

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092724\
 Data File : PQ068934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 13:39
 Operator : YP\AJ
 Sample : P4212-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TEST-PIT-NORTH

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 04:35:35 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...	3.435	2.816	119.3E6	132.4E6	16.704	18.595
2) SA Decachlor...	8.609	7.589	63784228	118.8E6	14.635	17.989
Target Compounds						
26) L6 AR-1254-1	5.357	4.577	5249140	9864282	20.490m	26.499m#
27) L6 AR-1254-2	5.574	4.725	10051971	10706960	25.691	32.107m
28) L6 AR-1254-3	5.928	5.106	13248593	17085345	32.578	33.256m
29) L6 AR-1254-4	6.212	5.334	11232092	14343631	38.996	45.650m
30) L6 AR-1254-5	6.623	5.740	12728933	20966800	38.931	43.905m

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

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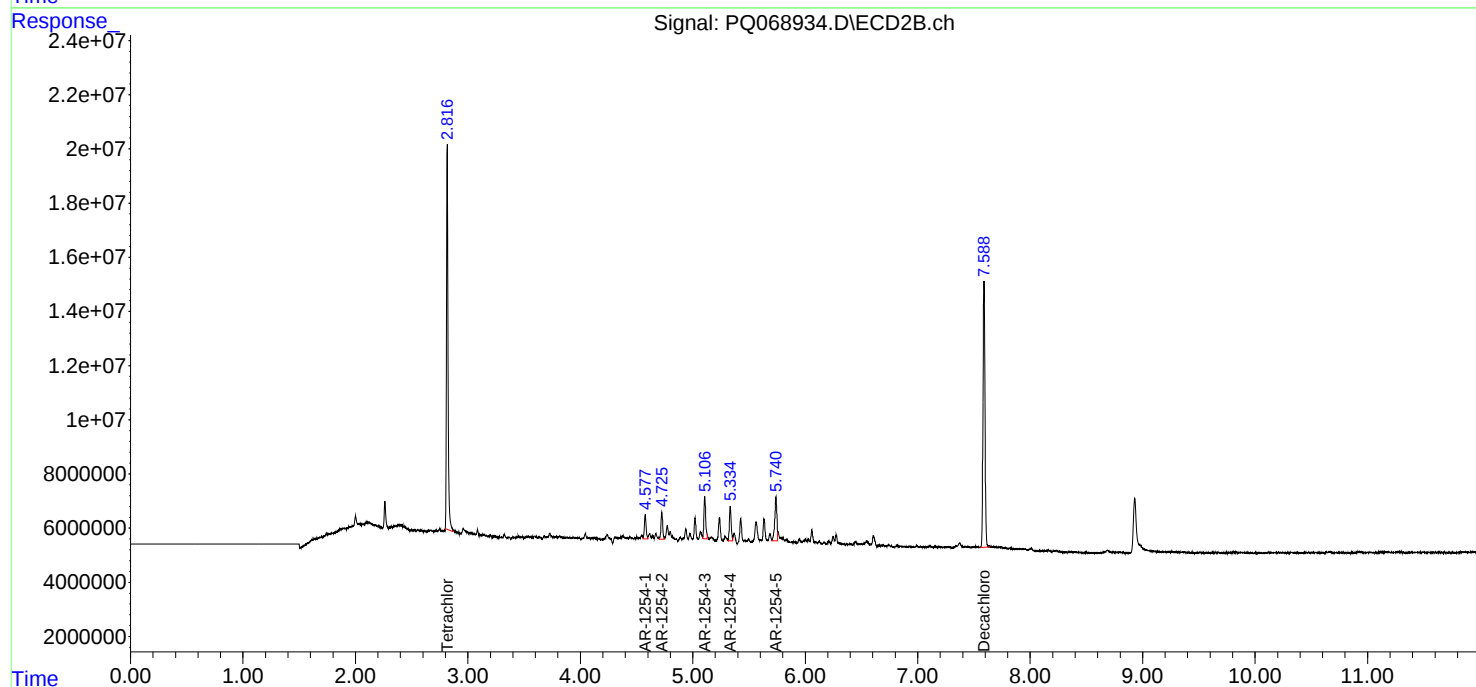
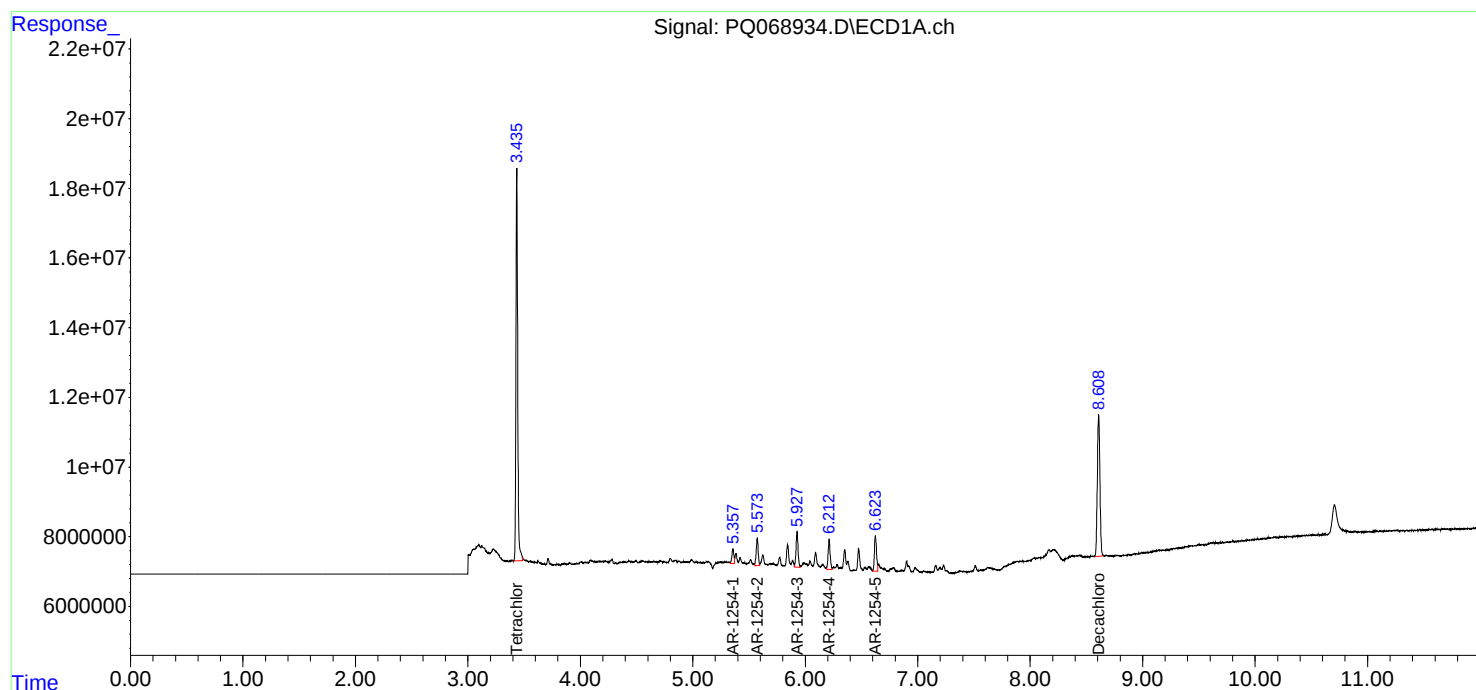
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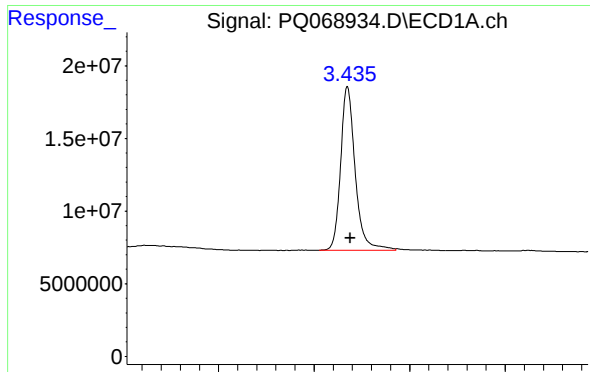
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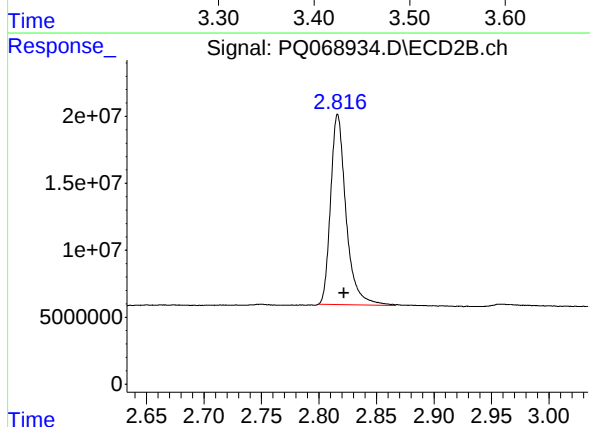
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: -0.003 min
Response: 119274783
Conc: 16.70 ng/ml

