

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 20:44
 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 24 21:58:49 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	2.754	209.8E6	138.5E6	43.017	55.200m#
2) SA Decachlor...	8.582	7.522	167.2E6	156.0E6	46.027	46.819m
Target Compounds						
16) L4 AR-1242-1	4.502	3.756	55568590	37356009	425.148	483.016
17) L4 AR-1242-2	4.521	3.770	82922981	53776035	427.133	483.777
18) L4 AR-1242-3	4.579	3.930	51969096	29059984	430.051	496.107m
19) L4 AR-1242-4	4.670	4.017	42491748	26586847	435.877	453.482
20) L4 AR-1242-5	5.386	4.511	44090424	38051603	460.570	459.047

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

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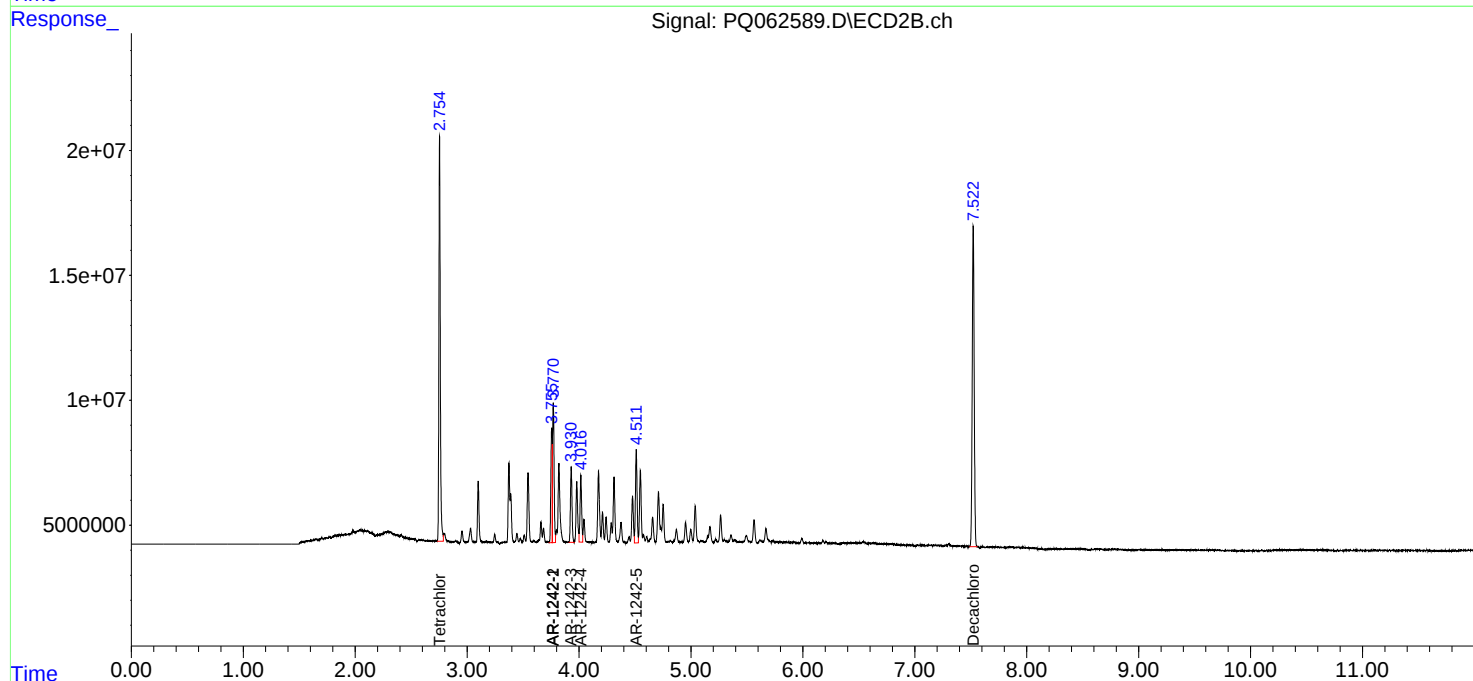
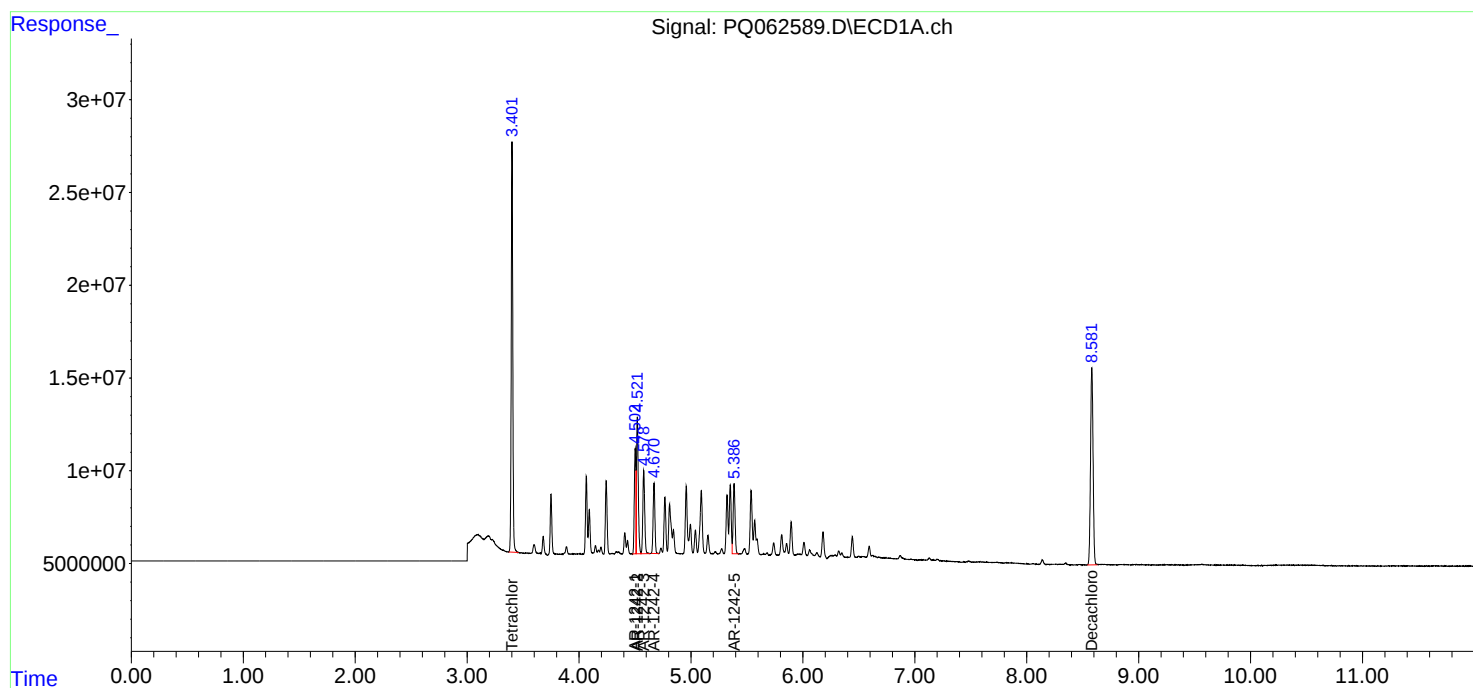
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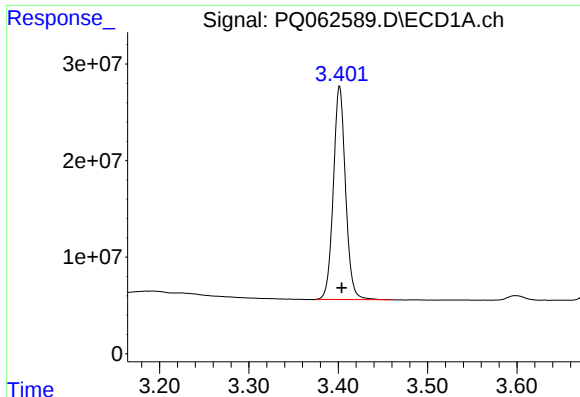
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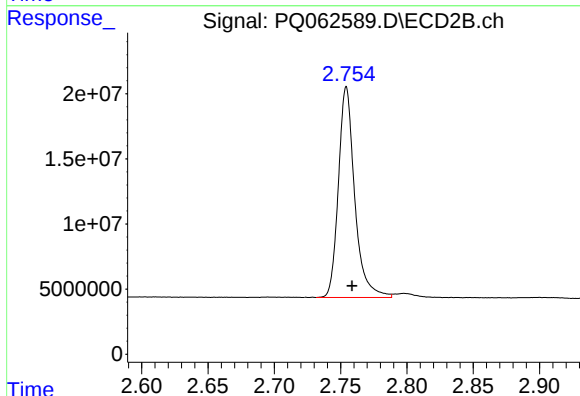
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 209844634
Conc: 43.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

