

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100923\
 Data File : PQ063604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 03:56
 Operator : YP\AJ
 Sample : 04699-02
 Misc : AR1268 LOQ 50 PPB
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 07:40:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.460	2.779	113.4E6	87653918	24.210	25.363
2) SA Decachlor...	8.693	7.580	98052771	114.2E6	28.059	31.779
Target Compounds						
41) L9 AR-1268-1	7.569	6.536	27886023	29698497	45.146	52.967m
42) L9 AR-1268-2	7.648	6.600	25509912	26220691	44.555	52.716
43) L9 AR-1268-3	7.830	6.800	21922688	22291557	44.954	52.290m
44) L9 AR-1268-4	8.154	7.093	8792274	10282859	45.703	55.532
45) L9 AR-1268-5	8.454	7.362	62059563	72773331	43.453	55.346 #

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

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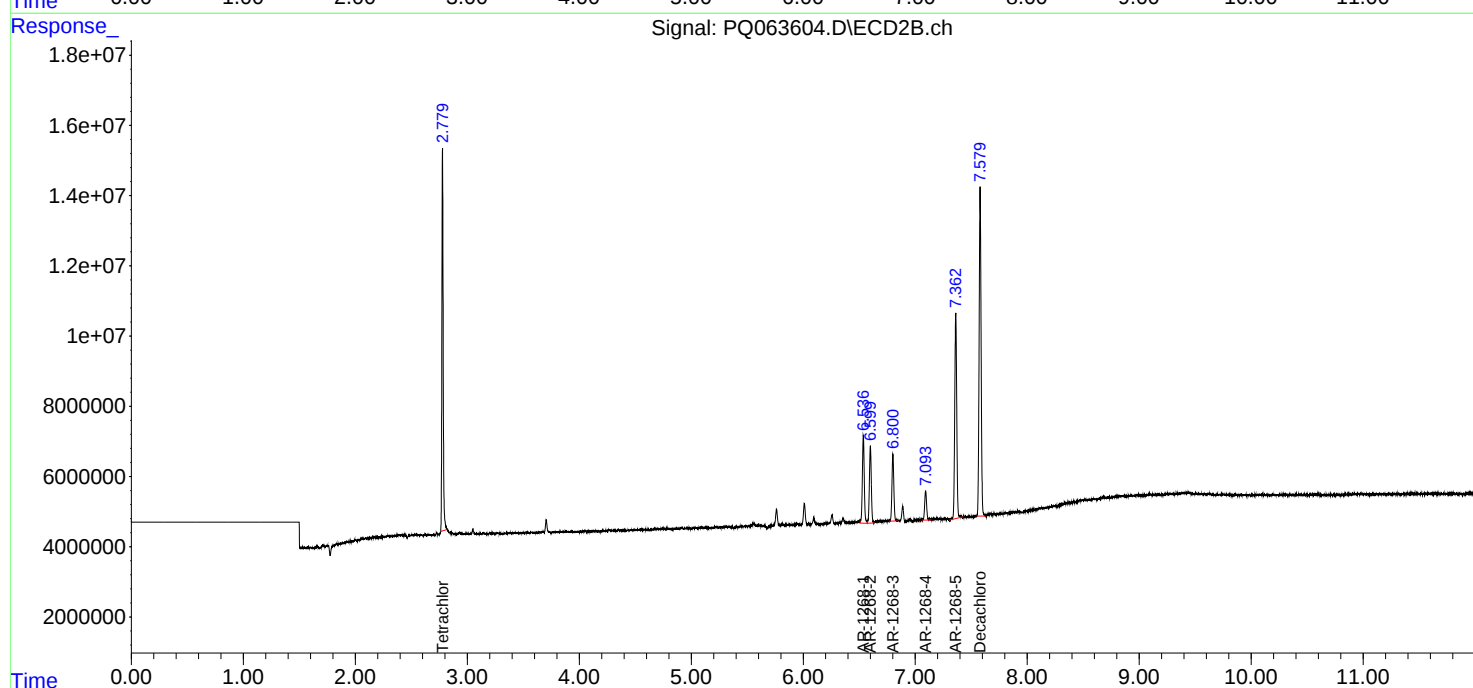
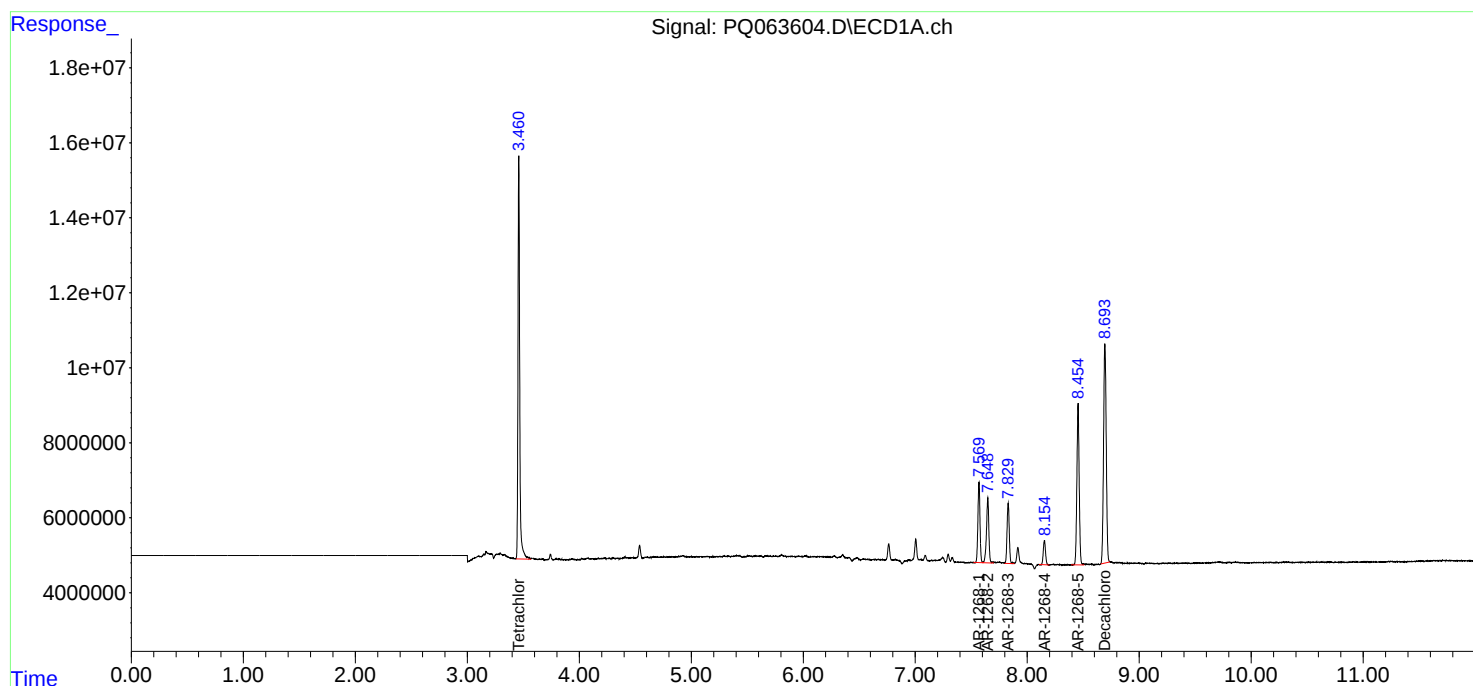
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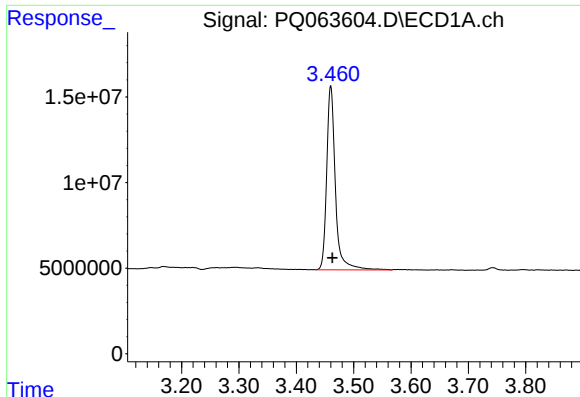
