

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051325\
 Data File : PP072005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 09:19
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/14/2025
 Supervised By :mohammad ahmed 05/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:49:58 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...	4.508	3.803	102.9E6	82973148	51.917	58.903m
2) SA Decachlor...	10.213	8.825	82616982	53849608	57.056m	61.398m
Target Compounds						
21) L5 AR-1248-1	5.660	4.885	22286300	20336265	519.024	563.229m
22) L5 AR-1248-2	5.932	5.122	30979837	26771841	512.635	546.784
23) L5 AR-1248-3	6.133	5.164	34178354	28248287	511.771	552.961
24) L5 AR-1248-4	6.532	5.336	42749657	33196281	505.250	547.276
25) L5 AR-1248-5	6.572	5.729	40527735	32207028	510.115	552.523

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

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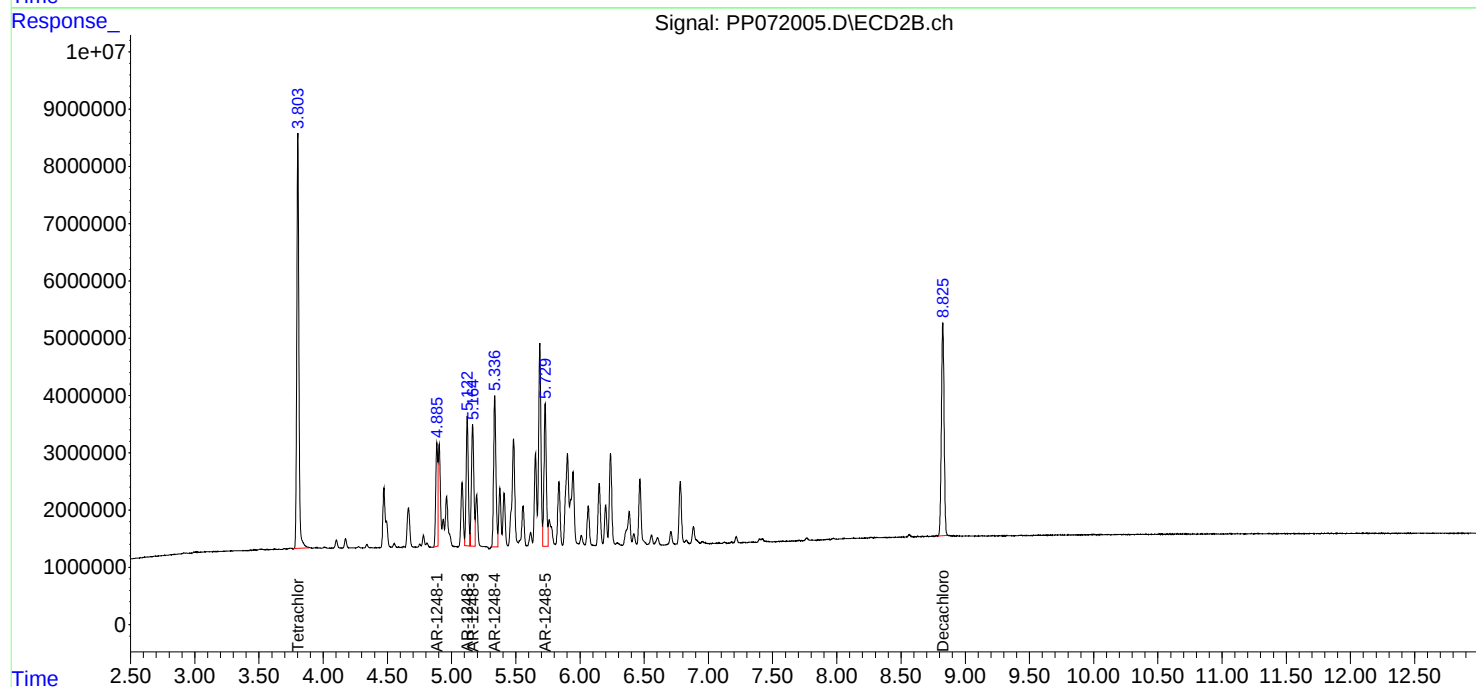
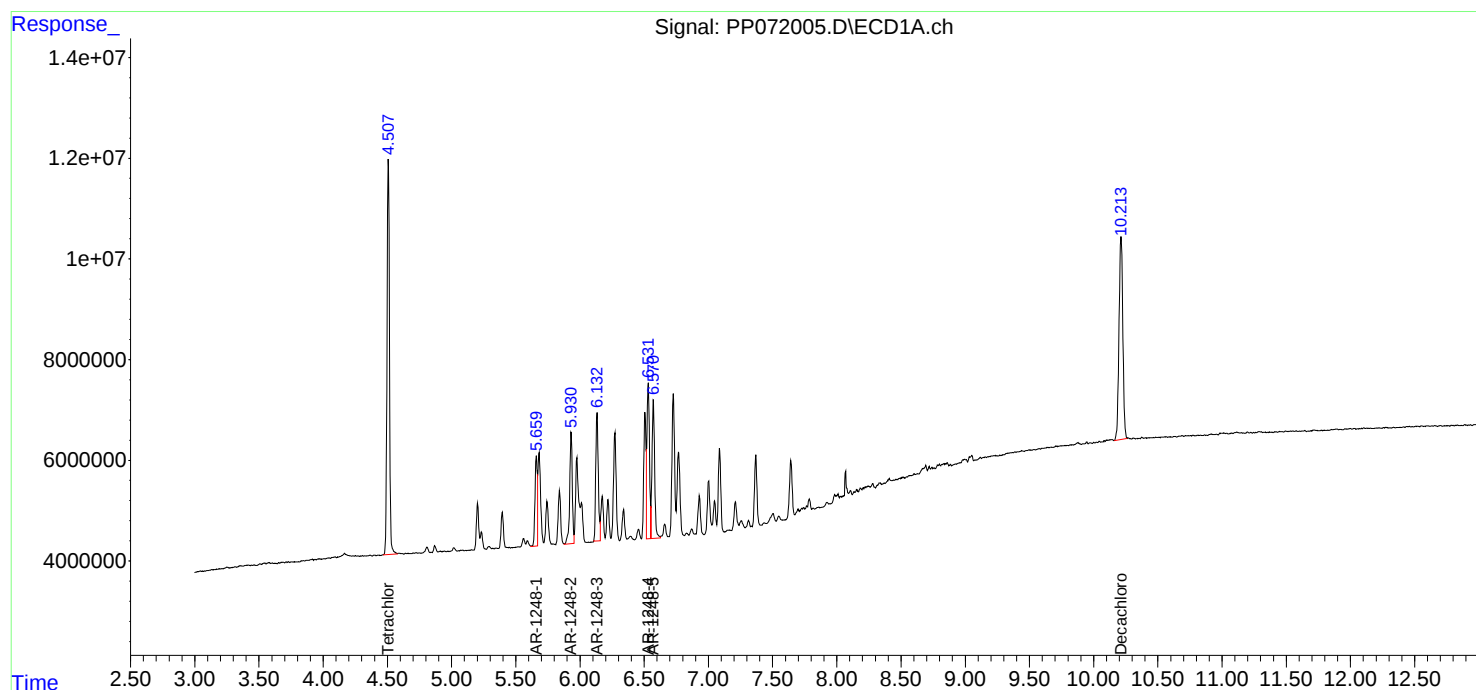
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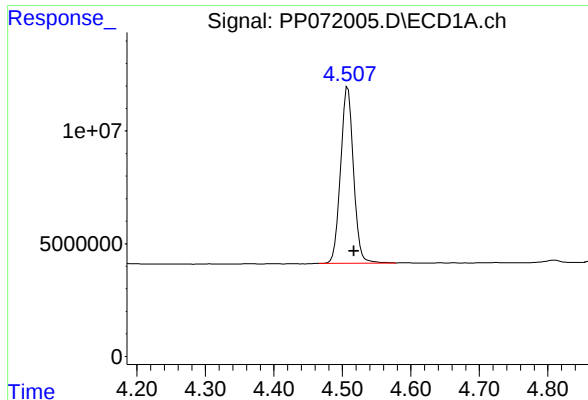
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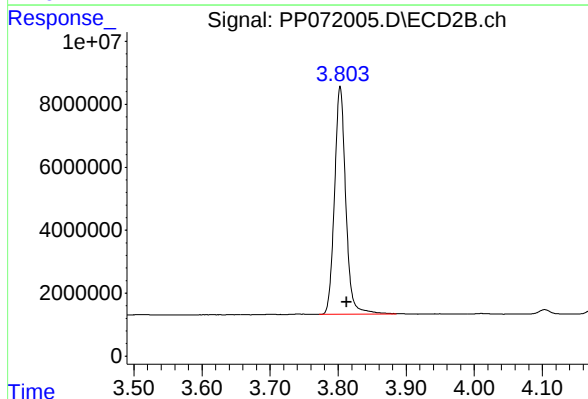
#1 Tetrachloro-m-xylene

