

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073124\
 Data File : PQ067588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 19:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2024
 Supervised By :Ankita Jodhani 08/01/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:46:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.459	2.828	297.2E6	320.4E6	52.174	52.911
2) SA Decachlor...	8.732	7.611	205.5E6	280.9E6	53.665	48.861
Target Compounds						
16) L4 AR-1242-1	4.572	3.836	71489006	78075462	518.526	475.740
17) L4 AR-1242-2	4.592	3.852	115.8E6	119.3E6	489.991	492.961
18) L4 AR-1242-3	4.651	4.013	72507717	65168347	491.558	480.172
19) L4 AR-1242-4	4.744	4.099	58872123	58346959	497.476	439.364
20) L4 AR-1242-5	5.471	4.597	29956269	82883829	250.482m	502.349m#

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

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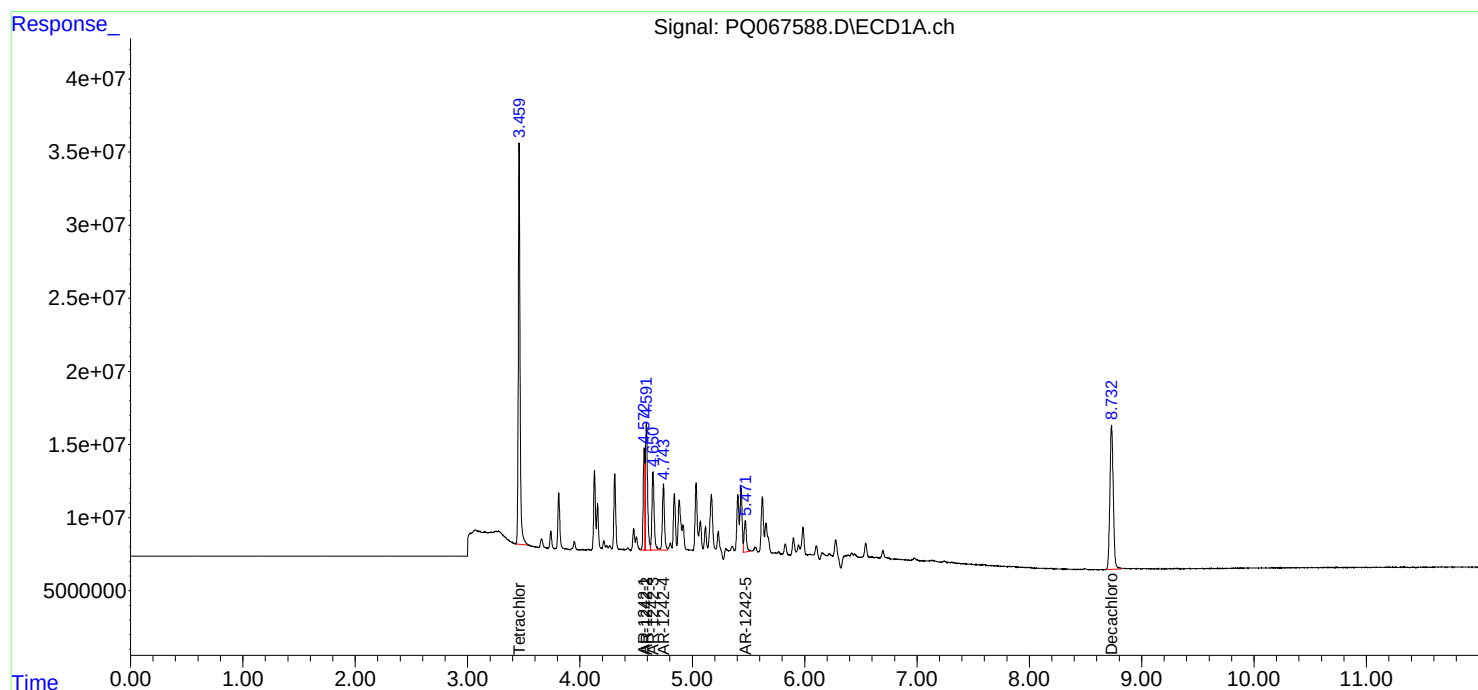
Instrument :
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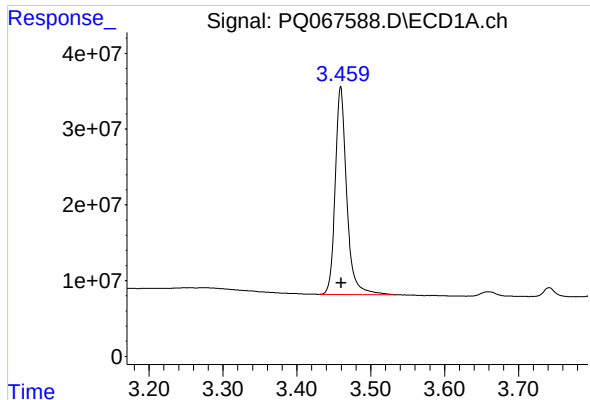
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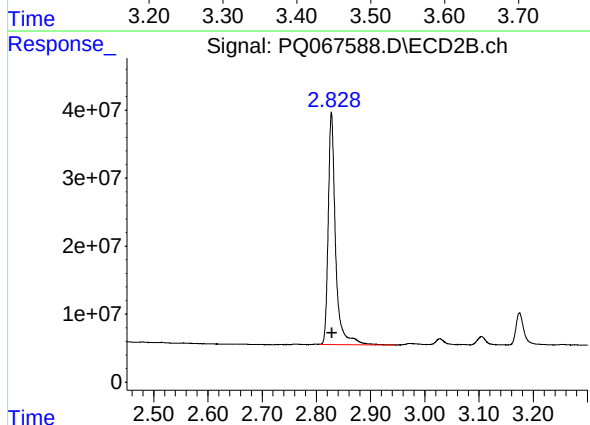
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 297240828
Conc: 52.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

