

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081023\
 Data File : PQ063001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 05:14
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 05:52:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 10 11:15:56 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...	3.452	2.782	84520172	63857687	15.729	15.483
2)	SA Decachlor...	8.686	7.588	77487759	79942946	20.013	18.482
Target Compounds							
41)	L9 AR-1268-1	7.557	6.542	12361576	13638588	19.114	18.275m
42)	L9 AR-1268-2	7.637	6.604	12746864	12312994	21.256	17.932m
43)	L9 AR-1268-3	7.819	6.807	10884091	10997586	22.106	18.737m
44)	L9 AR-1268-4	8.143	7.099	4492877	4641874	20.942	18.229
45)	L9 AR-1268-5	8.445	7.369	29719037	32685775	19.284	18.451

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

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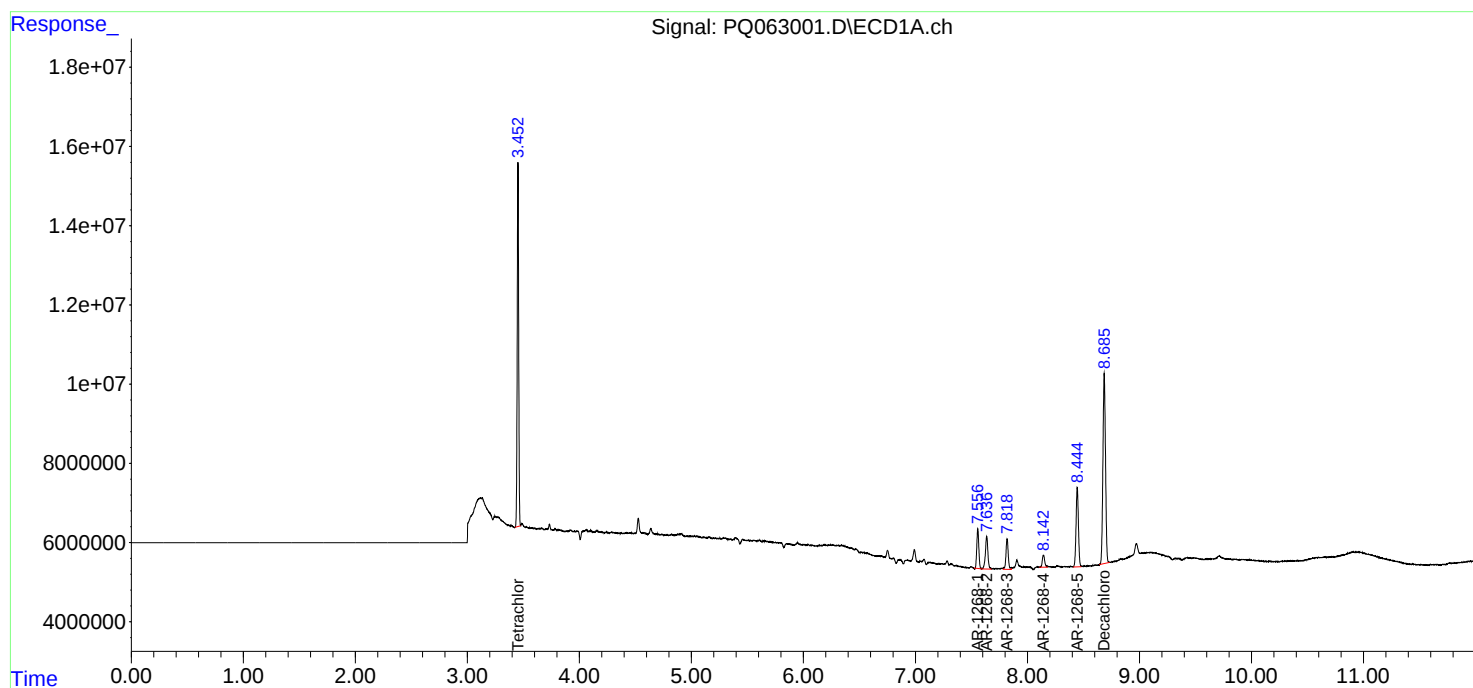
Instrument :
ECD_Q
ClientSampleId :
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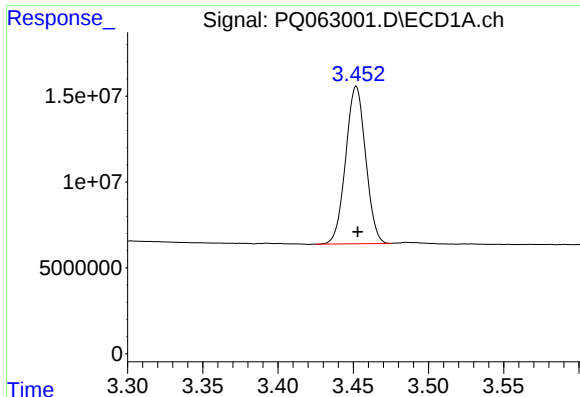
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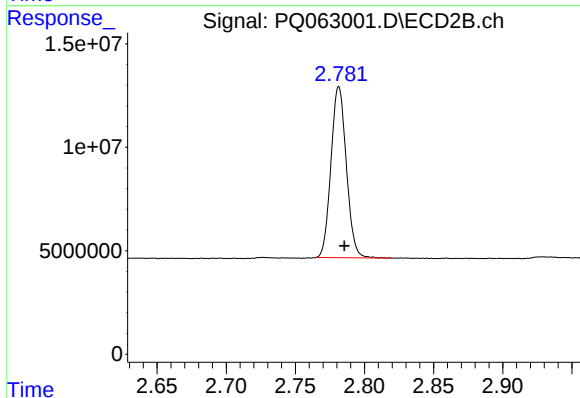
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 84520172
Conc: 15.73 ng/ml

