

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 13:19
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2024
 Supervised By :Ankita Jodhani 10/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 00:09:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 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...	3.326	2.737	140.9E6	171.1E6	15.621m	18.950m
2) SA Decachlor...	8.451	7.474	97016124	173.3E6	15.020m	20.944 #
Target Compounds						
21) L5 AR-1248-1	4.415	3.729	3771678	5016150	19.474	26.963 #
22) L5 AR-1248-2	4.678	3.952	5099604	7088536	20.527	26.767 #
23) L5 AR-1248-3	4.865	3.988	6308246	6909526	20.901	27.781 #
24) L5 AR-1248-4	5.257	4.145	7153702	8887953	20.370	26.377 #
25) L5 AR-1248-5	5.292	4.518	4961593	10108710	14.725	29.281 #

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

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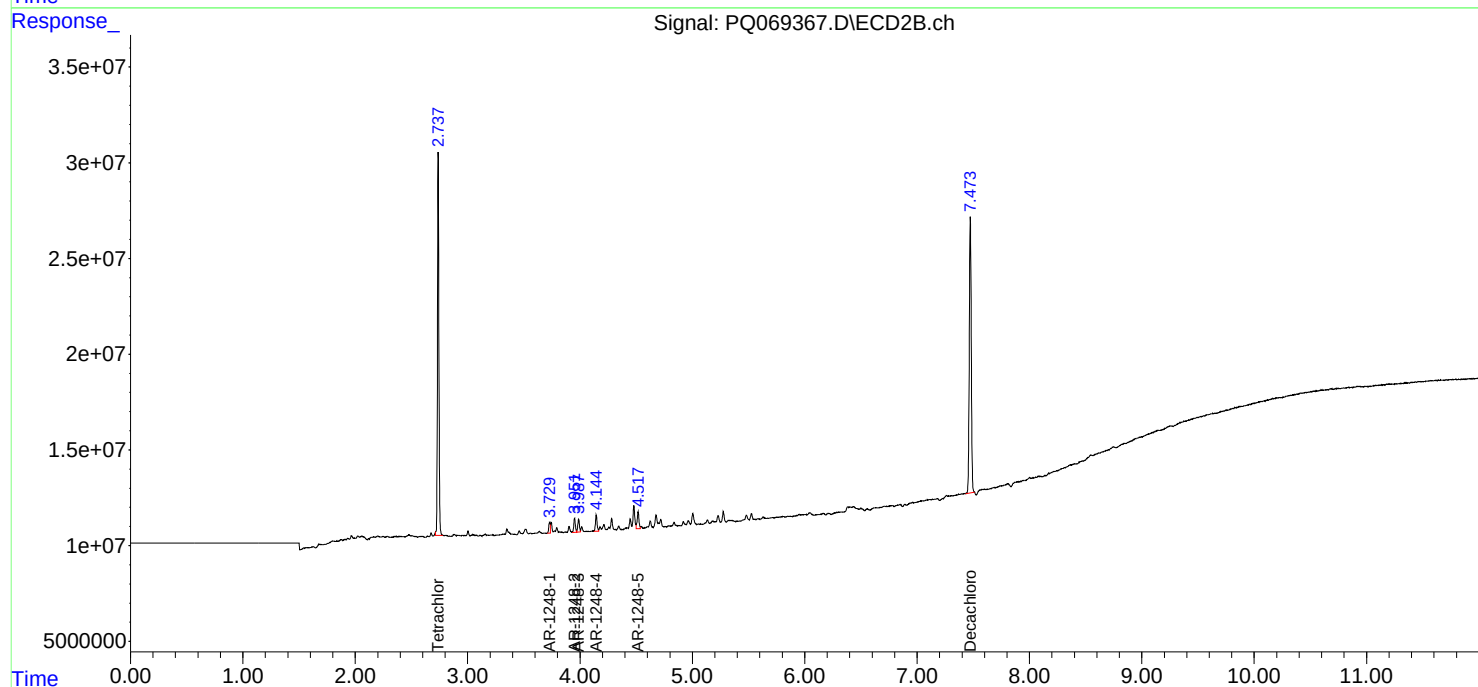
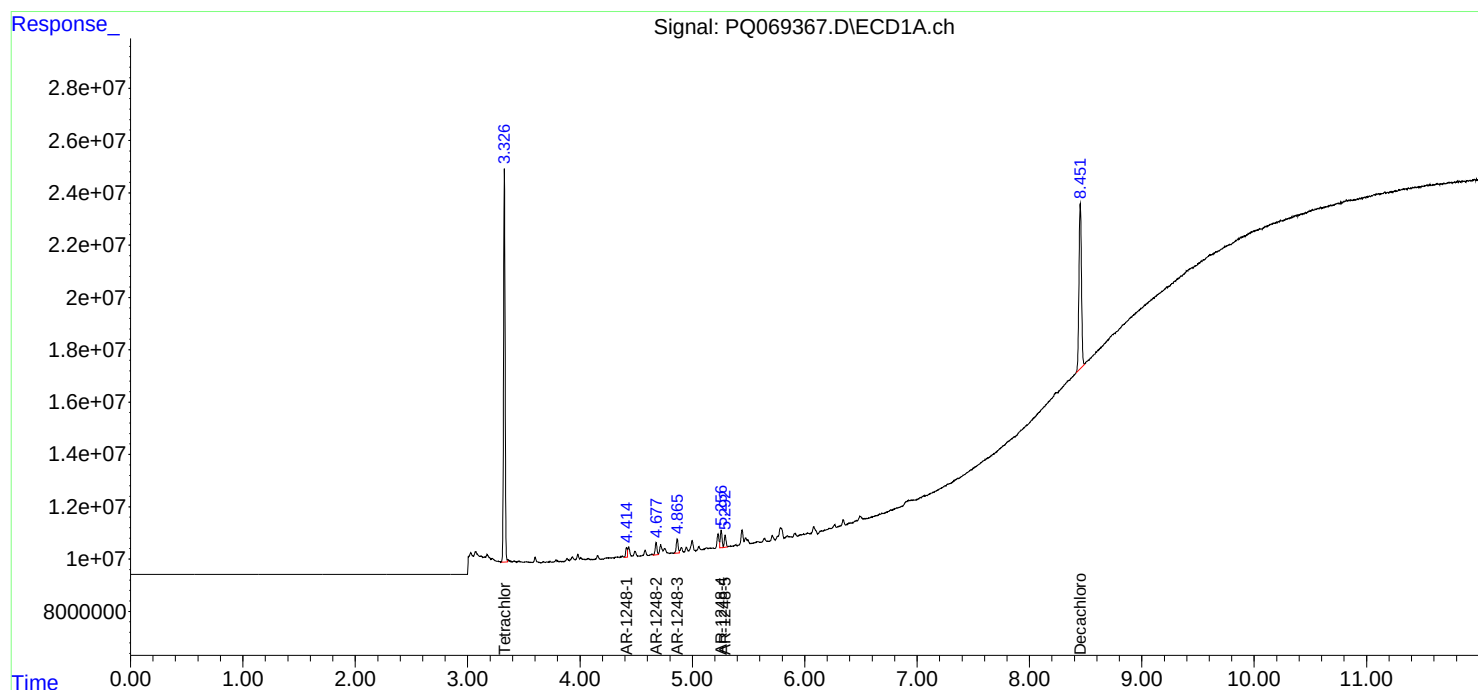
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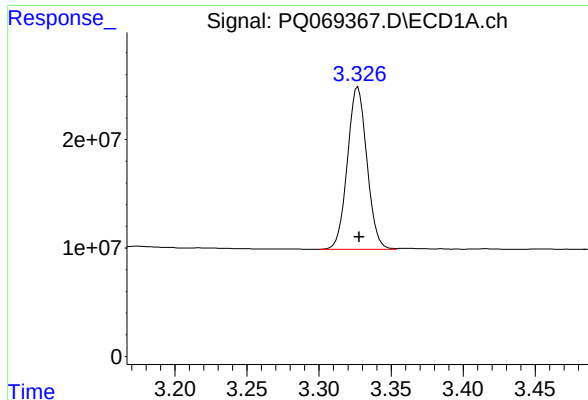
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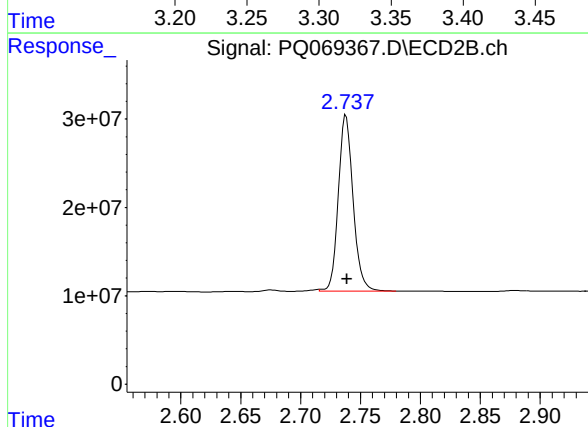
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 140941181
Conc: 15.62 ng/ml