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 102933127
Conc: 51.92 ng/ml

Instrument :
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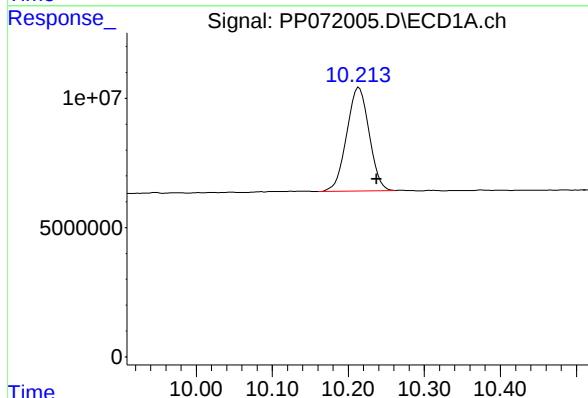
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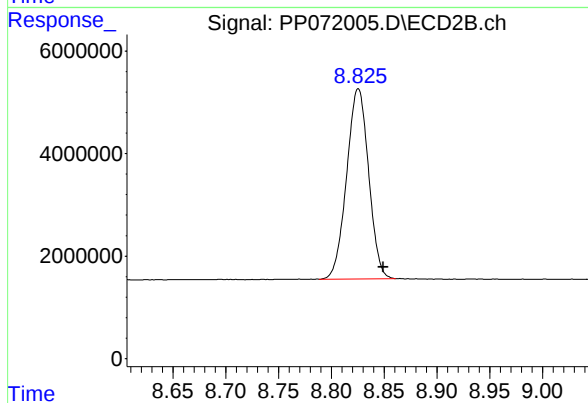
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: -0.010 min
Response: 82973148
Conc: 58.90 ng/ml



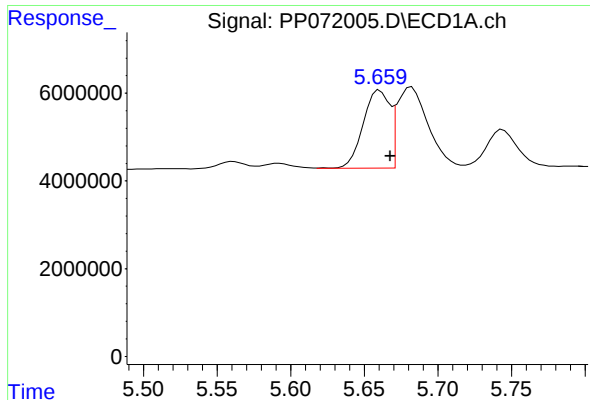
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 82616982
Conc: 57.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.825 min
Delta R.T.: -0.024 min
Response: 53849608
Conc: 61.40 ng/ml



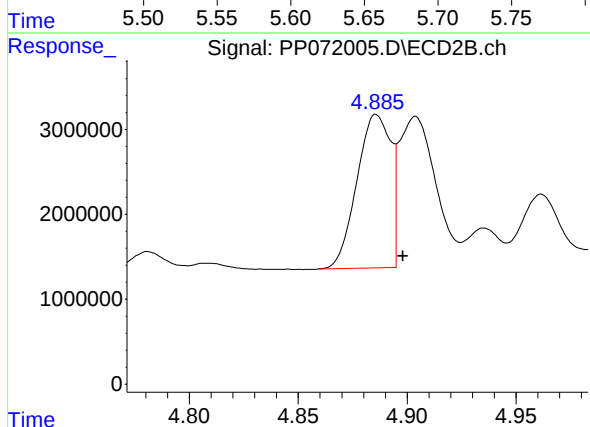
#21 AR-1248-1

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 22286300
Conc: 519.02 ng/ml