Instrument :
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ClientSampleId :
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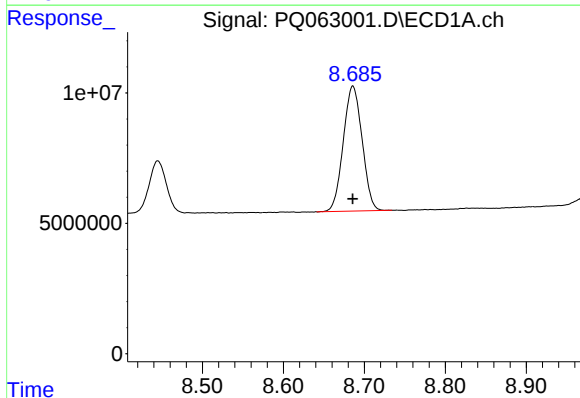
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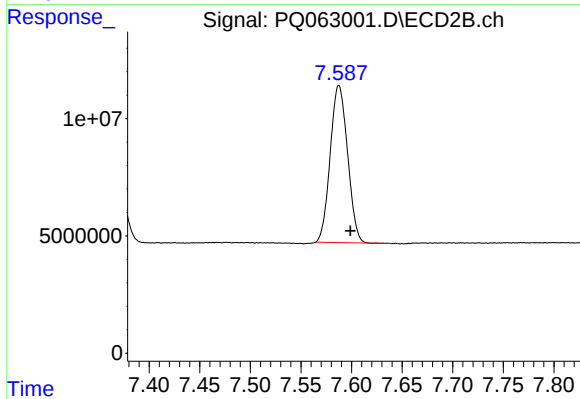
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.004 min
Response: 63857687
Conc: 15.48 ng/ml



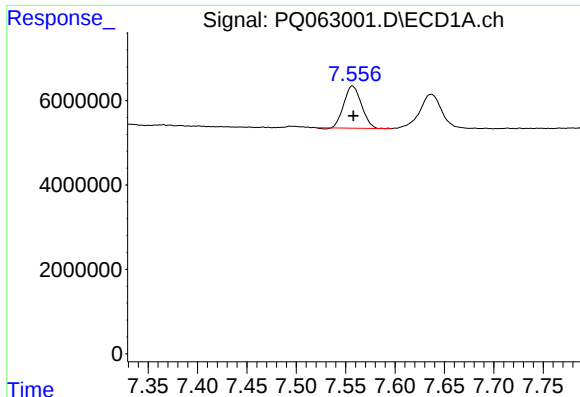
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 77487759
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 79942946
Conc: 18.48 ng/ml



