

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 12:08
 Operator : YP\AJ
 Sample : P4191-01RE 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 NWB-2100

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:34:33 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...	3.436	2.820	29975826	5783988	4.198m	0.812m#
2) SA Decachlor...	8.603	7.590	18439469	11456685	4.231	1.735 #
Target Compounds						
16) L4 AR-1242-1	4.535	3.836	89551215	143.1E6	495.645	783.481 #
17) L4 AR-1242-2	4.559	3.836	312.7E6	143.1E6	1123.198	529.189 #
18) L4 AR-1242-3	4.612	3.997	115.6E6	85474834	672.716	580.801
19) L4 AR-1242-4	4.706	4.084	192.1E6	115.1E6	1353.930	824.739 #
20) L4 AR-1242-5	5.419	4.580	165.4E6	232.2E6	1147.703	1235.975

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

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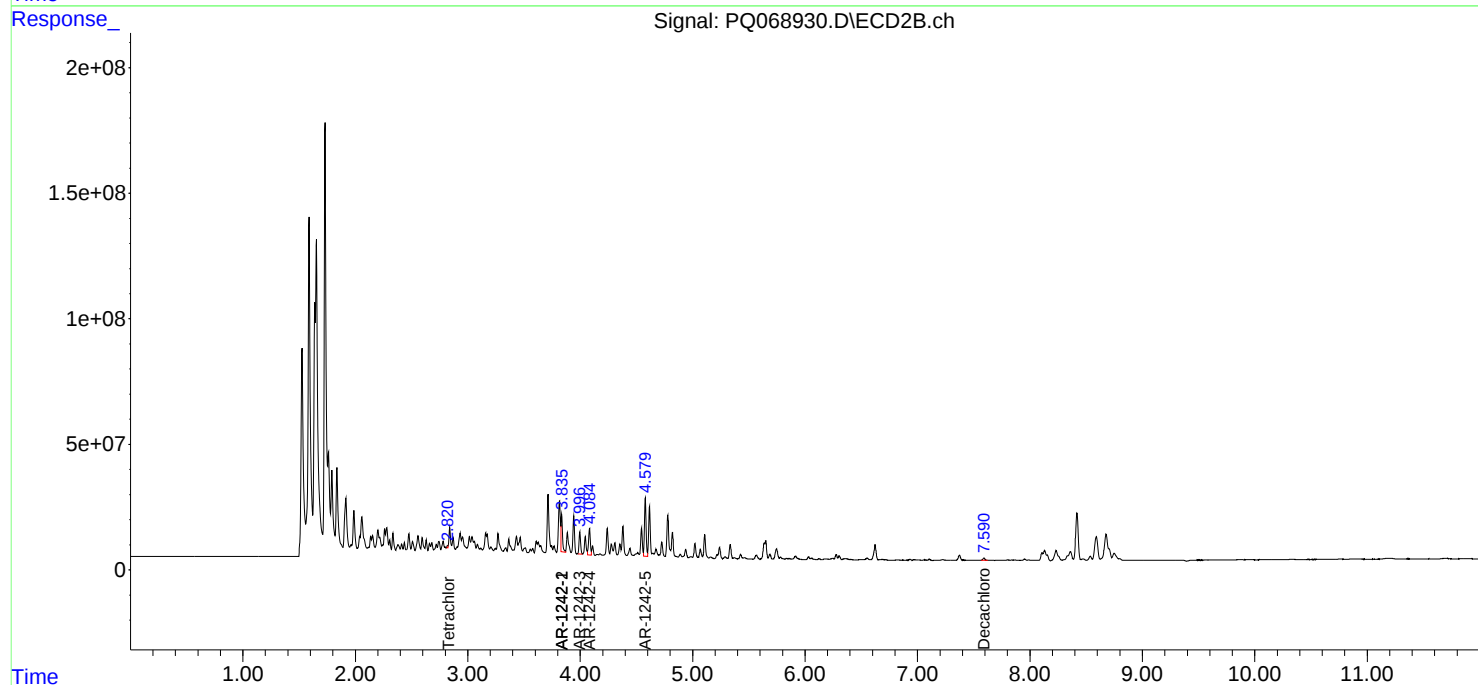
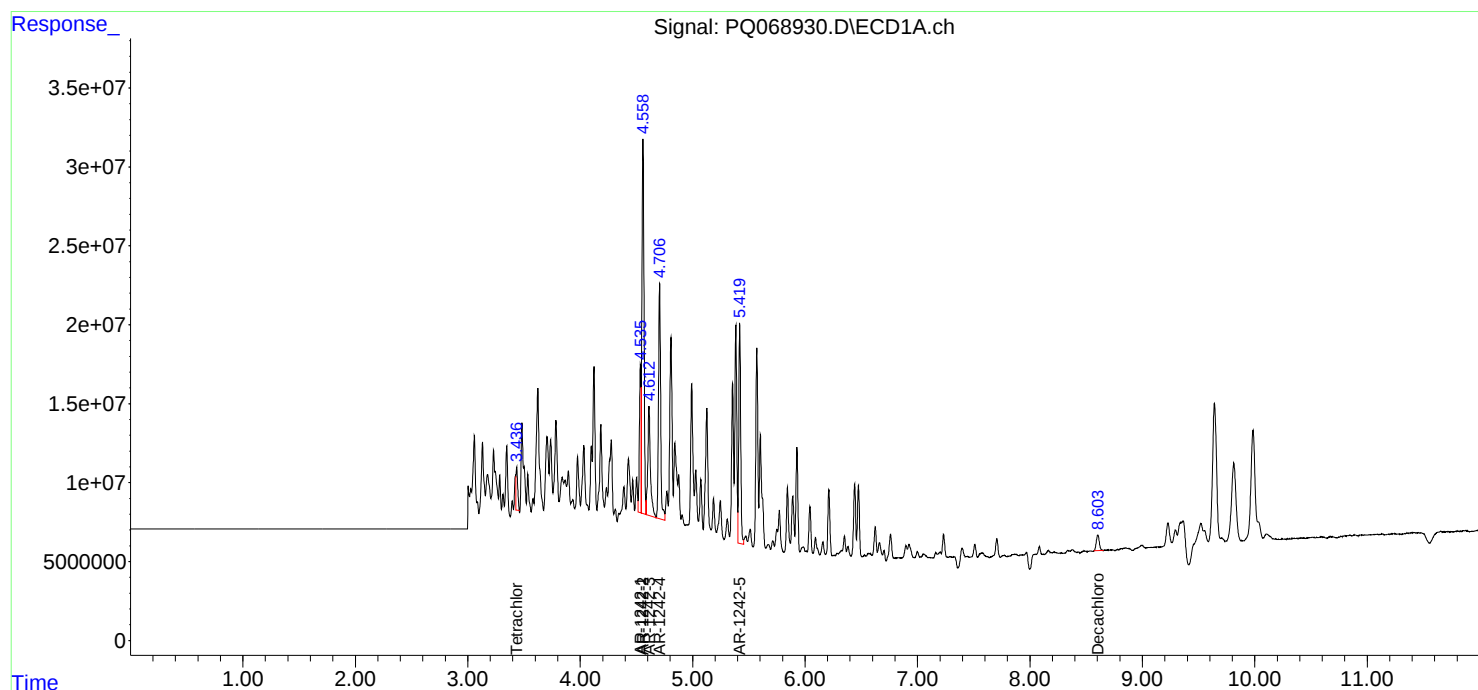
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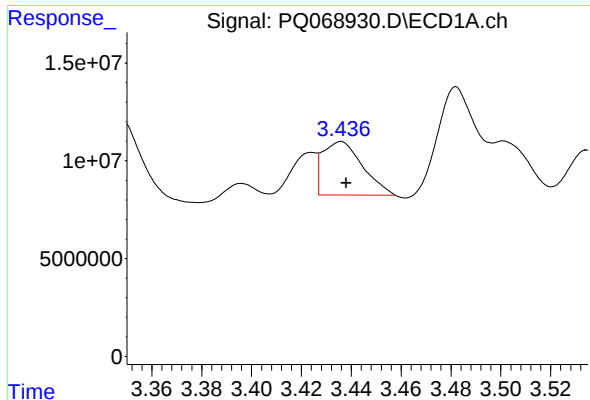
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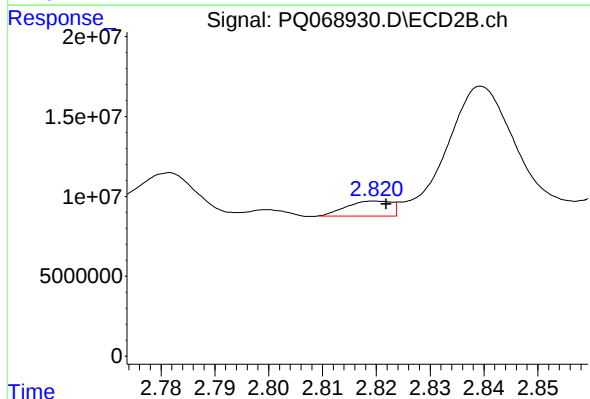
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 29975826
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
NWB-2100

