

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 18:39
 Operator : YP\AJ
 Sample : P2497-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RT3823

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/17/2024
 Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:53:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 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...	3.447	2.739	97925548	152.4E6	22.526	23.819
2) SA Decachlor...	8.665	7.510	51432058	101.5E6	20.896m	16.127
Target Compounds						
26) L6 AR-1254-1	5.385	4.494	2410089	6214534	16.042m	15.800
27) L6 AR-1254-2	5.602	4.642	5167088	3615834	21.914m	10.608 #
28) L6 AR-1254-3	5.962	5.023	6063223	12354585	24.673m	22.876
29) L6 AR-1254-4	6.245	5.249	3830281	6313662	21.993m	16.993
30) L6 AR-1254-5	6.660	5.655	9197545	17865764	50.077	36.669 #

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

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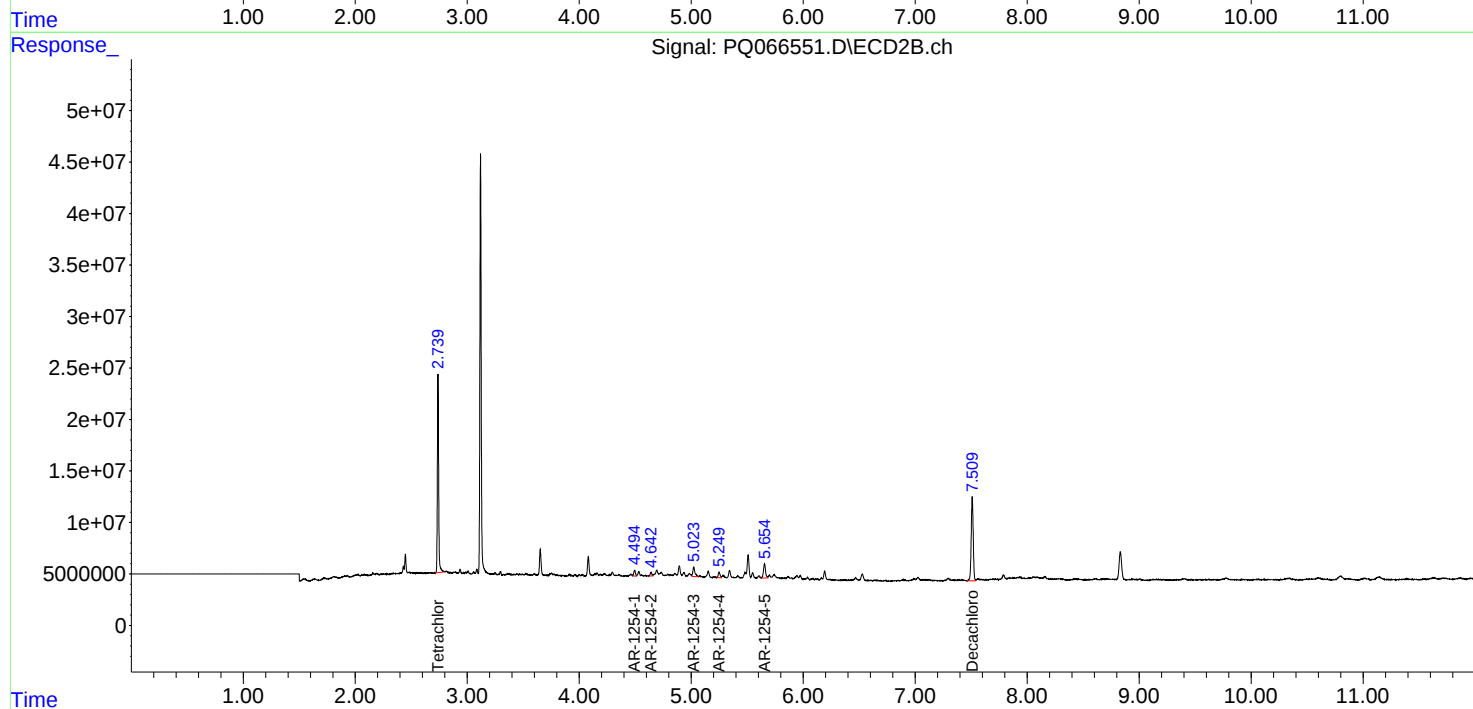
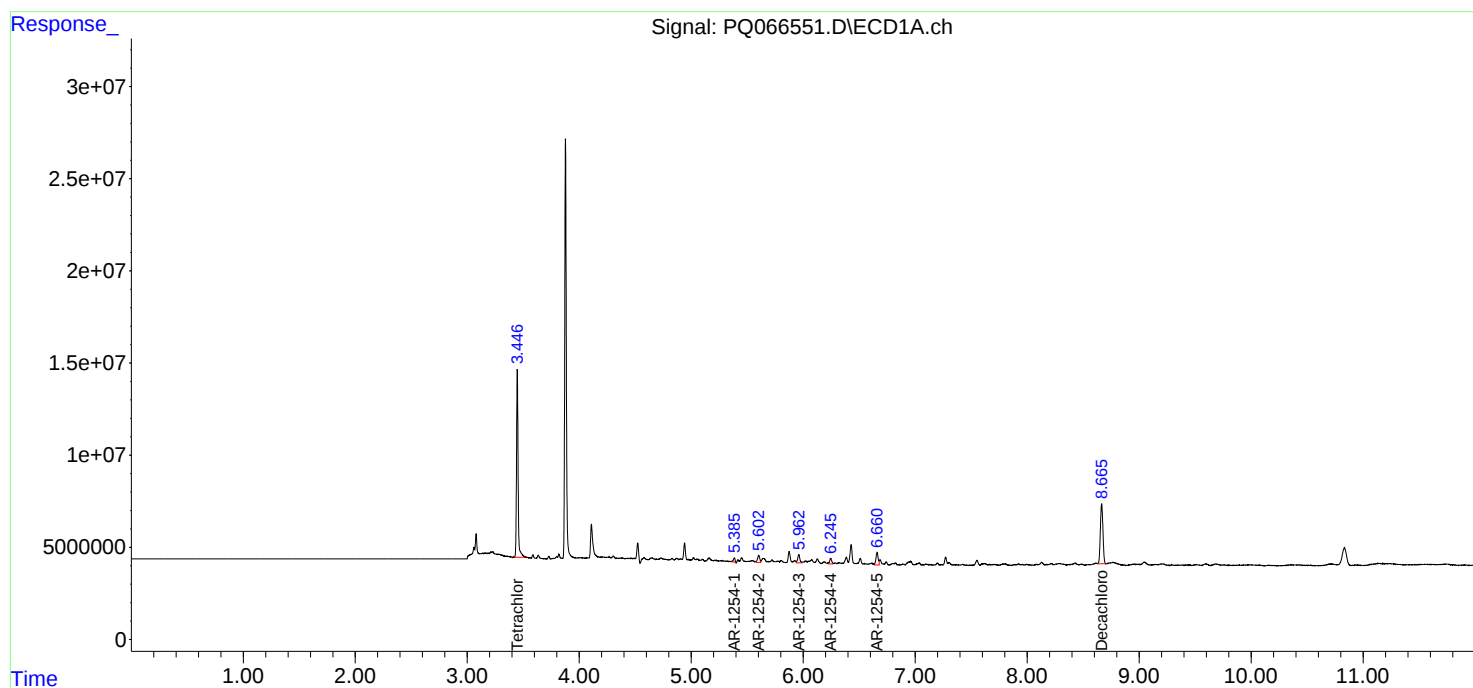
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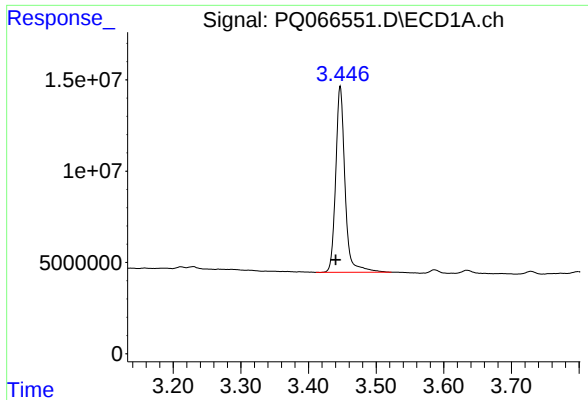
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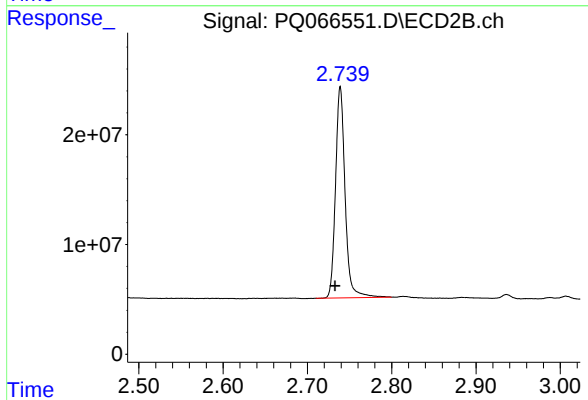
#1 Tetrachloro-m-xylene