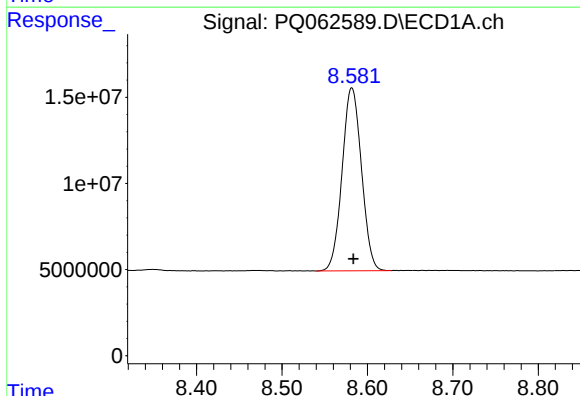
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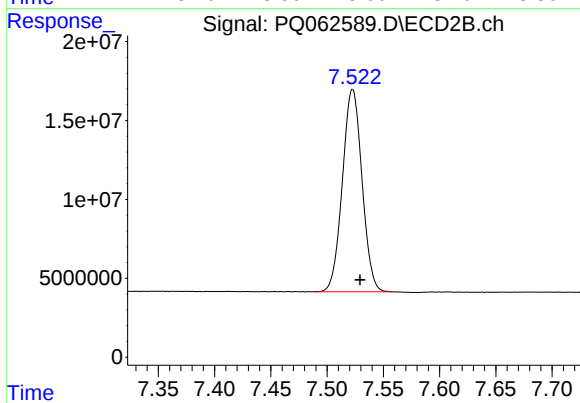
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 138502142
Conc: 55.20 ng/ml m



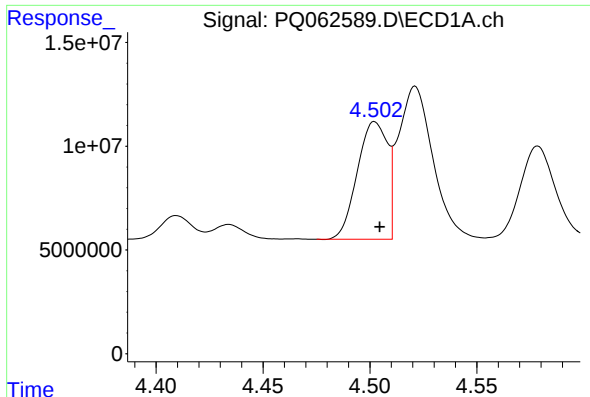
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 167205755
Conc: 46.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 156008571
Conc: 46.82 ng/ml m



