

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021025\
 Data File : PR070265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 19:20
 Operator : AJ\MA
 Sample : Q1168-07
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/11/2025
 Supervised By :Ankita Jodhani 02/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 10 14:13:17 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...	3.624	2.955	18711429	96761576	16.571	16.594
2) SA Decachlor...	9.511	8.225	13587308	76610741	19.006	18.711
Target Compounds						
26) L6 AR-1254-1	5.751	4.911	843246	6007732	23.141	23.771
27) L6 AR-1254-2	5.987	5.071	1340160	5881327	24.764	26.991
28) L6 AR-1254-3	6.379	5.495	1415716	7005172	26.494	21.947
29) L6 AR-1254-4	6.690	5.742	761834	3445793	23.843m	21.407
30) L6 AR-1254-5	7.148	6.189	917024	5699231	23.751	21.914

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

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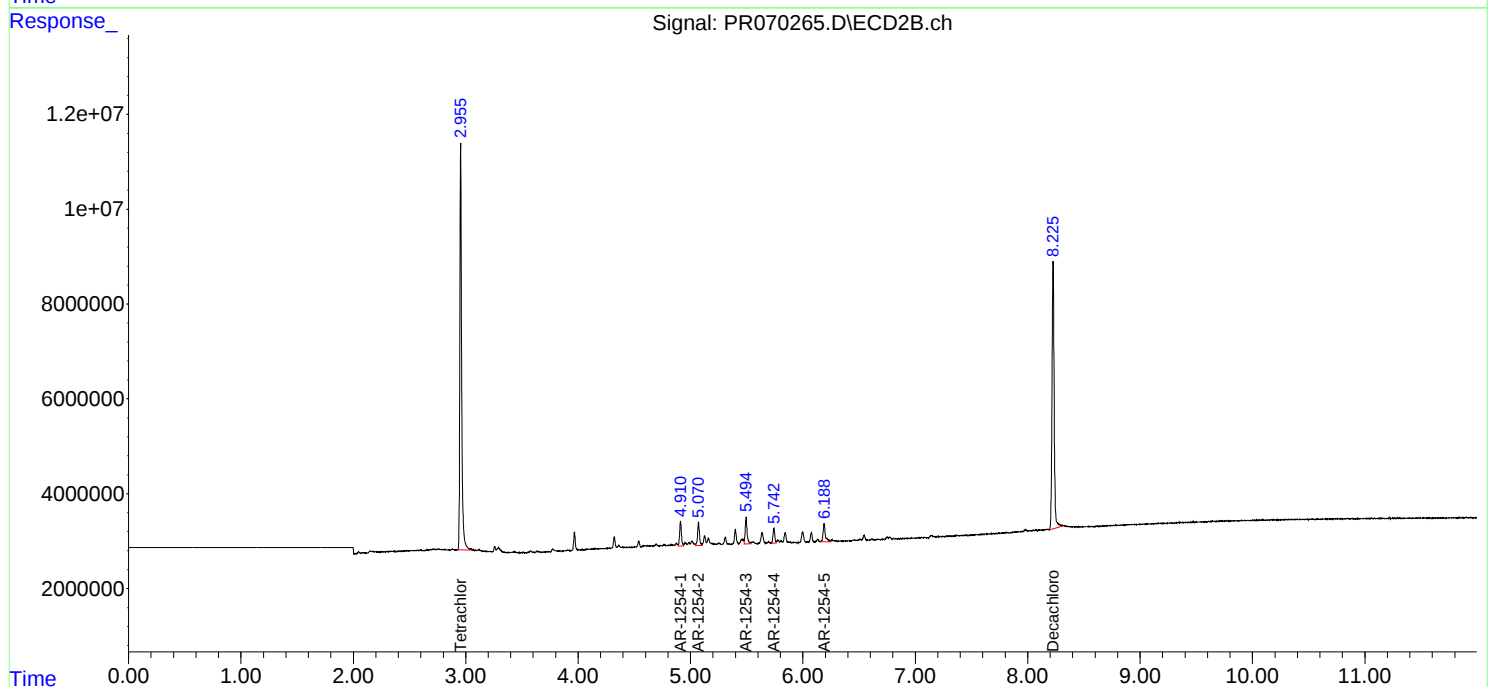
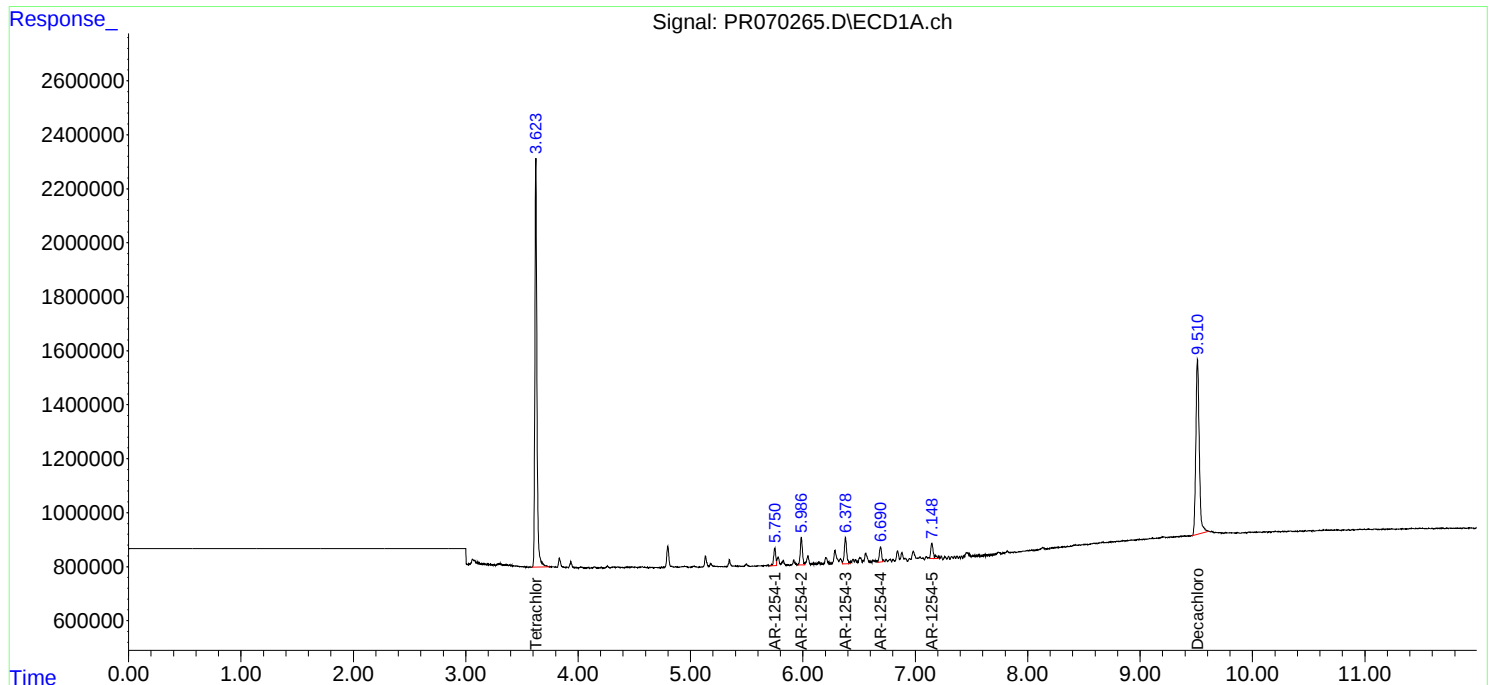
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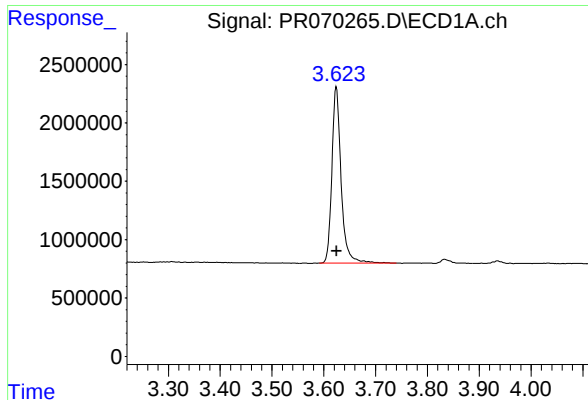
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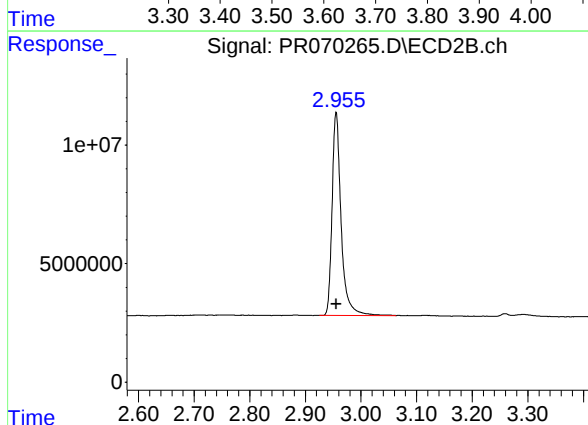
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 18711429
Conc: 16.57 ng/ml

