

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 05:30
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :Ankita Jodhani 07/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 06:24:23 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	2.755	227.4E6	140.9E6	46.621	56.156m
2) SA Decachlor...	8.581	7.521	185.6E6	168.2E6	51.082	50.479m
Target Compounds						
16) L4 AR-1242-1	4.502	3.756	60681970	37364323	464.270	483.123
17) L4 AR-1242-2	4.521	3.770	90567793	55529588	466.512	499.552
18) L4 AR-1242-3	4.578	3.930	56757958	29338520	469.679	500.862m
19) L4 AR-1242-4	4.670	4.016	46275443	27356045	474.689	466.602
20) L4 AR-1242-5	5.386	4.511	45956252	38696301	480.061	466.824

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

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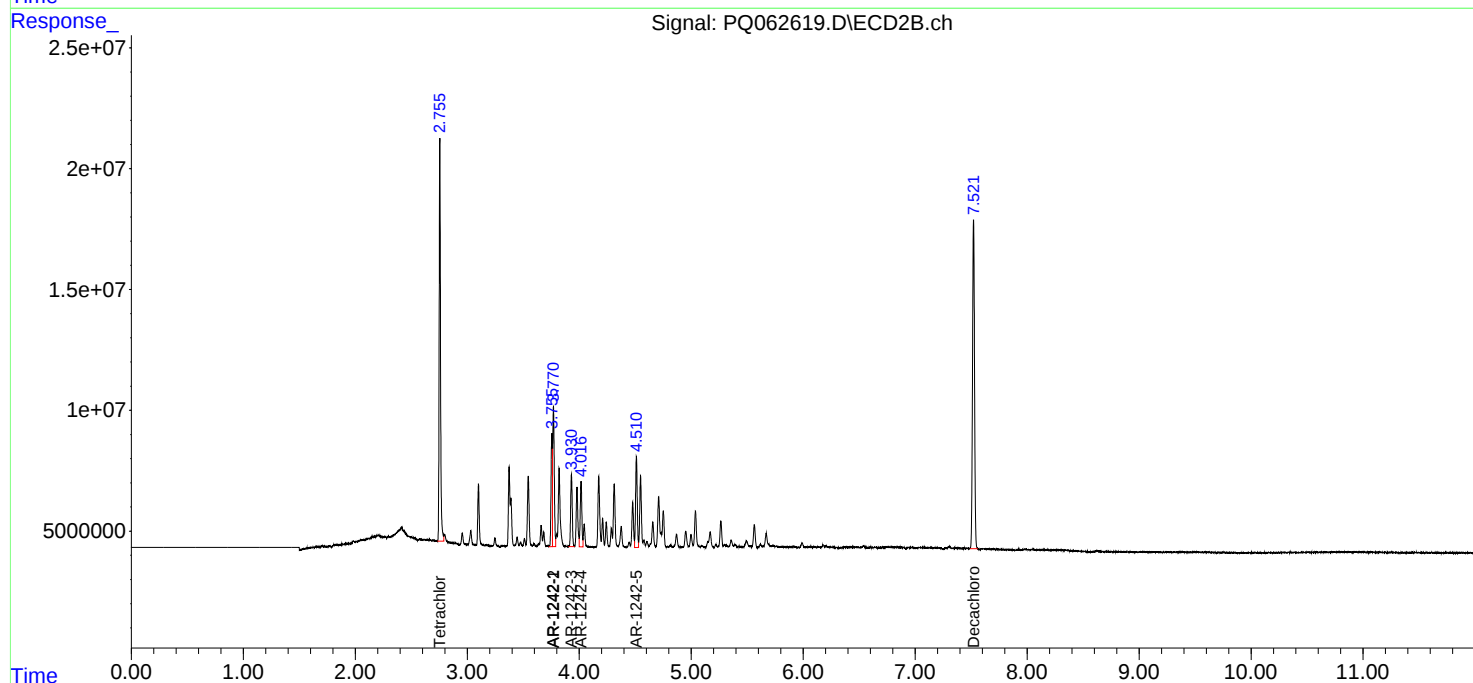
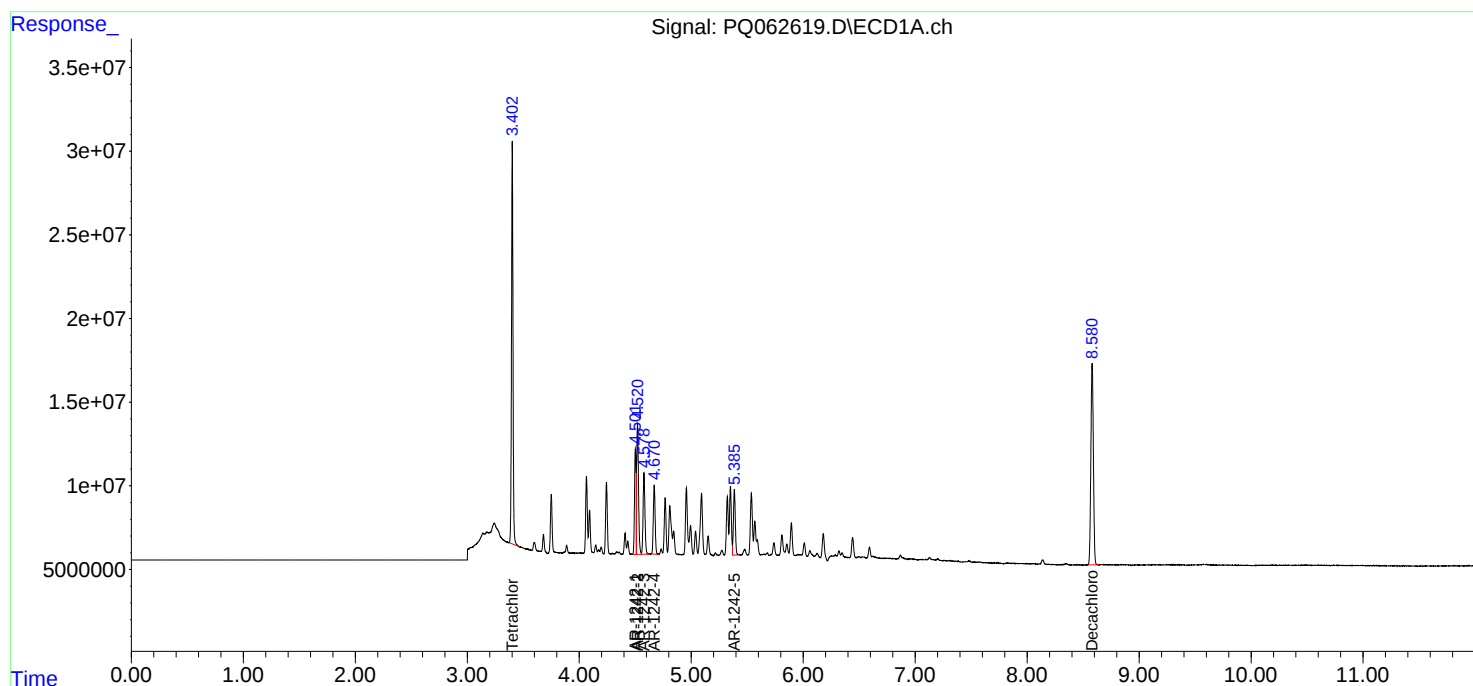
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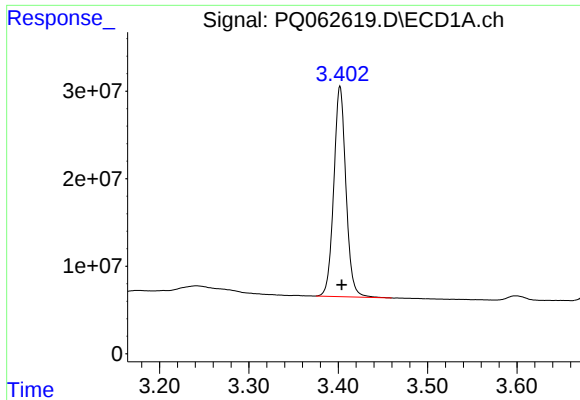
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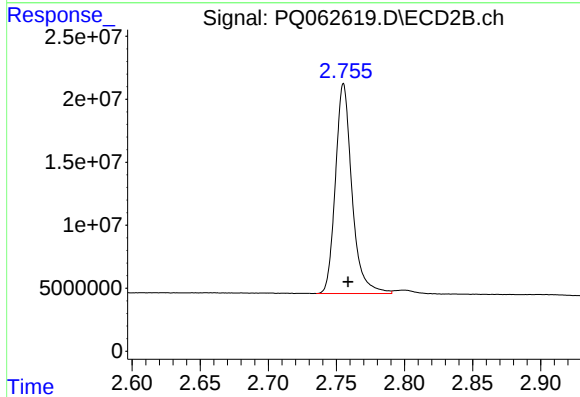
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 227427521
Conc: 46.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

