

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 22:44
 Operator : YP\AJ
 Sample : P4158-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-17

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 04:49:06 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...	3.437	2.819	132.8E6	135.4E6	18.600	19.004
2) SA Decachlor...	8.610	7.592	76772339	125.4E6	17.615	18.982m
Target Compounds						
26) L6 AR-1254-1	5.358	4.582	21437126	35144900	83.680	94.412
27) L6 AR-1254-2	5.576	4.729	74807517	80283642	191.195	240.747 #
28) L6 AR-1254-3	5.929	5.111	96661985	132.4E6	237.690	257.800
29) L6 AR-1254-4	6.213	5.337	92232443	106.0E6	320.218	337.438
30) L6 AR-1254-5	6.626	5.743	93757063	142.9E6	286.752	299.264

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

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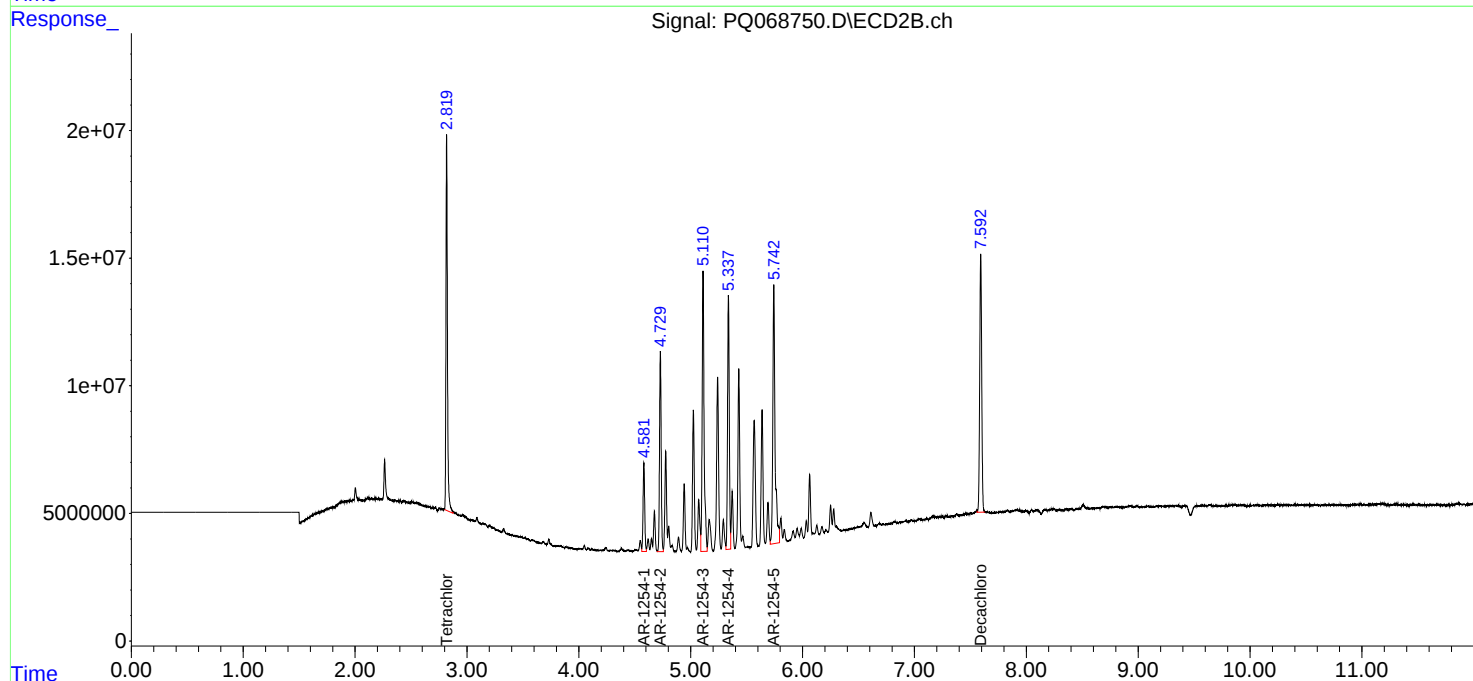
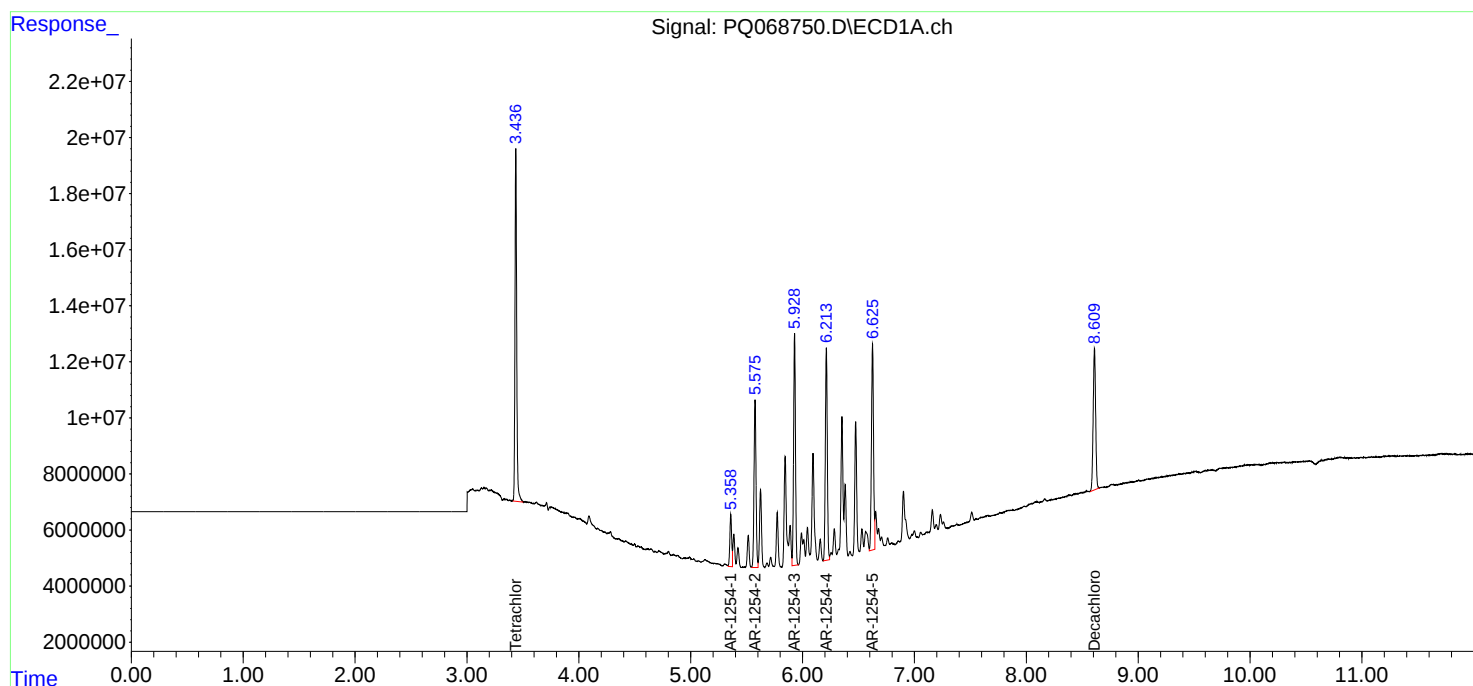
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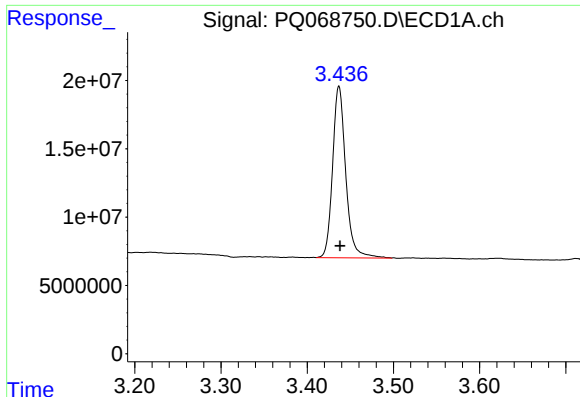
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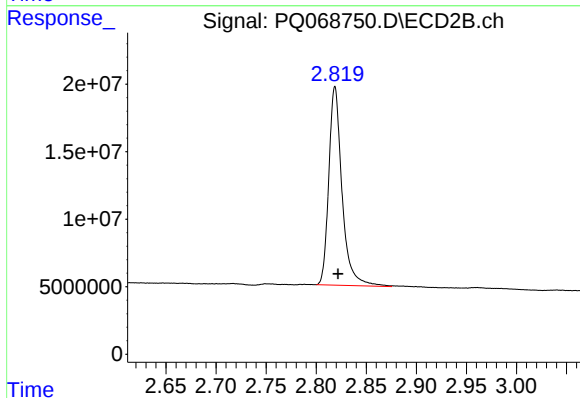
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 132813547
Conc: 18.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-17

