

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040425\
 Data File : PP071104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 17:59
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:04:02 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...	4.516	3.816	70356416	56618796	48.137	54.617
2) SA Decachlor...	10.238	8.856	53339208	36775557	50.673	46.658
Target Compounds						
26) L6 AR-1254-1	6.519	5.707	26836949	35830261	416.786m	542.736 #
27) L6 AR-1254-2	6.735	5.856	49145439	29852119	486.153m	522.821
28) L6 AR-1254-3	7.098	6.259	49677659	43417580	498.132m	499.964
29) L6 AR-1254-4	7.380	6.488	43580098	28645589	503.253m	510.612
30) L6 AR-1254-5	7.798	6.905	39353893	34458305	489.775	477.588

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

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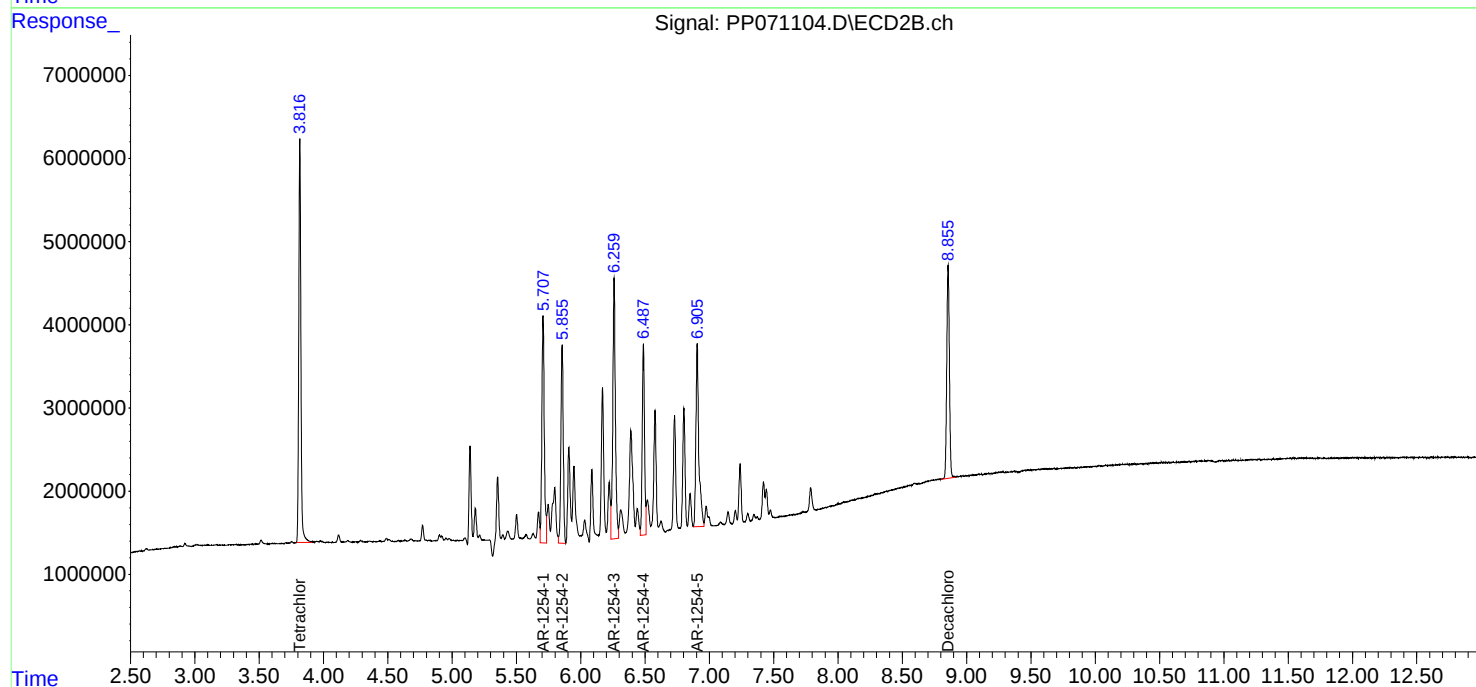
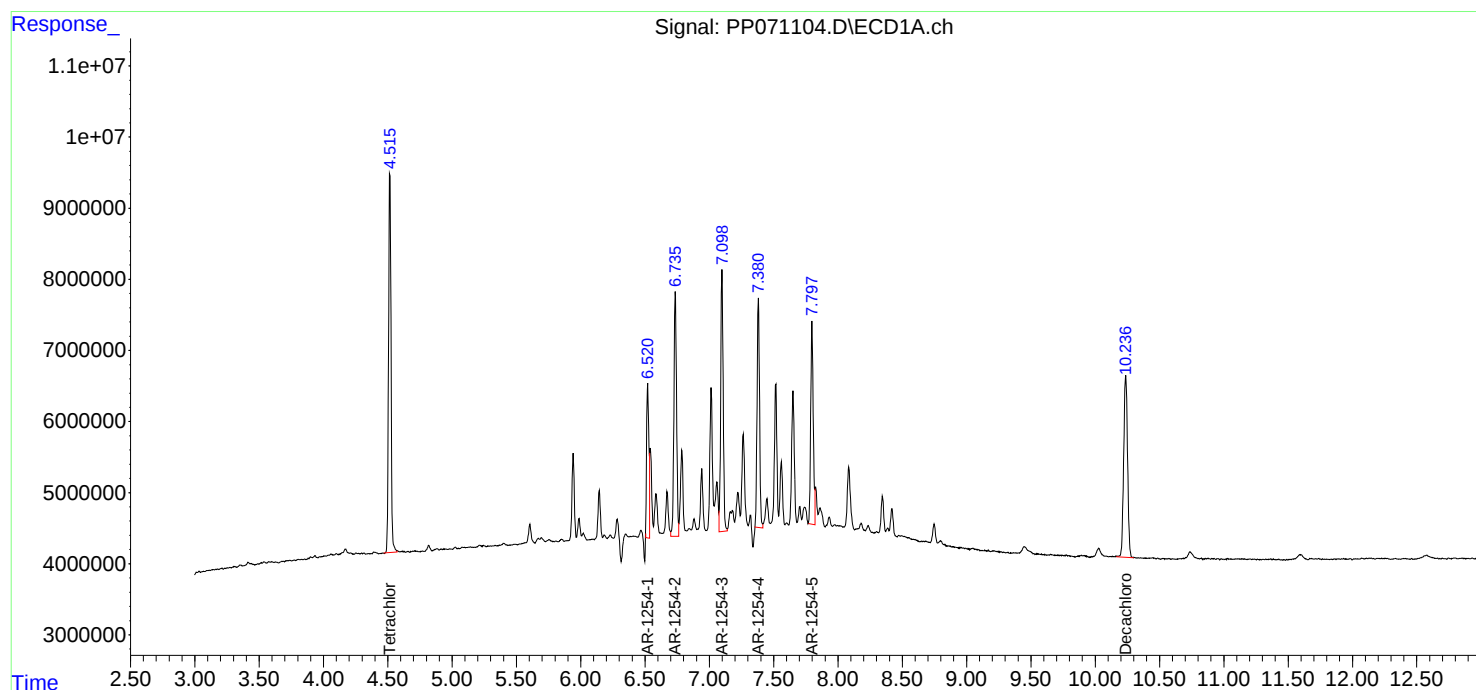
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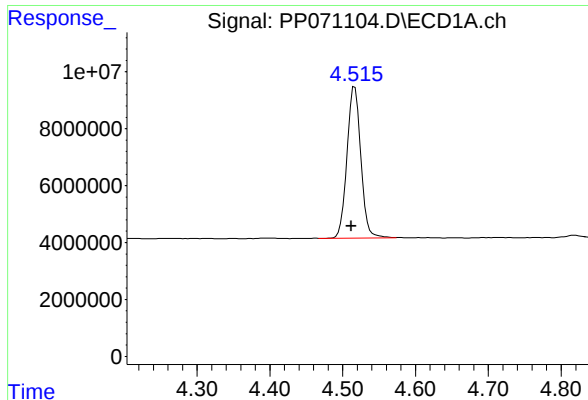
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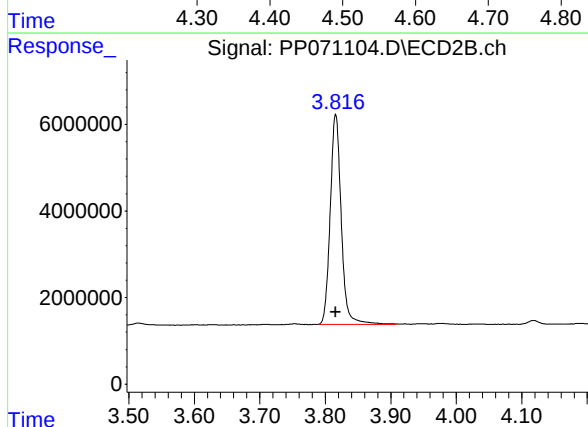
#1 Tetrachloro-m-xylene