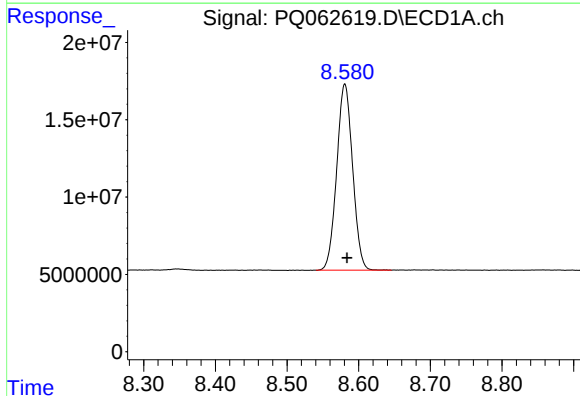
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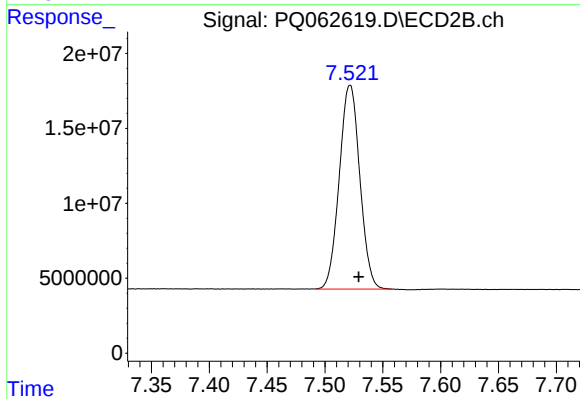
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: -0.004 min
Response: 140900228
Conc: 56.16 ng/ml m



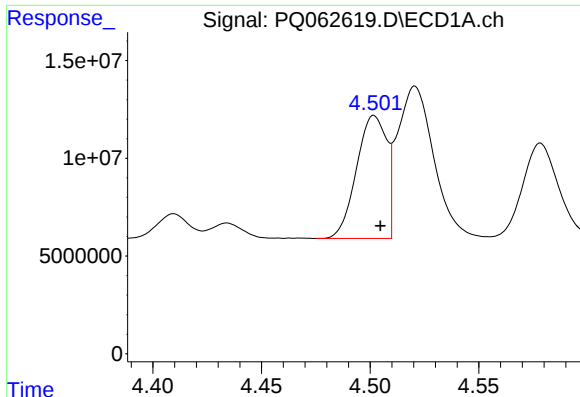
#2 Decachlorobiphenyl

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 185569709
Conc: 51.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 168206659
Conc: 50.48 ng/ml m



