

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 12:21
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

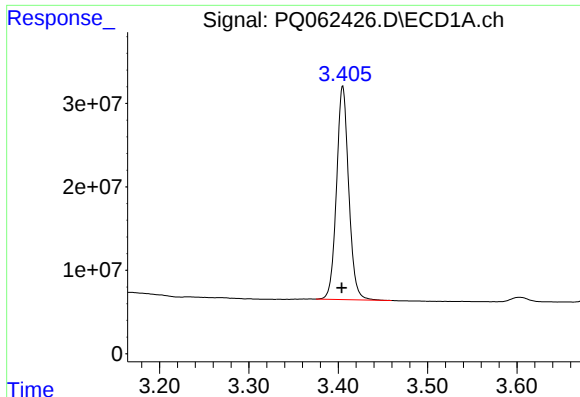
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 12:51:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.405	2.754	242.6E6	134.7E6	49.741	53.696m
2) SA Decachlor...	8.588	7.524	185.3E6	173.9E6	50.996	52.193m
Target Compounds						
16) L4 AR-1242-1	4.506	3.756	63514081	38516595	485.938	498.022
17) L4 AR-1242-2	4.525	3.771	94067044	56302883	484.536	506.509
18) L4 AR-1242-3	4.583	3.932	59091275	28855168	488.988	492.610
19) L4 AR-1242-4	4.674	4.017	48600902	28703319	498.544	489.582
20) L4 AR-1242-5	5.391	4.513	51012542	41183701	532.879	496.832

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



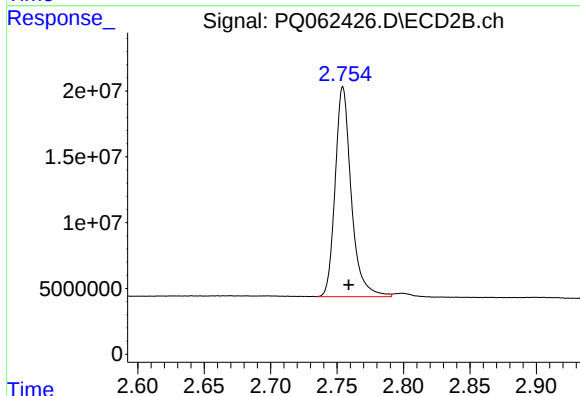
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.001 min
Response: 242646841
Conc: 49.74 ng/ml

Instrument :
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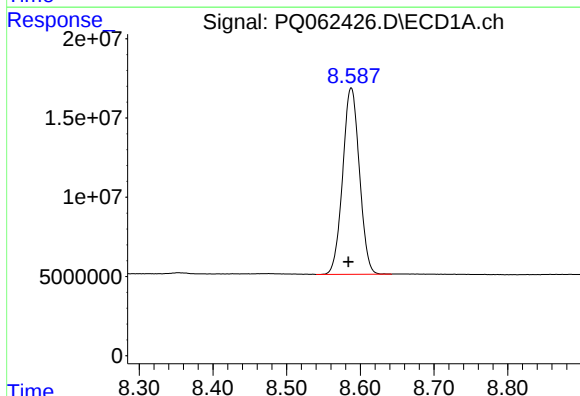
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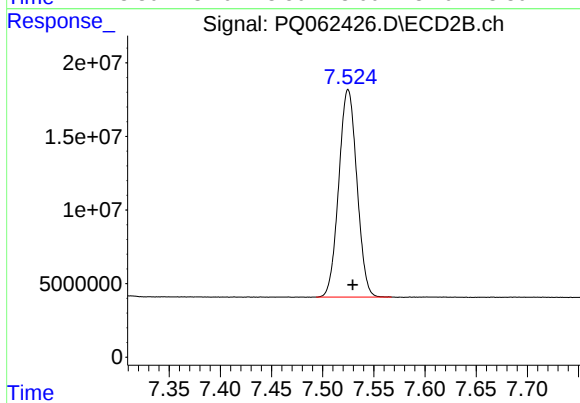
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 134728110
Conc: 53.70 ng/ml m