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 70356416
Conc: 48.14 ng/ml

Instrument :
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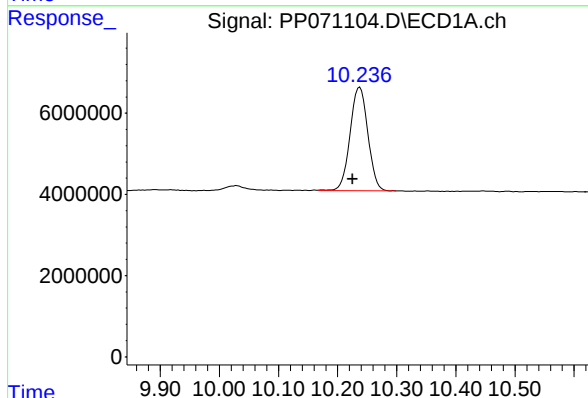
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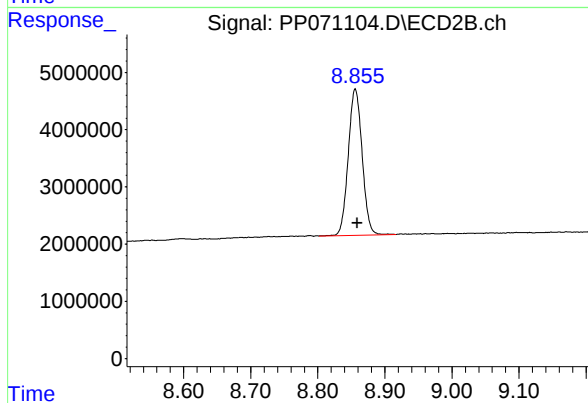
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 56618796
Conc: 54.62 ng/ml



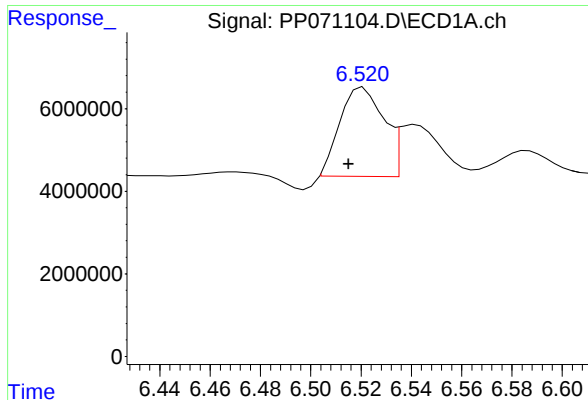
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: 0.012 min
Response: 53339208
Conc: 50.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 36775557
Conc: 46.66 ng/ml



