

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080524\
 Data File : PQ067632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2024 15:13
 Operator : YP\AJ
 Sample : AR1242ICC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/06/2024
 Supervised By :Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 07:03:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 07:03:36 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...	3.461	2.828	314.0E6	344.7E6	50.000	50.000
2) SA Decachlor...	8.739	7.613	197.4E6	279.8E6	50.000	50.000
Target Compounds						
16) L4 AR-1242-1	4.576	3.837	67374971	69968535	500.000	500.000
17) L4 AR-1242-2	4.594	3.852	119.7E6	116.5E6	500.000	499.494m
18) L4 AR-1242-3	4.653	4.014	77854863	64815626	500.000	500.000
19) L4 AR-1242-4	4.745	4.100	60742073	65679619	500.000	500.000
20) L4 AR-1242-5	5.472	4.598	57054967	76021011	500.000	500.000

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

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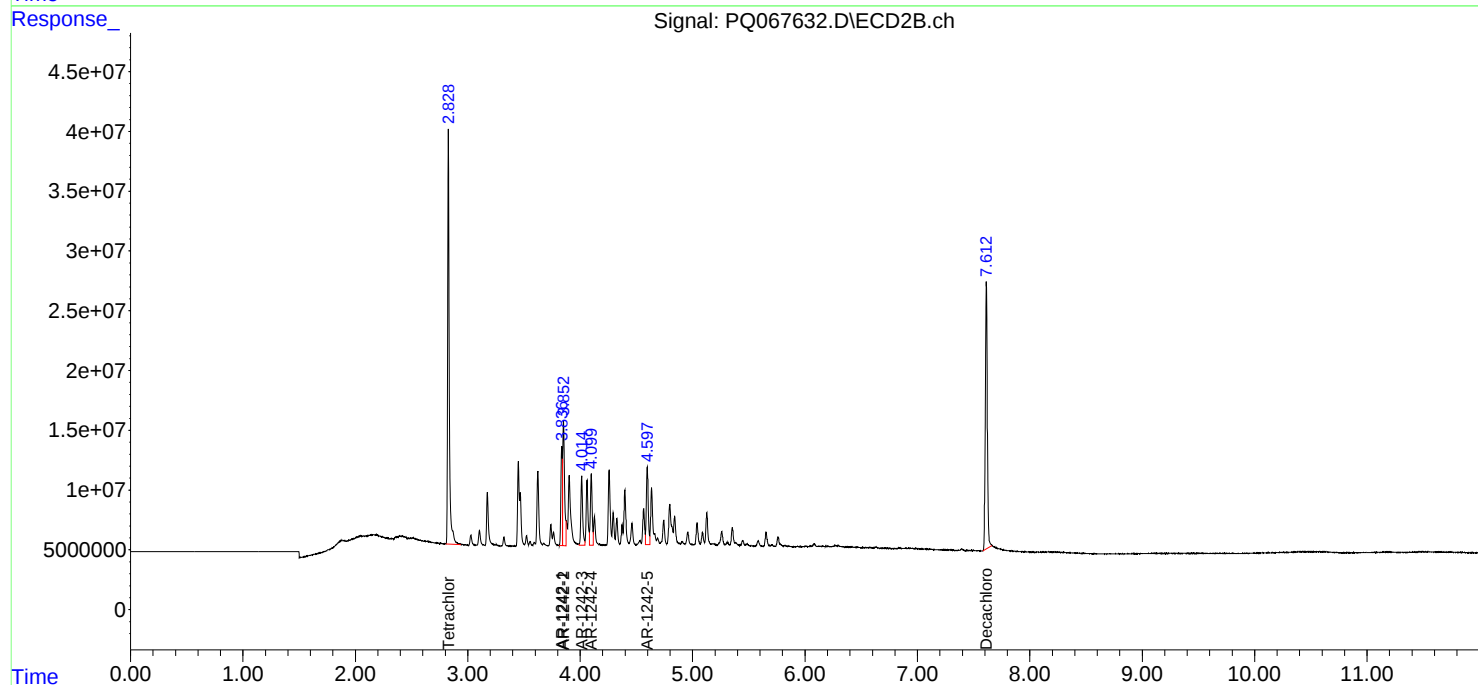
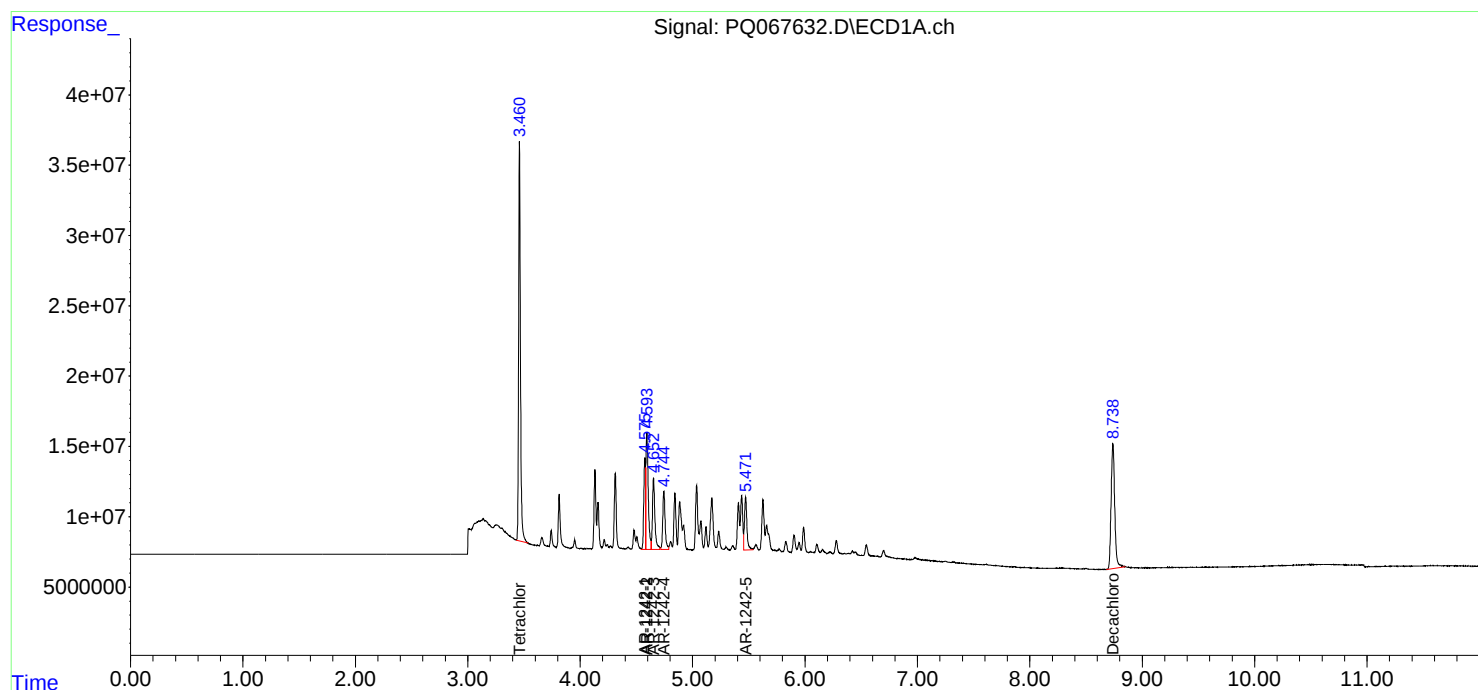
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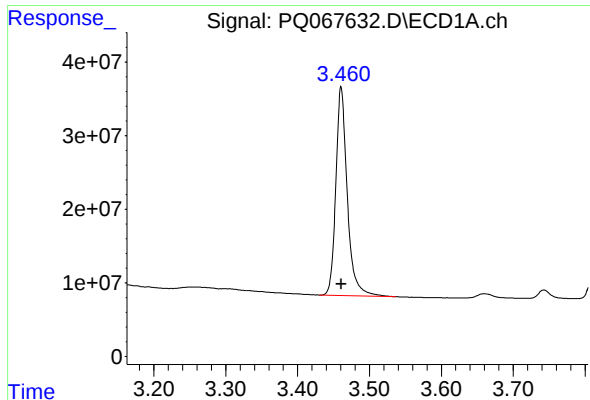
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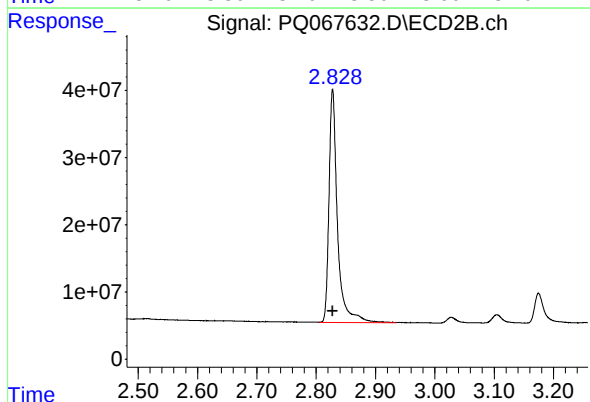
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 313980307
Conc: 50.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC500

