

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 13:37
 Operator : YP\AJ
 Sample : P1701-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 RCA-1-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:03:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 27 08:43:13 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...	3.443	2.738	78971711	117.2E6	19.917	17.233
2) SA Decachlor...	8.653	7.506	38853533	99012699	15.907	12.809
Target Compounds						
26) L6 AR-1254-1	5.378	4.490	16241904	31233404	118.603m	82.822 #
27) L6 AR-1254-2	5.593	4.637	16111531	14857390	77.491	43.598m#
28) L6 AR-1254-3	5.953	5.020	21629166	29125429	102.548	55.026m#
29) L6 AR-1254-4	6.237	5.246	10404961	25752573	66.662	77.575
30) L6 AR-1254-5	6.653	5.654	19666344	154.3E6	115.629	293.467 #

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

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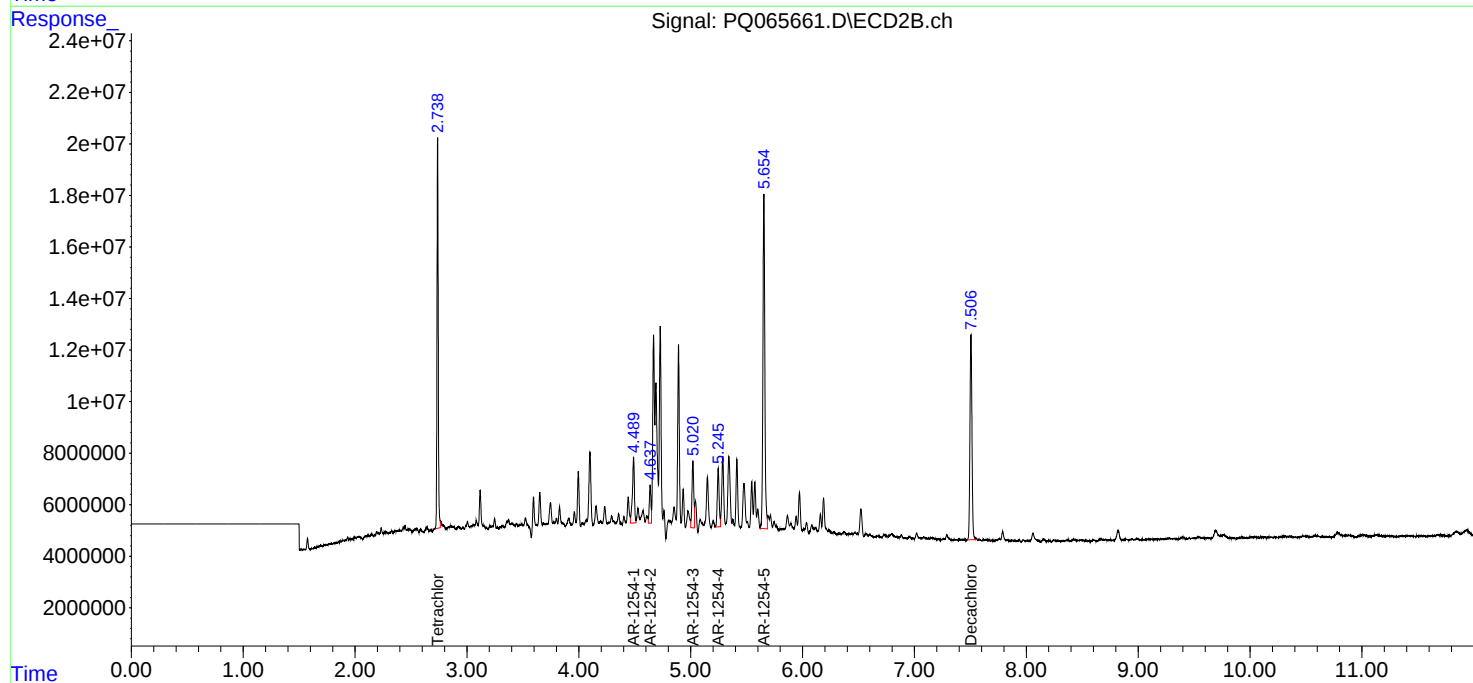
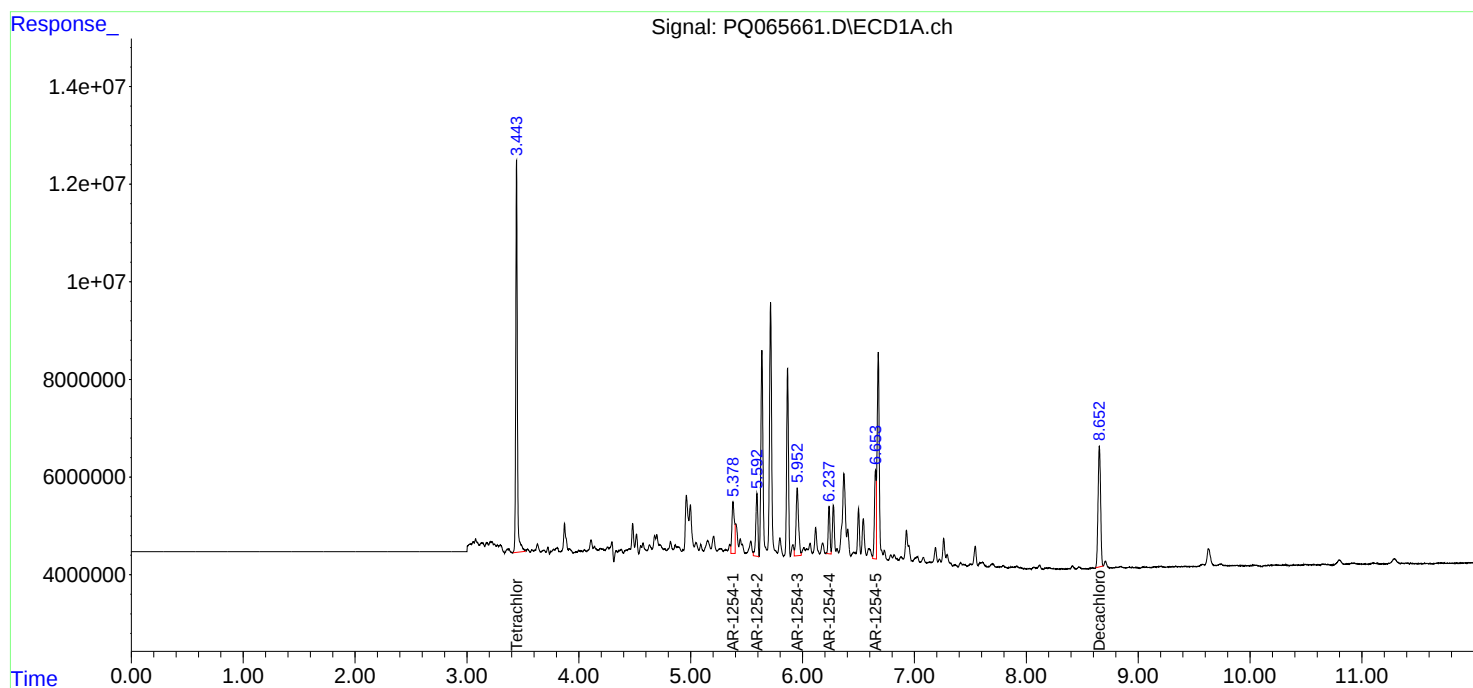
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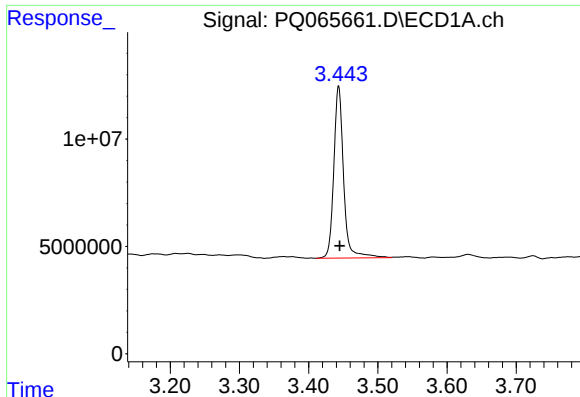
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#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 78971711
Conc: 19.92 ng/ml

