

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 23:17
 Operator : YP\AJ
 Sample : P4368-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 40 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 01:58:17 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...	3.329	2.738	173.3E6	188.6E6	19.205	20.891
2) SA Decachlor...	8.453	7.477	130.1E6	179.9E6	20.147	21.749
Target Compounds						
26) L6 AR-1254-1	5.232	4.480	16483649	25041333	47.178m	47.527m
27) L6 AR-1254-2	5.447	4.629	31055289	21824550	56.057m	43.991m
28) L6 AR-1254-3	5.798	5.005	28501812	29946467	46.088m	39.100m
29) L6 AR-1254-4	6.082	5.232	24117813	21552942	54.679m	46.205m
30) L6 AR-1254-5	6.493	5.633	18487661	34364195	37.600m	62.804 #

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

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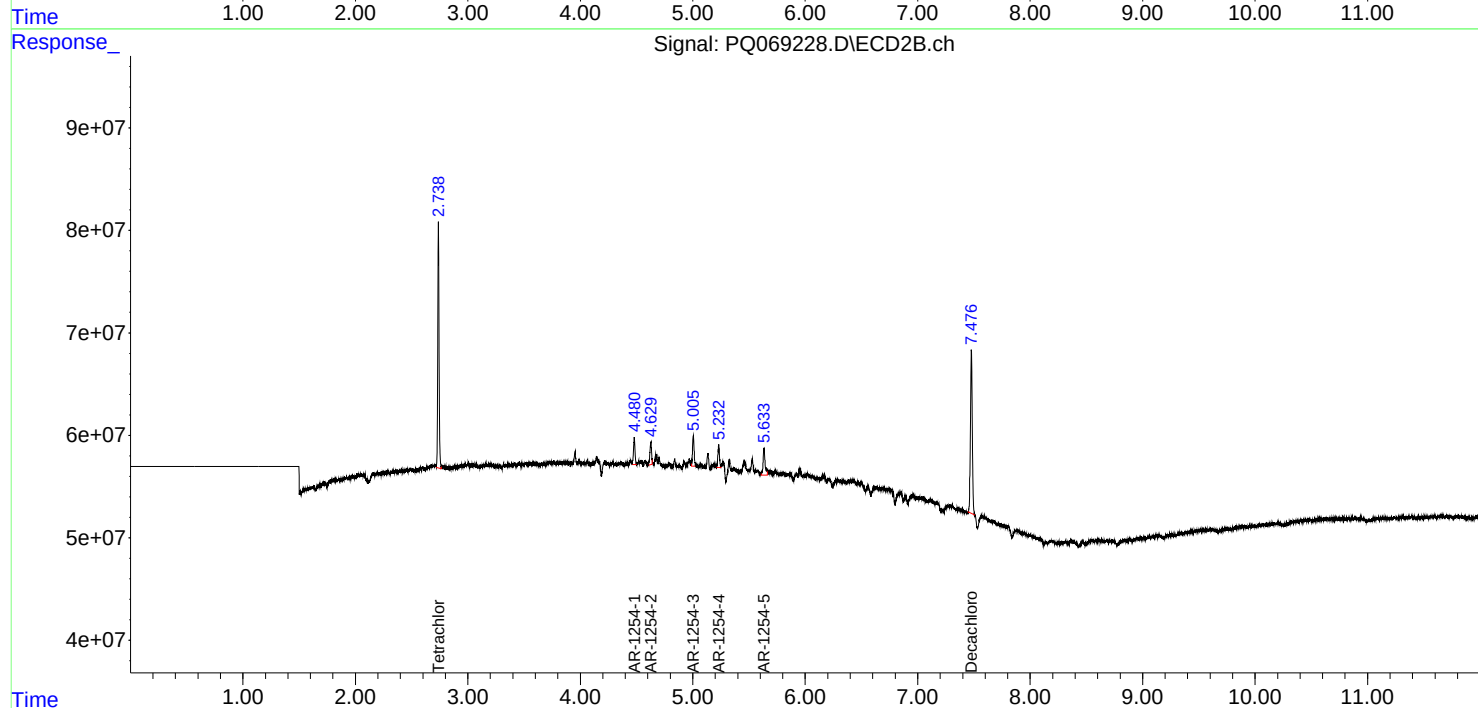
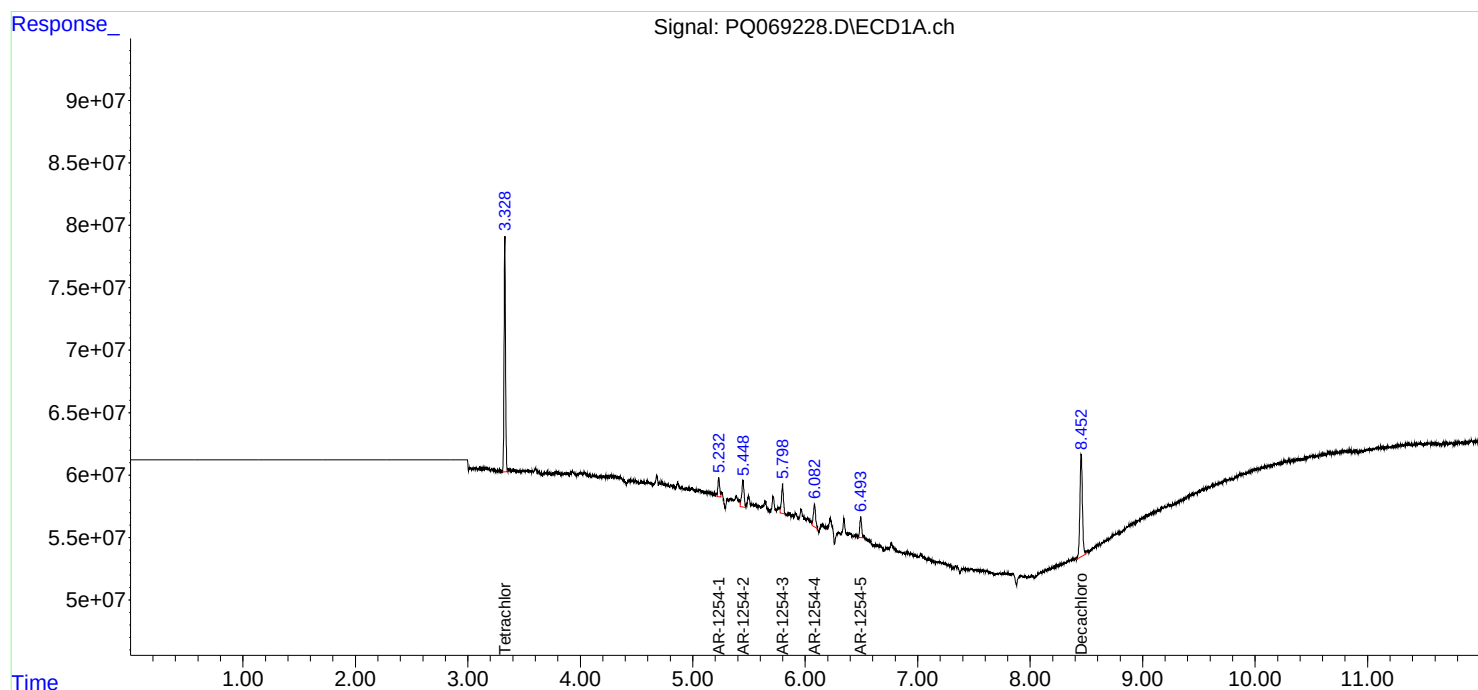
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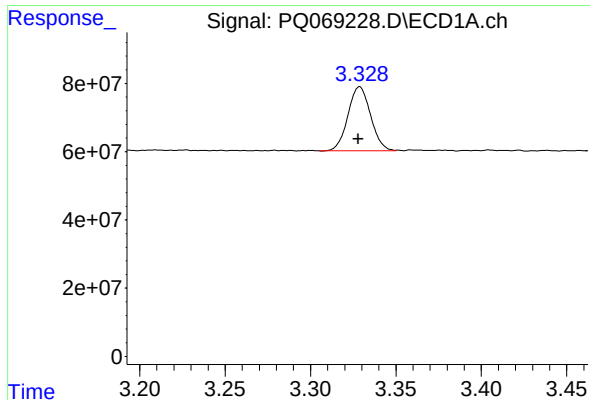
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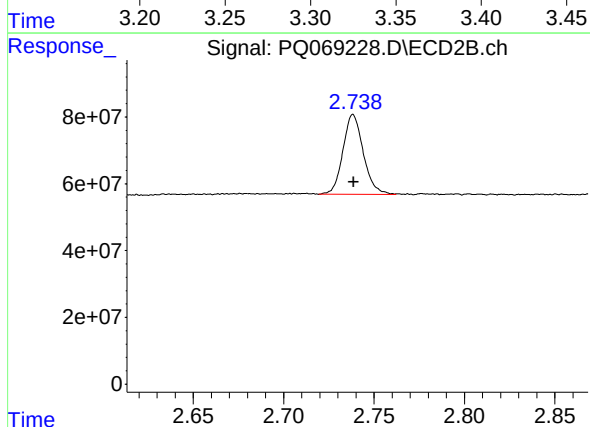
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 173278631
Conc: 19.20 ng/ml

