

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080624\
 Data File : PQ067708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 21:25
 Operator : YP\AJ
 Sample : P3390-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:54:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:45:51 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...	3.460	2.828	118.9E6	129.3E6	20.038	20.382
2) SA Decachlor...	8.731	7.610	78974295	118.7E6	20.497	21.054
Target Compounds						
21) L5 AR-1248-1	4.574	3.835	2917718	3270844	27.944	28.764
22) L5 AR-1248-2	4.840	4.061	4718390	5931504	27.947	28.336
23) L5 AR-1248-3	5.034	4.099	5628496	5855160	27.744	29.582
24) L5 AR-1248-4	5.435	4.257	6131869	7114144	32.256	30.164
25) L5 AR-1248-5	5.471	4.635	5219611	4924674	26.037	25.546m

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

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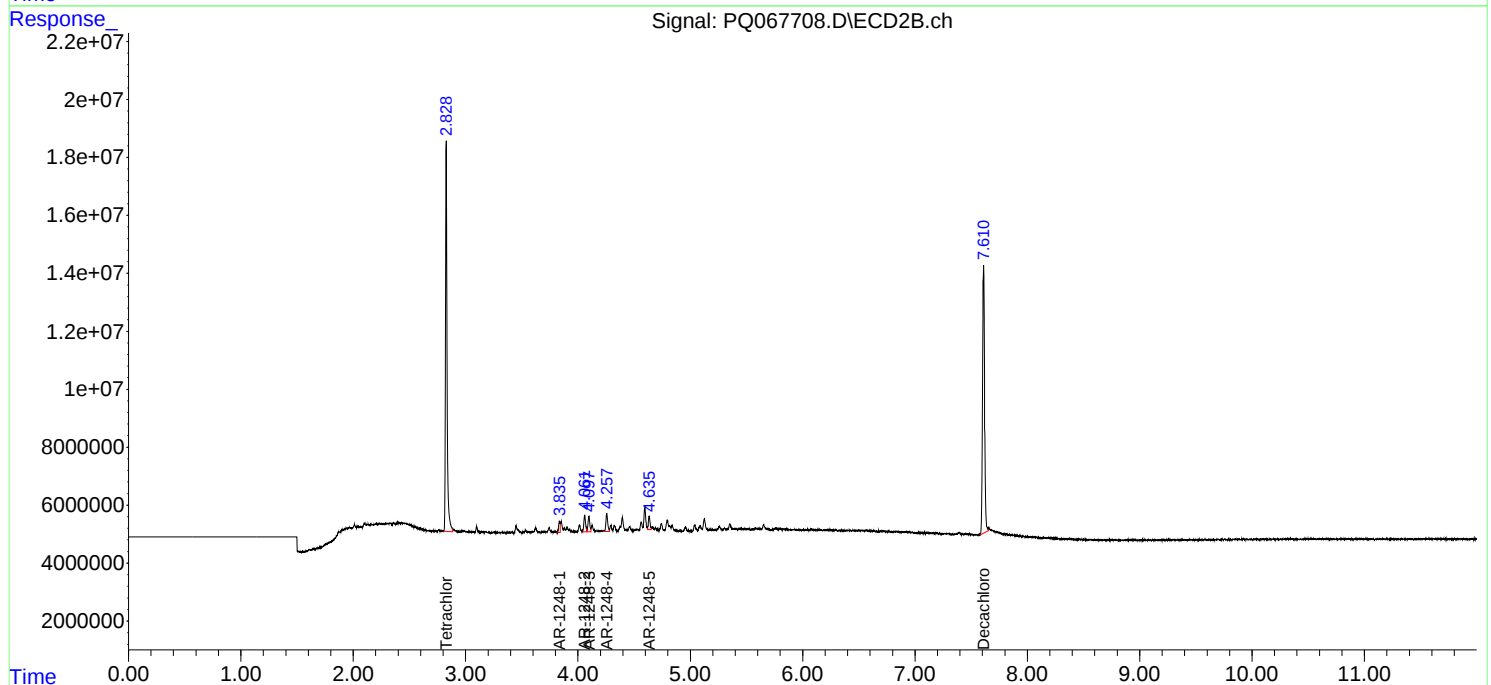
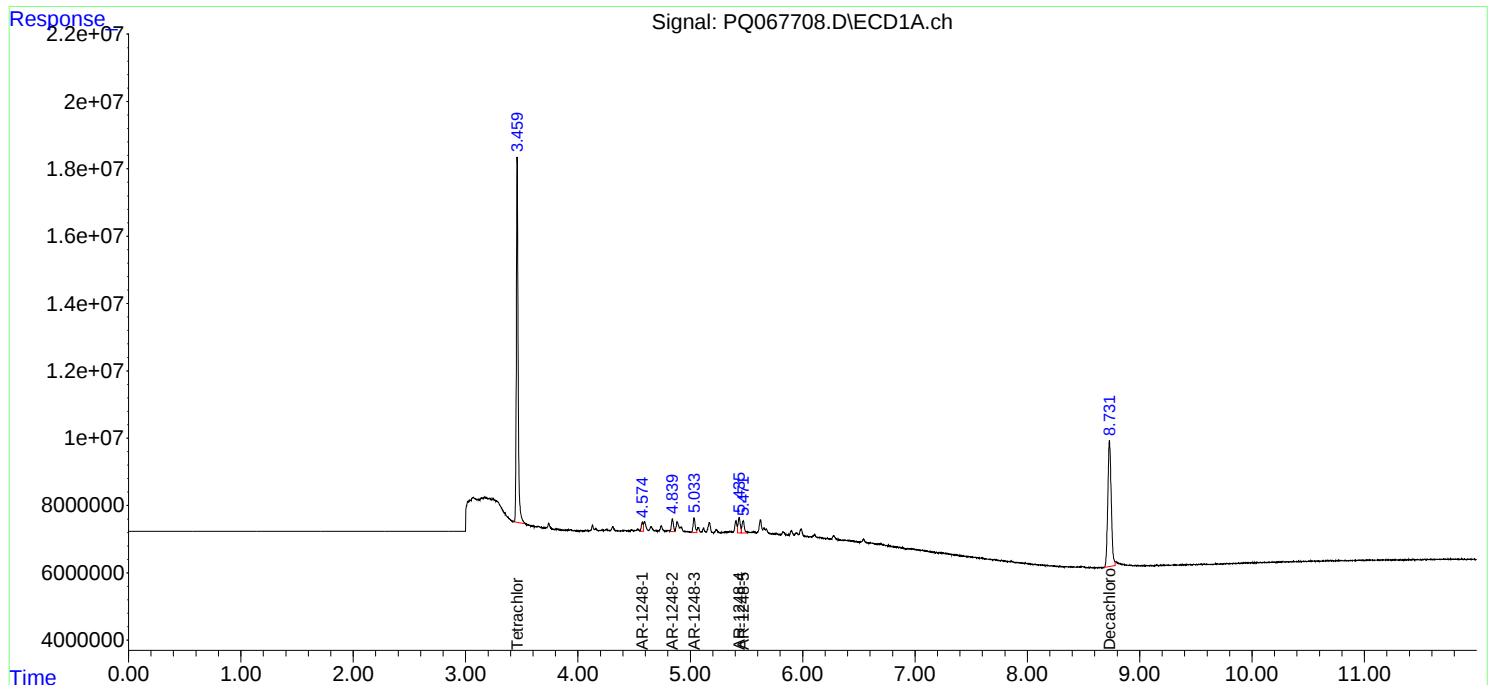
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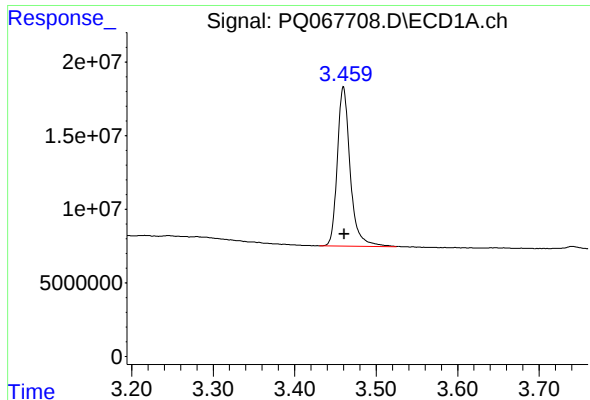
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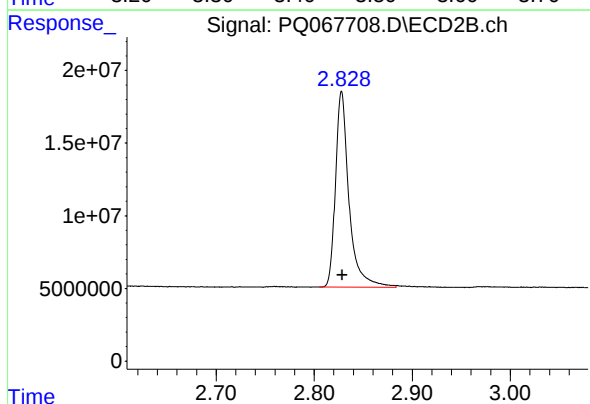
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 118887733
Conc: 20.04 ng/ml