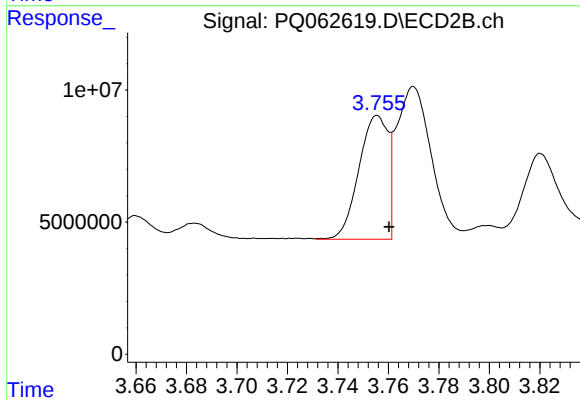
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.003 min
Response: 60681970
Conc: 464.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

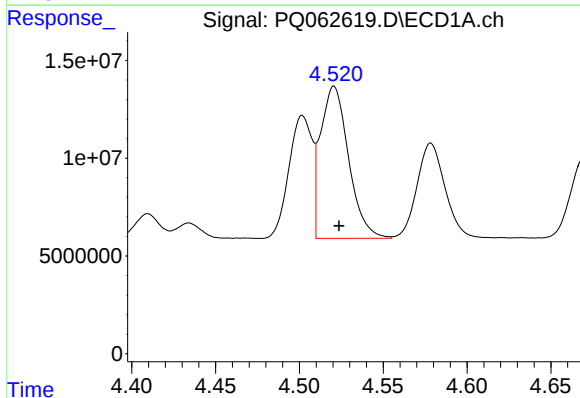
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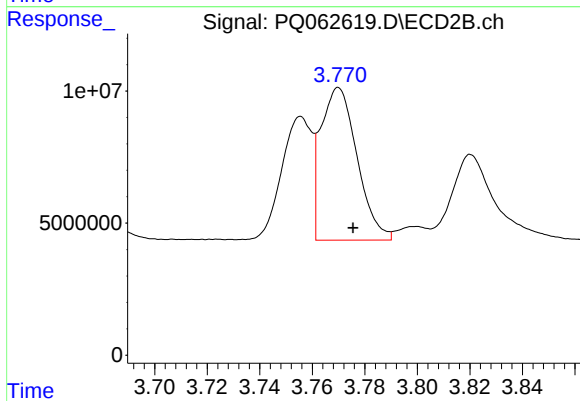
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 37364323
Conc: 483.12 ng/ml



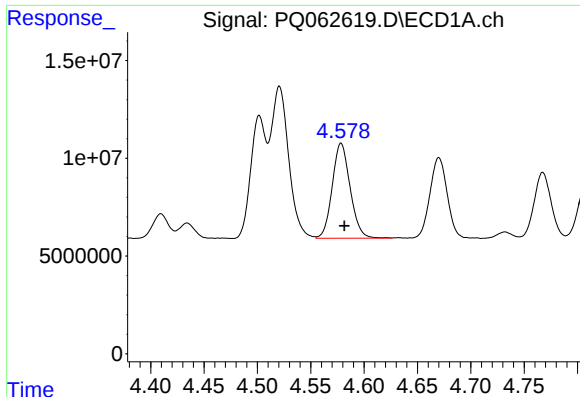
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 90567793
Conc: 466.51 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 55529588
Conc: 499.55 ng/ml



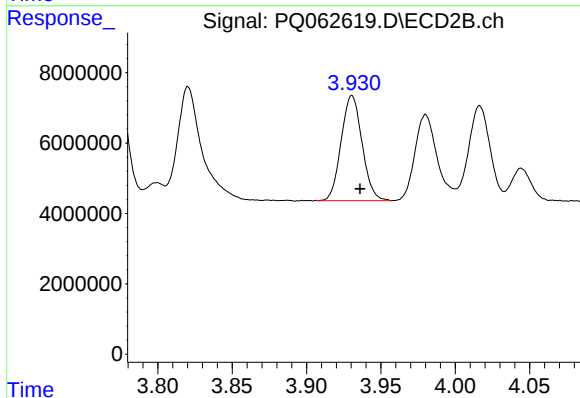
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 56757958
Conc: 469.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

