

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 00:32
 Operator : YP\AJ
 Sample : P3897-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2024
 Supervised By :Ankita Jodhani 09/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 08:50:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.438	2.822	111.6E6	109.8E6	15.628m	15.418
2) SA Decachlor...	8.611	7.600	73252726	111.0E6	16.808	16.805

Target Compounds

26) L6 AR-1254-1	5.353	4.595	66614074	10284943	260.027	27.629m#
27) L6 AR-1254-2	5.584	4.747	19053706	81342743	48.698m	243.923m#
28) L6 AR-1254-3	5.910	5.115	115.7E6	38610006	284.499m	75.152m#
29) L6 AR-1254-4	6.217	5.343	32775071	33971781	113.790m	108.118m
30) L6 AR-1254-5	6.627	5.749	36178777	49822948	110.651m	104.331

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

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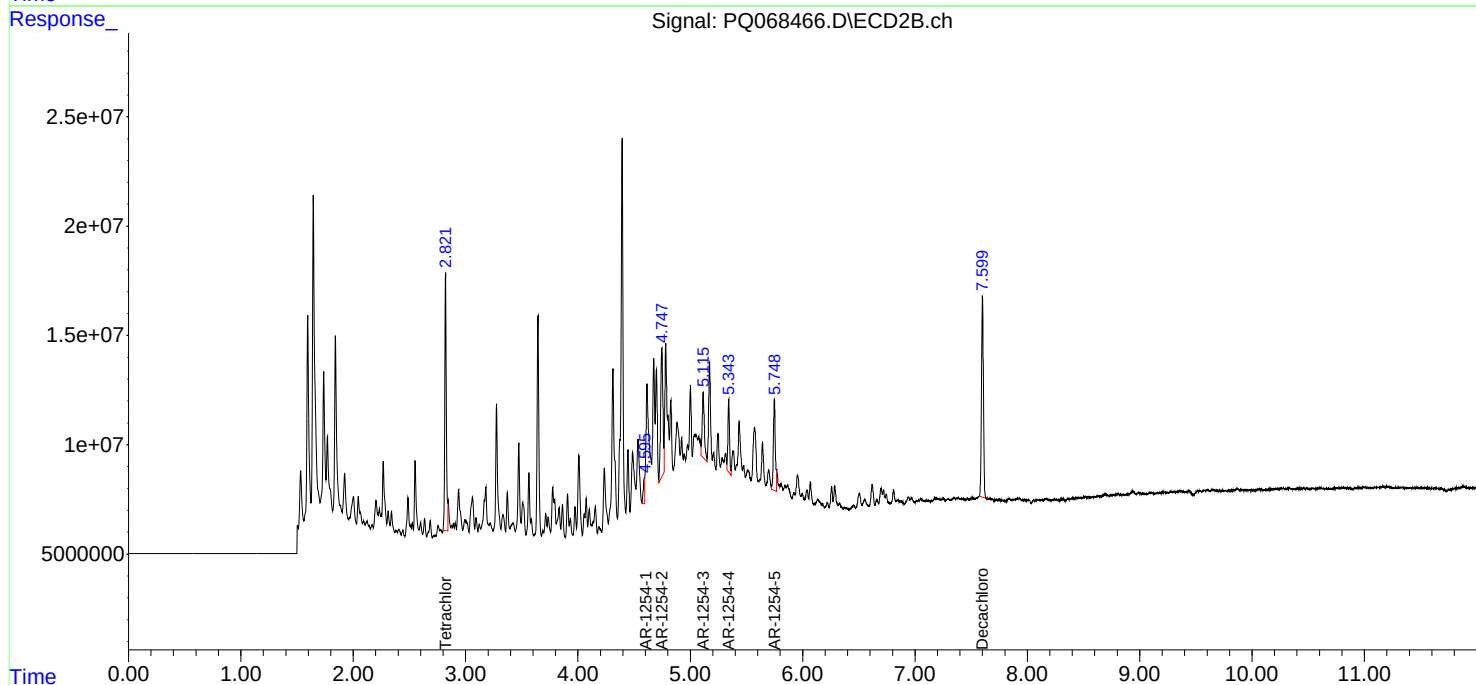
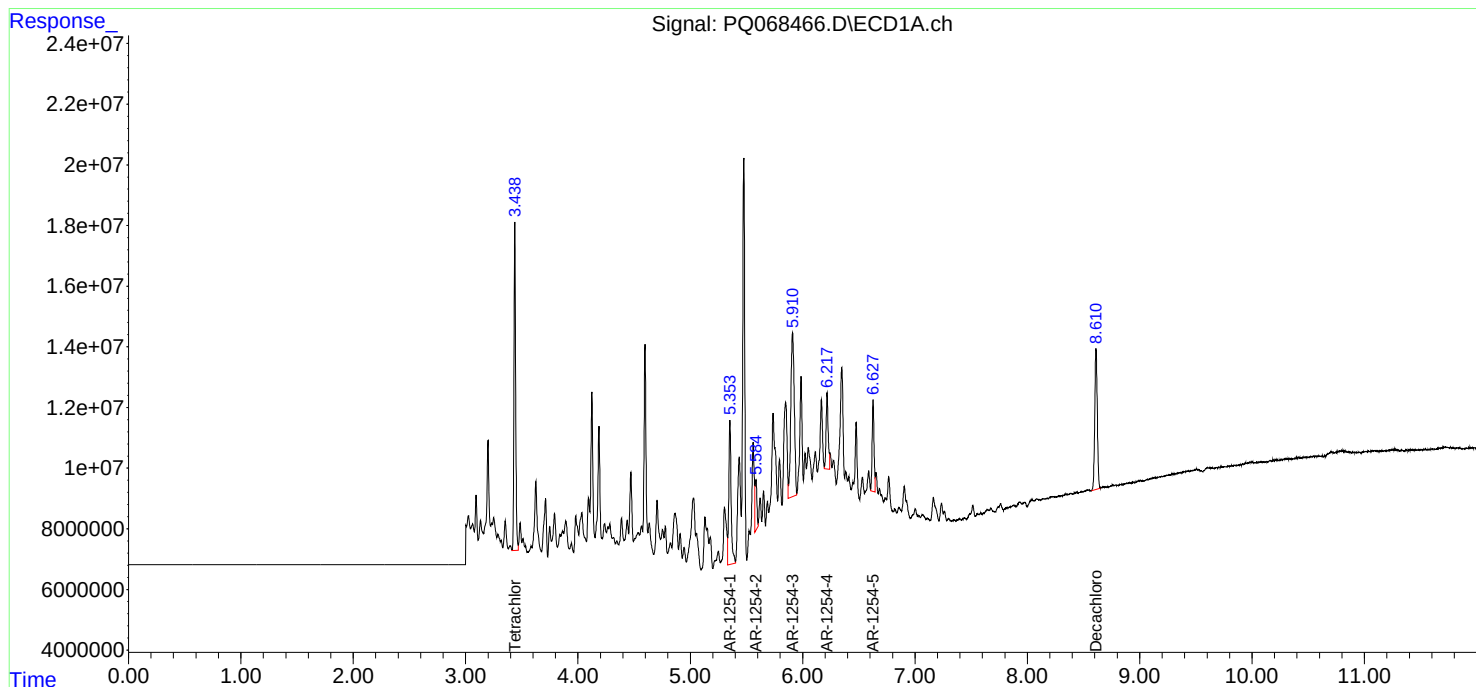
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6