Instrument :
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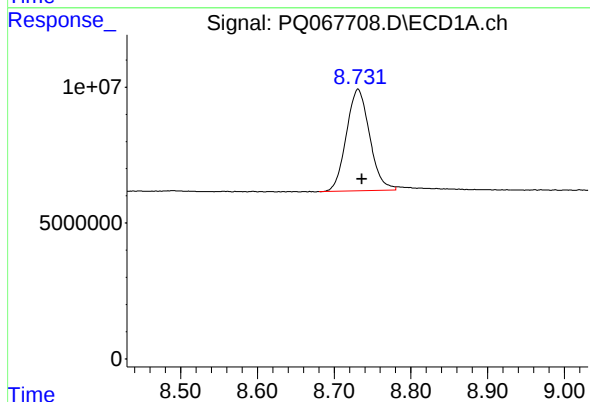
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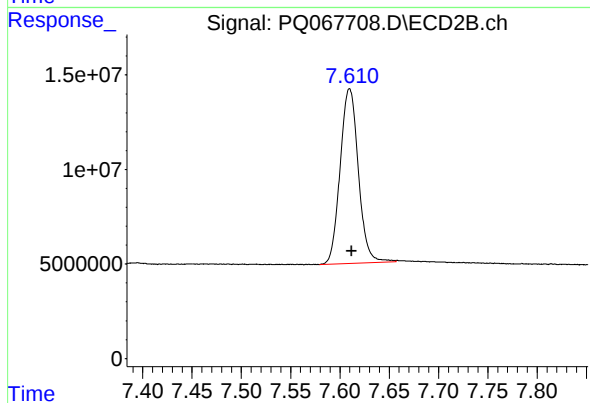
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 129264291
Conc: 20.38 ng/ml



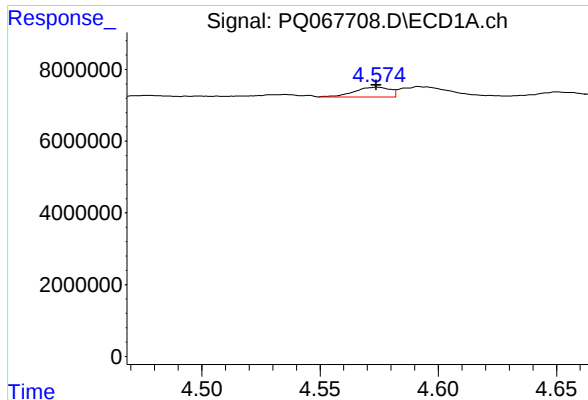
#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 78974295
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 118663670
Conc: 21.05 ng/ml



