

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121523\
 Data File : PQ064552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 12:12
 Operator : YP\AJ
 Sample : 05557-18DL 20X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 600X-6CDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 13:38:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 2023
 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...	3.465	2.773	2740988	3494630	0.661	0.832 #
2) SA Decachlor...	8.701	7.570	1734406	2769507	0.592m	0.686
Target Compounds						
26) L6 AR-1254-1	5.411	4.543	44037354	67513479	287.510	322.438
27) L6 AR-1254-2	5.630	4.690	96176849	79043564	411.876	427.305
28) L6 AR-1254-3	5.986	5.074	135.1E6	157.3E6	549.587	556.071
29) L6 AR-1254-4	6.272	5.301	115.0E6	117.6E6	661.982	633.555
30) L6 AR-1254-5	6.688	5.709	165.9E6	221.7E6	859.577	853.820

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

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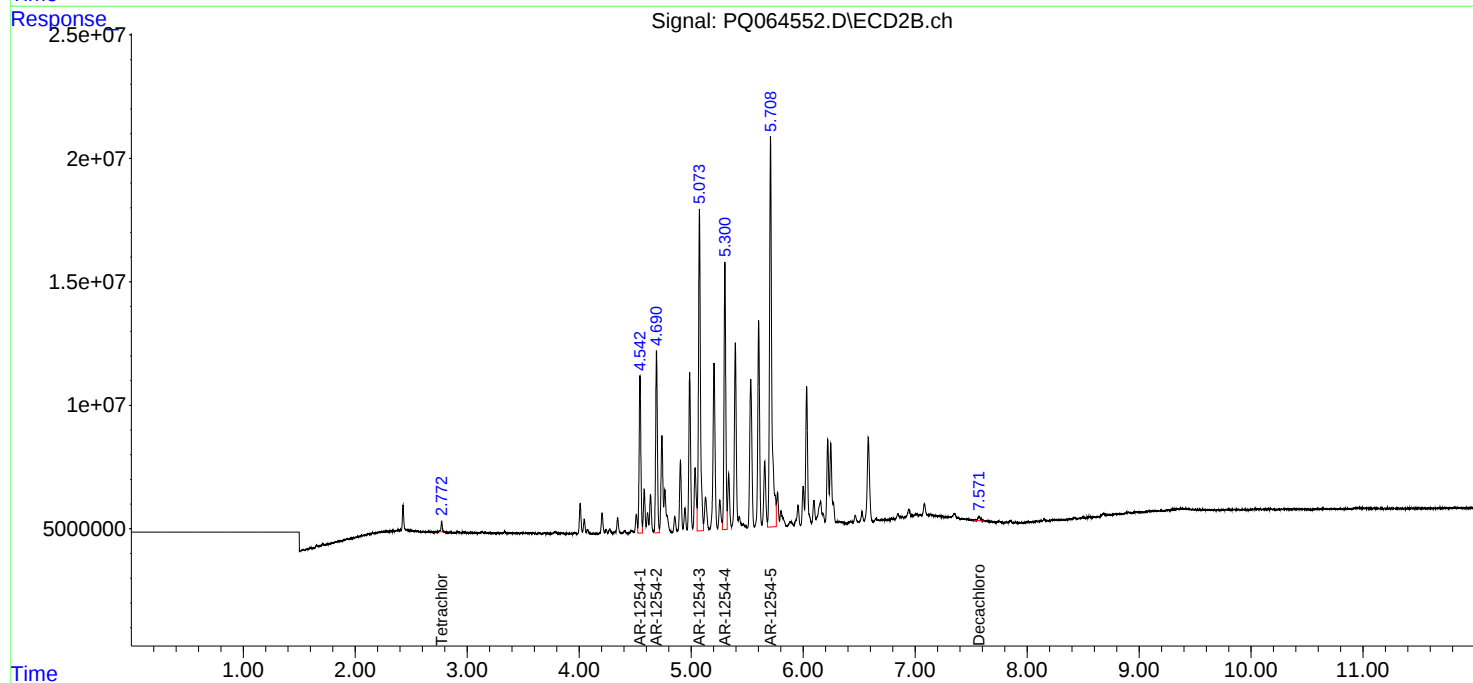
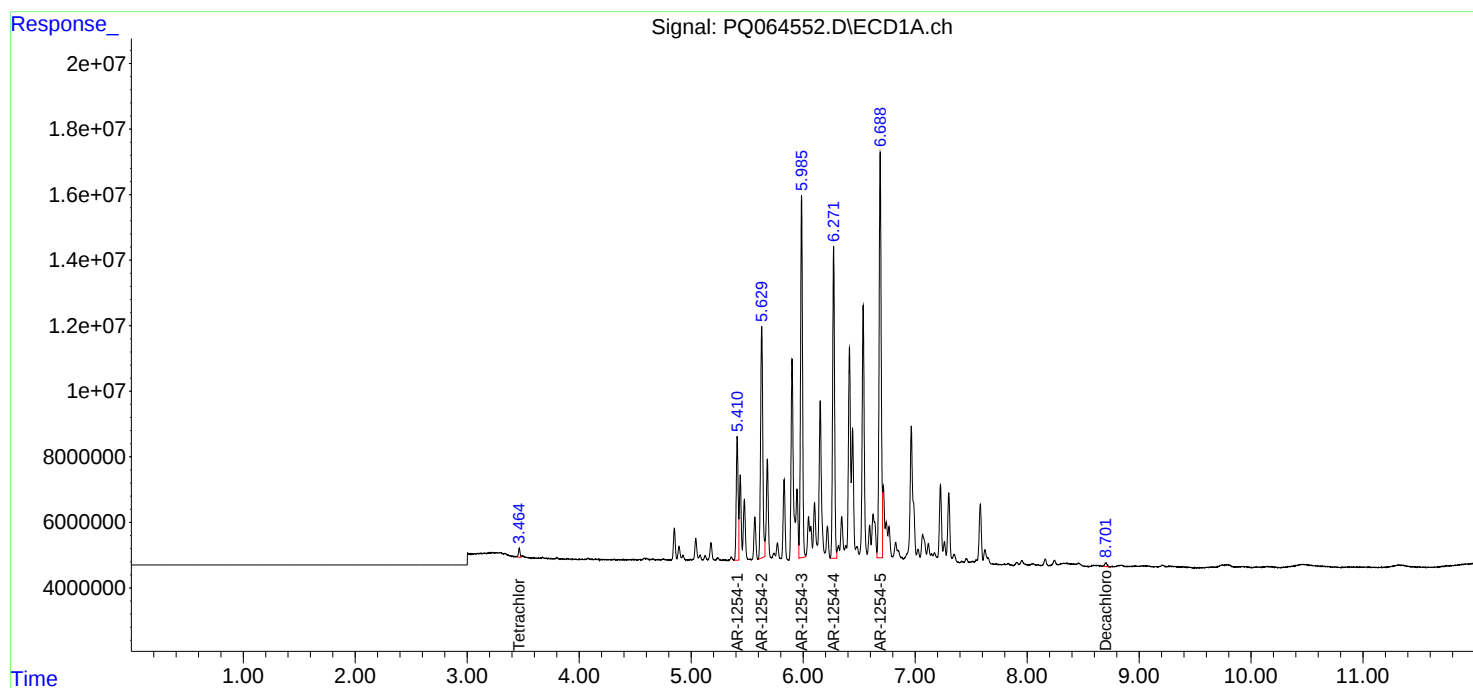
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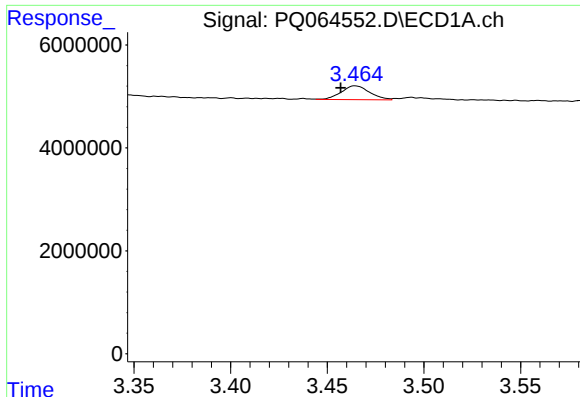
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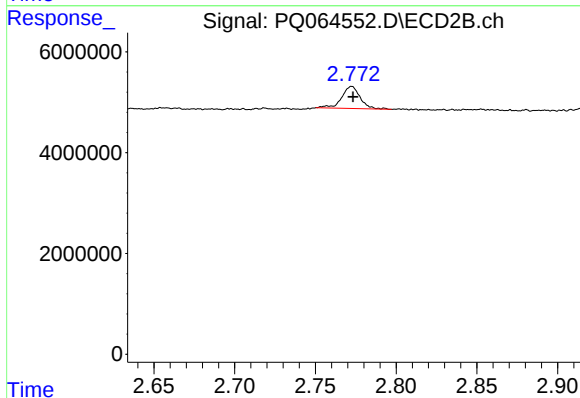
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.008 min
Response: 2740988
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-6CDL