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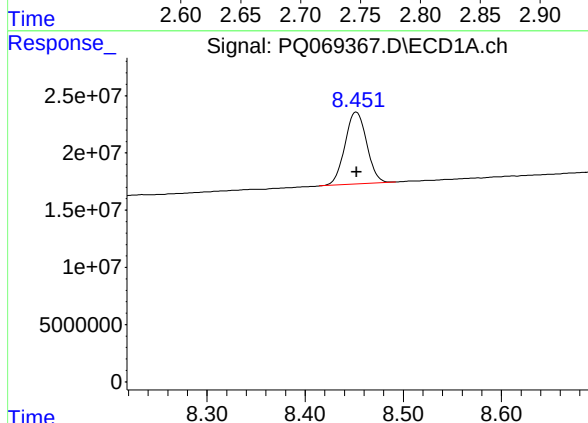
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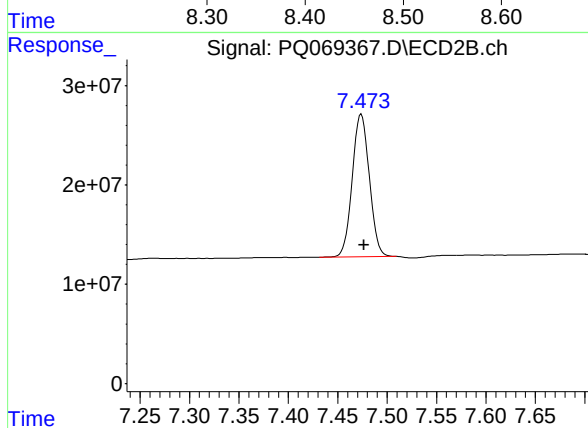
#1 Tetrachloro-m-xylene

R.T.: 2.737 min
Delta R.T.: -0.002 min
Response: 171077529
Conc: 18.95 ng/ml



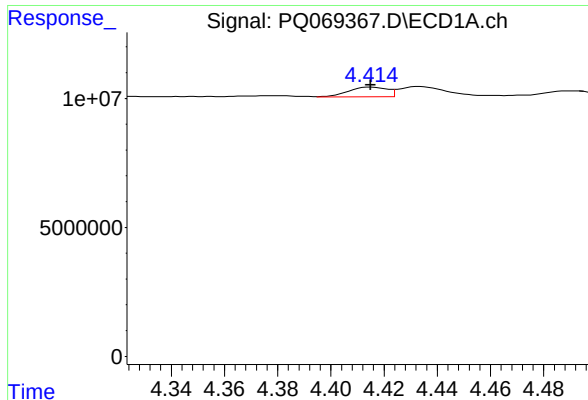
#2 Decachlorobiphenyl

R.T.: 8.451 min
Delta R.T.: -0.001 min
Response: 97016124
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 173272095
Conc: 20.94 ng/ml



