

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072123\
 Data File : PQ062472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 09:39
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2023
 Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 12:41:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.753	252.6E6	143.4E6	51.788	57.141m
2) SA Decachlor...	8.584	7.523	199.4E6	183.7E6	54.882	55.131m
Target Compounds						
26) L6 AR-1254-1	5.324	4.510	95556708	78904173	514.240	488.683
27) L6 AR-1254-2	5.541	4.657	150.3E6	72341148	517.031	491.366
28) L6 AR-1254-3	5.896	5.038	160.2E6	116.5E6	521.537	498.368
29) L6 AR-1254-4	6.180	5.265	123.5E6	79653951	532.019	522.615
30) L6 AR-1254-5	6.594	5.670	136.7E6	118.2E6	532.325	512.043

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

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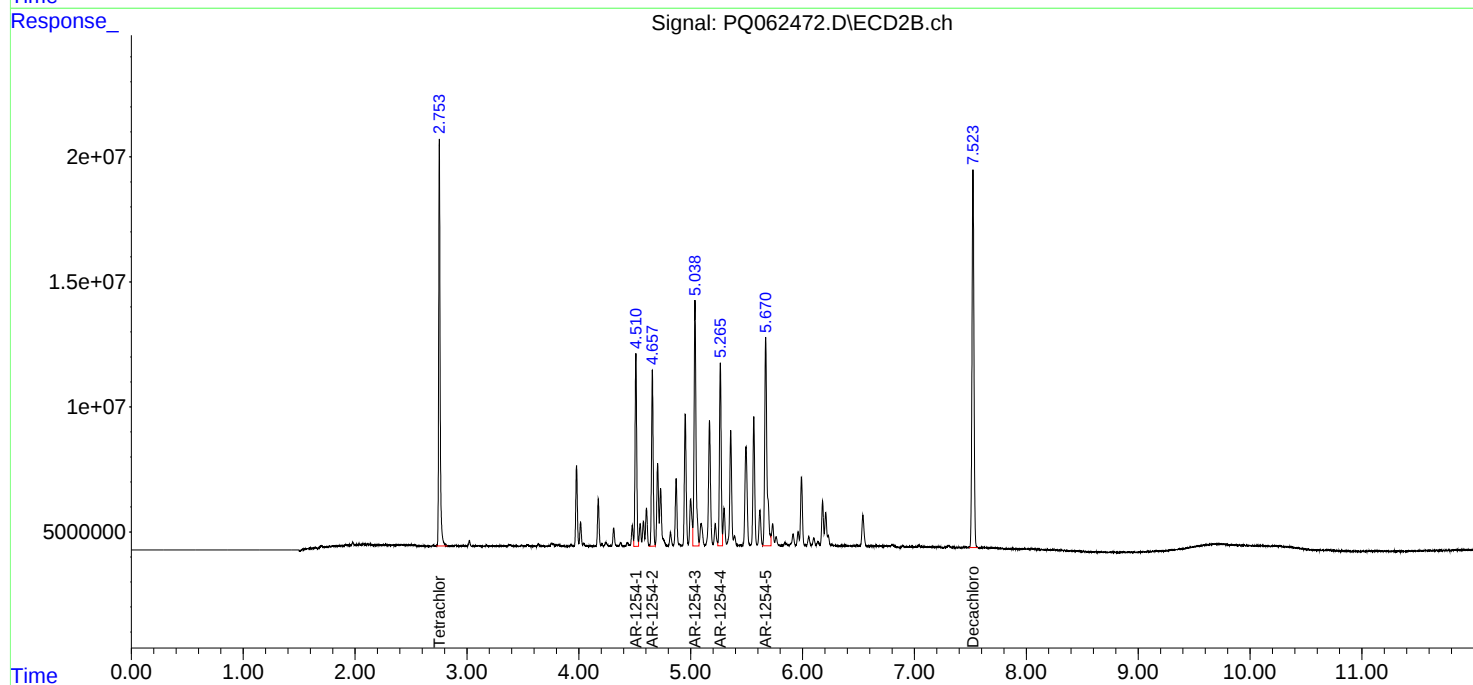
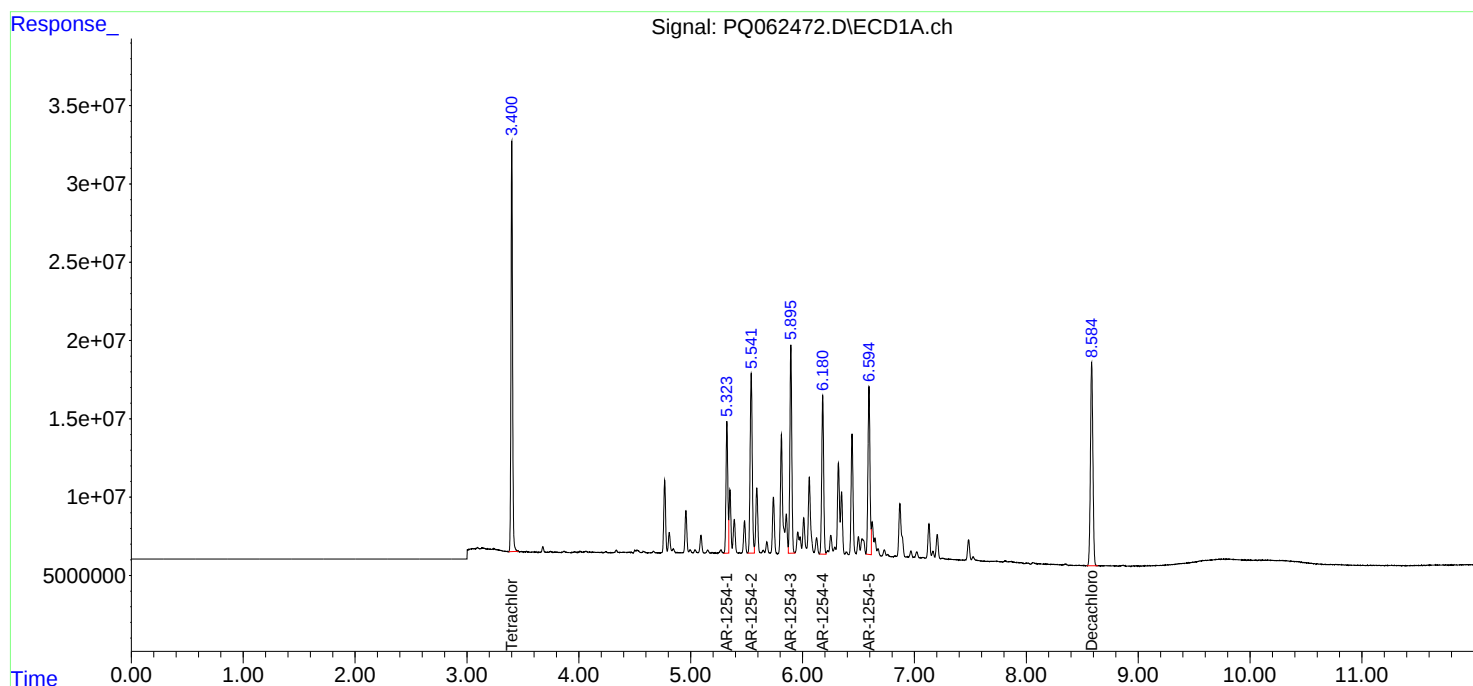
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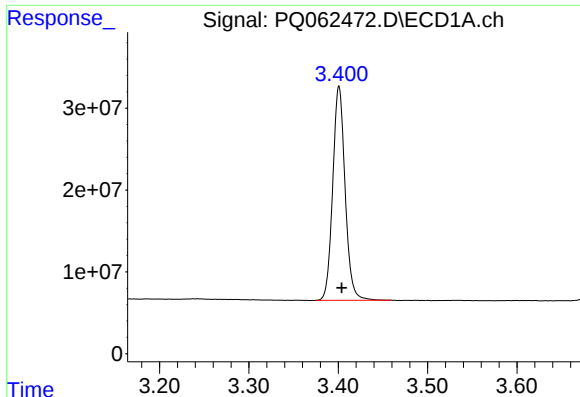
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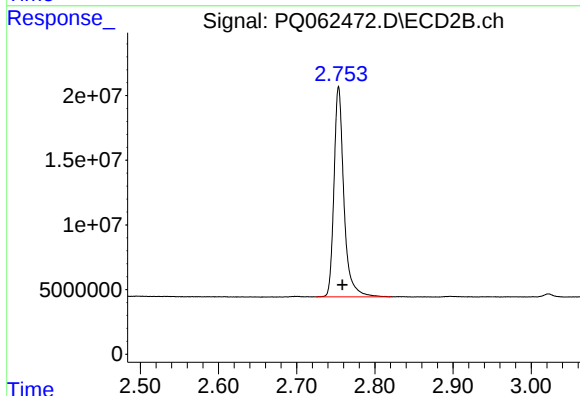
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 252633434
Conc: 51.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

