

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 10:39
 Operator : YP\AJ
 Sample : 05387-24DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S3-1CDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:07:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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...	3.459	2.777	48158097	47741927	11.298	12.982
2) SA Decachlor...	8.690	7.569	28533022	58524094	8.837	12.491m#
Target Compounds						
26) L6 AR-1254-1	5.402	4.545	52478911	37990539	334.368	195.461m#
27) L6 AR-1254-2	5.621	4.693	80313608	61366656	338.654	352.268m
28) L6 AR-1254-3	5.976	5.077	143.3E6	154.2E6	578.058	576.101m
29) L6 AR-1254-4	6.263	5.304	116.4E6	108.0E6	642.486	615.582m
30) L6 AR-1254-5	6.678	5.713	214.7E6	614.1E6	1076.300m	2408.915m#

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

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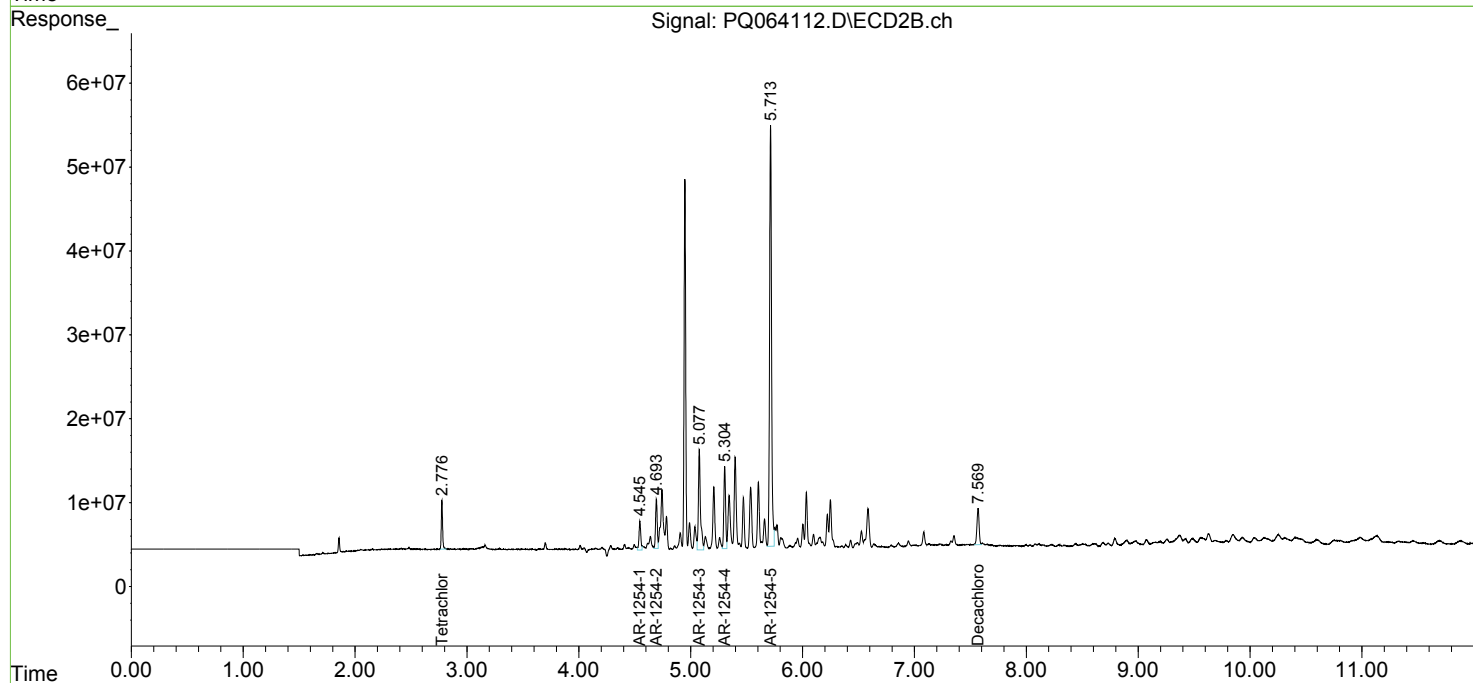
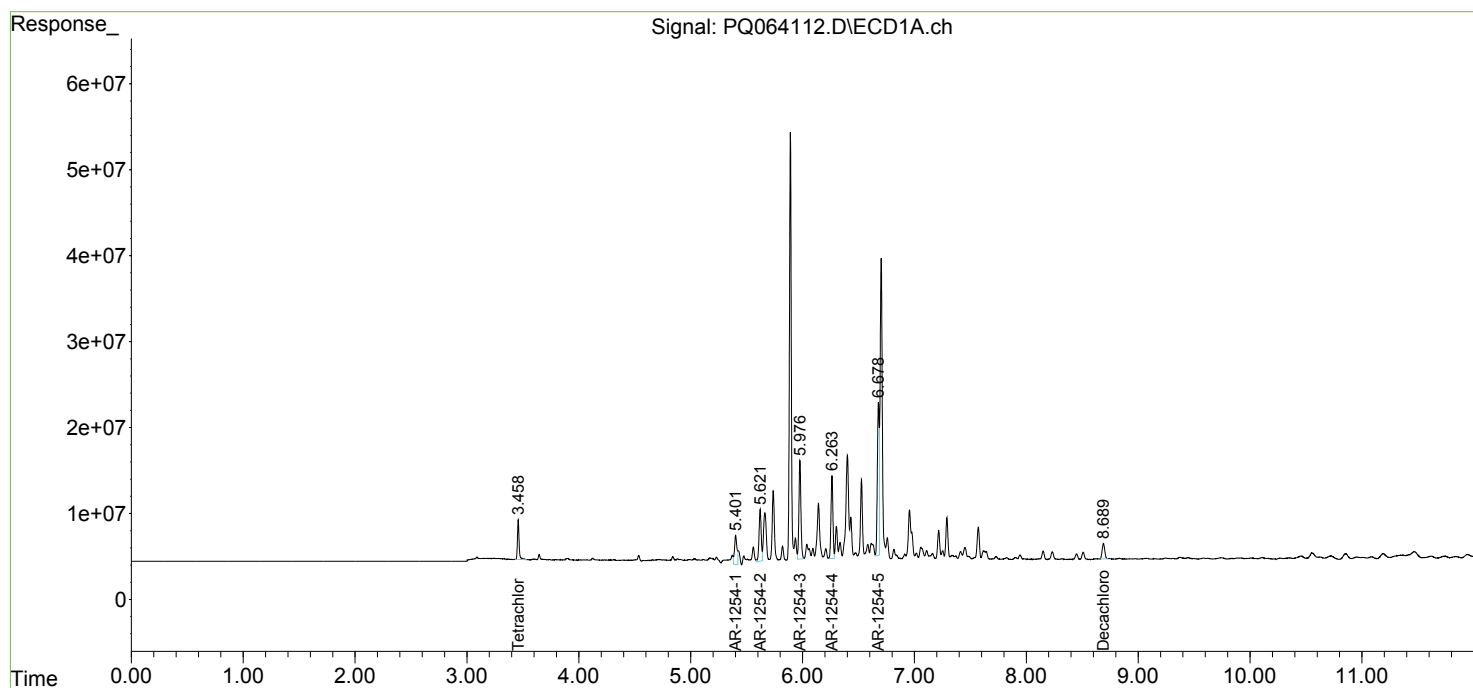
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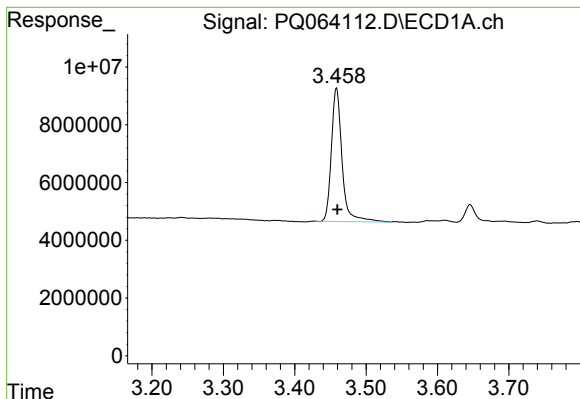
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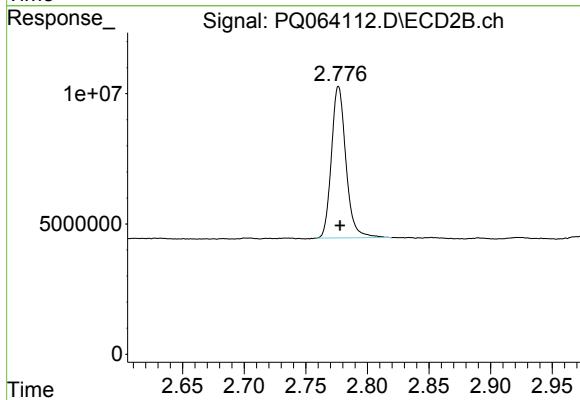
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.001 min
Response: 48158097
Conc: 11.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-1CDL

