

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092524\
 Data File : PQ068826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2024 21:00
 Operator : YP\AJ
 Sample : P4169-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 D3652-55

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2024
 Supervised By :Ankita Jodhani 09/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:50:20 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	2.818	46936548	47966797	6.573	6.735
2) SA Decachlor...	8.609	7.593	35230310	62318980	8.084m	9.437
Target Compounds						
26) L6 AR-1254-1	5.373	4.578	28526040	17648044	111.351m	47.409m#
27) L6 AR-1254-2	5.569	4.729	11663068	9846416	29.809m	29.527m
28) L6 AR-1254-3	5.928	5.110	18652005	15434870	45.865m	30.043m#
29) L6 AR-1254-4	6.213	5.336	8534664	12092600	29.631m	38.486 #
30) L6 AR-1254-5	6.625	5.743	15327601	47101596	46.879	98.633 #

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

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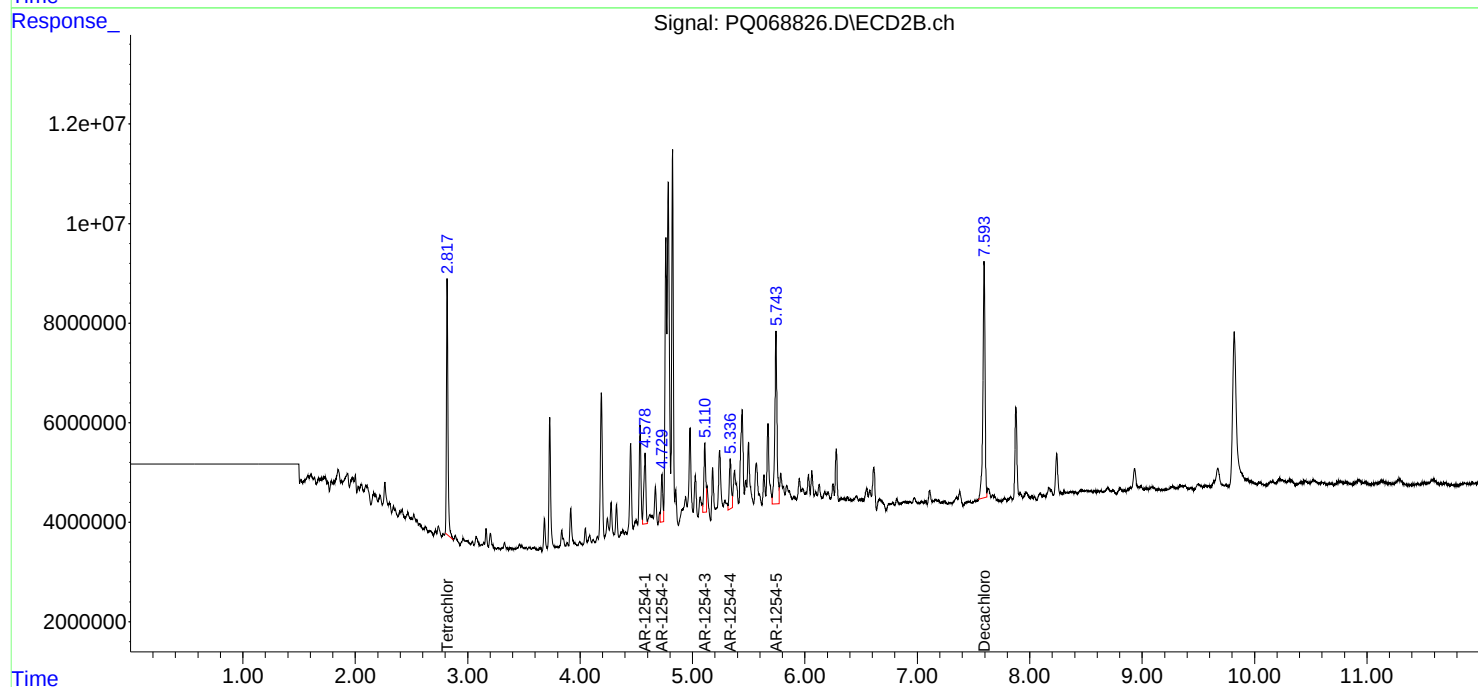
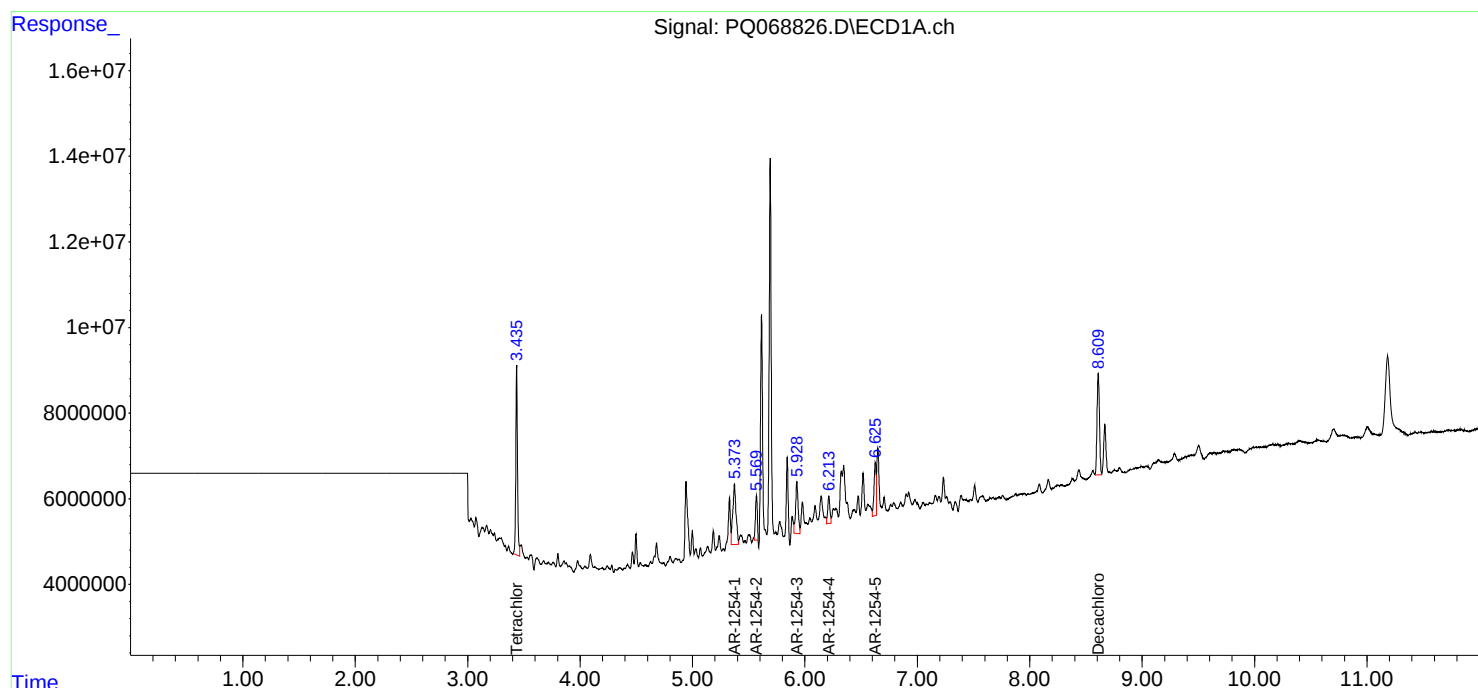
