

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 01:37
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:09:48 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	222.8E6	143.9E6	45.668	57.361m#
2) SA Decachlor...	8.583	7.522	182.1E6	167.1E6	50.125	50.136m
Target Compounds						
26) L6 AR-1254-1	5.324	4.510	86083277	74084281	463.258	458.832
27) L6 AR-1254-2	5.541	4.658	135.1E6	66417548	464.858	451.131
28) L6 AR-1254-3	5.895	5.038	143.3E6	104.5E6	466.662	447.166
29) L6 AR-1254-4	6.180	5.265	112.2E6	70749139	483.308	464.190
30) L6 AR-1254-5	6.593	5.671	122.0E6	104.9E6	475.003	454.614

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

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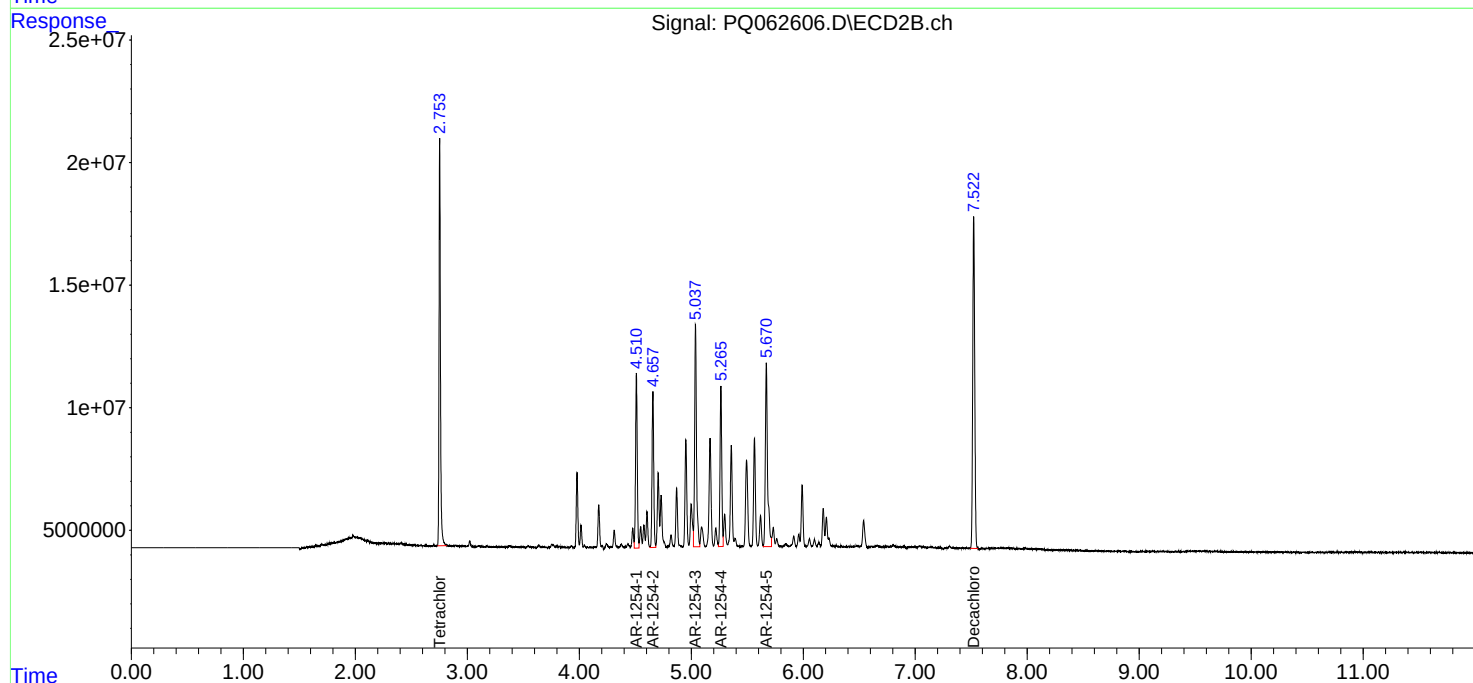
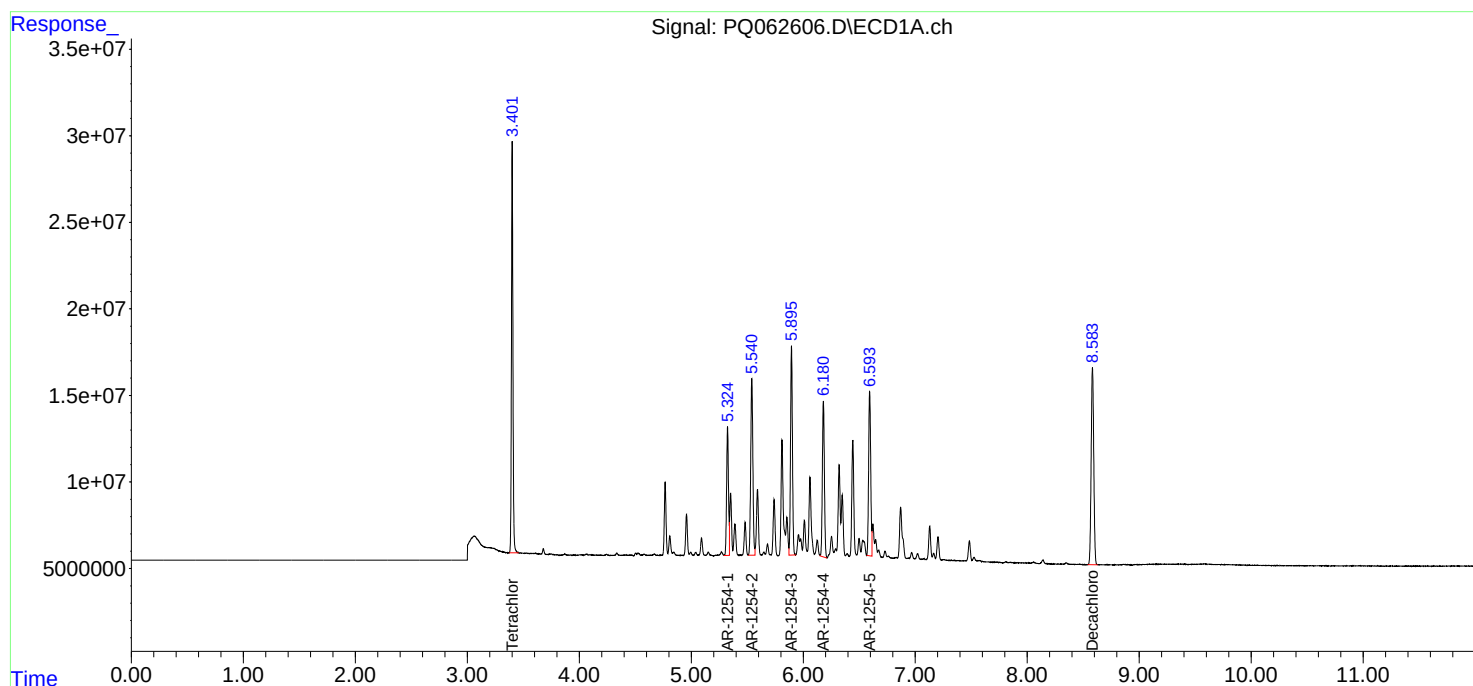
Instrument :
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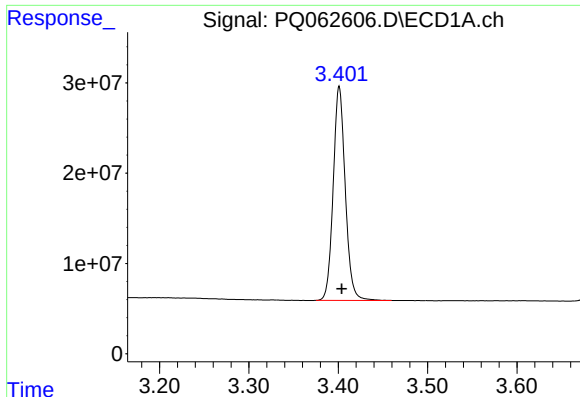
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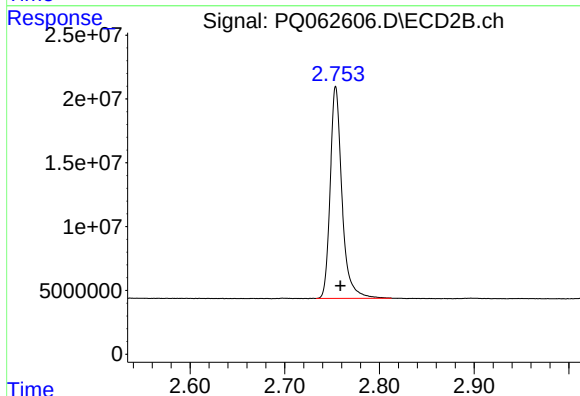
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 222778409
Conc: 45.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