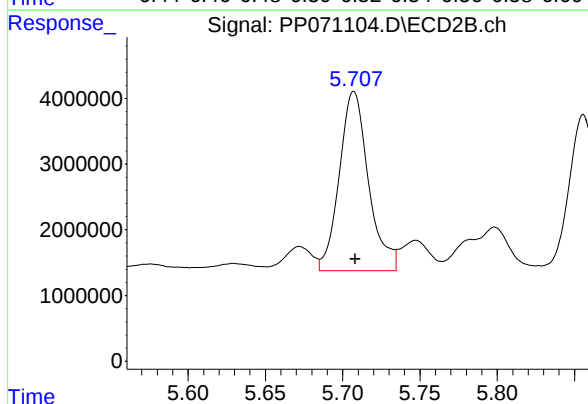
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 26836949
Conc: 416.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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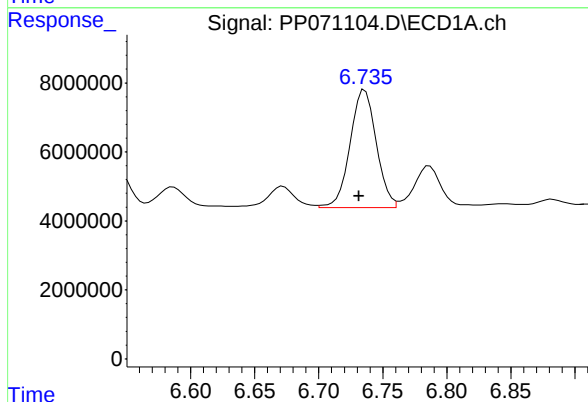
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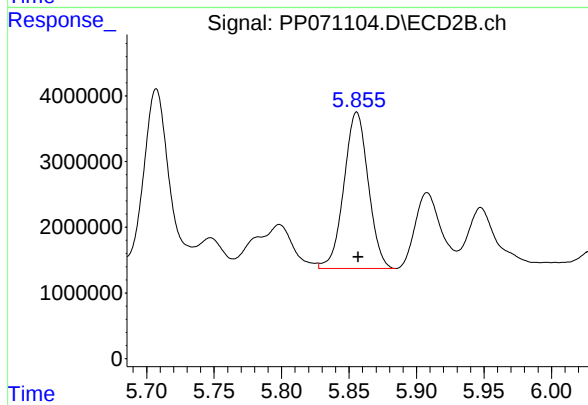
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 35830261
Conc: 542.74 ng/ml



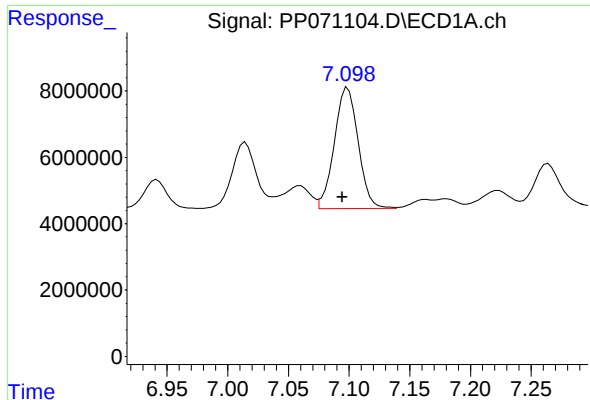
#27 AR-1254-2

R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 49145439
Conc: 486.15 ng/ml m



#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 29852119
Conc: 522.82 ng/ml



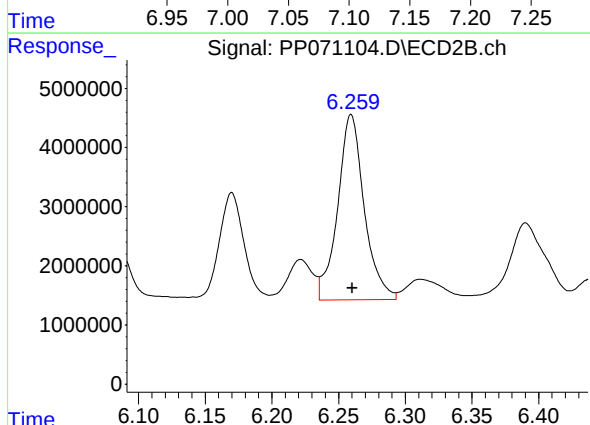
#28 AR-1254-3

R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 49677659
Conc: 498.13 ng/ml

