

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 23:02
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/22/2024
 Supervised By :Ankita Jodhani 10/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:57:32 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...	3.328	2.739	176.7E6	184.1E6	19.581	20.388
2) SA Decachlor...	8.454	7.476	140.9E6	181.3E6	21.819	21.916
Target Compounds						
21) L5 AR-1248-1	4.418	3.731	8581050	11411784	44.307m	61.341 #
22) L5 AR-1248-2	4.677	3.954	11653117	15765617	46.906m	59.532 #
23) L5 AR-1248-3	4.867	3.989	14406674	15591273	47.733	62.687m#
24) L5 AR-1248-4	5.256	4.146	13039159	18512107	37.129m	54.938m#
25) L5 AR-1248-5	5.294	4.517	13992337	16725690	41.526	48.448m

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

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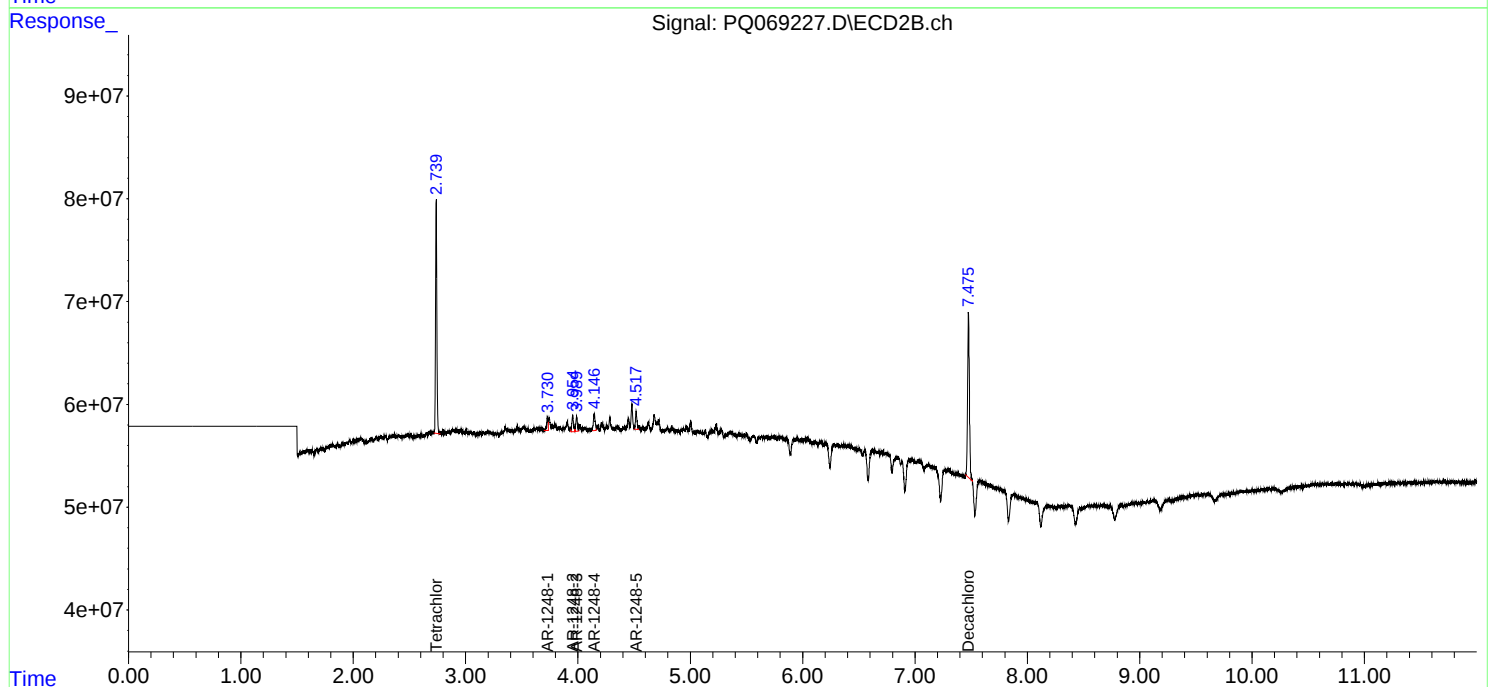
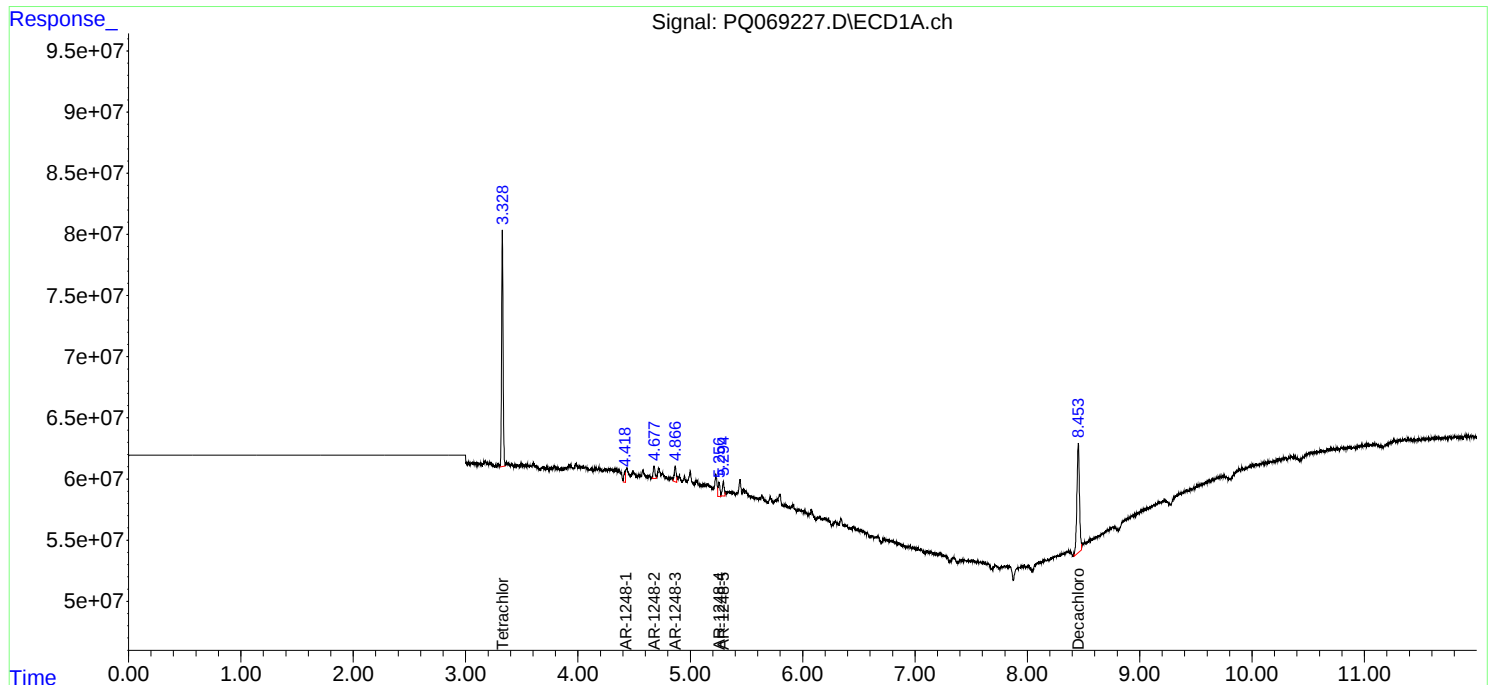
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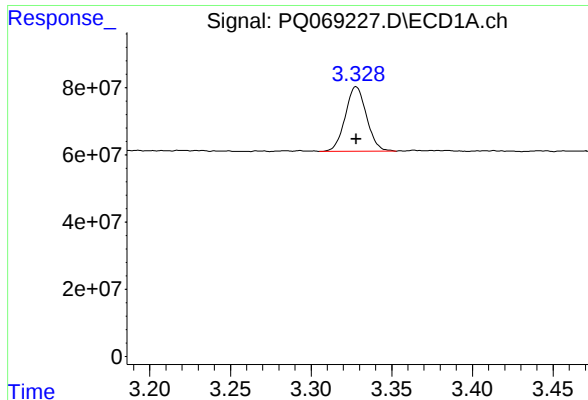
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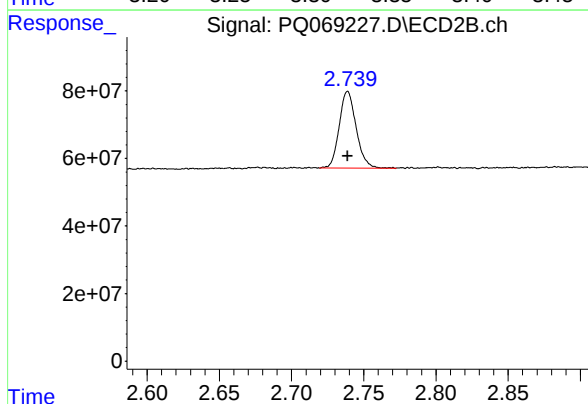
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 176673000
Conc: 19.58 ng/ml

