

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:51
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/14/2025
 Supervised By :mohammad ahmed 04/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:18:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.813	70733700	49946052	48.396	48.181m
2) SA Decachlor...	10.239	8.852	65465981	41833112	62.194	53.074
Target Compounds						
21) L5 AR-1248-1	5.670	4.899	16395523	13675784	451.823	505.015
22) L5 AR-1248-2	5.943	5.137	21958335	18055717	488.630	491.681
23) L5 AR-1248-3	6.145	5.179	24772506	19597099	489.213	506.917
24) L5 AR-1248-4	6.544	5.351	31965245	23019667	498.308	509.950m
25) L5 AR-1248-5	6.584	5.744	30506335	23151955	501.368	542.470

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

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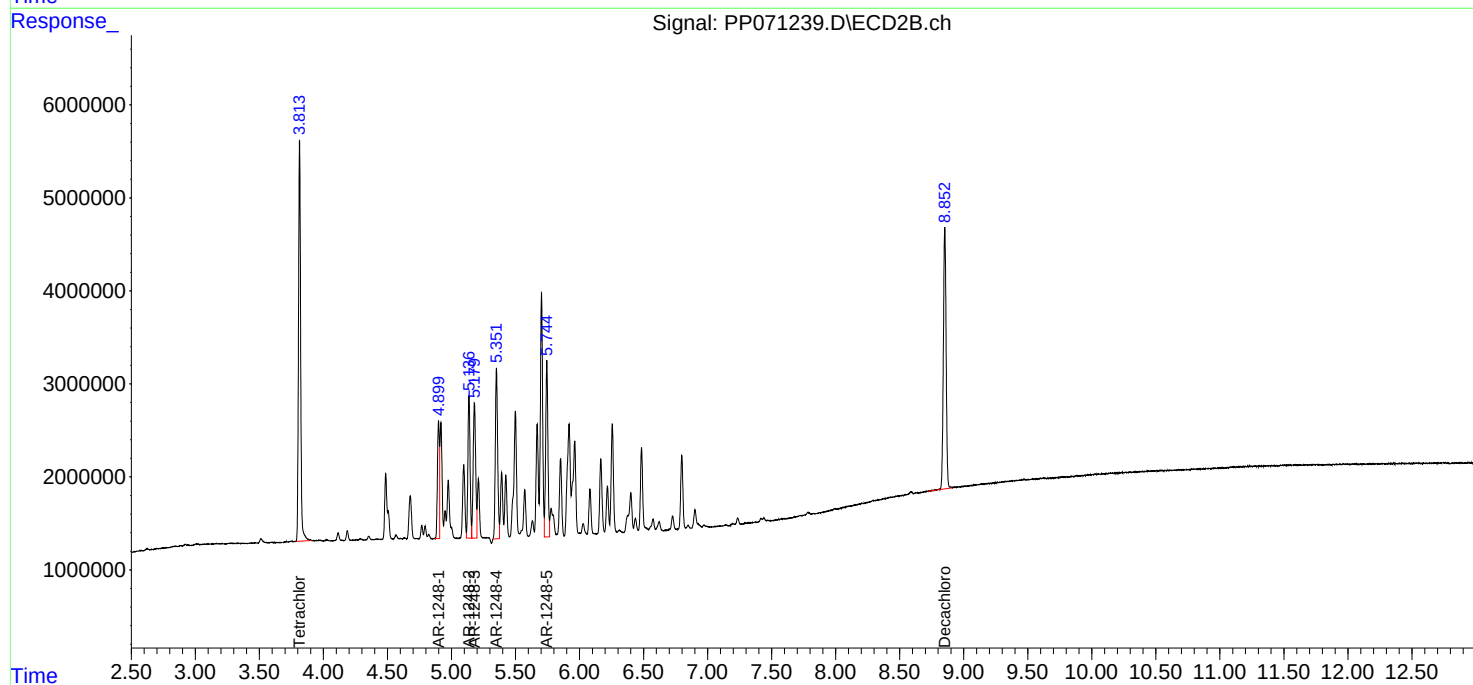
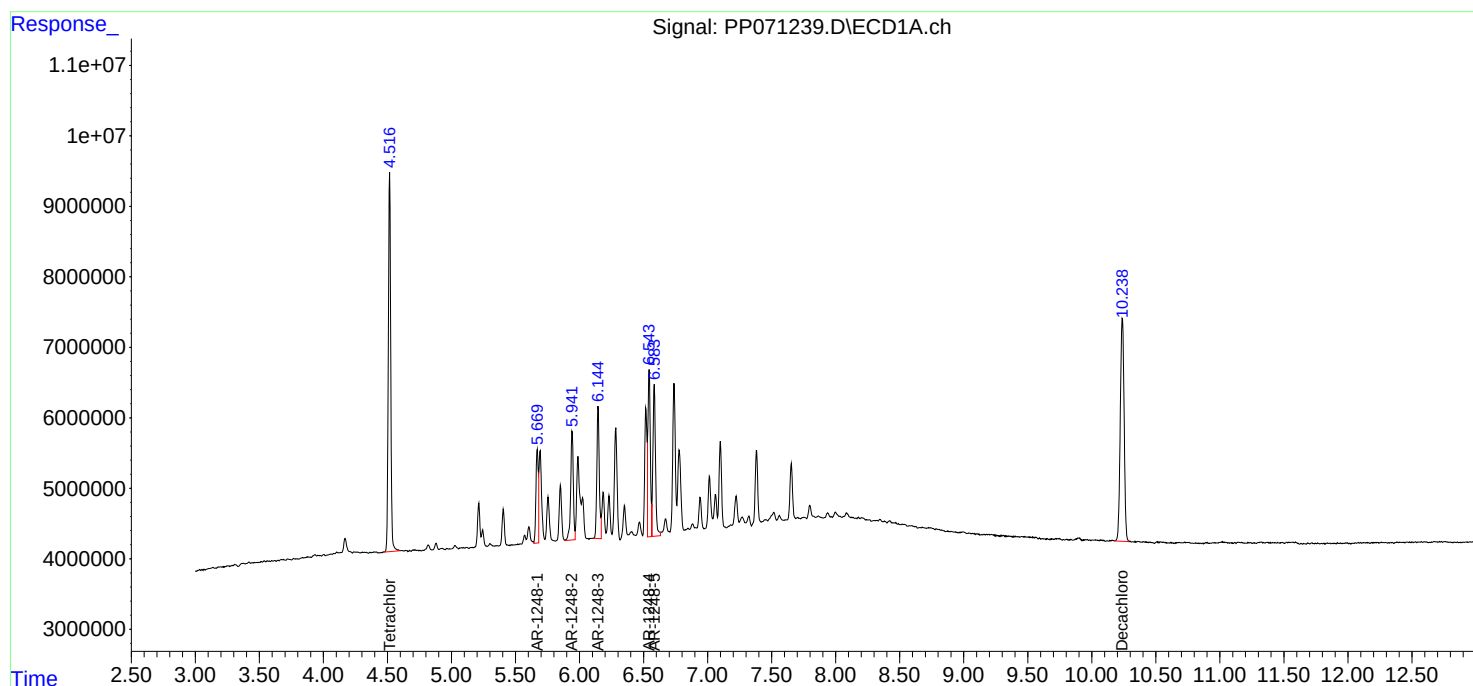
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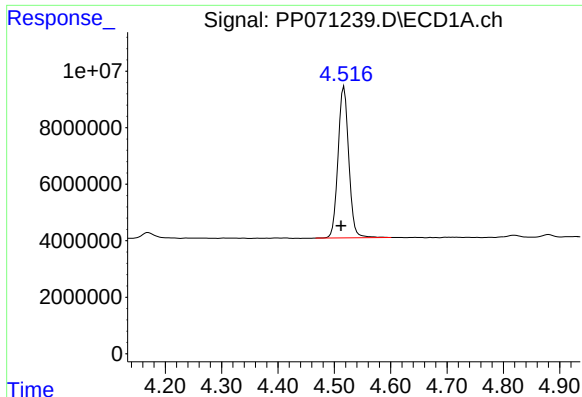
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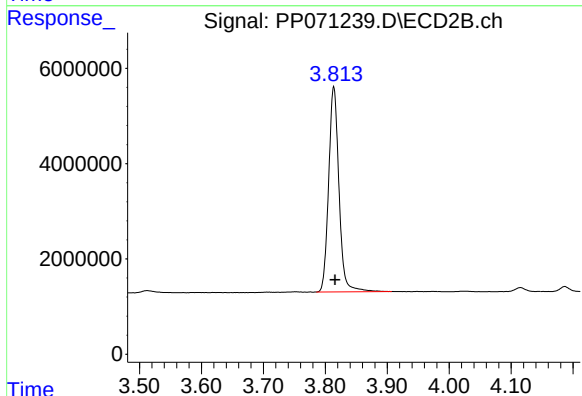
#1 Tetrachloro-m-xylene

