

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 14:44
 Operator : YP\AJ
 Sample : P3390-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:16:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 2024
 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...	4.703	3.982	24461349	18347671	16.519	14.033
2) SA Decachlor...	10.626	9.147	15521753	12407705	17.688	14.894
Target Compounds						
26) L6 AR-1254-1	6.736	5.908	2306360	2434523	46.719	40.639
27) L6 AR-1254-2	6.954	6.057	3596967	2132095	49.301	39.897
28) L6 AR-1254-3	7.322	6.470	3190298	3071057	45.660	38.838
29) L6 AR-1254-4	7.608	6.699	2230224	1998471	50.092	49.434
30) L6 AR-1254-5	8.026	7.124	2423467	2278073	36.555m	35.442

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

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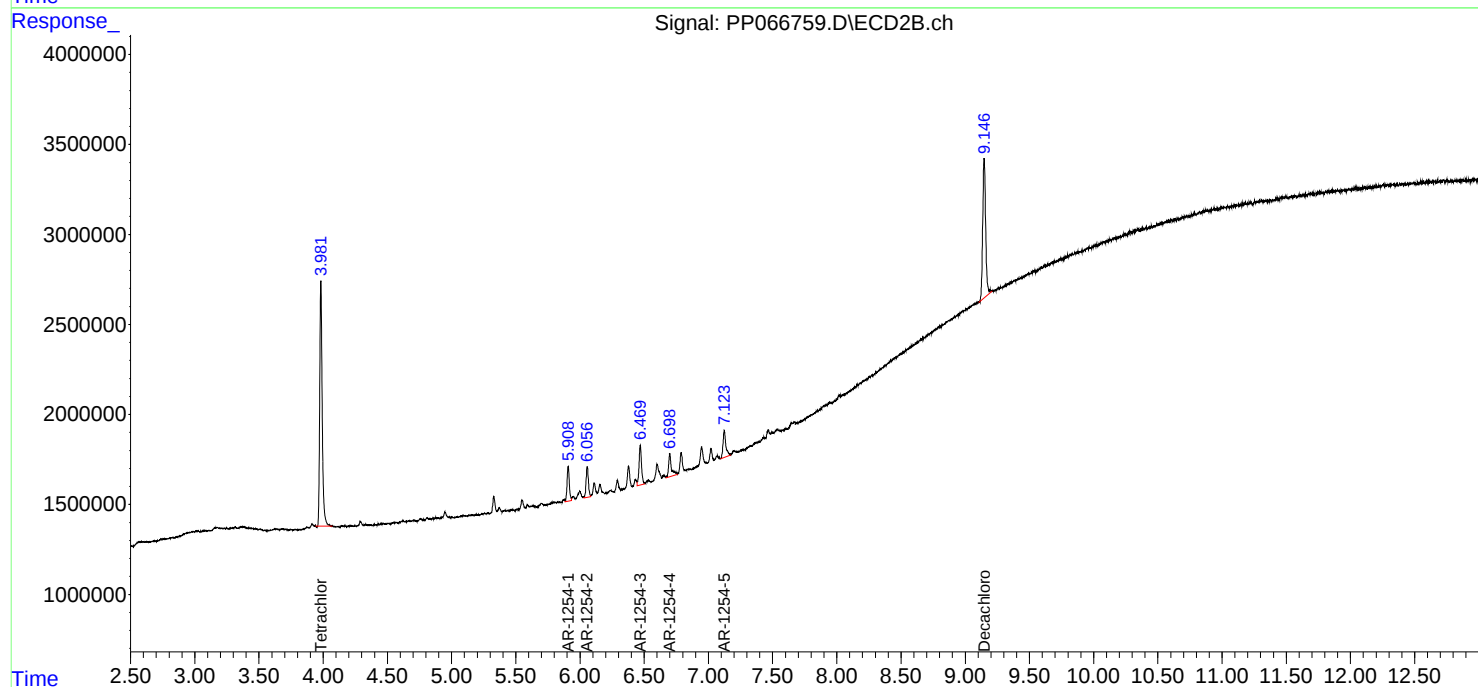
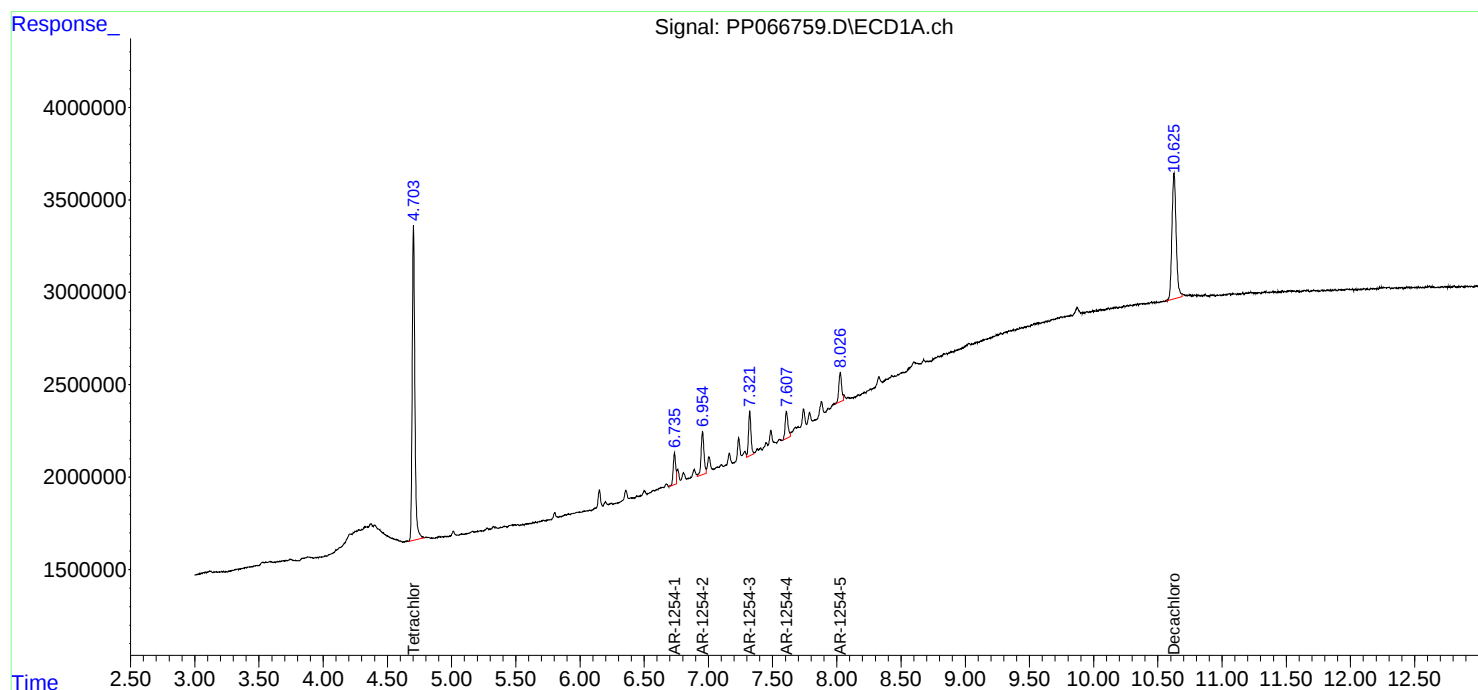
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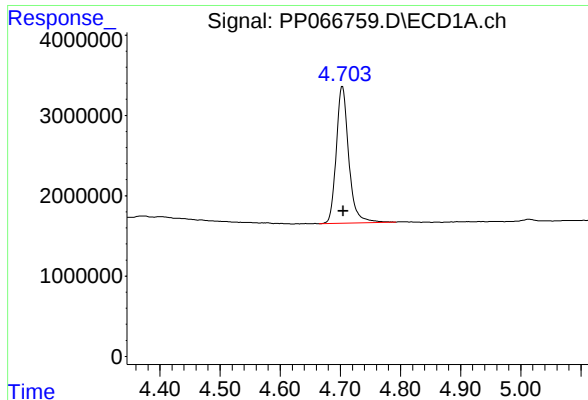
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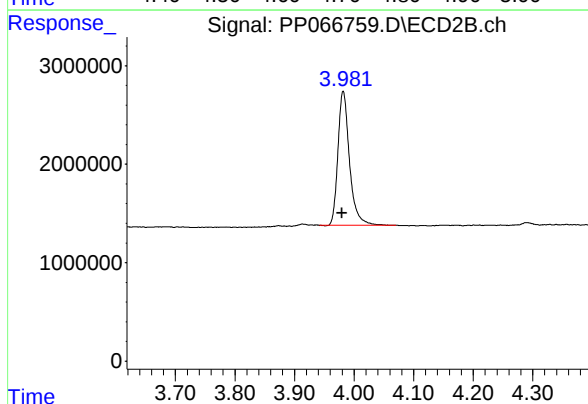
#1 Tetrachloro-m-xylene

