

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
 Data File : PQ063777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 21:49
 Operator : YP\AJ
 Sample : 05288-02
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 50186

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:11:44 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...	3.460	2.778	86243357	80283987	20.233	21.830
2) SA Decachlor...	8.692	7.576	66286776	100.7E6	20.531	21.482
Target Compounds						
3) L1 AR-1016-1	4.575	3.788	5364571	5190963	38.927m	41.205
4) L1 AR-1016-2	4.606	3.803	19519350	6032085	92.416m	33.293m#
5) L1 AR-1016-3	4.658	3.967	8857540	15901475	66.509m	163.176 #
6) L1 AR-1016-4	4.742	4.014	17225390	9531745	163.835m	112.980 #
7) L1 AR-1016-5	5.035	4.210	13967904	12961972	131.842m	129.605m

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

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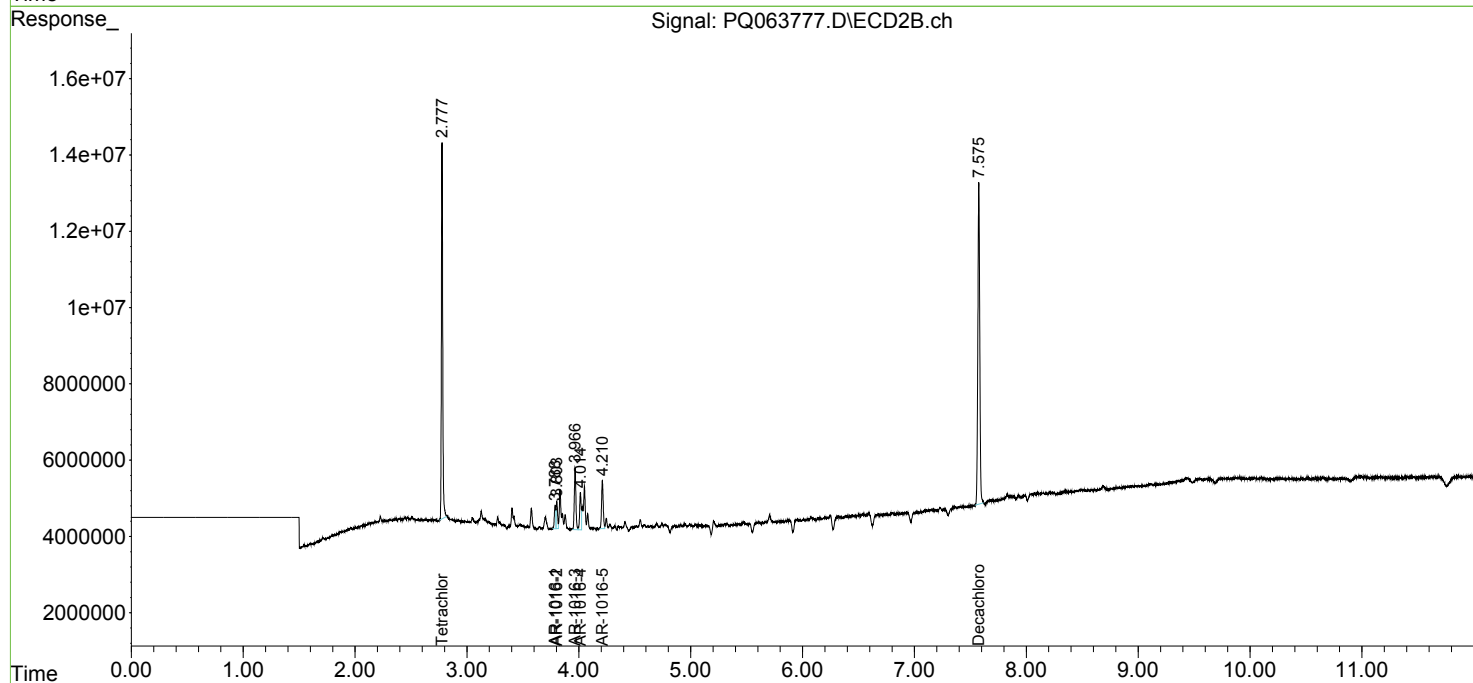
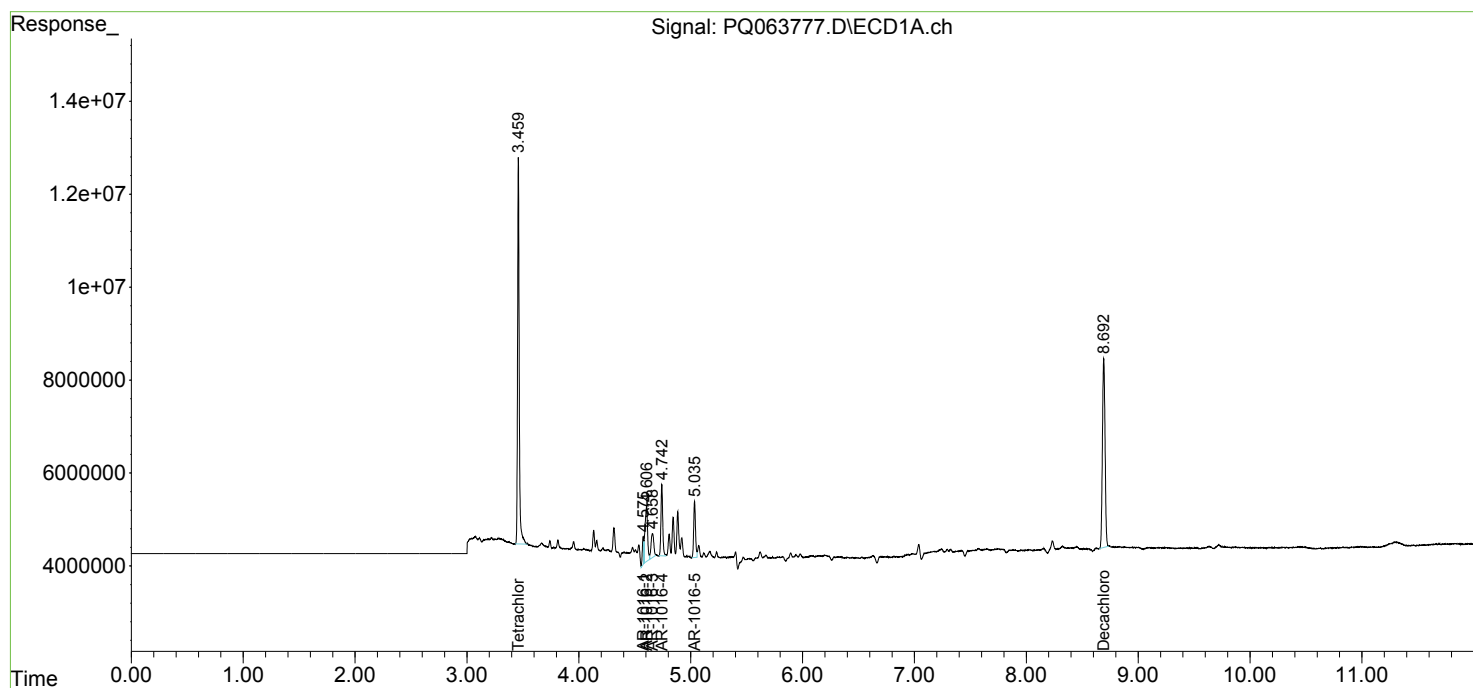
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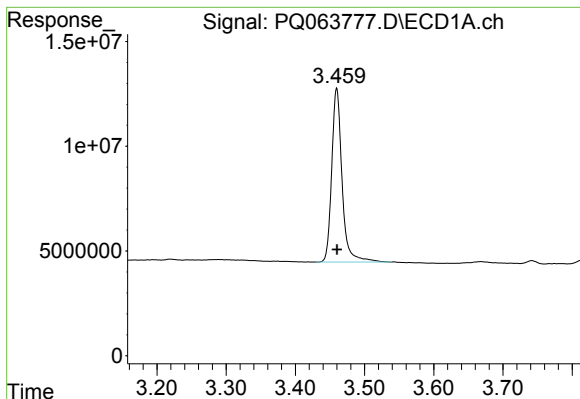
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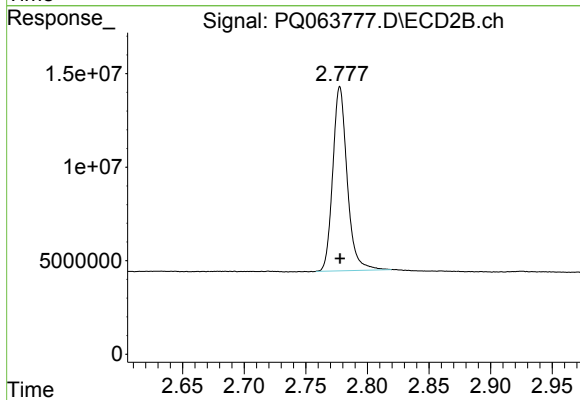
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 86243357
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50186