R.T.: 3.447 min
Delta R.T.: 0.007 min
Response: 97925548
Conc: 22.53 ng/ml

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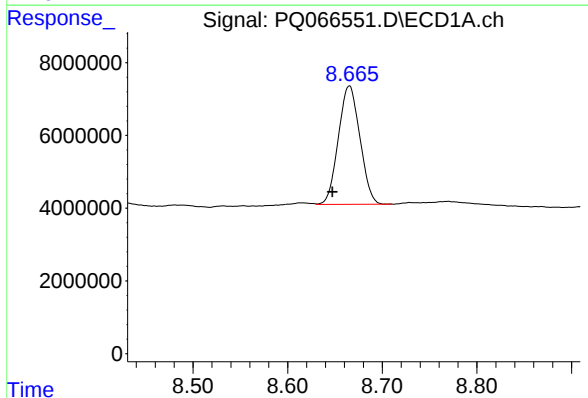
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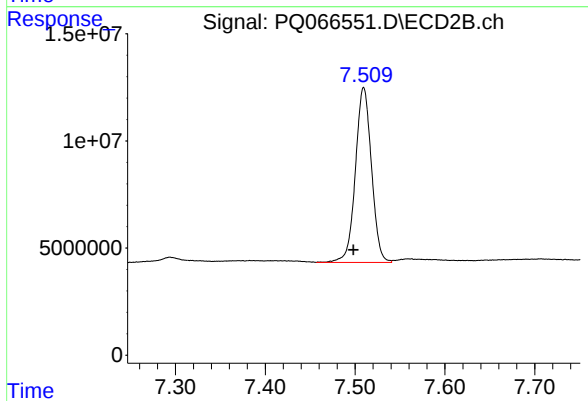
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.006 min
Response: 152380883
Conc: 23.82 ng/ml



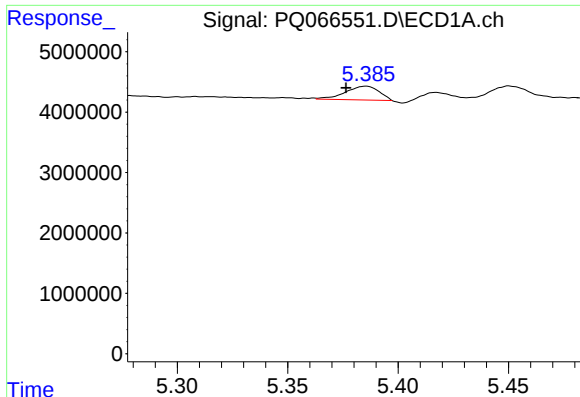
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: 0.018 min
Response: 51432058
Conc: 20.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.510 min
Delta R.T.: 0.011 min
Response: 101459632
Conc: 16.13 ng/ml