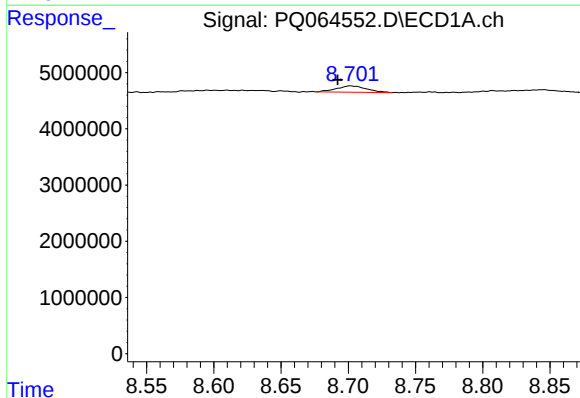
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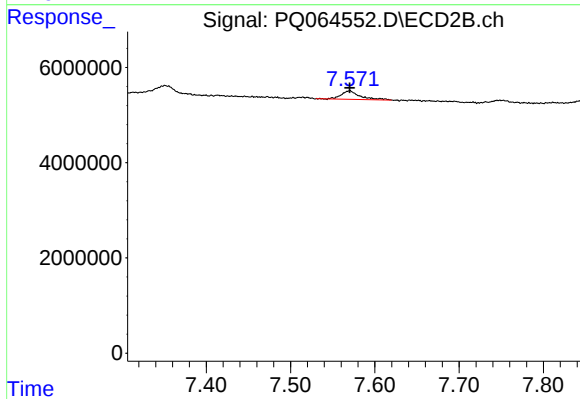
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 3494630
Conc: 0.83 ng/ml



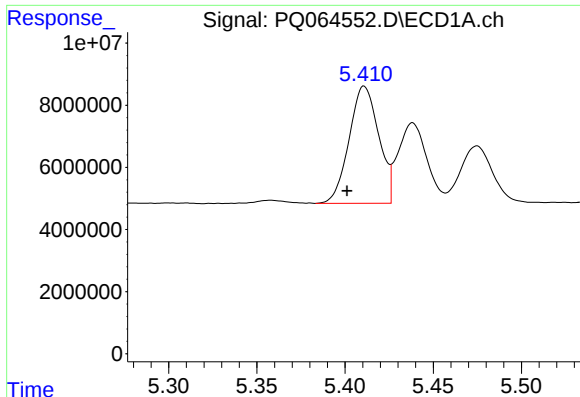
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: 0.009 min
Response: 1734406
Conc: 0.59 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 2769507
Conc: 0.69 ng/ml



