

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071823\
 Data File : PQ062362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 20:10
 Operator : YP\AJ
 Sample : 03649-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 X182-S3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :Ankita Jodhani 07/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 09:11:28 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...	3.402	2.756	83349819	47604113	17.086	18.973
2) SA Decachlor...	8.581	7.524	66948440	62017949	18.429	18.612
Target Compounds						
31) L7 AR-1260-1	6.061	5.177	16156509	14849710	68.480	89.159m#
32) L7 AR-1260-2	6.320	5.364	22179996	28584062	76.797m	137.459m#
33) L7 AR-1260-3	6.673	5.499	14998177	14086970	84.939	72.405m
34) L7 AR-1260-4	6.891	5.962	9632629	9594291	45.728	65.777 #
35) L7 AR-1260-5	7.203	6.209	37794720	23907033	92.046	71.996

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

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Sample : 03649-03
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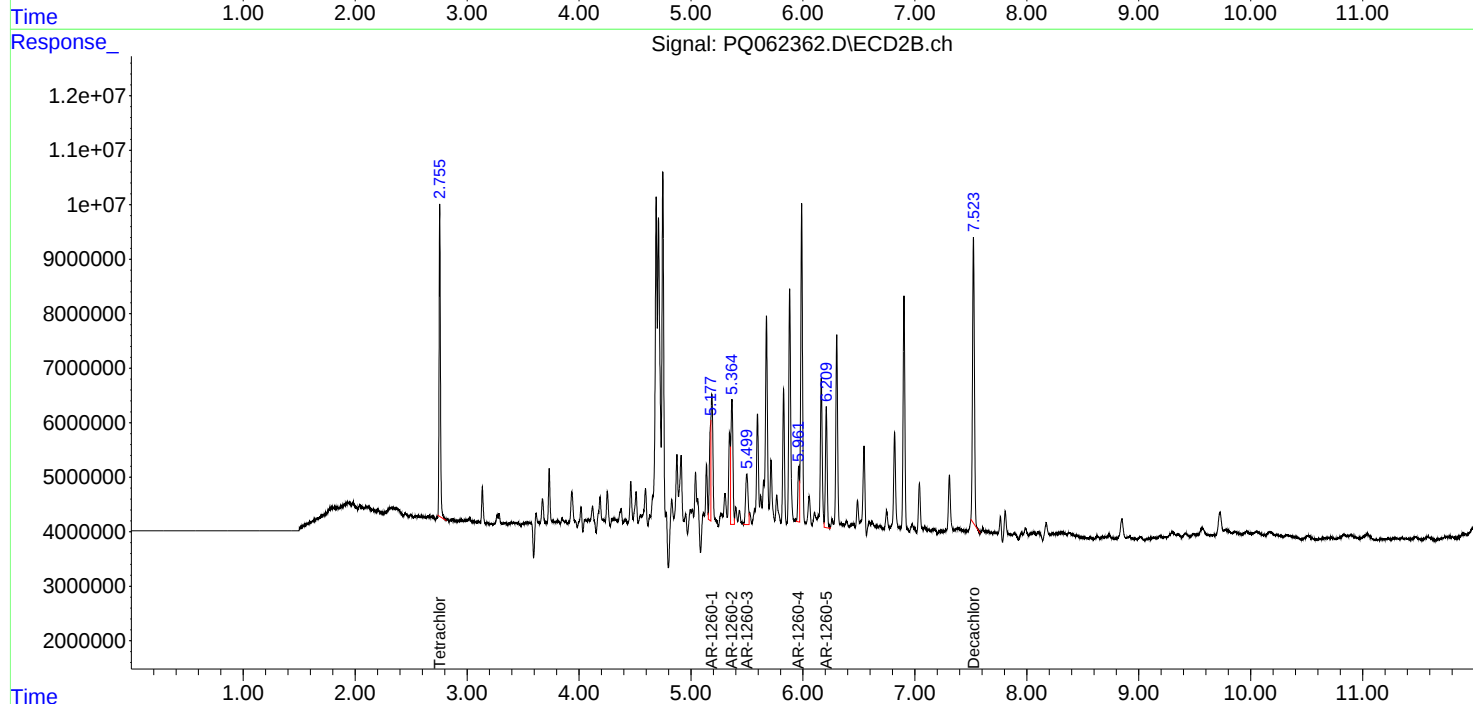
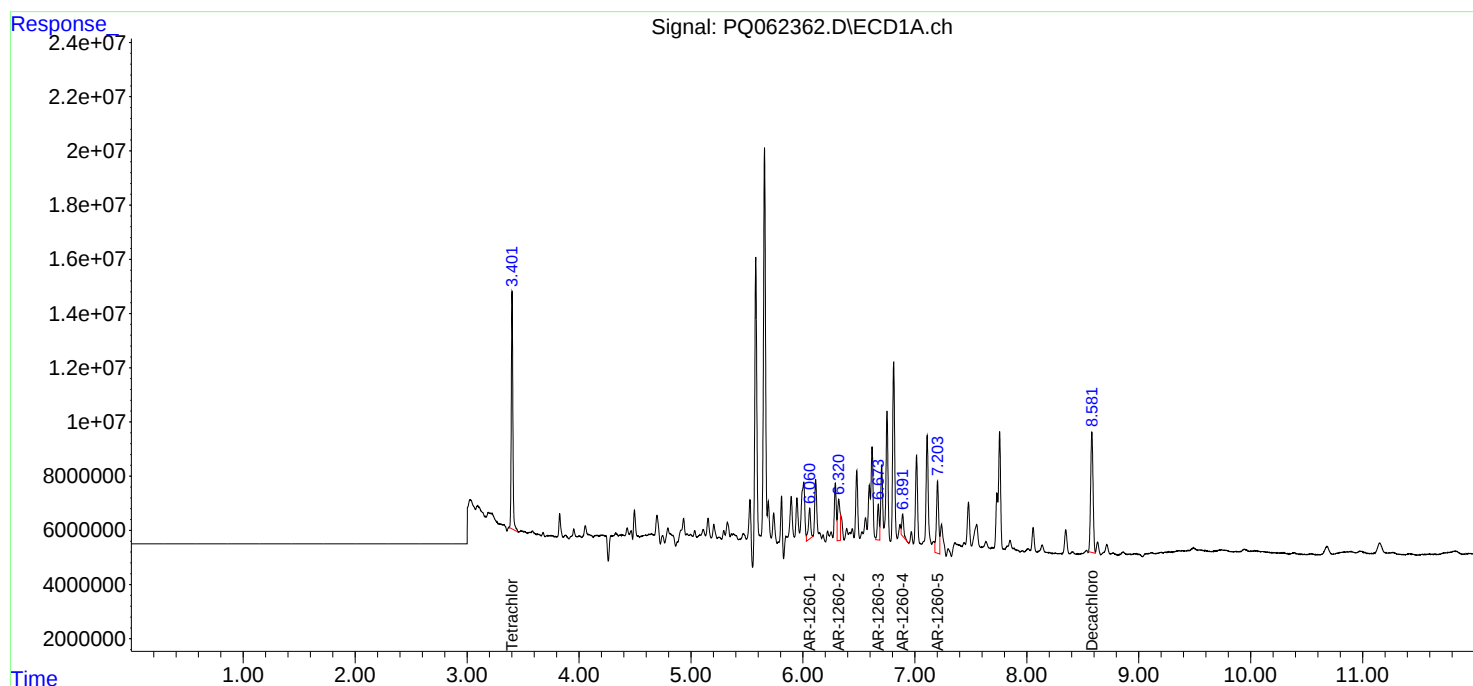
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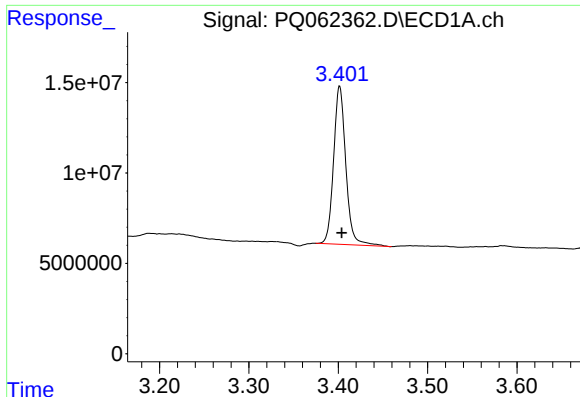
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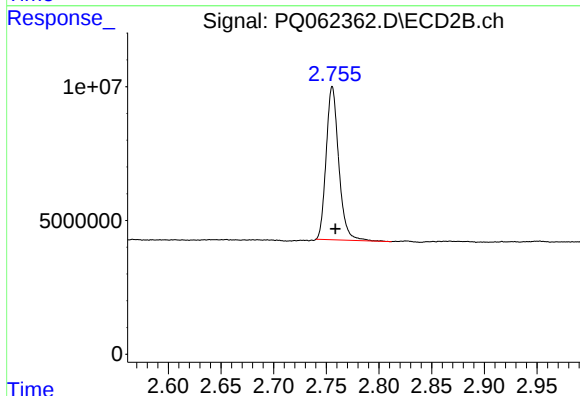
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 83349819
Conc: 17.09 ng/ml

