

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 07:44
 Operator : YP\AJ
 Sample : P3532-02
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 805-A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 09:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 09 02:37:44 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...	3.459	2.826	98007651	96546625	16.519	15.223
2) SA Decachlor...	8.738	7.608	69509973	81237906	18.040	14.414
Target Compounds						
26) L6 AR-1254-1	5.406	4.593	2618816	4356250	11.773	12.969
27) L6 AR-1254-2	5.627	4.741	3942808	3762424	12.211	12.226
28) L6 AR-1254-3	5.987	5.123	5062492	4519821	15.450	10.133 #
29) L6 AR-1254-4	6.278	5.351	3472309	3304987	17.324	14.652
30) L6 AR-1254-5	6.698	5.756	5632268	8257461	22.405m	20.076

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

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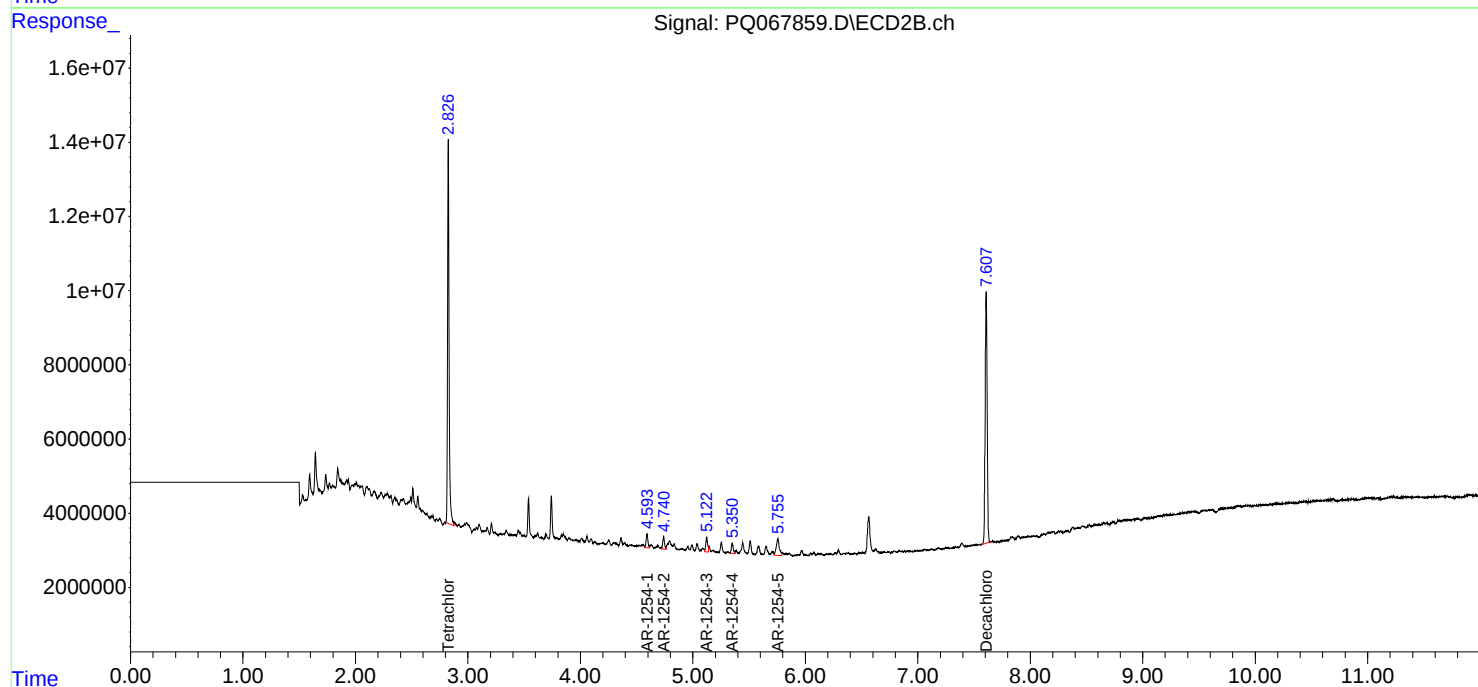
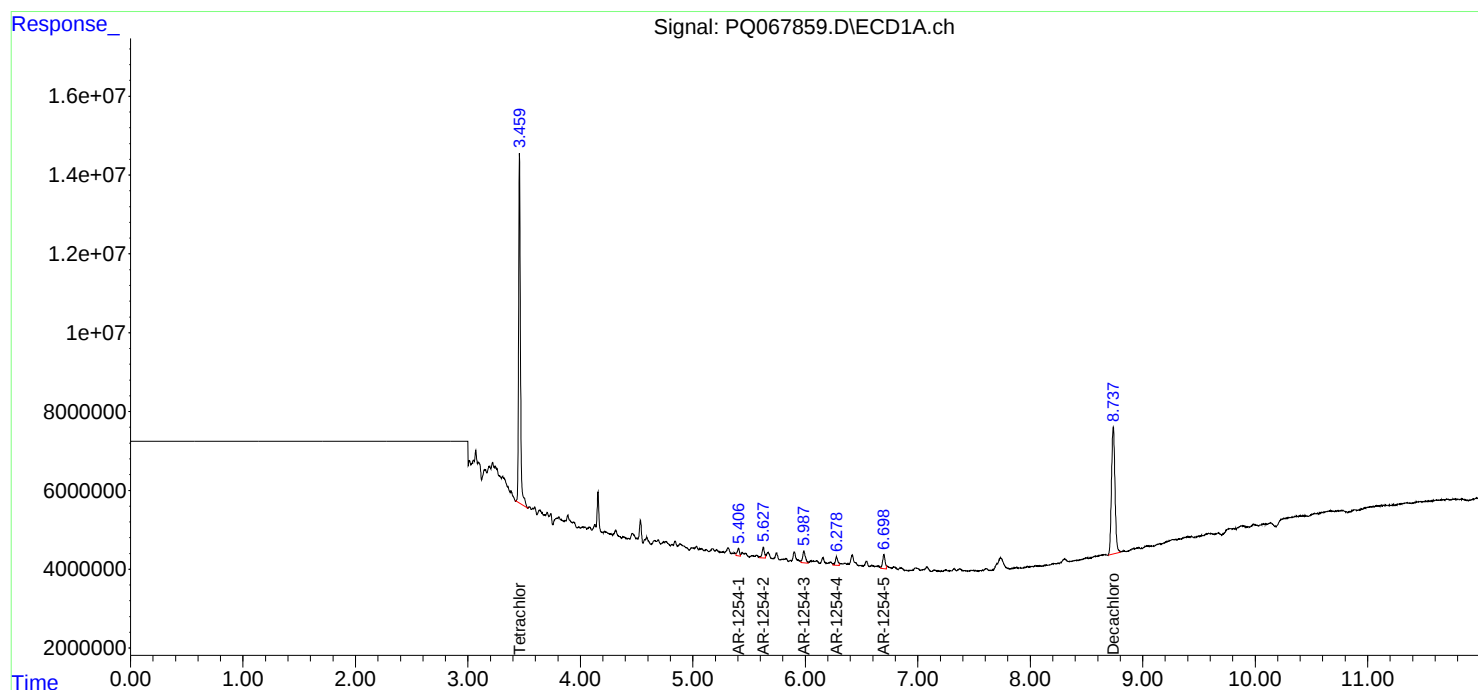
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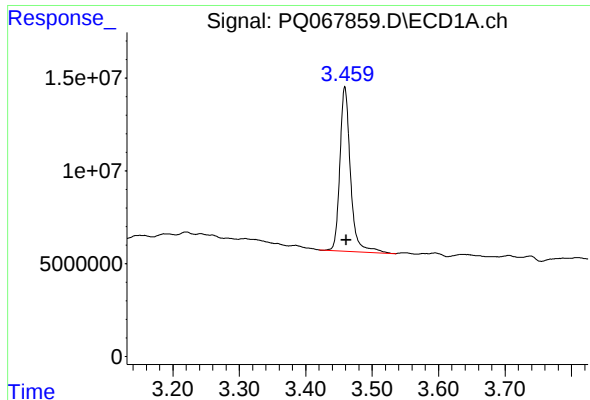
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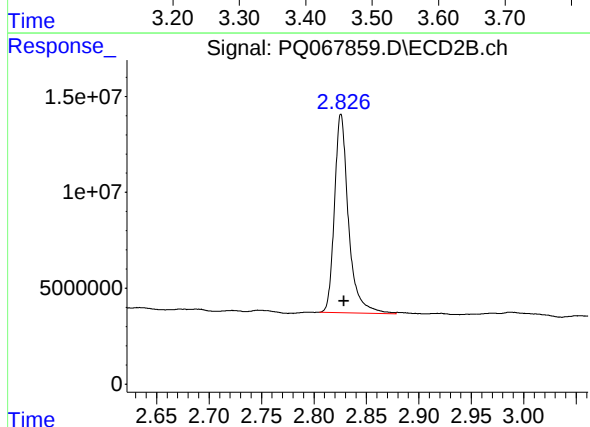
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 98007651
Conc: 16.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
805-A

