

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 16:40
 Operator : YP\AJ
 Sample : P4158-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-1

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 04:40:34 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	128.1E6	143.1E6	17.937	20.094
2) SA Decachlor...	8.608	7.593	70792873	112.1E6	16.243	16.981m
Target Compounds						
26) L6 AR-1254-1	5.359	4.580	5752145	6926904	22.453	18.608m
27) L6 AR-1254-2	5.575	4.728	11902420	12964427	30.421	38.877m#
28) L6 AR-1254-3	5.929	5.111	15893990	17124959	39.083	33.333m
29) L6 AR-1254-4	6.213	5.338	12497932	14733885	43.391	46.892m
30) L6 AR-1254-5	6.625	5.743	9482543	15185989	29.002	31.800

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

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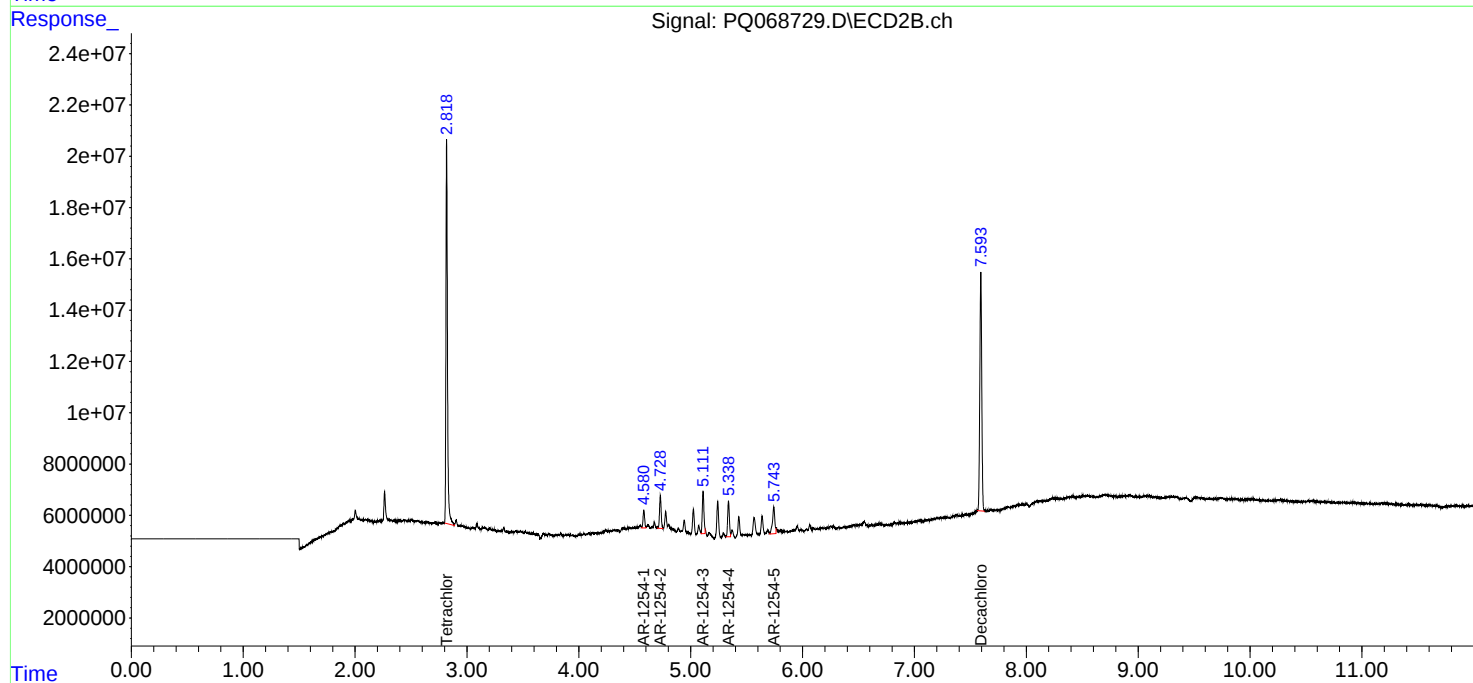
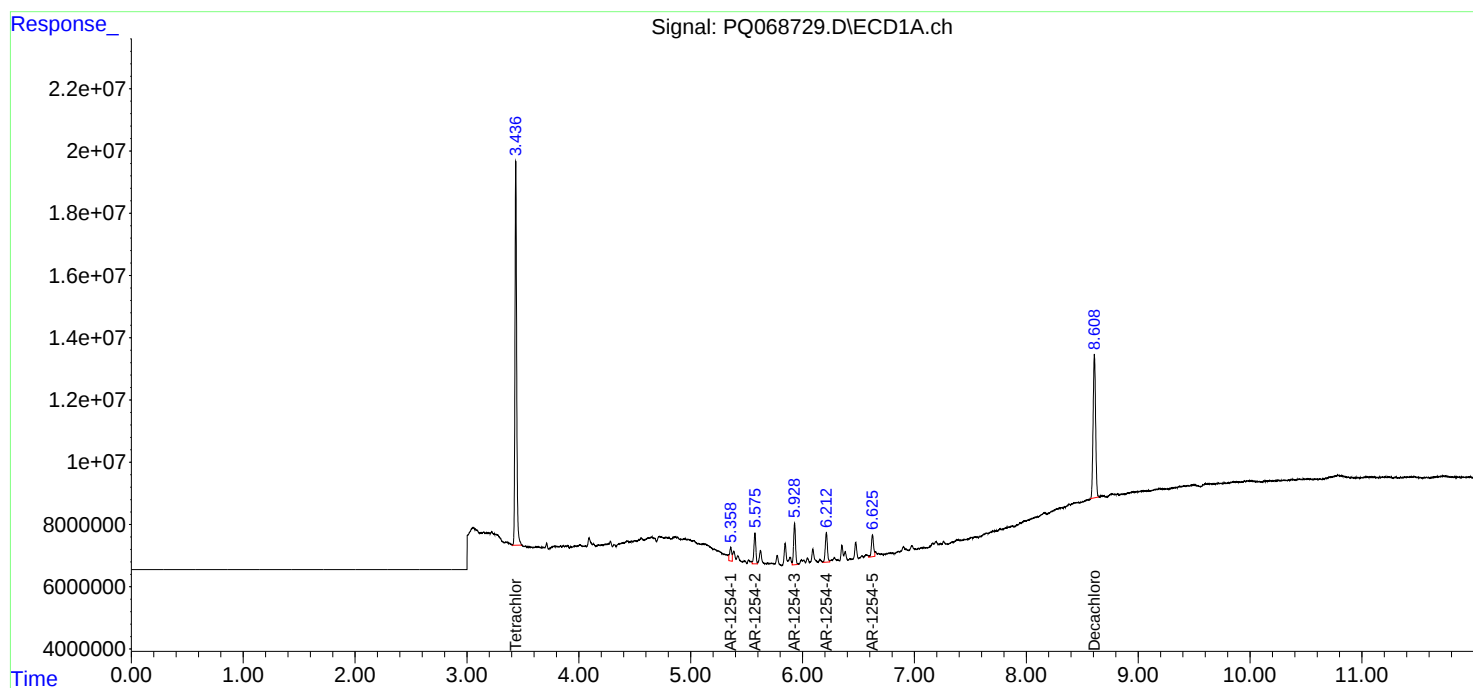
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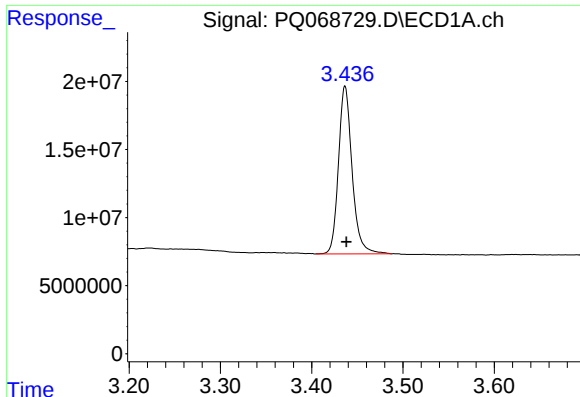
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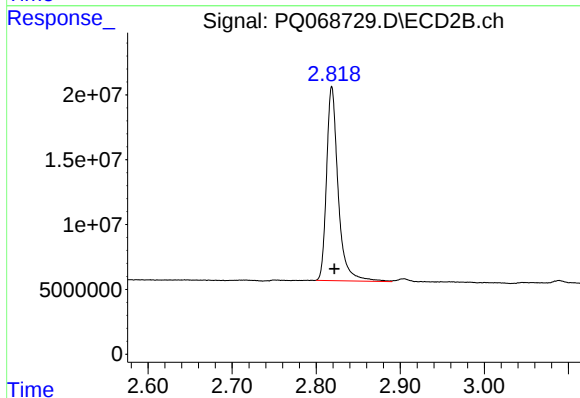
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 128079608
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-1