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 70733700
Conc: 48.40 ng/ml

Instrument :
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ClientSampleId :
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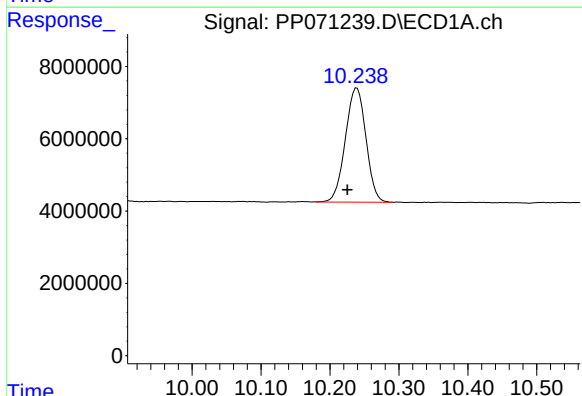
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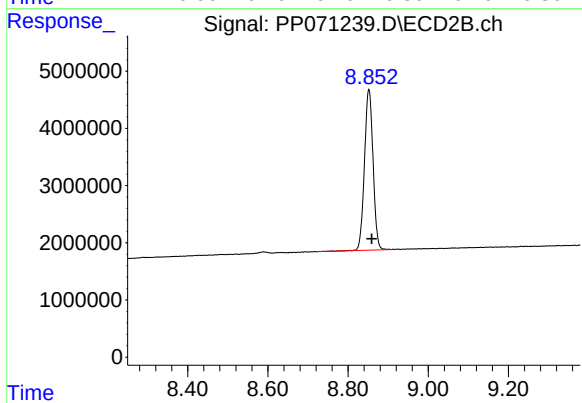
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 49946052
Conc: 48.18 ng/ml m



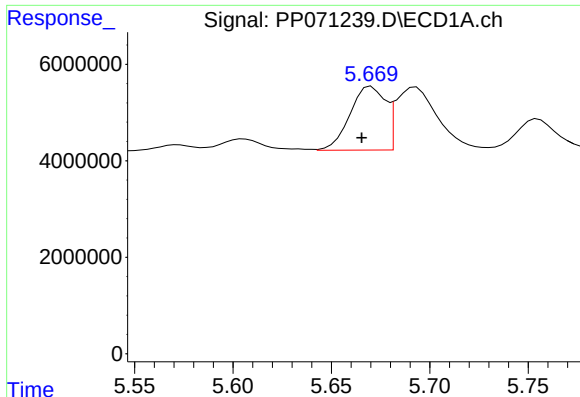
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: 0.014 min
Response: 65465981
Conc: 62.19 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.007 min
Response: 41833112
Conc: 53.07 ng/ml