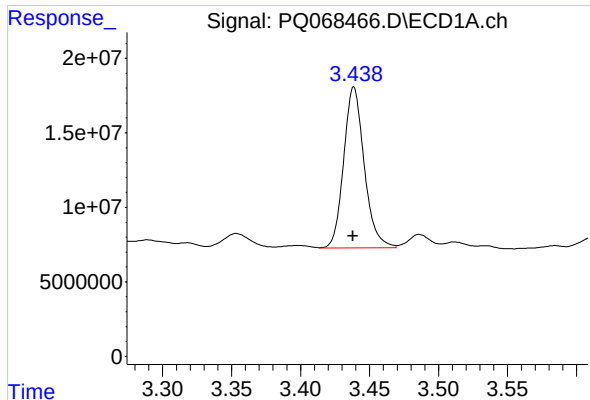
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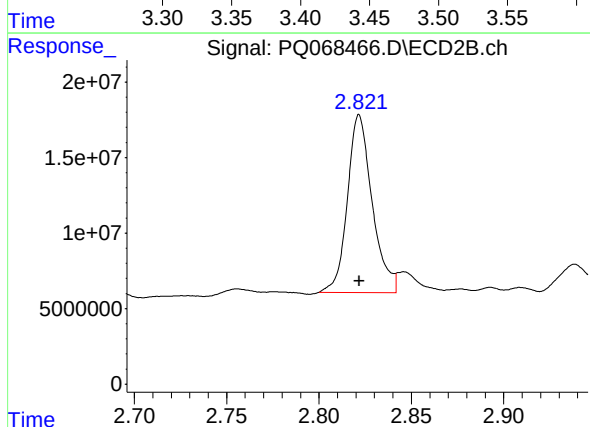
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 111593986
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6

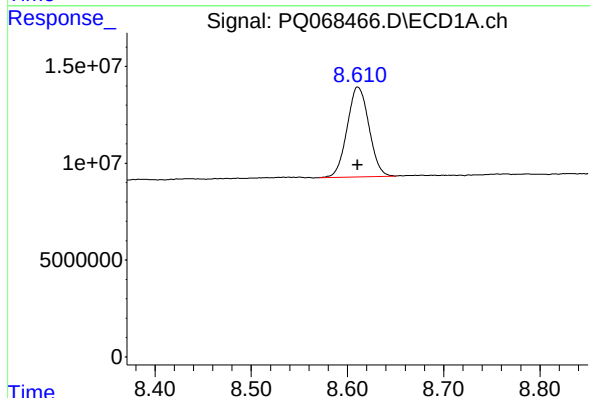
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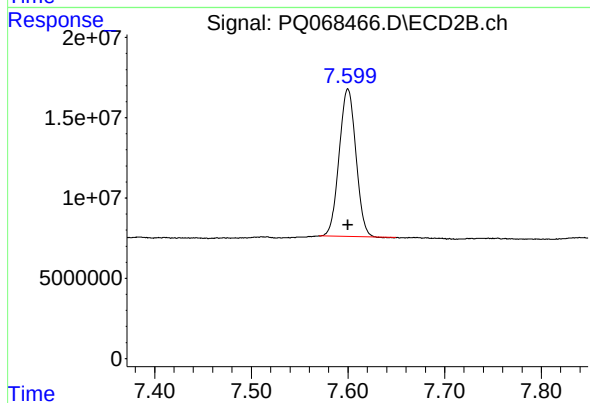
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 109808493
Conc: 15.42 ng/ml



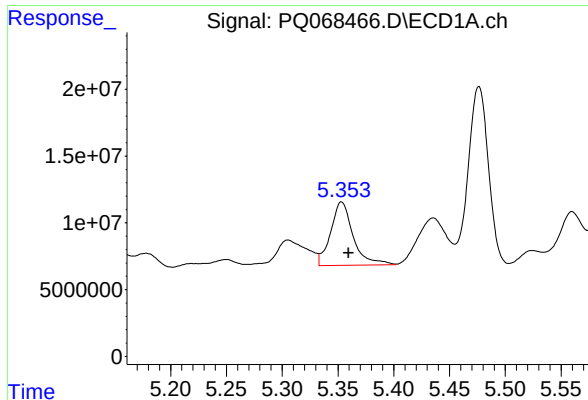
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 73252726
Conc: 16.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 110978858
Conc: 16.81 ng/ml