Instrument :
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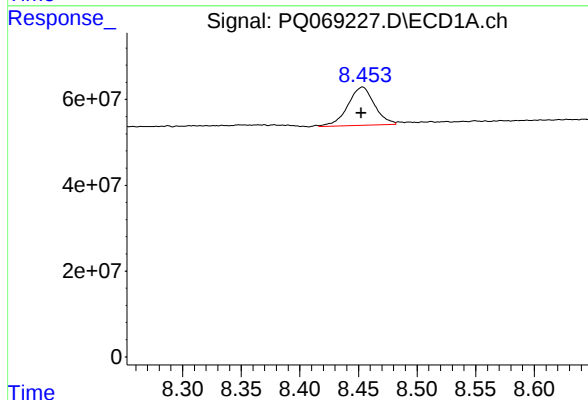
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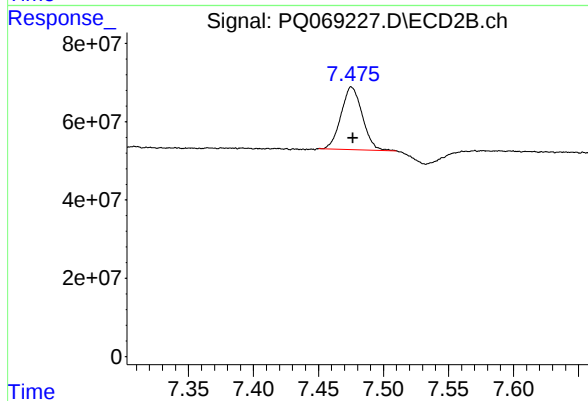
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 184062281
Conc: 20.39 ng/ml



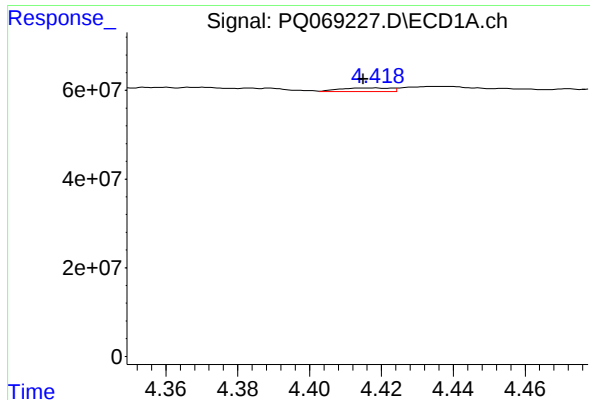
#2 Decachlorobiphenyl

R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 140931560
Conc: 21.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.476 min
Delta R.T.: -0.001 min
Response: 181315191
Conc: 21.92 ng/ml



