

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070723\
 Data File : PQ062017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 20:17
 Operator : YP\AJ
 Sample : 03531-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 008

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:22:01 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...	3.411	2.770	50663472	28368564	10.386	11.306
2) SA Decachlor...	8.583	7.529	67193166	56236639	18.496	16.877
Target Compounds						
16) L4 AR-1242-1	4.515	3.774	39945037	24882618	305.614m	321.734
17) L4 AR-1242-2	4.534	3.789	58034127	33344122	298.932m	299.969m
18) L4 AR-1242-3	4.592	3.948	37422995	18057603	309.680	308.276
19) L4 AR-1242-4	4.682	4.035	30907616	17739741	317.048	302.580
20) L4 AR-1242-5	5.398	4.527	31837478	23041818	332.576	277.972

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

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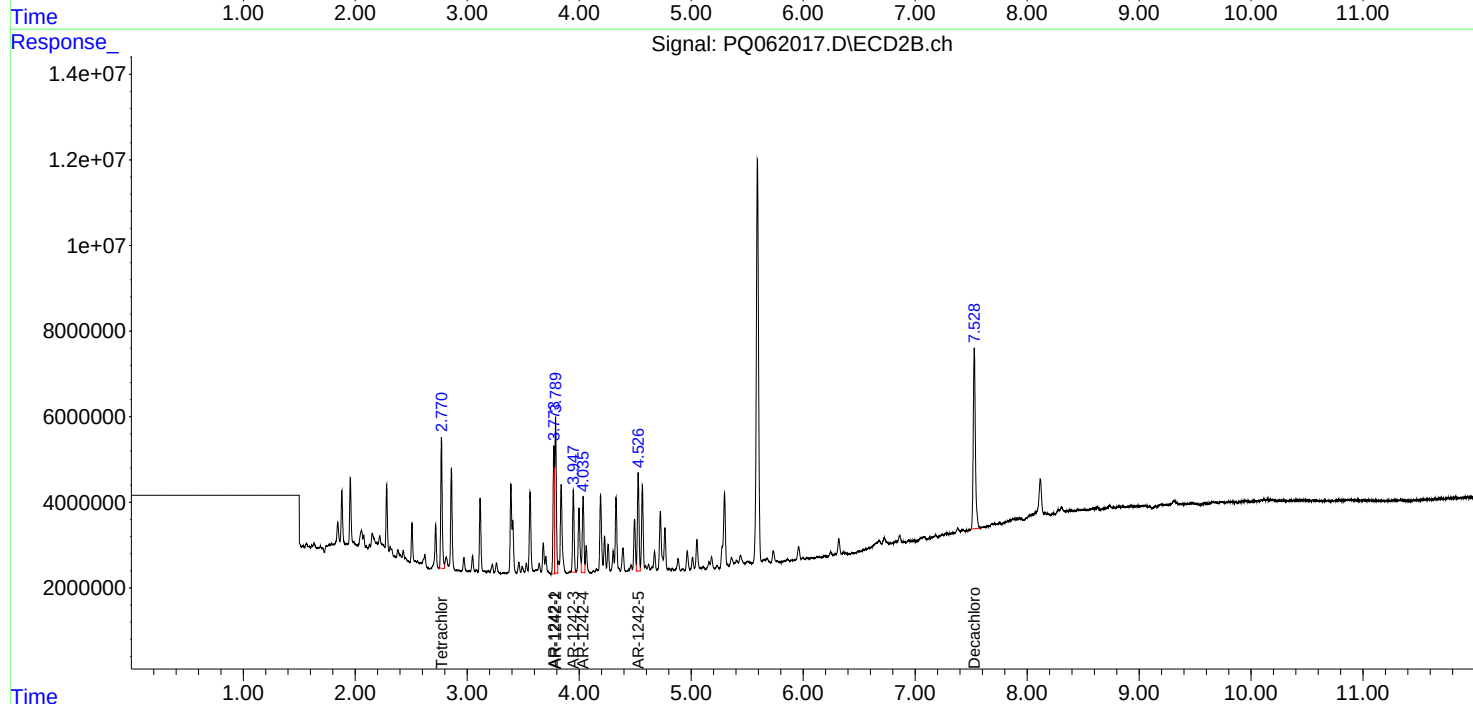
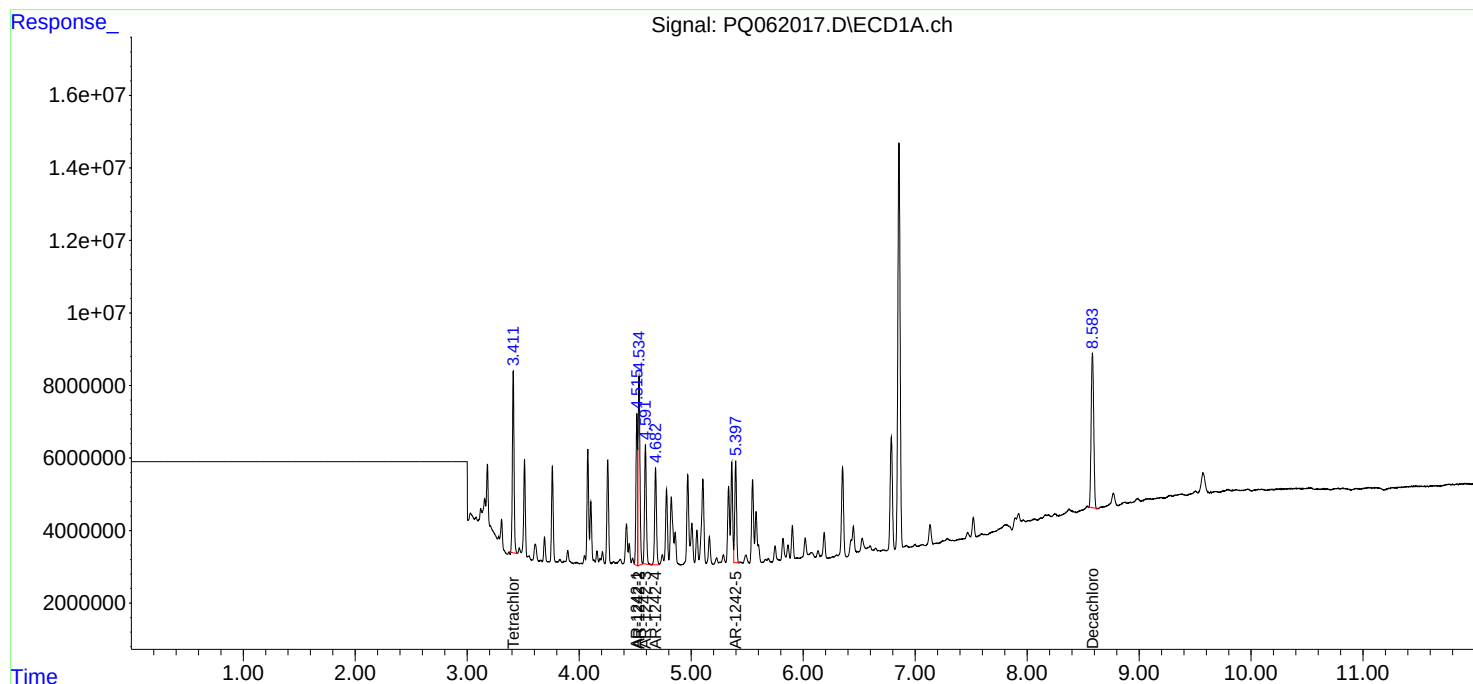
Instrument :
ECD_Q
ClientSampleId :
008