Instrument :
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ClientSampleId :
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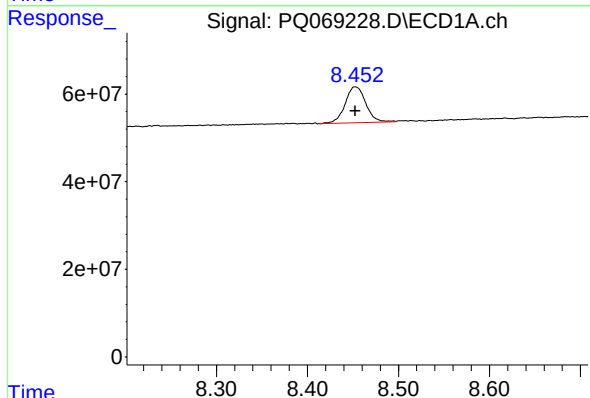
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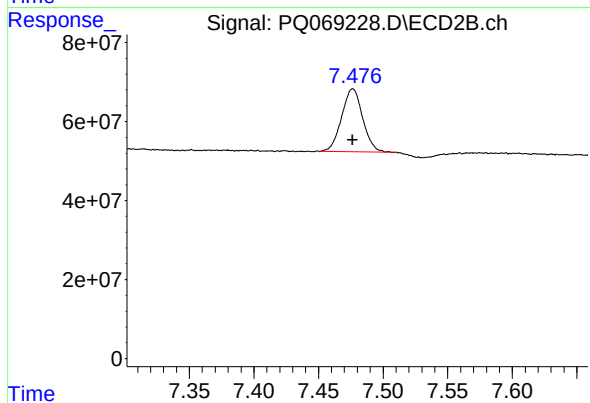
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 188599015
Conc: 20.89 ng/ml



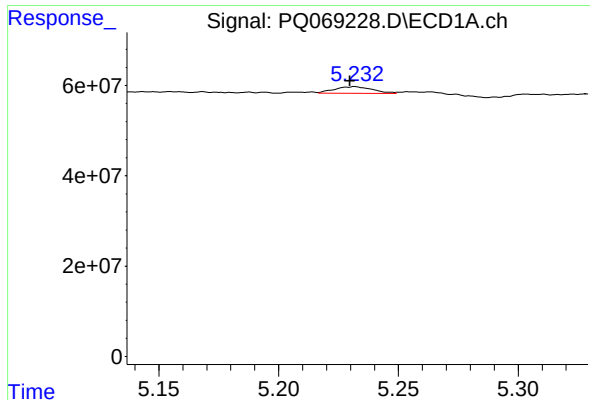
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 130135022
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 179928996
Conc: 21.75 ng/ml



