

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 17:39
 Operator : YP\AJ
 Sample : P4158-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :Ankita Jodhani 09/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 04:42:37 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	2.819	139.3E6	148.0E6	19.512	20.780
2) SA Decachlor...	8.609	7.592	80511415	133.4E6	18.473	20.206m
Target Compounds						
26) L6 AR-1254-1	5.358	4.580	7038526	10493828	27.475	28.190m
27) L6 AR-1254-2	5.575	4.728	18153900	19900195	46.398	59.675m#
28) L6 AR-1254-3	5.929	5.111	24675642	28927003	60.677	56.305m
29) L6 AR-1254-4	6.213	5.338	22706376	28160337	78.833	89.622
30) L6 AR-1254-5	6.625	5.743	20245067	30025199	61.919	62.874m

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

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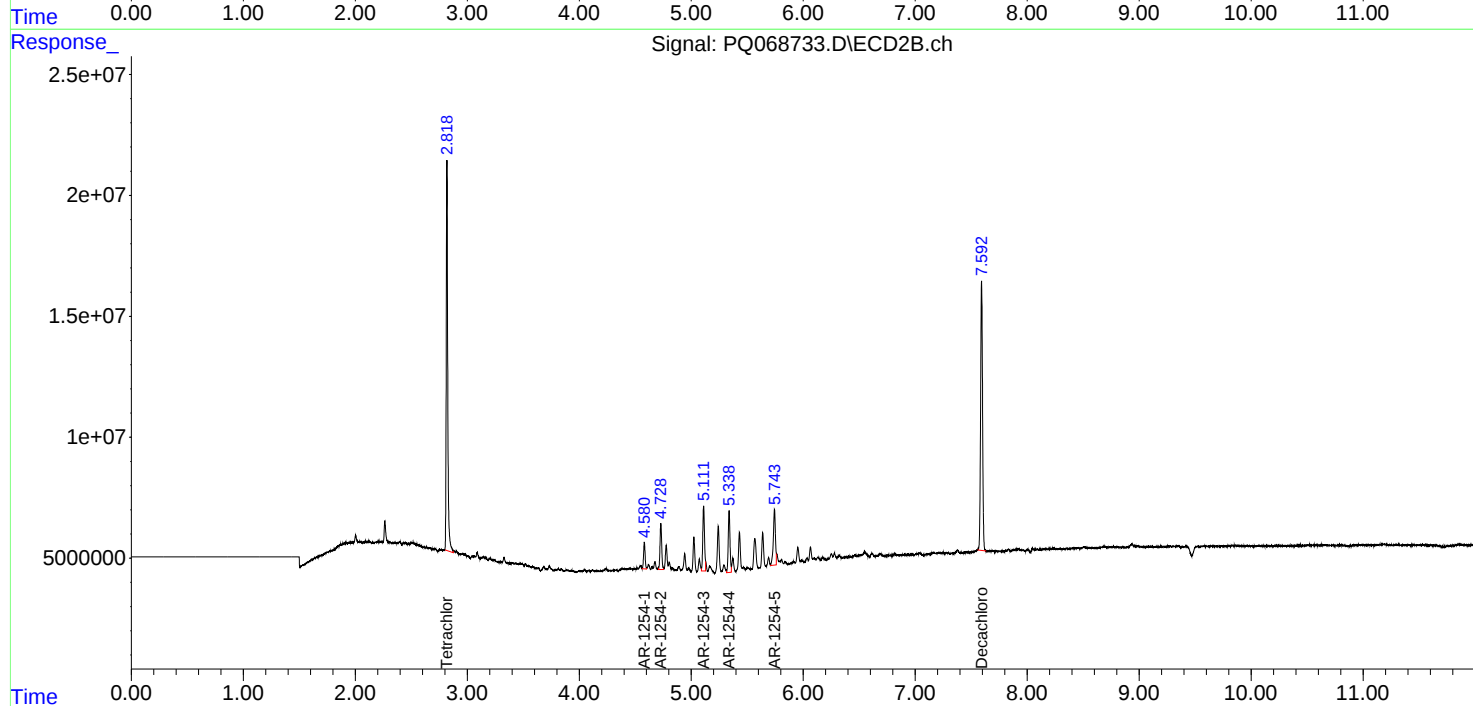
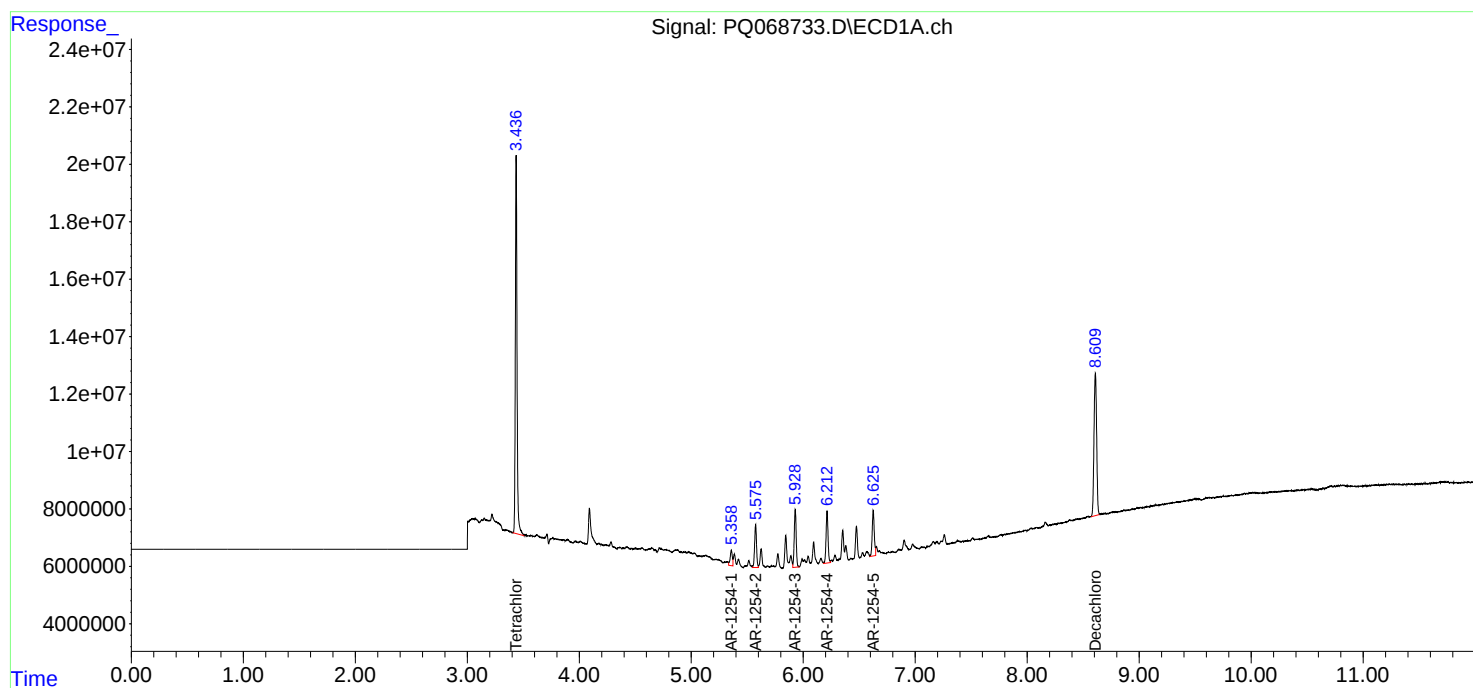
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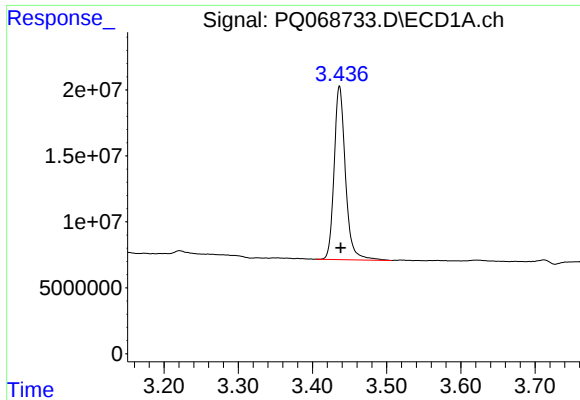
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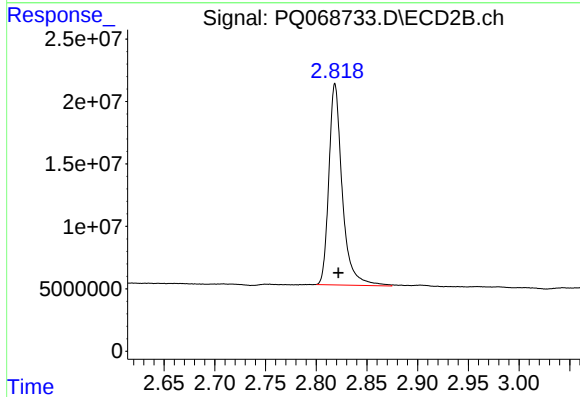
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 139325890
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-5