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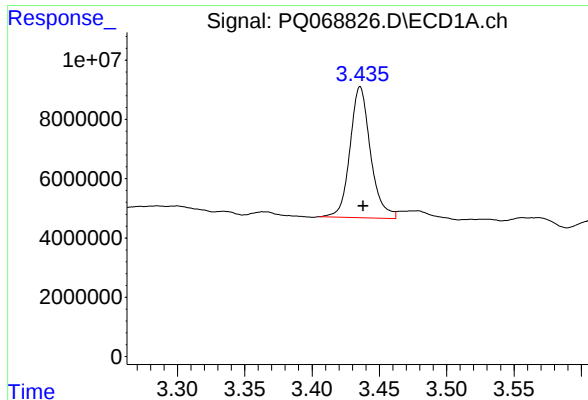
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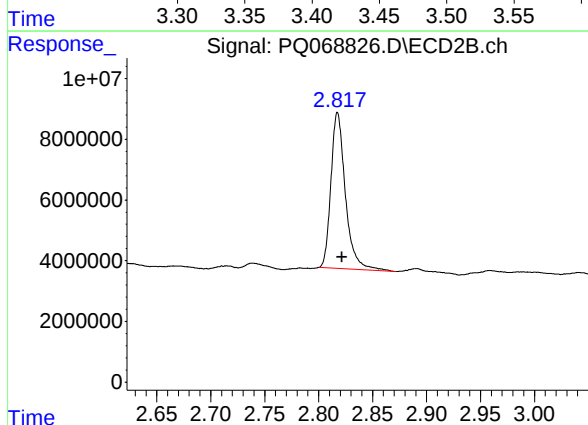
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 46936548
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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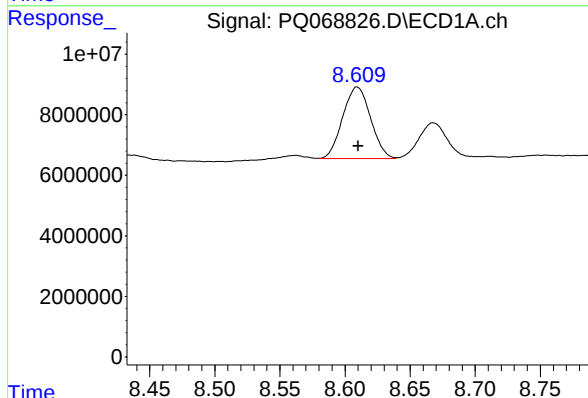
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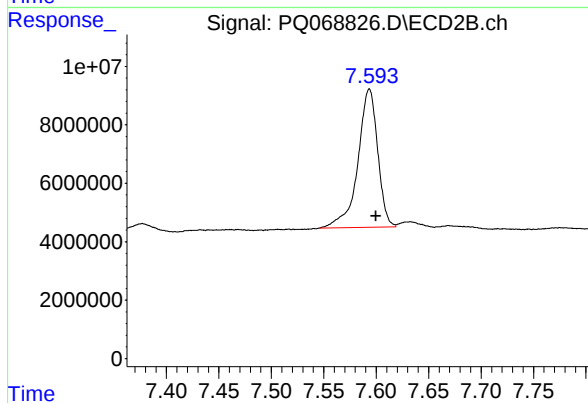
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.004 min
Response: 47966797
Conc: 6.73 ng/ml