Instrument : ECD_R
ClientSampleId :
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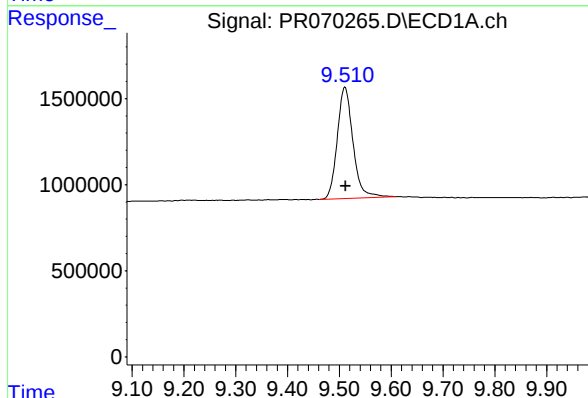
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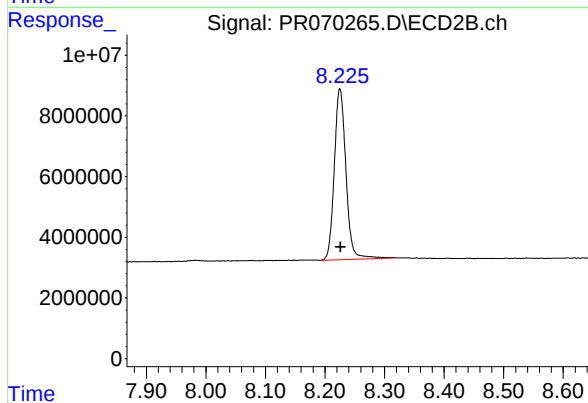
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 96761576
Conc: 16.59 ng/ml



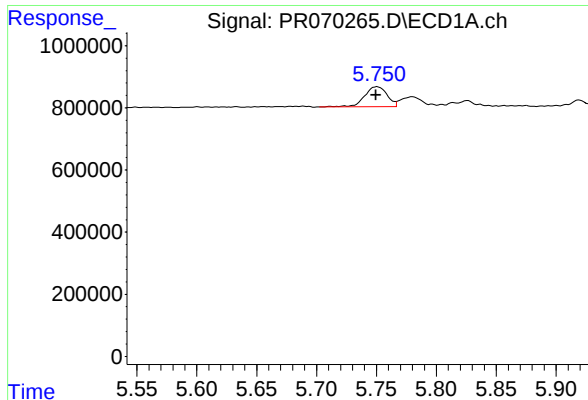
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.001 min
Response: 13587308
Conc: 19.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 76610741
Conc: 18.71 ng/ml