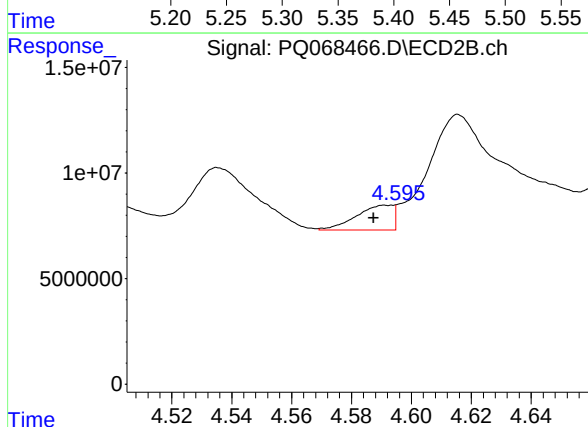
#26 AR-1254-1

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 66614074
Conc: 260.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6

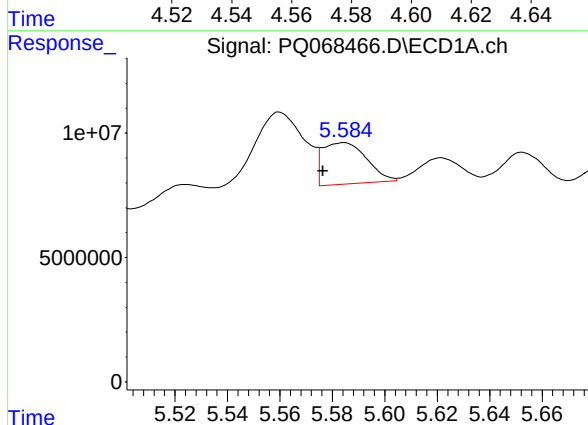
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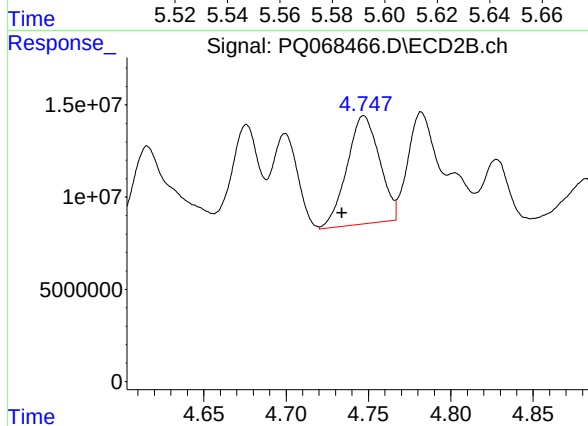
#26 AR-1254-1

R.T.: 4.595 min
Delta R.T.: 0.007 min
Response: 10284943
Conc: 27.63 ng/ml m



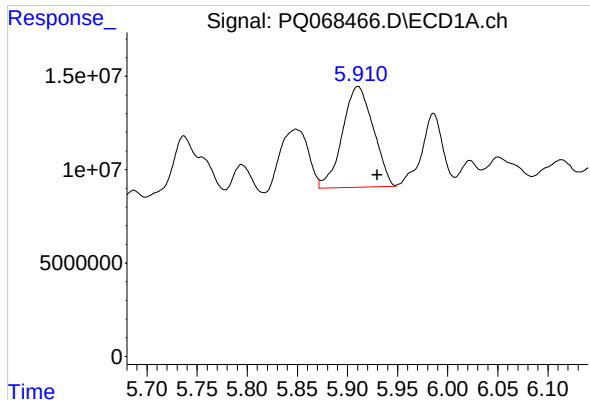
#27 AR-1254-2

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 19053706
Conc: 48.70 ng/ml m



#27 AR-1254-2

R.T.: 4.747 min
Delta R.T.: 0.013 min
Response: 81342743
Conc: 243.92 ng/ml m



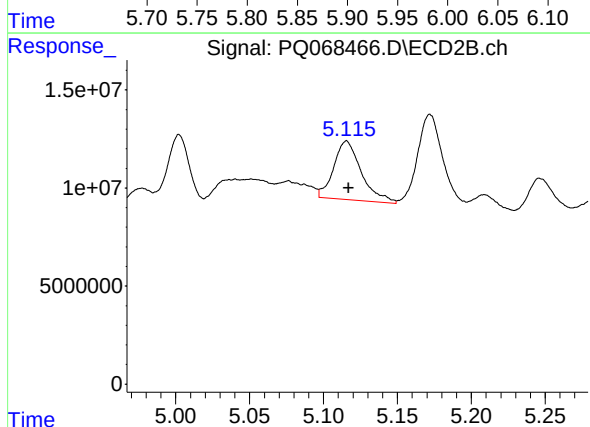
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 115697955
Conc: 284.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6