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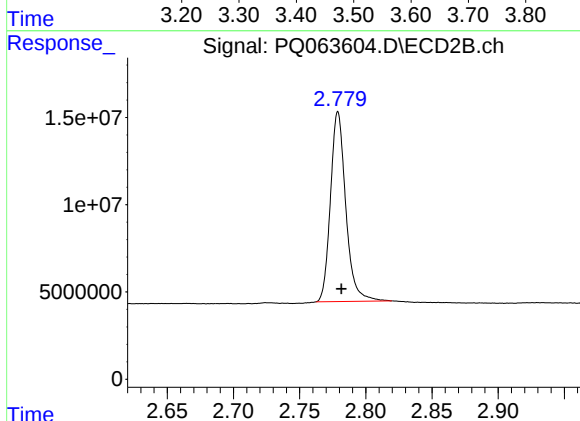
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 113387822
Conc: 24.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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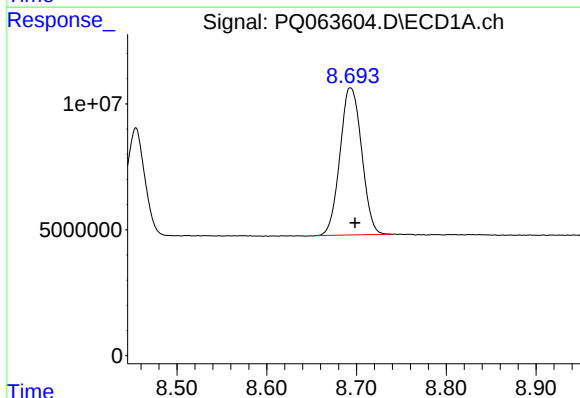
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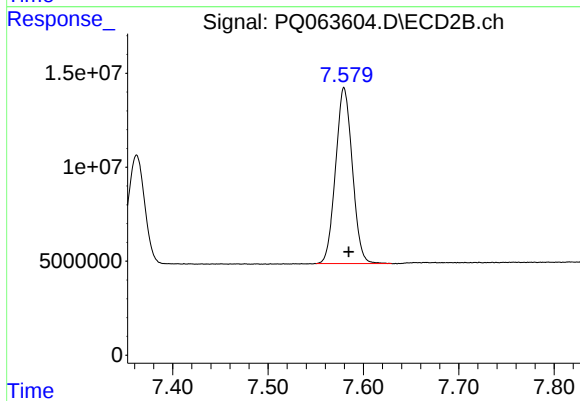
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 87653918
Conc: 25.36 ng/ml