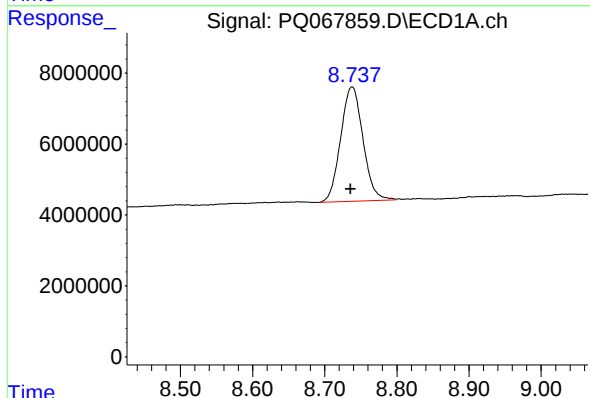
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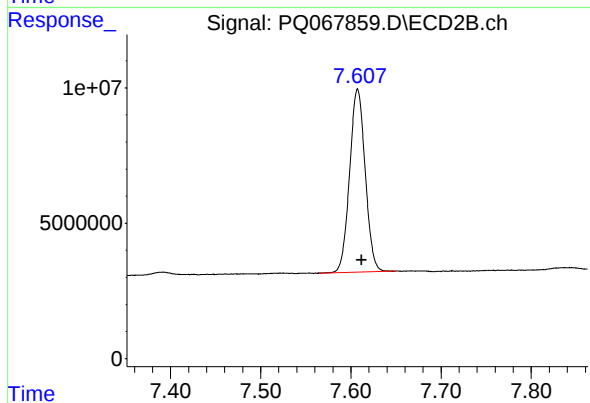
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 96546625
Conc: 15.22 ng/ml



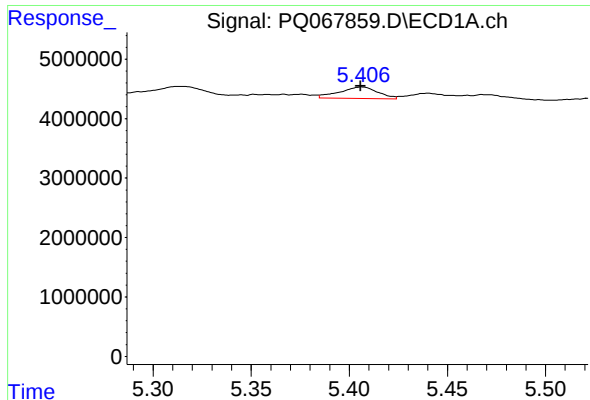
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.002 min
Response: 69509973
Conc: 18.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 81237906
Conc: 14.41 ng/ml



