

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030924\
 Data File : PQ065699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2024 01:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

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 09 02:23:11 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	220.4E6	346.2E6	55.595	50.923
2)	SA Decachlor...	8.648	7.505	126.6E6	346.2E6	51.832m	44.786
Target Compounds							
26)	L6 AR-1254-1	5.379	4.491	73866091	185.9E6	539.390	492.993
27)	L6 AR-1254-2	5.596	4.638	111.5E6	168.4E6	536.342	494.154
28)	L6 AR-1254-3	5.952	5.019	112.8E6	263.5E6	534.658	497.731
29)	L6 AR-1254-4	6.236	5.246	83006227	164.7E6	531.804	496.106
30)	L6 AR-1254-5	6.651	5.651	92252383	254.3E6	542.400	483.680

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

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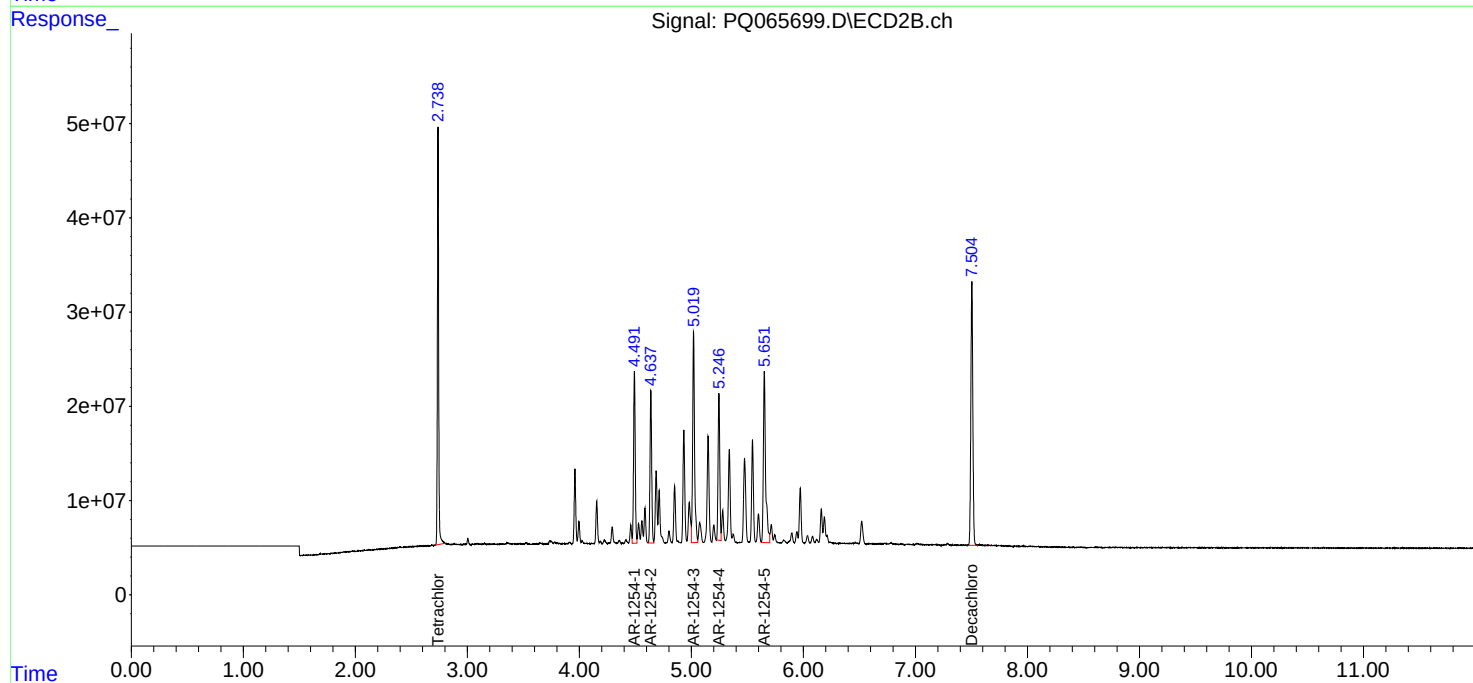
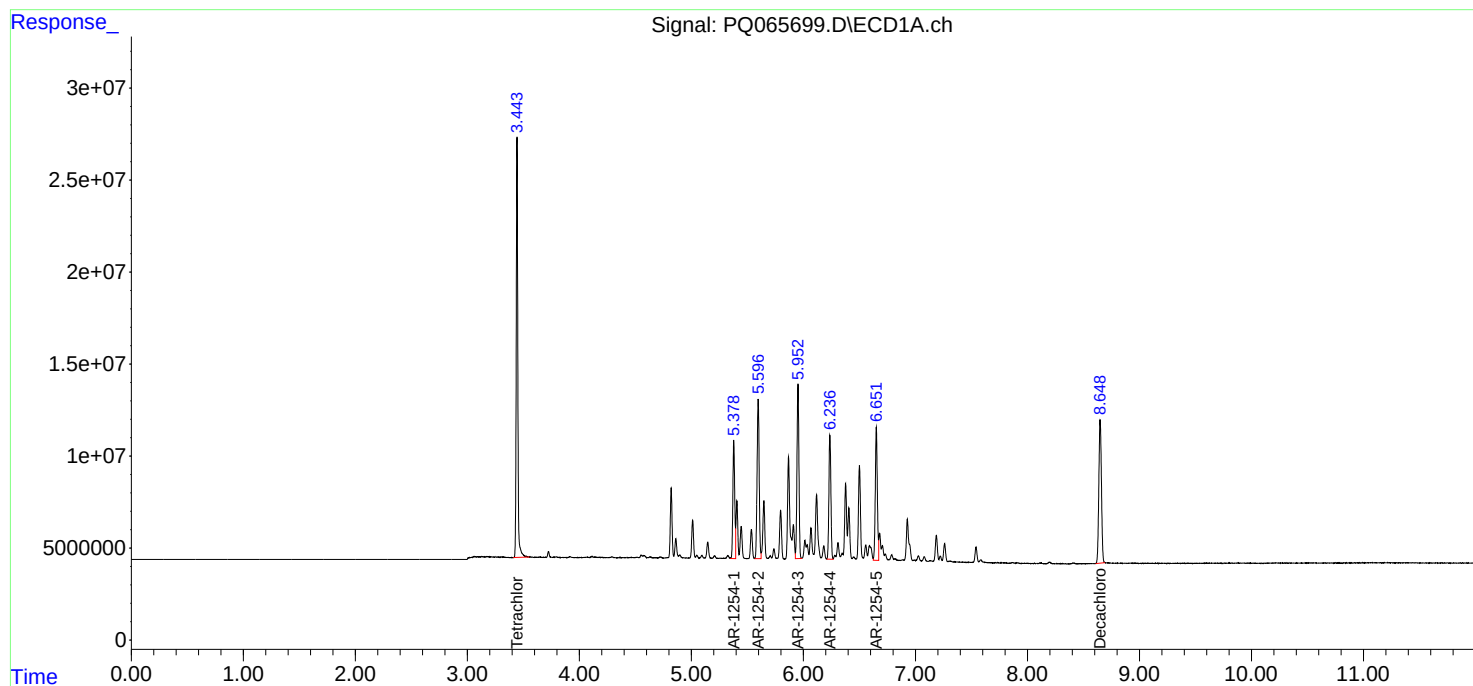
Instrument :
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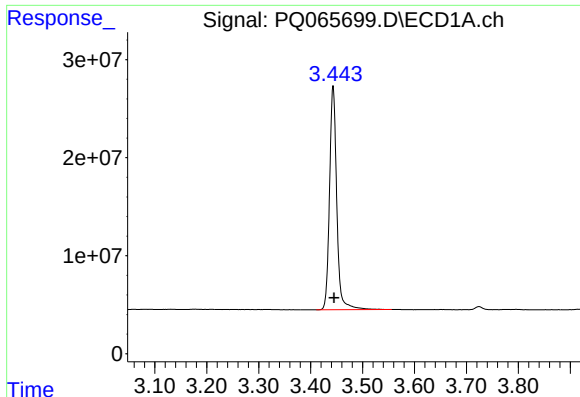
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#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 220433005
Conc: 55.60 ng/ml