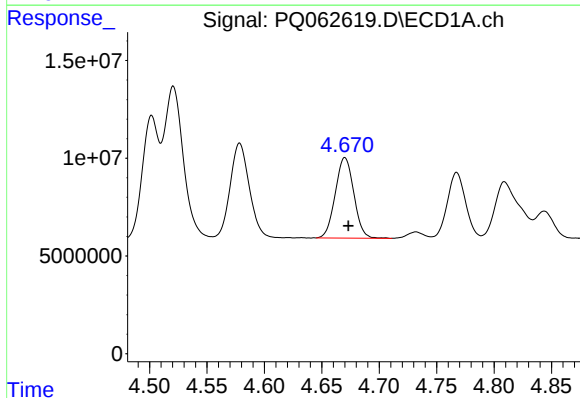
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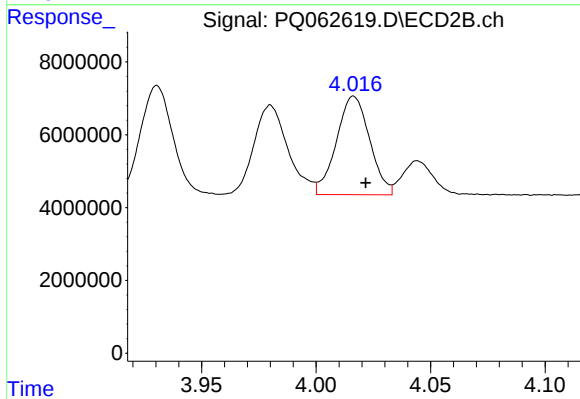
#18 AR-1242-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 29338520
Conc: 500.86 ng/ml m



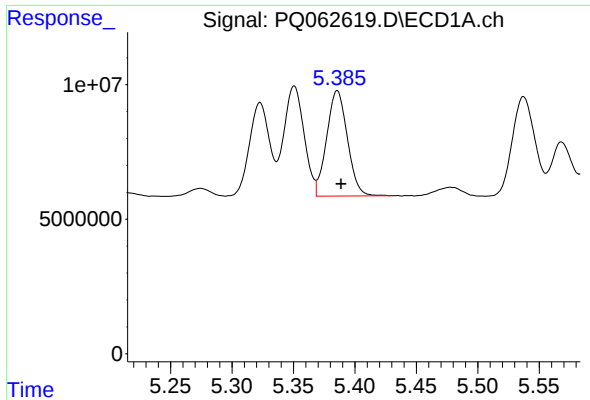
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 46275443
Conc: 474.69 ng/ml



#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 27356045
Conc: 466.60 ng/ml



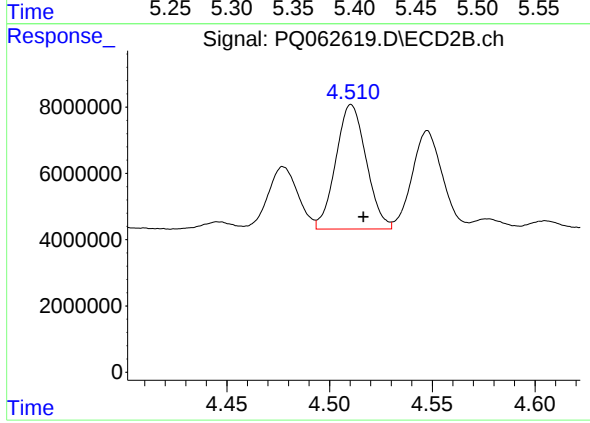
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 45956252
Conc: 480.06 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 38696301
Conc: 466.82 ng/ml