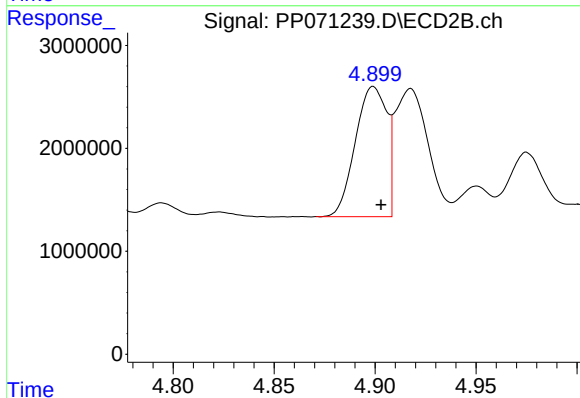
#21 AR-1248-1

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 16395523
Conc: 451.82 ng/ml

Instrument :
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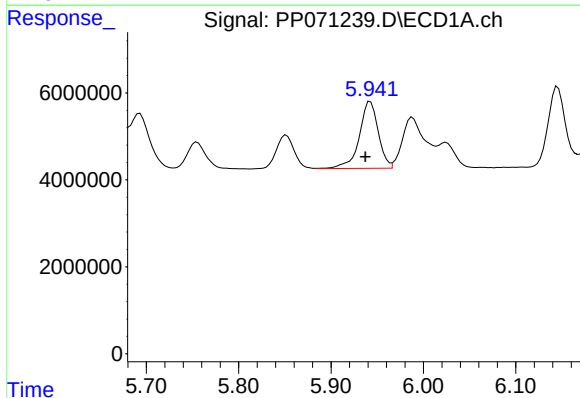
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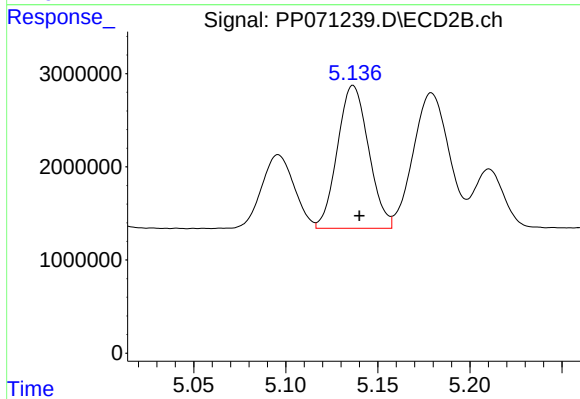
#21 AR-1248-1

R.T.: 4.899 min
Delta R.T.: -0.004 min
Response: 13675784
Conc: 505.01 ng/ml



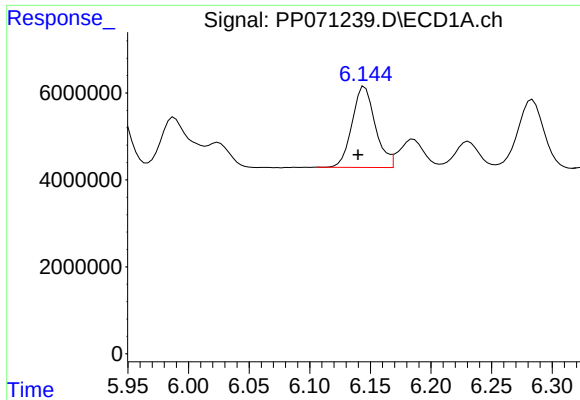
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.006 min
Response: 21958335
Conc: 488.63 ng/ml



#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 18055717
Conc: 491.68 ng/ml



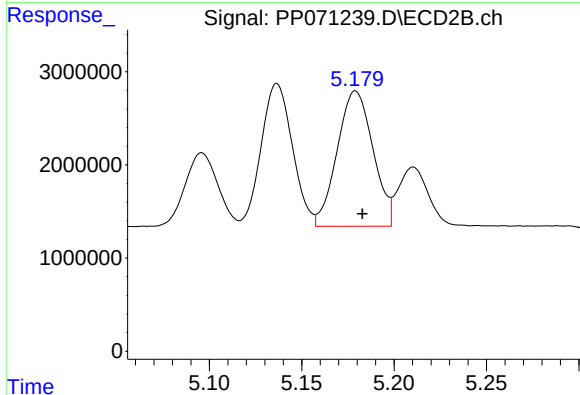
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 24772506
Conc: 489.21 ng/ml