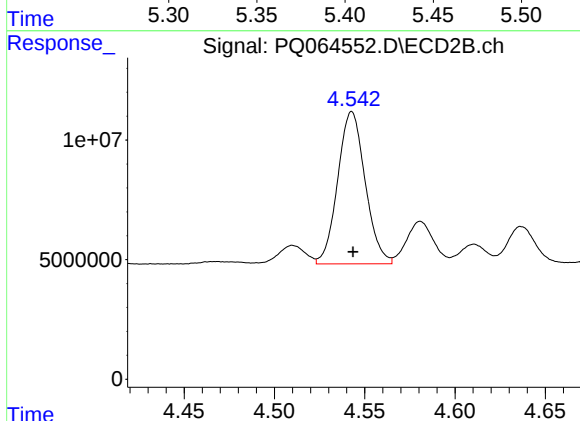
#26 AR-1254-1

R.T.: 5.411 min
Delta R.T.: 0.010 min
Response: 44037354
Conc: 287.51 ng/ml

Instrument :
ECD_Q
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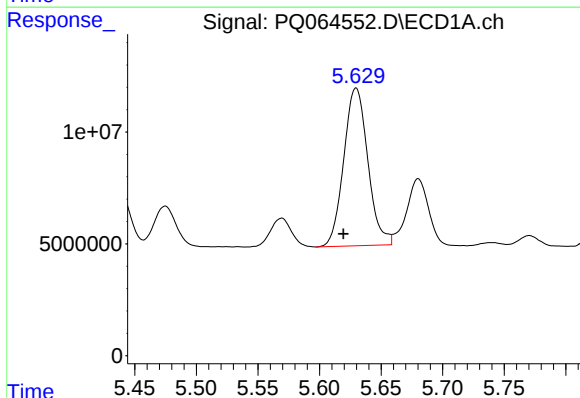
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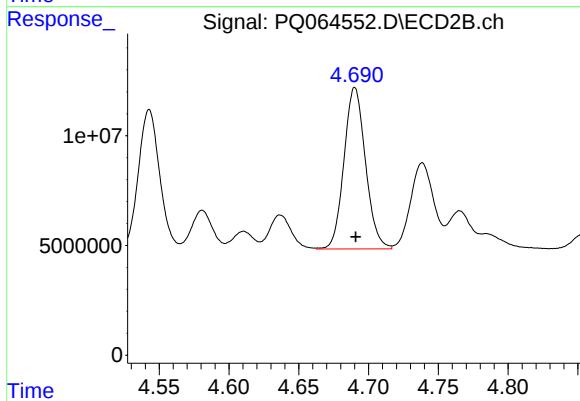
#26 AR-1254-1

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 67513479
Conc: 322.44 ng/ml



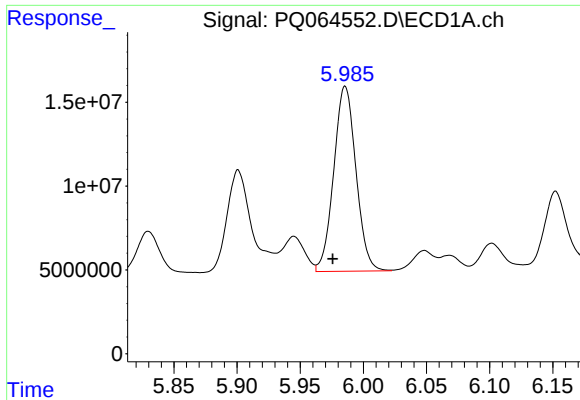
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.010 min
Response: 96176849
Conc: 411.88 ng/ml



#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 79043564
Conc: 427.31 ng/ml



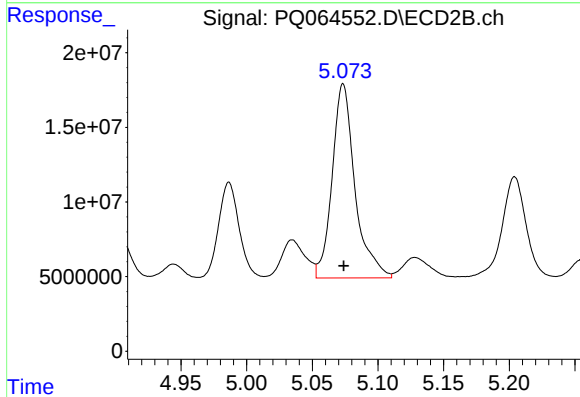
#28 AR-1254-3

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 135085498
Conc: 549.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
600X-6CDL