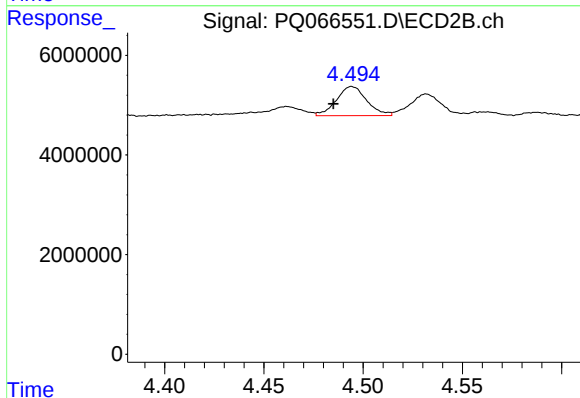
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: 0.009 min
Response: 2410089
Conc: 16.04 ng/ml

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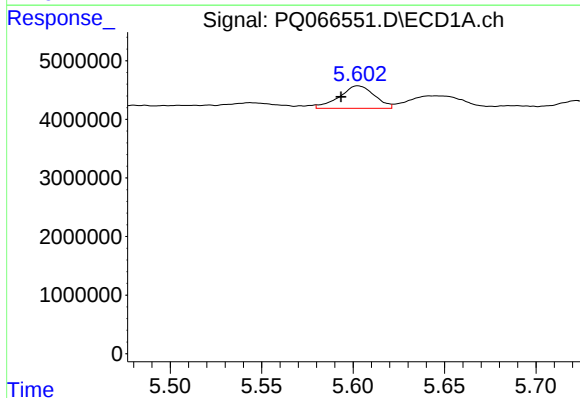
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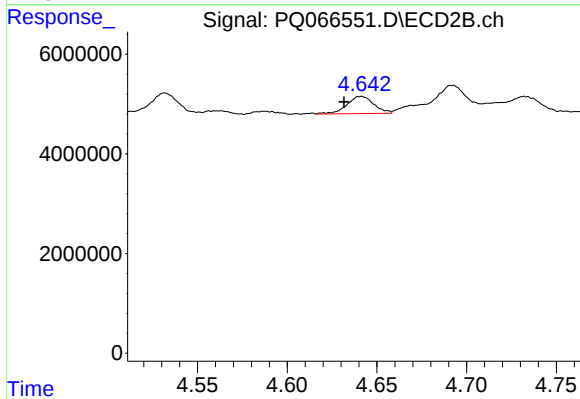
#26 AR-1254-1

R.T.: 4.494 min
Delta R.T.: 0.009 min
Response: 6214534
Conc: 15.80 ng/ml



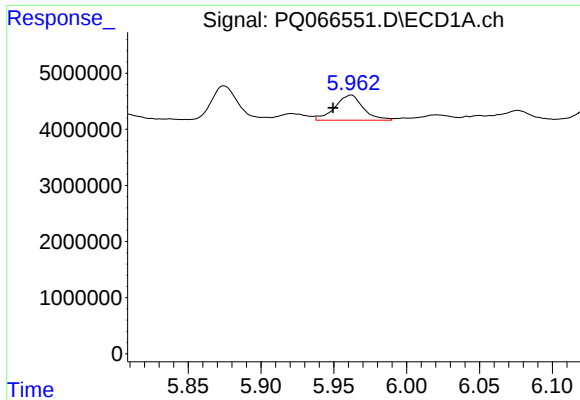
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: 0.009 min
Response: 5167088
Conc: 21.91 ng/ml m



#27 AR-1254-2

R.T.: 4.642 min
Delta R.T.: 0.010 min
Response: 3615834
Conc: 10.61 ng/ml



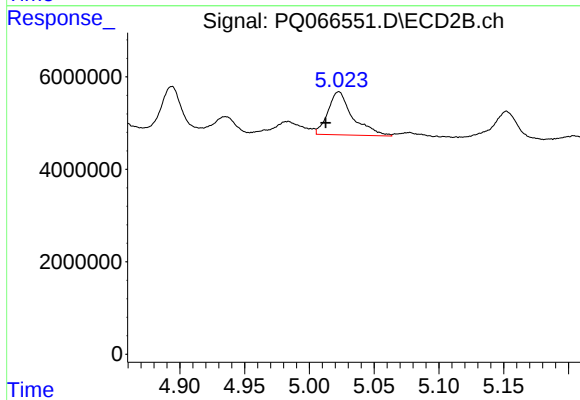
#28 AR-1254-3

R.T.: 5.962 min
Delta R.T.: 0.012 min
Response: 6063223
Conc: 24.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RT3823