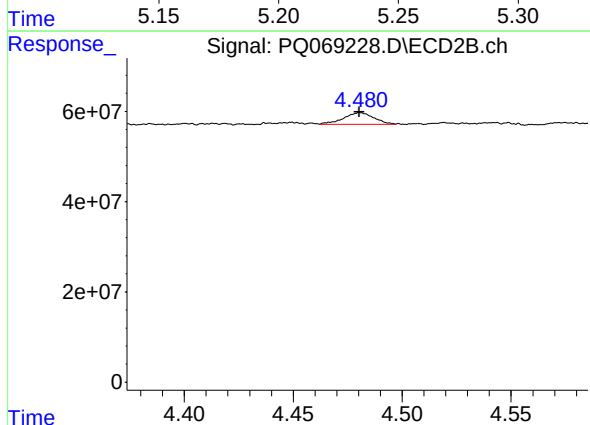
#26 AR-1254-1

R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 16483649
Conc: 47.18 ng/ml

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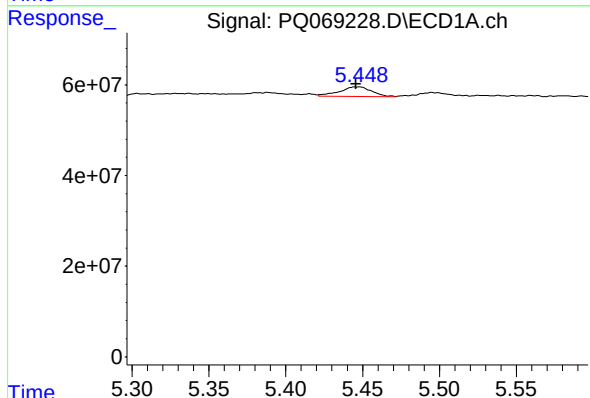
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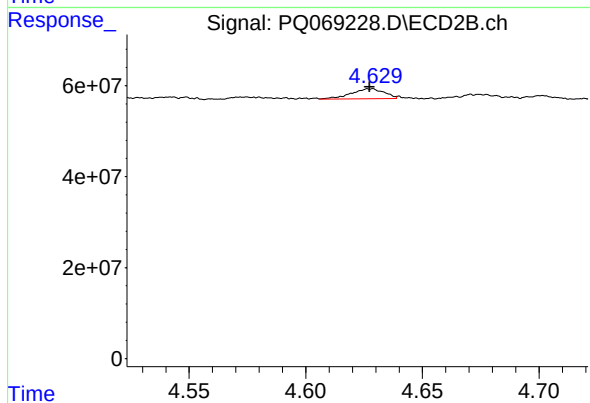
#26 AR-1254-1

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 25041333
Conc: 47.53 ng/ml



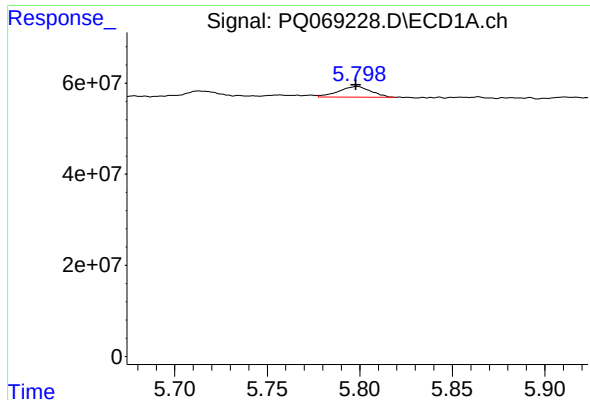
#27 AR-1254-2

R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 31055289
Conc: 56.06 ng/ml



