

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061323\
 Data File : PQ061391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 18:50
 Operator : YP\AJ
 Sample : 03160-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PNNL-B-0609-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 21:44:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 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...	3.405	2.761	117.7E6	78364235	26.177	29.346
2) SA Decachlor...	8.586	7.534	76502772	66769649	22.710m	19.893
Target Compounds						
31) L7 AR-1260-1	6.063	5.178	8545945	9861217	38.465	57.329 #
32) L7 AR-1260-2	6.320	5.373	12385387	11296324	46.554	54.510
33) L7 AR-1260-3	6.678	5.507	7111707	7733282	42.294	38.936
34) L7 AR-1260-4	6.894	5.970	5130198	4468011	25.562	30.373
35) L7 AR-1260-5	7.205	6.217	15049724	11549271	39.543m	35.568

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

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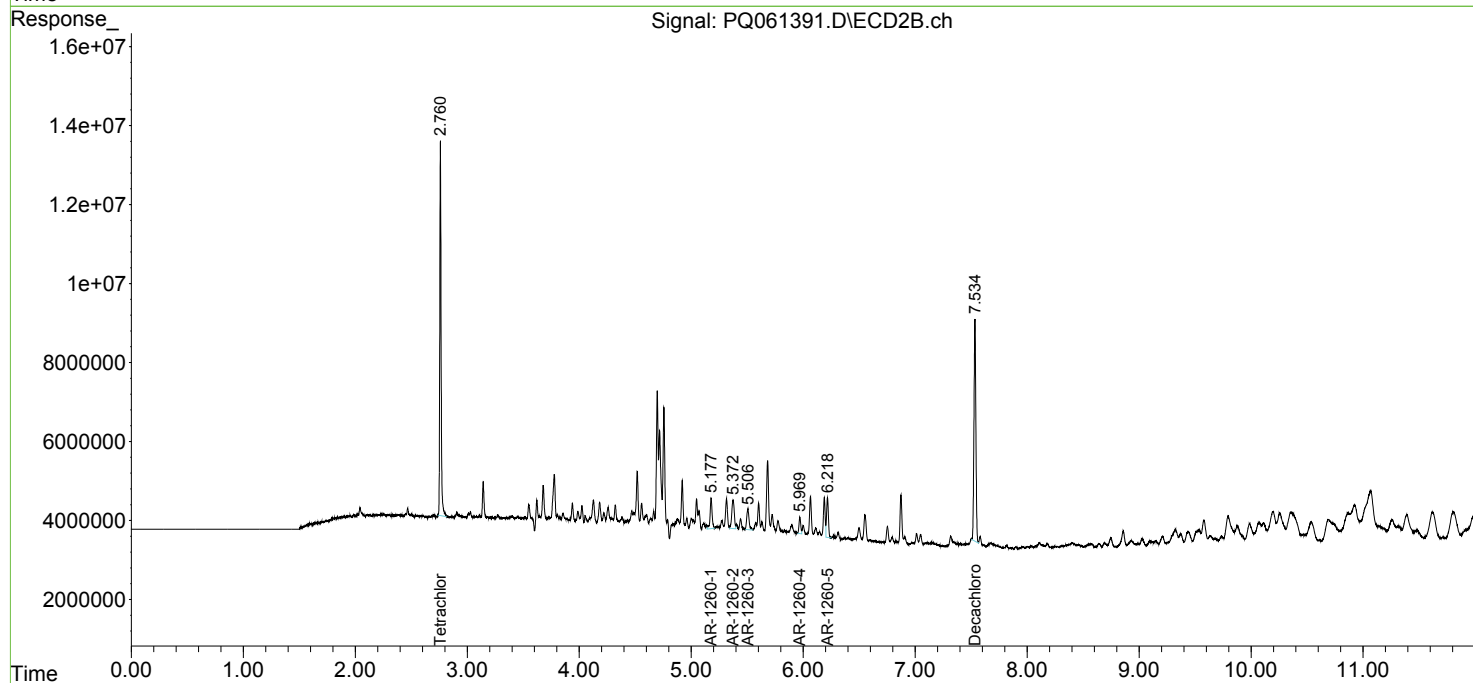
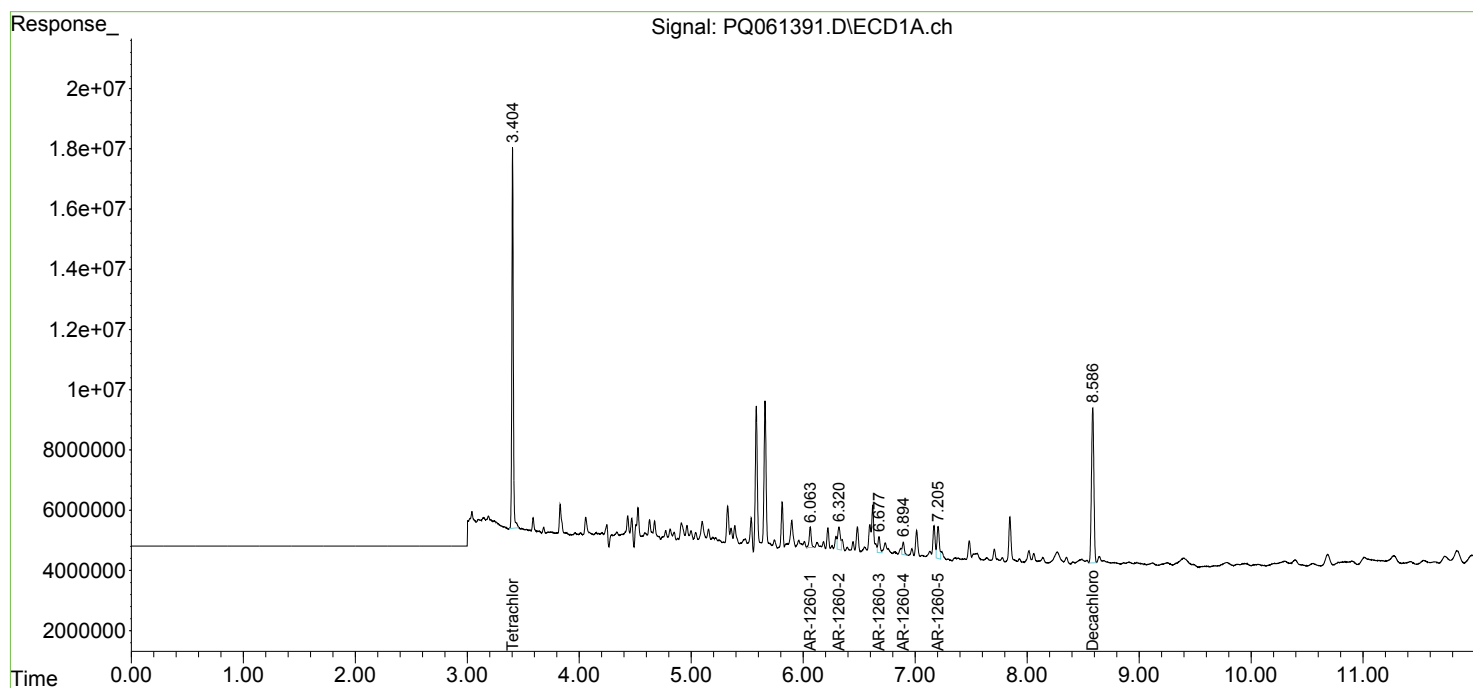
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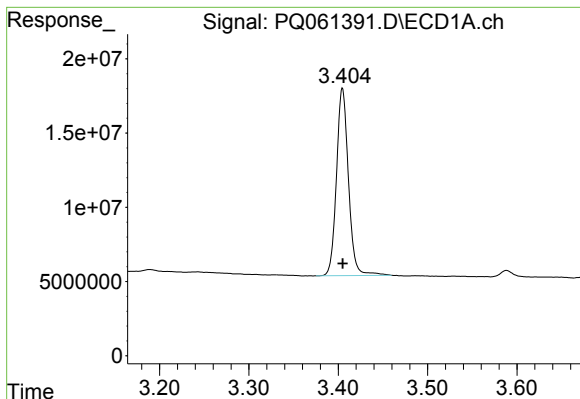
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#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 117666204
Conc: 26.18 ng/ml

