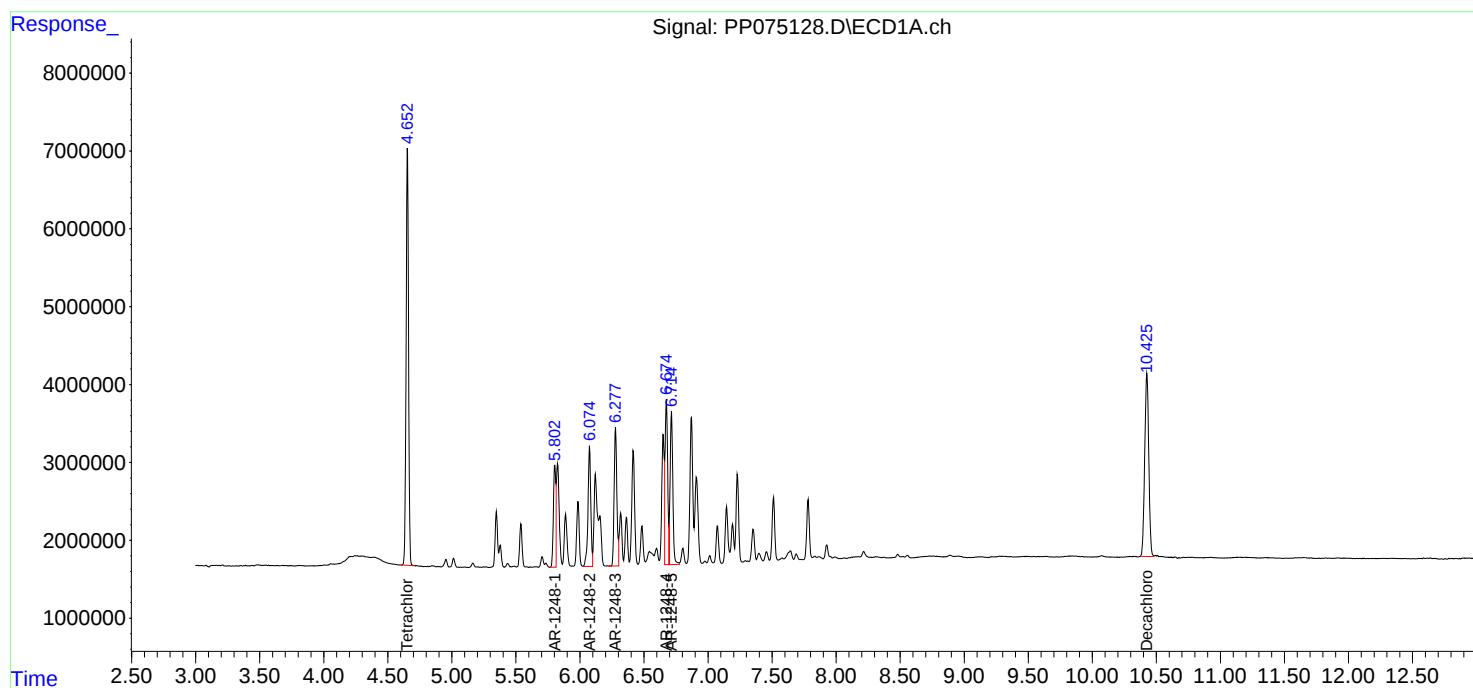
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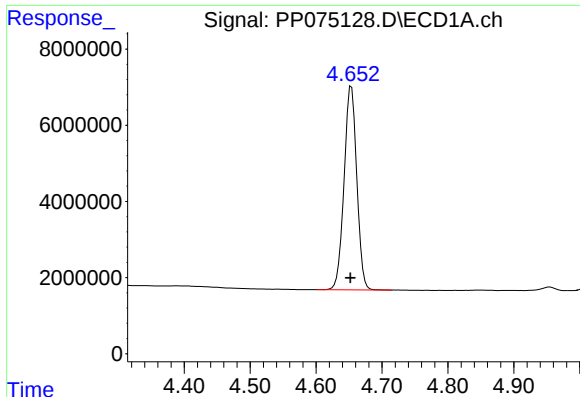
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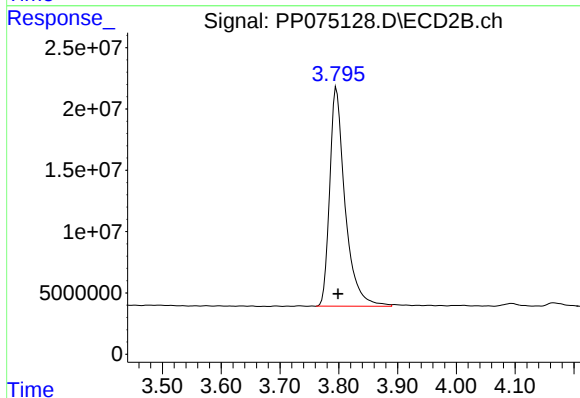
#1 Tetrachloro-m-xylene

