

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102124\
 Data File : PQ069267.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2024 08:43
 Operator : YP\AJ
 Sample : P4368-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 71 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:59 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...	3.358f	2.739	183.7E6	186.1E6	20.358m	20.615
2) SA Decachlor...	8.482f	7.475	124.3E6	177.3E6	19.241m	21.433
Target Compounds						
16) L4 AR-1242-1	4.448f	3.729	5911635	8904765	24.727m	36.427 #
17) L4 AR-1242-2	4.463f	3.747	11325818	10185054	30.935m	28.486
18) L4 AR-1242-3	4.519f	3.908	8579278	7219914	38.689m	34.650m
19) L4 AR-1242-4	4.609f	3.990	5634517	4801587	29.533m	27.456m
20) L4 AR-1242-5	5.284	4.479	5109618	9826197	32.092m	38.110m

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

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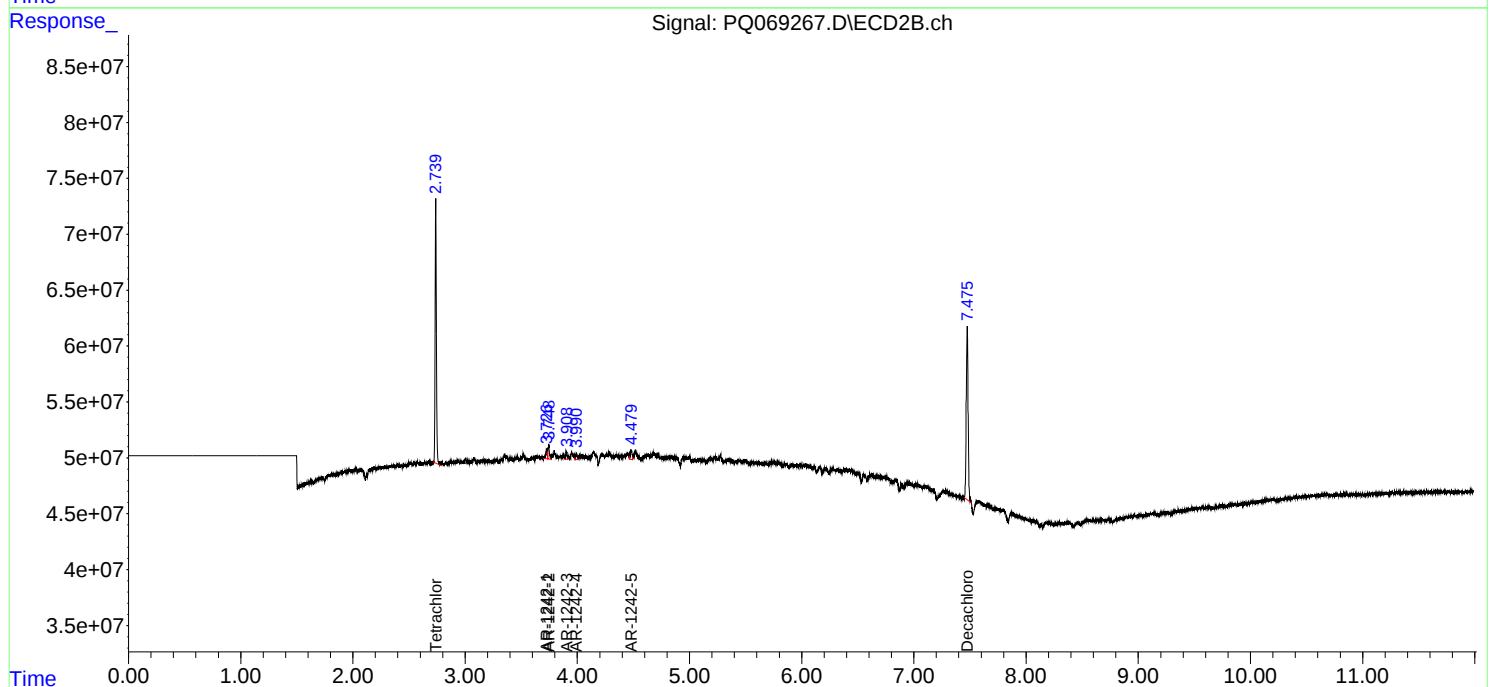
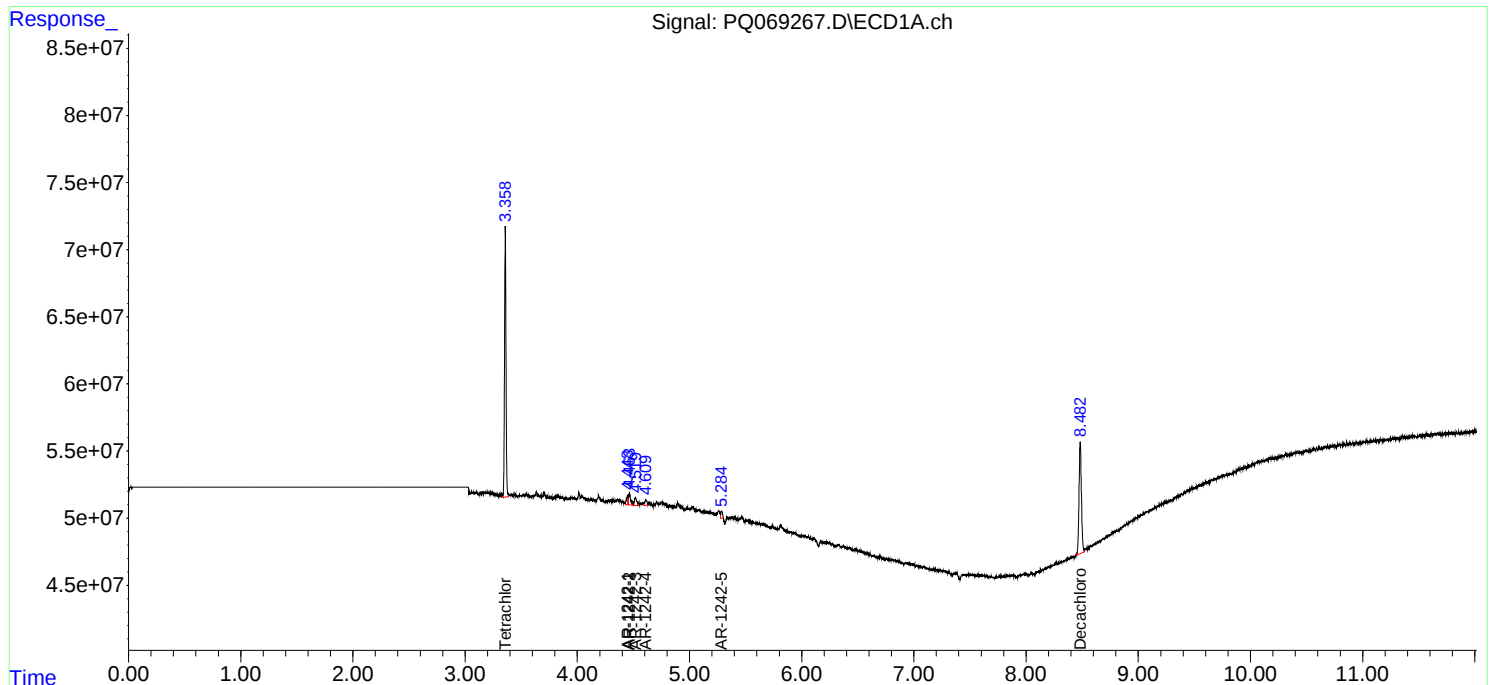
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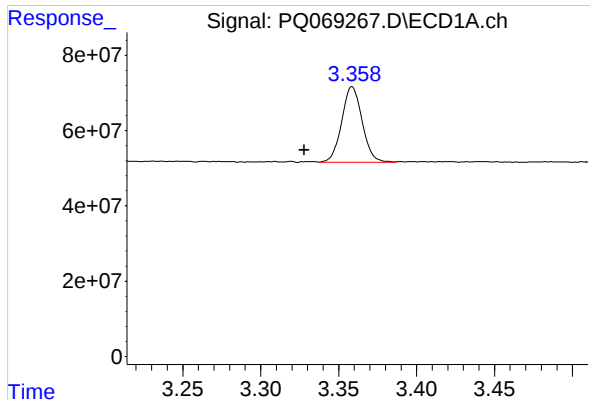
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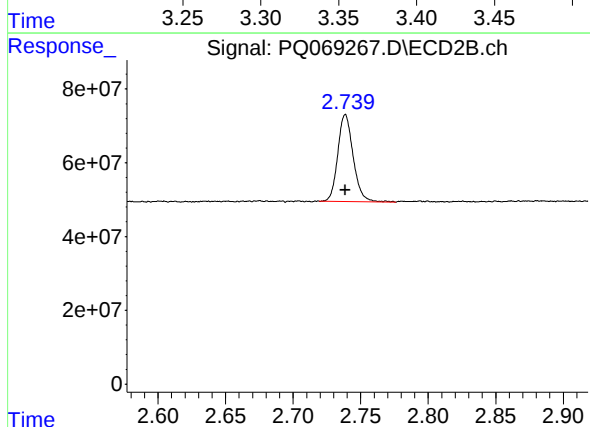
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.030 min
Response: 183681739
Conc: 20.36 ng/ml