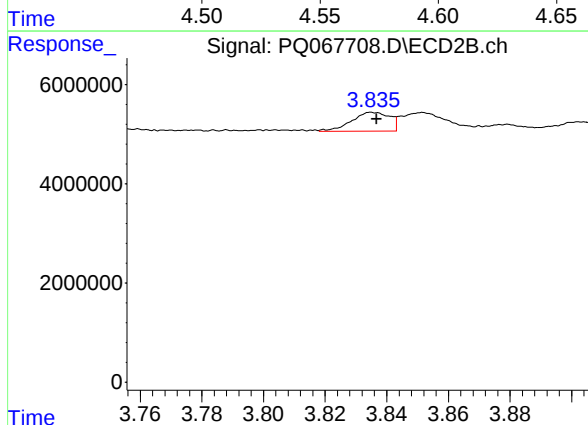
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 2917718
Conc: 27.94 ng/ml

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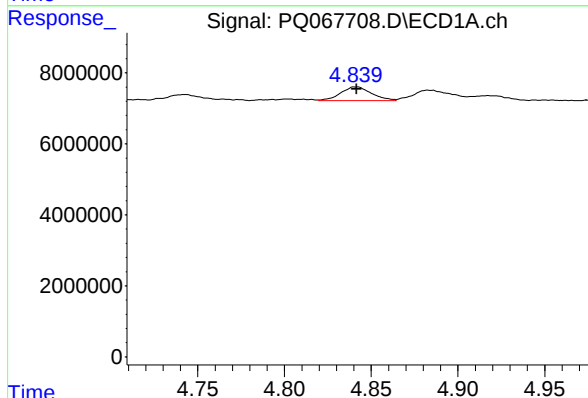
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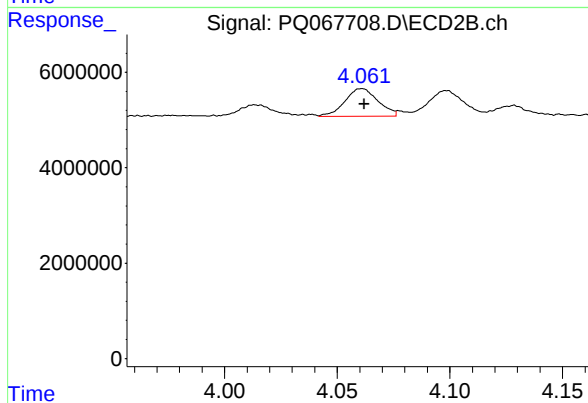
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.002 min
Response: 3270844
Conc: 28.76 ng/ml



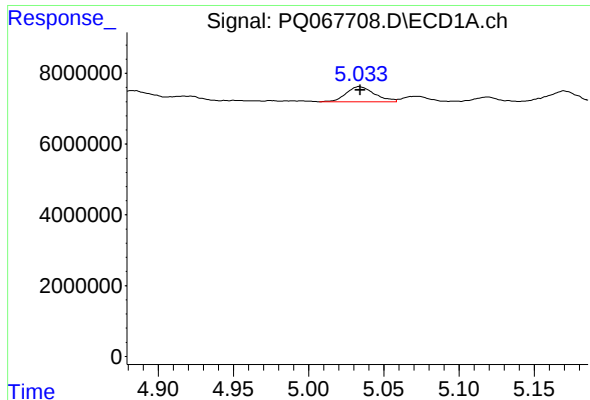
#22 AR-1248-2

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 4718390
Conc: 27.95 ng/ml



#22 AR-1248-2

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 5931504
Conc: 28.34 ng/ml



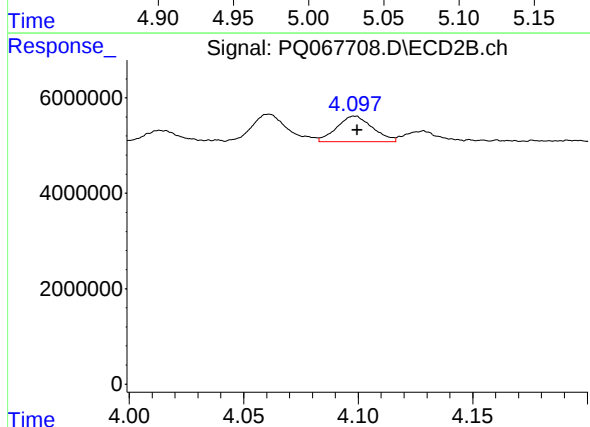
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 5628496
Conc: 27.74 ng/ml

