

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031425\
 Data File : PP070566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2025 04:01
 Operator : YP\AJ
 Sample : Q1572-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 C0020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/17/2025
 Supervised By :mohammad ahmed 03/26/2025

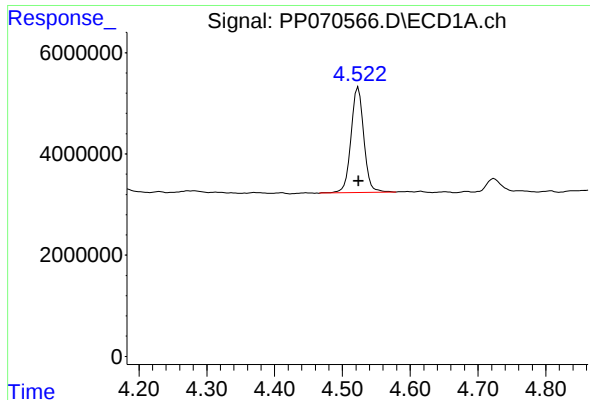
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.523	3.826	27168620	18780118	17.467	18.737
2) SA Decachlor...	10.239	8.868	26143550	45351537	24.609m	46.355 #
Target Compounds						
21) L5 AR-1248-1	5.676	4.913	164.5E6	117.9E6	4816.492	5020.379
22) L5 AR-1248-2	5.947	5.150	266.7E6	173.3E6	6283.964	5535.230
23) L5 AR-1248-3	6.148	5.192	290.3E6	189.9E6	6290.767m	5985.971
24) L5 AR-1248-4	6.547	5.365	363.0E6	216.1E6	6259.985	5544.322
25) L5 AR-1248-5	6.586	5.758	338.1E6	230.3E6	6297.859	6046.766

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



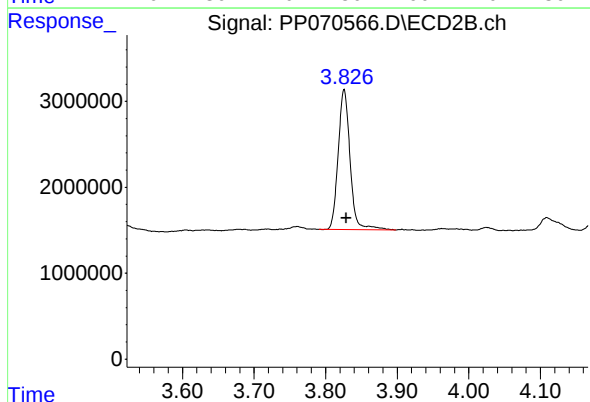
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 27168620
Conc: 17.47 ng/ml

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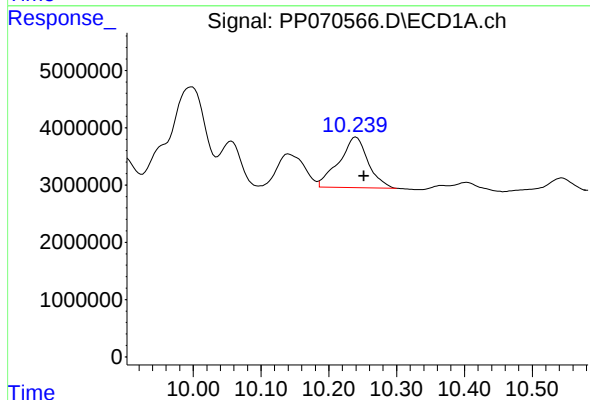
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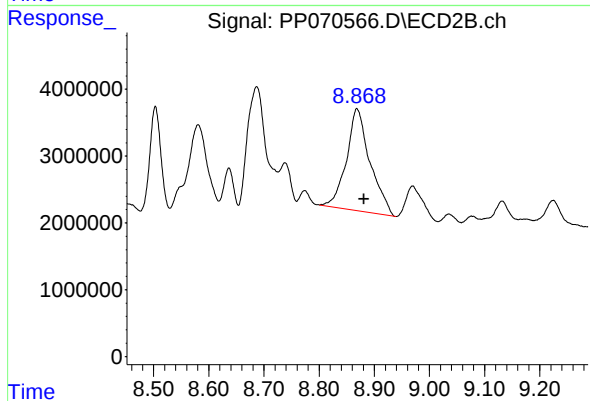
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.003 min
Response: 18780118
Conc: 18.74 ng/ml