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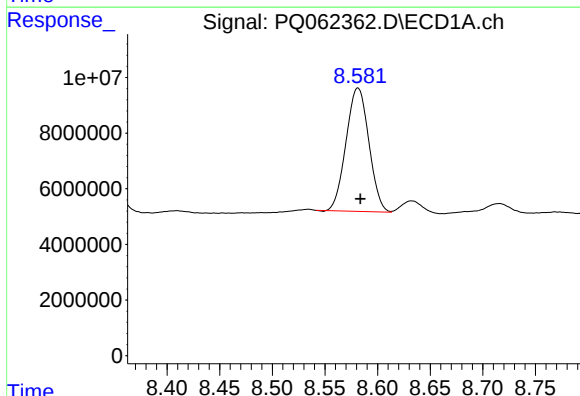
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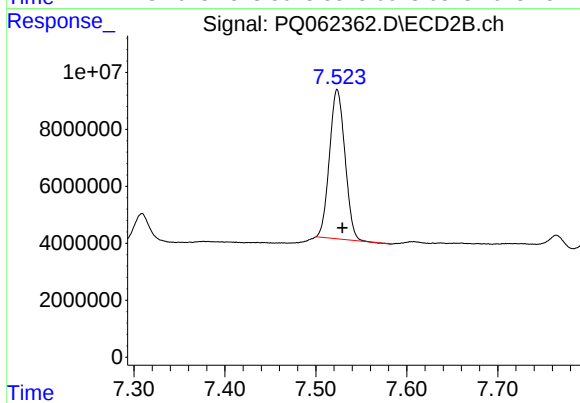
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: -0.003 min
Response: 47604113
Conc: 18.97 ng/ml



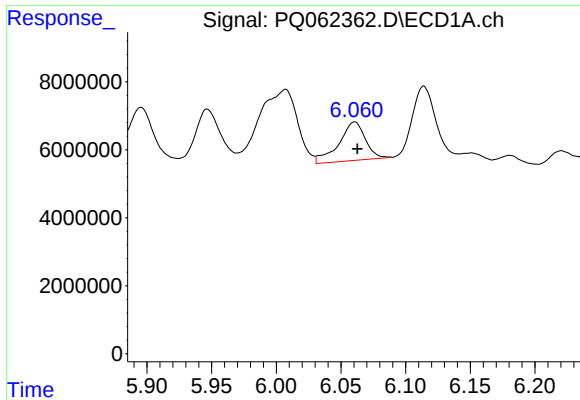
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.002 min
Response: 66948440
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.006 min
Response: 62017949
Conc: 18.61 ng/ml



