

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051625\
 Data File : PP072132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 10:14
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2025
 Supervised By :mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 11:09:25 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...	4.510	3.801	99411589	76450949	50.141	54.273m
2) SA Decachlor...	10.220	8.826	78749260	51232845	54.384	58.415m
Target Compounds						
21) L5 AR-1248-1	5.663	4.884	21580279	17607813	502.581	487.662m
22) L5 AR-1248-2	5.933	5.121	30121969	26003295	498.440	531.087
23) L5 AR-1248-3	6.136	5.164	33766266	27390219	505.601	536.164
24) L5 AR-1248-4	6.536	5.336	41396812	31981250	489.261	527.245
25) L5 AR-1248-5	6.575	5.729	39289706	31120129	494.532	533.876

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

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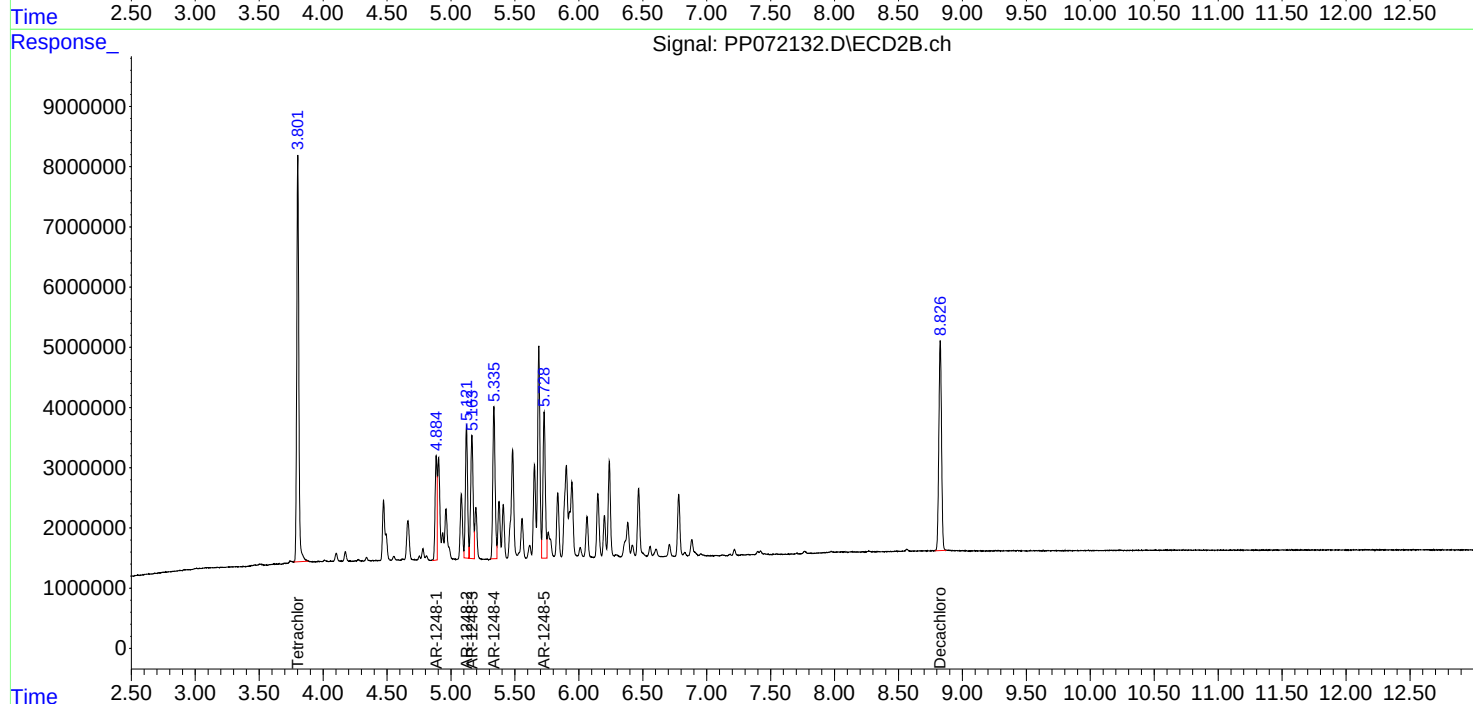
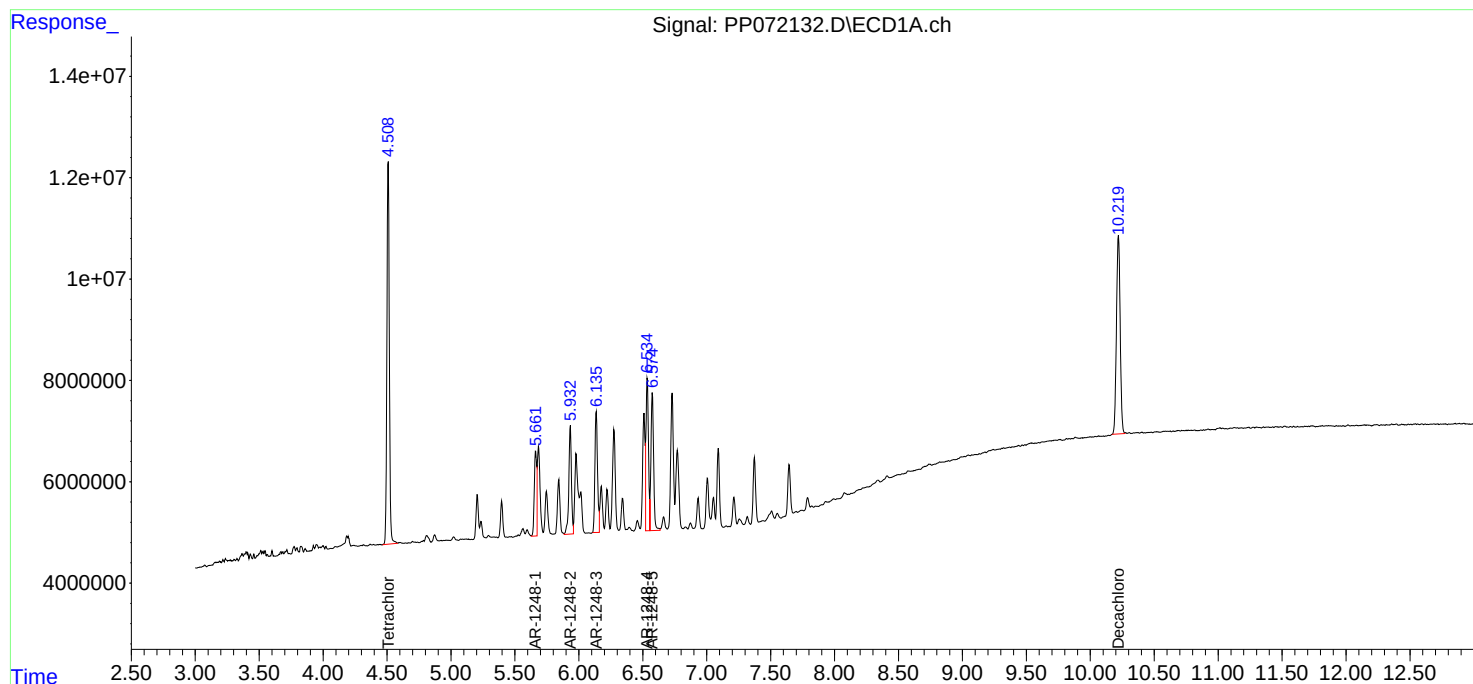
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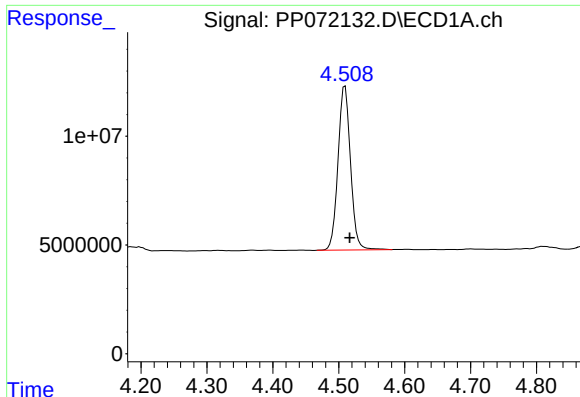
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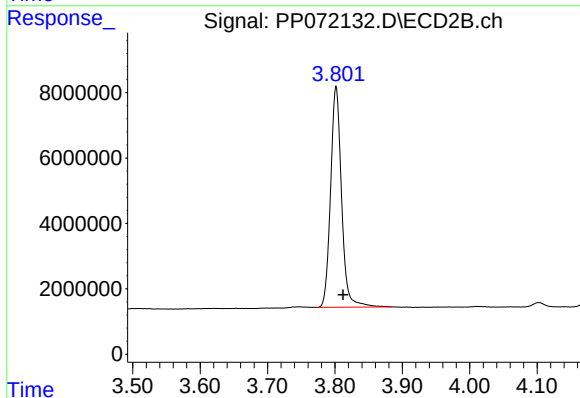
#1 Tetrachloro-m-xylene