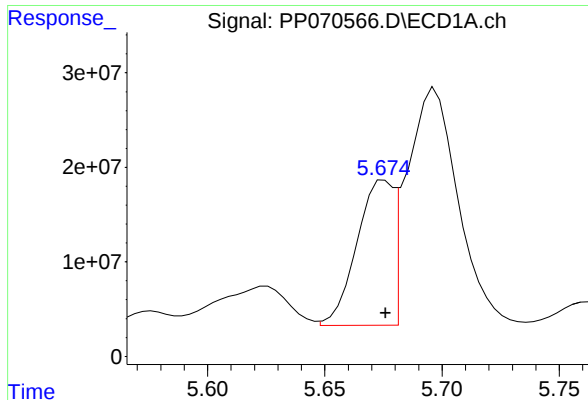
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 26143550
Conc: 24.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.868 min
Delta R.T.: -0.013 min
Response: 45351537
Conc: 46.35 ng/ml



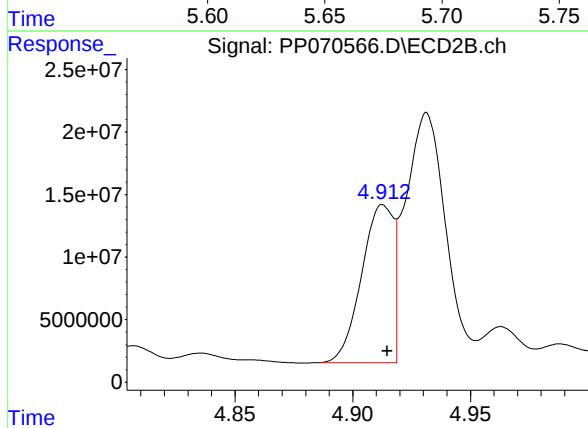
#21 AR-1248-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 164511906
Conc: 4816.49 ng/ml

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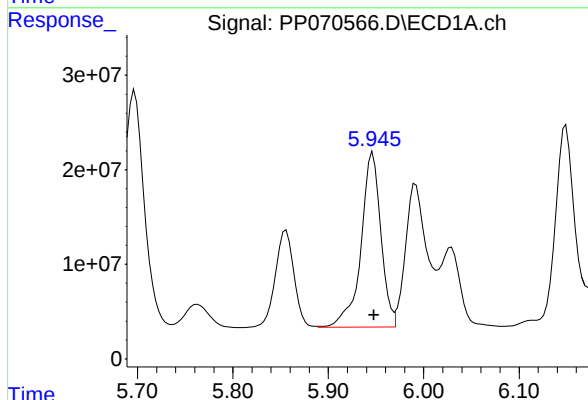
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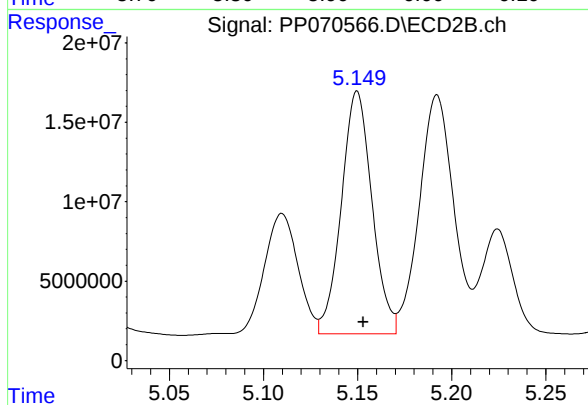
#21 AR-1248-1

R.T.: 4.913 min
Delta R.T.: -0.002 min
Response: 117856075
Conc: 5020.38 ng/ml



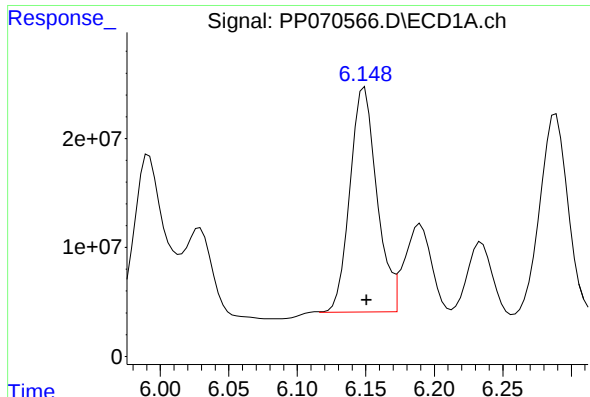
#22 AR-1248-2

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 266737095
Conc: 6283.96 ng/ml



#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 173271779
Conc: 5535.23 ng/ml



