

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061423\
 Data File : PQ061424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 20:08
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

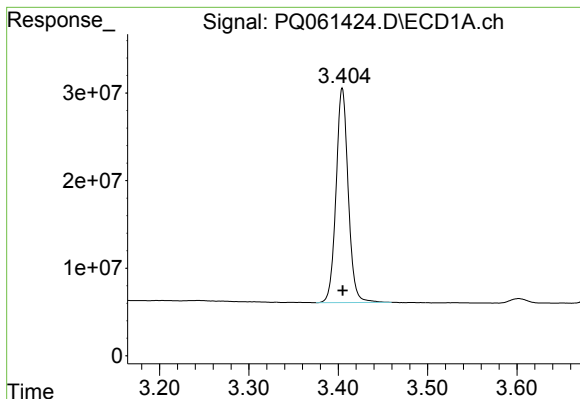
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 09 18:19:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.760	231.5E6	132.9E6	51.494	49.776
2)	SA Decachlor...	8.584	7.534	175.5E6	173.5E6	52.104	51.676
Target Compounds							
16)	L4 AR-1242-1	4.505	3.763	60252217	40885909	531.004	533.834
17)	L4 AR-1242-2	4.524	3.779	88937305	57895328	523.782	522.407
18)	L4 AR-1242-3	4.582	3.939	55745467	31724606	521.079	536.048m
19)	L4 AR-1242-4	4.673	4.024	46165537	28013953	531.922	467.792m
20)	L4 AR-1242-5	5.354f	4.520	47302807	41431120	533.359m	517.437m

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



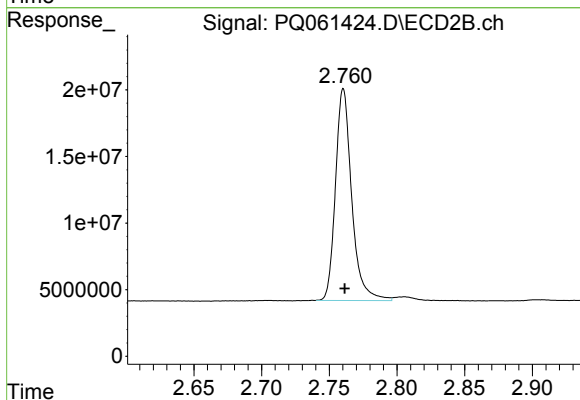
#1 Tetrachloro-m-xylene

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 231466536
Conc: 51.49 ng/ml

Instrument :
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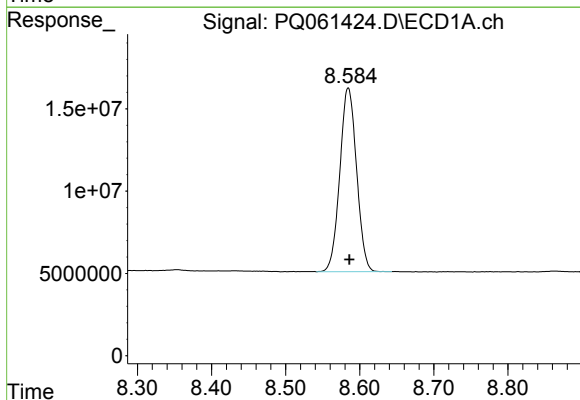
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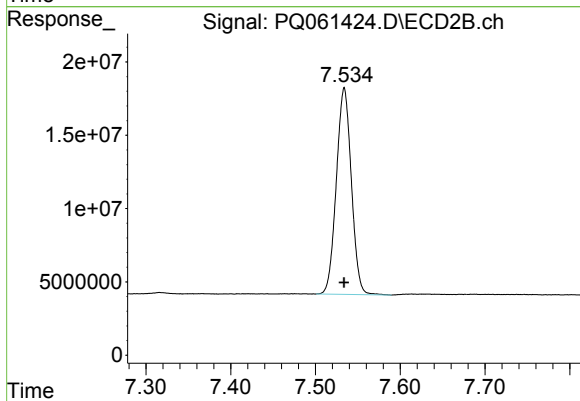
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 132919769
Conc: 49.78 ng/ml