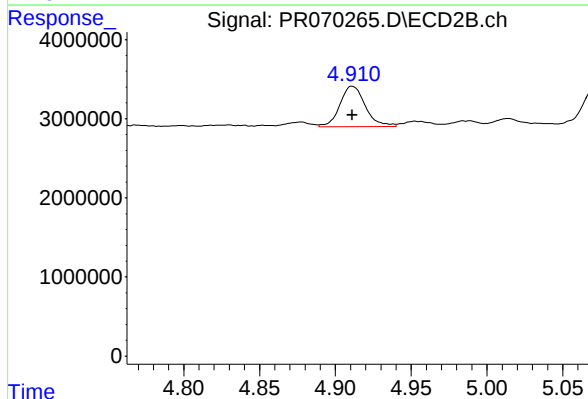
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 843246
Conc: 23.14 ng/ml

Instrument :
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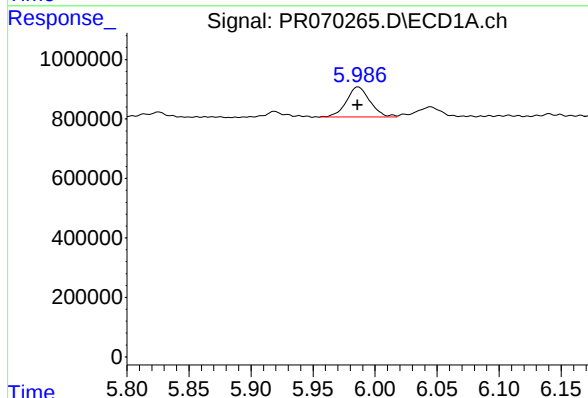
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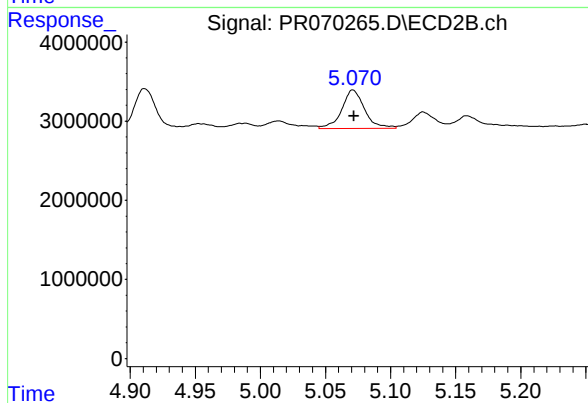
#26 AR-1254-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 6007732
Conc: 23.77 ng/ml



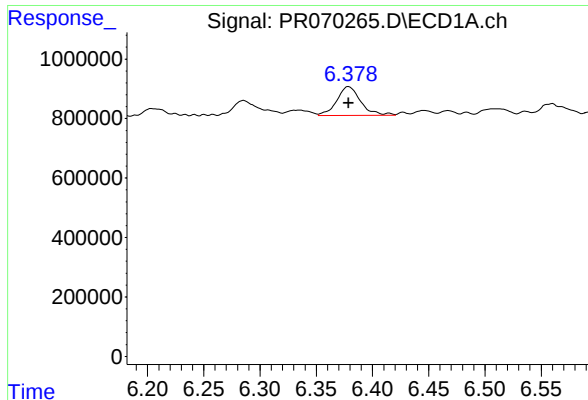
#27 AR-1254-2

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 1340160
Conc: 24.76 ng/ml



#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 5881327
Conc: 26.99 ng/ml



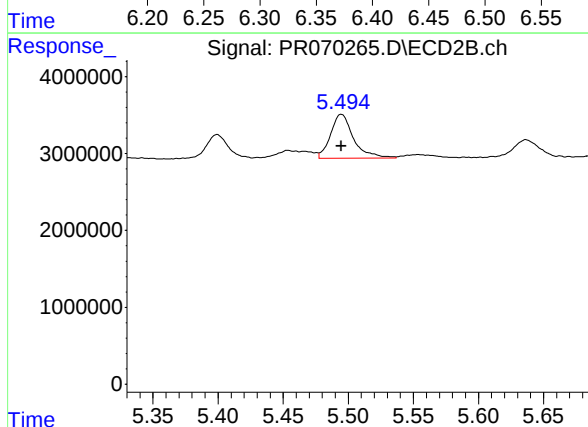
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 1415716
Conc: 26.49 ng/ml