Instrument :

ECD_Q

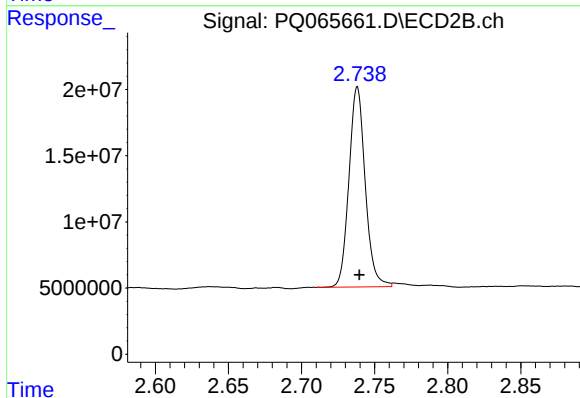
ClientSampleId :

RCA-1-COMP

Manual Integrations

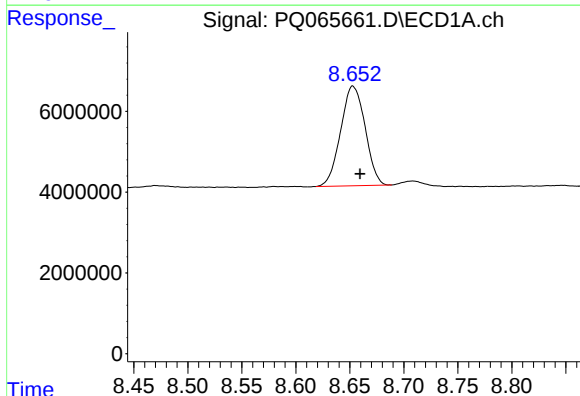
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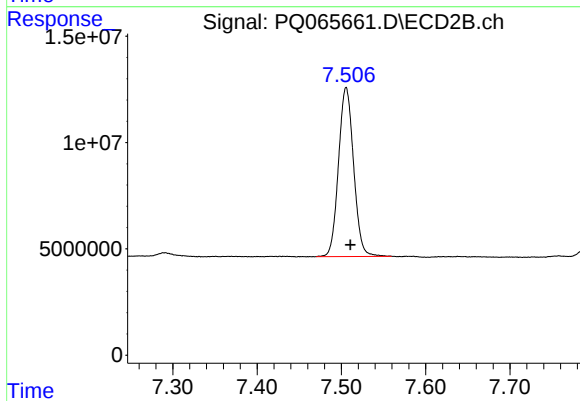
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 117167799
Conc: 17.23 ng/ml



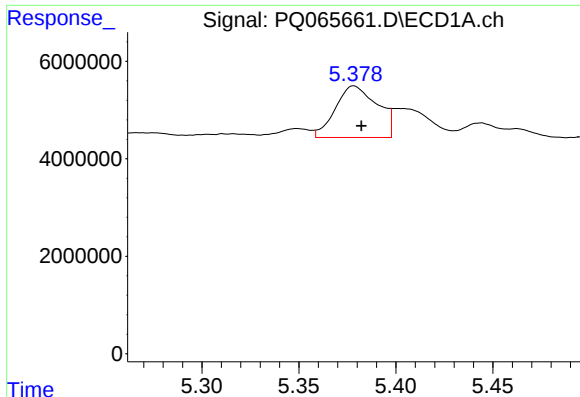
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 38853533
Conc: 15.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: -0.005 min
Response: 99012699
Conc: 12.81 ng/ml



