

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 23:20
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/15/2024
 Supervised By :Ankita Jodhani 07/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:27:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.452	2.823	299.9E6	304.6E6	48.416	50.387
2) SA Decachlor...	8.713	7.605	189.8E6	260.2E6	50.381	43.050
Target Compounds						
16) L4 AR-1242-1	4.563	3.830	76409531	80213951	475.745	457.332
17) L4 AR-1242-2	4.582	3.847	118.2E6	118.2E6	476.594	467.645
18) L4 AR-1242-3	4.641	4.008	73831941	64255530	474.394	459.310
19) L4 AR-1242-4	4.733	4.094	60145011	60048068	472.479	452.783
20) L4 AR-1242-5	5.458	4.591	52322913	80677556	402.076m	473.353

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

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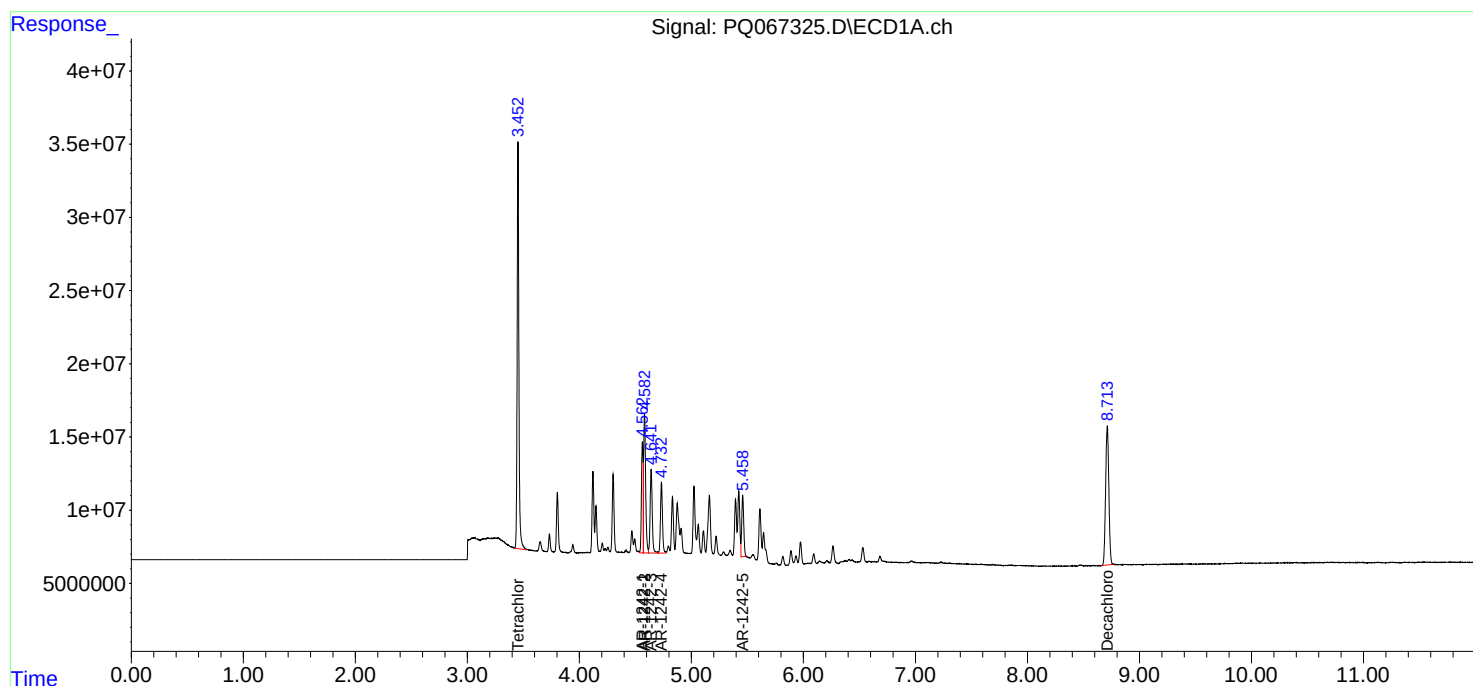
Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

