

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102624\
 Data File : PQ069355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 10:25
 Operator : YP\AJ
 Sample : P4368-09
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 00:02:56 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	137.8E6	169.6E6	15.271	18.791
2) SA Decachlor...	8.453	7.474	94215876	172.8E6	14.586	20.882 #
Target Compounds						
11) L3 AR-1232-1	3.673	3.079	4041054	4376796	25.807	26.296
12) L3 AR-1232-2	4.159	3.745	2049395	5841863	20.640	31.033 #
13) L3 AR-1232-3	4.435	3.904	4414555	2667148	21.984	26.979
14) L3 AR-1232-4	4.583	3.989	2266550	2599444	22.139	31.612 #
15) L3 AR-1232-5	4.678	4.144	1557241	2631319	24.571	26.566m

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

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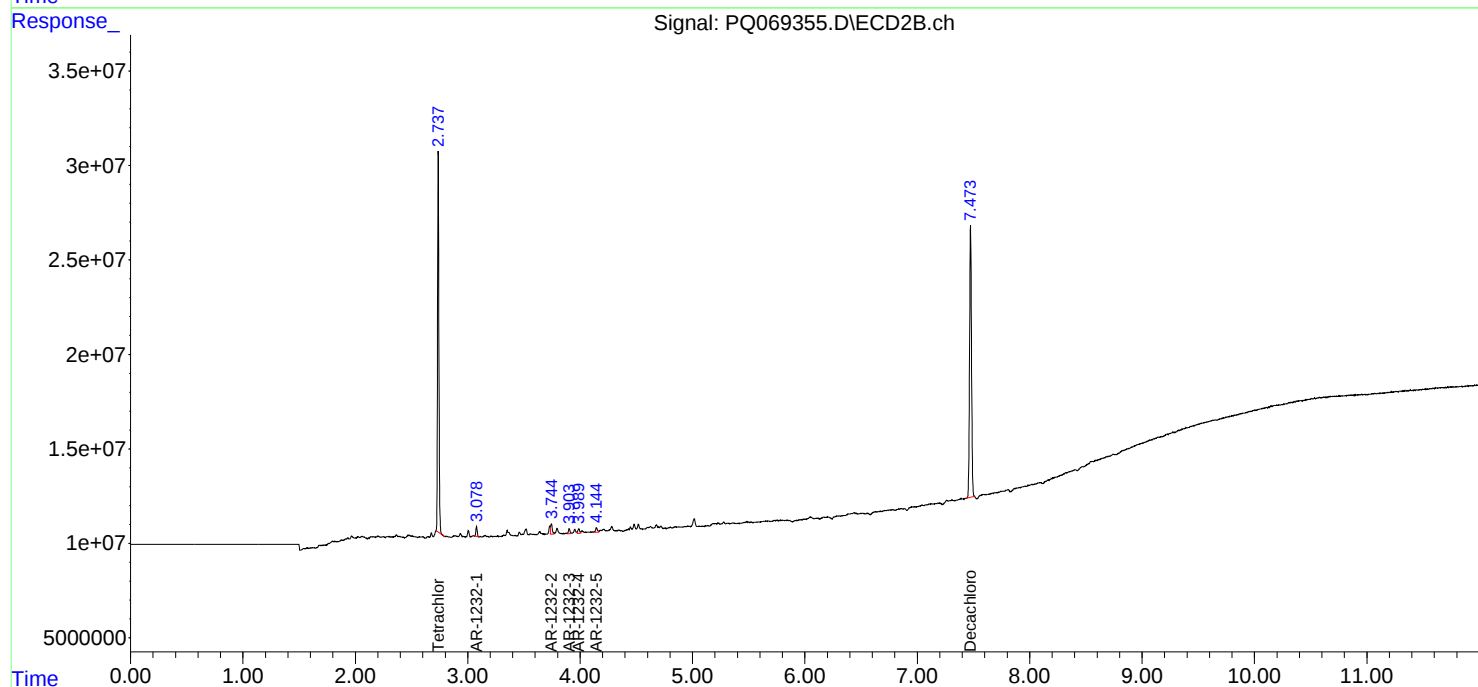
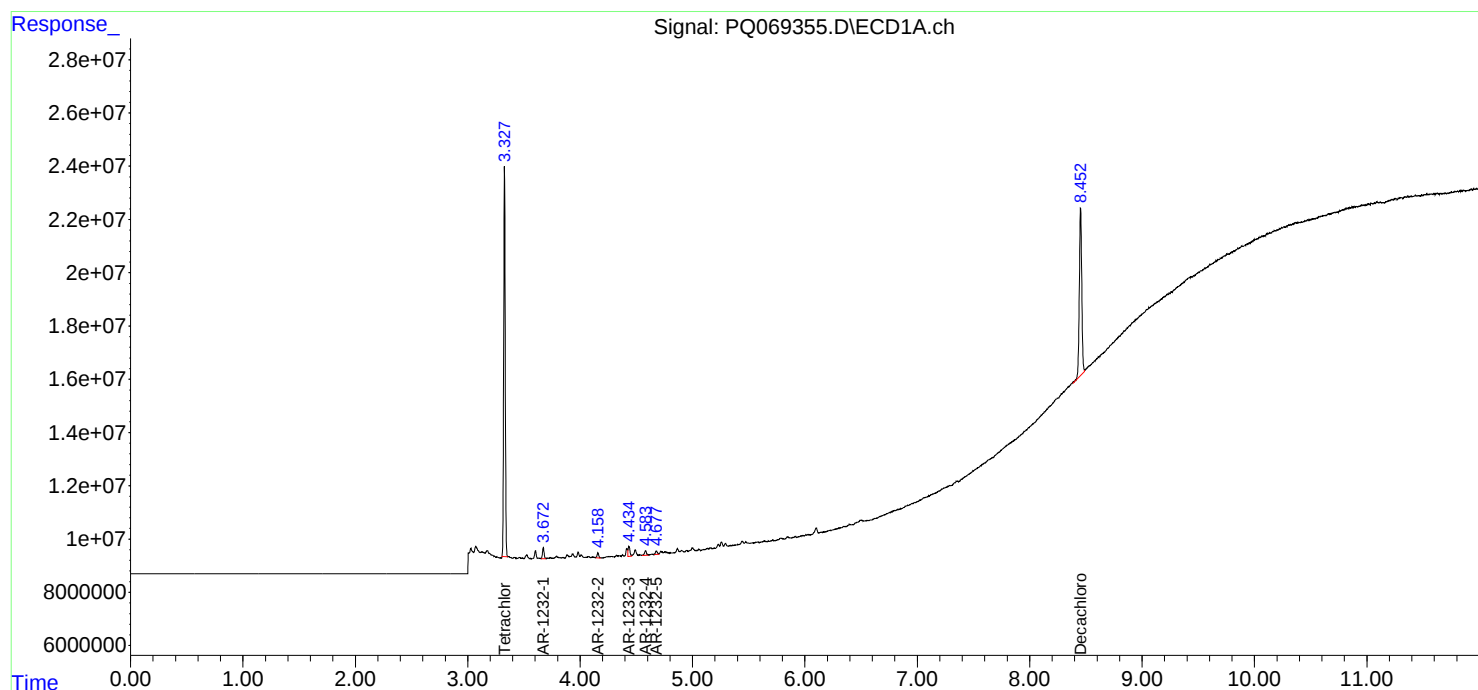
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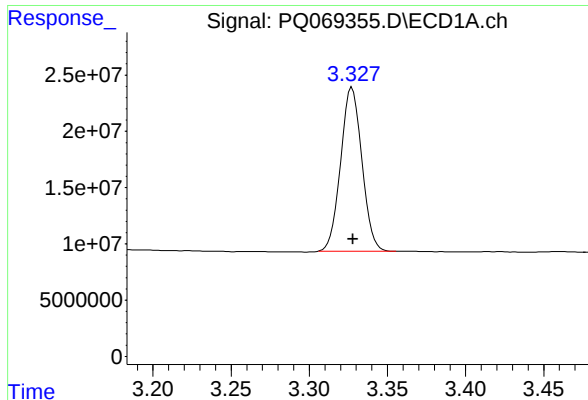
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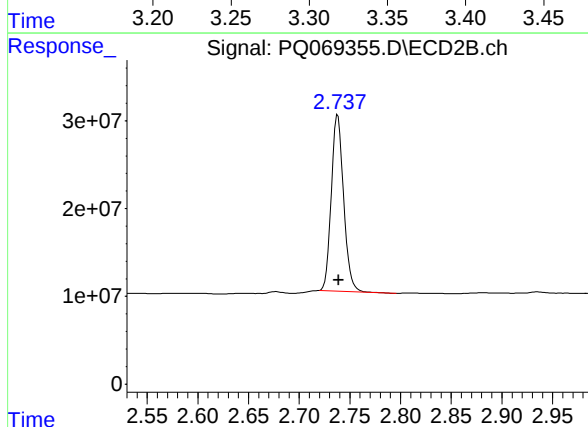
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 137781753
Conc: 15.27 ng/ml