Instrument :

ECD_Q

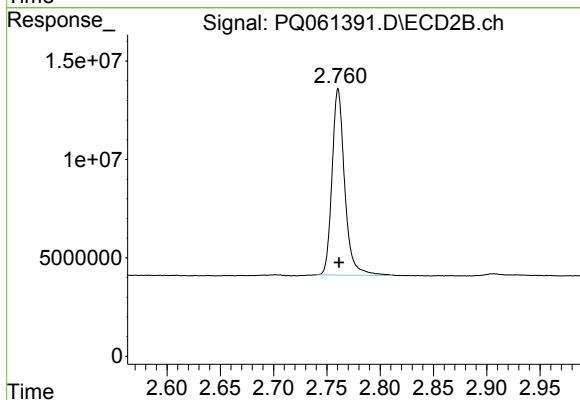
ClientSampleId :

PNNL-B-0609-2

Manual Integrations

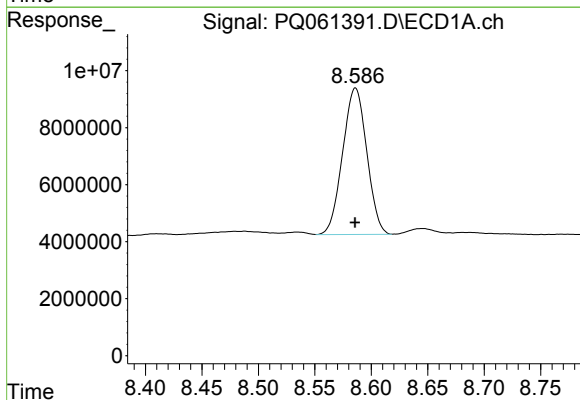
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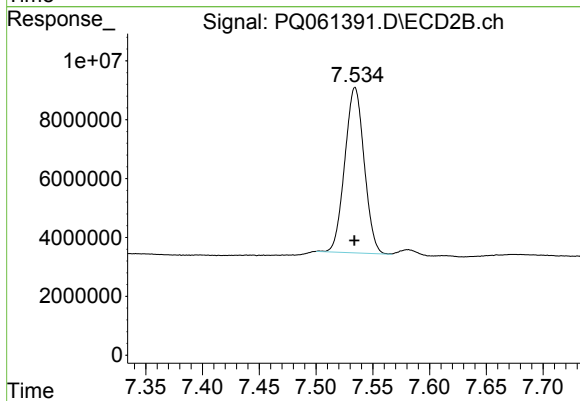
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 78364235
Conc: 29.35 ng/ml



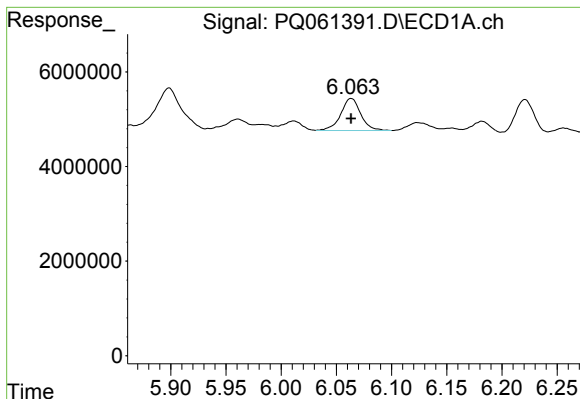
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 76502772
Conc: 22.71 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 66769649
Conc: 19.89 ng/ml