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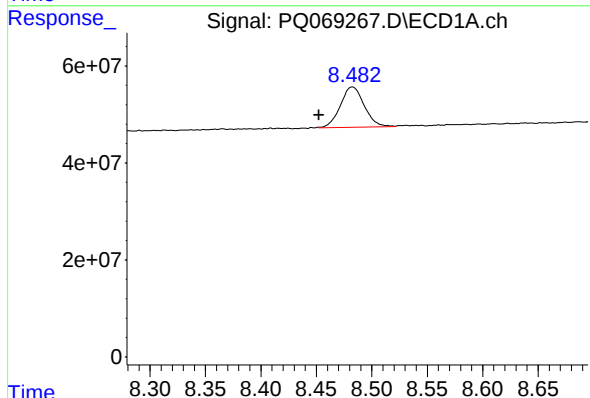
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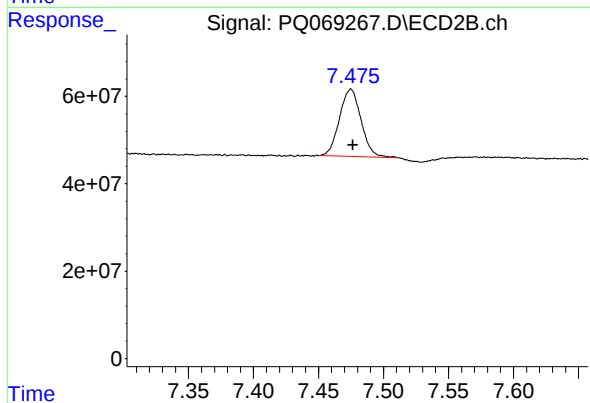
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 186107841
Conc: 20.62 ng/ml



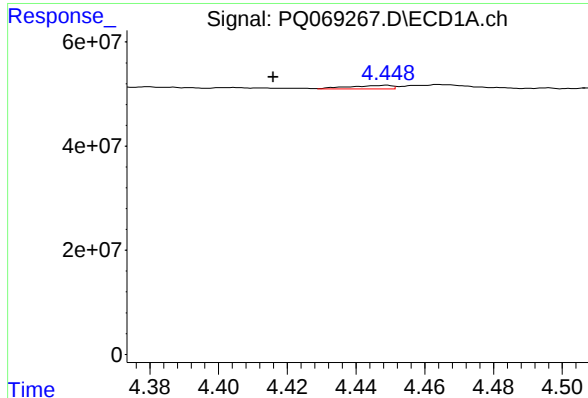
#2 Decachlorobiphenyl

R.T.: 8.482 min
Delta R.T.: 0.029 min
Response: 124277585
Conc: 19.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 177318347
Conc: 21.43 ng/ml