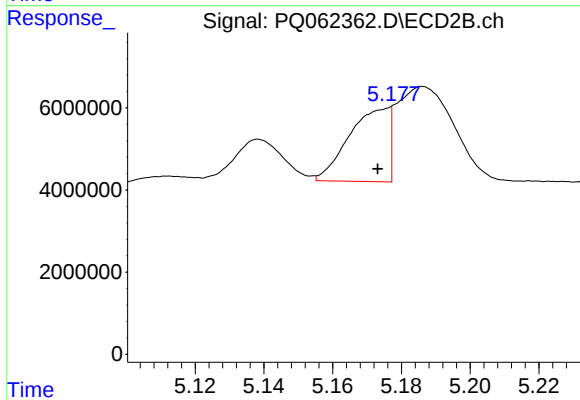
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 16156509
Conc: 68.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X182-S3

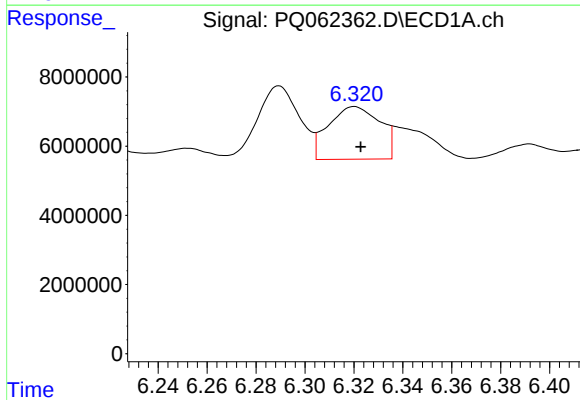
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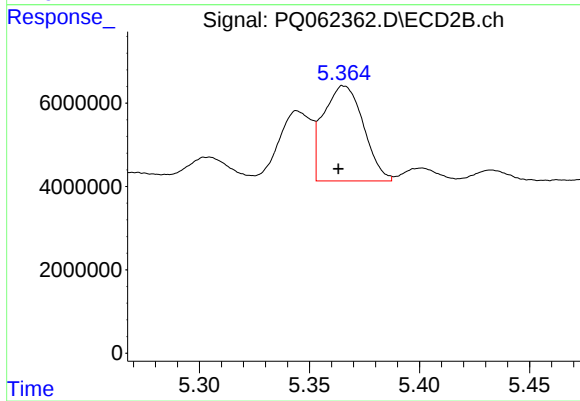
#31 AR-1260-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 14849710
Conc: 89.16 ng/ml m



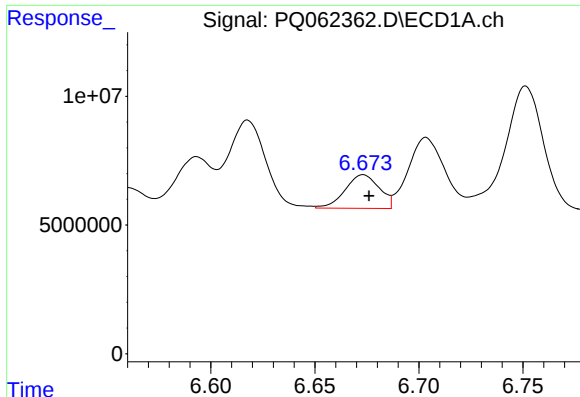
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 22179996
Conc: 76.80 ng/ml m



#32 AR-1260-2

R.T.: 5.364 min
Delta R.T.: 0.001 min
Response: 28584062
Conc: 137.46 ng/ml m



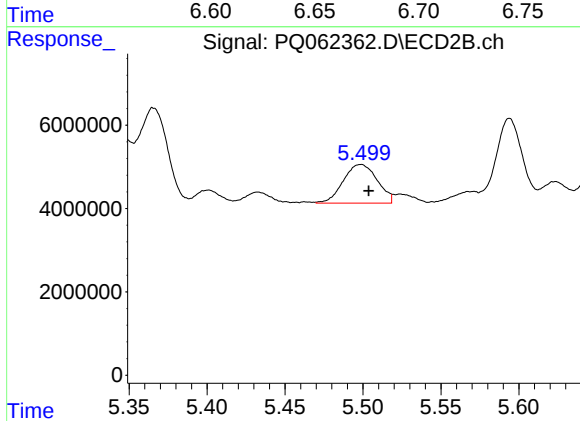
#33 AR-1260-3

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 14998177
Conc: 84.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
X182-S3