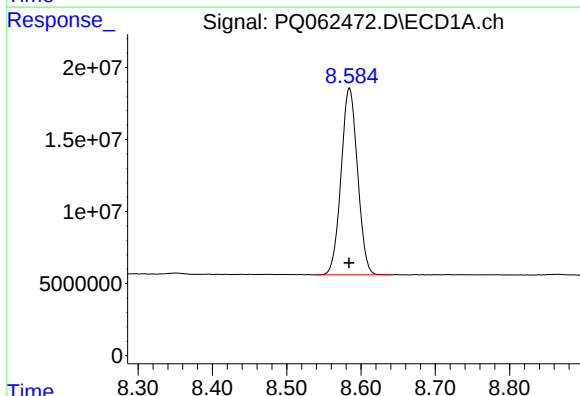
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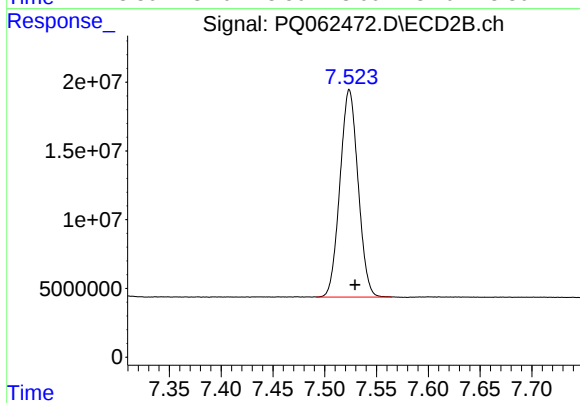
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.005 min
Response: 143371767
Conc: 57.14 ng/ml m



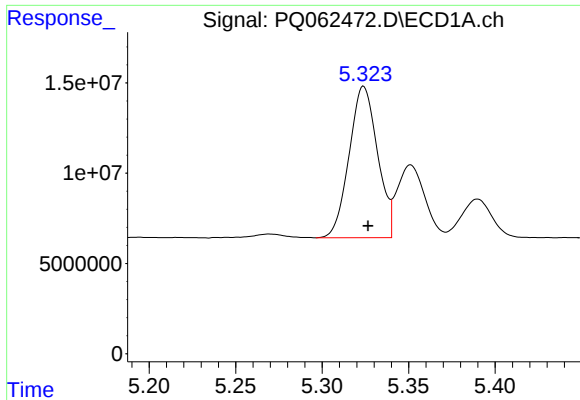
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 199371254
Conc: 54.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 183707353
Conc: 55.13 ng/ml m