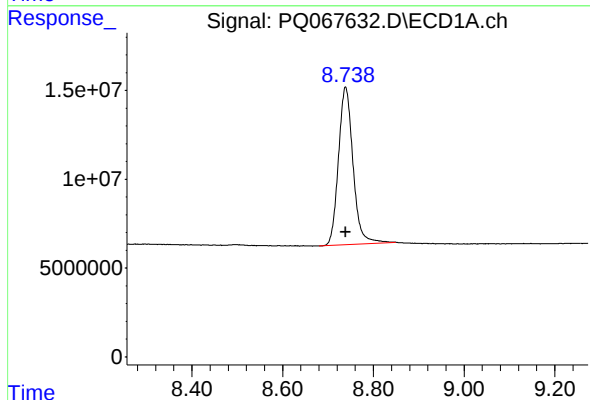
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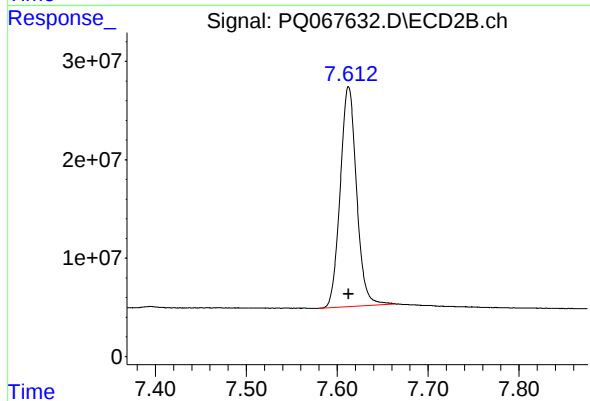
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 344714896
Conc: 50.00 ng/ml



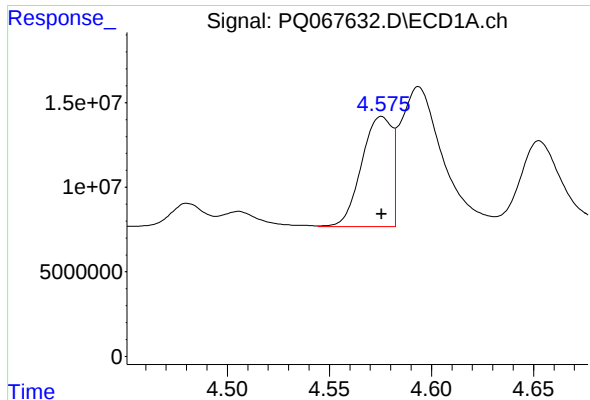
#2 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: 0.000 min
Response: 197383976
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 279814178
Conc: 50.00 ng/ml