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 24461349
Conc: 16.52 ng/ml

Instrument :
ECD_P
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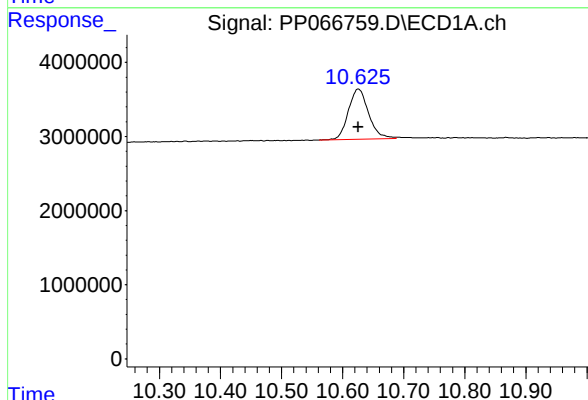
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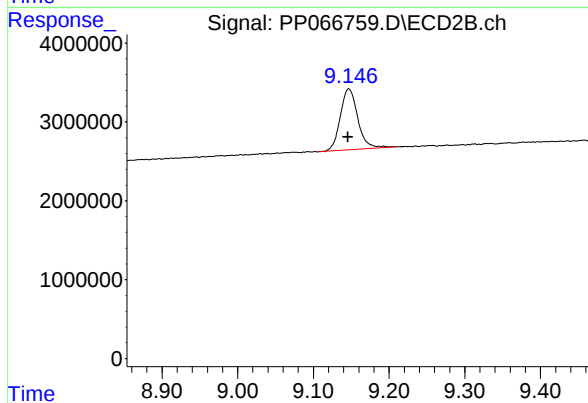
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 18347671
Conc: 14.03 ng/ml



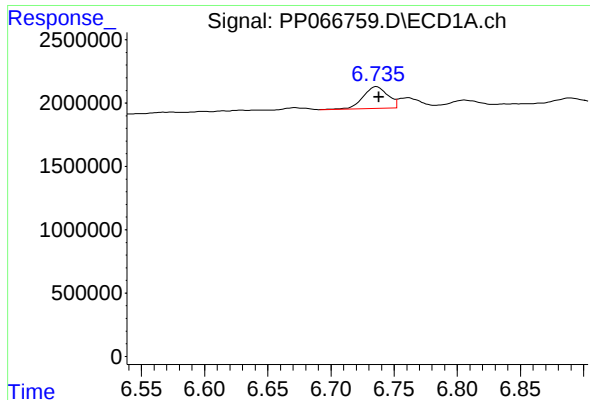
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.000 min
Response: 15521753
Conc: 17.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.001 min
Response: 12407705
Conc: 14.89 ng/ml