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 99411589
Conc: 50.14 ng/ml

Instrument :
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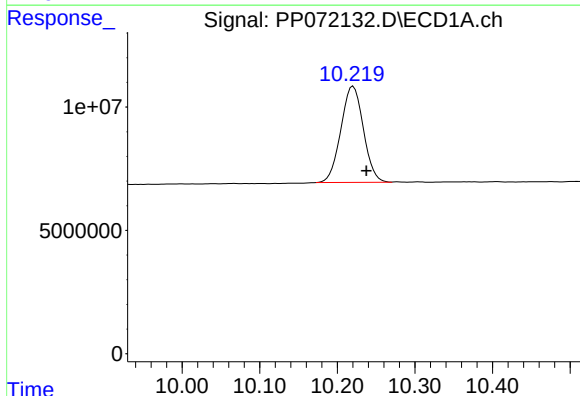
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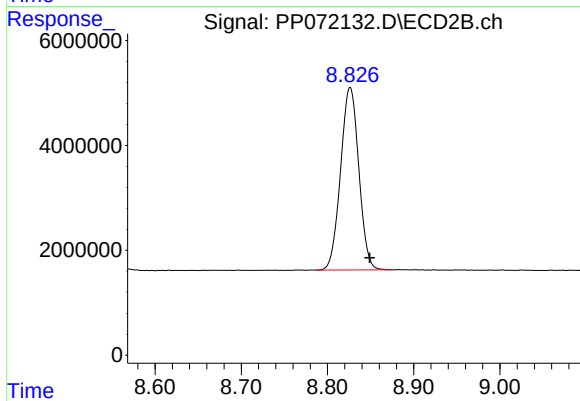
#1 Tetrachloro-m-xylene

R.T.: 3.801 min
Delta R.T.: -0.011 min
Response: 76450949
Conc: 54.27 ng/ml m



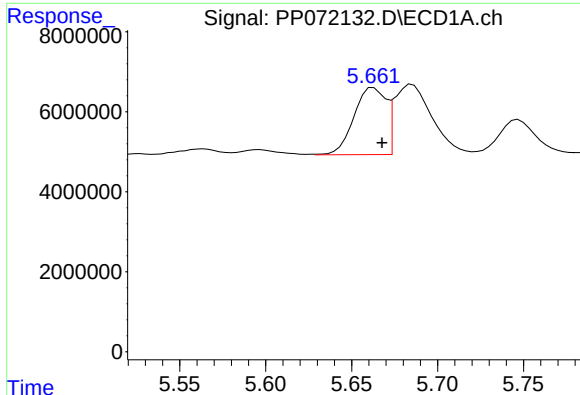
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.017 min
Response: 78749260
Conc: 54.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.826 min
Delta R.T.: -0.023 min
Response: 51232845
Conc: 58.41 ng/ml m