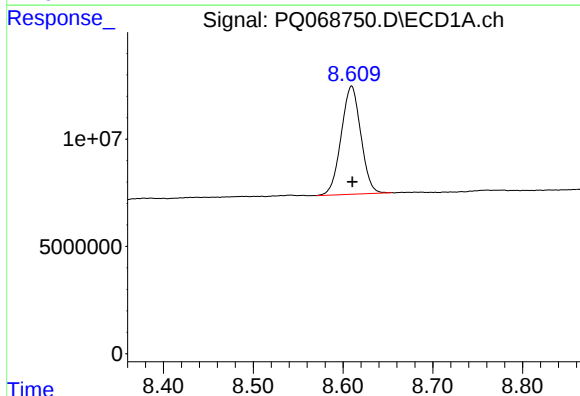
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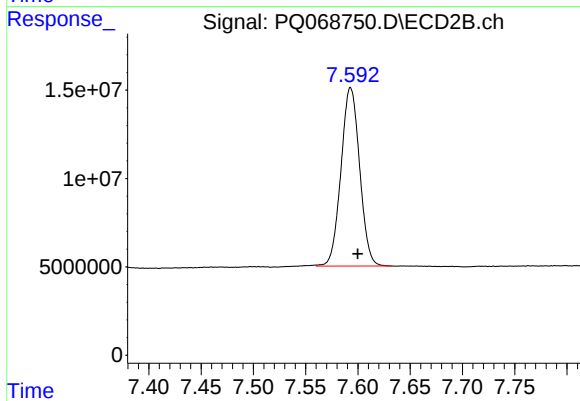
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 135350387
Conc: 19.00 ng/ml



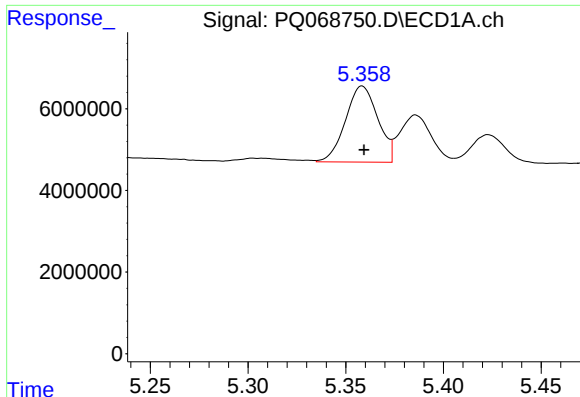
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 76772339
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.007 min
Response: 125354455
Conc: 18.98 ng/ml m



