

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092424\
 Data File : PQ068745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 21:31
 Operator : YP\AJ
 Sample : P4158-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PIPE-12

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 04:47:21 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	108.2E6	102.3E6	15.152	14.367
2) SA Decachlor...	8.609	7.592	70143995	114.3E6	16.094	17.301m
Target Compounds						
26) L6 AR-1254-1	5.358	4.582	30622056	46156580	119.533	123.994m
27) L6 AR-1254-2	5.575	4.729	78239428	82988522	199.967	248.859m
28) L6 AR-1254-3	5.929	5.111	98540831	134.4E6	242.310	261.635
29) L6 AR-1254-4	6.212	5.337	97369319	112.7E6	338.053	358.529
30) L6 AR-1254-5	6.625	5.743	92356177	140.2E6	282.467	293.645

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

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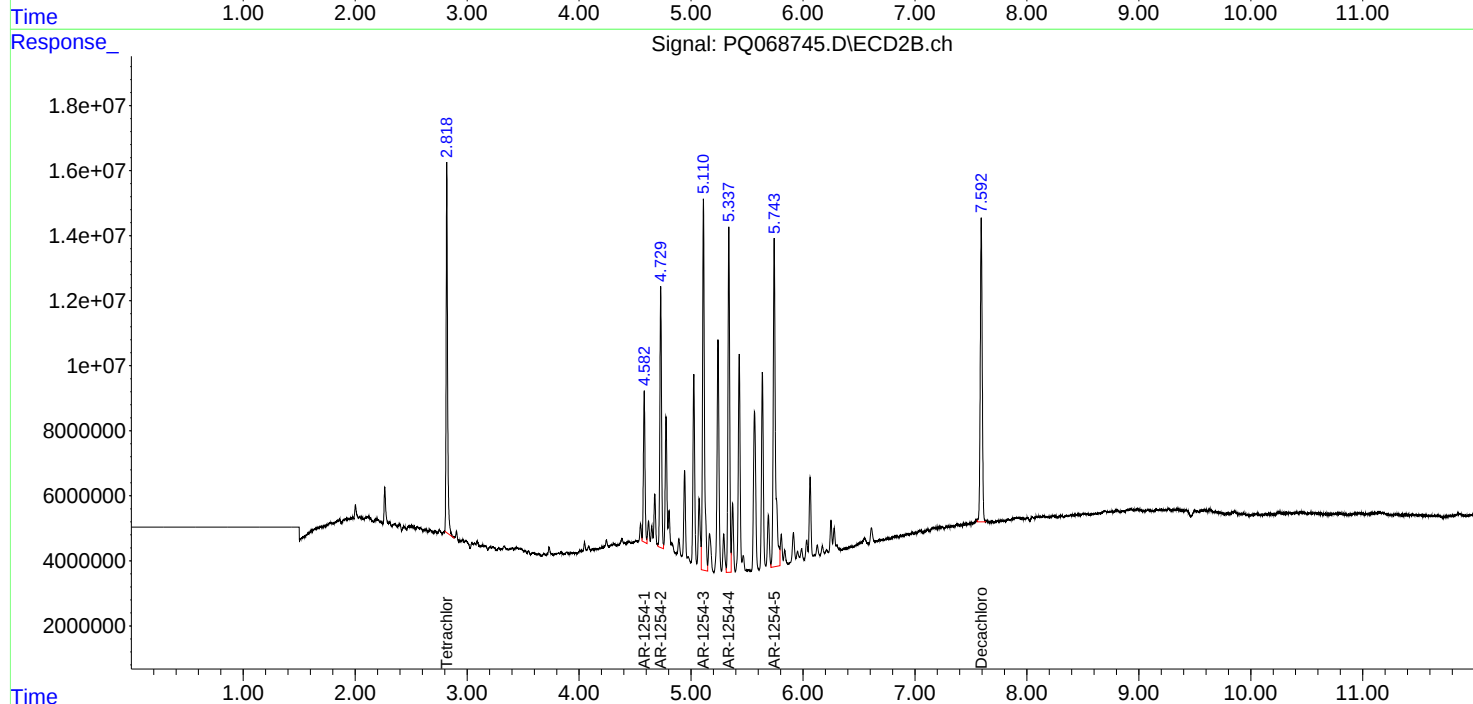
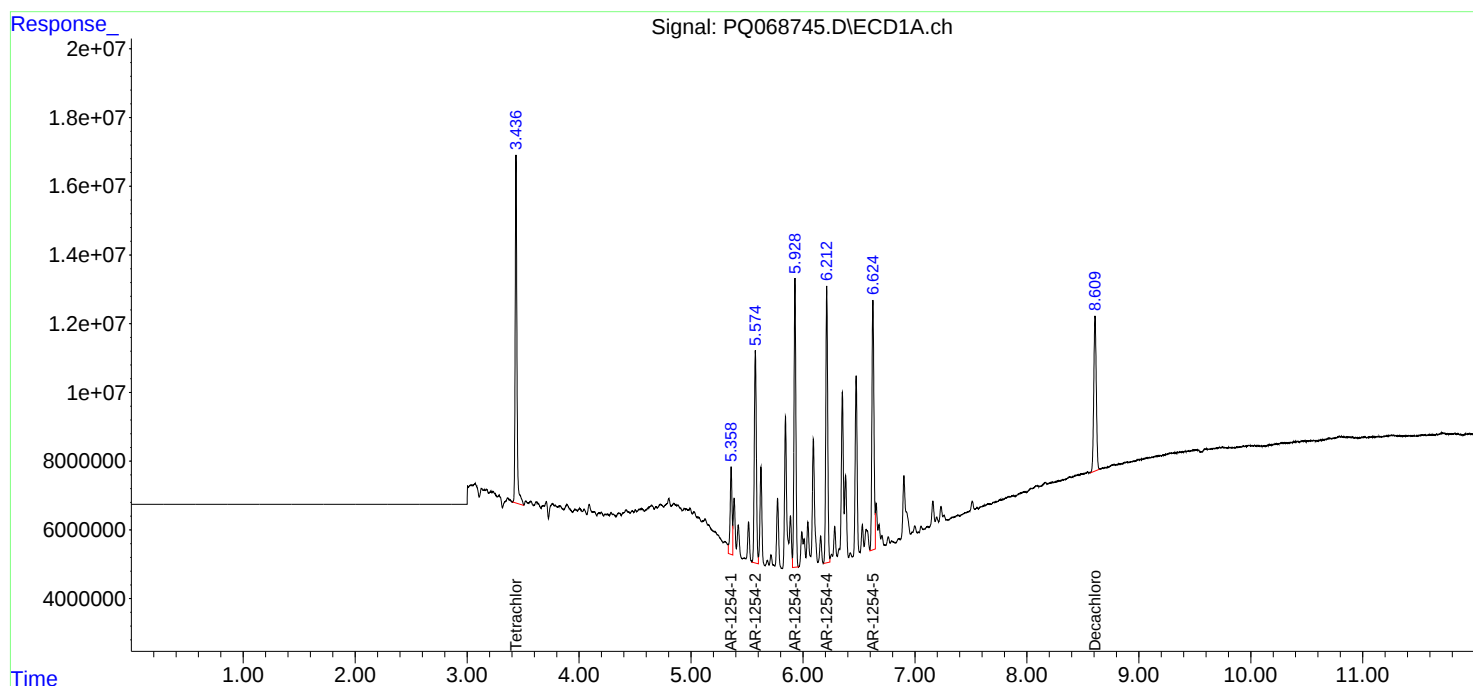
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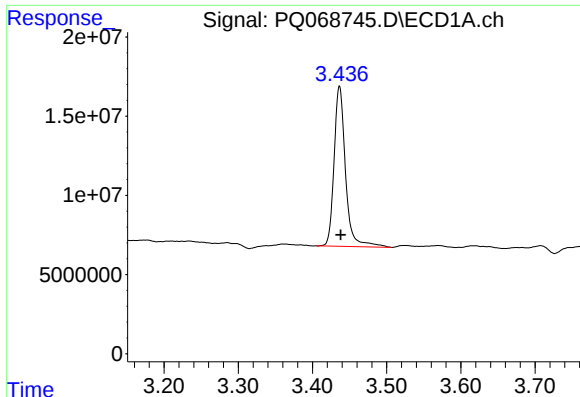
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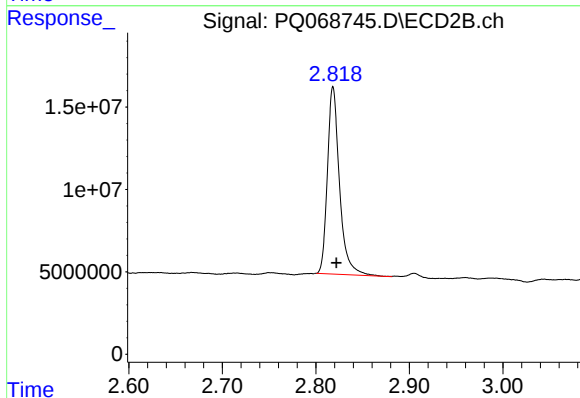
#1 Tetrachloro-m-xylene