Instrument :
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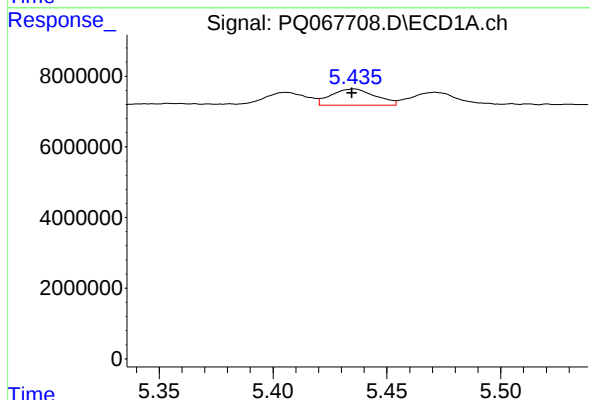
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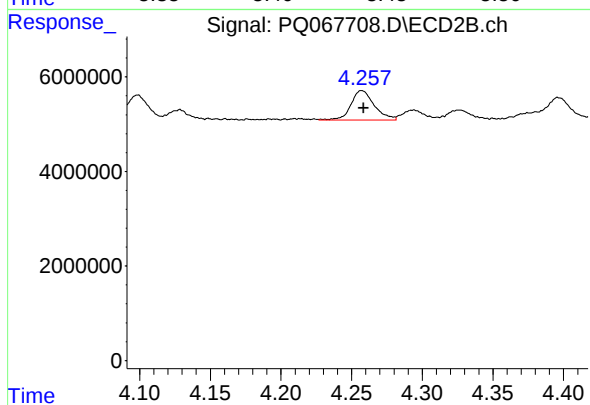
#23 AR-1248-3

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 5855160
Conc: 29.58 ng/ml



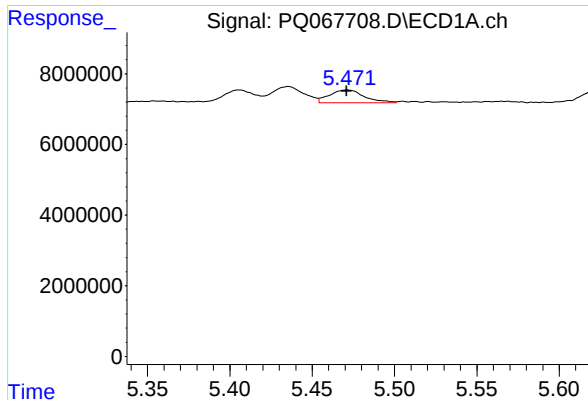
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 6131869
Conc: 32.26 ng/ml



#24 AR-1248-4

R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 7114144
Conc: 30.16 ng/ml



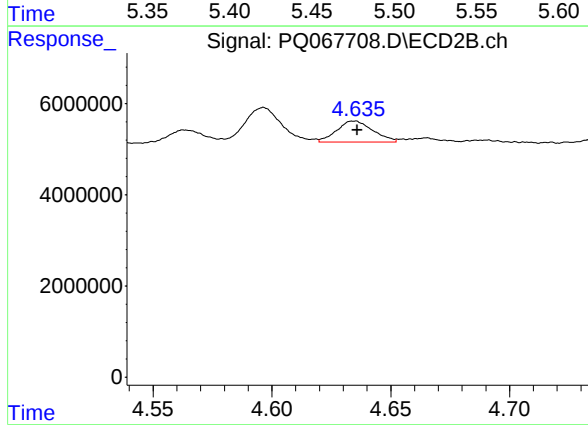
#25 AR-1248-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 5219611
Conc: 26.04 ng/ml

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#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 4924674
Conc: 25.55 ng/ml