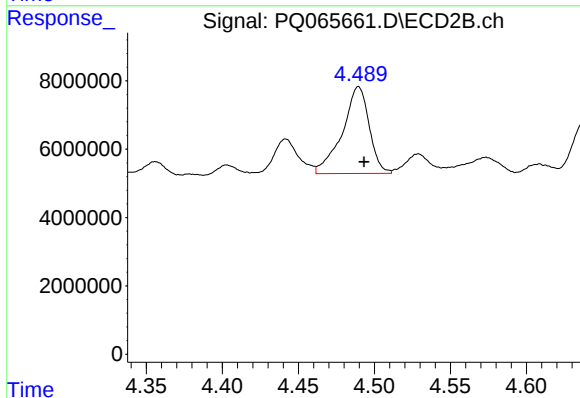
#26 AR-1254-1

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 16241904
Conc: 118.60 ng/ml

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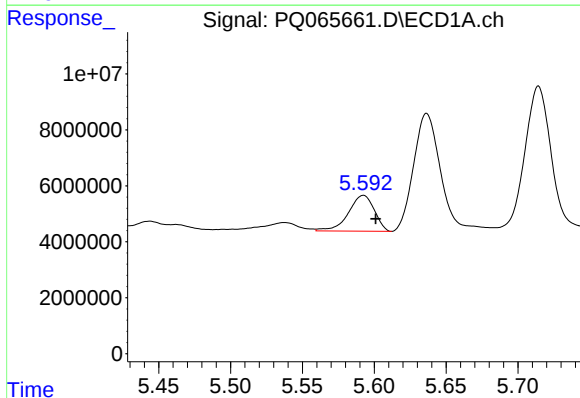
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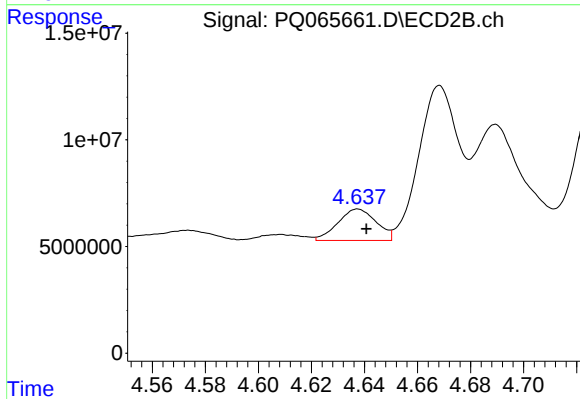
#26 AR-1254-1

R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 31233404
Conc: 82.82 ng/ml



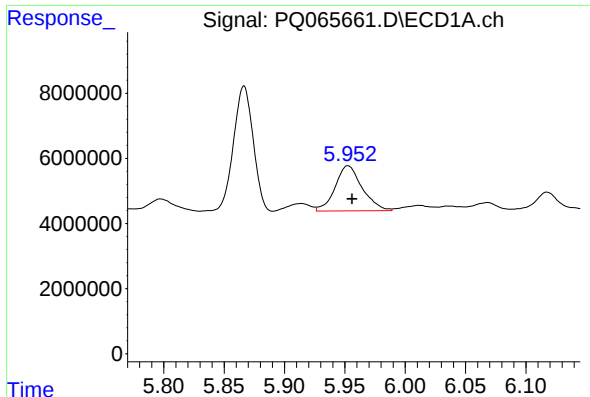
#27 AR-1254-2

R.T.: 5.593 min
Delta R.T.: -0.009 min
Response: 16111531
Conc: 77.49 ng/ml



#27 AR-1254-2

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 14857390
Conc: 43.60 ng/ml m



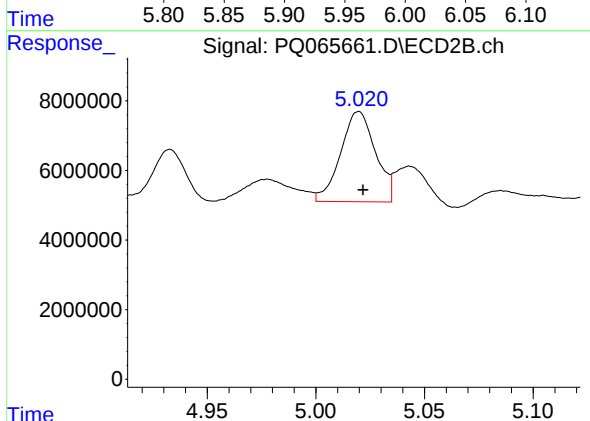
#28 AR-1254-3

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 21629166
Conc: 102.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RCA-1-COMP