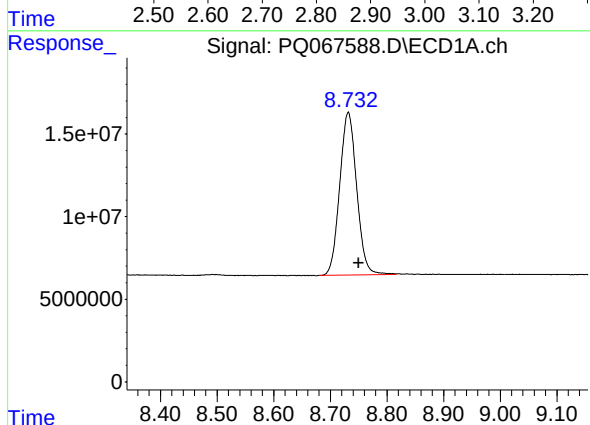
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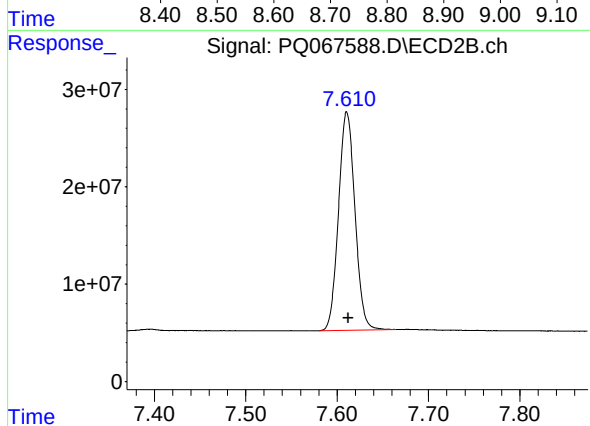
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 320393306
Conc: 52.91 ng/ml



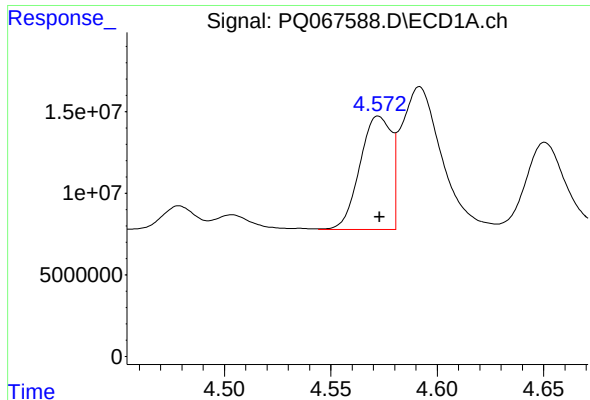
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.018 min
Response: 205450674
Conc: 53.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.611 min
Delta R.T.: -0.001 min
Response: 280885965
Conc: 48.86 ng/ml