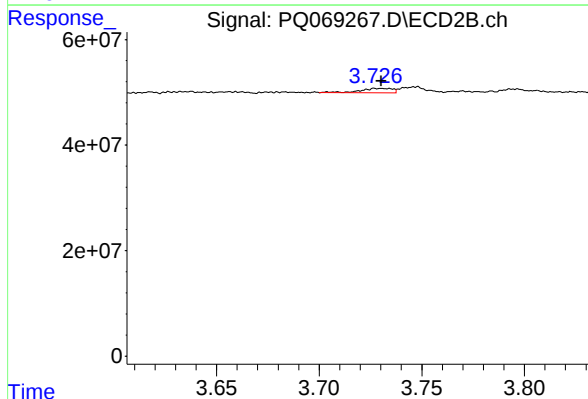
#16 AR-1242-1

R.T.: 4.448 min
Delta R.T.: 0.033 min
Response: 5911635
Conc: 24.73 ng/ml

Instrument :
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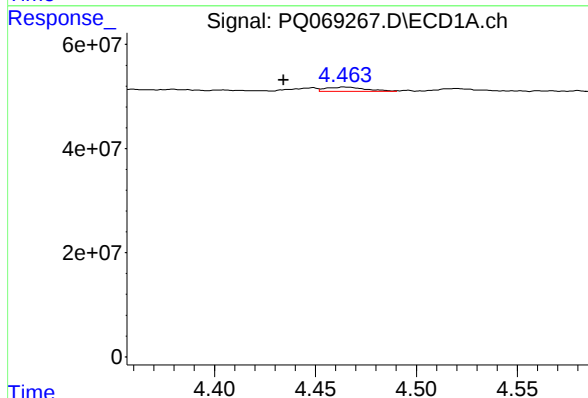
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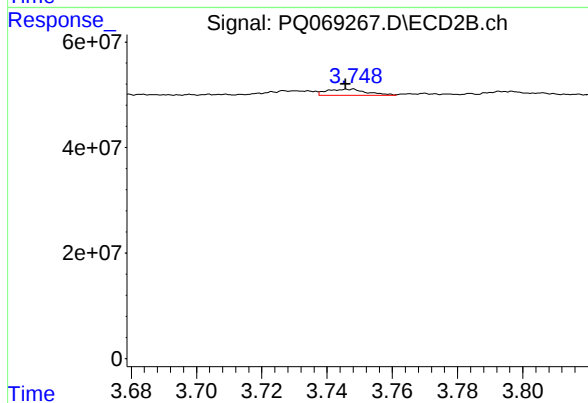
#16 AR-1242-1

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 8904765
Conc: 36.43 ng/ml



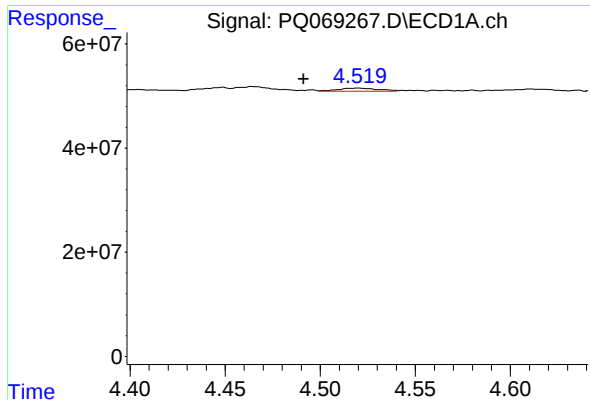
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: 0.029 min
Response: 11325818
Conc: 30.94 ng/ml m



#17 AR-1242-2

R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 10185054
Conc: 28.49 ng/ml