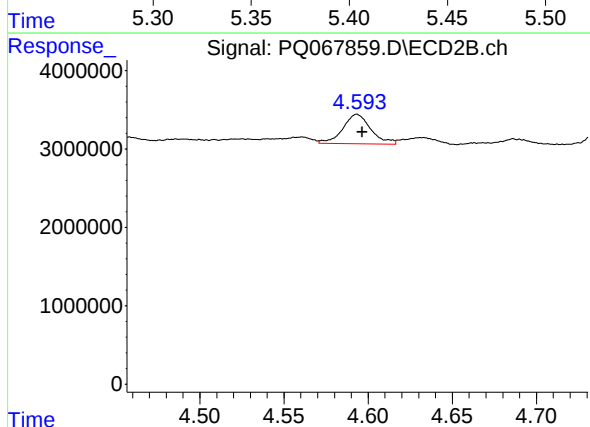
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 2618816
Conc: 11.77 ng/ml

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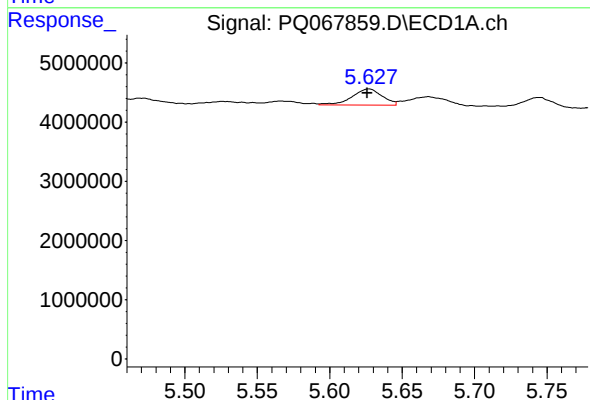
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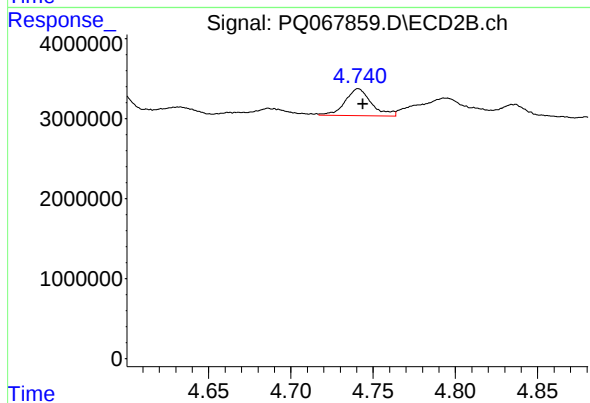
#26 AR-1254-1

R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 4356250
Conc: 12.97 ng/ml



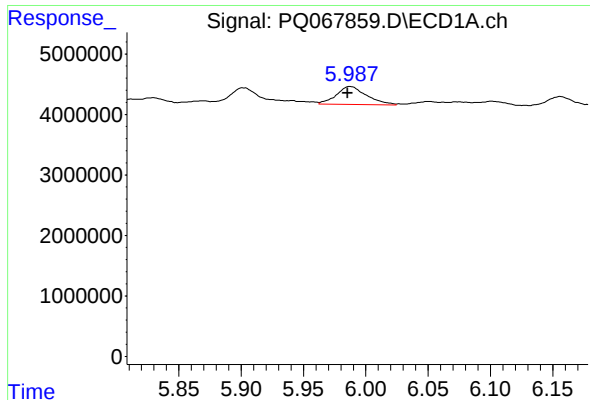
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 3942808
Conc: 12.21 ng/ml



#27 AR-1254-2

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 3762424
Conc: 12.23 ng/ml



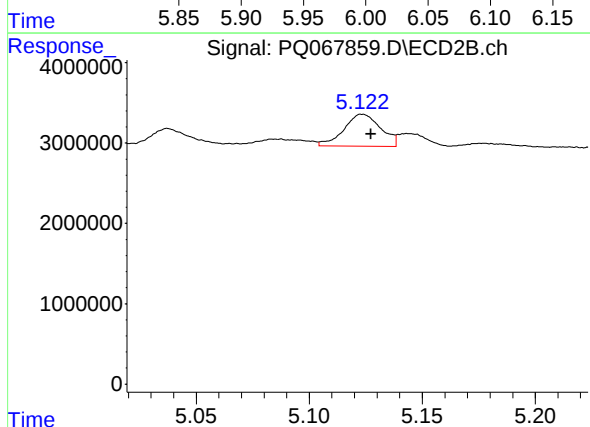
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 5062492
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
805-A