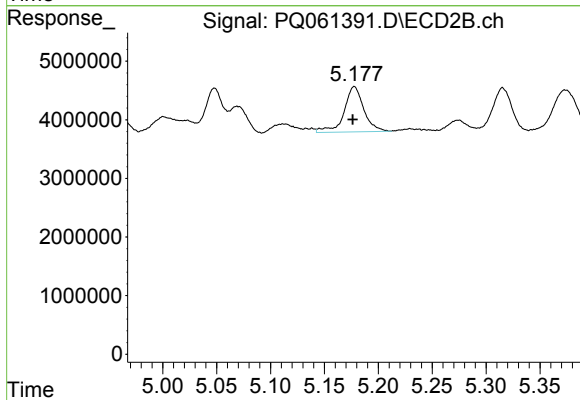
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 8545945
Conc: 38.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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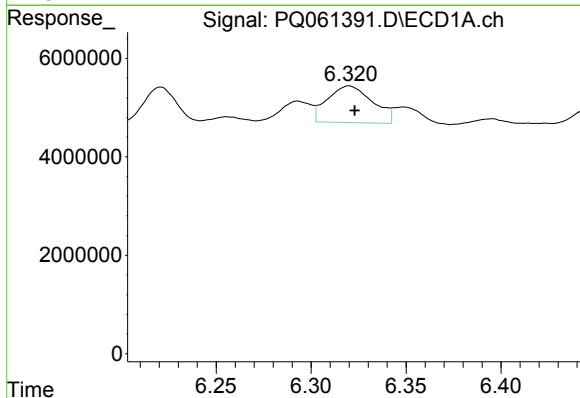
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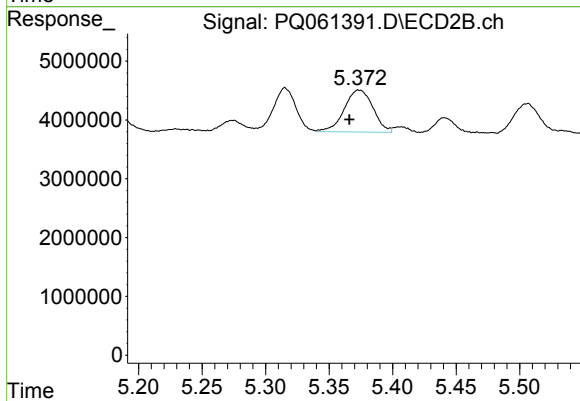
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 9861217
Conc: 57.33 ng/ml



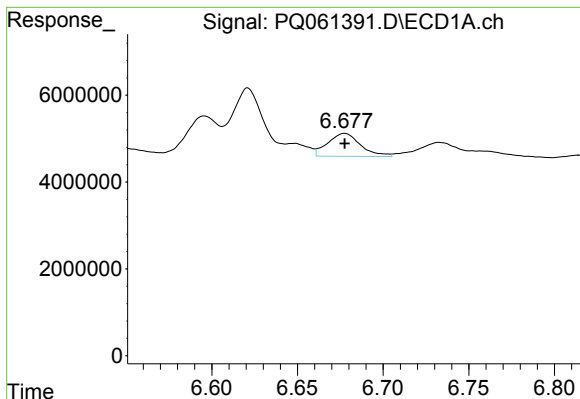
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 12385387
Conc: 46.55 ng/ml



#32 AR-1260-2

R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 11296324
Conc: 54.51 ng/ml



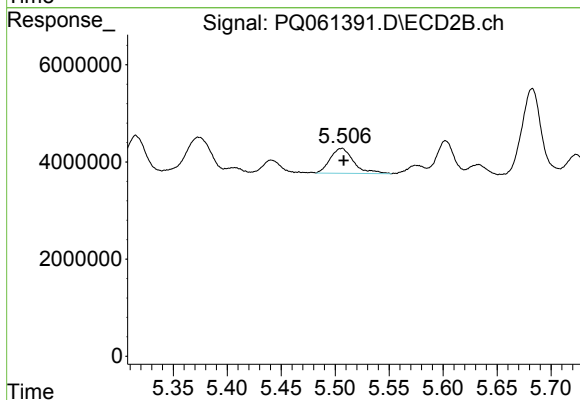
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 7111707
Conc: 42.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PNNL-B-0609-2