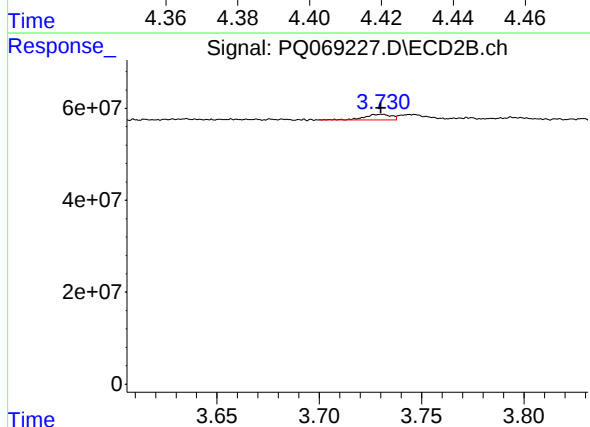
#21 AR-1248-1

R.T.: 4.418 min
Delta R.T.: 0.003 min
Response: 8581050
Conc: 44.31 ng/ml

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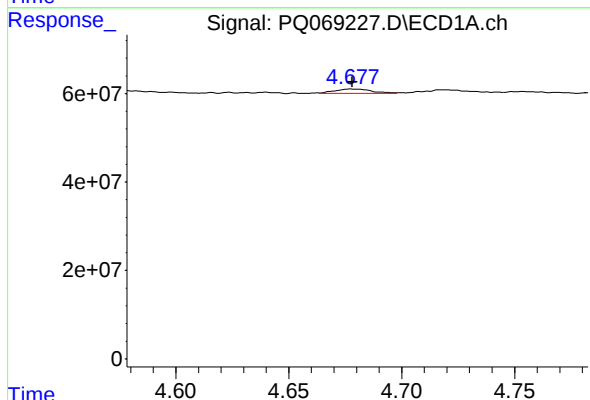
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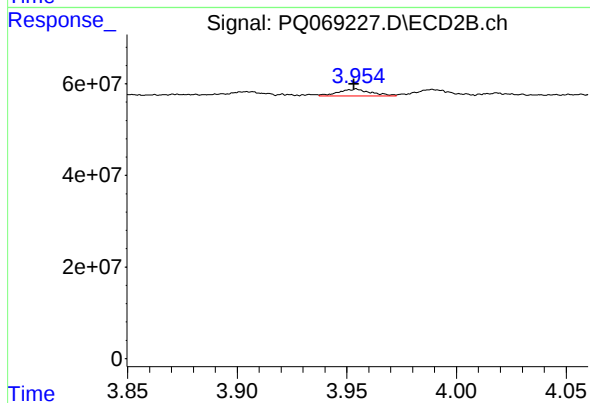
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: 0.000 min
Response: 11411784
Conc: 61.34 ng/ml



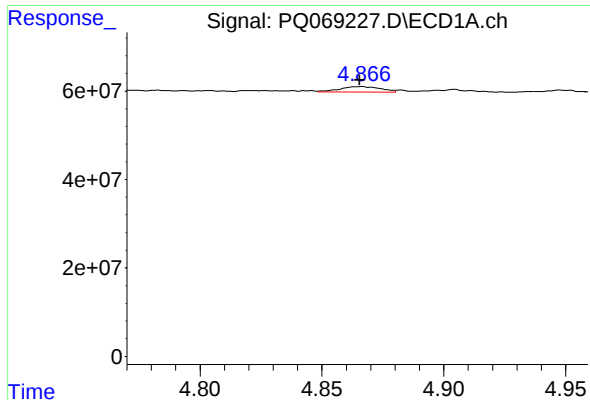
#22 AR-1248-2

R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 11653117
Conc: 46.91 ng/ml m



#22 AR-1248-2

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 15765617
Conc: 59.53 ng/ml



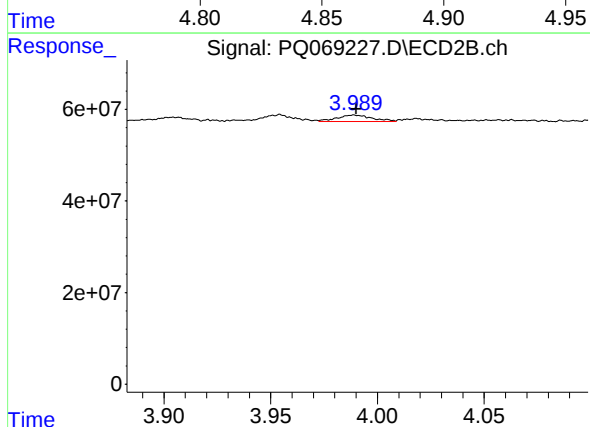
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.001 min
Response: 14406674
Conc: 47.73 ng/ml