Instrument : ECD_R
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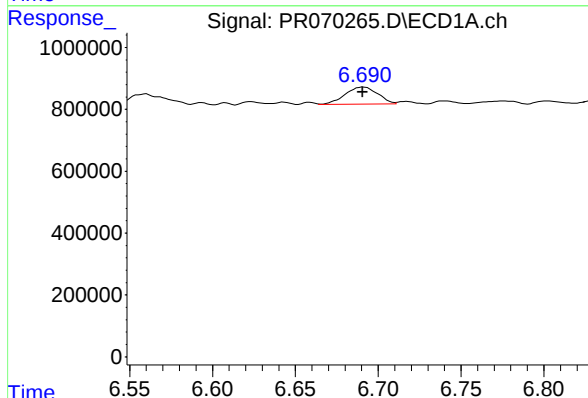
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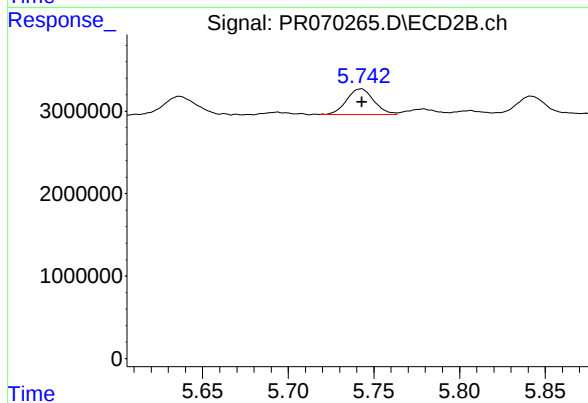
#28 AR-1254-3

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 7005172
Conc: 21.95 ng/ml



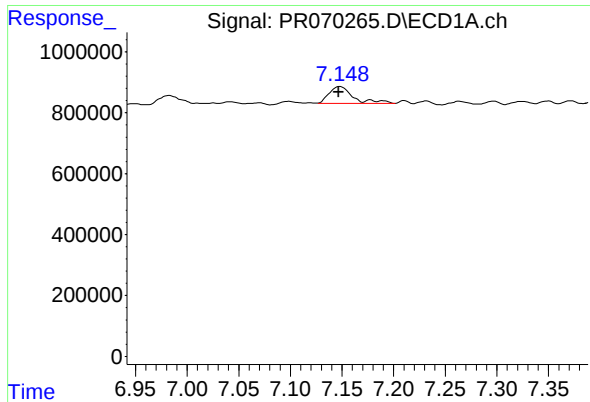
#29 AR-1254-4

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 761834
Conc: 23.84 ng/ml m



#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 3445793
Conc: 21.41 ng/ml



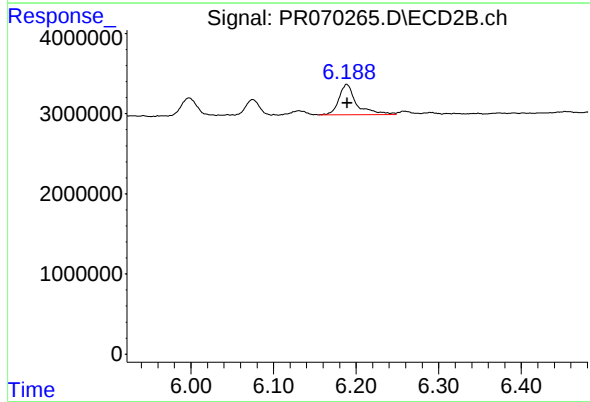
#30 AR-1254-5

R.T.: 7.148 min
Delta R.T.: 0.001 min
Response: 917024
Conc: 23.75 ng/ml

Instrument : ECD_R
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#30 AR-1254-5

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 5699231
Conc: 21.91 ng/ml