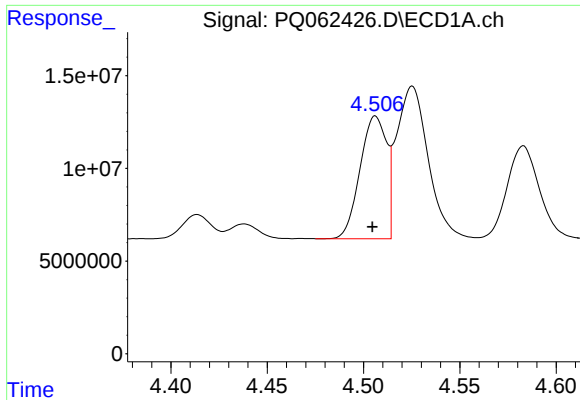
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 185254664
Conc: 51.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 173917822
Conc: 52.19 ng/ml m



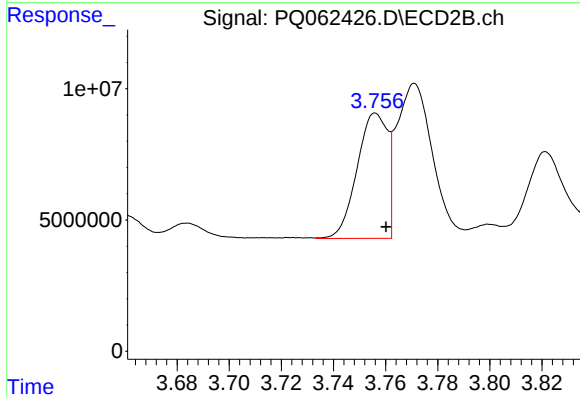
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.002 min
Response: 63514081
Conc: 485.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

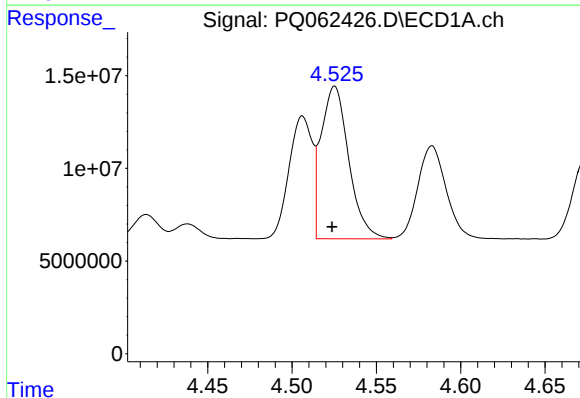
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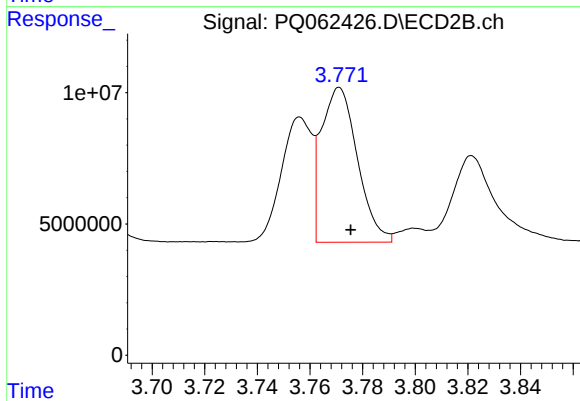
#16 AR-1242-1

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 38516595
Conc: 498.02 ng/ml



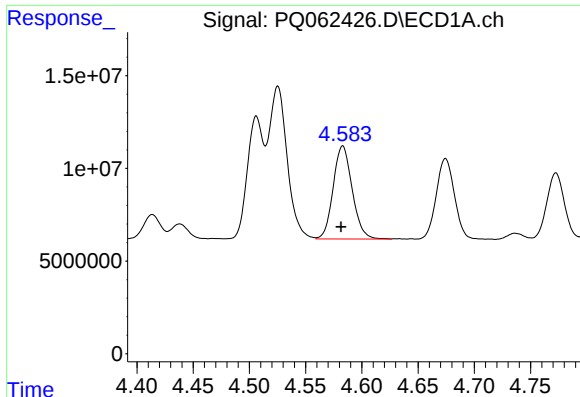
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 94067044
Conc: 484.54 ng/ml



#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 56302883
Conc: 506.51 ng/ml