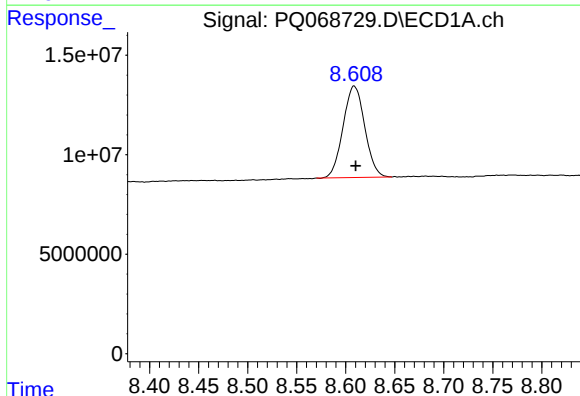
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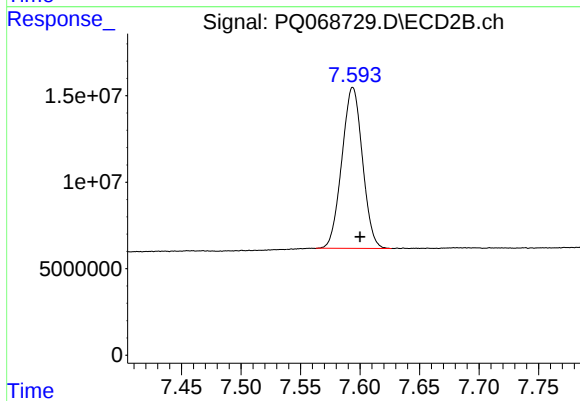
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 143114464
Conc: 20.09 ng/ml



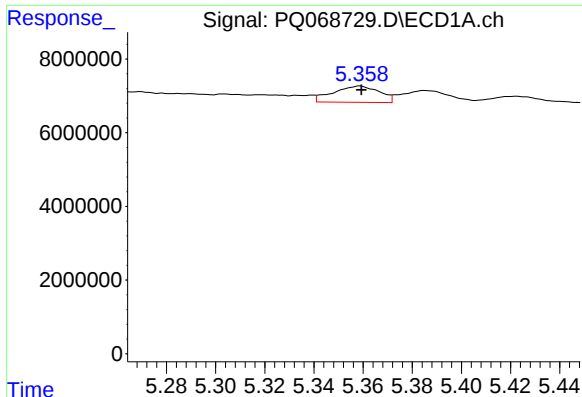
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 70792873
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 112140062
Conc: 16.98 ng/ml m