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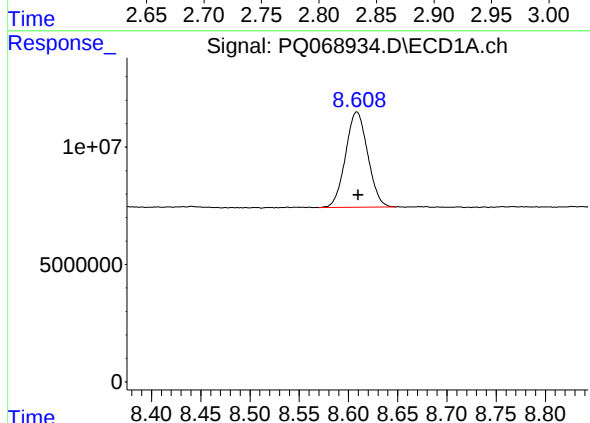
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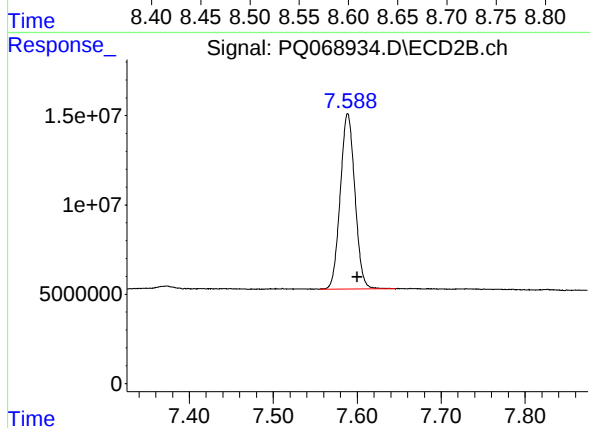
#1 Tetrachloro-m-xylene

R.T.: 2.816 min
Delta R.T.: -0.005 min
Response: 132442699
Conc: 18.60 ng/ml



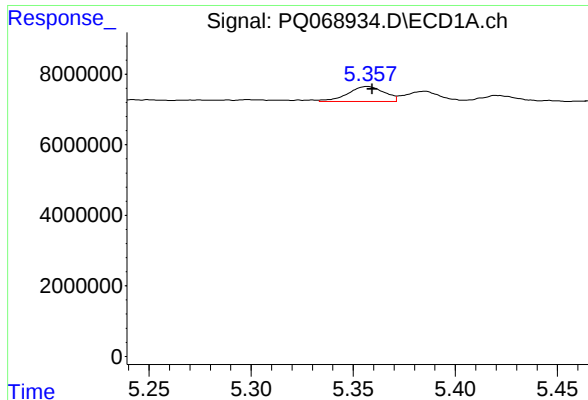
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 63784228
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.589 min
Delta R.T.: -0.011 min
Response: 118796522
Conc: 17.99 ng/ml