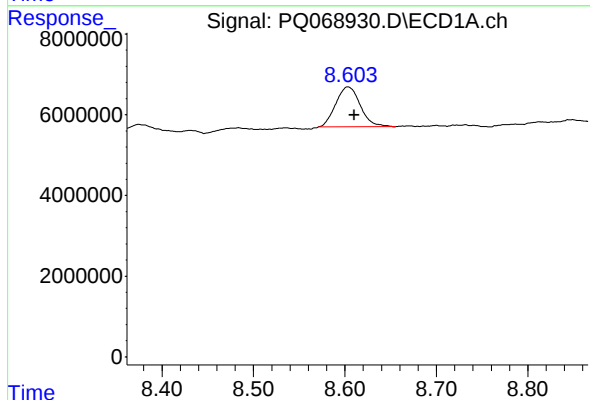
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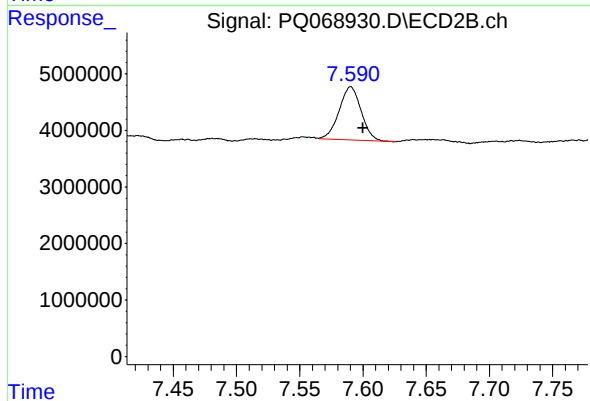
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: -0.002 min
Response: 5783988
Conc: 0.81 ng/ml



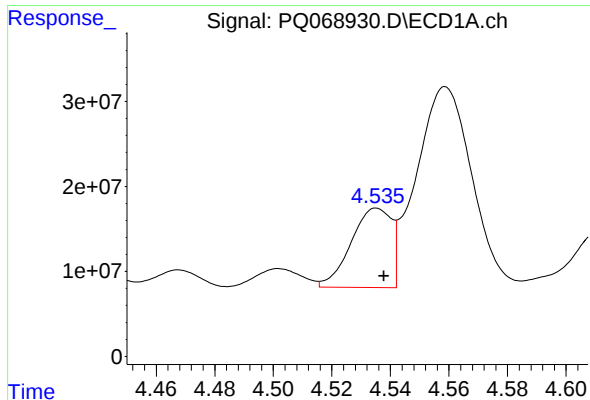
#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 18439469
Conc: 4.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 11456685
Conc: 1.73 ng/ml