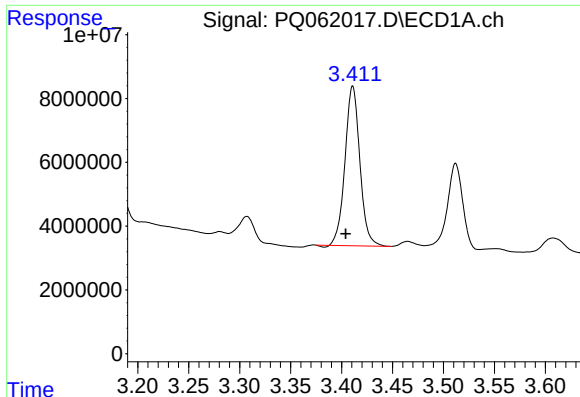
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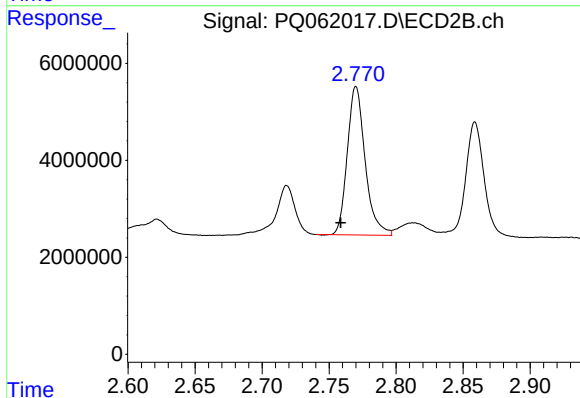
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.007 min
Response: 50663472
Conc: 10.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
008

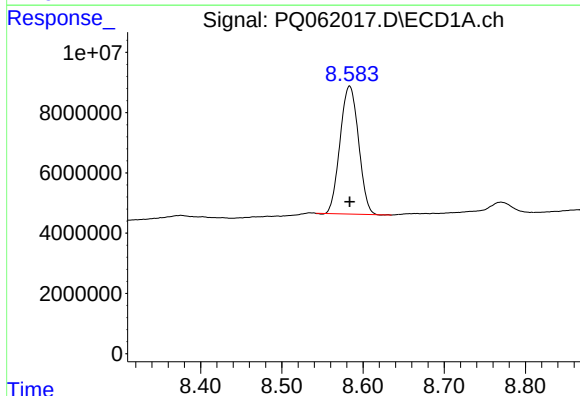
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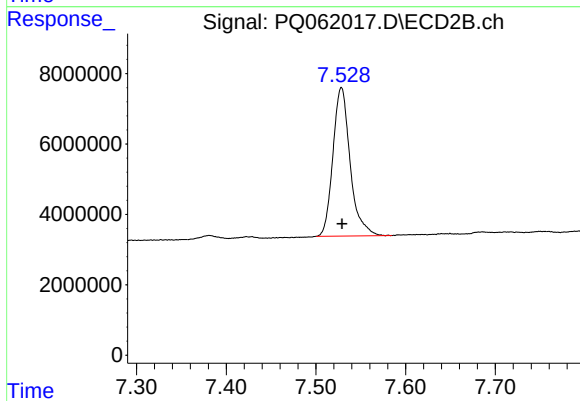
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.011 min
Response: 28368564
Conc: 11.31 ng/ml



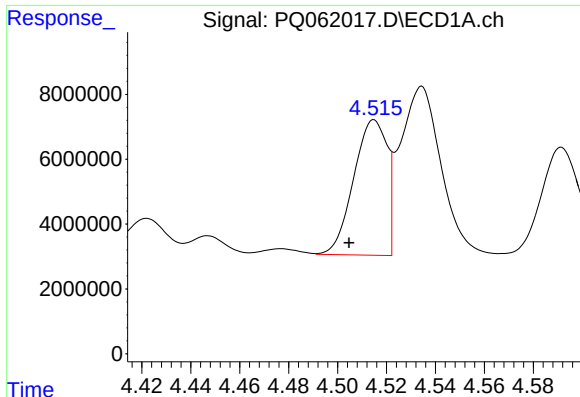
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: 0.000 min
Response: 67193166
Conc: 18.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 56236639
Conc: 16.88 ng/ml



