

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091124\
 Data File : PQ068546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 12:32
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:26:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:06:53 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...	3.444	2.822	392.1E6	387.2E6	54.916	54.368
2) SA Decachlor...	8.627	7.603	217.4E6	338.1E6	49.880m	51.201
Target Compounds						
16) L4 AR-1242-1	4.546	3.826	97253568	100.6E6	538.276	550.773
17) L4 AR-1242-2	4.565	3.842	147.6E6	149.1E6	530.392	551.340
18) L4 AR-1242-3	4.624	4.003	93128462	81607985	541.718	554.526
19) L4 AR-1242-4	4.715	4.090	77366129	75298733	545.220	539.764
20) L4 AR-1242-5	5.432	4.587	70578290	105.4E6	489.717	560.710

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

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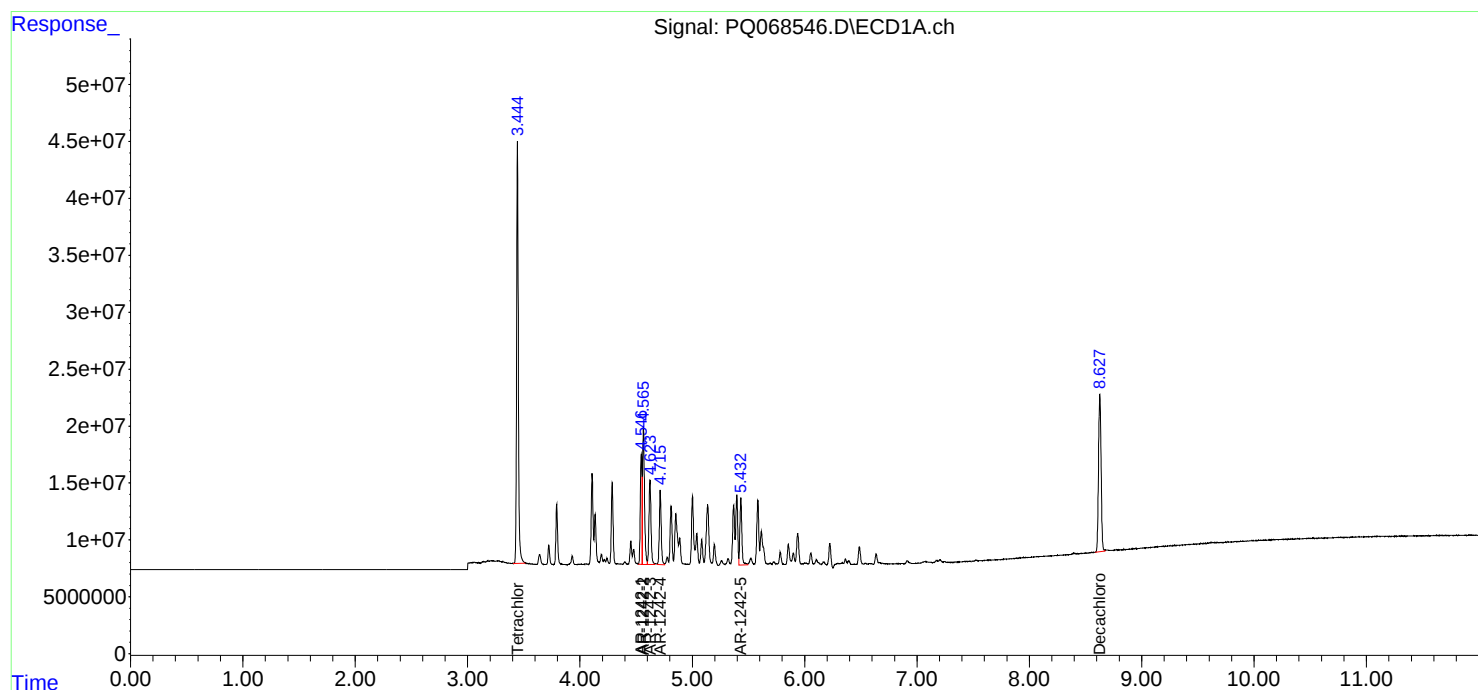
Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