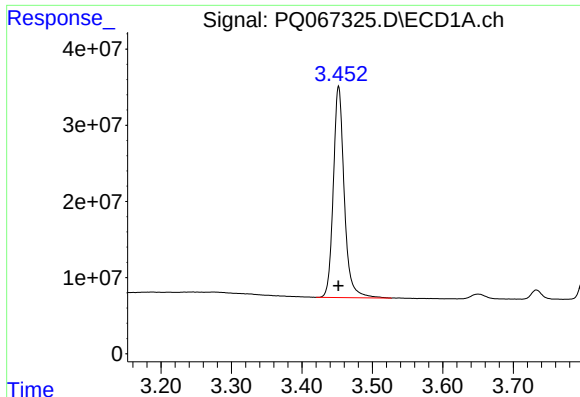
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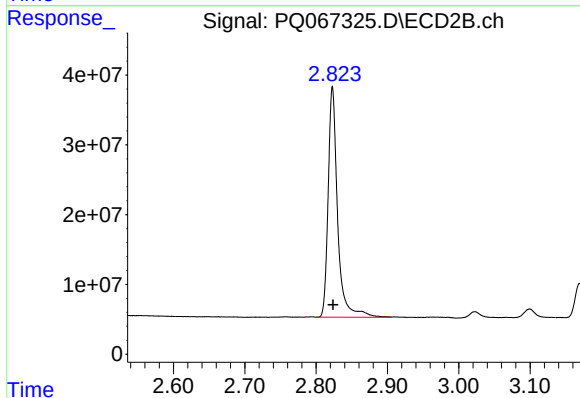
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 299947818
Conc: 48.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

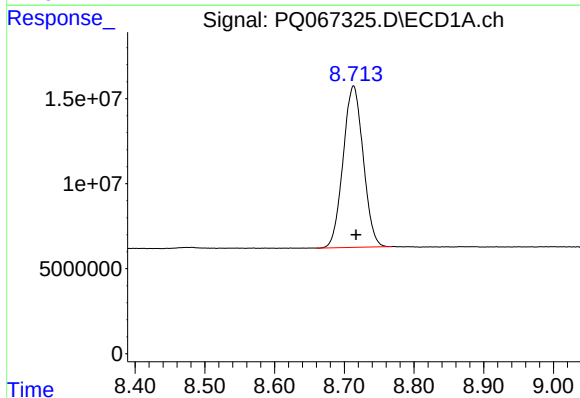
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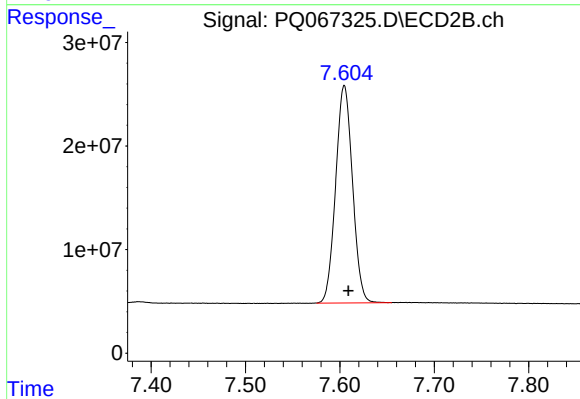
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 304622041
Conc: 50.39 ng/ml



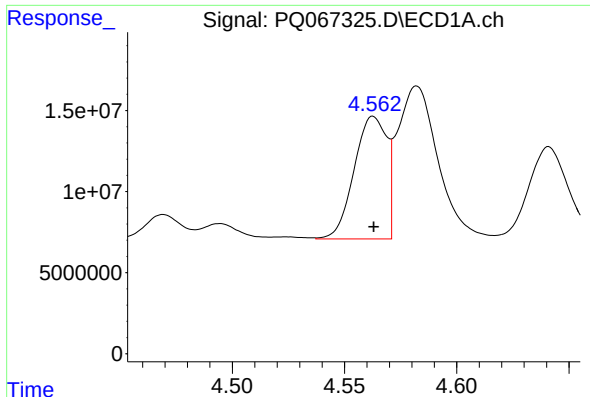
#2 Decachlorobiphenyl

R.T.: 8.713 min
Delta R.T.: -0.003 min
Response: 189848835
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 260219435
Conc: 43.05 ng/ml