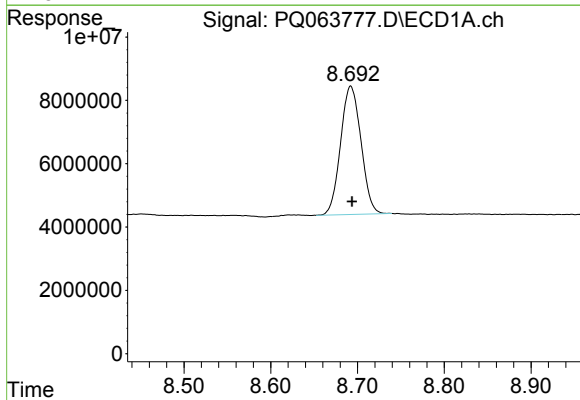
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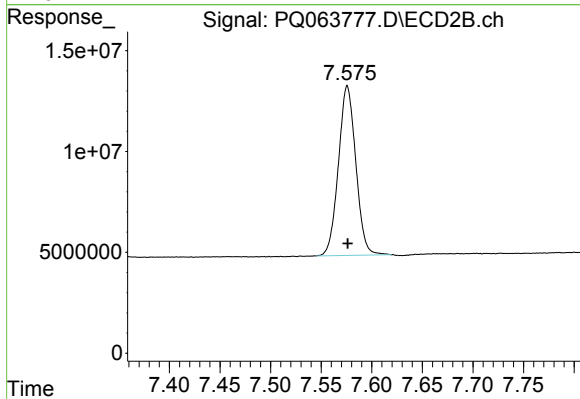
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 80283987
Conc: 21.83 ng/ml



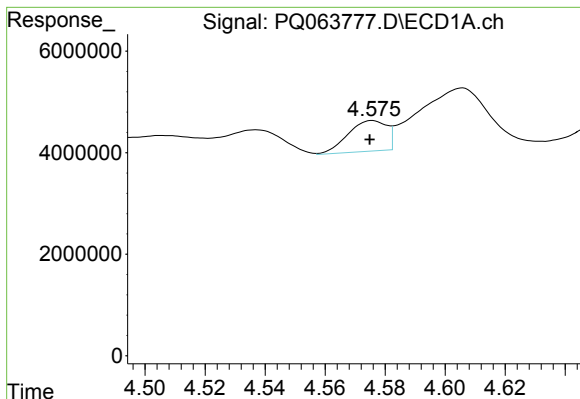
#2 Decachlorobiphenyl

R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 66286776
Conc: 20.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 100652594
Conc: 21.48 ng/ml



