

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081124\
 Data File : PQ067852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 06:02
 Operator : YP\AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 147 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1268CCC500

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 10 06:33:44 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	304.5E6	333.0E6	51.322	52.505
2)	SA Decachlor...	8.736	7.607	342.3E6	446.4E6	88.836	79.208
Target Compounds							
41)	L9 AR-1268-1	7.598	6.570	316.6E6	427.5E6	540.669m	507.969m
42)	L9 AR-1268-2	7.679	6.634	283.5E6	386.6E6	542.815	504.755
43)	L9 AR-1268-3	7.864	6.834	244.1E6	334.2E6	524.981	478.991
44)	L9 AR-1268-4	8.197	7.122	102.2E6	135.3E6	636.664	575.585
45)	L9 AR-1268-5	8.498	7.390	693.6E6	920.5E6	559.505	480.028m

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

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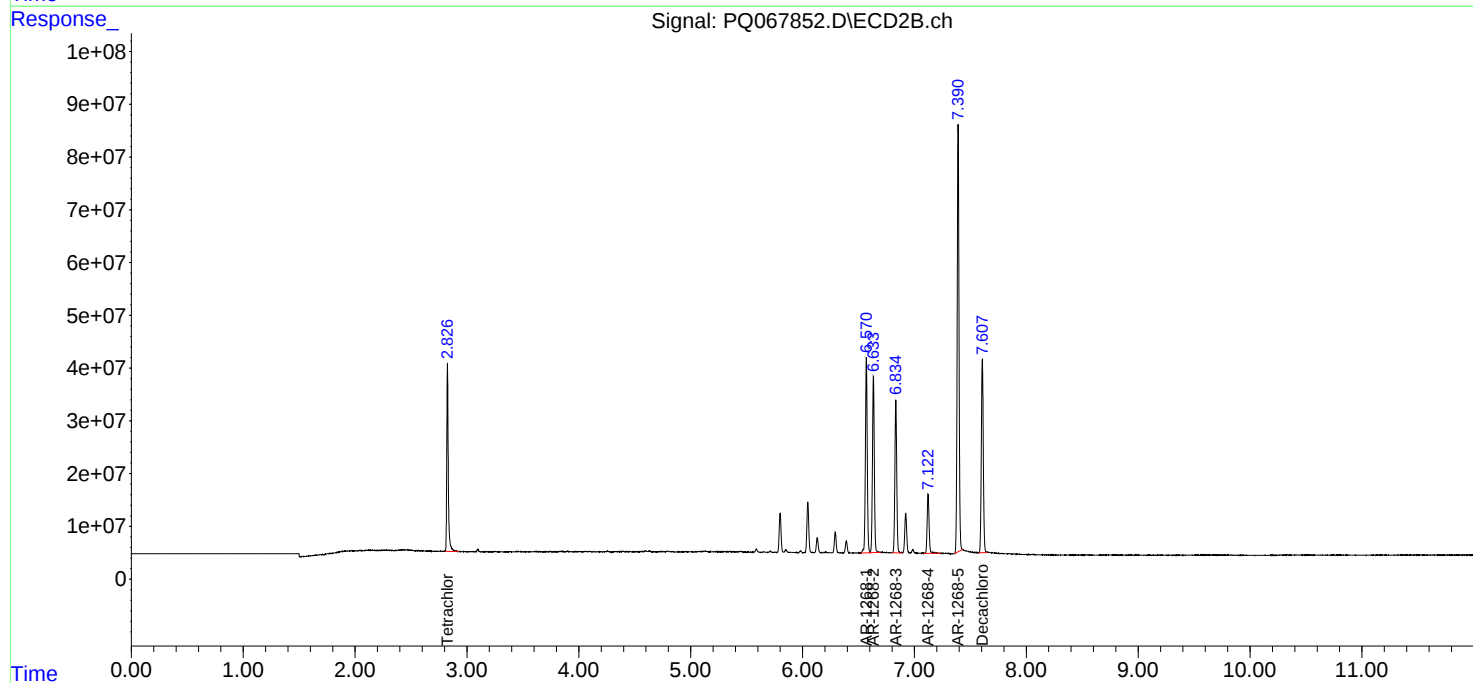
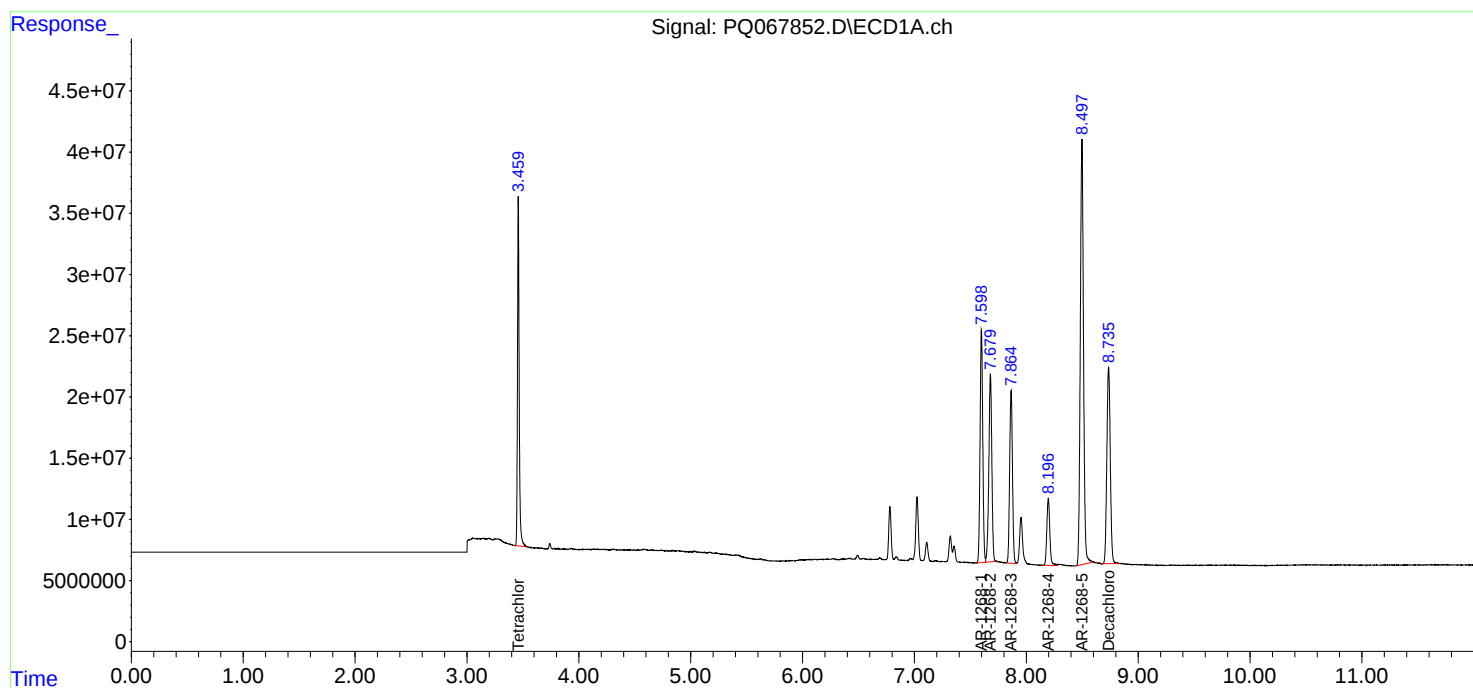
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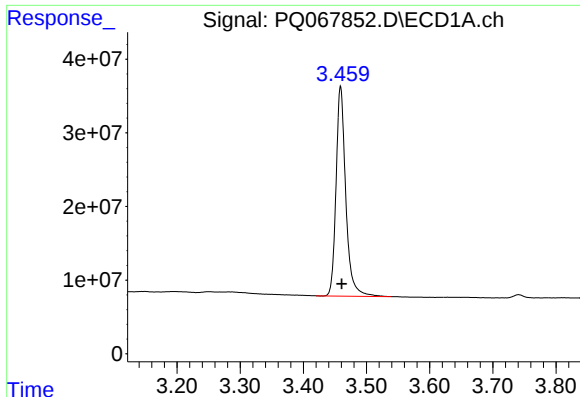
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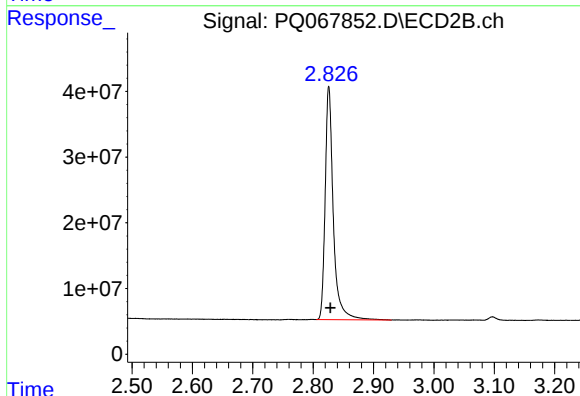
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 304502556
Conc: 51.32 ng/ml