R.T.: 3.436 min
Delta R.T.: -0.002 min
Response: 108197499
Conc: 15.15 ng/ml

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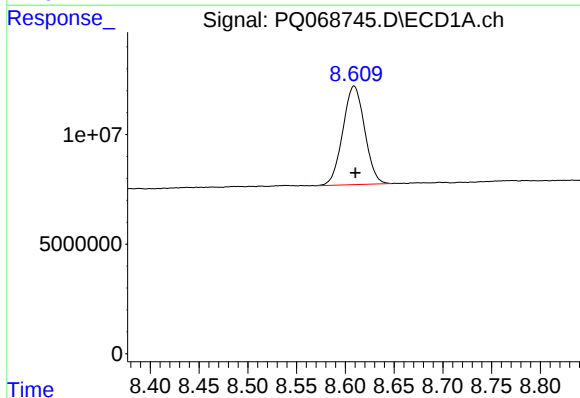
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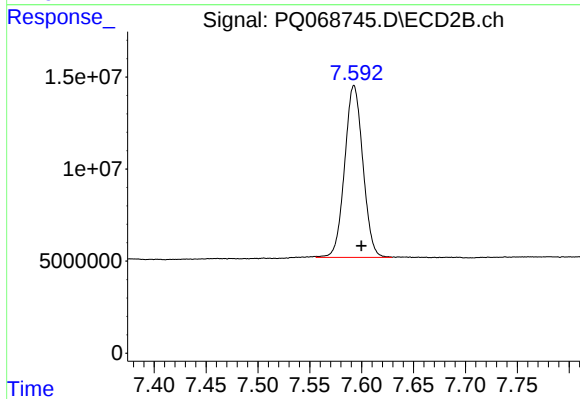
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: -0.003 min
Response: 102326514
Conc: 14.37 ng/ml



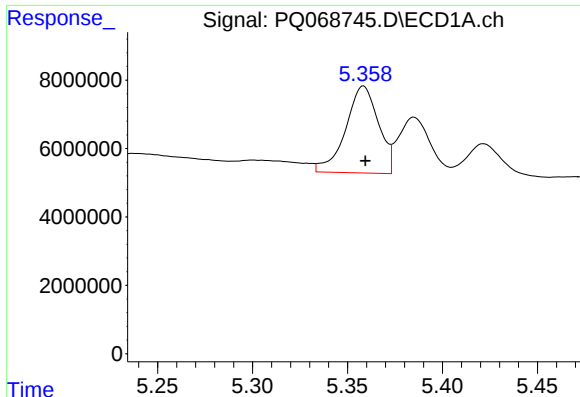
#2 Decachlorobiphenyl

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 70143995
Conc: 16.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 114251831
Conc: 17.30 ng/ml m