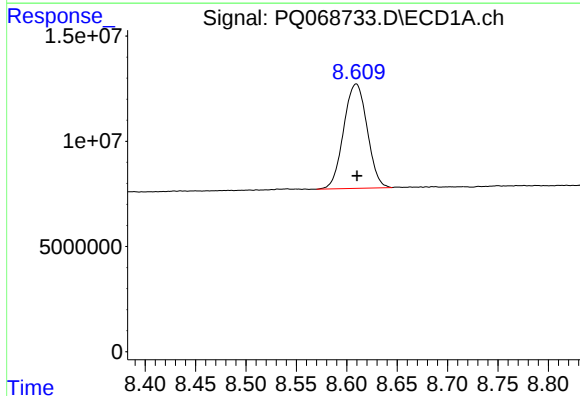
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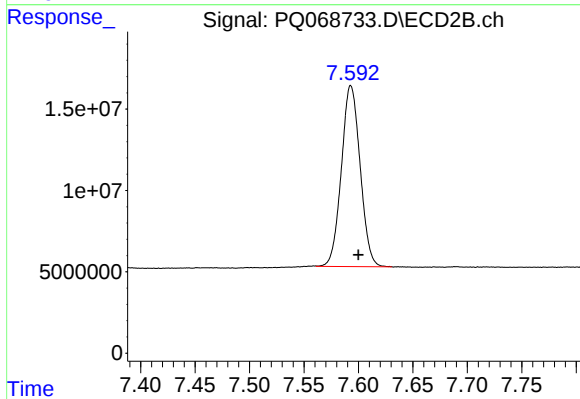
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 148002761
Conc: 20.78 ng/ml



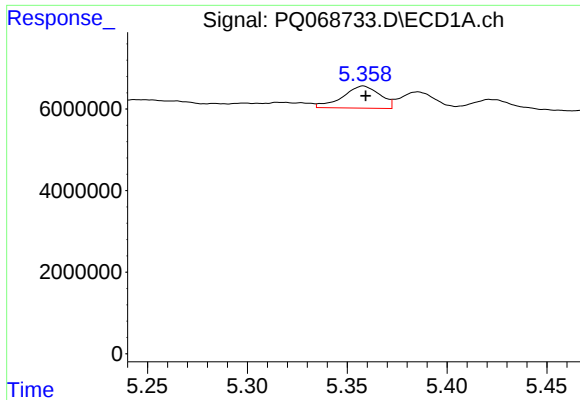
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 80511415
Conc: 18.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 133438540
Conc: 20.21 ng/ml m