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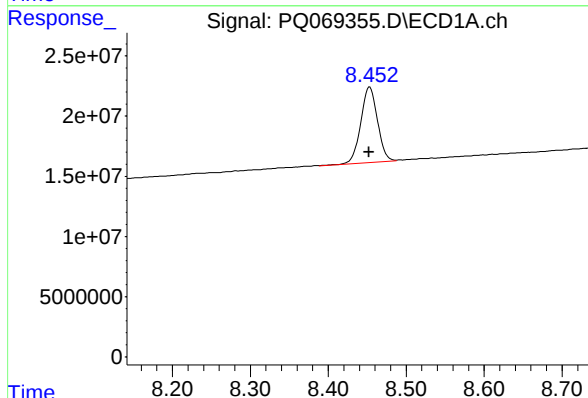
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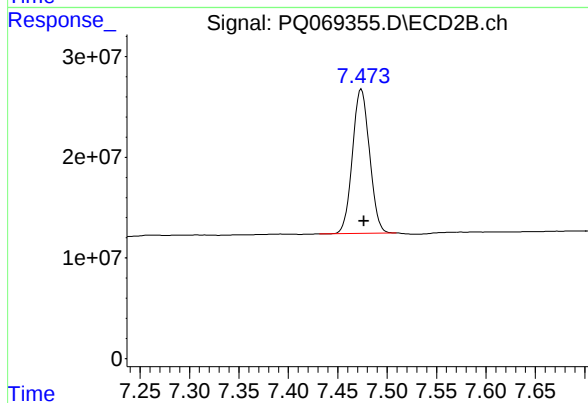
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 169640850
Conc: 18.79 ng/ml



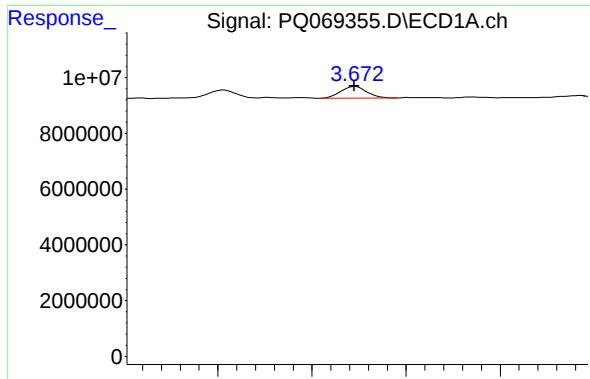
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 94215876
Conc: 14.59 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 172755306
Conc: 20.88 ng/ml