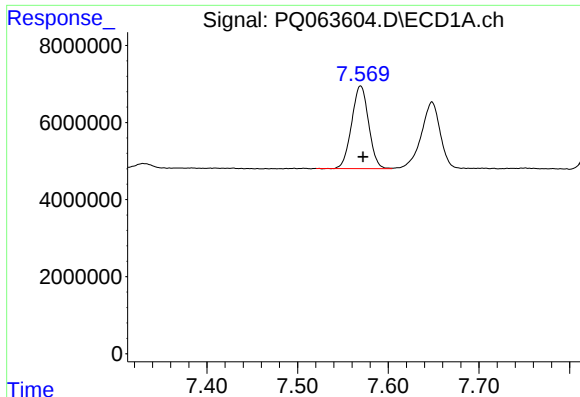
#2 Decachlorobiphenyl

R.T.: 8.693 min
Delta R.T.: -0.005 min
Response: 98052771
Conc: 28.06 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 114236565
Conc: 31.78 ng/ml



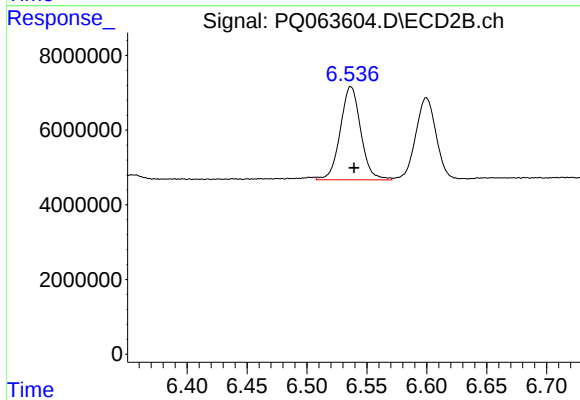
#41 AR-1268-1

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 27886023
Conc: 45.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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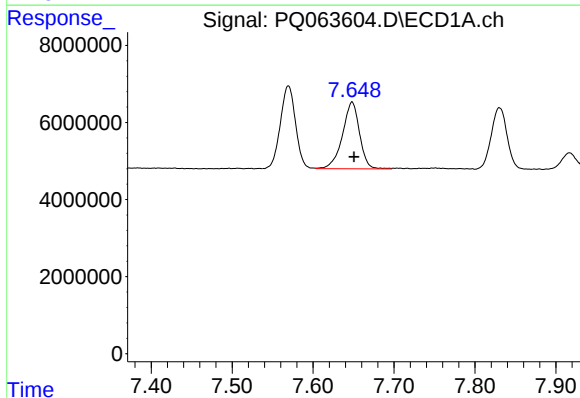
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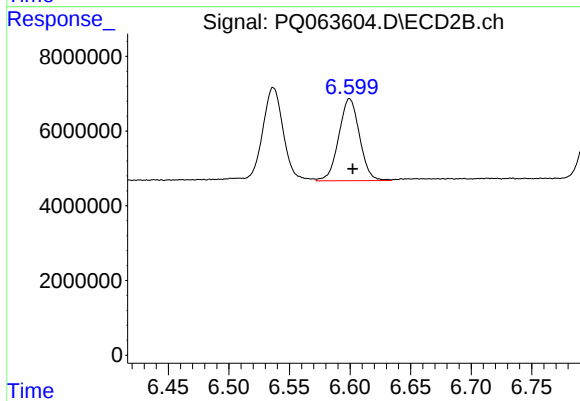
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 29698497
Conc: 52.97 ng/ml m



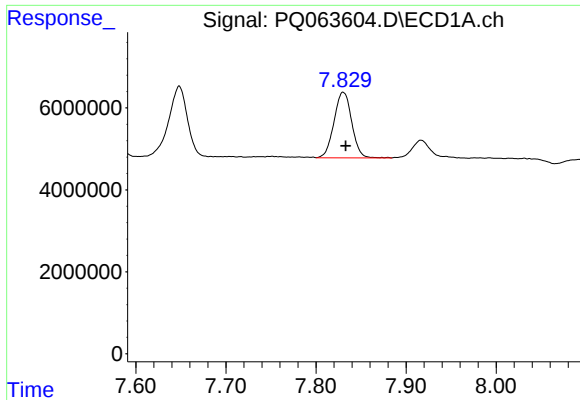
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 25509912
Conc: 44.56 ng/ml



#42 AR-1268-2

R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 26220691
Conc: 52.72 ng/ml