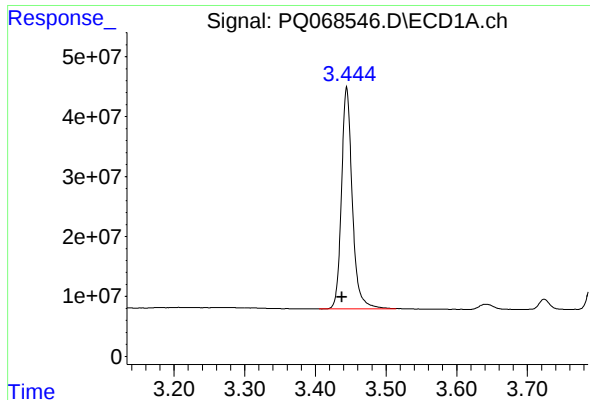
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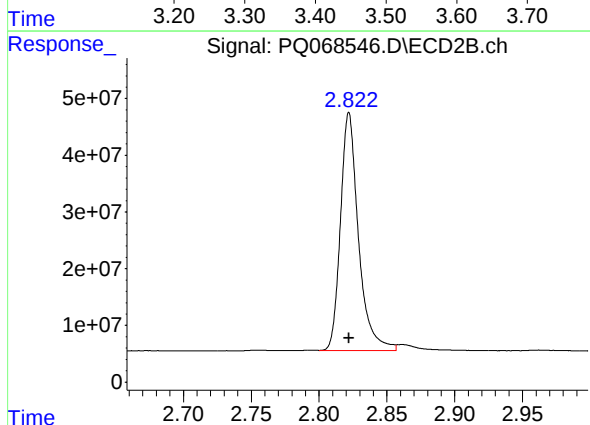
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.006 min
Response: 392133255
Conc: 54.92 ng/ml

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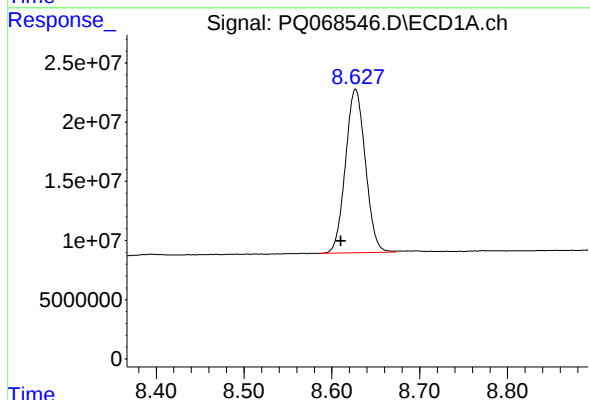
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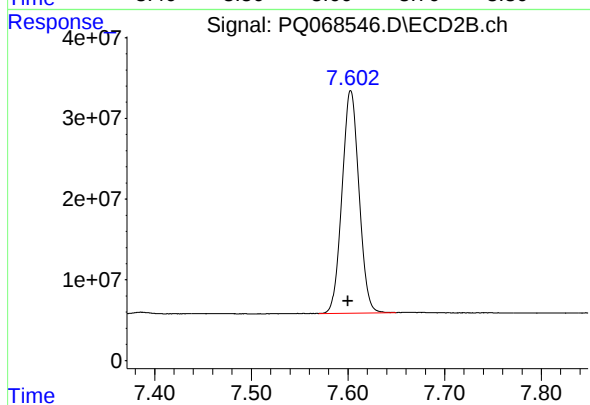
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 387226085
Conc: 54.37 ng/ml



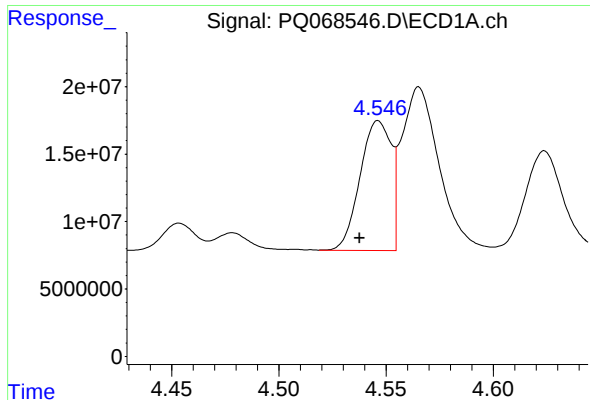
#2 Decachlorobiphenyl

R.T.: 8.627 min
Delta R.T.: 0.016 min
Response: 217388073
Conc: 49.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.603 min
Delta R.T.: 0.003 min
Response: 338122416
Conc: 51.20 ng/ml