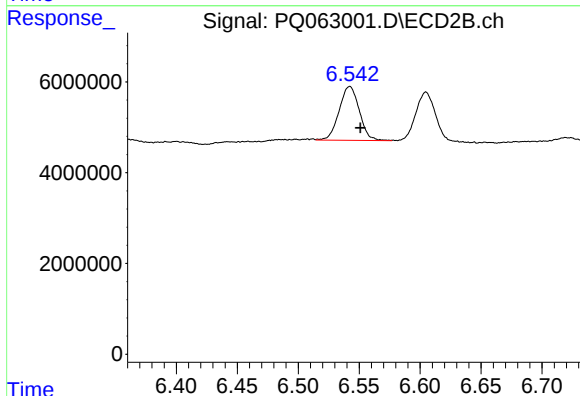
#41 AR-1268-1

R.T.: 7.557 min
Delta R.T.: -0.001 min
Response: 12361576
Conc: 19.11 ng/ml

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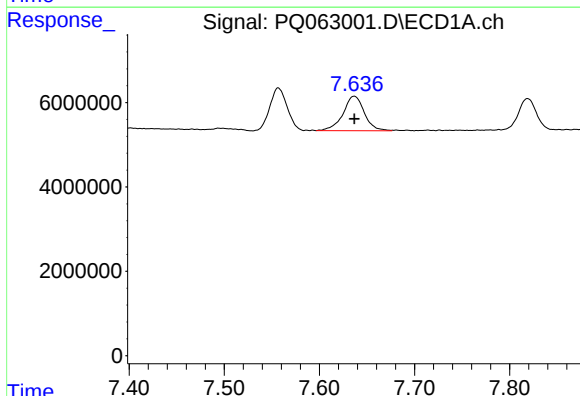
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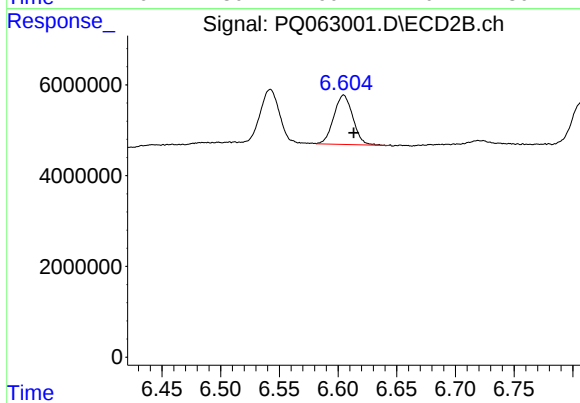
#41 AR-1268-1

R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 13638588
Conc: 18.28 ng/ml m



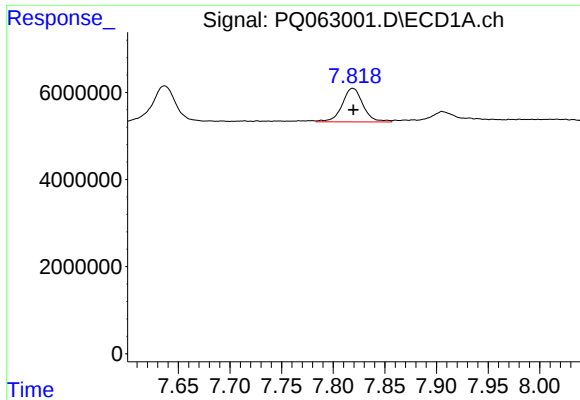
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 12746864
Conc: 21.26 ng/ml