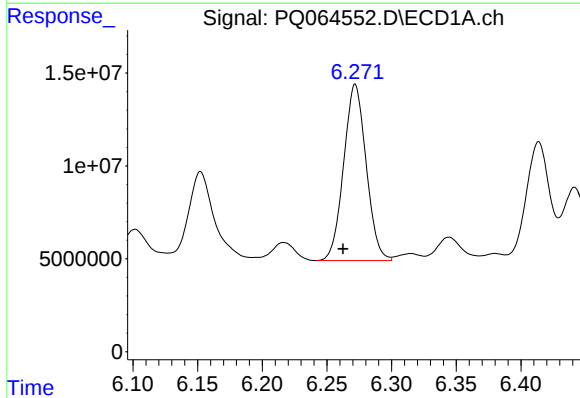
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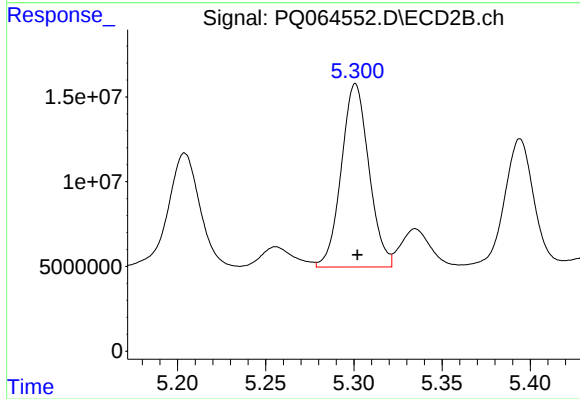
#28 AR-1254-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 157318022
Conc: 556.07 ng/ml



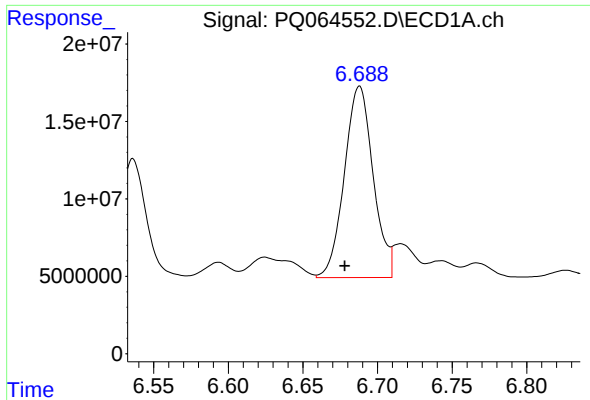
#29 AR-1254-4

R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 115020066
Conc: 661.98 ng/ml



#29 AR-1254-4

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 117617221
Conc: 633.56 ng/ml



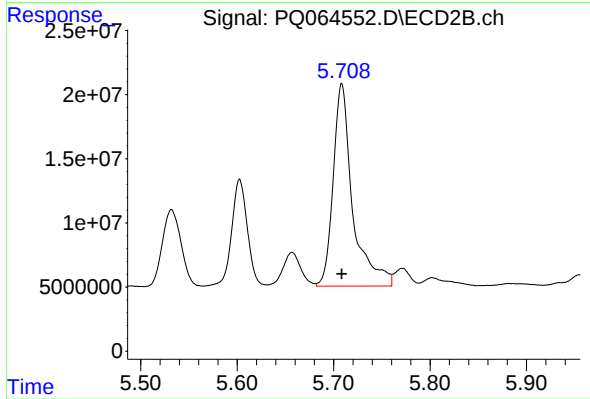
#30 AR-1254-5

R.T.: 6.688 min
Delta R.T.: 0.010 min
Response: 165900300
Conc: 859.58 ng/ml

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

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 221694957
Conc: 853.82 ng/ml