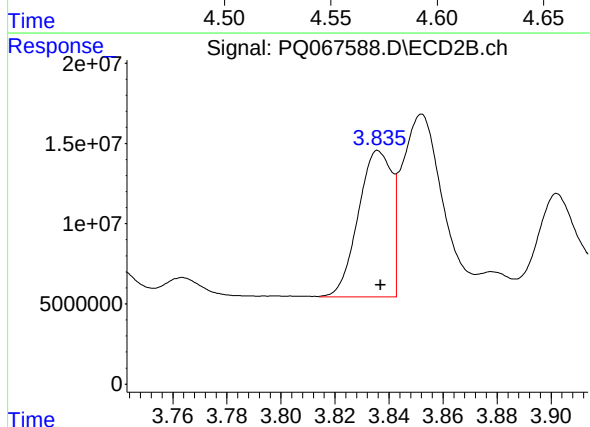
#16 AR-1242-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 71489006
Conc: 518.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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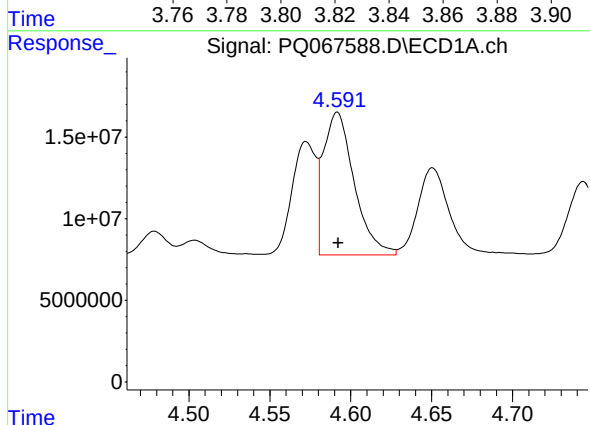
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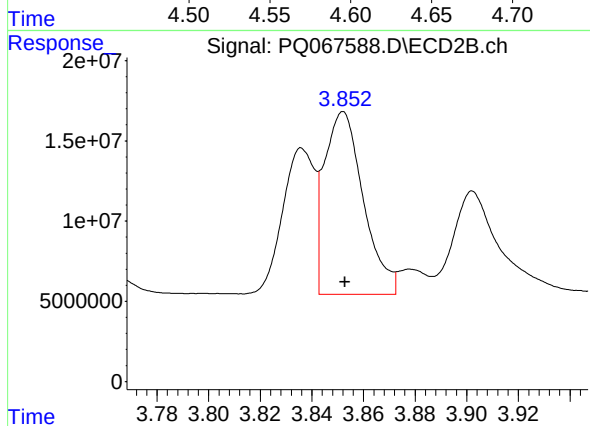
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 78075462
Conc: 475.74 ng/ml



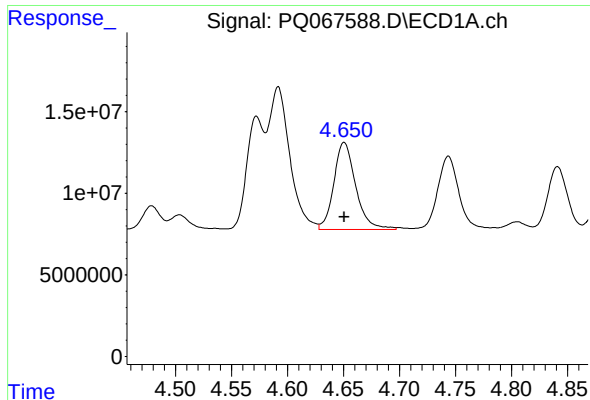
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 115837417
Conc: 489.99 ng/ml



#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 119336166
Conc: 492.96 ng/ml



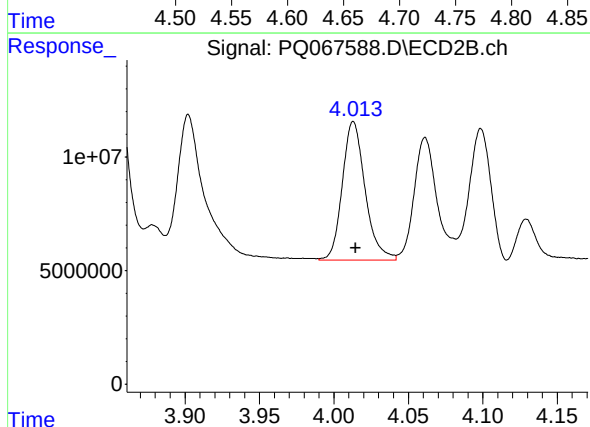
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 72507717
Conc: 491.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