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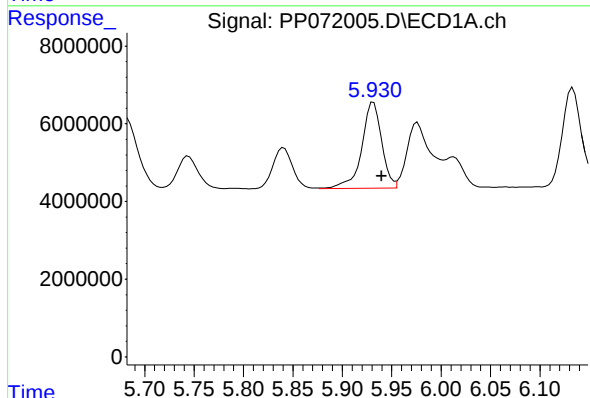
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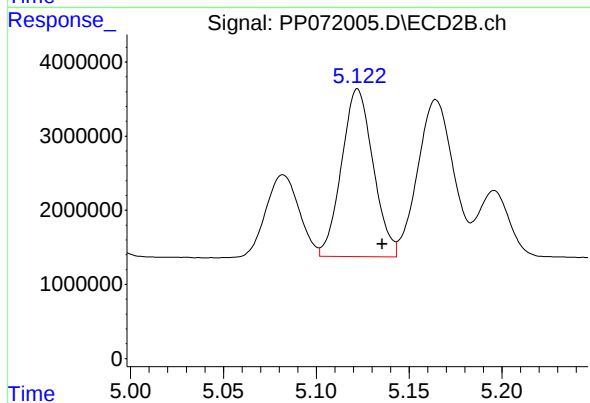
#21 AR-1248-1

R.T.: 4.885 min
Delta R.T.: -0.013 min
Response: 20336265
Conc: 563.23 ng/ml



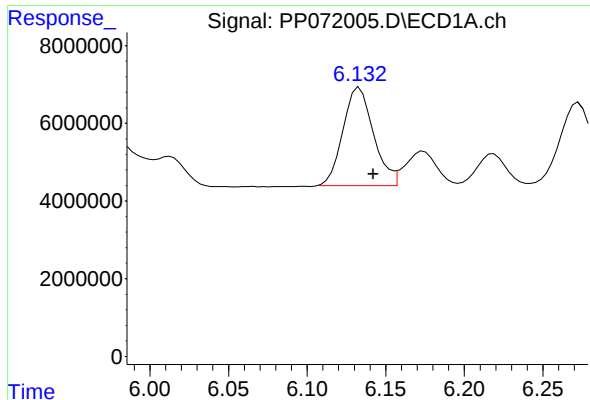
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 30979837
Conc: 512.64 ng/ml



#22 AR-1248-2

R.T.: 5.122 min
Delta R.T.: -0.013 min
Response: 26771841
Conc: 546.78 ng/ml



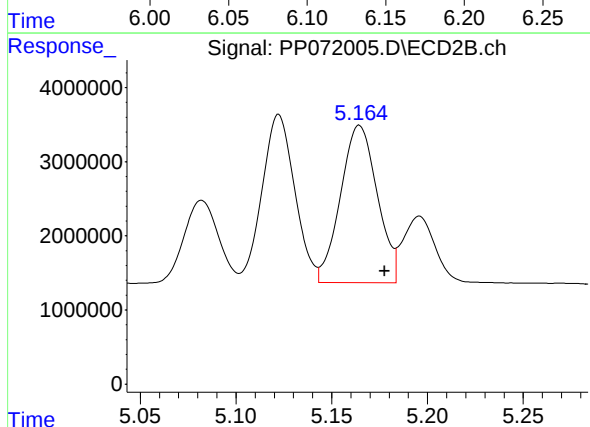
#23 AR-1248-3

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 34178354
Conc: 511.77 ng/ml