#27 AR-1254-2

R.T.: 4.629 min
Delta R.T.: 0.001 min
Response: 21824550
Conc: 43.99 ng/ml



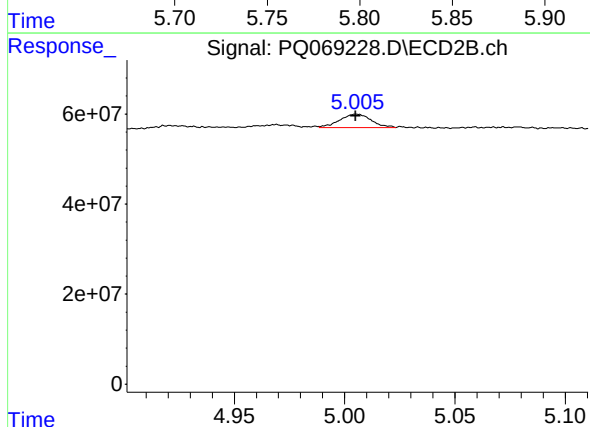
#28 AR-1254-3

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 28501812
Conc: 46.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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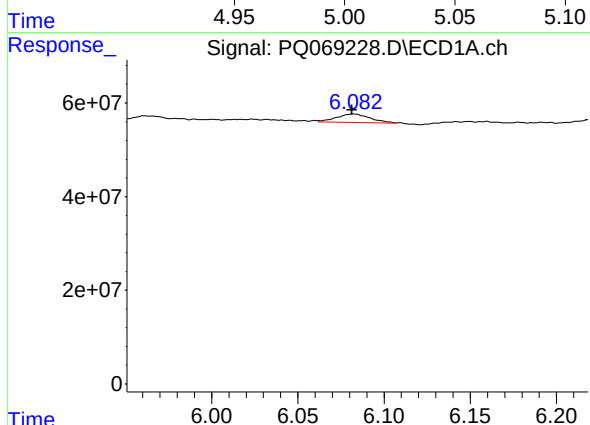
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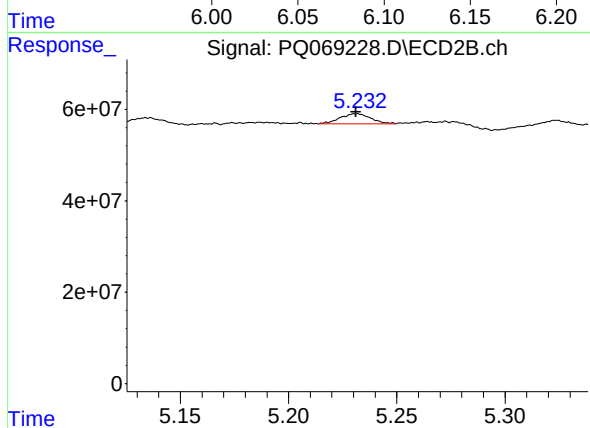
#28 AR-1254-3

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 29946467
Conc: 39.10 ng/ml



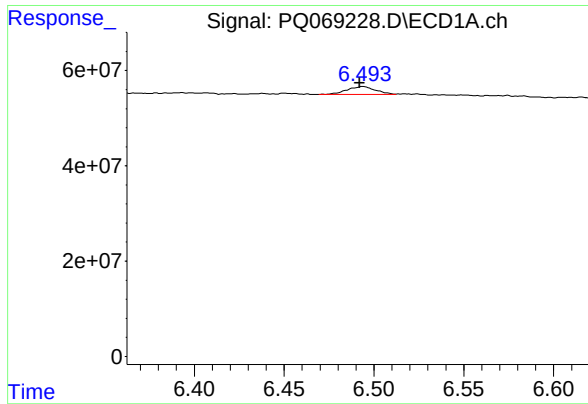
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 24117813
Conc: 54.68 ng/ml



#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 21552942
Conc: 46.21 ng/ml



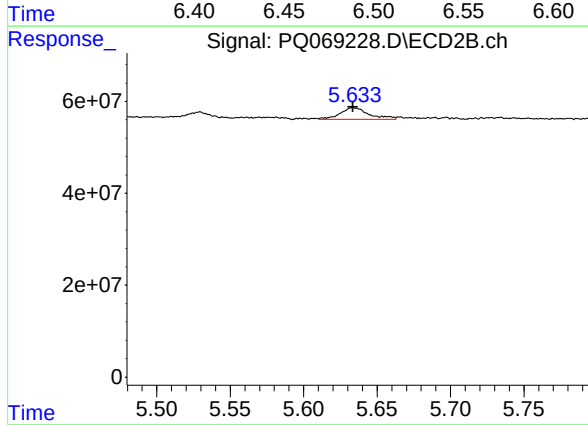
#30 AR-1254-5

R.T.: 6.493 min
Delta R.T.: 0.001 min
Response: 18487661
Conc: 37.60 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 34364195
Conc: 62.80 ng/ml