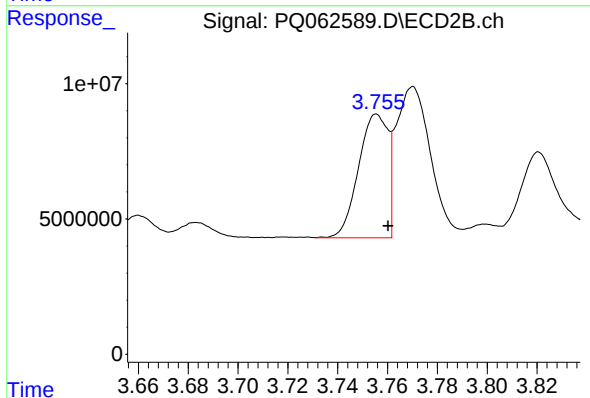
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 55568590
Conc: 425.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

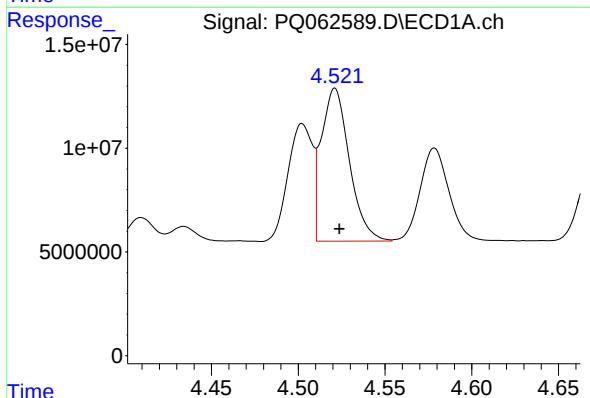
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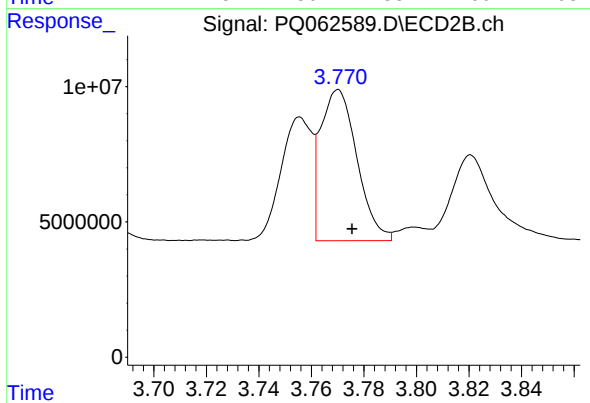
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 37356009
Conc: 483.02 ng/ml



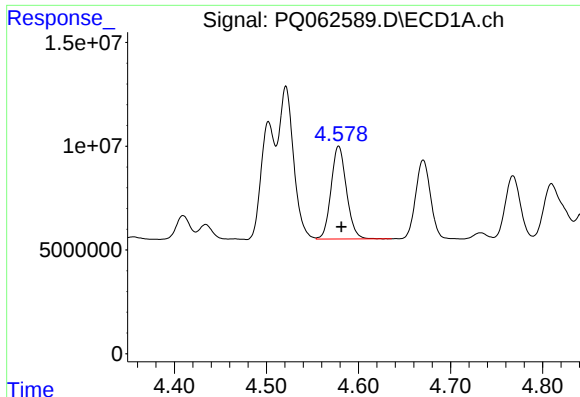
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82922981
Conc: 427.13 ng/ml



#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 53776035
Conc: 483.78 ng/ml