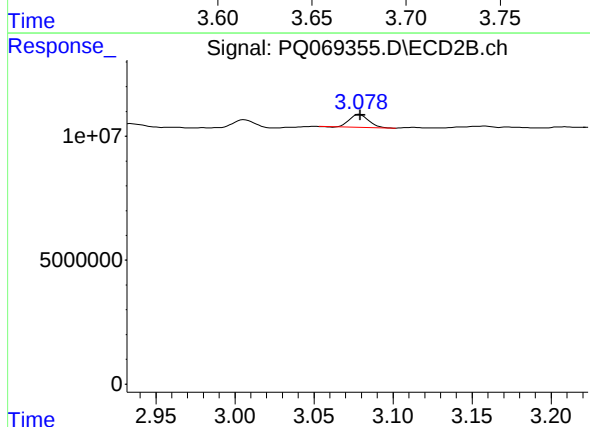
#11 AR-1232-1

R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 4041054
Conc: 25.81 ng/ml

Instrument :
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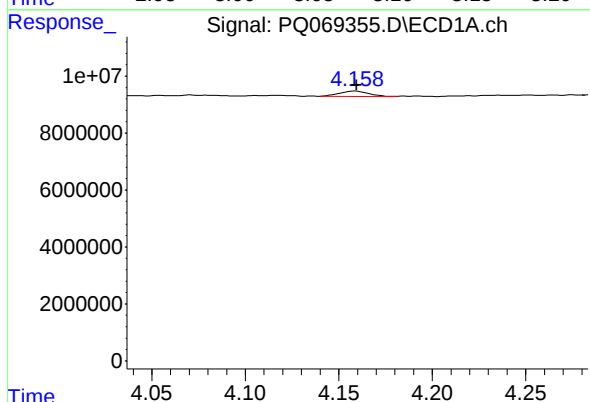
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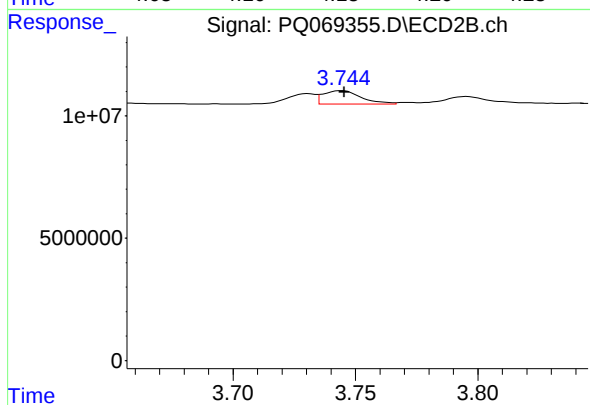
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.000 min
Response: 4376796
Conc: 26.30 ng/ml