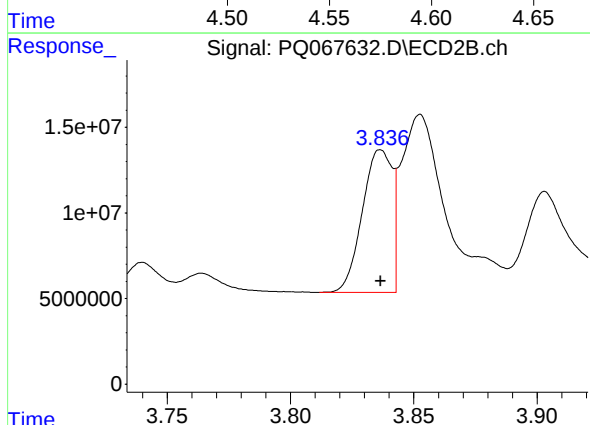
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 67374971
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242ICC500

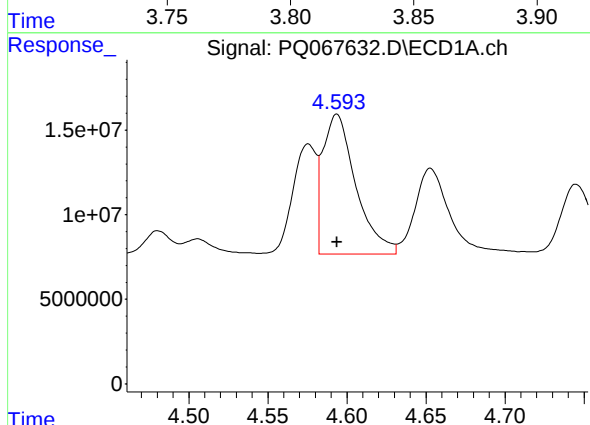
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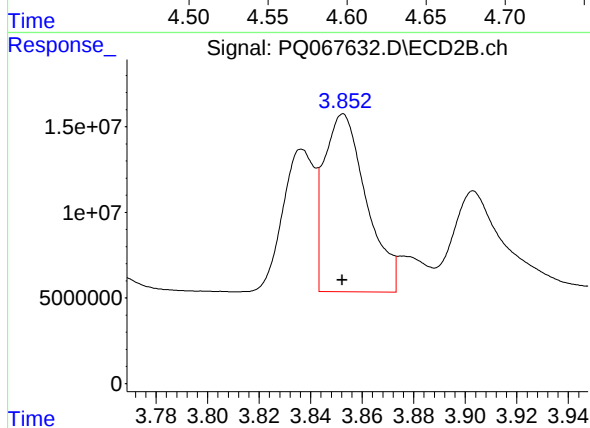
#16 AR-1242-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 69968535
Conc: 500.00 ng/ml



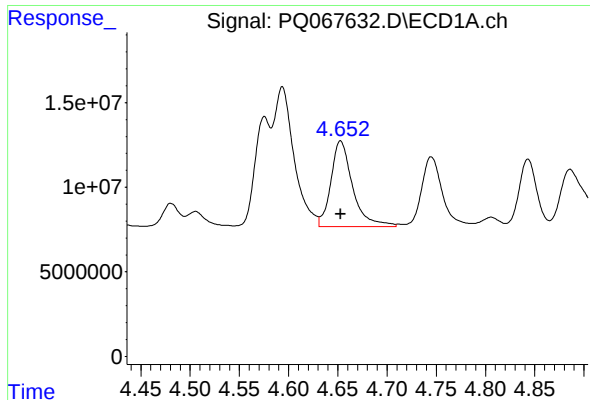
#17 AR-1242-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 119690314
Conc: 500.00 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 116509753
Conc: 499.49 ng/ml m



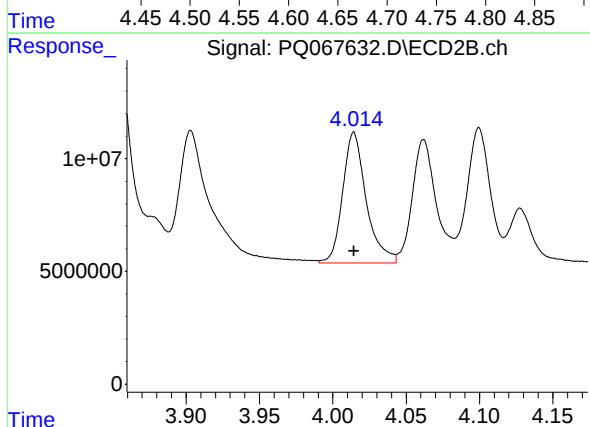
#18 AR-1242-3

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 77854863
Conc: 500.00 ng/ml