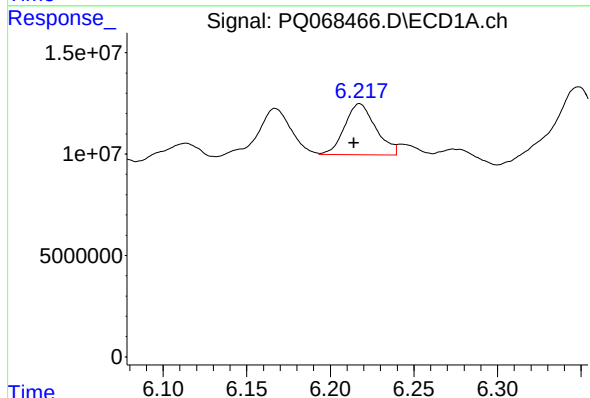
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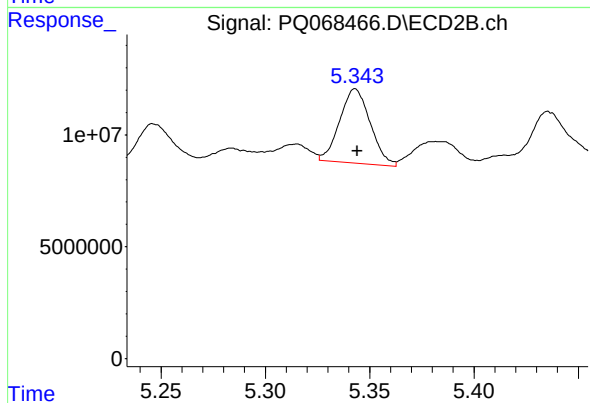
#28 AR-1254-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 38610006
Conc: 75.15 ng/ml m



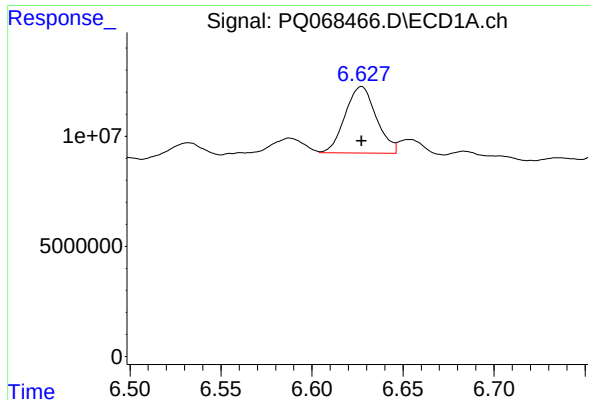
#29 AR-1254-4

R.T.: 6.217 min
Delta R.T.: 0.003 min
Response: 32775071
Conc: 113.79 ng/ml m



#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 33971781
Conc: 108.12 ng/ml m



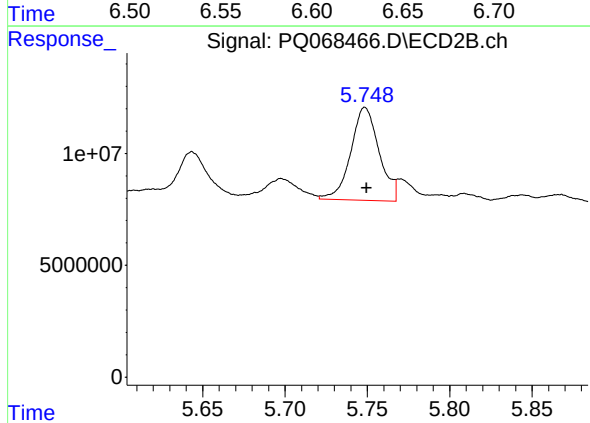
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 36178777
Conc: 110.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
6

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#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 49822948
Conc: 104.33 ng/ml