

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 18:22
 Operator : YP\AJ
 Sample : P4158-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-8

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 04:43:46 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	97066940	102.6E6	13.594m	14.400
2) SA Decachlor...	8.608	7.593	71500479	107.8E6	16.406	16.327
Target Compounds						
26) L6 AR-1254-1	5.358	4.582	32467955	61077262	126.738m	164.076m#
27) L6 AR-1254-2	5.575	4.729	98224380	108.9E6	251.045	326.509m#
28) L6 AR-1254-3	5.929	5.111	123.5E6	175.1E6	303.676	340.761
29) L6 AR-1254-4	6.213	5.338	119.9E6	143.6E6	416.361	457.030
30) L6 AR-1254-5	6.625	5.744	115.1E6	177.4E6	352.113	371.550

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

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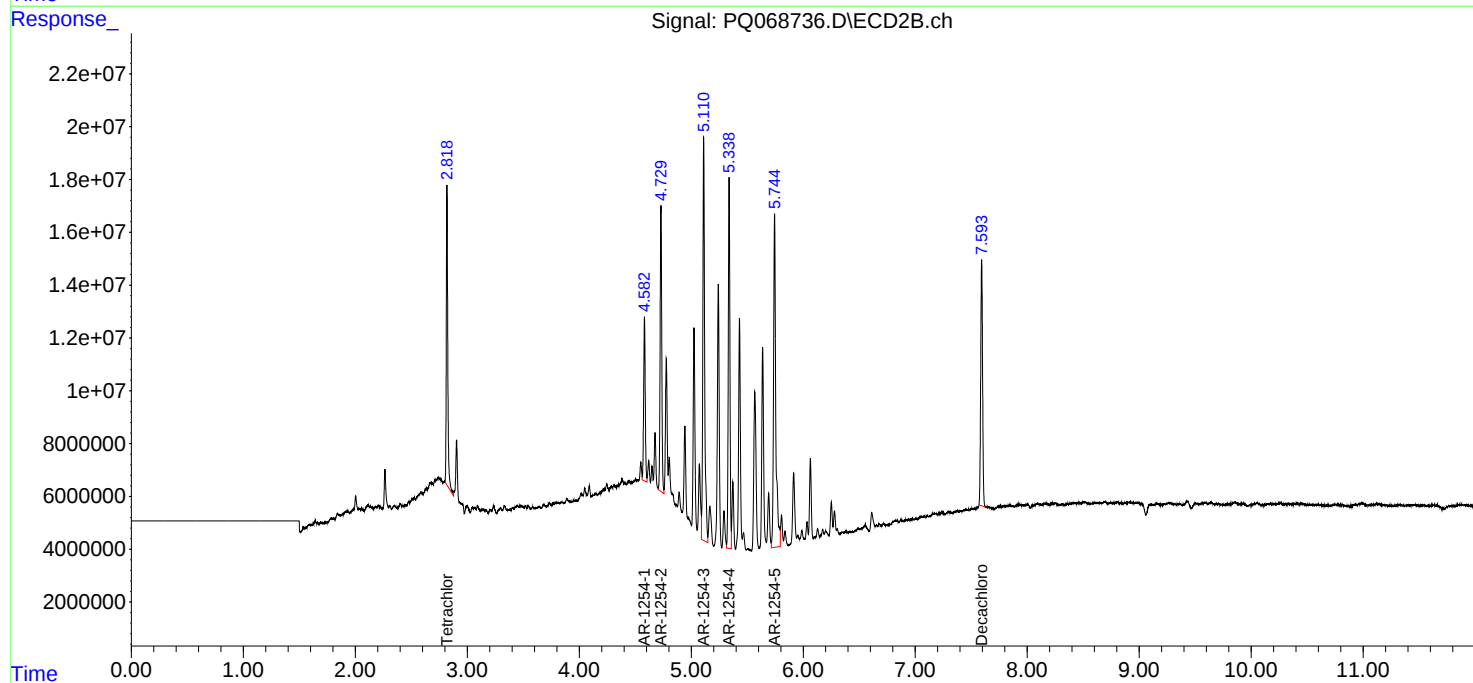
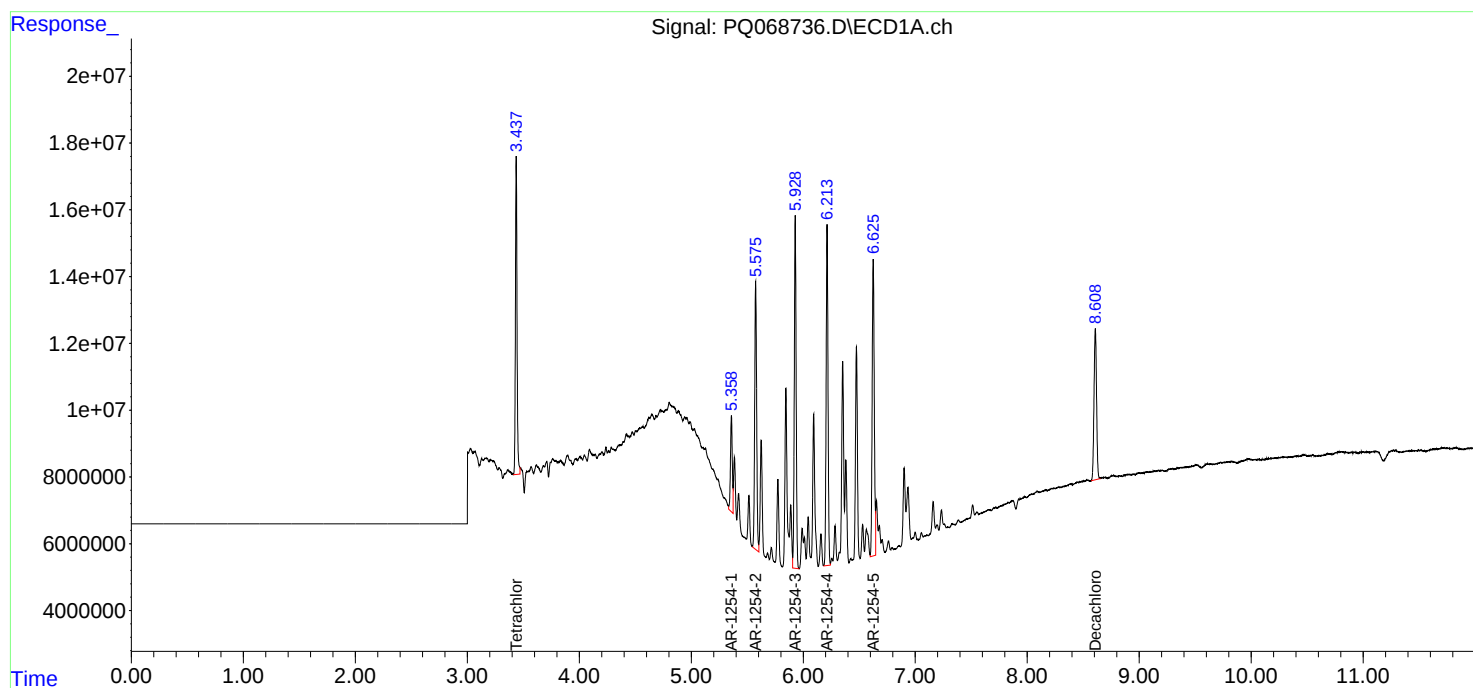
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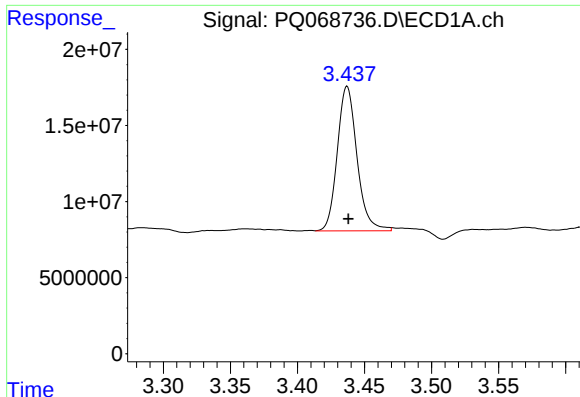
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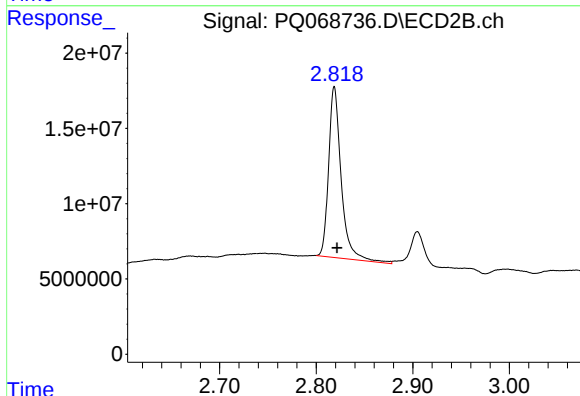
#1 Tetrachloro-m-xylene