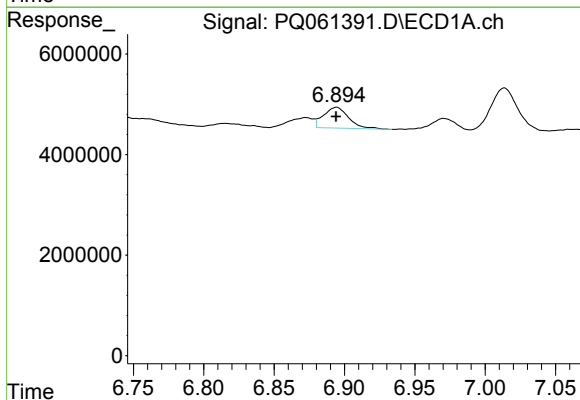
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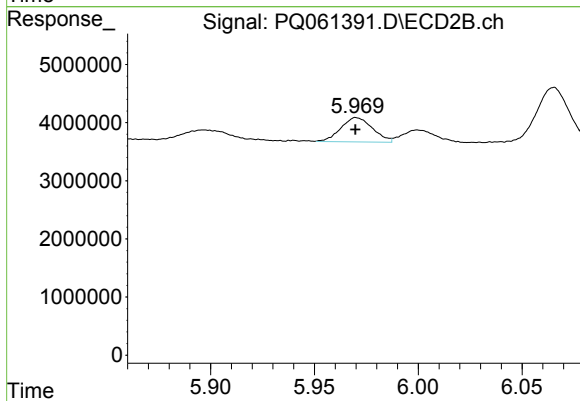
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 7733282
Conc: 38.94 ng/ml



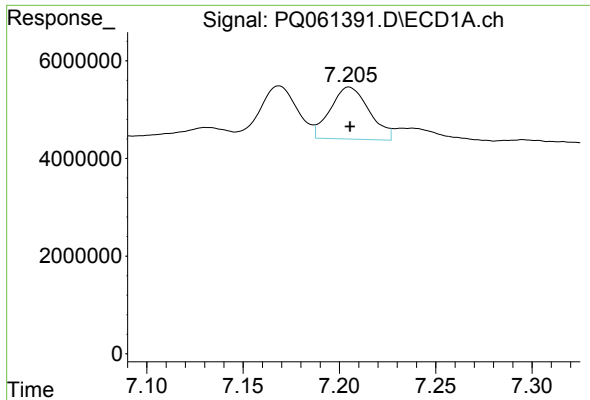
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 5130198
Conc: 25.56 ng/ml



#34 AR-1260-4

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 4468011
Conc: 30.37 ng/ml



#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 15049724
Conc: 39.54 ng/ml

Instrument :

ECD_Q

ClientSampleId :

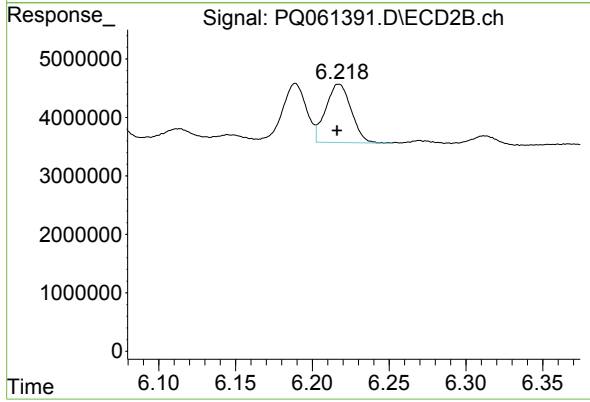
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#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.001 min
Response: 11549271
Conc: 35.57 ng/ml