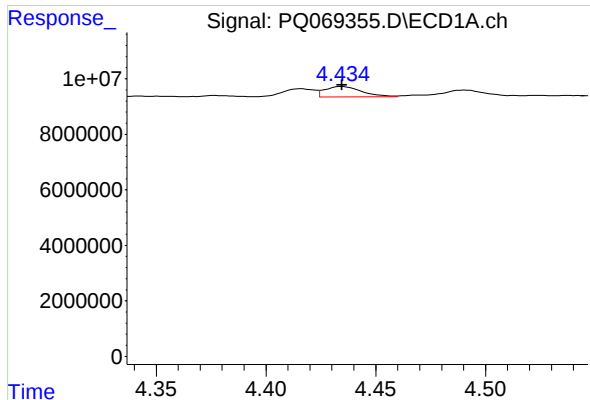
#12 AR-1232-2

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2049395
Conc: 20.64 ng/ml



#12 AR-1232-2

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 5841863
Conc: 31.03 ng/ml



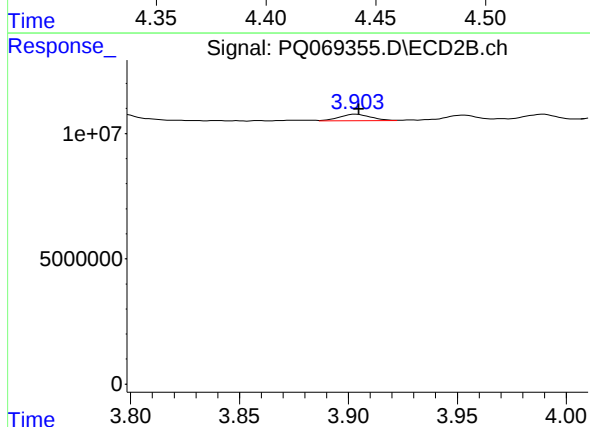
#13 AR-1232-3

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 4414555
Conc: 21.98 ng/ml

Instrument :
ECD_Q
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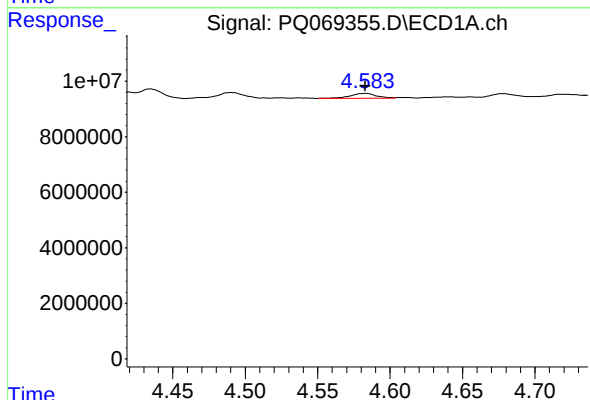
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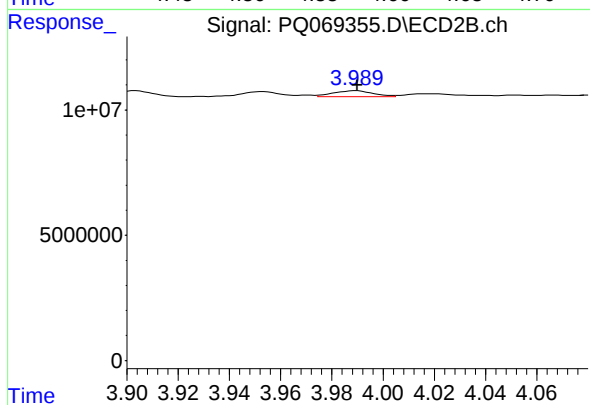
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.001 min
Response: 2667148
Conc: 26.98 ng/ml



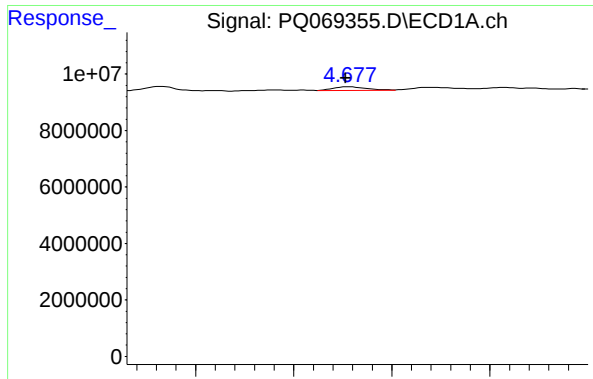
#14 AR-1232-4

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2266550
Conc: 22.14 ng/ml



#14 AR-1232-4

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 2599444
Conc: 31.61 ng/ml



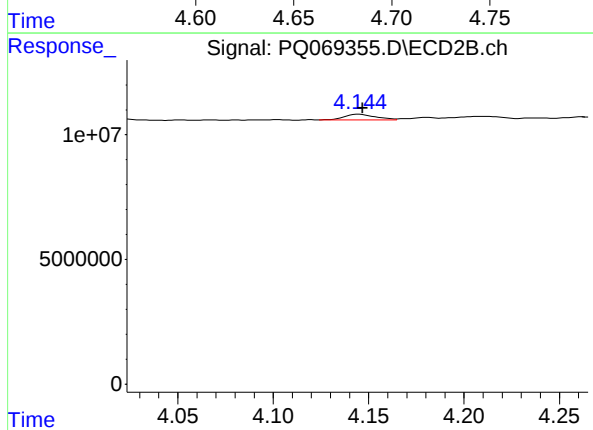
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.002 min
Response: 1557241
Conc: 24.57 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 2631319
Conc: 26.57 ng/ml m