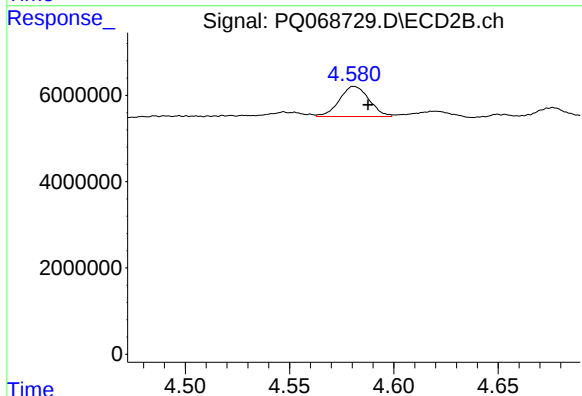
#26 AR-1254-1

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 5752145
Conc: 22.45 ng/ml

Instrument :
ECD_Q
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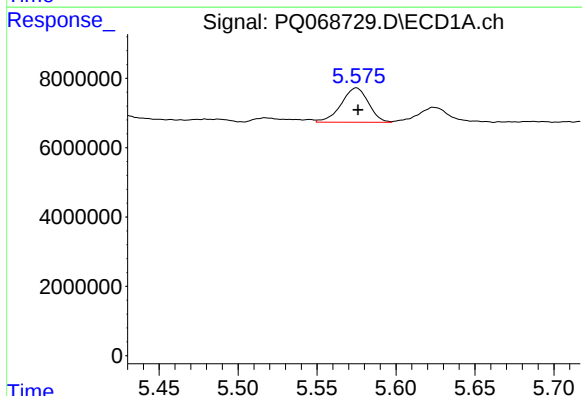
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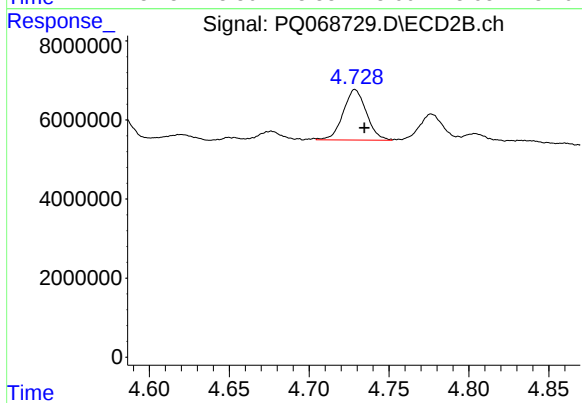
#26 AR-1254-1

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 6926904
Conc: 18.61 ng/ml m



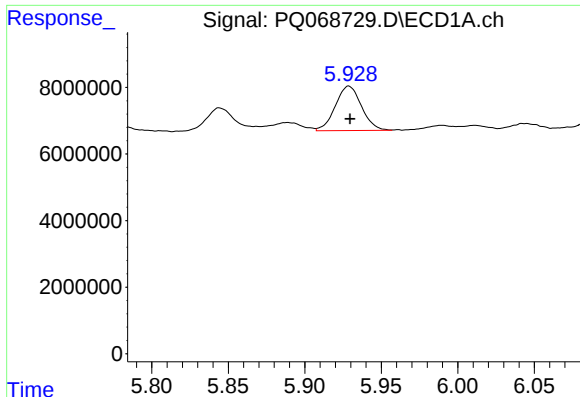
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 11902420
Conc: 30.42 ng/ml



#27 AR-1254-2

R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 12964427
Conc: 38.88 ng/ml m



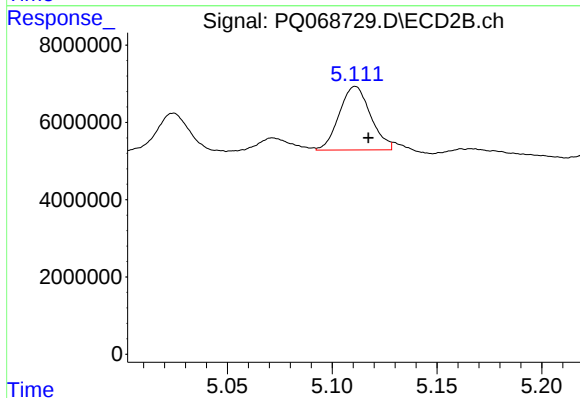
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 15893990
Conc: 39.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-1