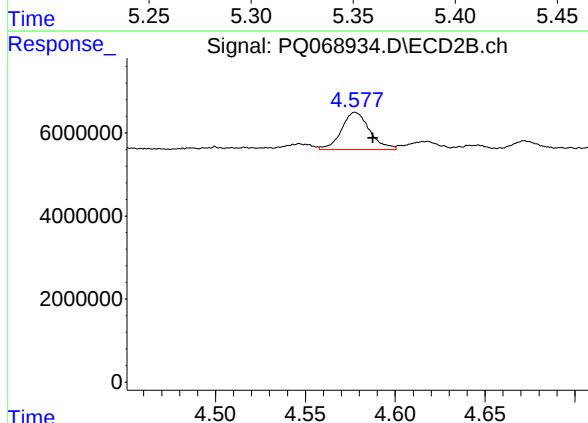
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 5249140
Conc: 20.49 ng/ml

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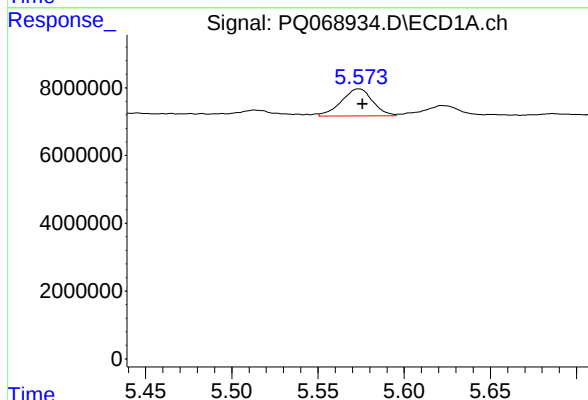
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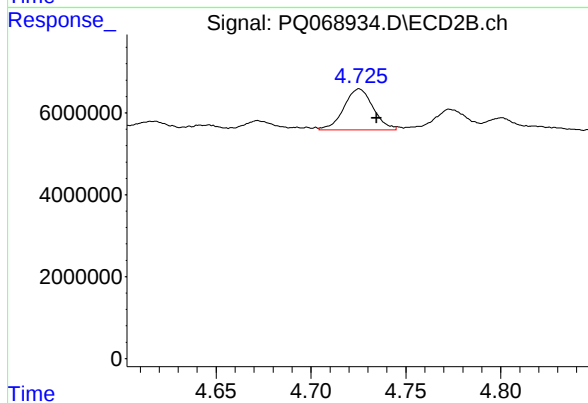
#26 AR-1254-1

R.T.: 4.577 min
Delta R.T.: -0.010 min
Response: 9864282
Conc: 26.50 ng/ml m



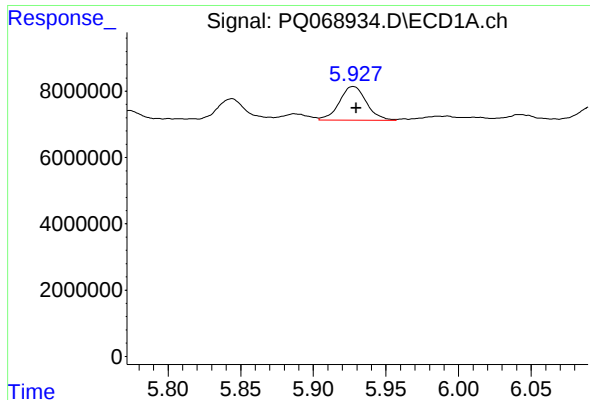
#27 AR-1254-2

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 10051971
Conc: 25.69 ng/ml



#27 AR-1254-2

R.T.: 4.725 min
Delta R.T.: -0.010 min
Response: 10706960
Conc: 32.11 ng/ml m



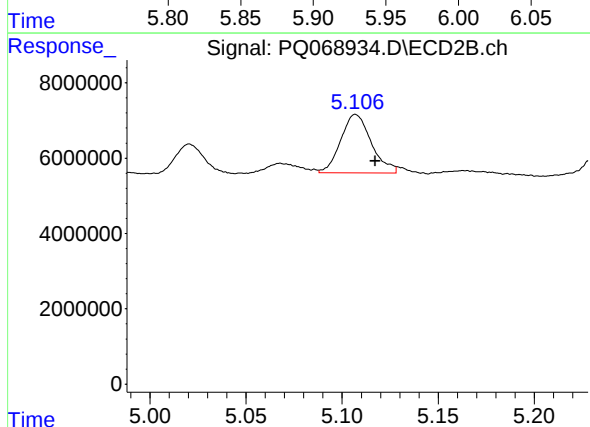
#28 AR-1254-3

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 13248593
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TEST-PIT-NORTH