Instrument :
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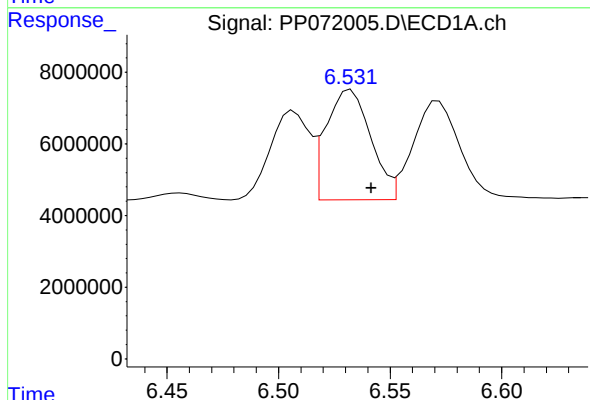
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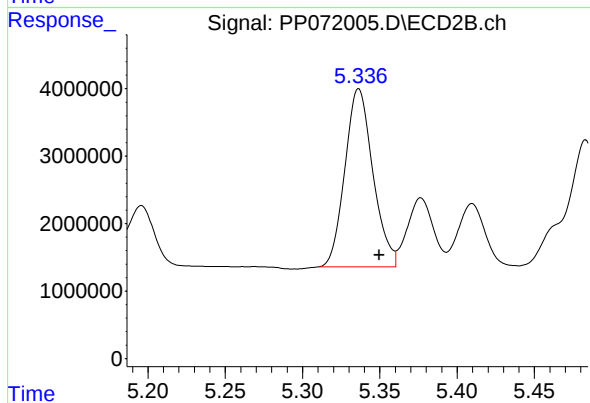
#23 AR-1248-3

R.T.: 5.164 min
Delta R.T.: -0.013 min
Response: 28248287
Conc: 552.96 ng/ml



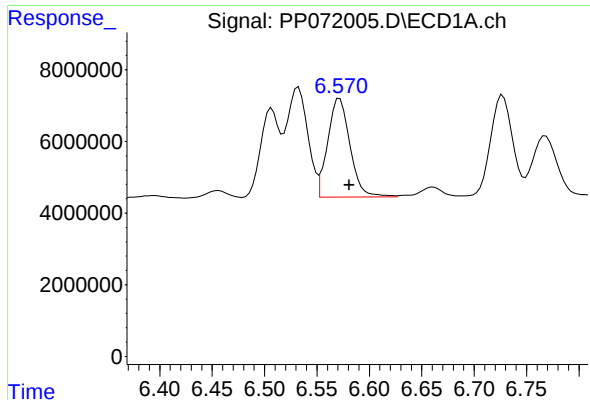
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 42749657
Conc: 505.25 ng/ml



#24 AR-1248-4

R.T.: 5.336 min
Delta R.T.: -0.013 min
Response: 33196281
Conc: 547.28 ng/ml



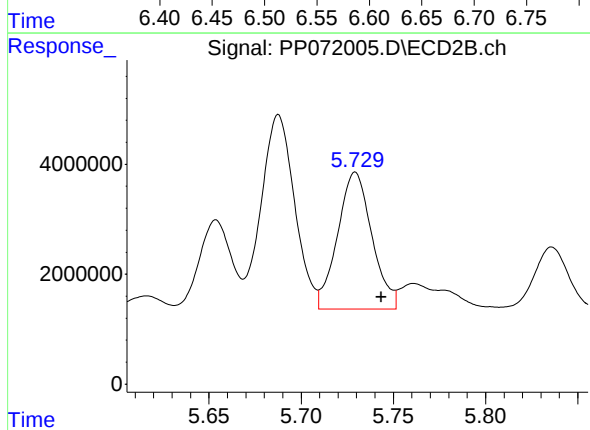
#25 AR-1248-5

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 40527735
Conc: 510.11 ng/ml

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#25 AR-1248-5

R.T.: 5.729 min
Delta R.T.: -0.014 min
Response: 32207028
Conc: 552.52 ng/ml