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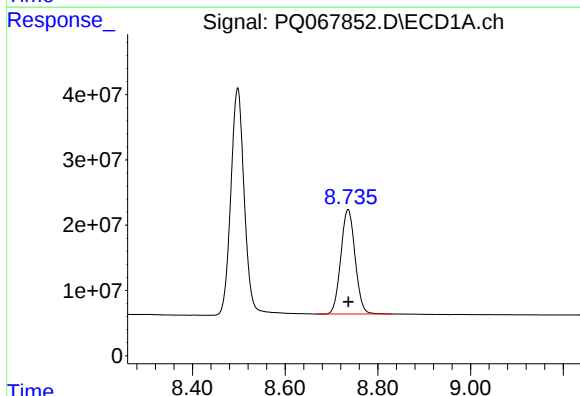
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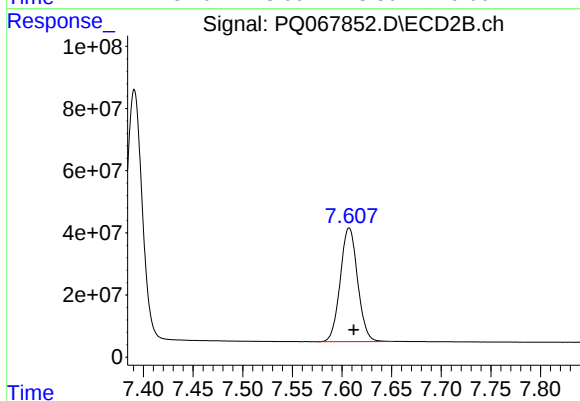
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 332994160
Conc: 52.50 ng/ml



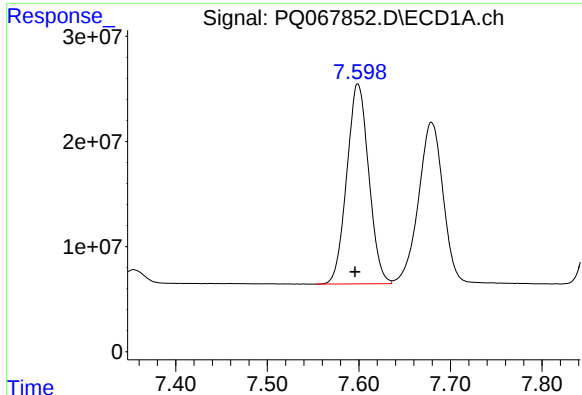
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.000 min
Response: 342290457
Conc: 88.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 446416343
Conc: 79.21 ng/ml