R.T.: 3.437 min
Delta R.T.: -0.001 min
Response: 97066940
Conc: 13.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-8

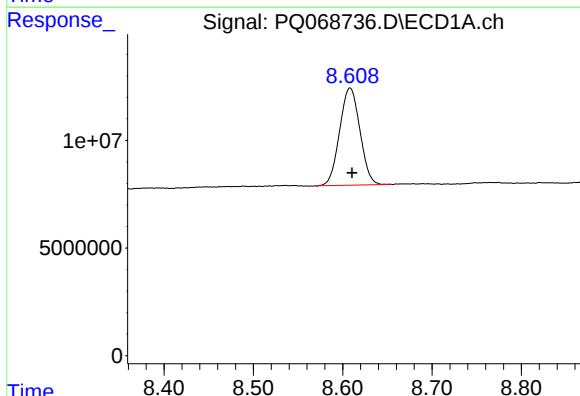
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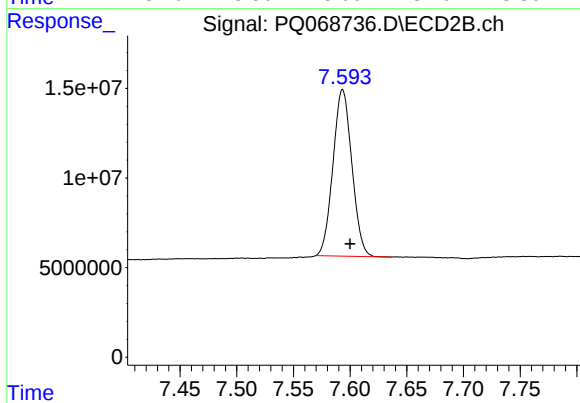
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: -0.003 min
Response: 102560309
Conc: 14.40 ng/ml



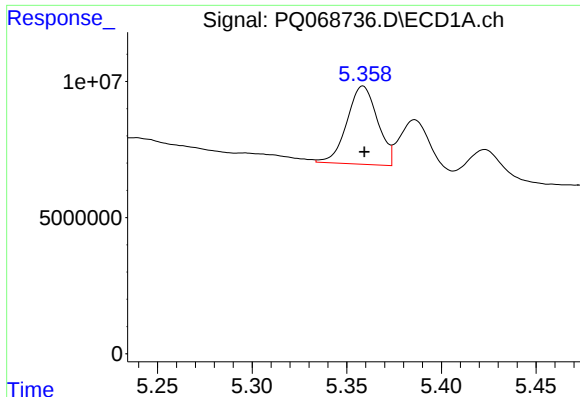
#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 71500479
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.593 min
Delta R.T.: -0.006 min
Response: 107818732
Conc: 16.33 ng/ml