Instrument :
ECD_P
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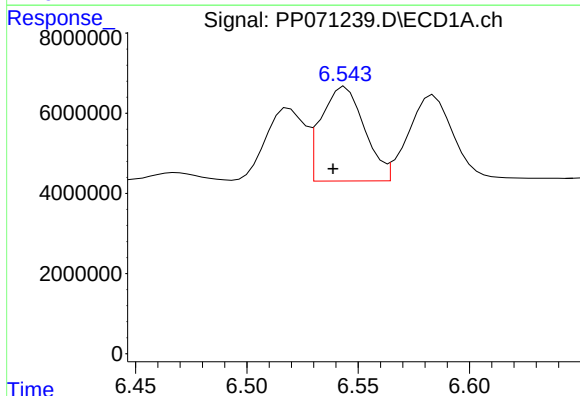
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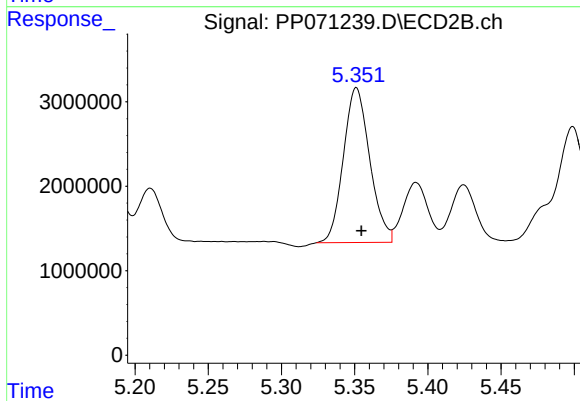
#23 AR-1248-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 19597099
Conc: 506.92 ng/ml



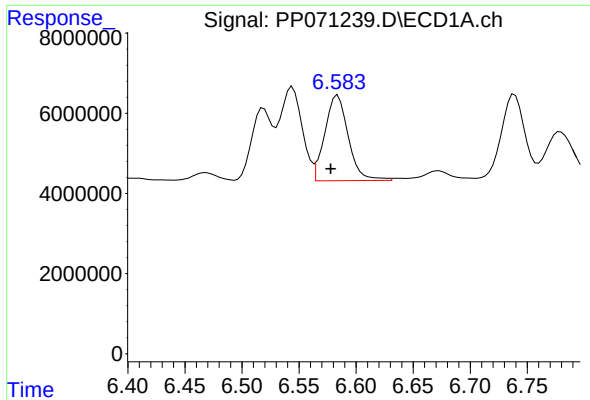
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 31965245
Conc: 498.31 ng/ml



#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 23019667
Conc: 509.95 ng/ml m



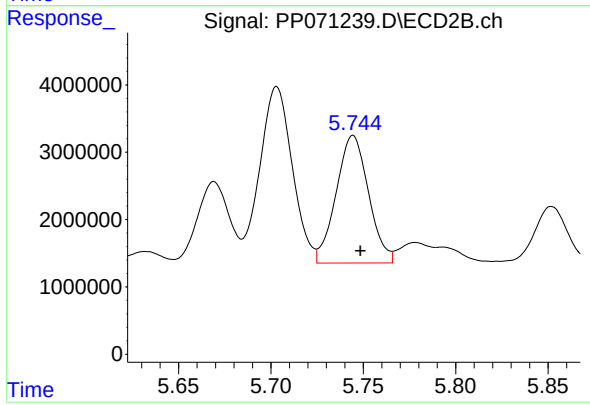
#25 AR-1248-5

R.T.: 6.584 min
Delta R.T.: 0.006 min
Response: 30506335
Conc: 501.37 ng/ml

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#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.004 min
Response: 23151955
Conc: 542.47 ng/ml