Instrument :
ECD_P
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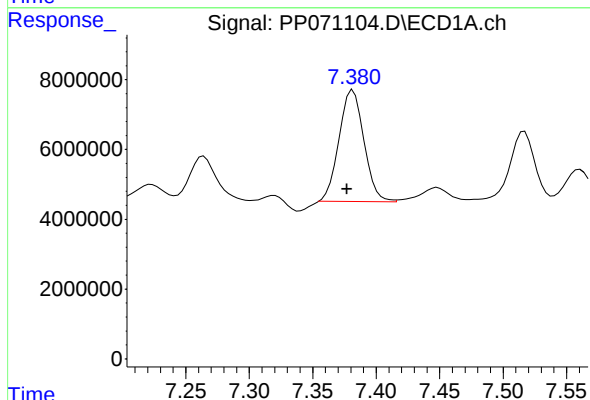
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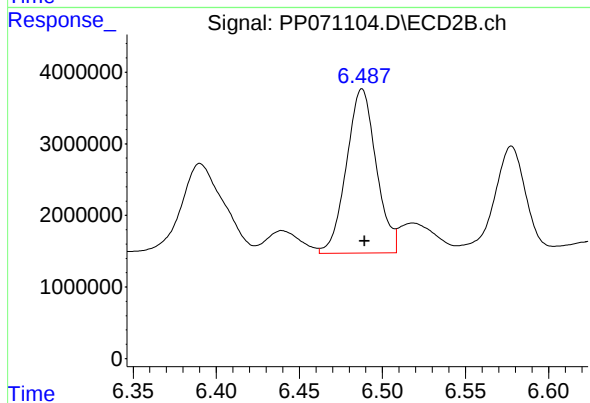
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 43417580
Conc: 499.96 ng/ml



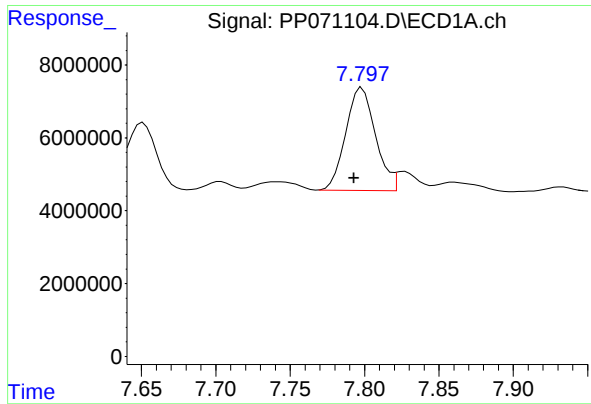
#29 AR-1254-4

R.T.: 7.380 min
Delta R.T.: 0.003 min
Response: 43580098
Conc: 503.25 ng/ml m



#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 28645589
Conc: 510.61 ng/ml



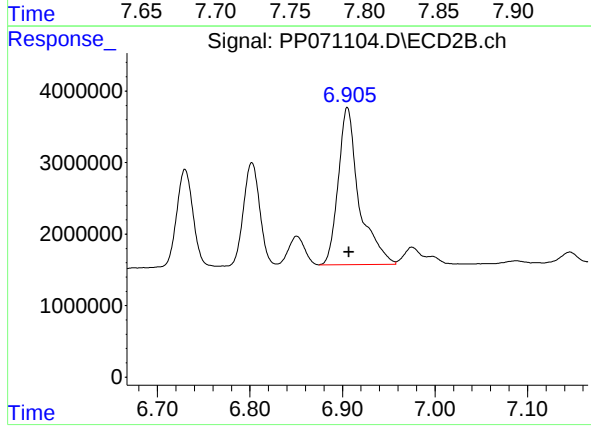
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.005 min
Response: 39353893
Conc: 489.77 ng/ml

Instrument :
ECD_P
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#30 AR-1254-5

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 34458305
Conc: 477.59 ng/ml