

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 00:47
 Operator : YP\AJ
 Sample : P3897-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2024
 Supervised By :Ankita Jodhani 09/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 09:43:22 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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	2.822	118.2E6	129.0E6	16.556	18.105
2) SA Decachlor...	8.610	7.599	73521860	117.6E6	16.870	17.802
Target Compounds						
26) L6 AR-1254-1	5.353	4.590	20824178	5655441	81.287	15.193 #
27) L6 AR-1254-2	5.580	4.746	9030226	31150256	23.080	93.411m#
28) L6 AR-1254-3	5.908	5.116	47878445	18151822	117.732	35.332m#
29) L6 AR-1254-4	6.215	5.343	14580364	16953346	50.621m	53.955m
30) L6 AR-1254-5	6.627	5.749	15545603	23641372	47.545m	49.506

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

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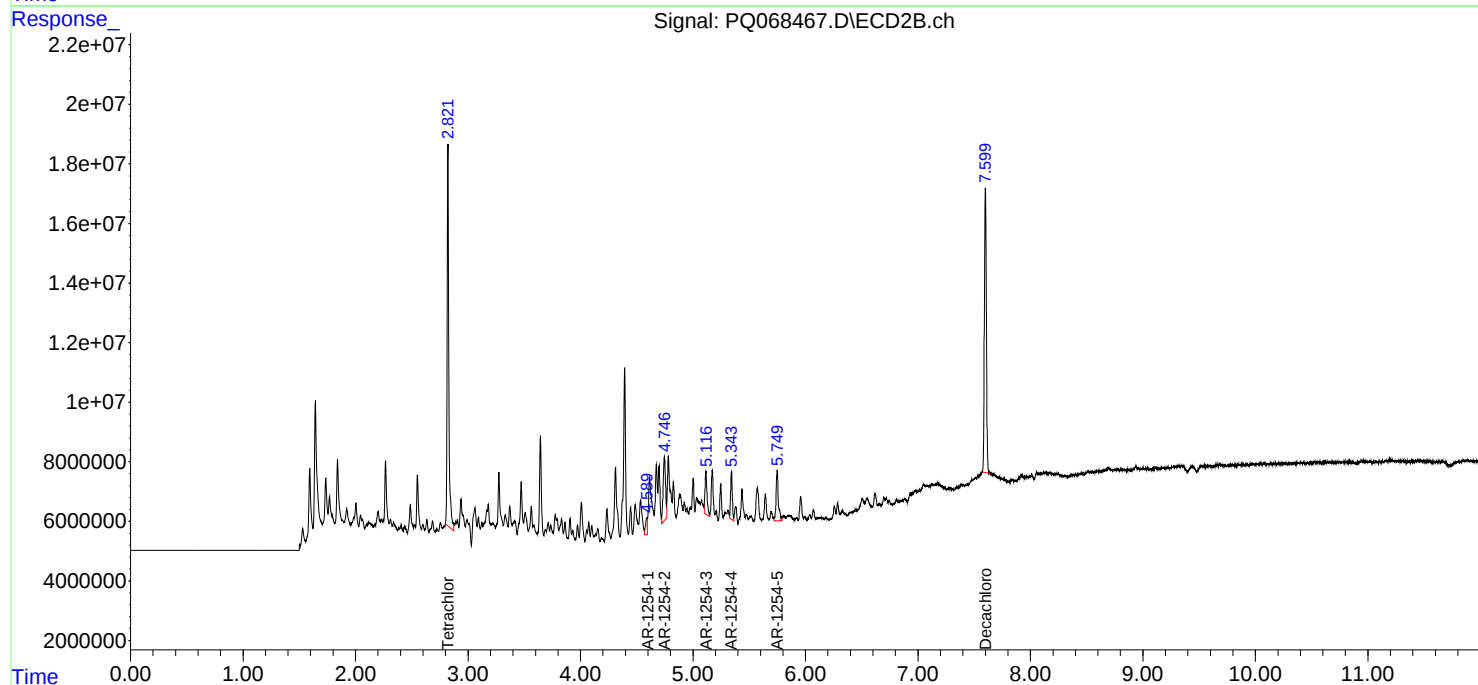
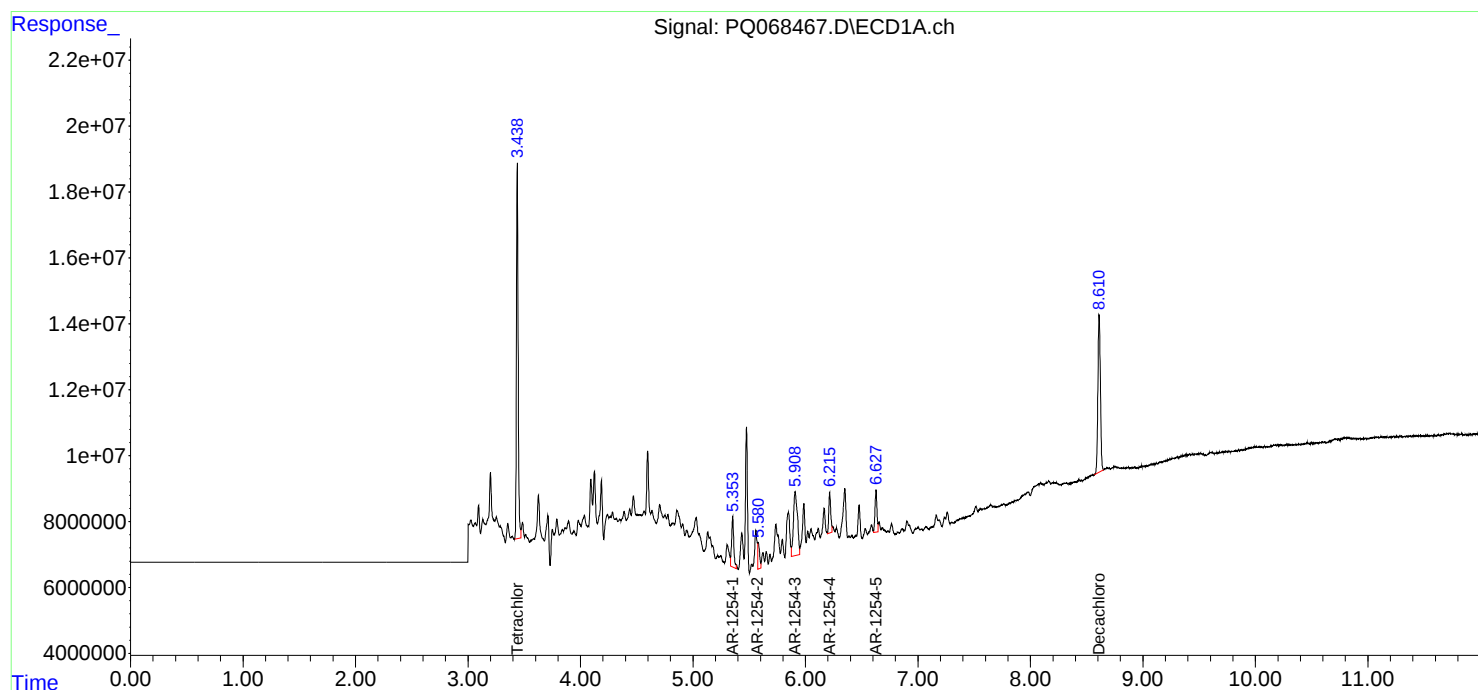
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ClientSampleId :
7