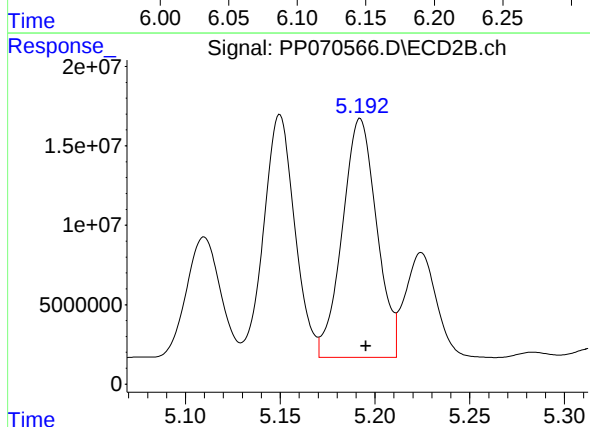
#23 AR-1248-3

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 290310361
Conc: 6290.77 ng/ml

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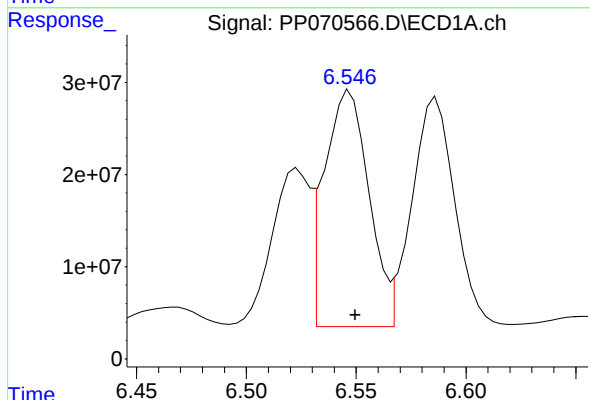
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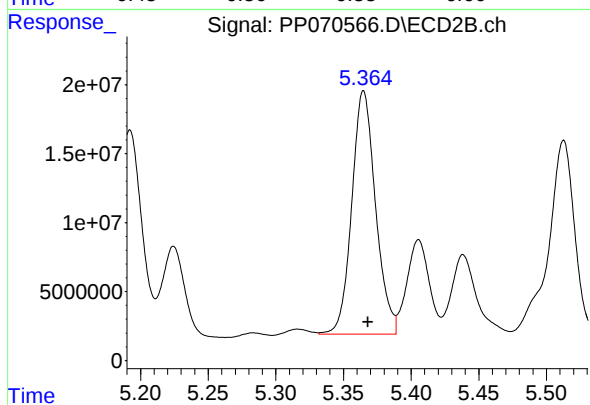
#23 AR-1248-3

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 189884423
Conc: 5985.97 ng/ml



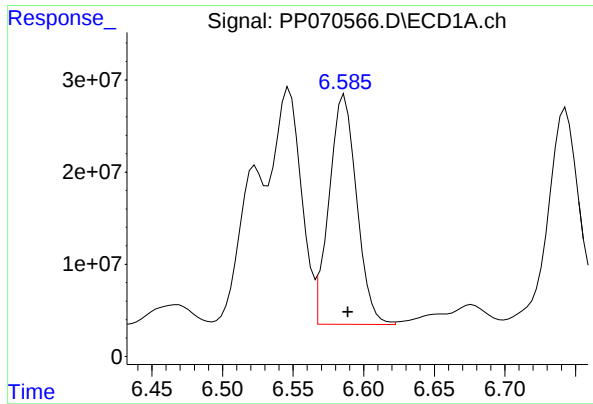
#24 AR-1248-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 363024408
Conc: 6259.98 ng/ml



#24 AR-1248-4

R.T.: 5.365 min
Delta R.T.: -0.003 min
Response: 216079822
Conc: 5544.32 ng/ml



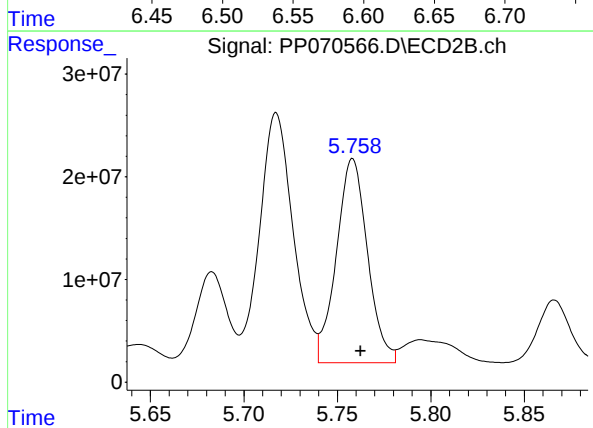
#25 AR-1248-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 338115402
Conc: 6297.86 ng/ml

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#25 AR-1248-5

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 230301243
Conc: 6046.77 ng/ml