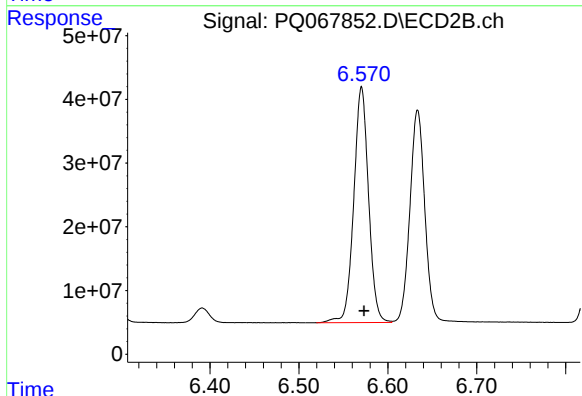
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 316595044
Conc: 540.67 ng/ml

Instrument :
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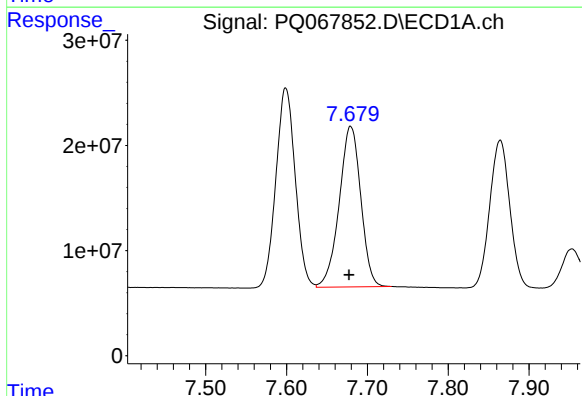
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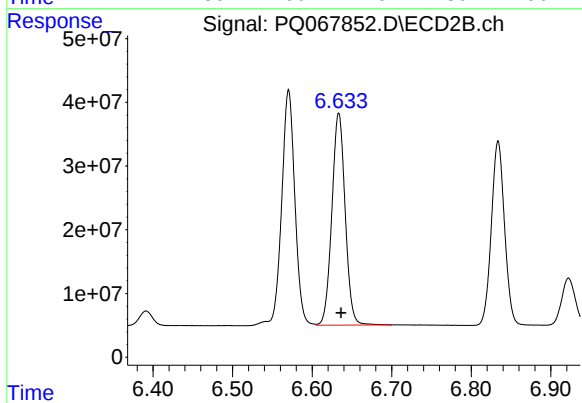
#41 AR-1268-1

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 427492989
Conc: 507.97 ng/ml m



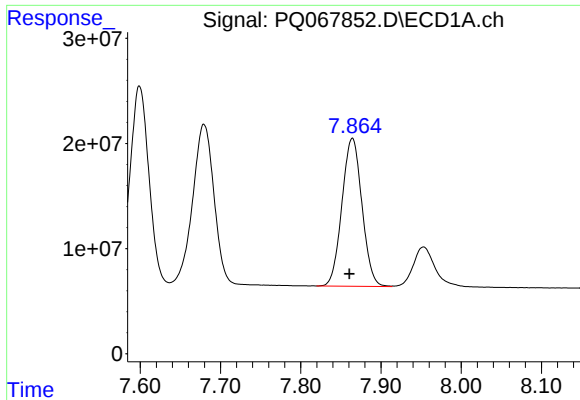
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 283473207
Conc: 542.82 ng/ml



#42 AR-1268-2

R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 386578476
Conc: 504.76 ng/ml



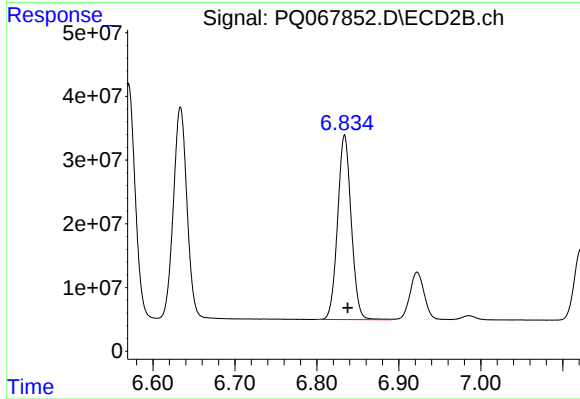
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.004 min
Response: 244098809
Conc: 524.98 ng/ml