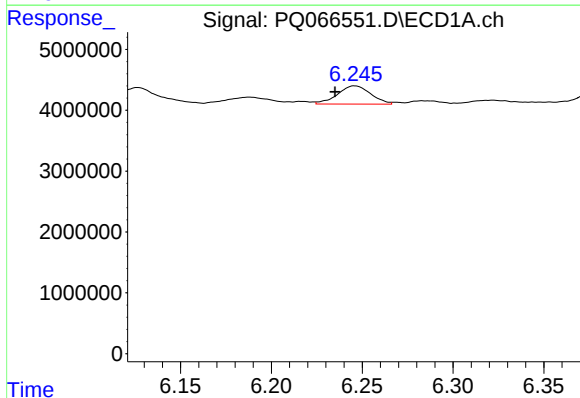
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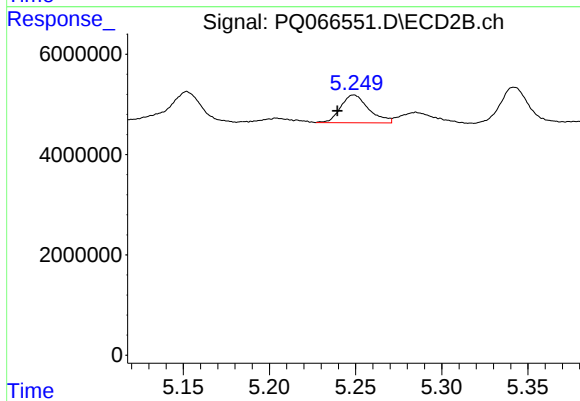
#28 AR-1254-3

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 12354585
Conc: 22.88 ng/ml



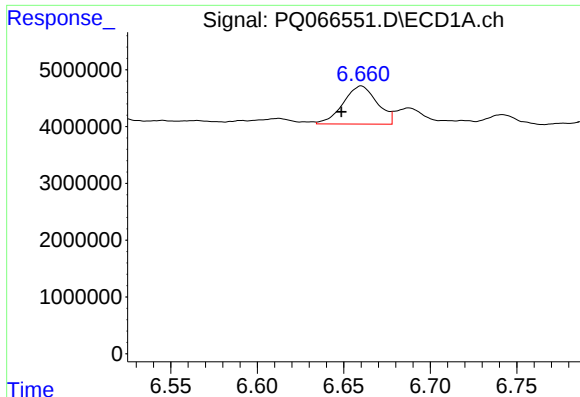
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 3830281
Conc: 21.99 ng/ml m



#29 AR-1254-4

R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 6313662
Conc: 16.99 ng/ml



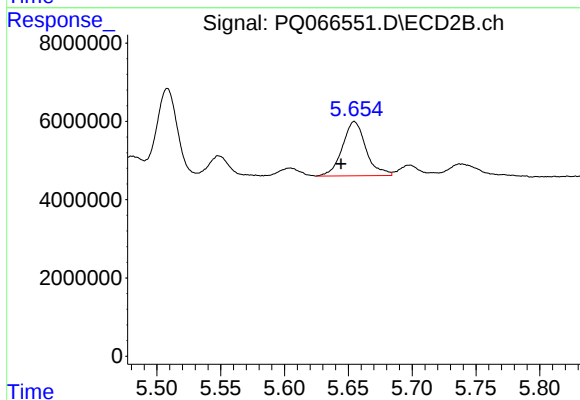
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.012 min
Response: 9197545
Conc: 50.08 ng/ml

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

R.T.: 5.655 min
Delta R.T.: 0.010 min
Response: 17865764
Conc: 36.67 ng/ml