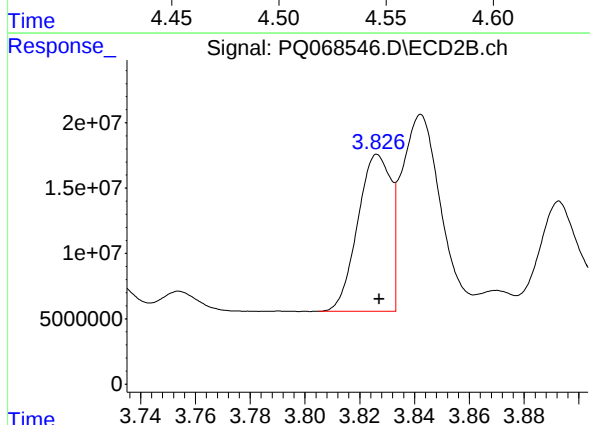
#16 AR-1242-1

R.T.: 4.546 min
Delta R.T.: 0.009 min
Response: 97253568
Conc: 538.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

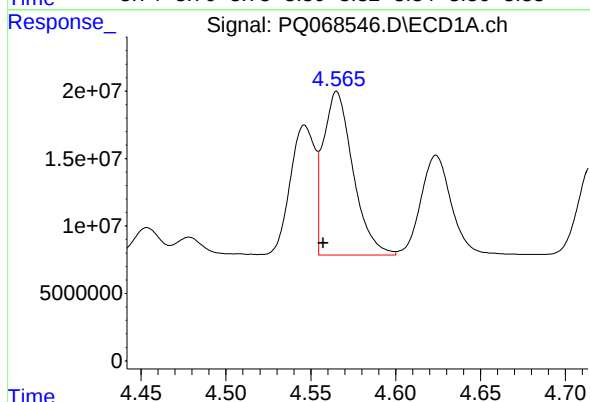
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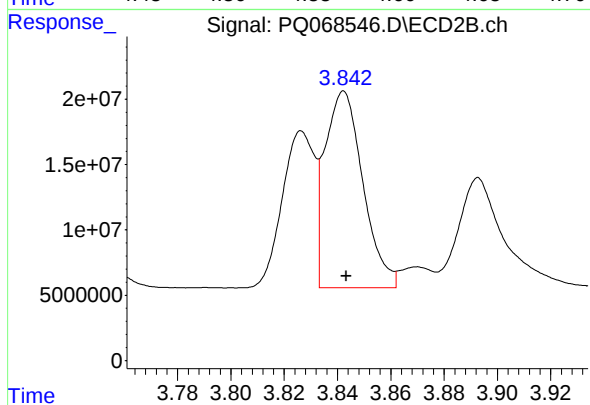
#16 AR-1242-1

R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 100605501
Conc: 550.77 ng/ml



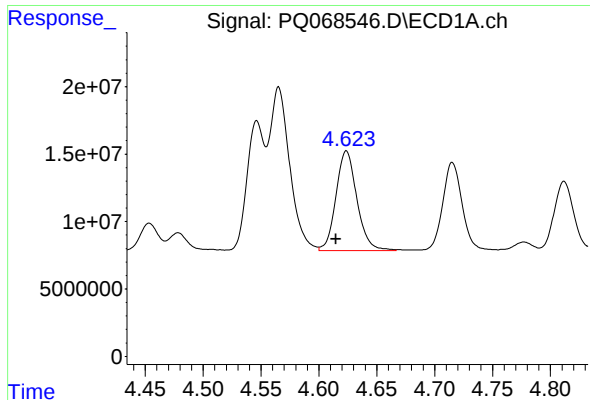
#17 AR-1242-2

R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 147647014
Conc: 530.39 ng/ml



#17 AR-1242-2

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 149103066
Conc: 551.34 ng/ml