Instrument :

ECD_Q

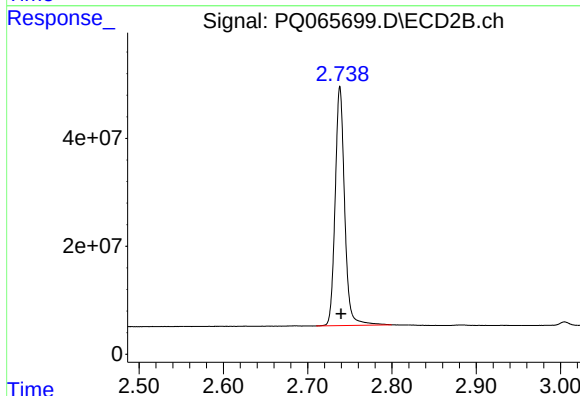
ClientSampleId :

AR1254CCC500

Manual Integrations

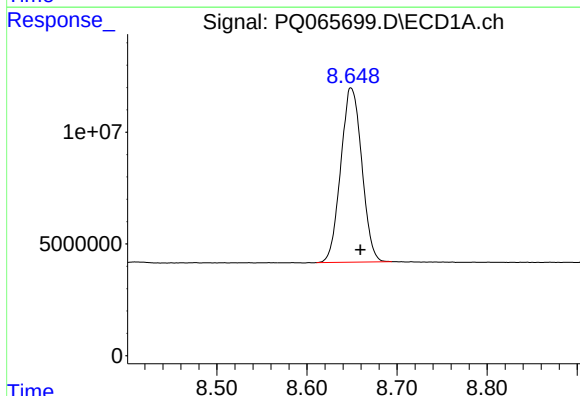
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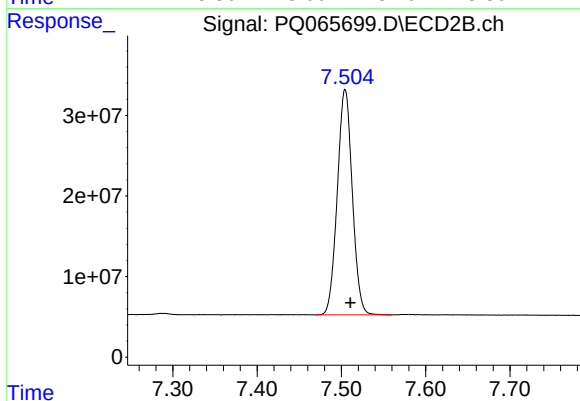
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: -0.001 min
Response: 346226547
Conc: 50.92 ng/ml



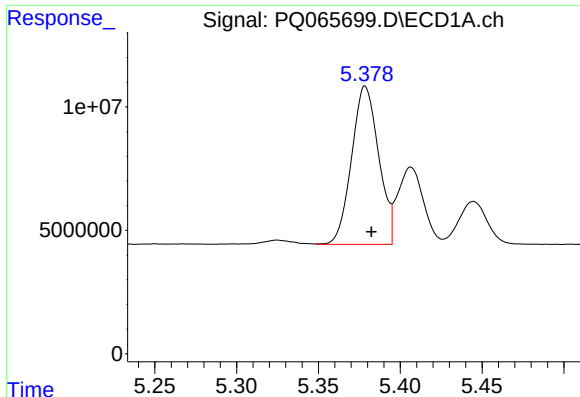
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 126600799
Conc: 51.83 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: -0.006 min
Response: 346206450
Conc: 44.79 ng/ml