Instrument :
ECD_Q
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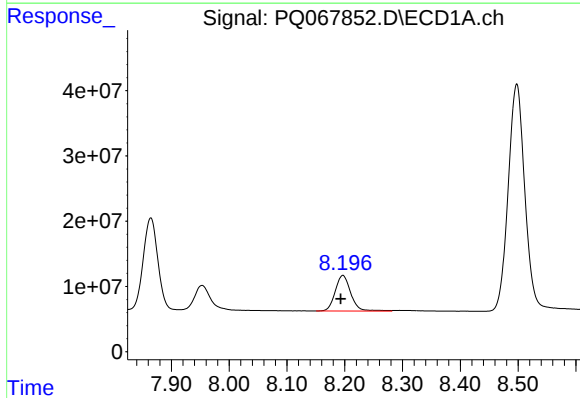
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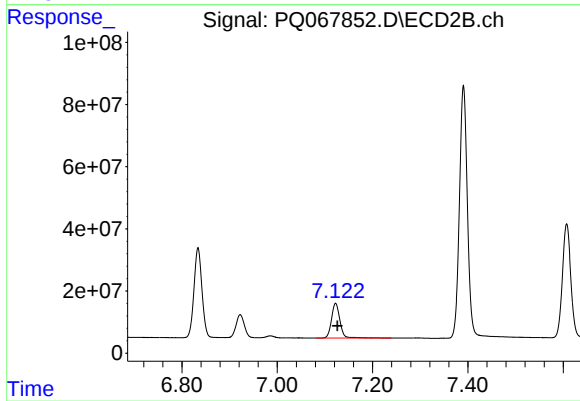
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.004 min
Response: 334170992
Conc: 478.99 ng/ml



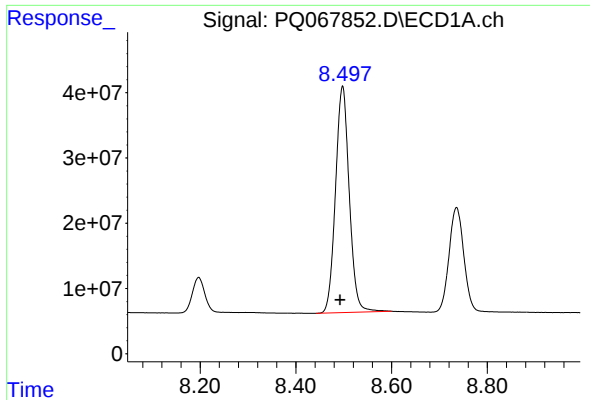
#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 102217940
Conc: 636.66 ng/ml



#44 AR-1268-4

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 135293121
Conc: 575.58 ng/ml



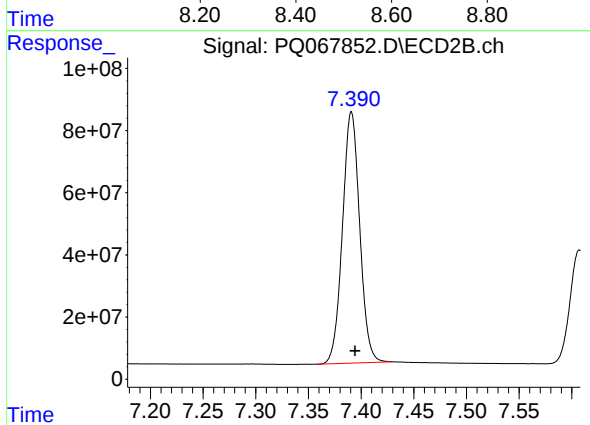
#45 AR-1268-5

R.T.: 8.498 min
Delta R.T.: 0.005 min
Response: 693608570
Conc: 559.50 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 920520127
Conc: 480.03 ng/ml m