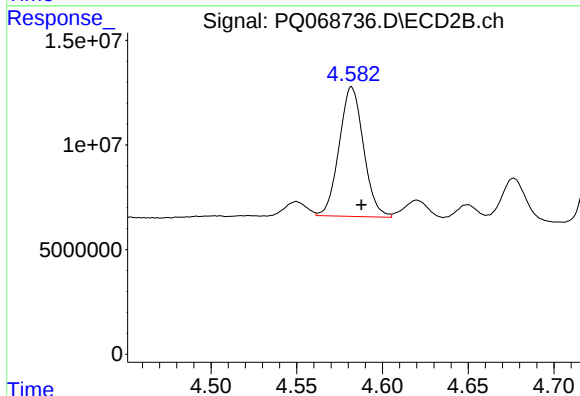
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 32467955
Conc: 126.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-8

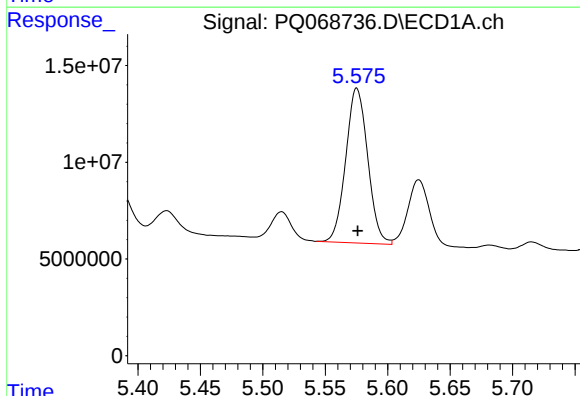
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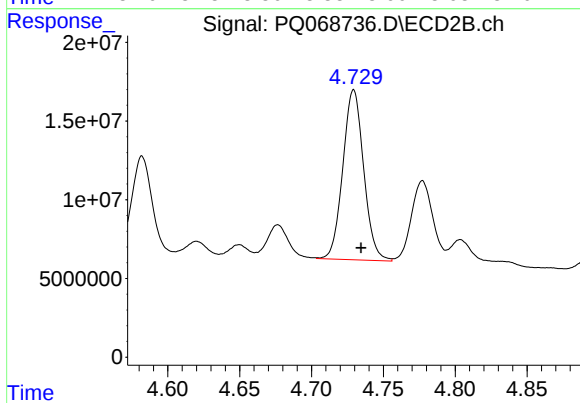
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 61077262
Conc: 164.08 ng/ml m



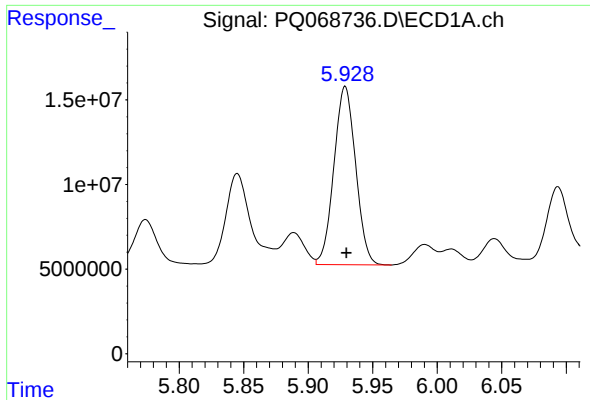
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 98224380
Conc: 251.04 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 108883077
Conc: 326.51 ng/ml m



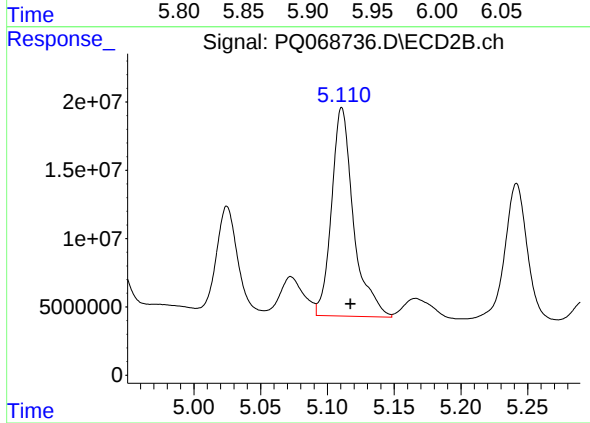
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 123496458
Conc: 303.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-8