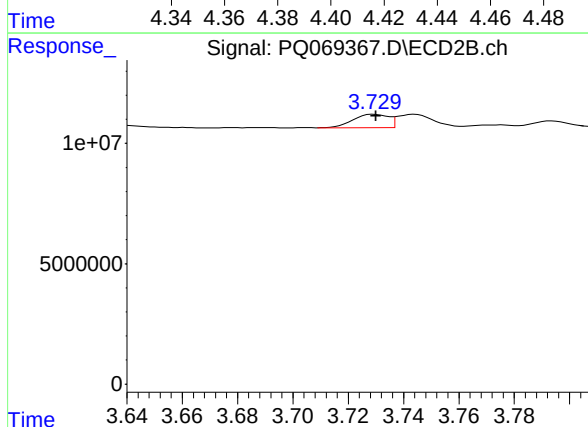
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 3771678
Conc: 19.47 ng/ml

Instrument :
ECD_Q
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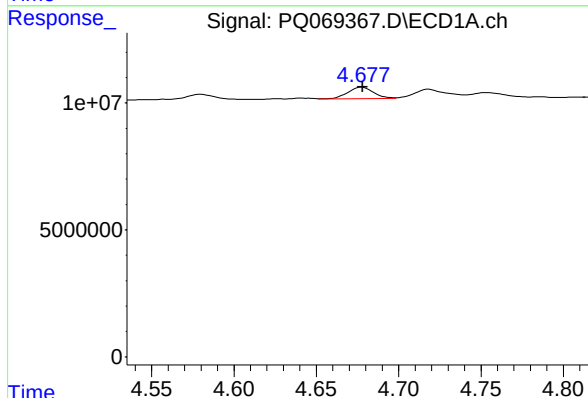
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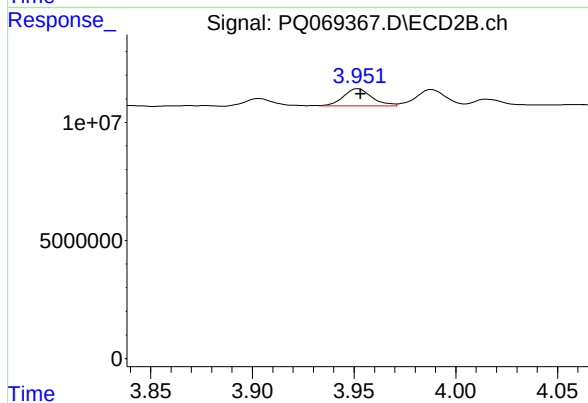
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 5016150
Conc: 26.96 ng/ml



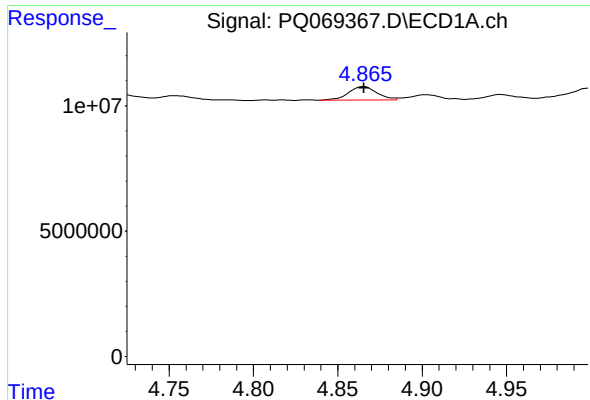
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 5099604
Conc: 20.53 ng/ml



#22 AR-1248-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 7088536
Conc: 26.77 ng/ml



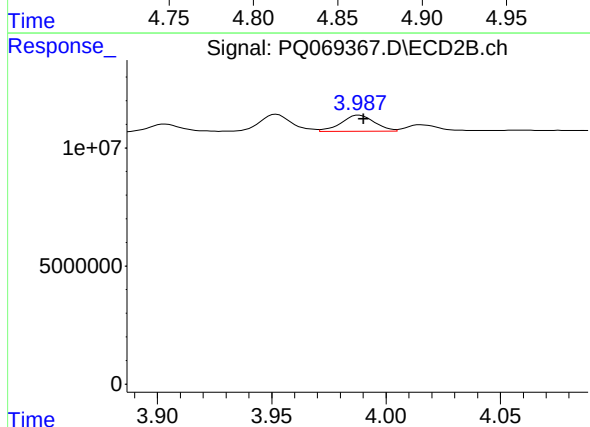
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 6308246
Conc: 20.90 ng/ml