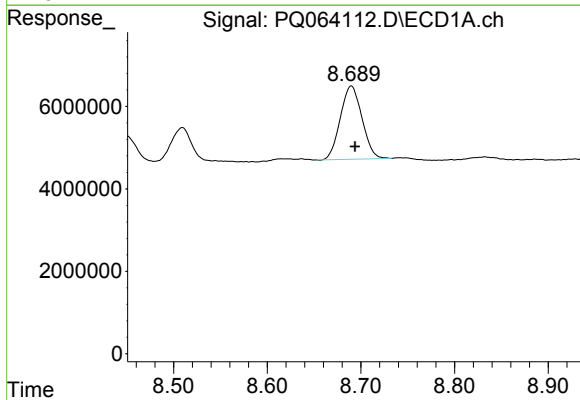
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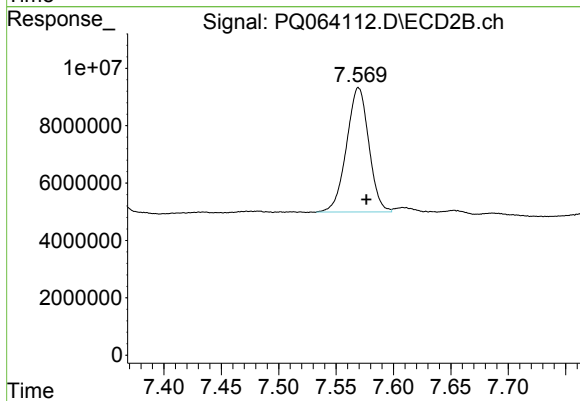
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 47741927
Conc: 12.98 ng/ml



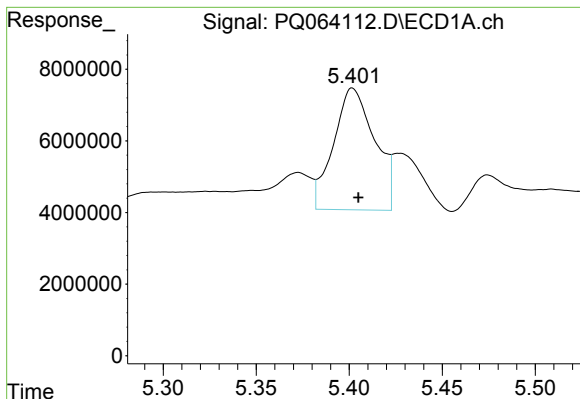
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 28533022
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 58524094
Conc: 12.49 ng/ml m



