

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 21:03
 Operator : YP\AJ
 Sample : P4368-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :Ankita Jodhani 10/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:12:57 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...	3.327	2.738	103.2E6	119.3E6	11.442	13.215
2) SA Decachlor...	8.452	7.475	66798801	118.6E6	10.342	14.339 #
Target Compounds						
21) L5 AR-1248-1	4.415	3.730	2550002	3339446	13.166	17.950 #
22) L5 AR-1248-2	4.677	3.952	3461654	4813064	13.934	18.174m#
23) L5 AR-1248-3	4.866	3.988	4315799	4837062	14.299	19.448 #
24) L5 AR-1248-4	5.257	4.145	5235673	6435973	14.908	19.100 #
25) L5 AR-1248-5	5.293	4.518	4051603	7174062	12.024	20.780 #

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

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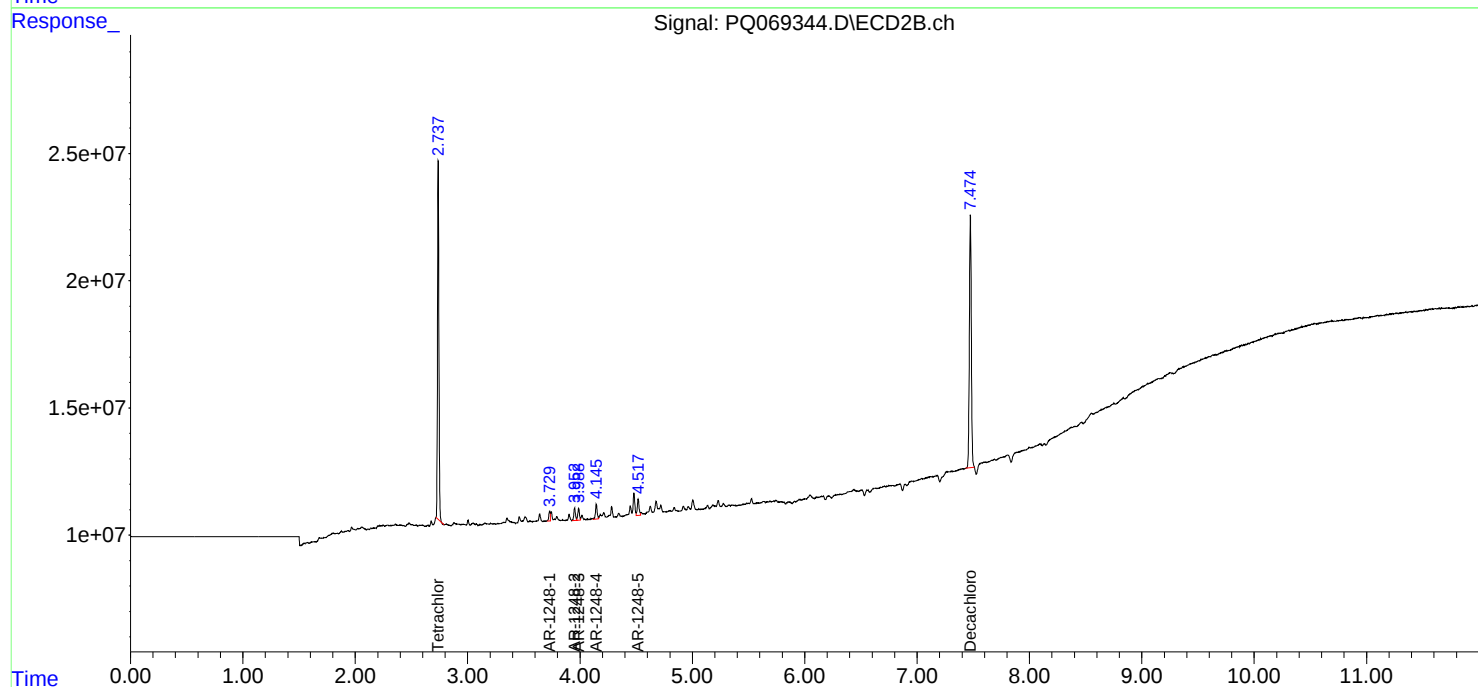
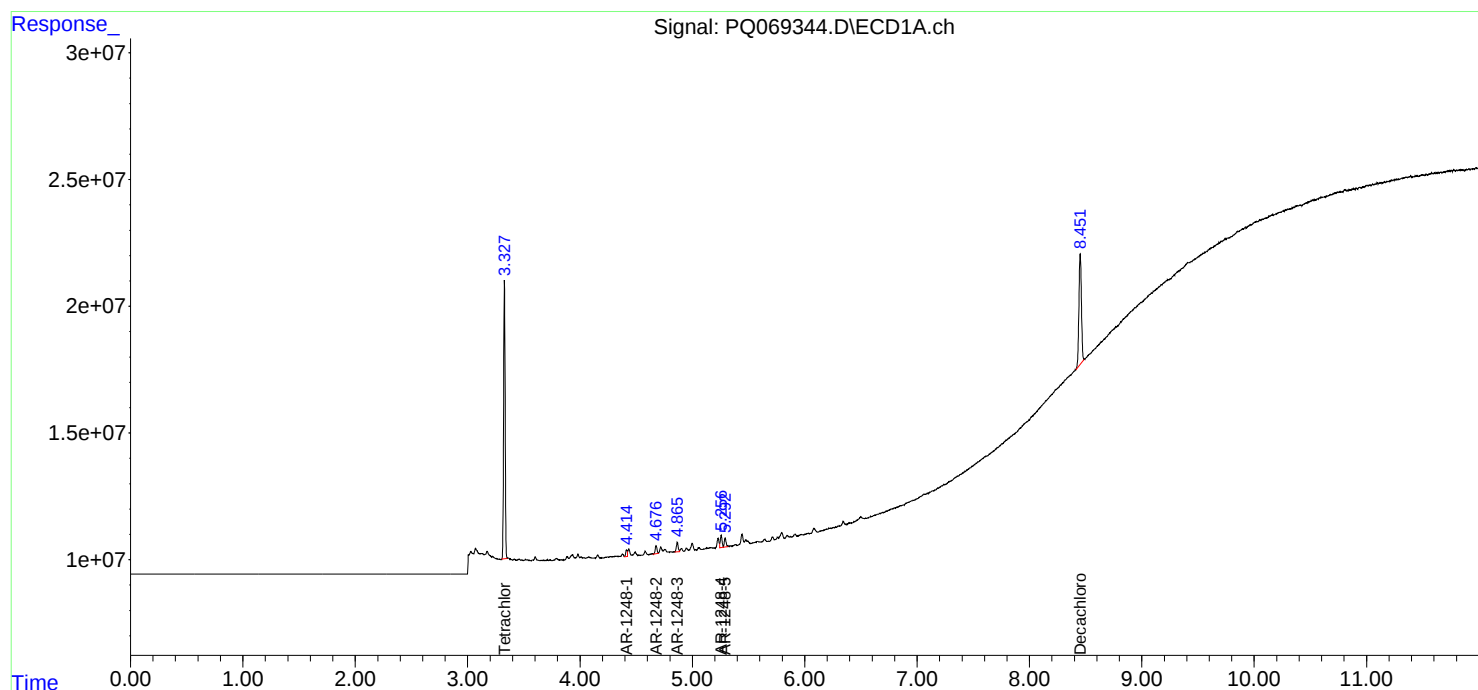
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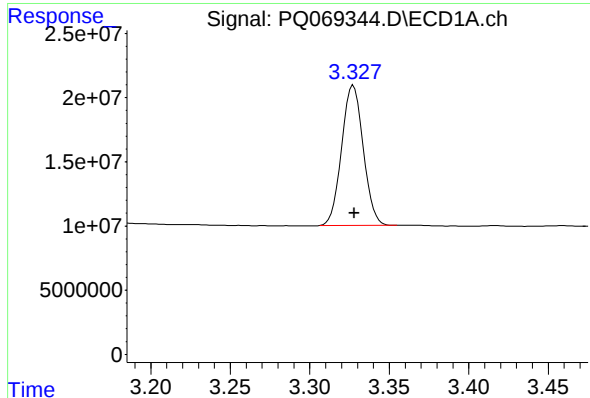
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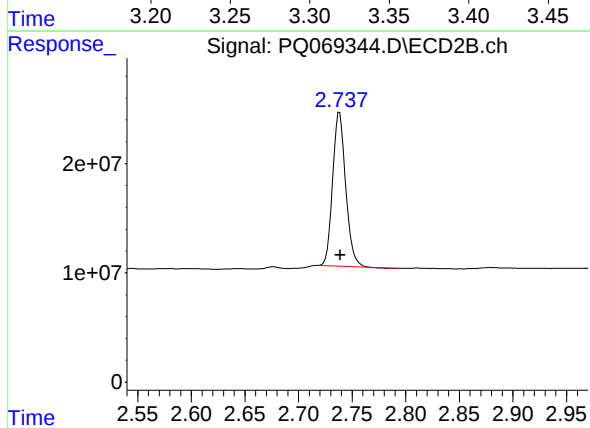
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 103238994
Conc: 11.44 ng/ml