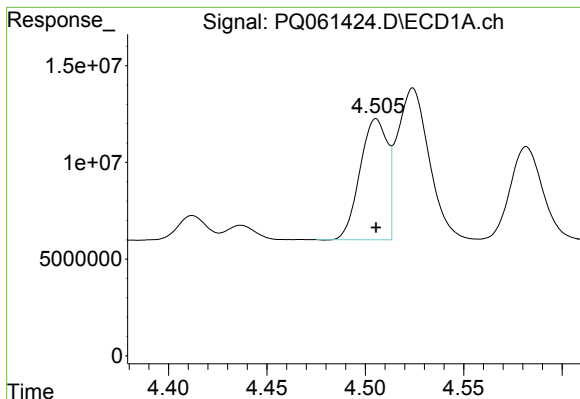
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: -0.001 min
Response: 175519208
Conc: 52.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 173451980
Conc: 51.68 ng/ml



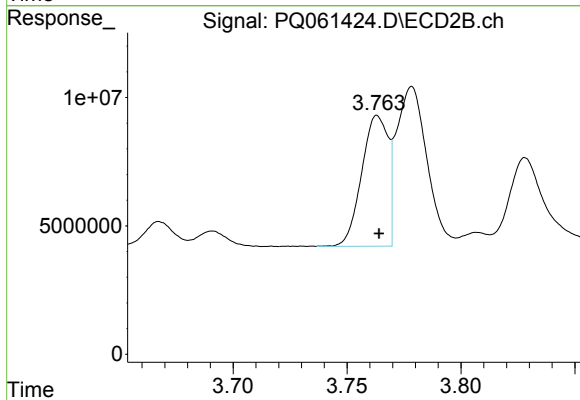
#16 AR-1242-1

R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 60252217
Conc: 531.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

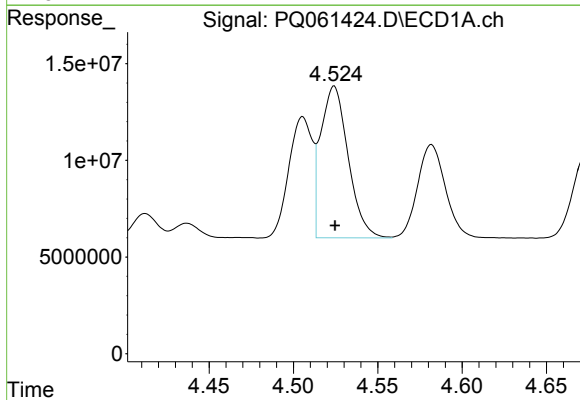
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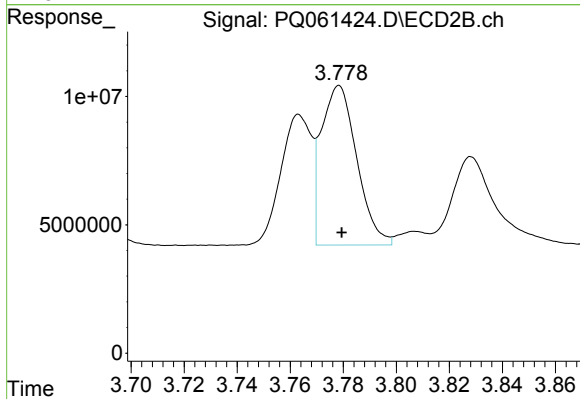
#16 AR-1242-1

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 40885909
Conc: 533.83 ng/ml



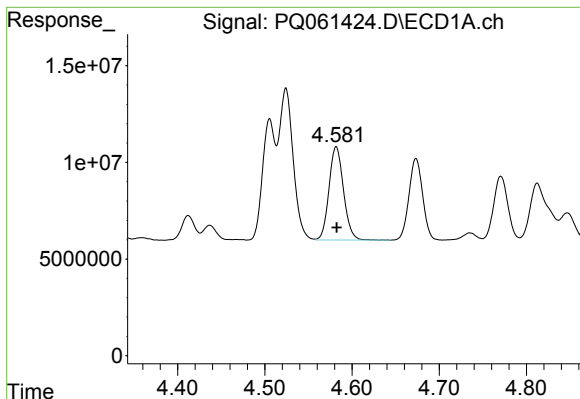
#17 AR-1242-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 88937305
Conc: 523.78 ng/ml