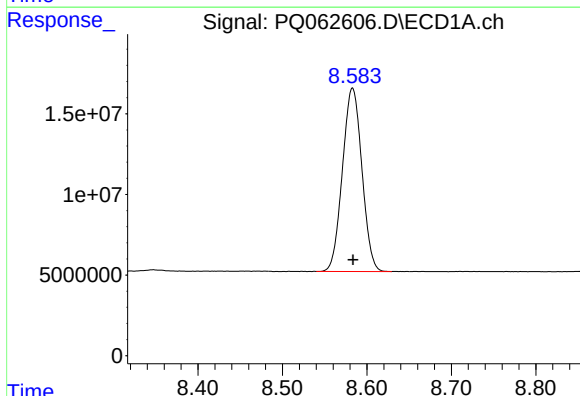
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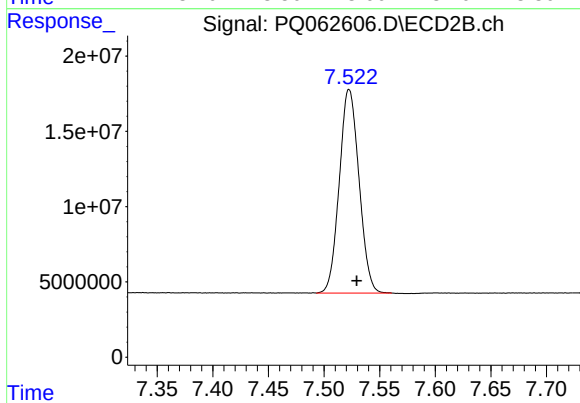
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.005 min
Response: 143925683
Conc: 57.36 ng/ml m



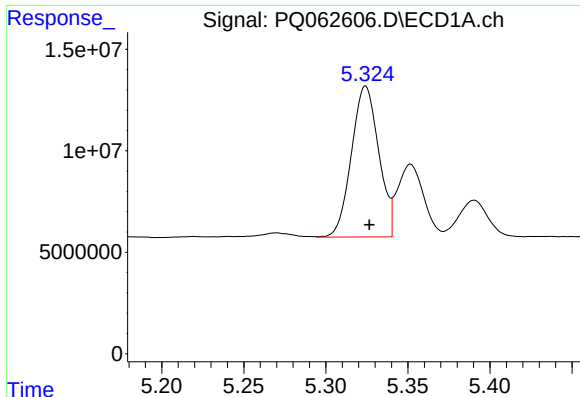
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 182093110
Conc: 50.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 167060564
Conc: 50.14 ng/ml m