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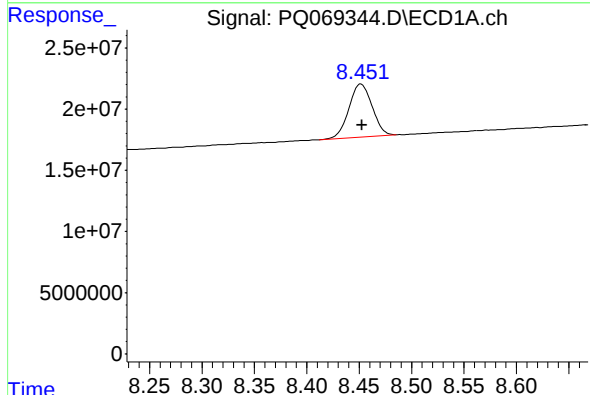
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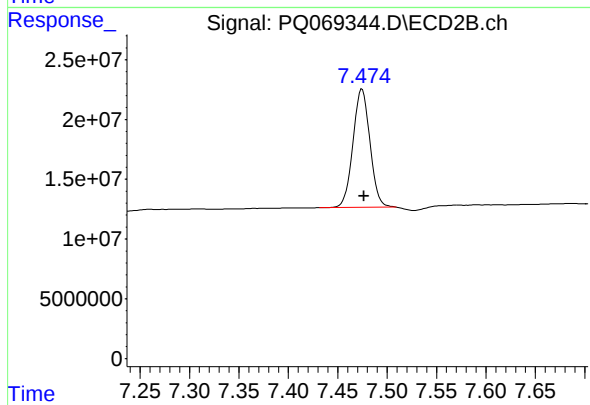
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 119297731
Conc: 13.21 ng/ml



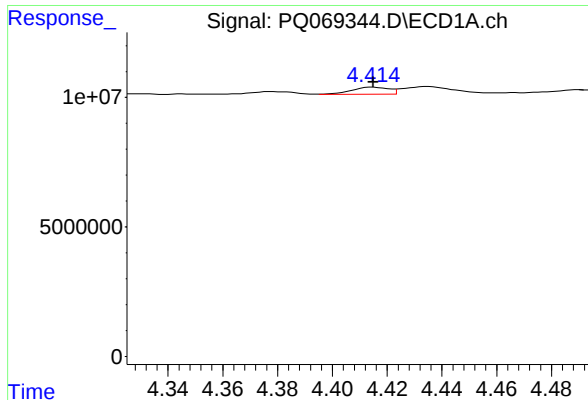
#2 Decachlorobiphenyl

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 66798801
Conc: 10.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 118625793
Conc: 14.34 ng/ml