Instrument :
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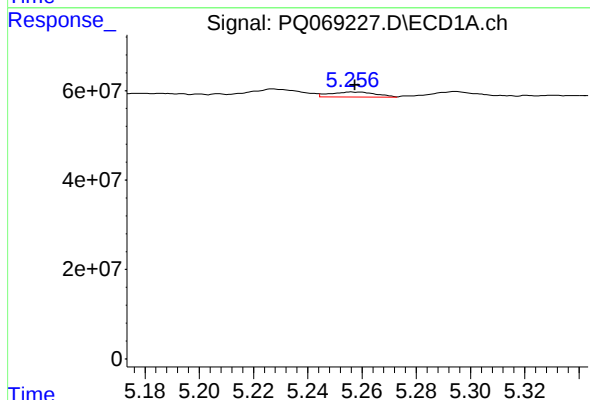
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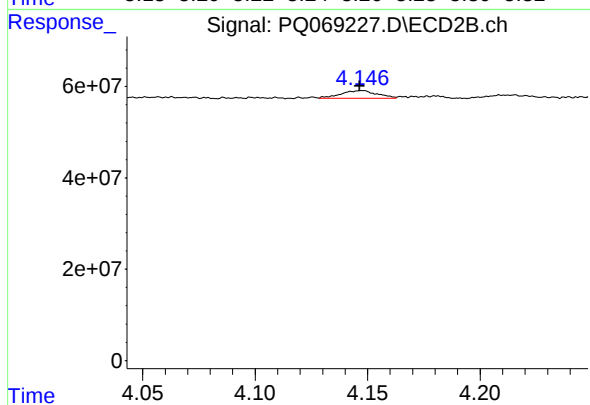
#23 AR-1248-3

R.T.: 3.989 min
Delta R.T.: -0.002 min
Response: 15591273
Conc: 62.69 ng/ml



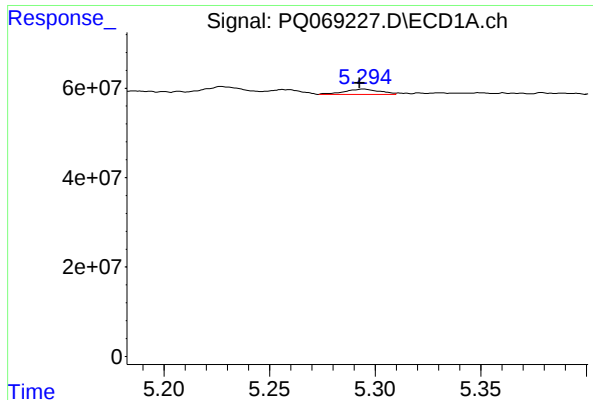
#24 AR-1248-4

R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 13039159
Conc: 37.13 ng/ml



#24 AR-1248-4

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 18512107
Conc: 54.94 ng/ml



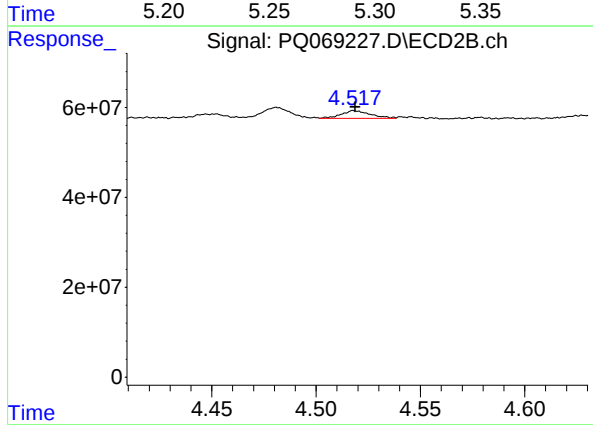
#25 AR-1248-5

R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 13992337
Conc: 41.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 16725690
Conc: 48.45 ng/ml m