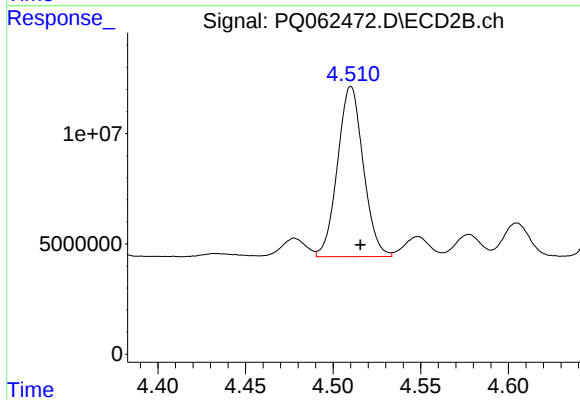
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 95556708
Conc: 514.24 ng/ml

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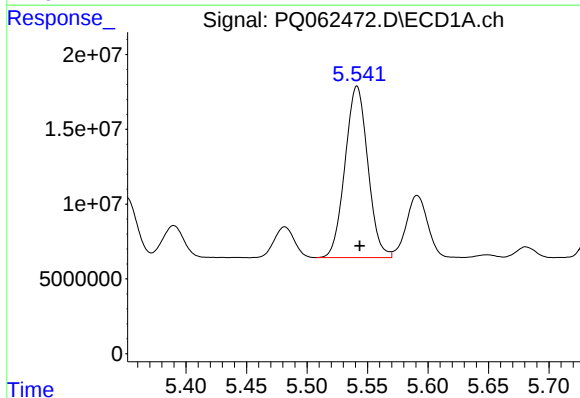
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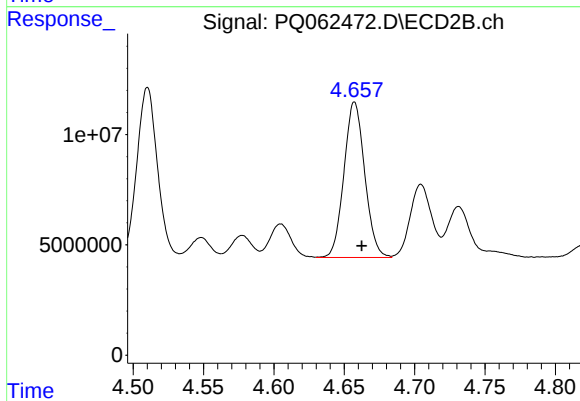
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 78904173
Conc: 488.68 ng/ml



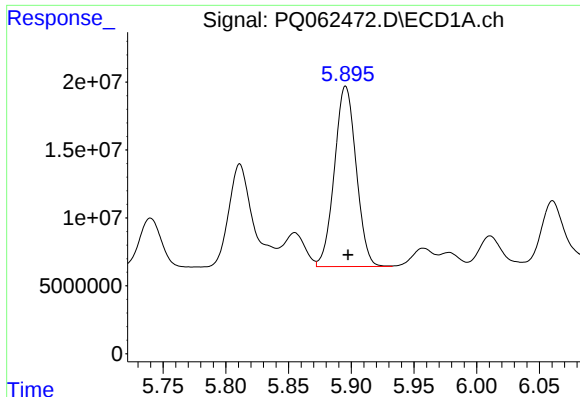
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 150307642
Conc: 517.03 ng/ml



#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 72341148
Conc: 491.37 ng/ml



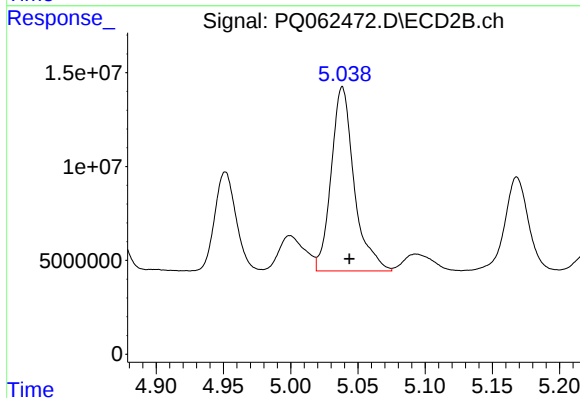
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 160185074
Conc: 521.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