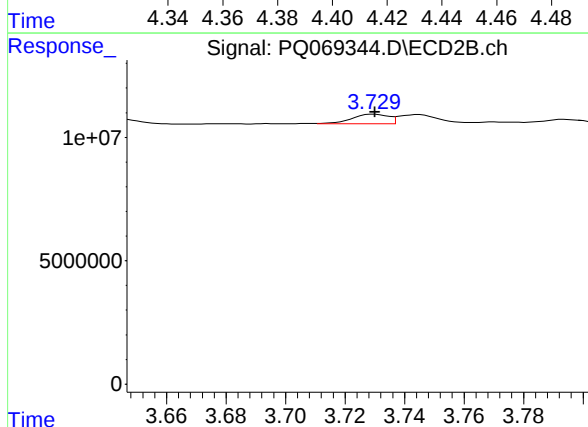
#21 AR-1248-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 2550002
Conc: 13.17 ng/ml

Instrument : ECD_Q
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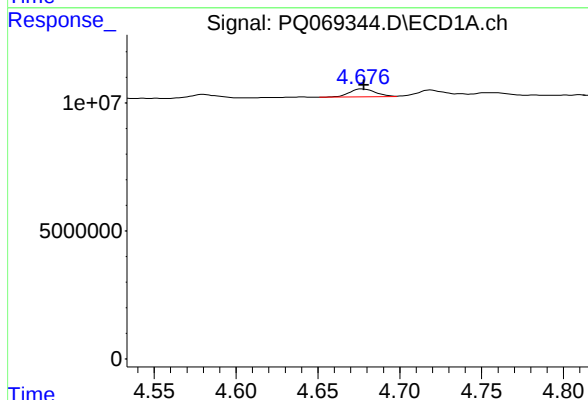
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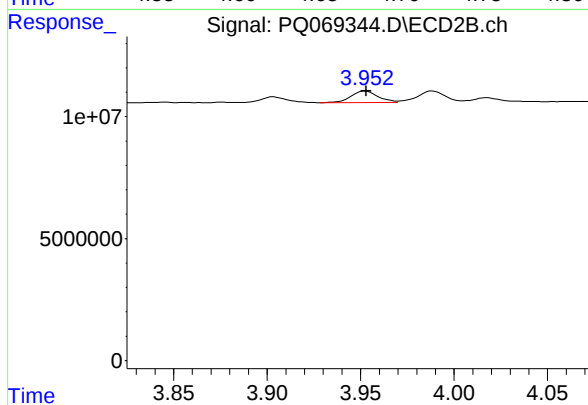
#21 AR-1248-1

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 3339446
Conc: 17.95 ng/ml



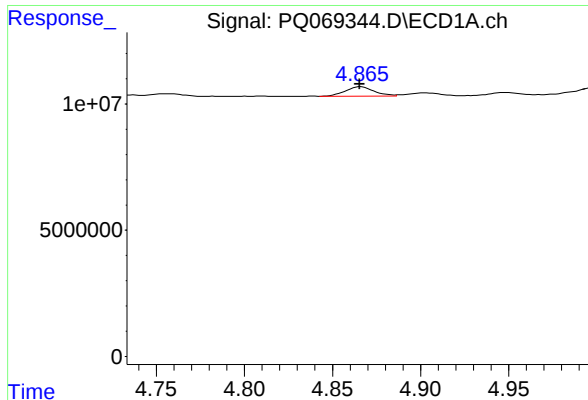
#22 AR-1248-2

R.T.: 4.677 min
Delta R.T.: -0.001 min
Response: 3461654
Conc: 13.93 ng/ml



#22 AR-1248-2

R.T.: 3.952 min
Delta R.T.: -0.001 min
Response: 4813064
Conc: 18.17 ng/ml m



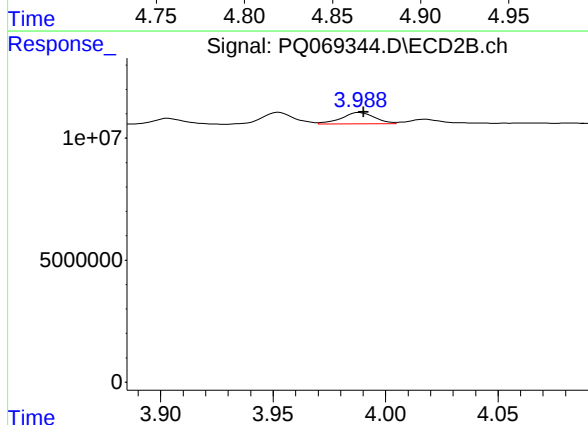
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 4315799
Conc: 14.30 ng/ml