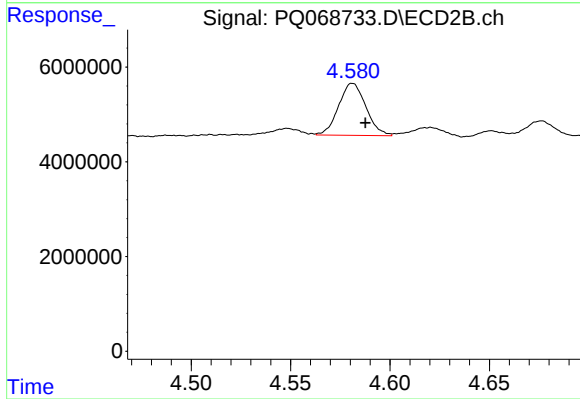
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 7038526
Conc: 27.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-5

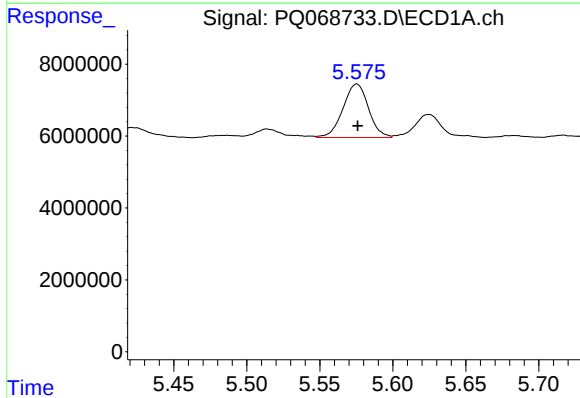
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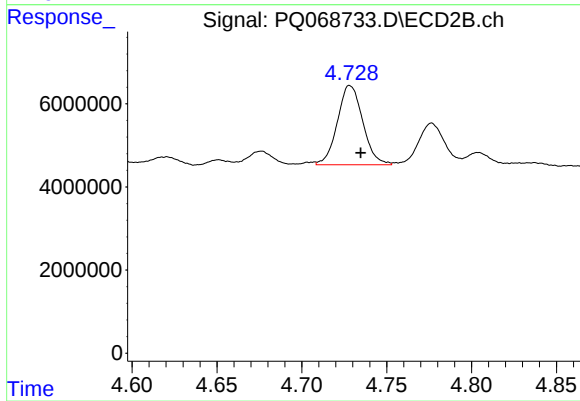
#26 AR-1254-1

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 10493828
Conc: 28.19 ng/ml m



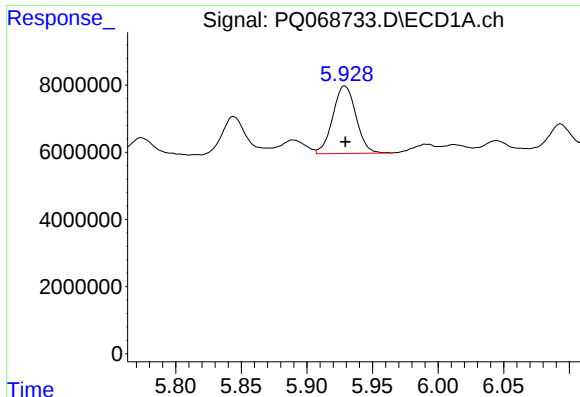
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 18153900
Conc: 46.40 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.007 min
Response: 19900195
Conc: 59.67 ng/ml m



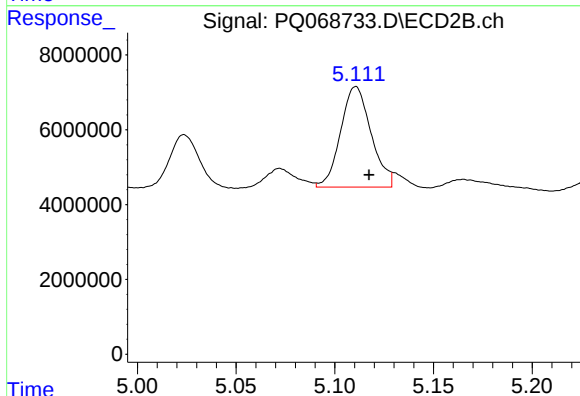
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 24675642
Conc: 60.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-5