Instrument :
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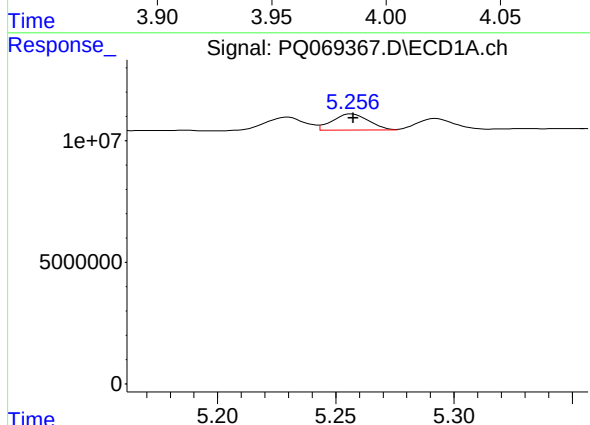
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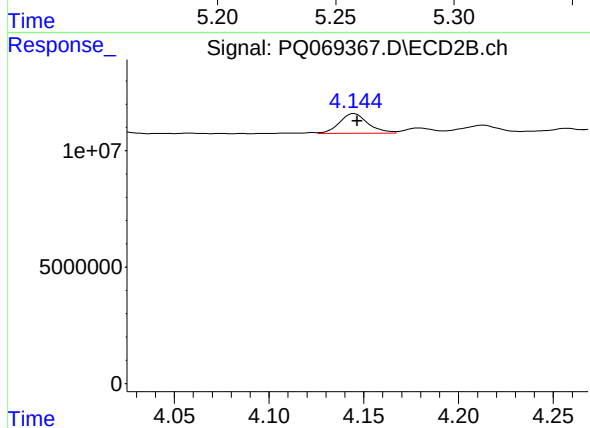
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 6909526
Conc: 27.78 ng/ml



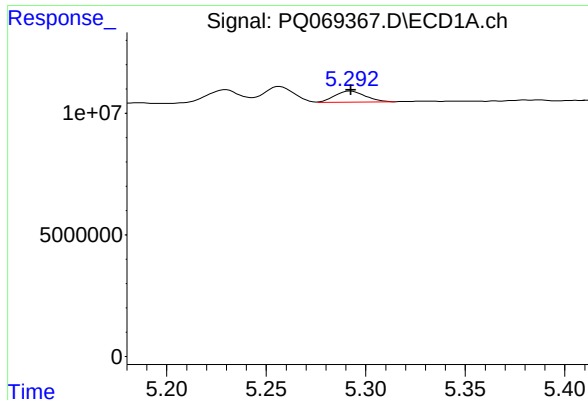
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 7153702
Conc: 20.37 ng/ml



#24 AR-1248-4

R.T.: 4.145 min
Delta R.T.: -0.002 min
Response: 8887953
Conc: 26.38 ng/ml



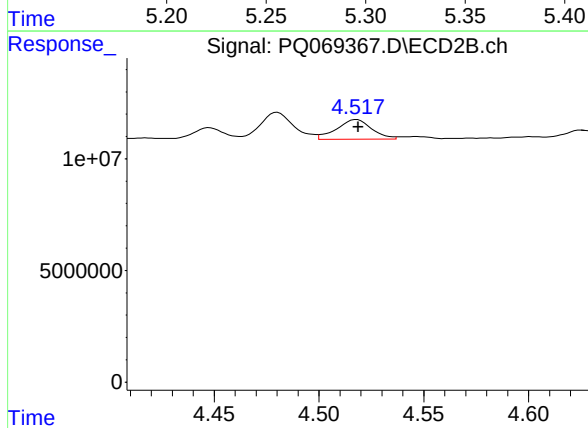
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 4961593
Conc: 14.72 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 10108710
Conc: 29.28 ng/ml