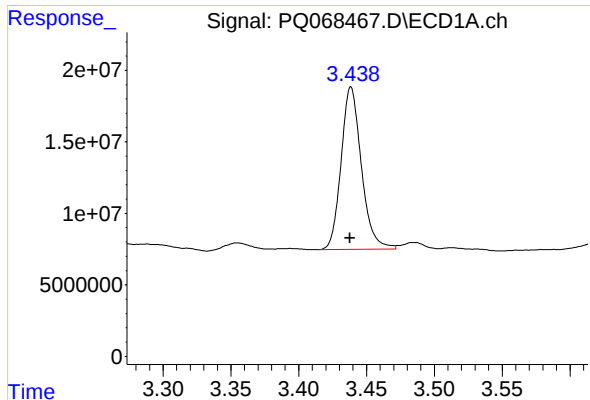
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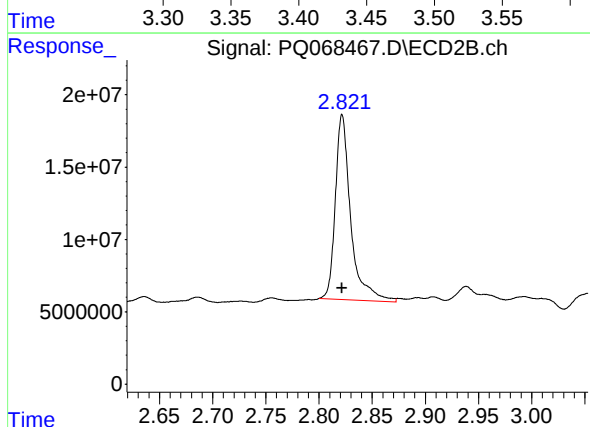
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 118217967
Conc: 16.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
7

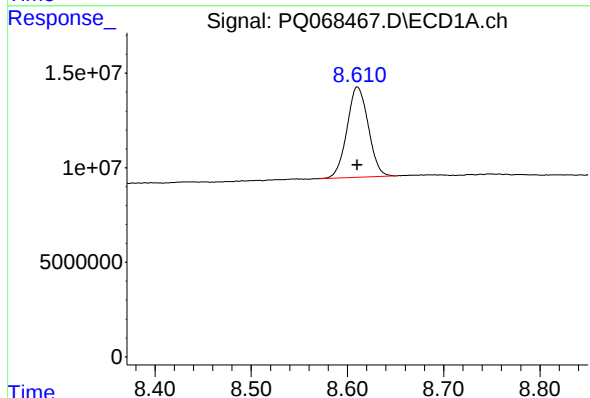
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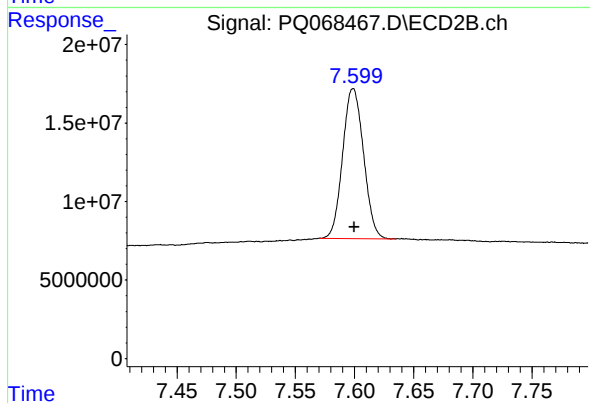
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 128952308
Conc: 18.11 ng/ml



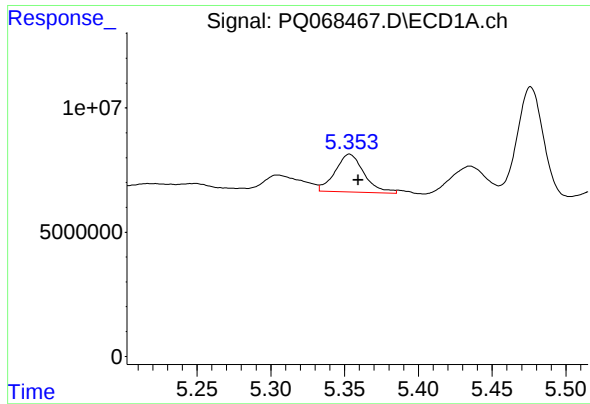
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 73521860
Conc: 16.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 117561861
Conc: 17.80 ng/ml