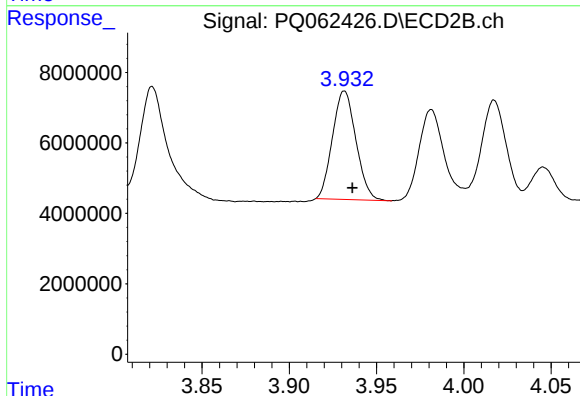
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 59091275
Conc: 488.99 ng/ml

Instrument :
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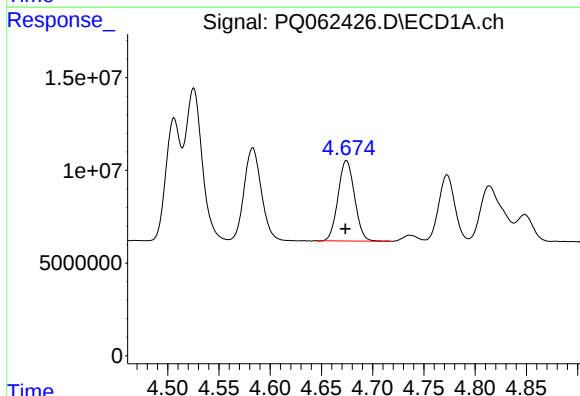
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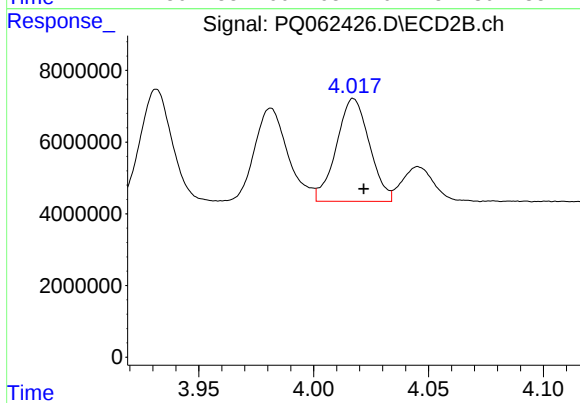
#18 AR-1242-3

R.T.: 3.932 min
Delta R.T.: -0.004 min
Response: 28855168
Conc: 492.61 ng/ml



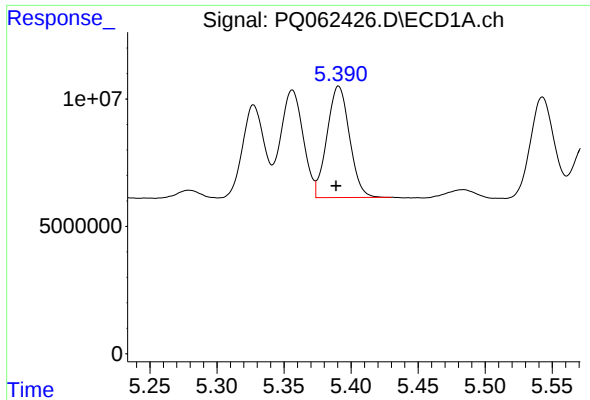
#19 AR-1242-4

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 48600902
Conc: 498.54 ng/ml



#19 AR-1242-4

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 28703319
Conc: 489.58 ng/ml



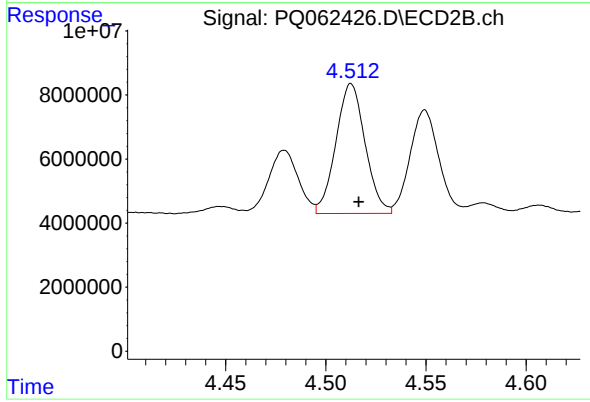
#20 AR-1242-5

R.T.: 5.391 min
Delta R.T.: 0.002 min
Response: 51012542
Conc: 532.88 ng/ml

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#20 AR-1242-5

R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 41183701
Conc: 496.83 ng/ml