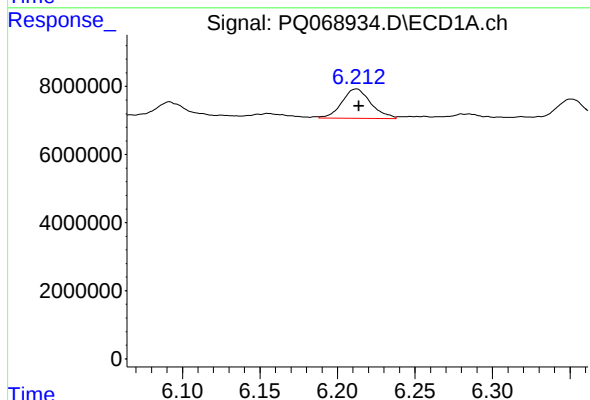
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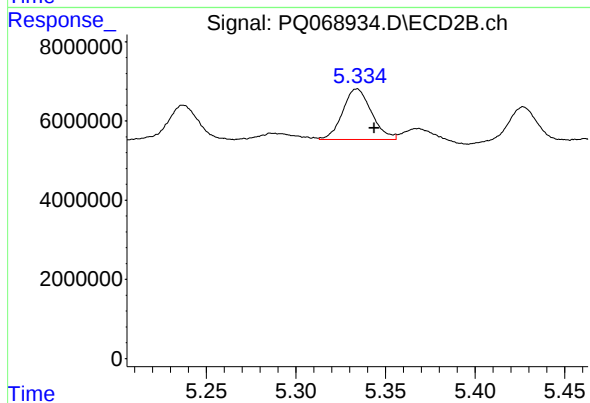
#28 AR-1254-3

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 17085345
Conc: 33.26 ng/ml



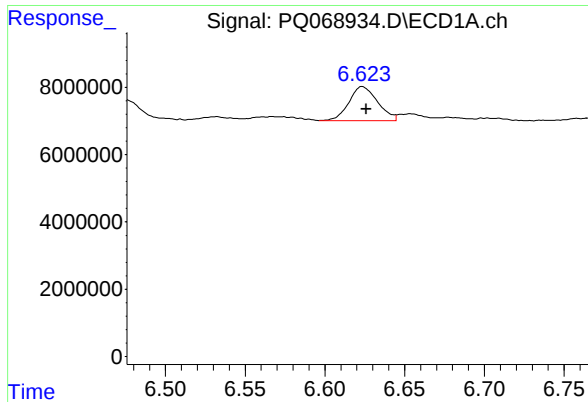
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 11232092
Conc: 39.00 ng/ml



#29 AR-1254-4

R.T.: 5.334 min
Delta R.T.: -0.010 min
Response: 14343631
Conc: 45.65 ng/ml



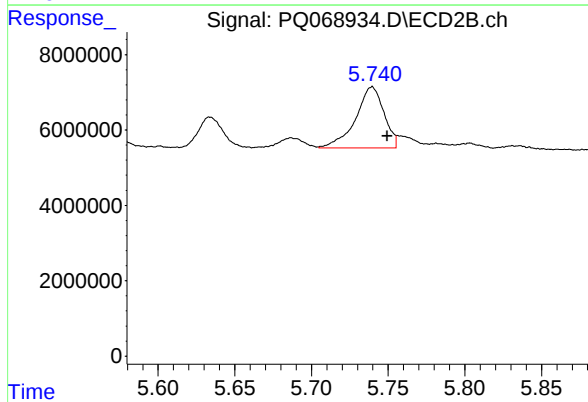
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 12728933
Conc: 38.93 ng/ml

Instrument :
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ClientSampleId :
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#30 AR-1254-5

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 20966800
Conc: 43.91 ng/ml m