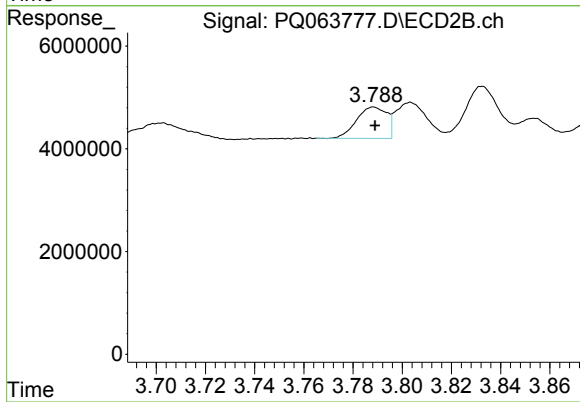
#3 AR-1016-1

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 5364571
Conc: 38.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50186

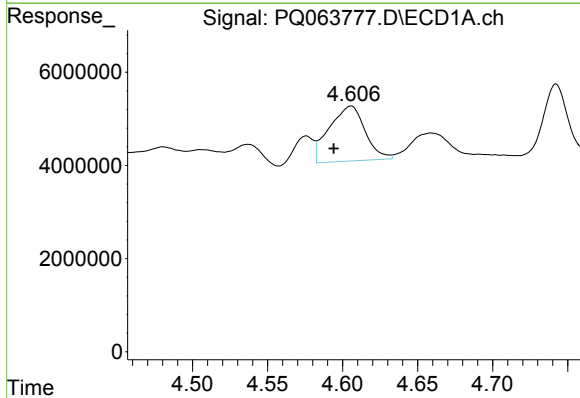
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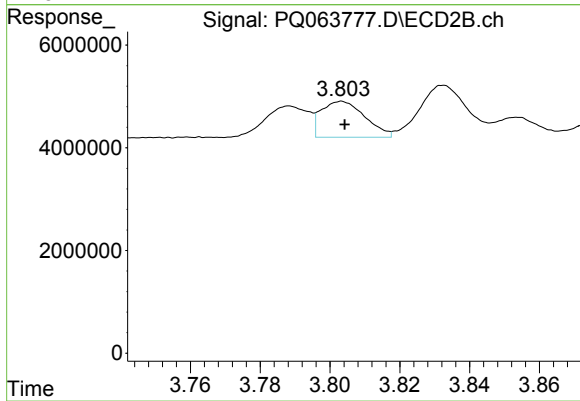
#3 AR-1016-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 5190963
Conc: 41.21 ng/ml



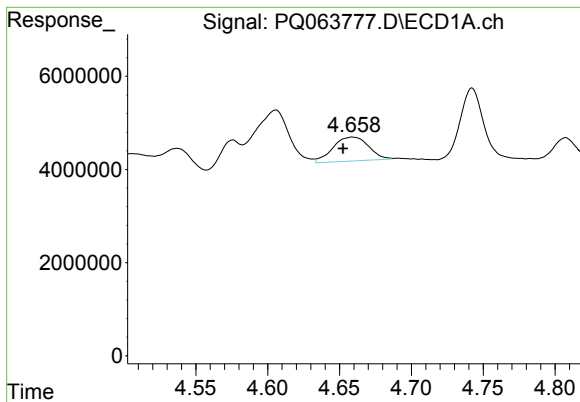
#4 AR-1016-2

R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 19519350
Conc: 92.42 ng/ml m



#4 AR-1016-2

R.T.: 3.803 min
Delta R.T.: -0.001 min
Response: 6032085
Conc: 33.29 ng/ml m



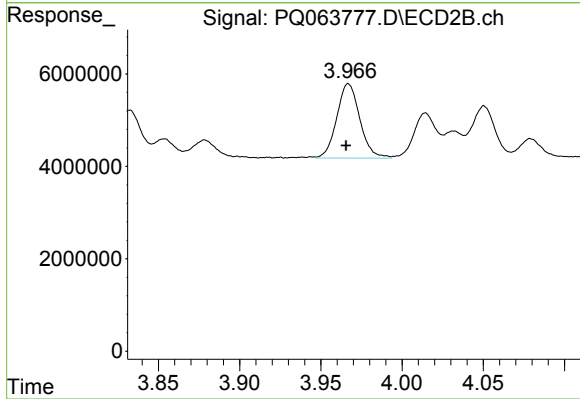
#5 AR-1016-3

R.T.: 4.658 min
Delta R.T.: 0.006 min
Response: 8857540
Conc: 66.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
50186