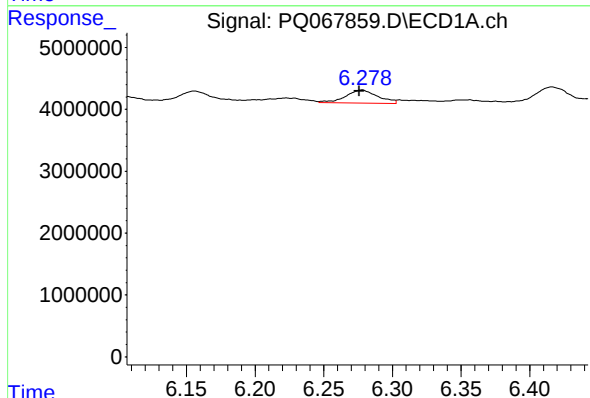
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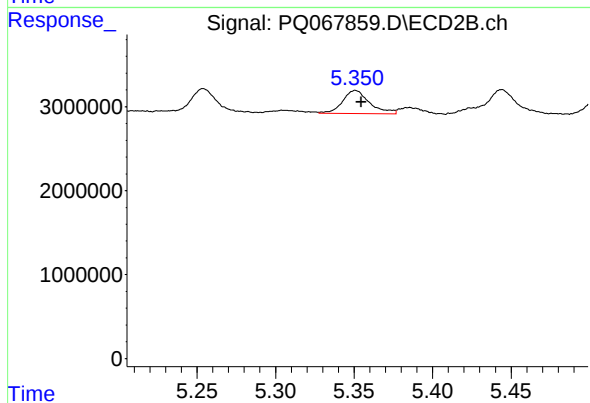
#28 AR-1254-3

R.T.: 5.123 min
Delta R.T.: -0.004 min
Response: 4519821
Conc: 10.13 ng/ml



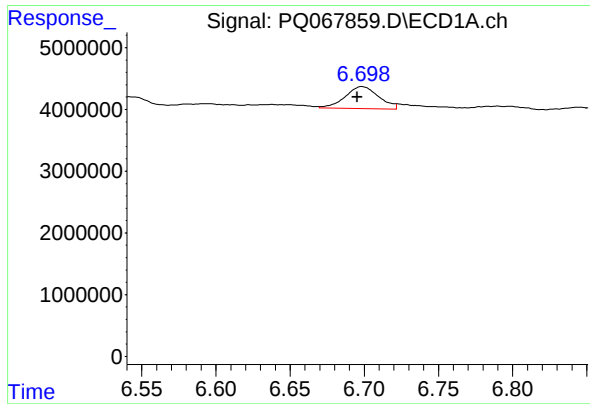
#29 AR-1254-4

R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 3472309
Conc: 17.32 ng/ml



#29 AR-1254-4

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 3304987
Conc: 14.65 ng/ml



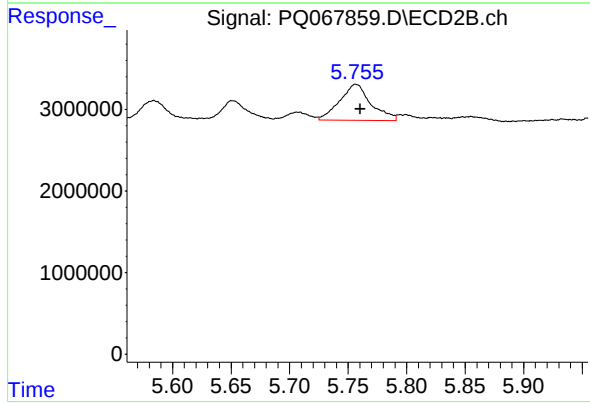
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 5632268
Conc: 22.41 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 8257461
Conc: 20.08 ng/ml