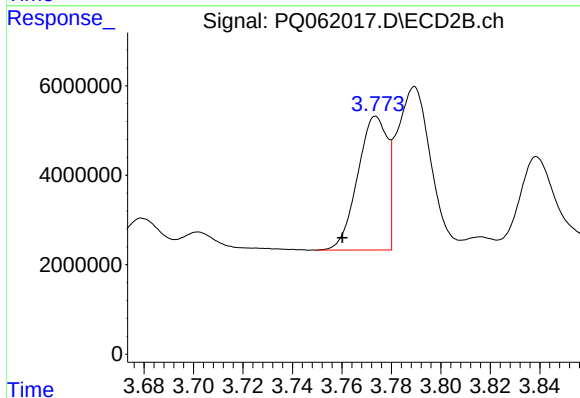
#16 AR-1242-1

R.T.: 4.515 min
Delta R.T.: 0.010 min
Response: 39945037
Conc: 305.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
008

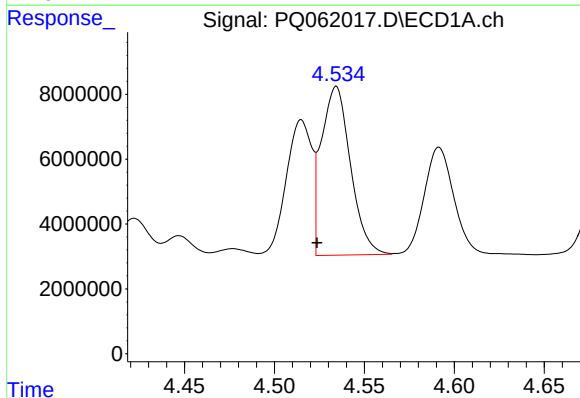
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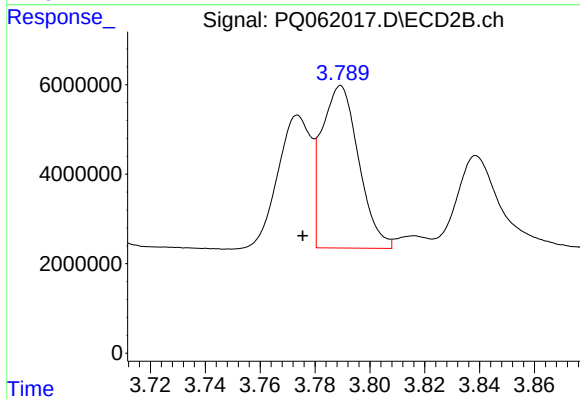
#16 AR-1242-1

R.T.: 3.774 min
Delta R.T.: 0.013 min
Response: 24882618
Conc: 321.73 ng/ml



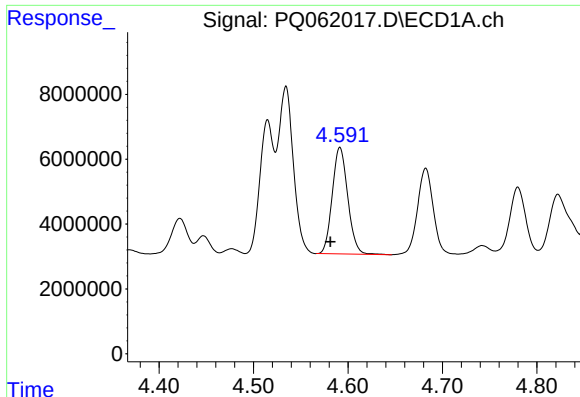
#17 AR-1242-2

R.T.: 4.534 min
Delta R.T.: 0.010 min
Response: 58034127
Conc: 298.93 ng/ml m



#17 AR-1242-2

R.T.: 3.789 min
Delta R.T.: 0.014 min
Response: 33344122
Conc: 299.97 ng/ml m



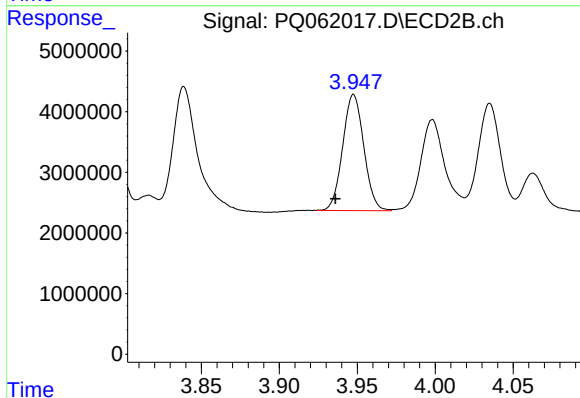
#18 AR-1242-3

R.T.: 4.592 min
Delta R.T.: 0.010 min
Response: 37422995
Conc: 309.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
008