R.T.: 4.654 min
Delta R.T.: 0.002 min
Response: 71572221
Conc: 58.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

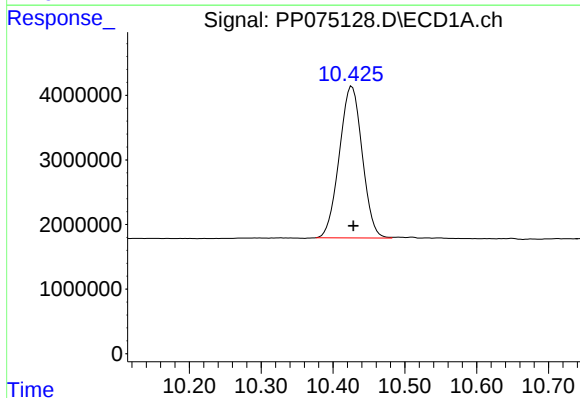
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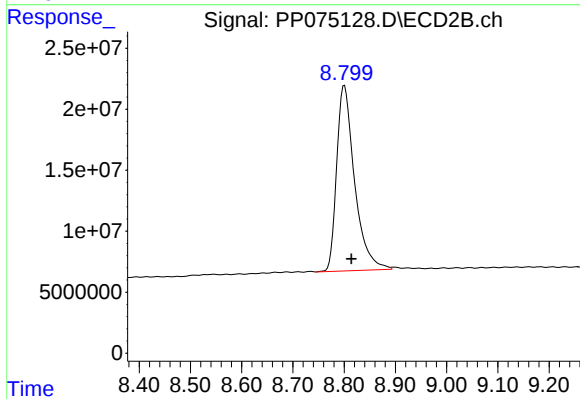
#1 Tetrachloro-m-xylene

R.T.: 3.796 min
Delta R.T.: -0.003 min
Response: 324771395
Conc: 67.17 ng/ml



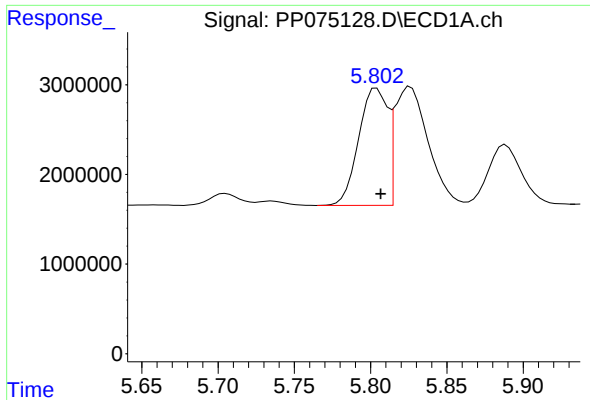
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.002 min
Response: 51808482
Conc: 52.46 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.801 min
Delta R.T.: -0.013 min
Response: 368847926
Conc: 49.19 ng/ml