Instrument :
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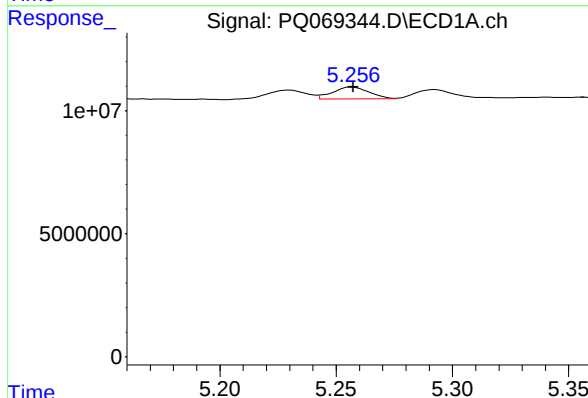
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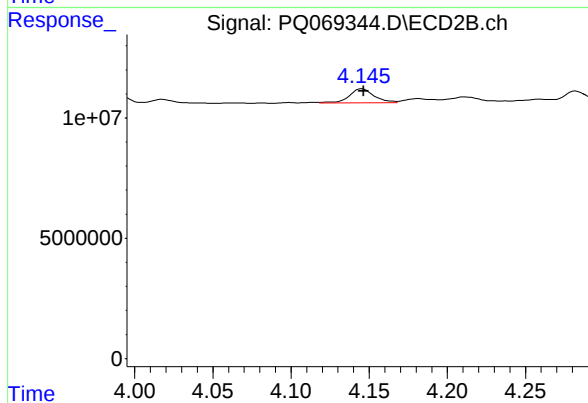
#23 AR-1248-3

R.T.: 3.988 min
Delta R.T.: -0.002 min
Response: 4837062
Conc: 19.45 ng/ml



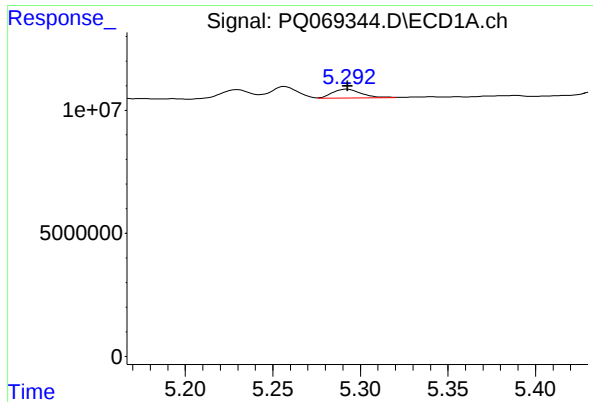
#24 AR-1248-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 5235673
Conc: 14.91 ng/ml



#24 AR-1248-4

R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 6435973
Conc: 19.10 ng/ml



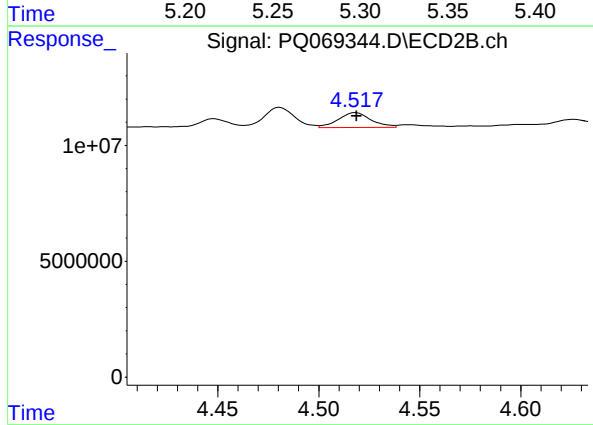
#25 AR-1248-5

R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 4051603
Conc: 12.02 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: 7174062
Conc: 20.78 ng/ml