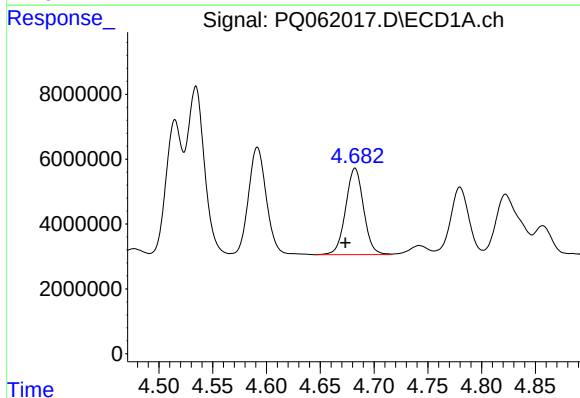
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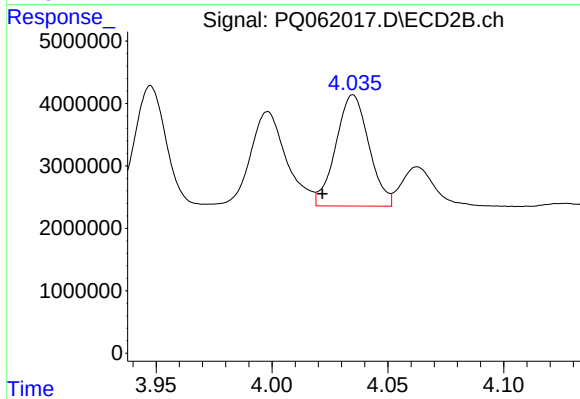
#18 AR-1242-3

R.T.: 3.948 min
Delta R.T.: 0.012 min
Response: 18057603
Conc: 308.28 ng/ml



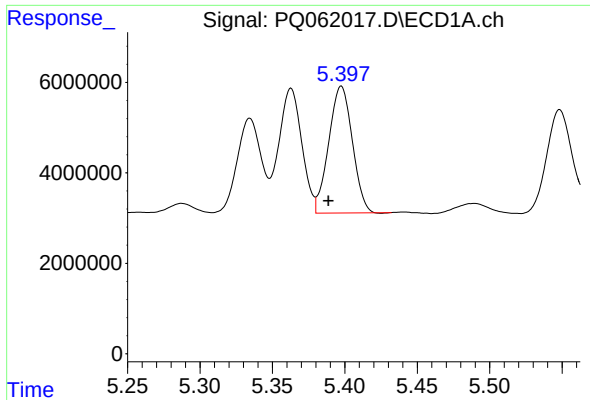
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: 0.009 min
Response: 30907616
Conc: 317.05 ng/ml



#19 AR-1242-4

R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 17739741
Conc: 302.58 ng/ml



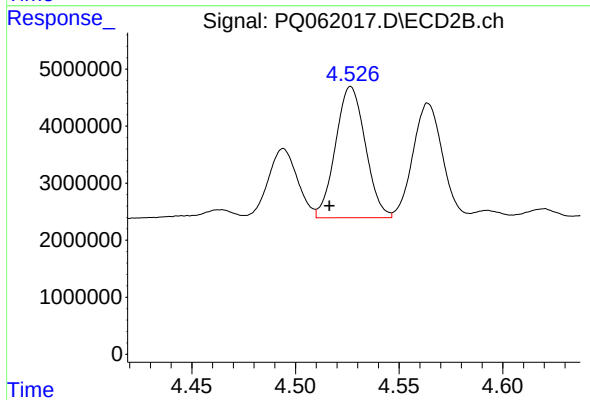
#20 AR-1242-5

R.T.: 5.398 min
Delta R.T.: 0.009 min
Response: 31837478
Conc: 332.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
008

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#20 AR-1242-5

R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 23041818
Conc: 277.97 ng/ml