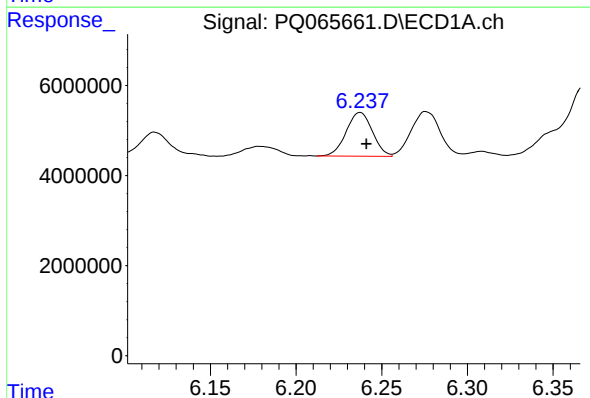
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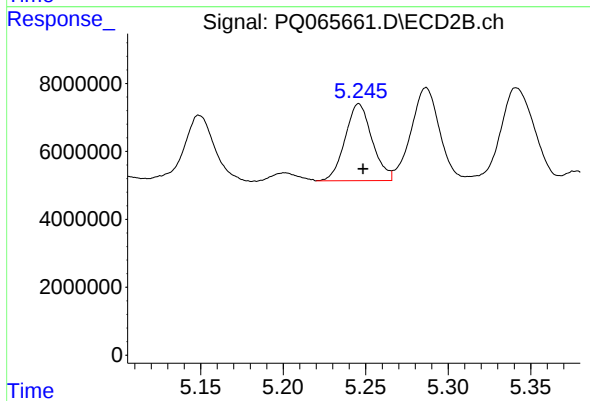
#28 AR-1254-3

R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 29125429
Conc: 55.03 ng/ml m



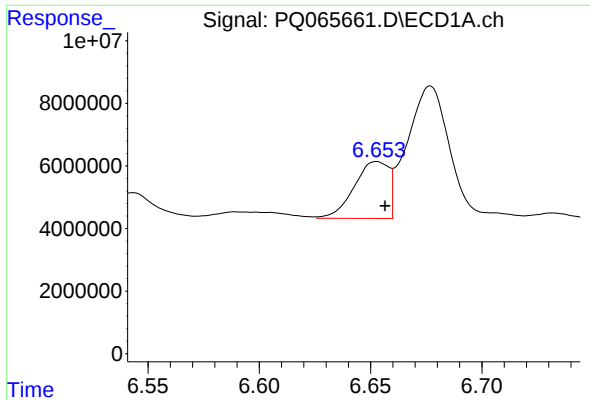
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 10404961
Conc: 66.66 ng/ml



#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.003 min
Response: 25752573
Conc: 77.57 ng/ml



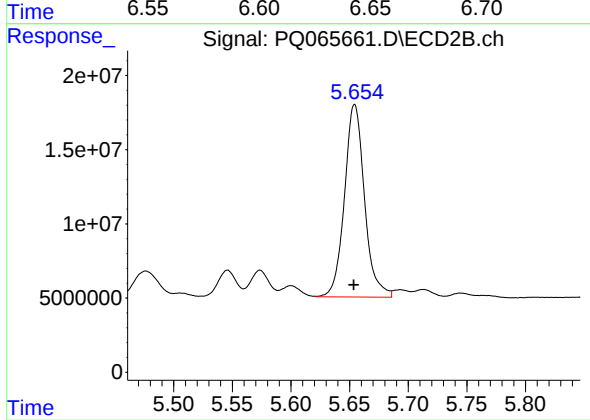
#30 AR-1254-5

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 19666344
Conc: 115.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
RCA-1-COMP

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#30 AR-1254-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 154306685
Conc: 293.47 ng/ml