#42 AR-1268-2

R.T.: 6.604 min
Delta R.T.: -0.009 min
Response: 12312994
Conc: 17.93 ng/ml m



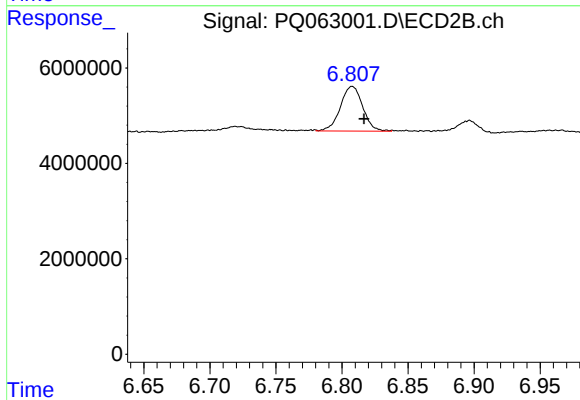
#43 AR-1268-3

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 10884091
Conc: 22.11 ng/ml

Instrument :
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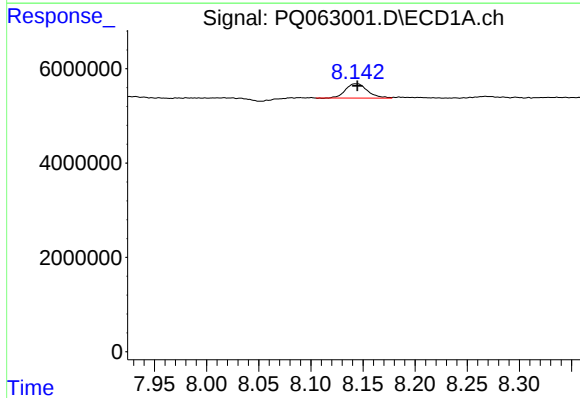
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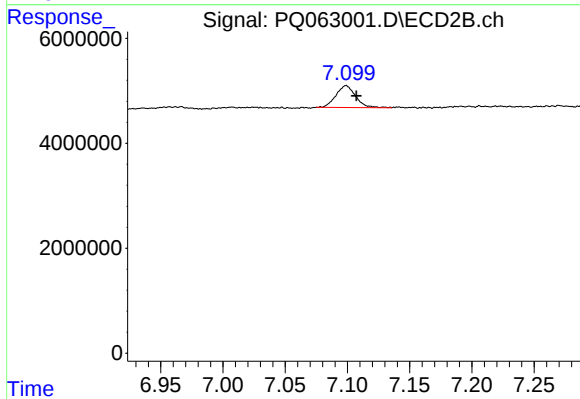
#43 AR-1268-3

R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 10997586
Conc: 18.74 ng/ml m



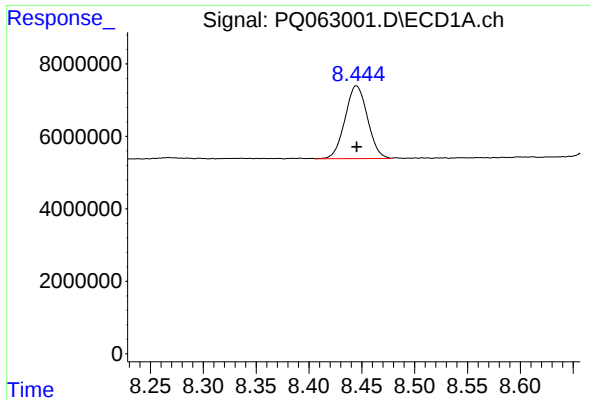
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 4492877
Conc: 20.94 ng/ml



#44 AR-1268-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 4641874
Conc: 18.23 ng/ml



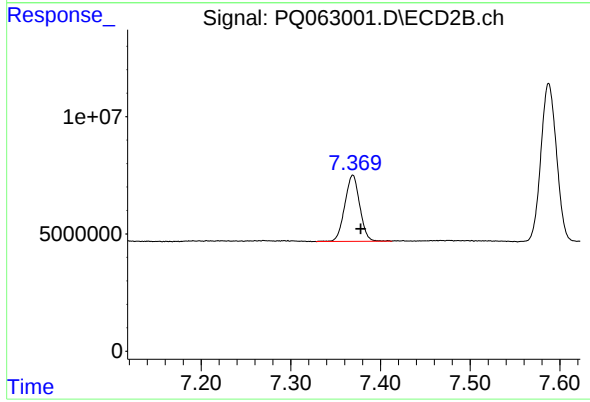
#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 29719037
Conc: 19.28 ng/ml

Instrument :
ECD_Q
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#45 AR-1268-5

R.T.: 7.369 min
Delta R.T.: -0.009 min
Response: 32685775
Conc: 18.45 ng/ml