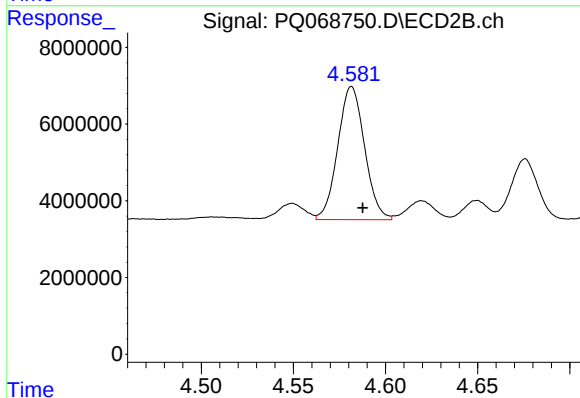
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 21437126
Conc: 83.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-17

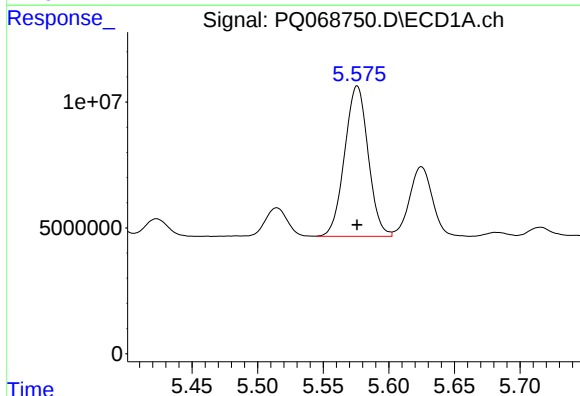
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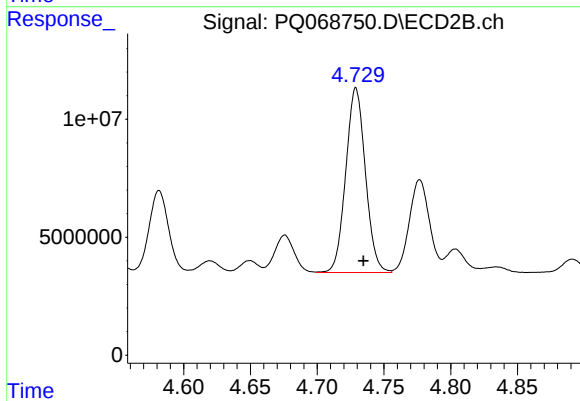
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 35144900
Conc: 94.41 ng/ml



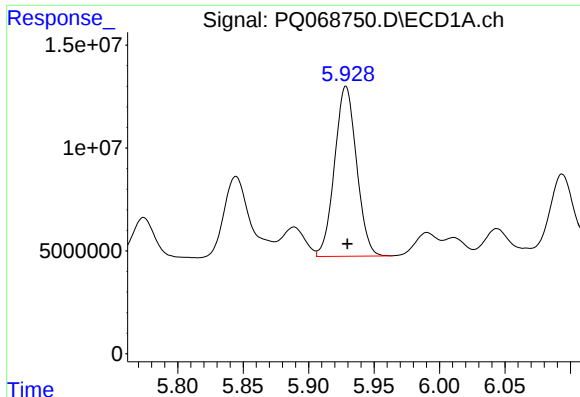
#27 AR-1254-2

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 74807517
Conc: 191.20 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 80283642
Conc: 240.75 ng/ml



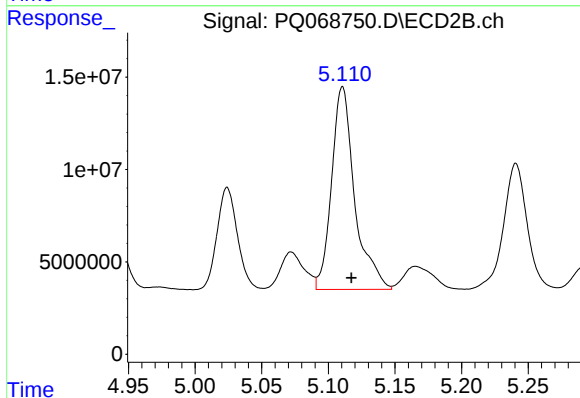
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 96661985
Conc: 237.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-17