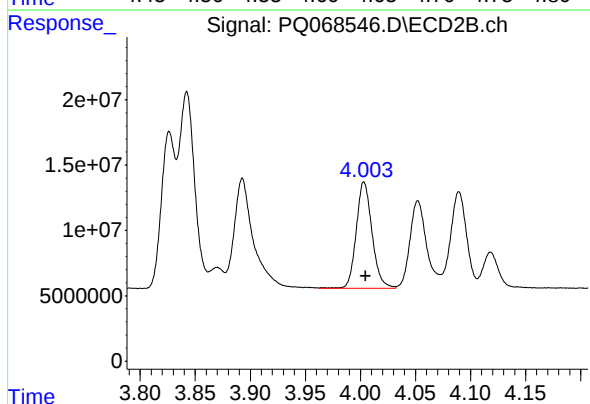
#18 AR-1242-3

R.T.: 4.624 min
Delta R.T.: 0.009 min
Response: 93128462
Conc: 541.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

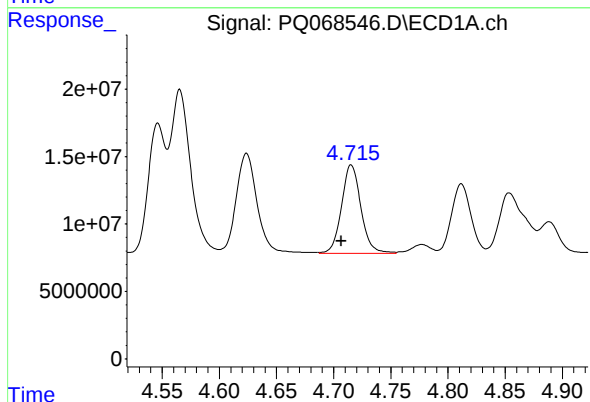
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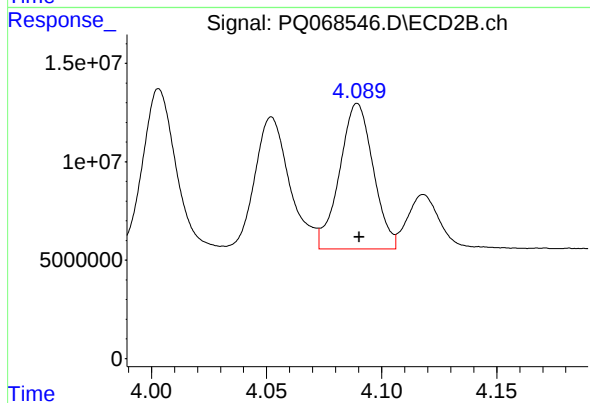
#18 AR-1242-3

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 81607985
Conc: 554.53 ng/ml



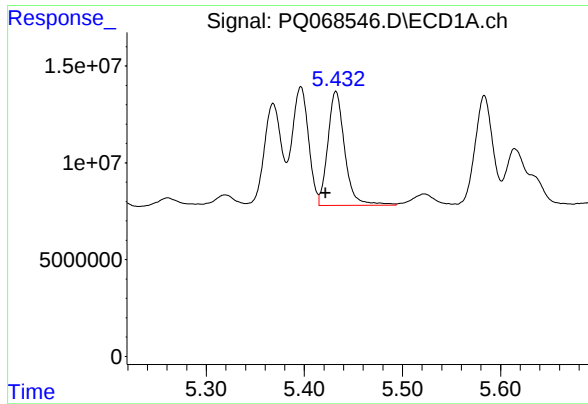
#19 AR-1242-4

R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 77366129
Conc: 545.22 ng/ml



#19 AR-1242-4

R.T.: 4.090 min
Delta R.T.: 0.000 min
Response: 75298733
Conc: 539.76 ng/ml



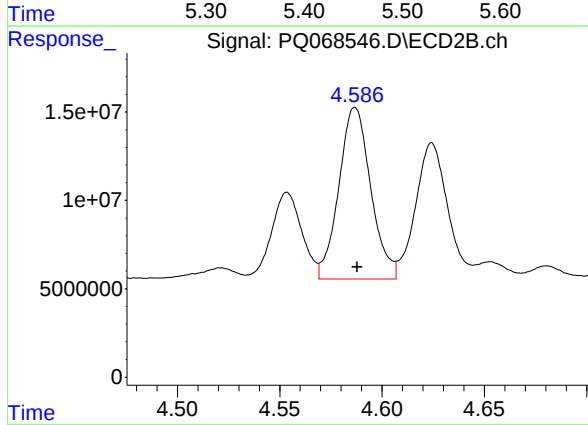
#20 AR-1242-5

R.T.: 5.432 min
Delta R.T.: 0.010 min
Response: 70578290
Conc: 489.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 105356553
Conc: 560.71 ng/ml