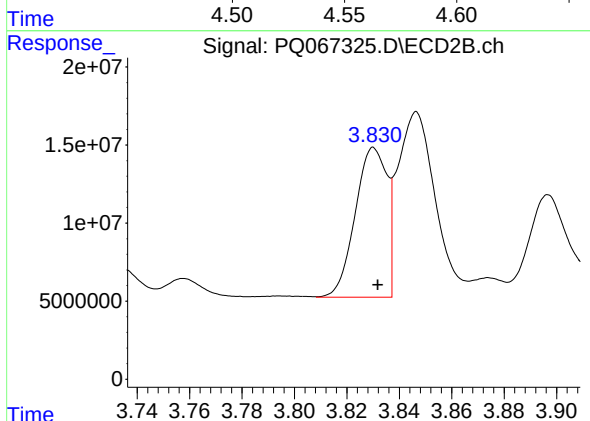
#16 AR-1242-1

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 76409531
Conc: 475.74 ng/ml

Instrument :
ECD_Q
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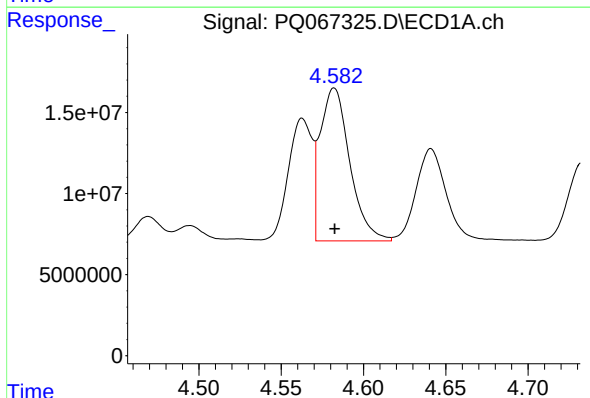
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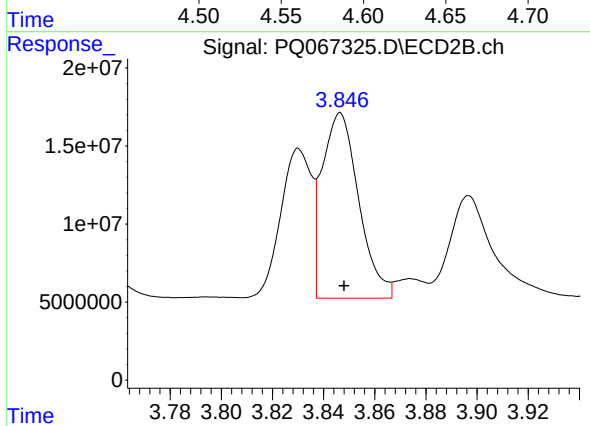
#16 AR-1242-1

R.T.: 3.830 min
Delta R.T.: -0.002 min
Response: 80213951
Conc: 457.33 ng/ml



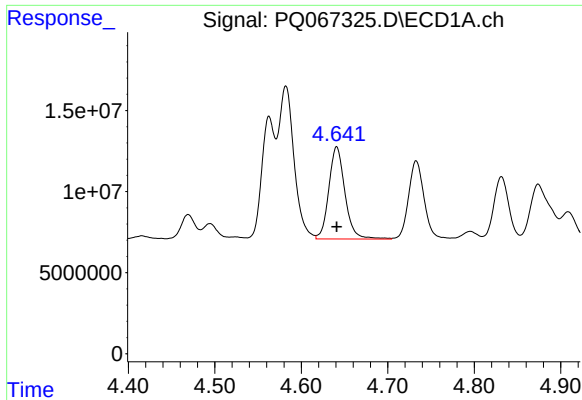
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 118156727
Conc: 476.59 ng/ml



#17 AR-1242-2

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 118233194
Conc: 467.64 ng/ml