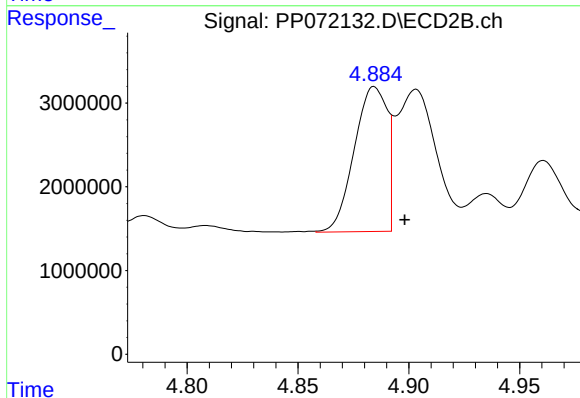
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 21580279
Conc: 502.58 ng/ml

Instrument :
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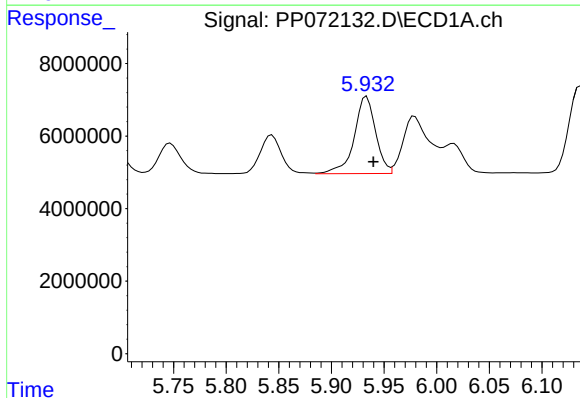
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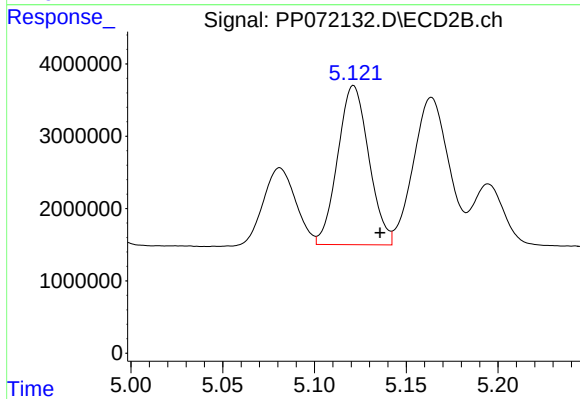
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: -0.014 min
Response: 17607813
Conc: 487.66 ng/ml m



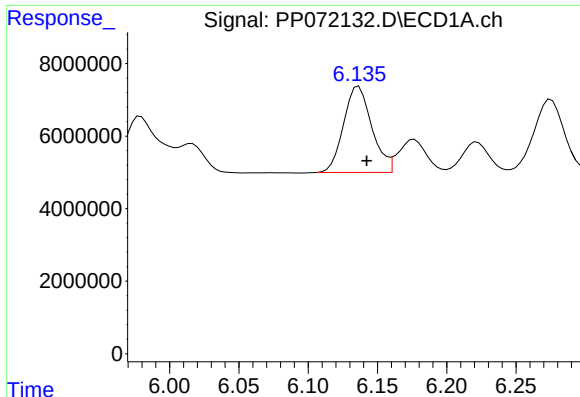
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.006 min
Response: 30121969
Conc: 498.44 ng/ml



#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.014 min
Response: 26003295
Conc: 531.09 ng/ml



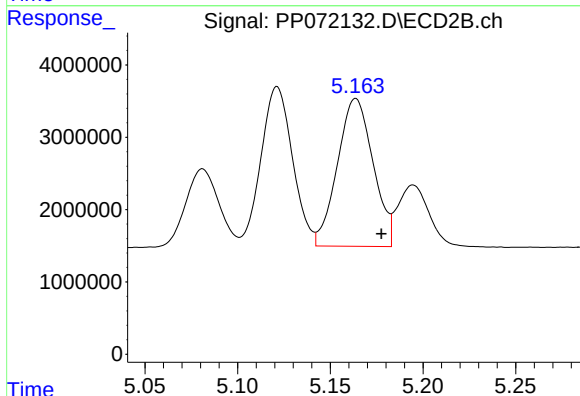
#23 AR-1248-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 33766266
Conc: 505.60 ng/ml