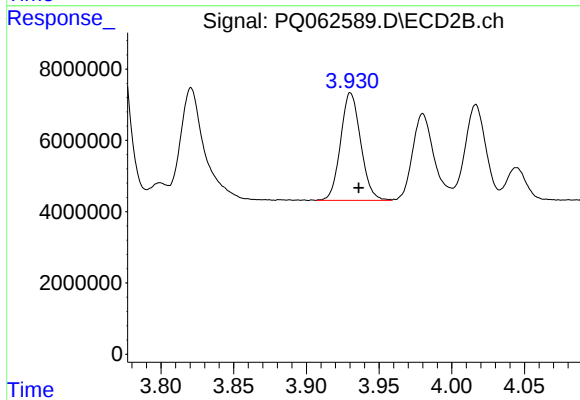
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 51969096
Conc: 430.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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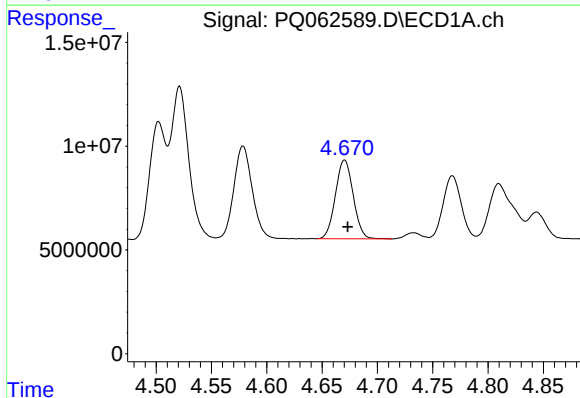
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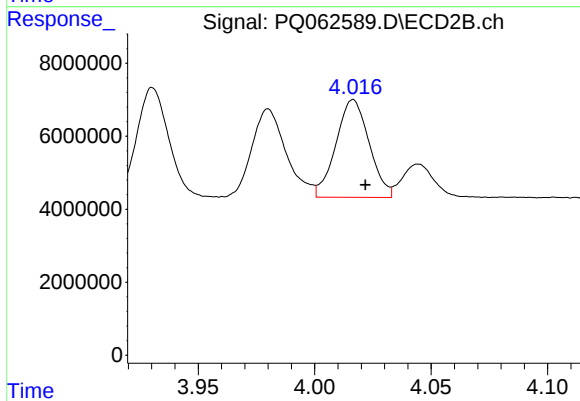
#18 AR-1242-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 29059984
Conc: 496.11 ng/ml m



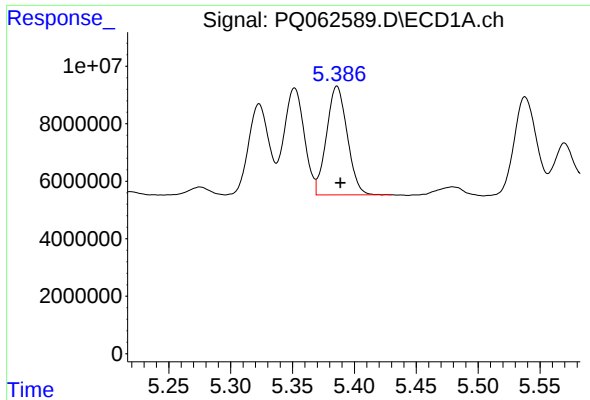
#19 AR-1242-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42491748
Conc: 435.88 ng/ml



#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 26586847
Conc: 453.48 ng/ml



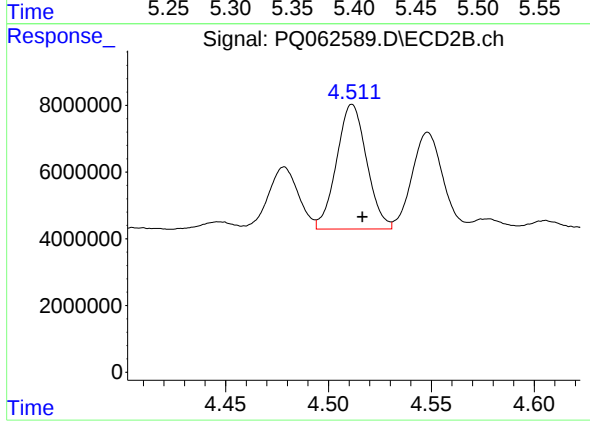
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 44090424
Conc: 460.57 ng/ml

Instrument :
ECD_Q
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#20 AR-1242-5

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 38051603
Conc: 459.05 ng/ml