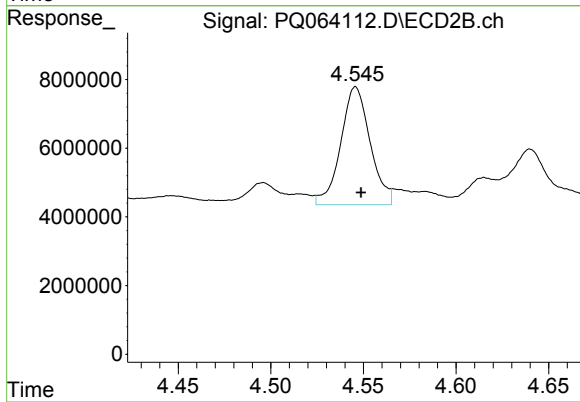
#26 AR-1254-1

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 52478911
Conc: 334.37 ng/ml

Instrument :
ECD_Q
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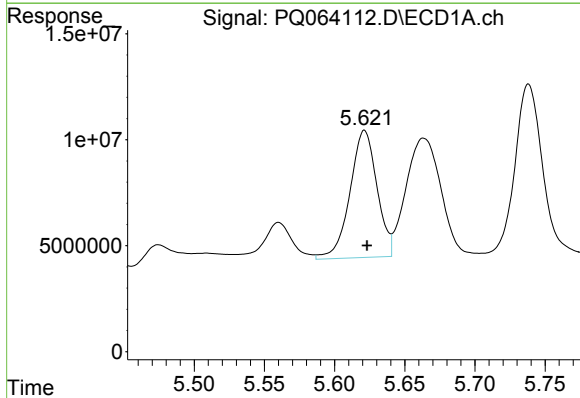
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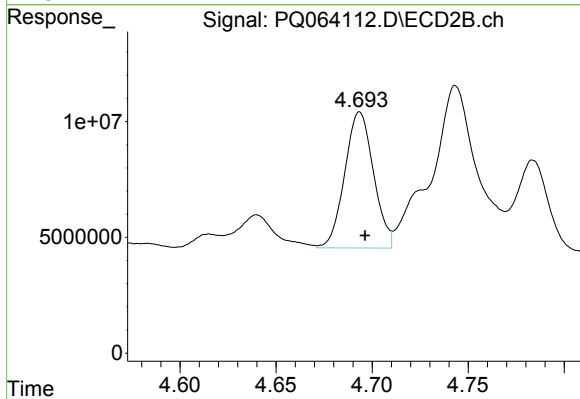
#26 AR-1254-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 37990539
Conc: 195.46 ng/ml m



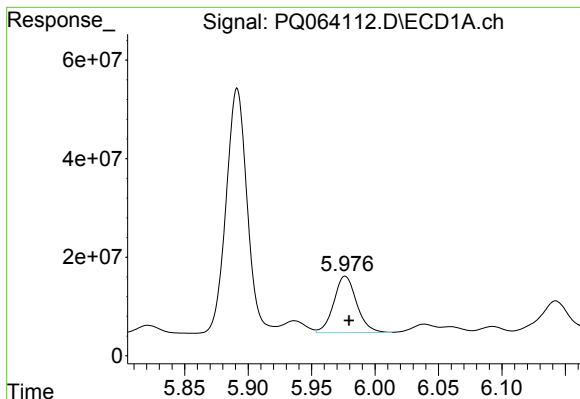
#27 AR-1254-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 80313608
Conc: 338.65 ng/ml



#27 AR-1254-2

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 61366656
Conc: 352.27 ng/ml m



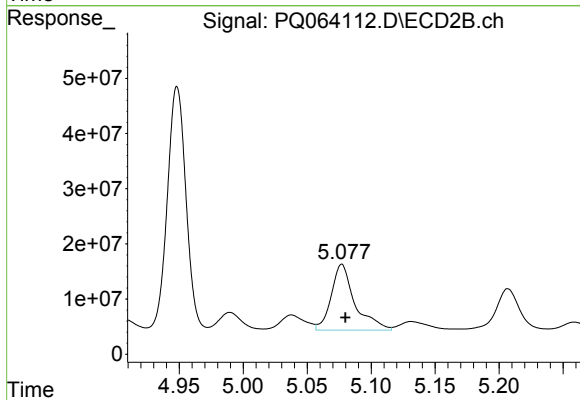
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 143324516
Conc: 578.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S3-1CDL