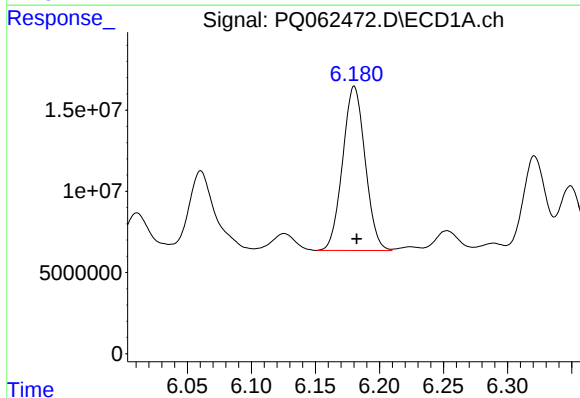
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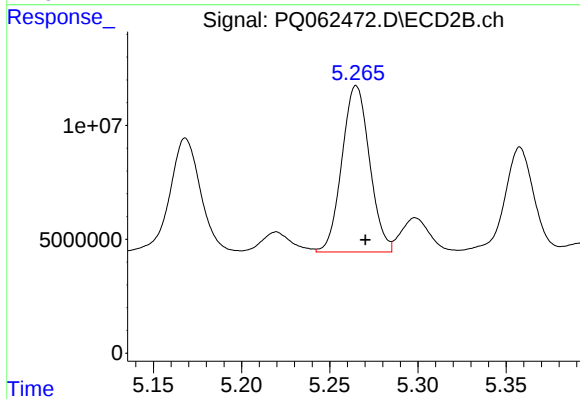
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 116469120
Conc: 498.37 ng/ml



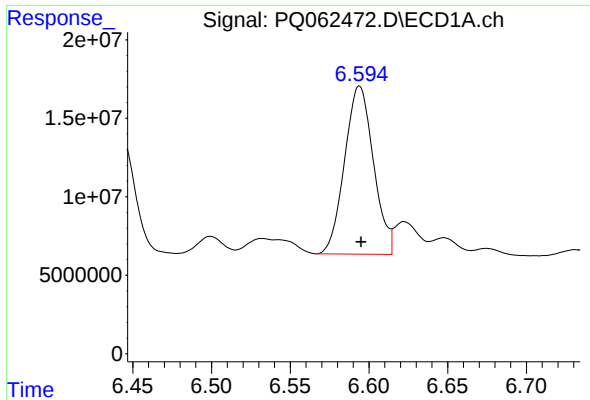
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 123531200
Conc: 532.02 ng/ml



#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 79653951
Conc: 522.61 ng/ml



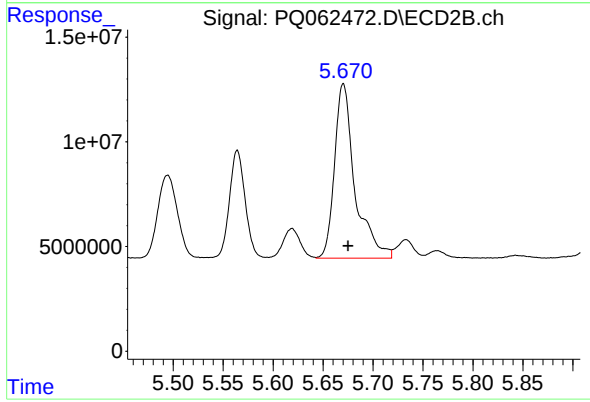
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 136738408
Conc: 532.32 ng/ml

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

R.T.: 5.670 min
Delta R.T.: -0.005 min
Response: 118177710
Conc: 512.04 ng/ml