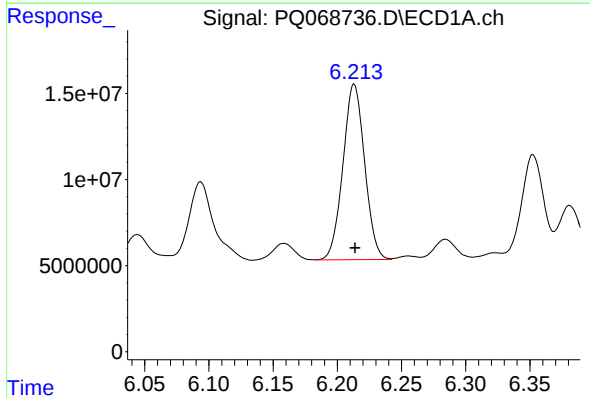
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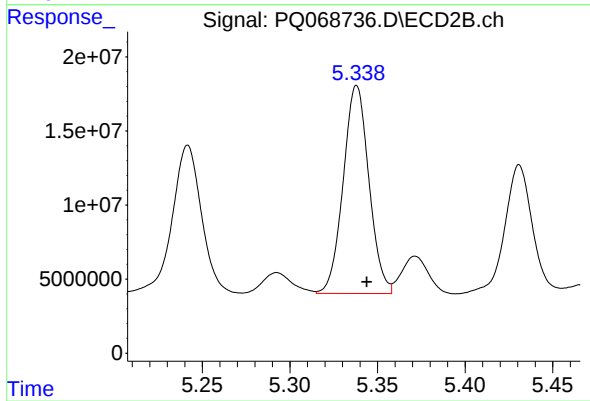
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 175068167
Conc: 340.76 ng/ml



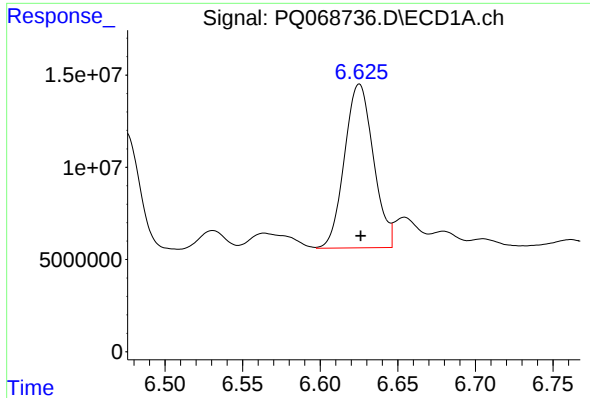
#29 AR-1254-4

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 119924510
Conc: 416.36 ng/ml



#29 AR-1254-4

R.T.: 5.338 min
Delta R.T.: -0.006 min
Response: 143604079
Conc: 457.03 ng/ml



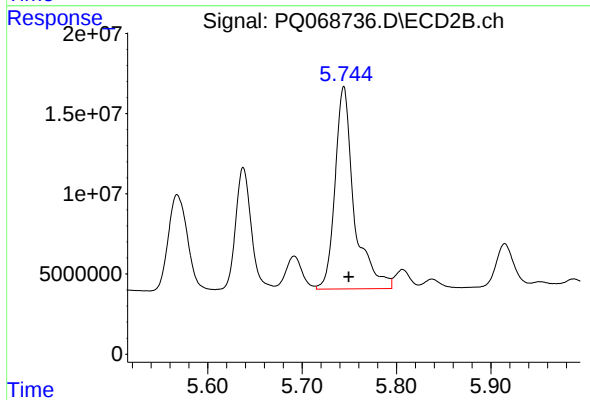
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 115127851
Conc: 352.11 ng/ml

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

R.T.: 5.744 min
Delta R.T.: -0.005 min
Response: 177431951
Conc: 371.55 ng/ml