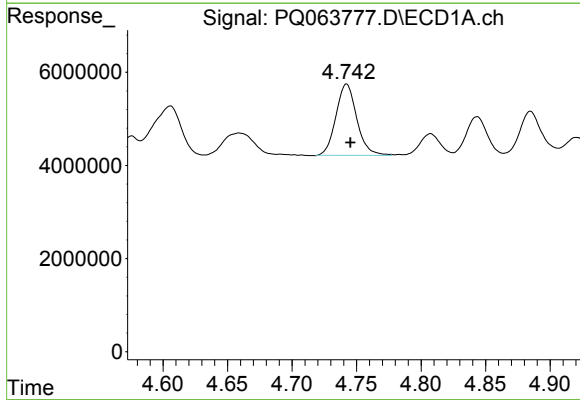
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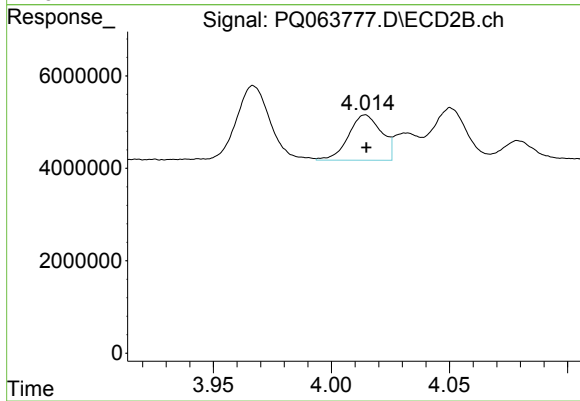
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: 0.001 min
Response: 15901475
Conc: 163.18 ng/ml



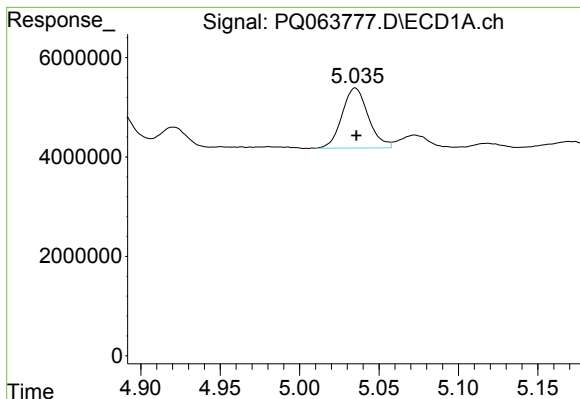
#6 AR-1016-4

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 17225390
Conc: 163.84 ng/ml m



#6 AR-1016-4

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 9531745
Conc: 112.98 ng/ml



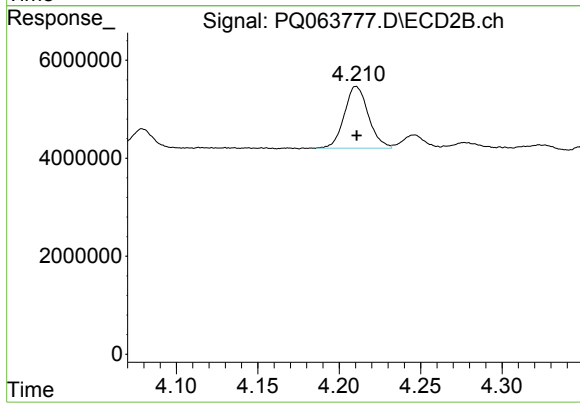
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 13967904
Conc: 131.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 12961972
Conc: 129.61 ng/ml m