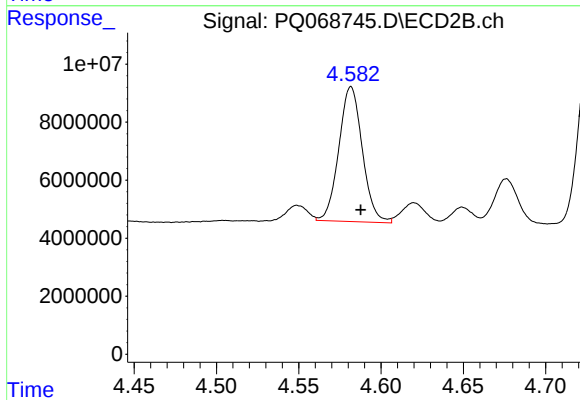
#26 AR-1254-1

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 30622056
Conc: 119.53 ng/ml

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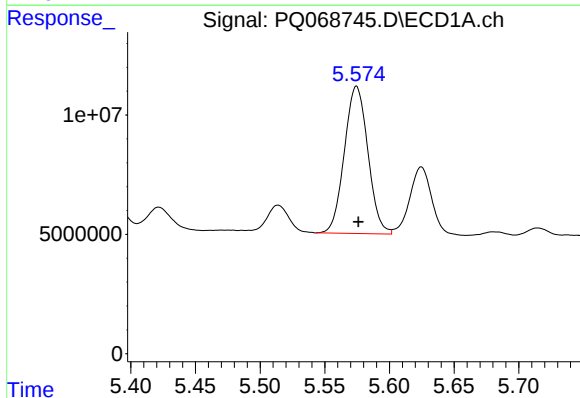
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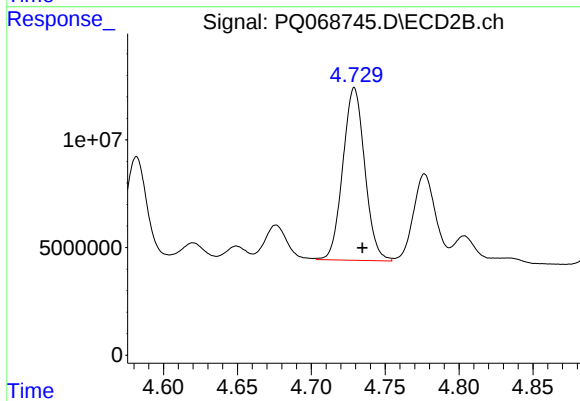
#26 AR-1254-1

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 46156580
Conc: 123.99 ng/ml m



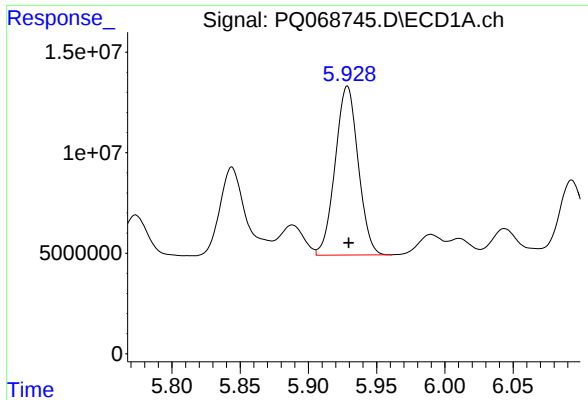
#27 AR-1254-2

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 78239428
Conc: 199.97 ng/ml



#27 AR-1254-2

R.T.: 4.729 min
Delta R.T.: -0.006 min
Response: 82988522
Conc: 248.86 ng/ml m



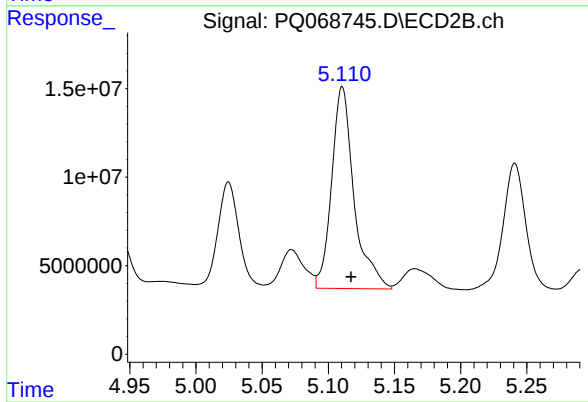
#28 AR-1254-3

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 98540831
Conc: 242.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PIPE-12