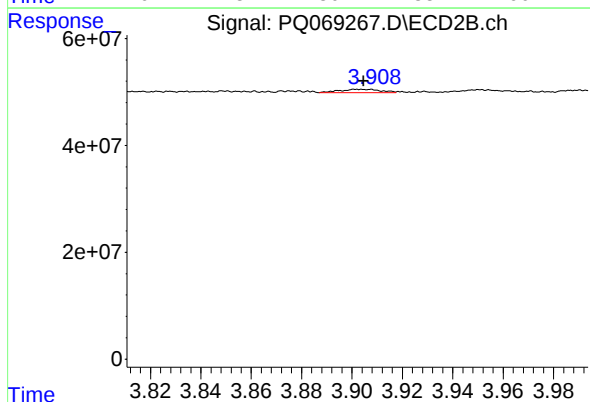
#18 AR-1242-3

R.T.: 4.519 min
Delta R.T.: 0.028 min
Response: 8579278
Conc: 38.69 ng/ml

Instrument :
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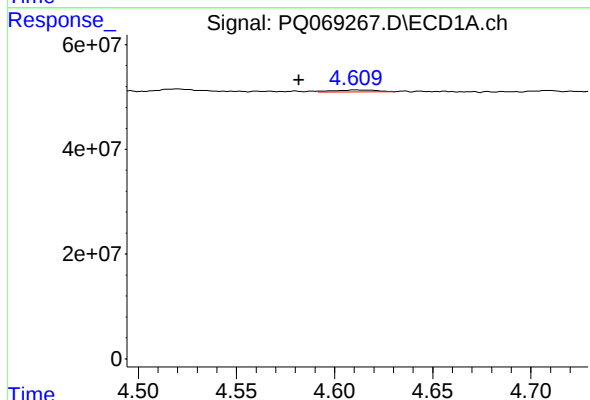
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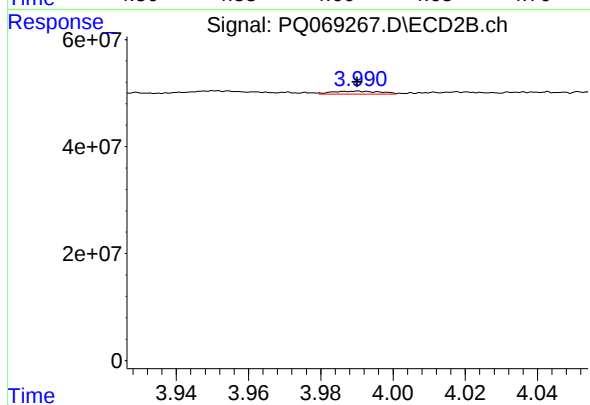
#18 AR-1242-3

R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 7219914
Conc: 34.65 ng/ml



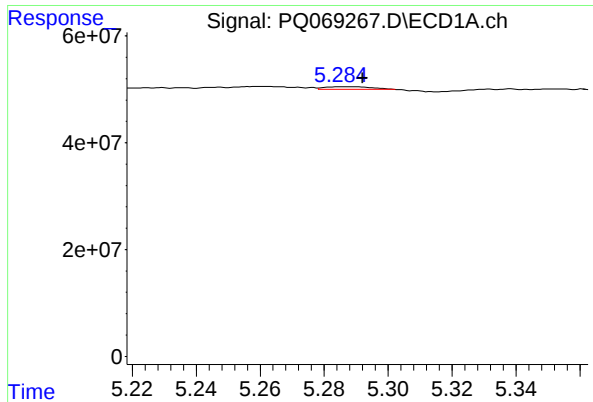
#19 AR-1242-4

R.T.: 4.609 min
Delta R.T.: 0.028 min
Response: 5634517
Conc: 29.53 ng/ml



#19 AR-1242-4

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 4801587
Conc: 27.46 ng/ml



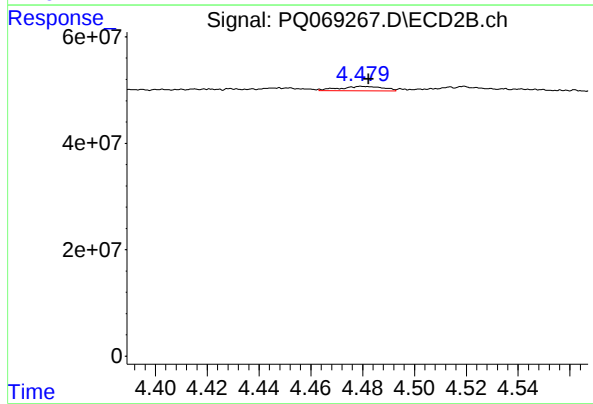
#20 AR-1242-5

R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 5109618
Conc: 32.09 ng/ml

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#20 AR-1242-5

R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 9826197
Conc: 38.11 ng/ml