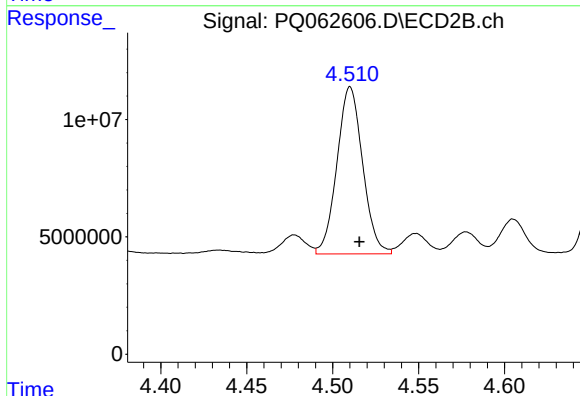
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 86083277
Conc: 463.26 ng/ml

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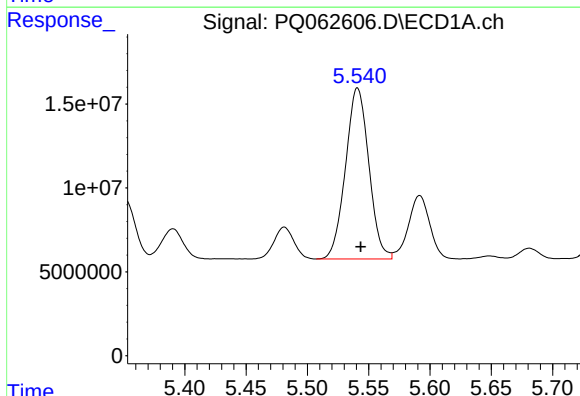
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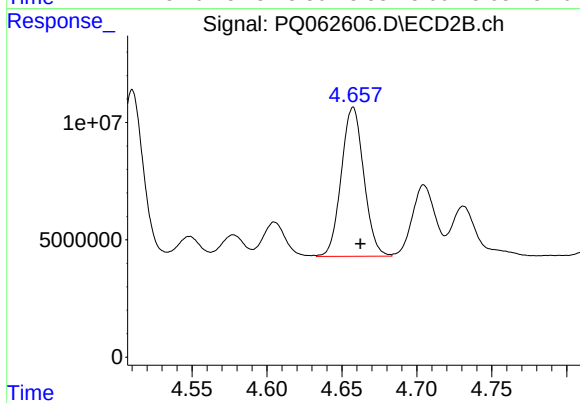
#26 AR-1254-1

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 74084281
Conc: 458.83 ng/ml



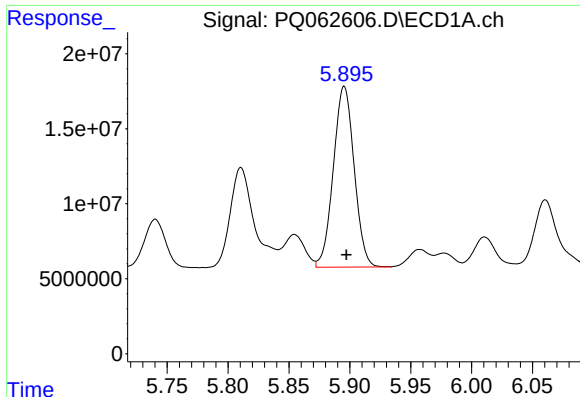
#27 AR-1254-2

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 135140179
Conc: 464.86 ng/ml



#27 AR-1254-2

R.T.: 4.658 min
Delta R.T.: -0.005 min
Response: 66417548
Conc: 451.13 ng/ml



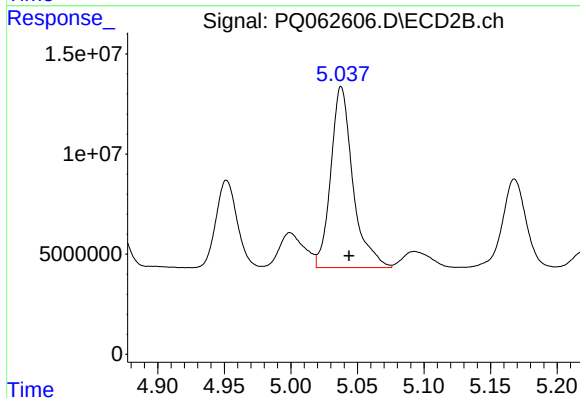
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 143330610
Conc: 466.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