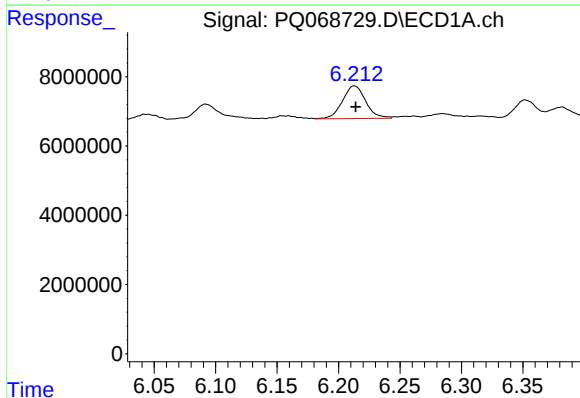
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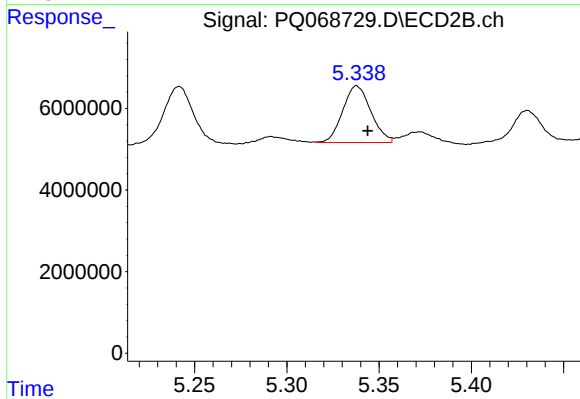
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 17124959
Conc: 33.33 ng/ml m



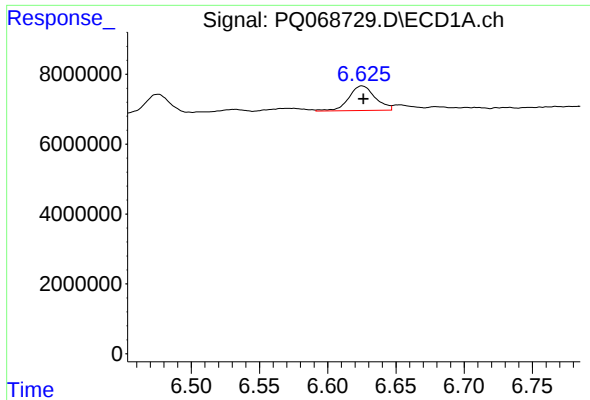
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 12497932
Conc: 43.39 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 14733885
Conc: 46.89 ng/ml m



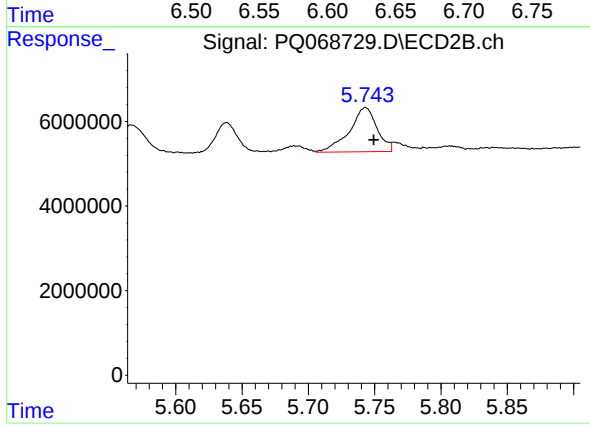
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 9482543
Conc: 29.00 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: 15185989
Conc: 31.80 ng/ml