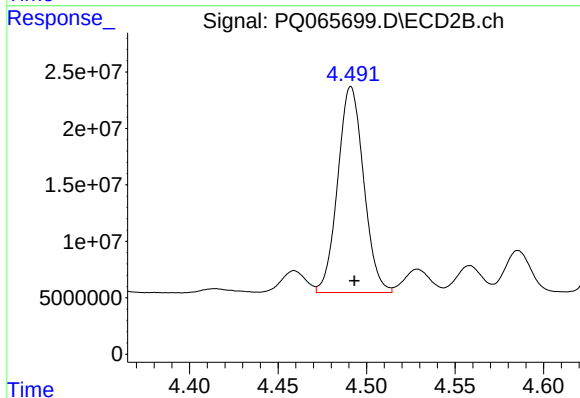
#26 AR-1254-1

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 73866091
Conc: 539.39 ng/ml

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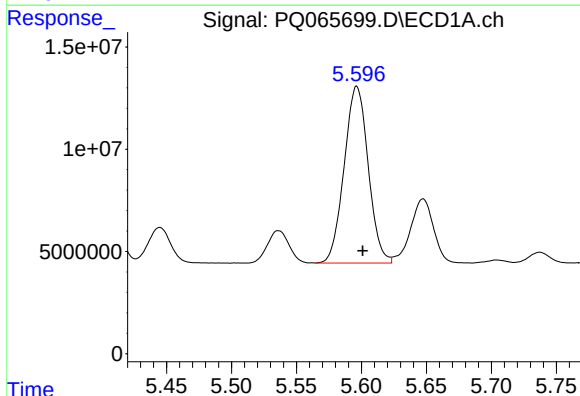
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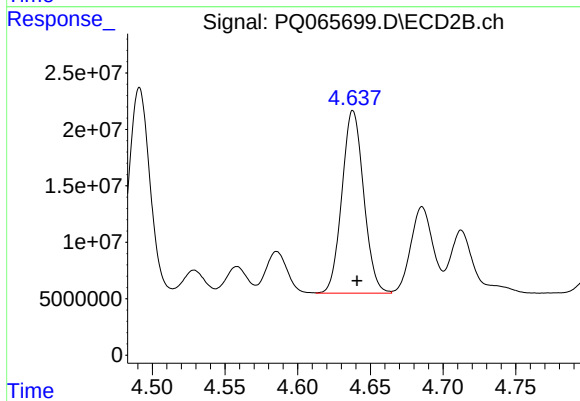
#26 AR-1254-1

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 185915225
Conc: 492.99 ng/ml



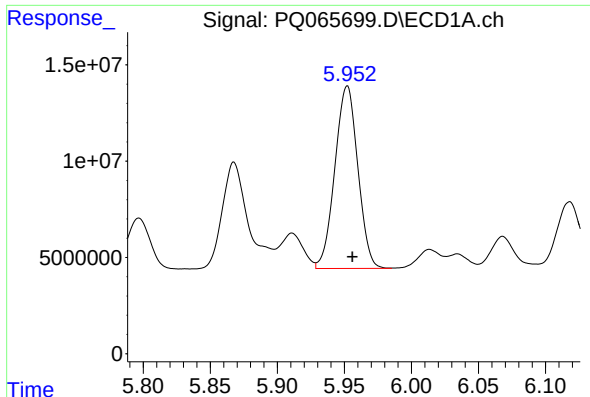
#27 AR-1254-2

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 111514055
Conc: 536.34 ng/ml



#27 AR-1254-2

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 168398227
Conc: 494.15 ng/ml



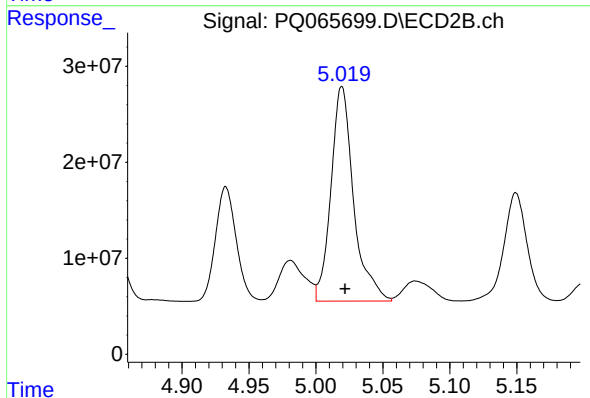
#28 AR-1254-3

R.T.: 5.952 min
Delta R.T.: -0.004 min
Response: 112768408
Conc: 534.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