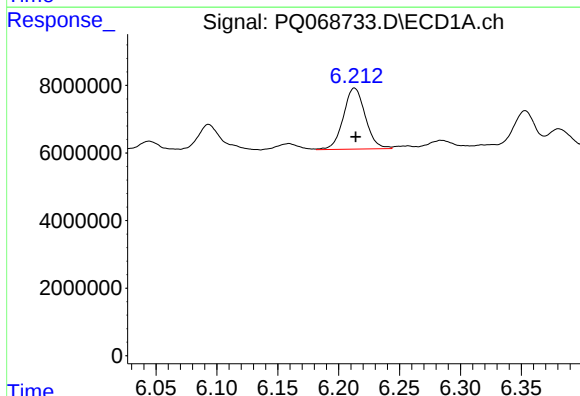
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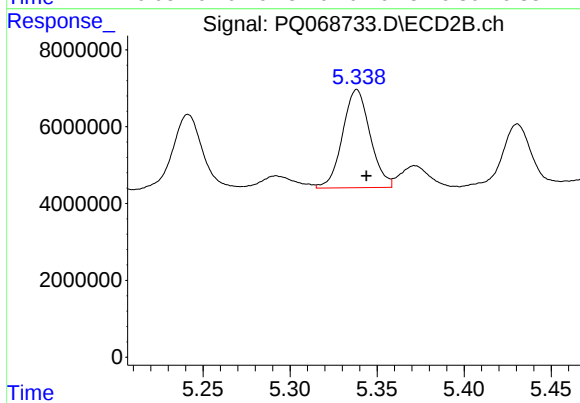
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 28927003
Conc: 56.30 ng/ml m



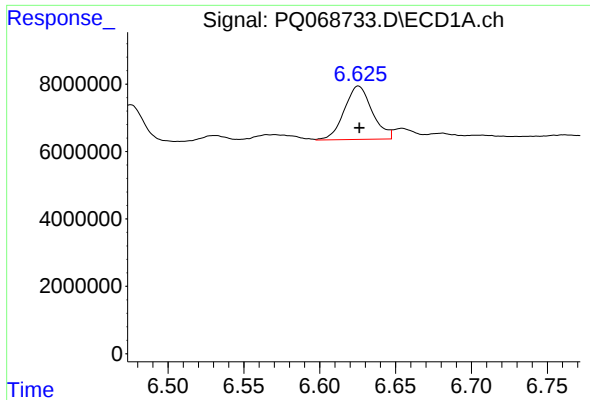
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 22706376
Conc: 78.83 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.005 min
Response: 28160337
Conc: 89.62 ng/ml



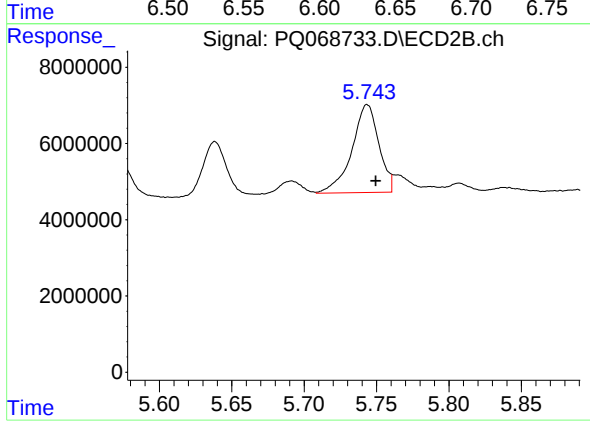
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 20245067
Conc: 61.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-5

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#30 AR-1254-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 30025199
Conc: 62.87 ng/ml m