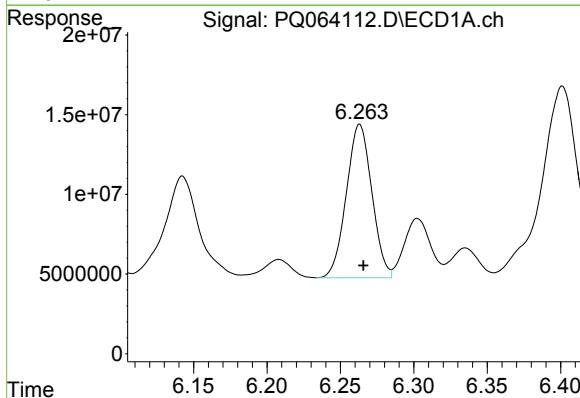
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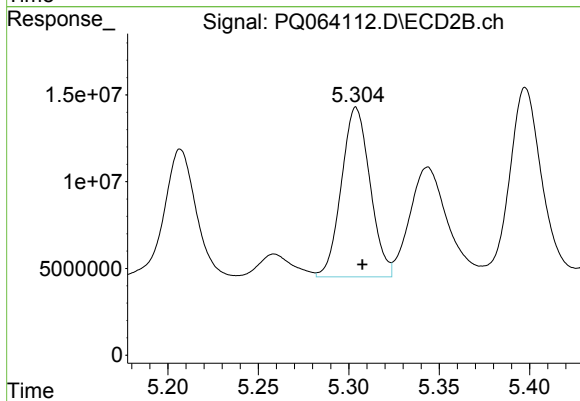
#28 AR-1254-3

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 154205065
Conc: 576.10 ng/ml m



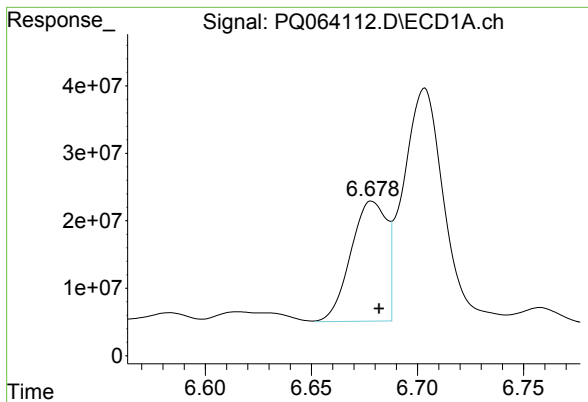
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 116432974
Conc: 642.49 ng/ml



#29 AR-1254-4

R.T.: 5.304 min
Delta R.T.: -0.004 min
Response: 107991671
Conc: 615.58 ng/ml m



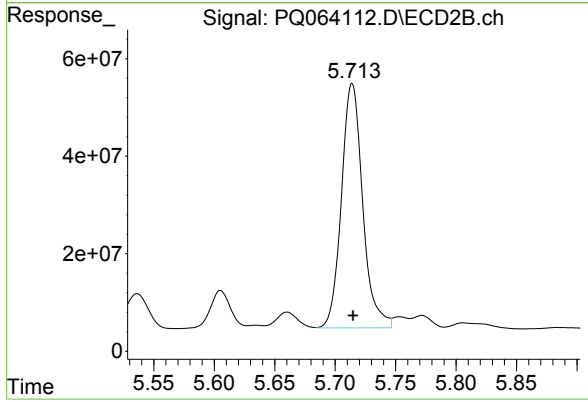
#30 AR-1254-5

R.T.: 6.678 min
Delta R.T.: -0.004 min
Response: 214678657
Conc: 1076.30 ng/m

Instrument :
ECD_Q
ClientSampleId :
S3-1CDL

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#30 AR-1254-5

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 614130270
Conc: 2408.91 ng/ml m