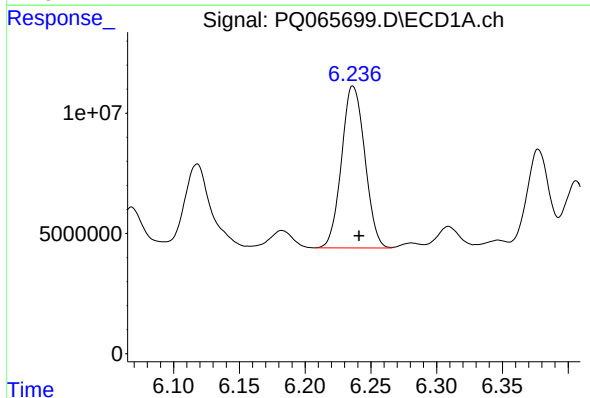
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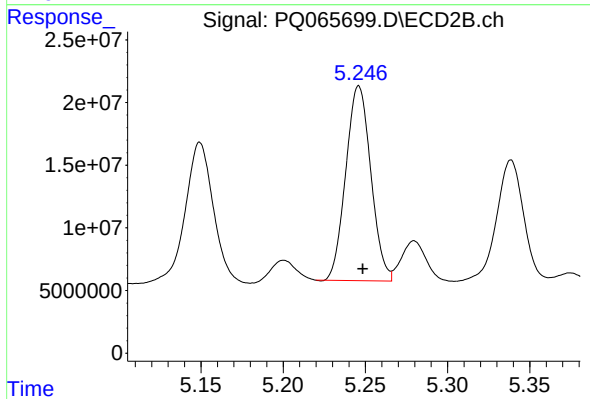
#28 AR-1254-3

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 263451835
Conc: 497.73 ng/ml



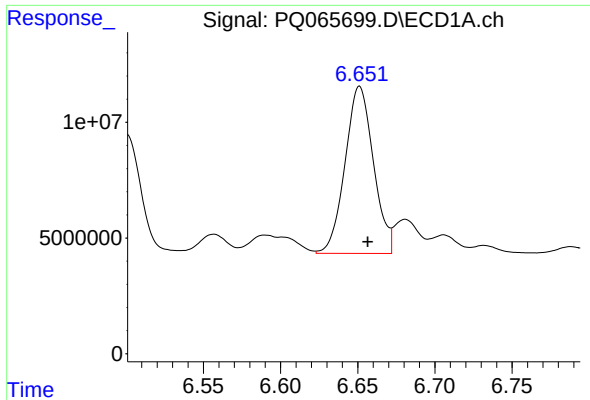
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 83006227
Conc: 531.80 ng/ml



#29 AR-1254-4

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 164692574
Conc: 496.11 ng/ml



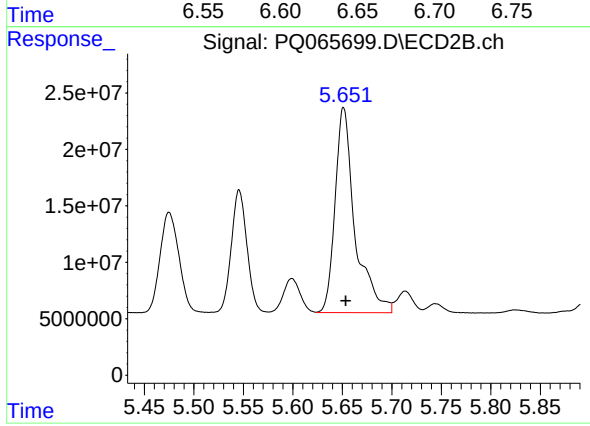
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 92252383
Conc: 542.40 ng/ml

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

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 254321340
Conc: 483.68 ng/ml