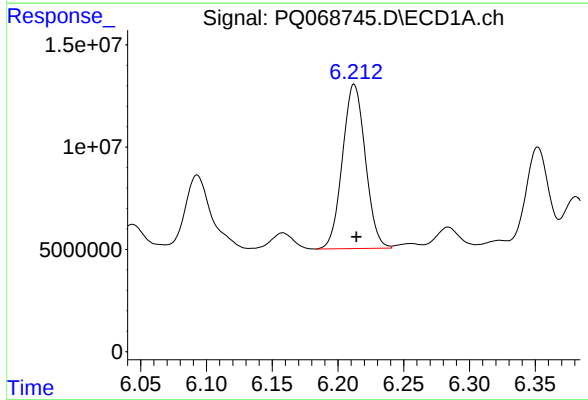
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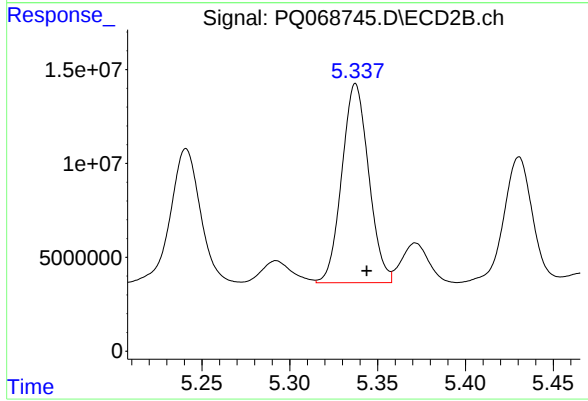
#28 AR-1254-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 134416829
Conc: 261.64 ng/ml



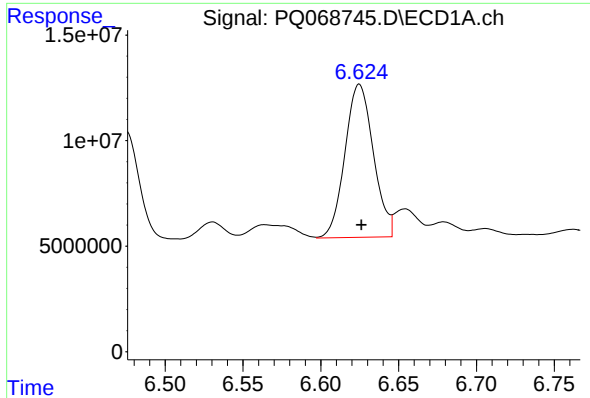
#29 AR-1254-4

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 97369319
Conc: 338.05 ng/ml



#29 AR-1254-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 112653797
Conc: 358.53 ng/ml



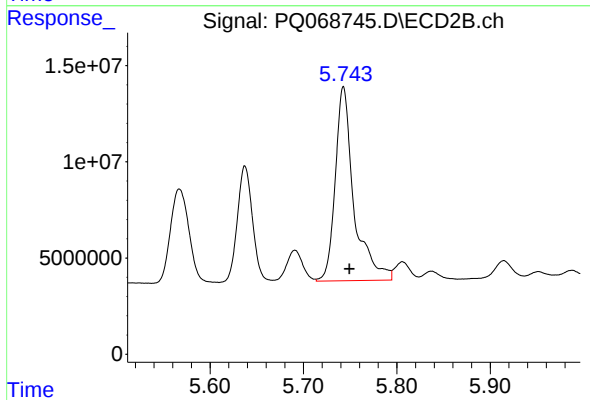
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 92356177
Conc: 282.47 ng/ml

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

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 140228768
Conc: 293.64 ng/ml