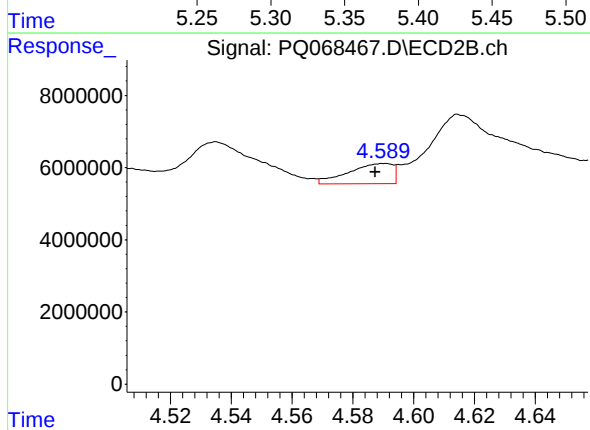
#26 AR-1254-1

R.T.: 5.353 min
Delta R.T.: -0.006 min
Response: 20824178
Conc: 81.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
7

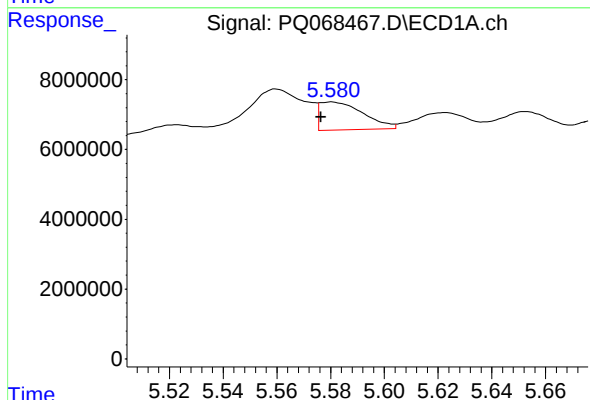
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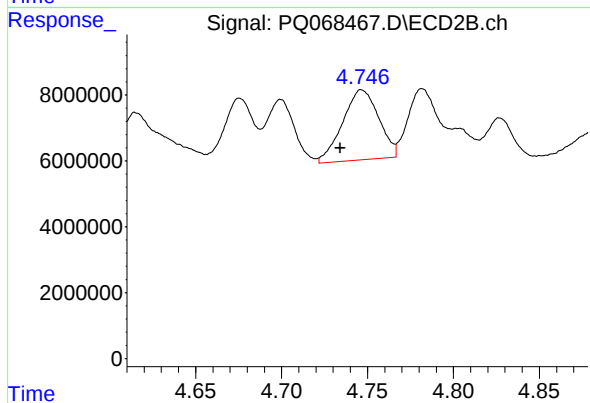
#26 AR-1254-1

R.T.: 4.590 min
Delta R.T.: 0.003 min
Response: 5655441
Conc: 15.19 ng/ml



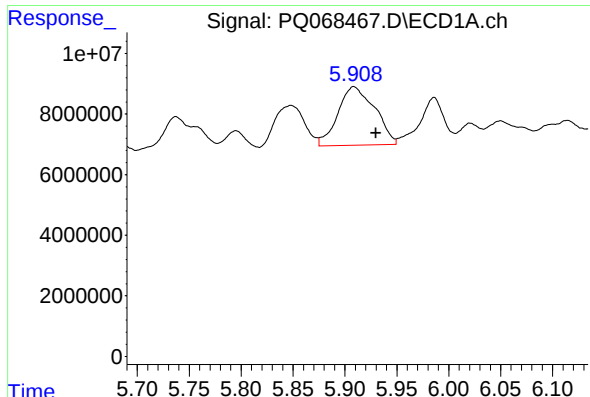
#27 AR-1254-2

R.T.: 5.580 min
Delta R.T.: 0.004 min
Response: 9030226
Conc: 23.08 ng/ml



#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 31150256
Conc: 93.41 ng/ml m



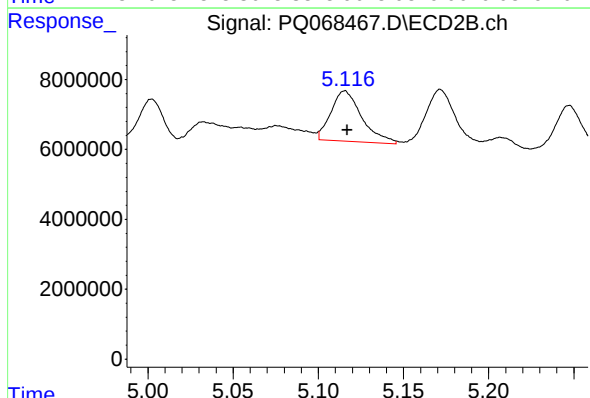
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: -0.021 min
Response: 47878445
Conc: 117.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
7