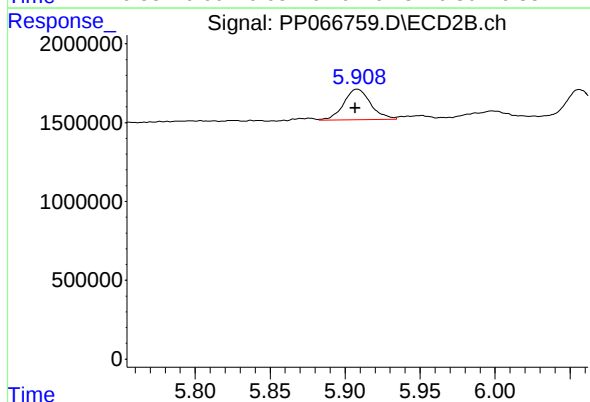
#26 AR-1254-1

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 2306360
Conc: 46.72 ng/ml

Instrument :
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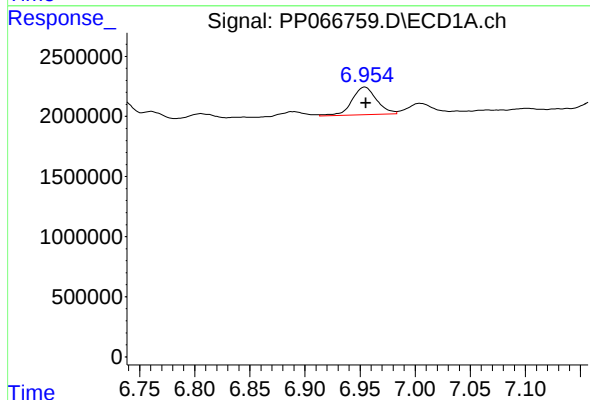
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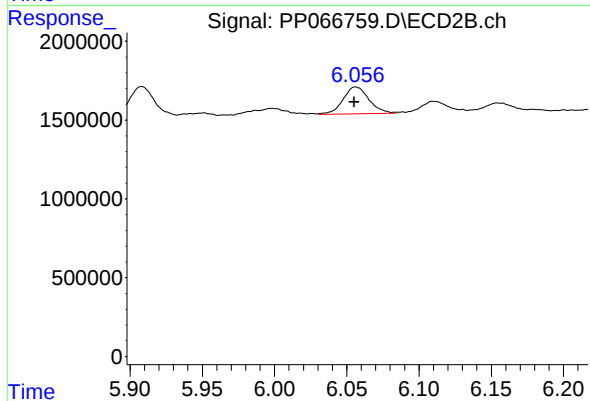
#26 AR-1254-1

R.T.: 5.908 min
Delta R.T.: 0.001 min
Response: 2434523
Conc: 40.64 ng/ml



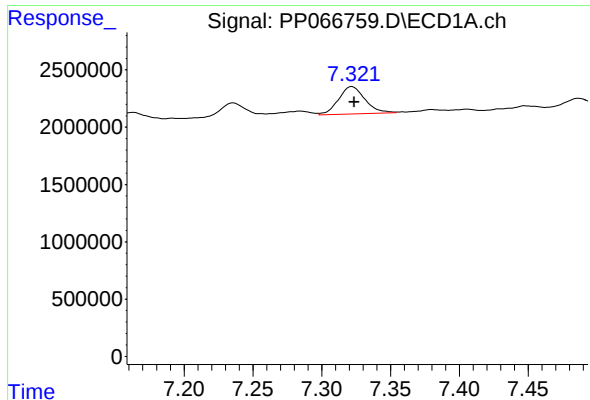
#27 AR-1254-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 3596967
Conc: 49.30 ng/ml