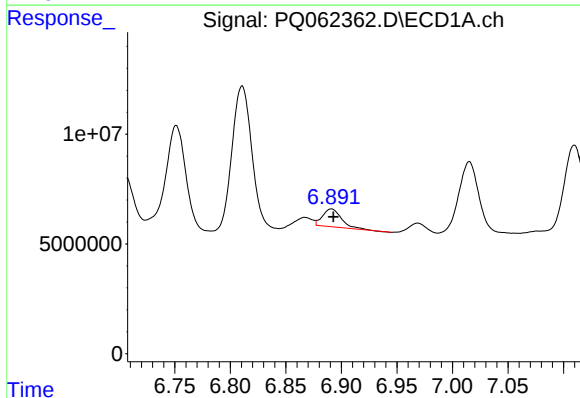
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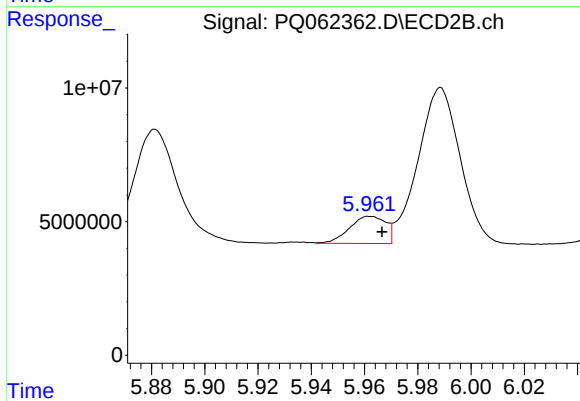
#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 14086970
Conc: 72.40 ng/ml m



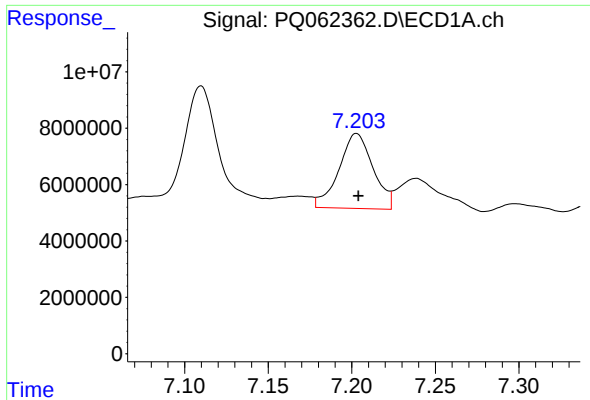
#34 AR-1260-4

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 9632629
Conc: 45.73 ng/ml



#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 9594291
Conc: 65.78 ng/ml



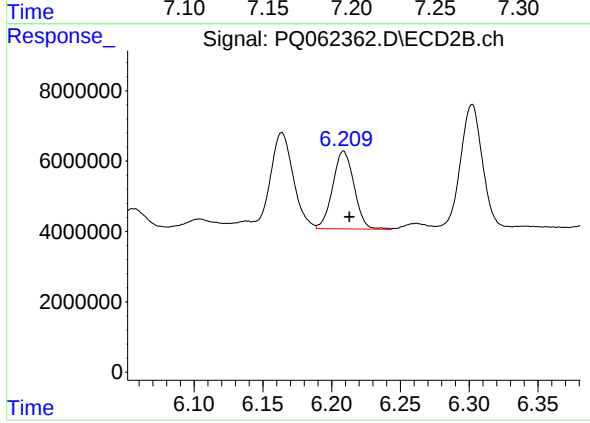
#35 AR-1260-5

R.T.: 7.203 min
Delta R.T.: -0.001 min
Response: 37794720
Conc: 92.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#35 AR-1260-5

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 23907033
Conc: 72.00 ng/ml