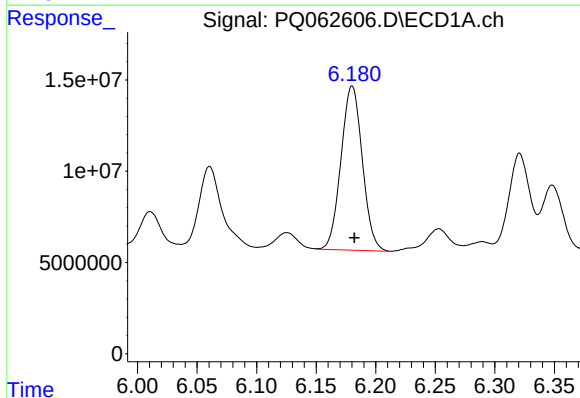
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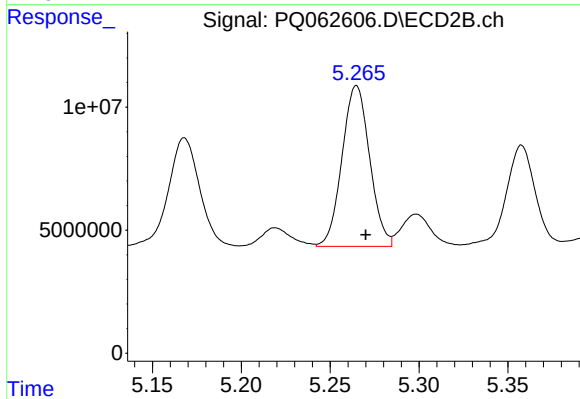
#28 AR-1254-3

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 104503108
Conc: 447.17 ng/ml



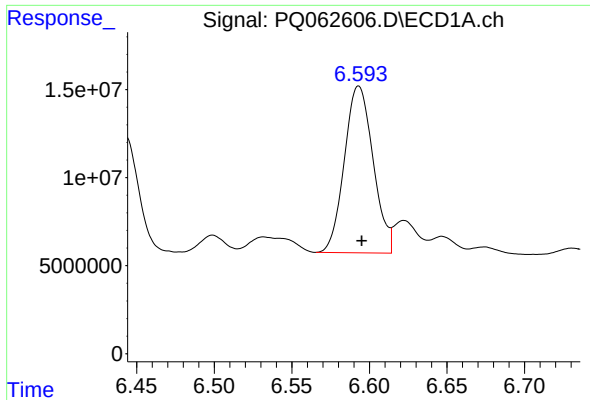
#29 AR-1254-4

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 112220744
Conc: 483.31 ng/ml



#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 70749139
Conc: 464.19 ng/ml



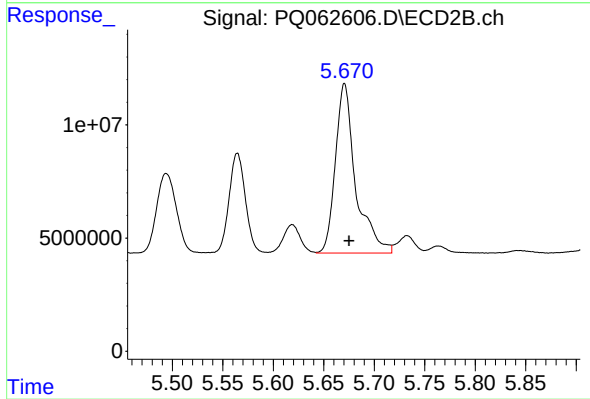
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 122014032
Conc: 475.00 ng/ml

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

R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 104923367
Conc: 454.61 ng/ml