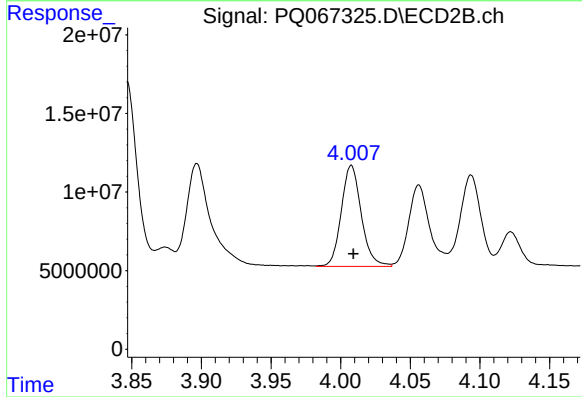
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 73831941
Conc: 474.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

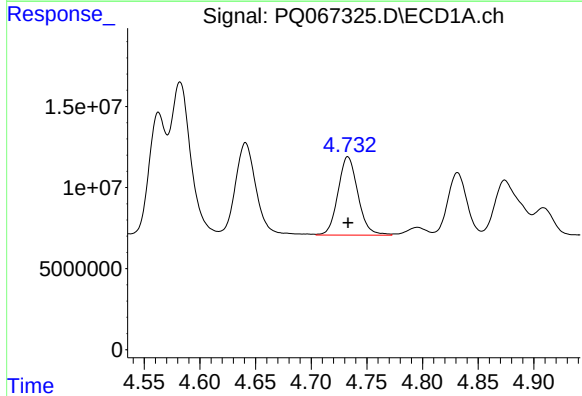
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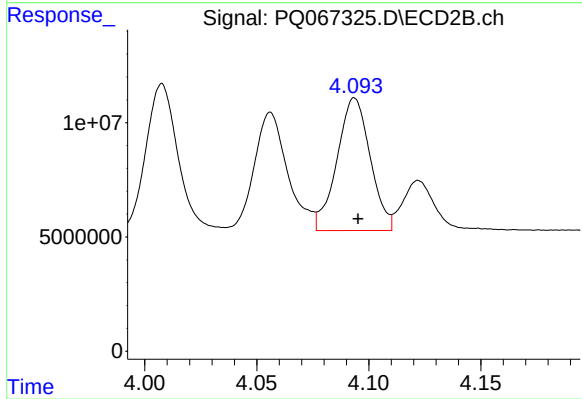
#18 AR-1242-3

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 64255530
Conc: 459.31 ng/ml



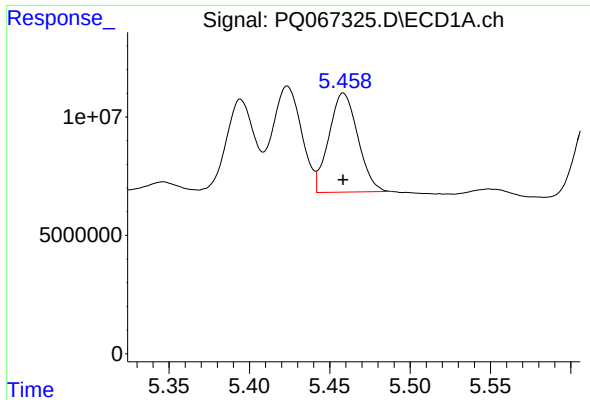
#19 AR-1242-4

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 60145011
Conc: 472.48 ng/ml



#19 AR-1242-4

R.T.: 4.094 min
Delta R.T.: -0.002 min
Response: 60048068
Conc: 452.78 ng/ml



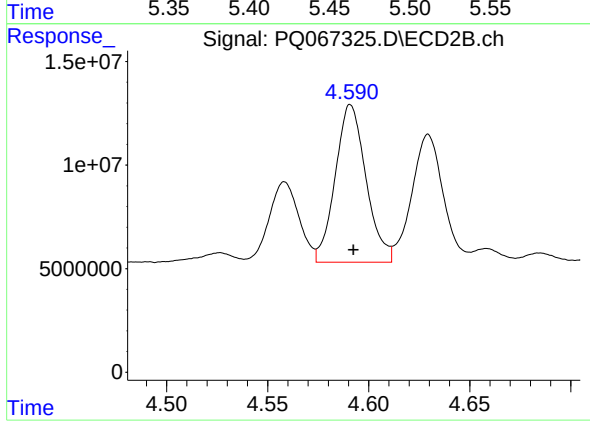
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 52322913
Conc: 402.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 80677556
Conc: 473.35 ng/ml