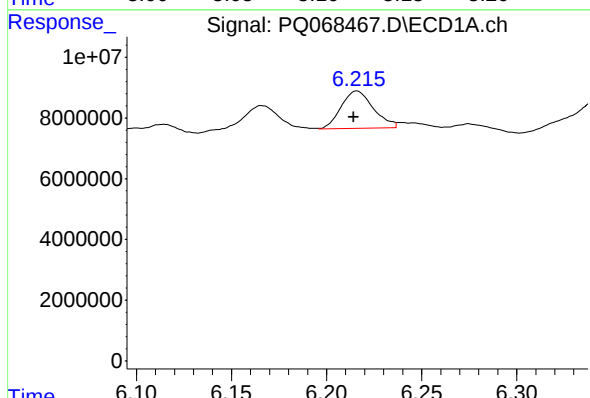
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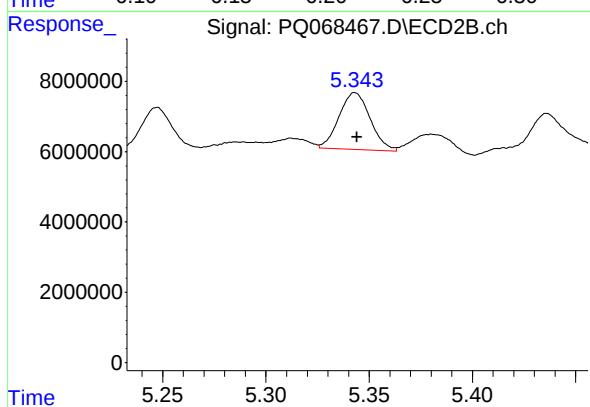
#28 AR-1254-3

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 18151822
Conc: 35.33 ng/ml m



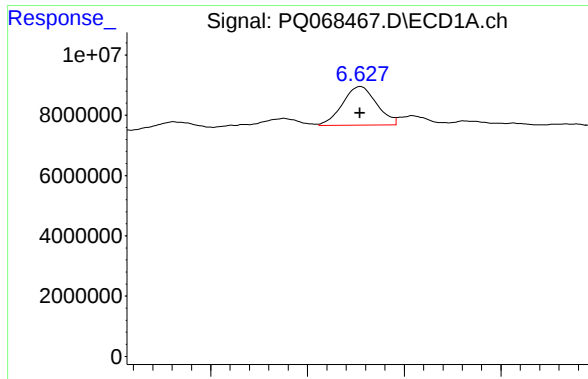
#29 AR-1254-4

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 14580364
Conc: 50.62 ng/ml m



#29 AR-1254-4

R.T.: 5.343 min
Delta R.T.: -0.001 min
Response: 16953346
Conc: 53.96 ng/ml m



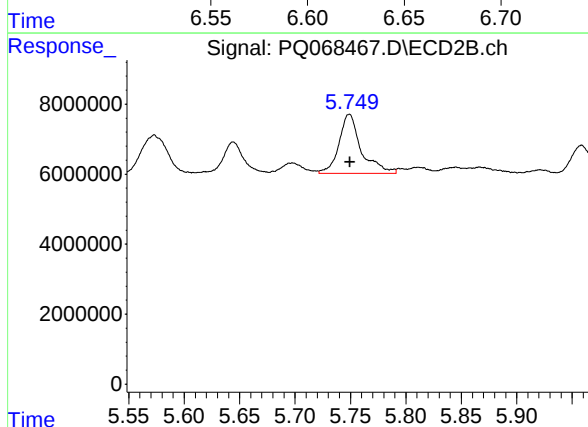
#30 AR-1254-5

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 15545603
Conc: 47.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 23641372
Conc: 49.51 ng/ml