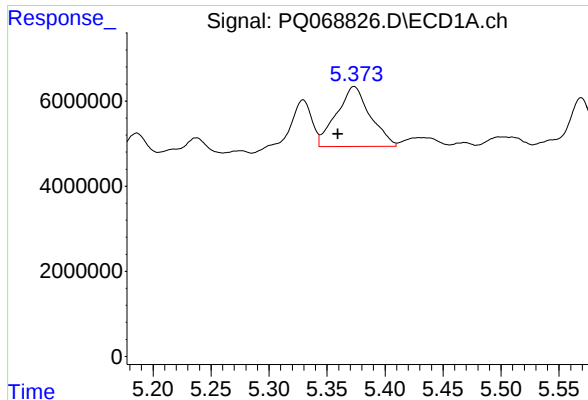
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 35230310
Conc: 8.08 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 62318980
Conc: 9.44 ng/ml



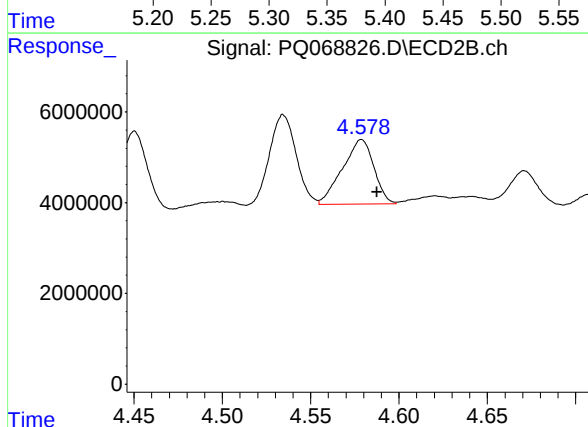
#26 AR-1254-1

R.T.: 5.373 min
Delta R.T.: 0.014 min
Response: 28526040
Conc: 111.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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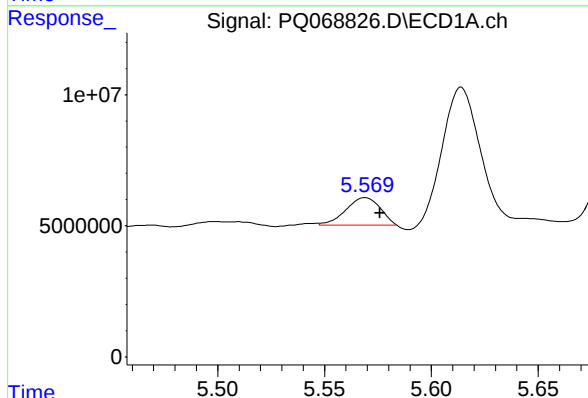
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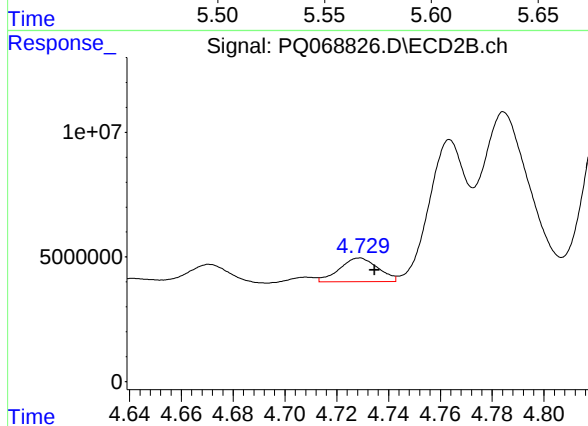
#26 AR-1254-1

R.T.: 4.578 min
Delta R.T.: -0.009 min
Response: 17648044
Conc: 47.41 ng/ml



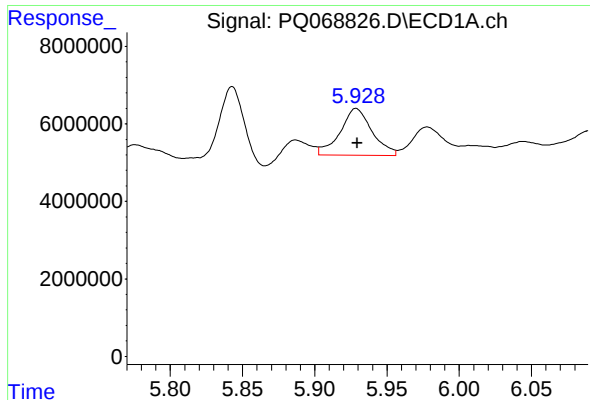
#27 AR-1254-2

R.T.: 5.569 min
Delta R.T.: -0.007 min
Response: 11663068
Conc: 29.81 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 9846416
Conc: 29.53 ng/ml