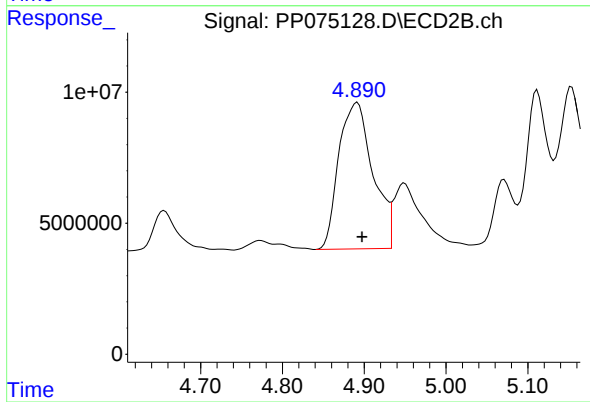
#21 AR-1248-1

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 17172095
Conc: 568.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
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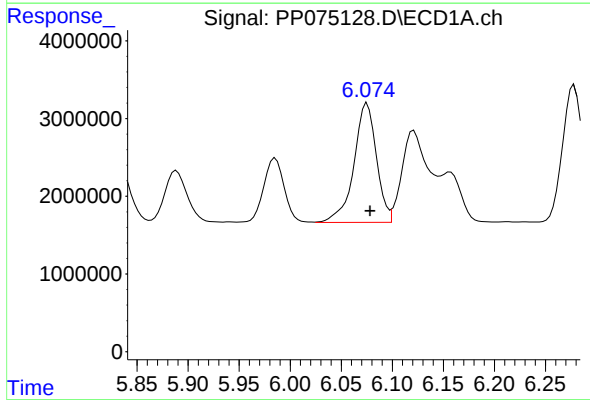
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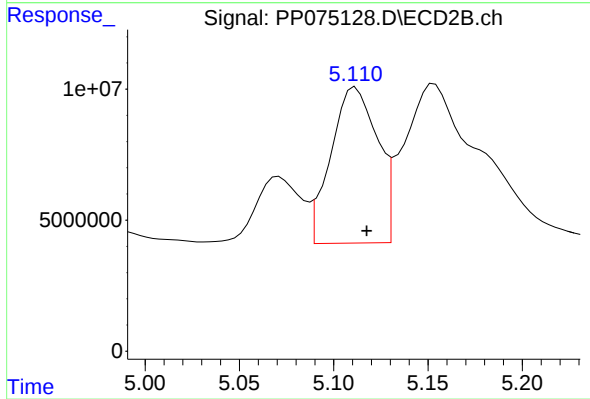
#21 AR-1248-1

R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: 162107932
Conc: 587.04 ng/ml



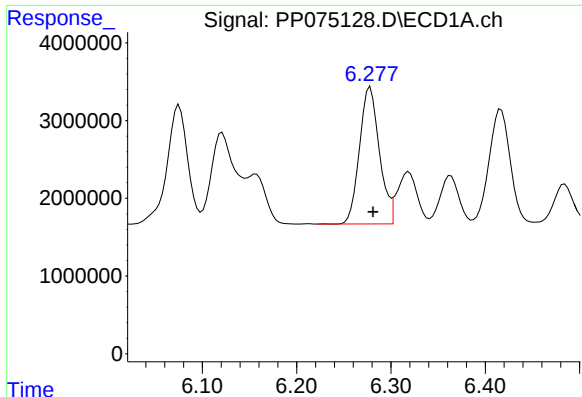
#22 AR-1248-2

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 23550486
Conc: 546.47 ng/ml



#22 AR-1248-2

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 97749687
Conc: 553.02 ng/ml m



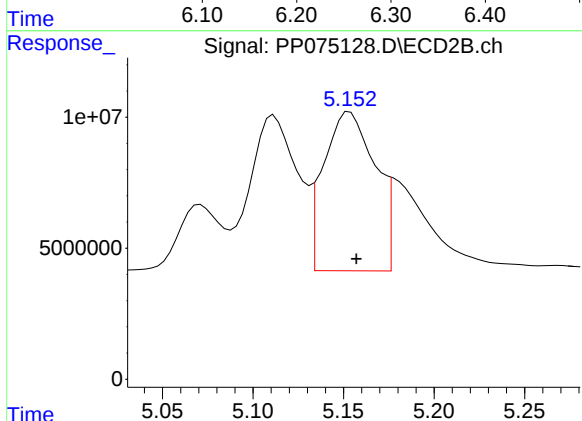
#23 AR-1248-3

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 25832587
Conc: 553.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