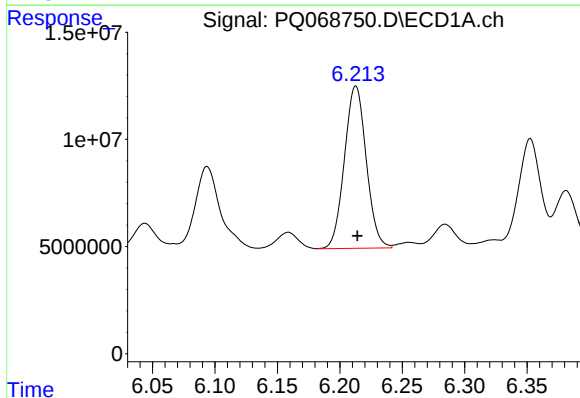
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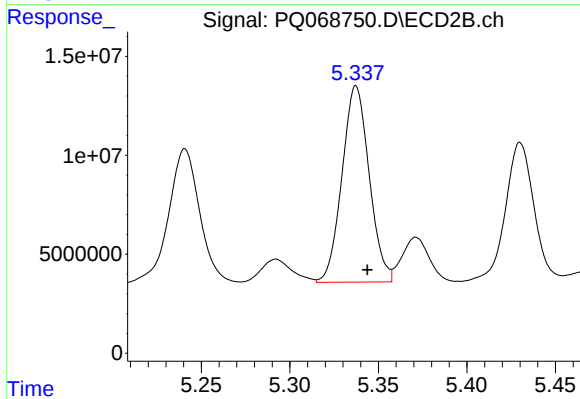
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 132446457
Conc: 257.80 ng/ml



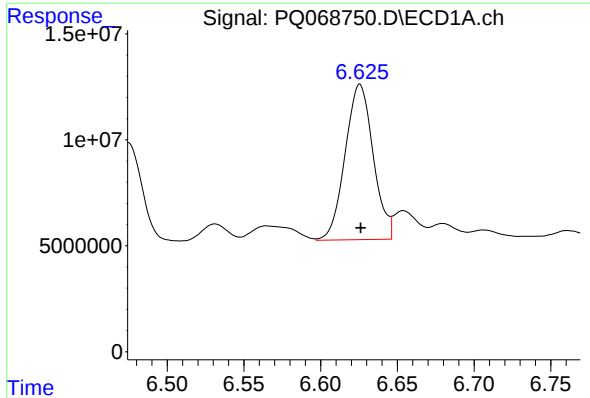
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 92232443
Conc: 320.22 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 106026692
Conc: 337.44 ng/ml



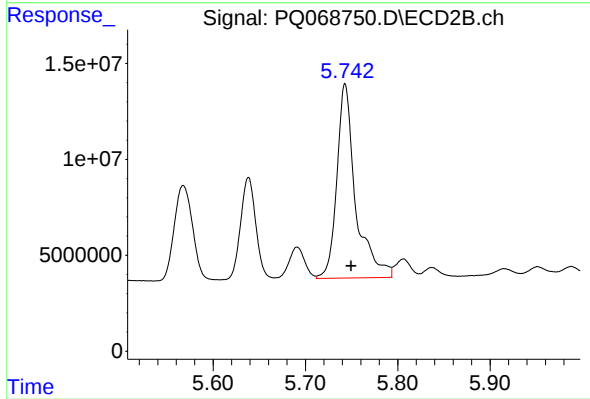
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 93757063
Conc: 286.75 ng/ml

Instrument :
ECD_Q
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#30 AR-1254-5

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 142912137
Conc: 299.26 ng/ml