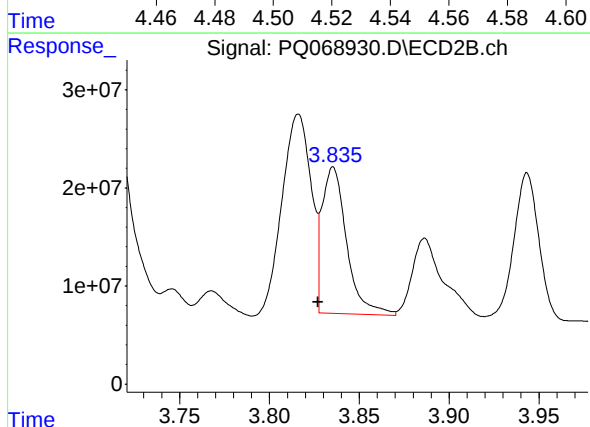
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: -0.002 min
Response: 89551215
Conc: 495.65 ng/ml

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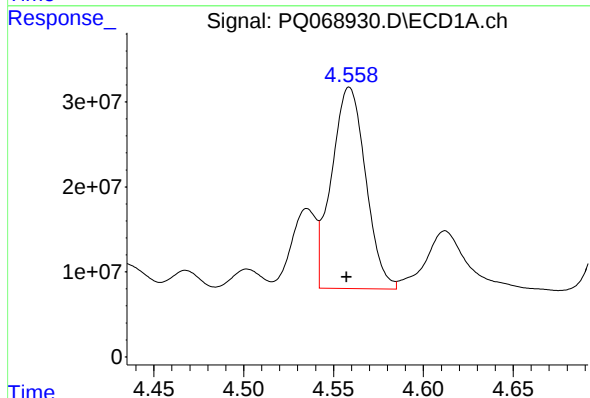
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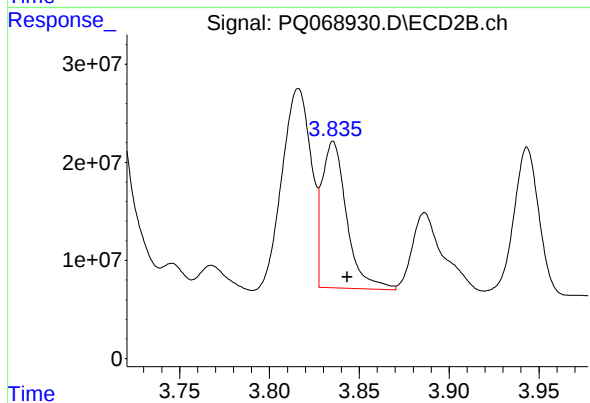
#16 AR-1242-1

R.T.: 3.836 min
Delta R.T.: 0.008 min
Response: 143112476
Conc: 783.48 ng/ml



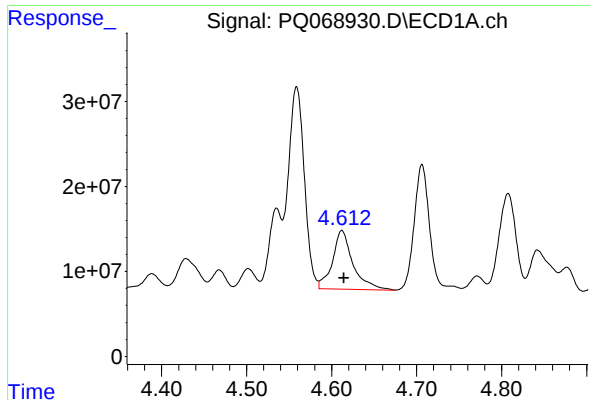
#17 AR-1242-2

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 312668119
Conc: 1123.20 ng/ml



#17 AR-1242-2

R.T.: 3.836 min
Delta R.T.: -0.008 min
Response: 143112476
Conc: 529.19 ng/ml



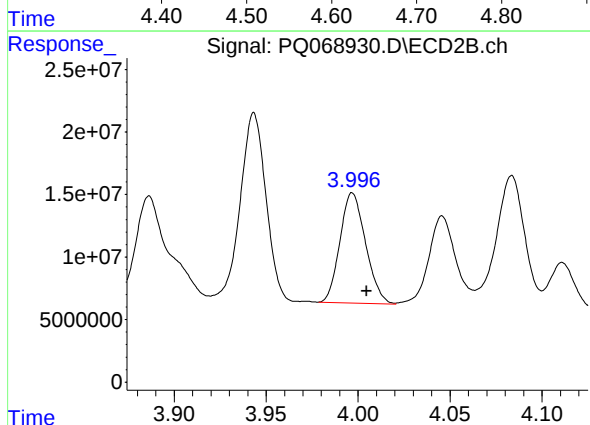
#18 AR-1242-3

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 115648771
Conc: 672.72 ng/ml