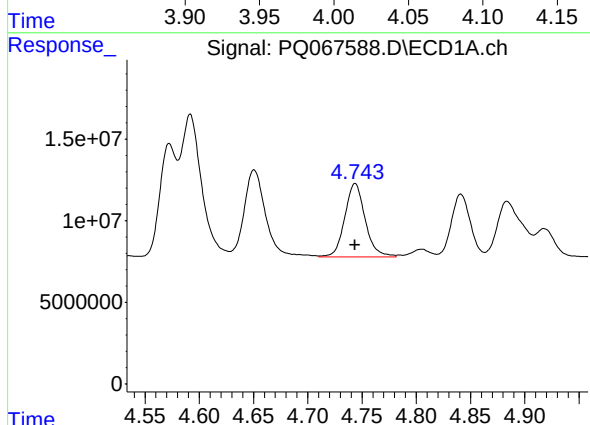
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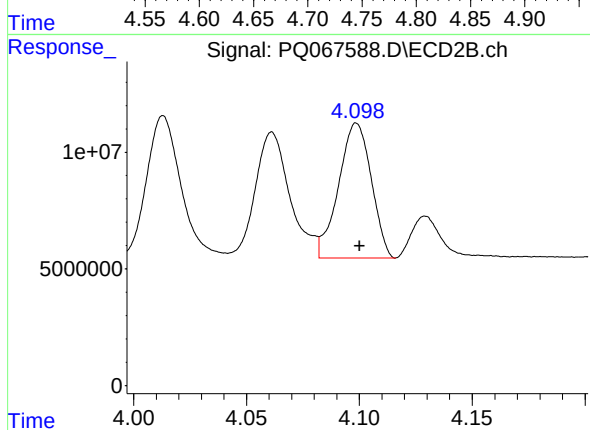
#18 AR-1242-3

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 65168347
Conc: 480.17 ng/ml



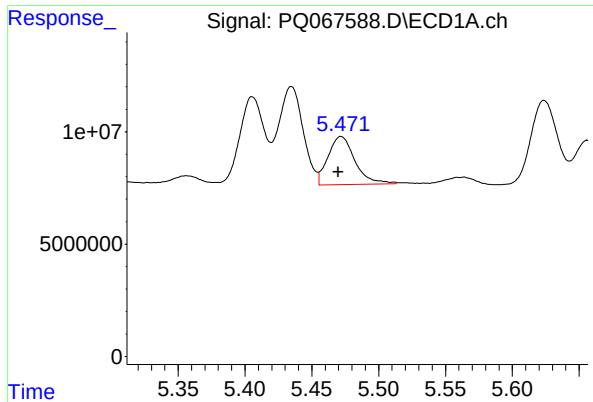
#19 AR-1242-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 58872123
Conc: 497.48 ng/ml



#19 AR-1242-4

R.T.: 4.099 min
Delta R.T.: -0.001 min
Response: 58346959
Conc: 439.36 ng/ml



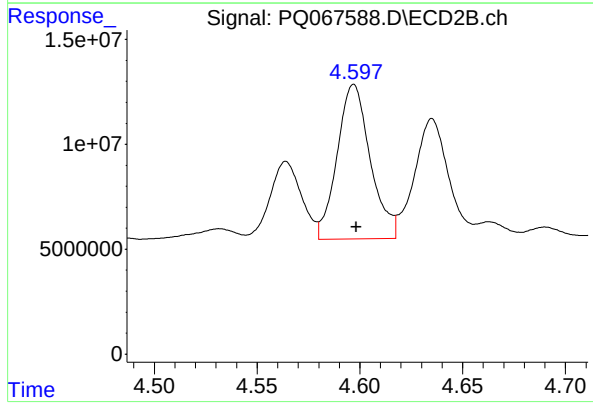
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.002 min
Response: 29956269
Conc: 250.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

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#20 AR-1242-5

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 82883829
Conc: 502.35 ng/ml m