Instrument :
ECD_Q
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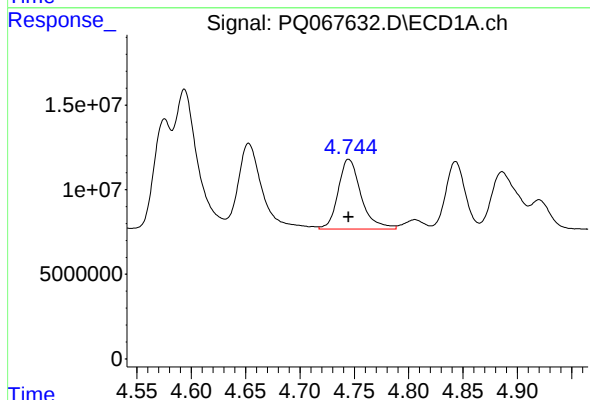
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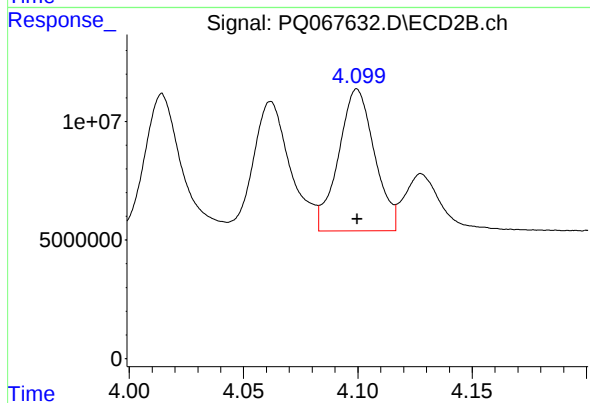
#18 AR-1242-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 64815626
Conc: 500.00 ng/ml



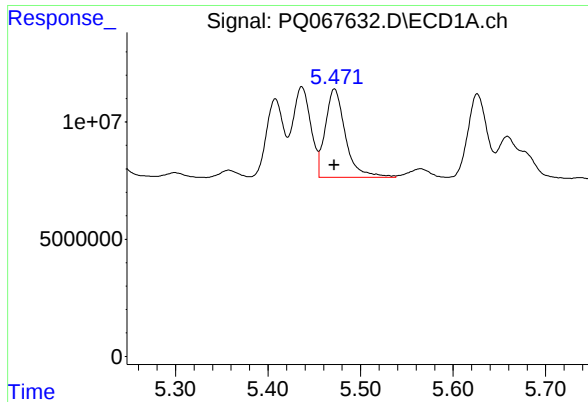
#19 AR-1242-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 60742073
Conc: 500.00 ng/ml



#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 65679619
Conc: 500.00 ng/ml



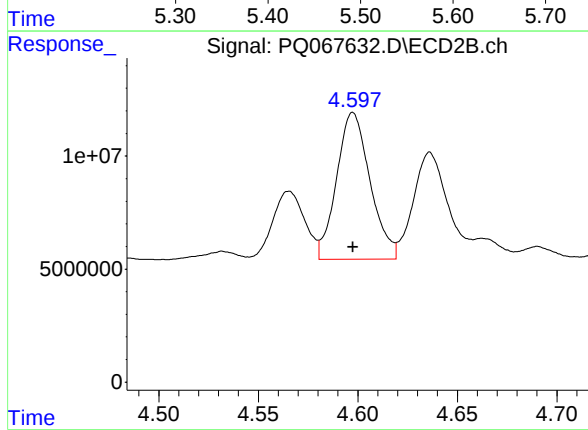
#20 AR-1242-5

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 57054967
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 76021011
Conc: 500.00 ng/ml