Instrument :
ECD_Q
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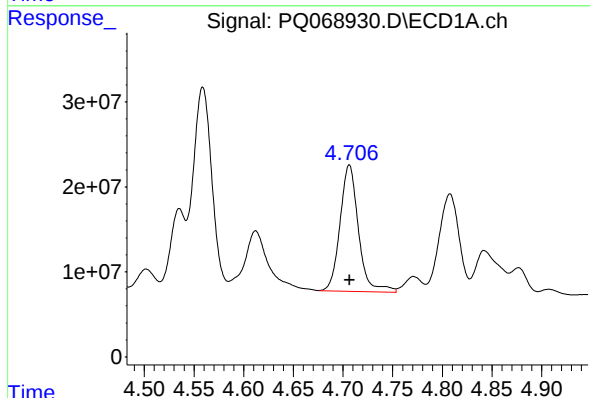
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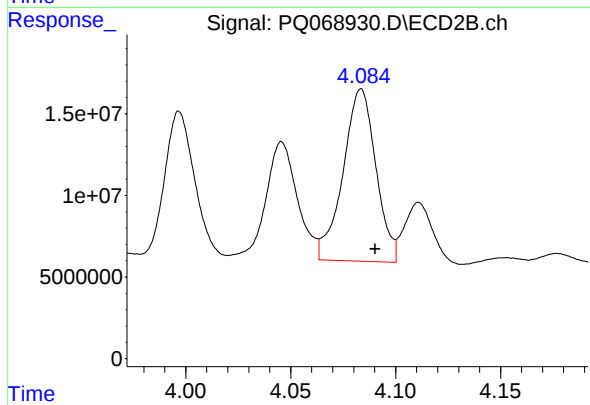
#18 AR-1242-3

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 85474834
Conc: 580.80 ng/ml



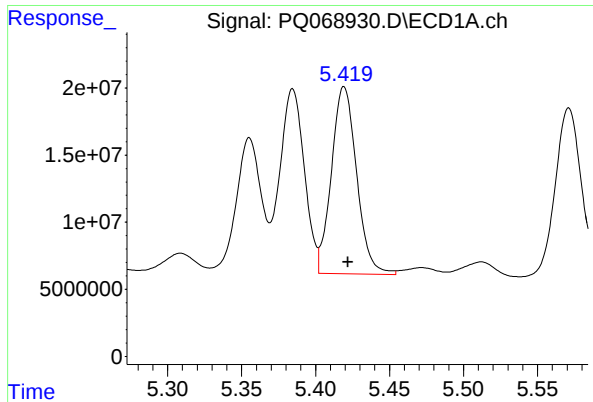
#19 AR-1242-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 192121319
Conc: 1353.93 ng/ml



#19 AR-1242-4

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 115053582
Conc: 824.74 ng/ml



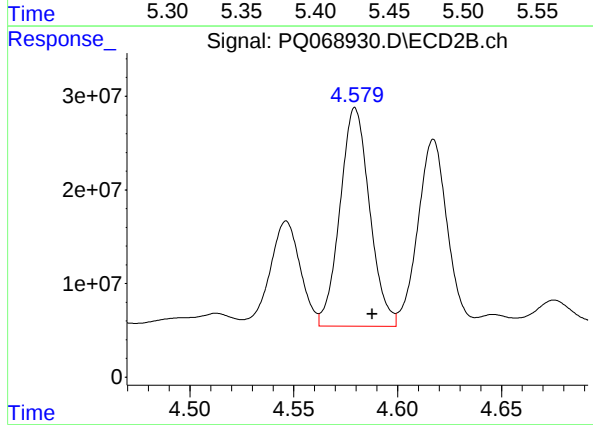
#20 AR-1242-5

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 165407579
Conc: 1147.70 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 232237938
Conc: 1235.97 ng/ml