Instrument :
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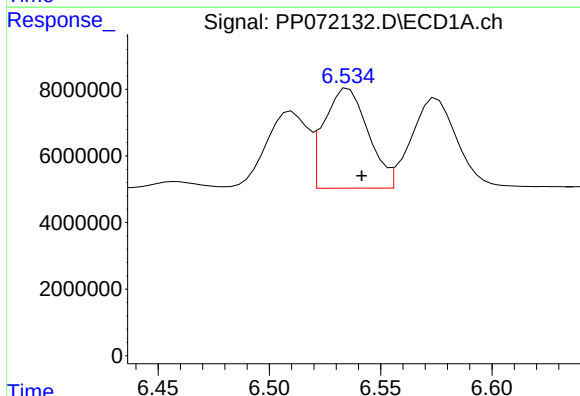
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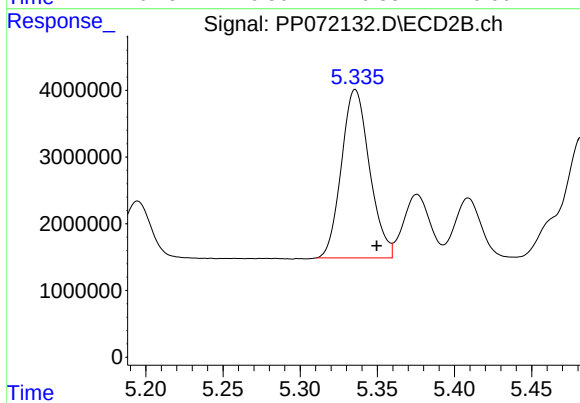
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.014 min
Response: 27390219
Conc: 536.16 ng/ml



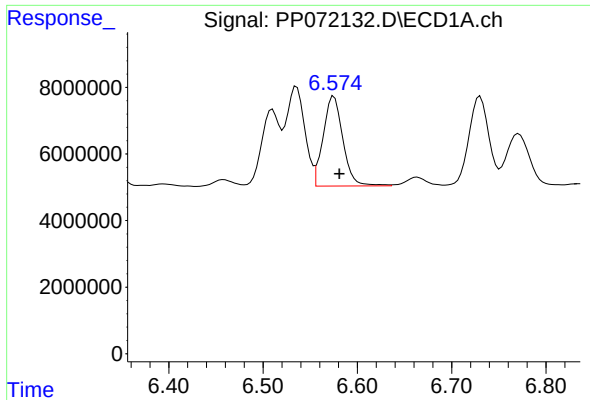
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.006 min
Response: 41396812
Conc: 489.26 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.014 min
Response: 31981250
Conc: 527.24 ng/ml



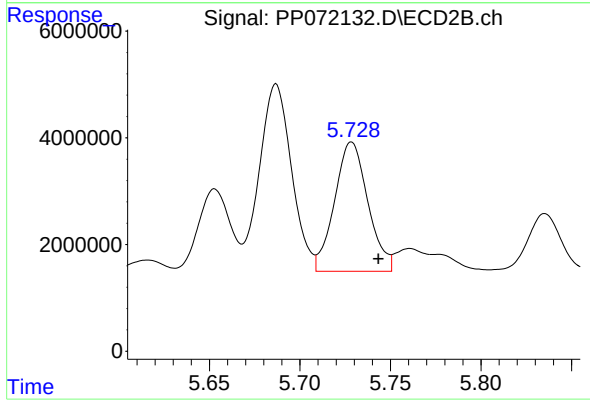
#25 AR-1248-5

R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 39289706
Conc: 494.53 ng/ml

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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.015 min
Response: 31120129
Conc: 533.88 ng/ml