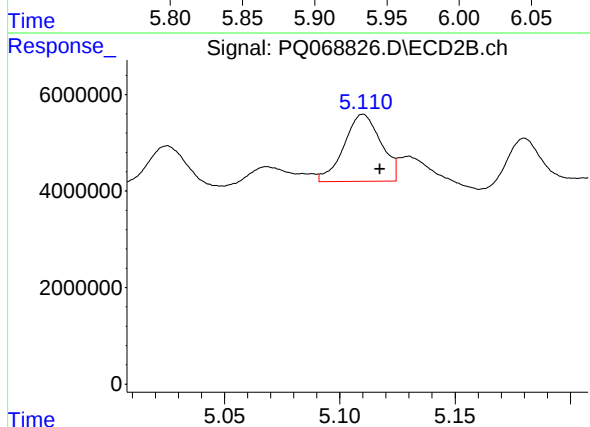
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.001 min
Response: 18652005
Conc: 45.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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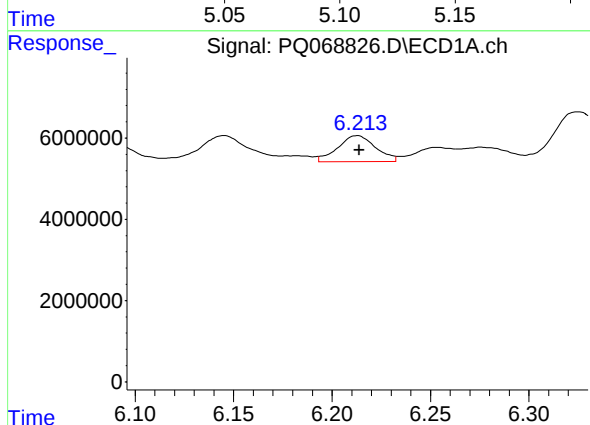
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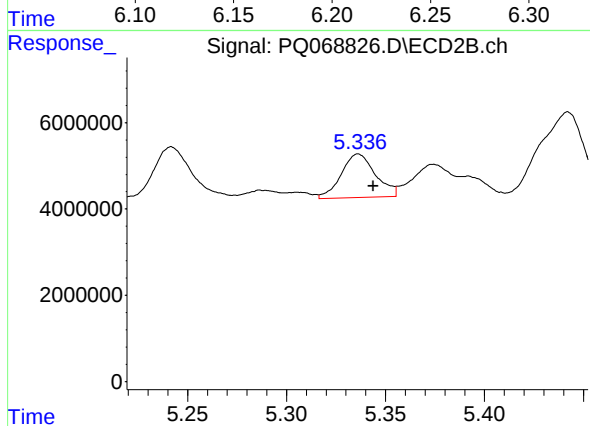
#28 AR-1254-3

R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 15434870
Conc: 30.04 ng/ml



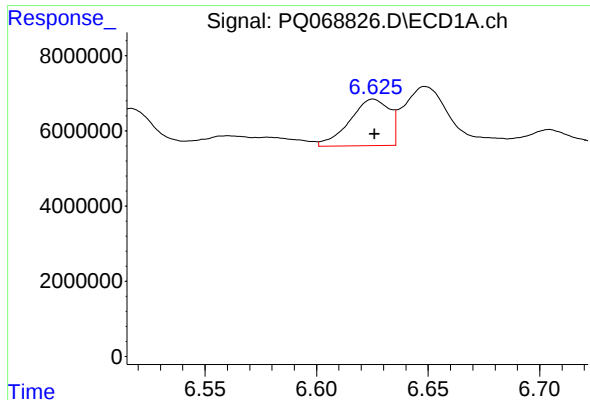
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 8534664
Conc: 29.63 ng/ml



#29 AR-1254-4

R.T.: 5.336 min
Delta R.T.: -0.008 min
Response: 12092600
Conc: 38.49 ng/ml



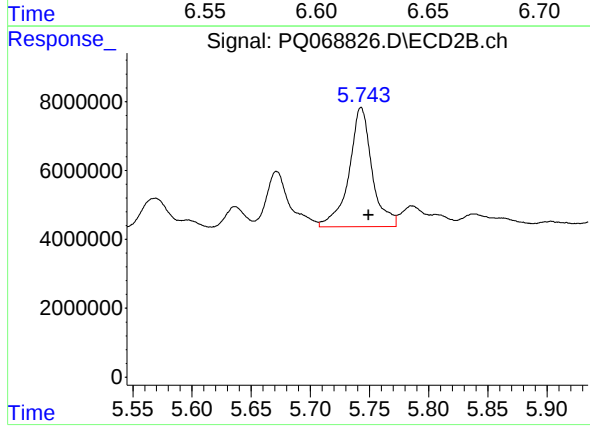
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 15327601
Conc: 46.88 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.006 min
Response: 47101596
Conc: 98.63 ng/ml