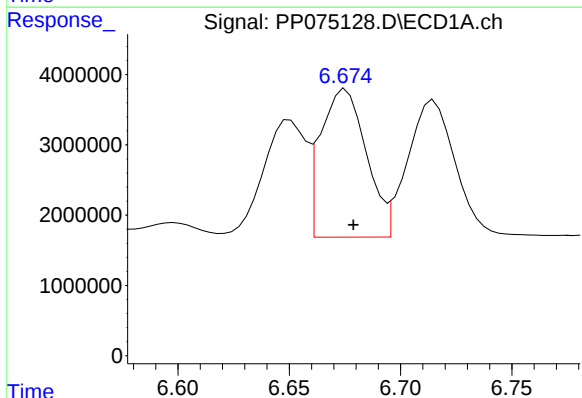
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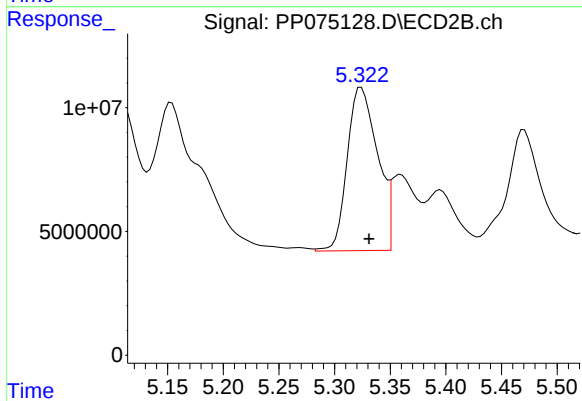
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 117595091
Conc: 517.58 ng/ml m



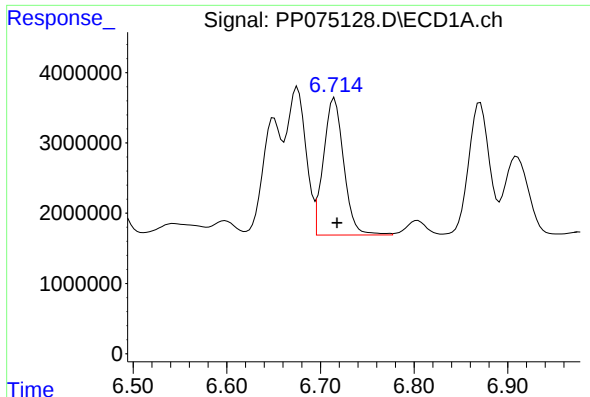
#24 AR-1248-4

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 30141711
Conc: 548.02 ng/ml



#24 AR-1248-4

R.T.: 5.324 min
Delta R.T.: -0.007 min
Response: 125009774
Conc: 573.38 ng/ml



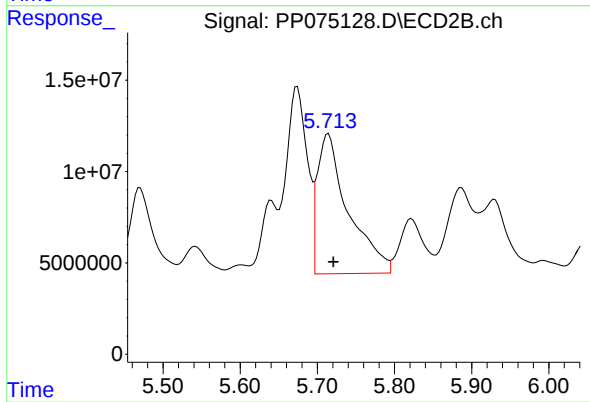
#25 AR-1248-5

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 29362073
Conc: 529.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#25 AR-1248-5

R.T.: 5.714 min
Delta R.T.: -0.007 min
Response: 213756311
Conc: 581.93 ng/ml