#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 2132095
Conc: 39.90 ng/ml



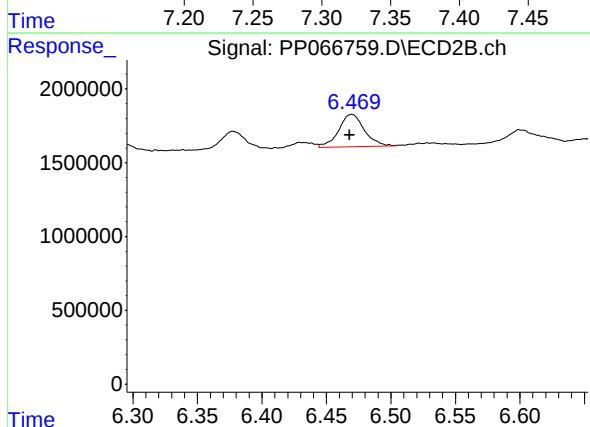
#28 AR-1254-3

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 3190298
Conc: 45.66 ng/ml

Instrument :
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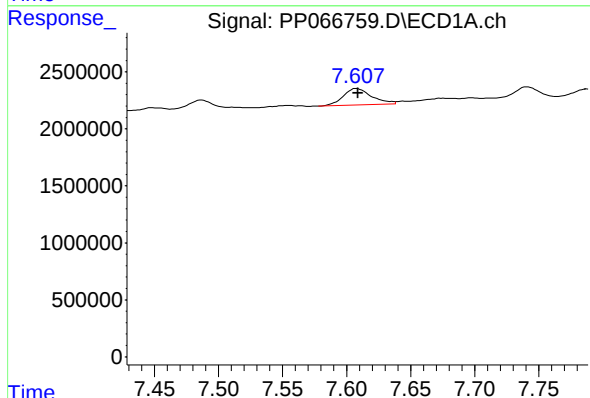
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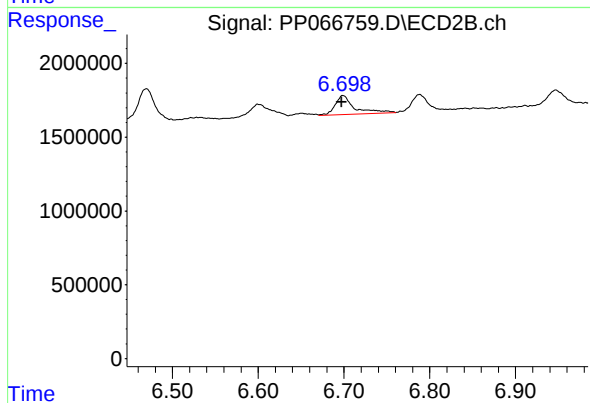
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 3071057
Conc: 38.84 ng/ml



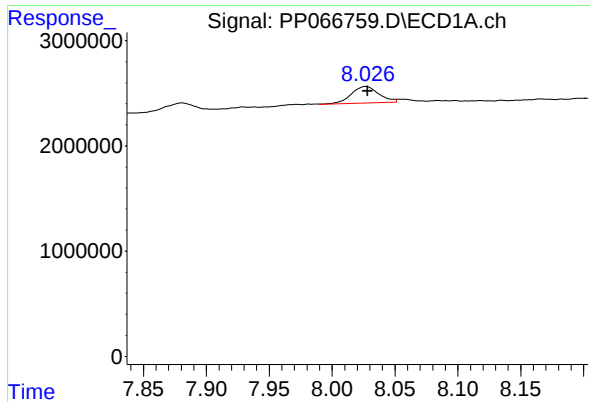
#29 AR-1254-4

R.T.: 7.608 min
Delta R.T.: -0.001 min
Response: 2230224
Conc: 50.09 ng/ml



#29 AR-1254-4

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 1998471
Conc: 49.43 ng/ml



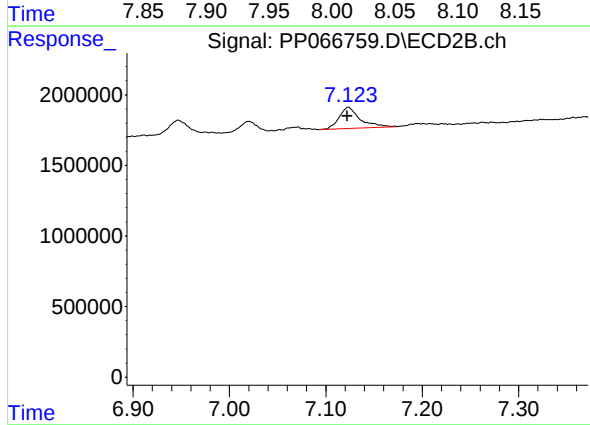
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 2423467
Conc: 36.56 ng/ml

Instrument :
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#30 AR-1254-5

R.T.: 7.124 min
Delta R.T.: 0.001 min
Response: 2278073
Conc: 35.44 ng/ml