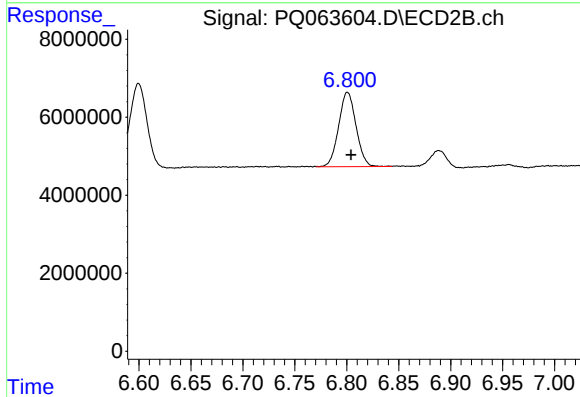
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 21922688
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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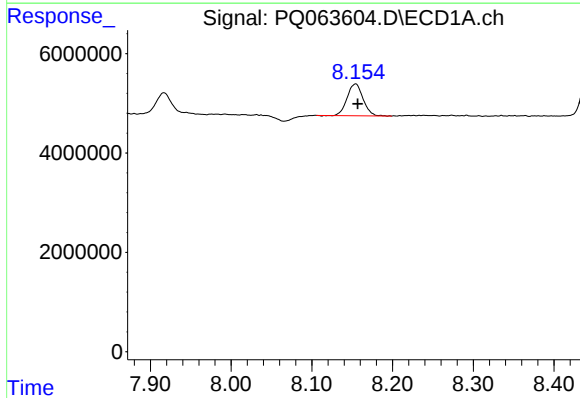
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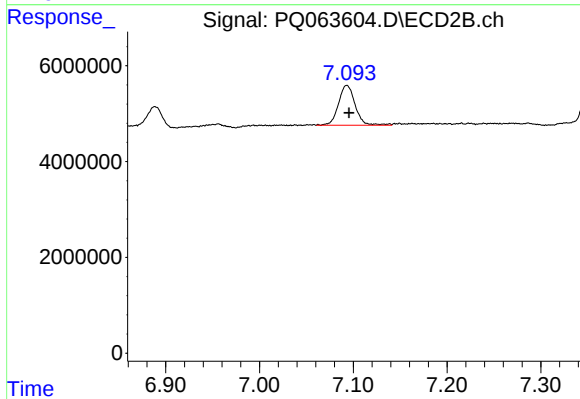
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 22291557
Conc: 52.29 ng/ml m



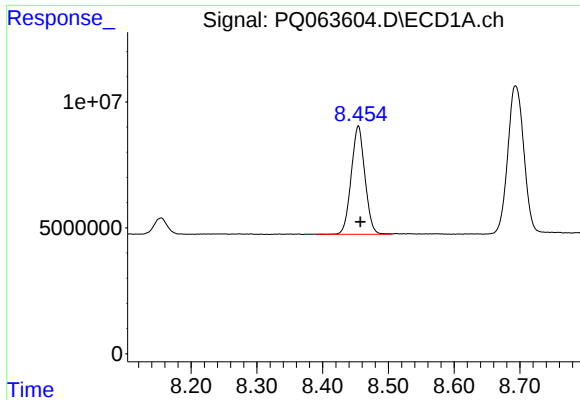
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 8792274
Conc: 45.70 ng/ml



#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 10282859
Conc: 55.53 ng/ml



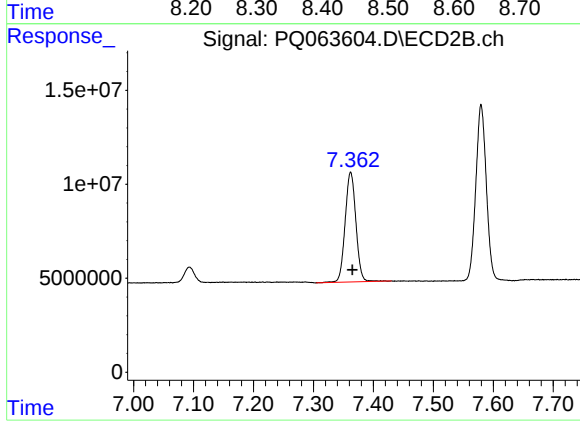
#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: -0.003 min
Response: 62059563
Conc: 43.45 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.003 min
Response: 72773331
Conc: 55.35 ng/ml