#17 AR-1242-2

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 57895328
Conc: 522.41 ng/ml



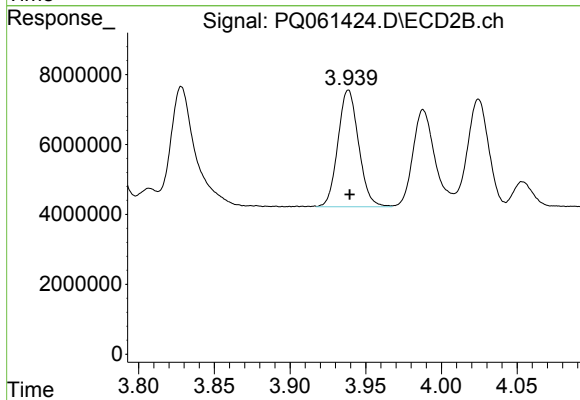
#18 AR-1242-3

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 55745467
Conc: 521.08 ng/ml

Instrument :
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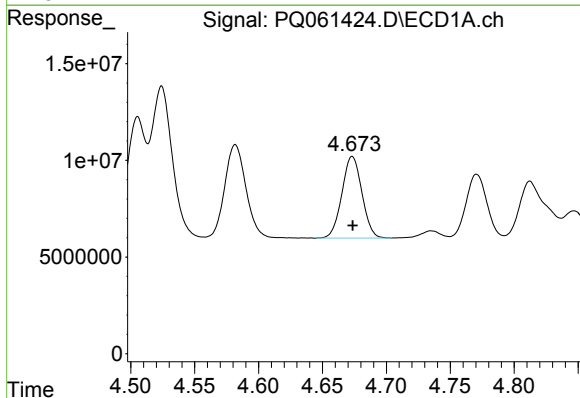
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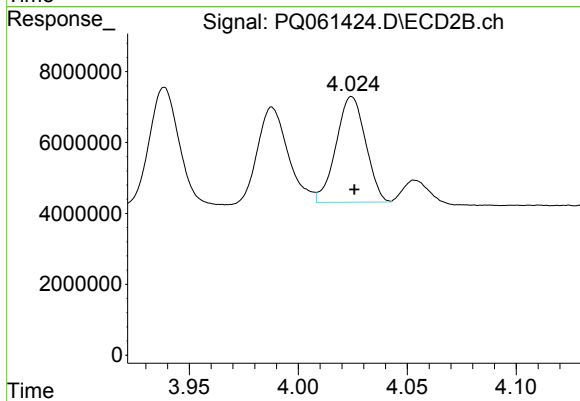
#18 AR-1242-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 31724606
Conc: 536.05 ng/ml m



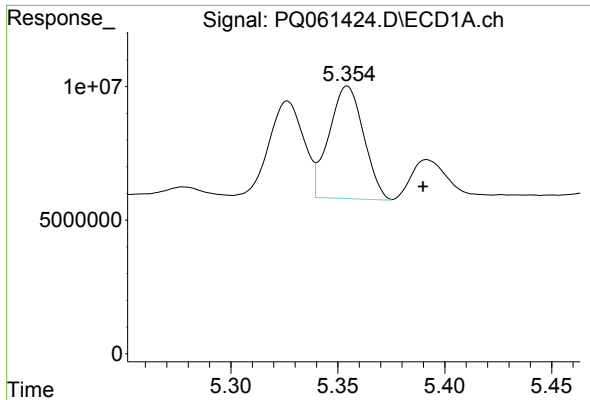
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 46165537
Conc: 531.92 ng/ml



#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 28013953
Conc: 467.79 ng/ml m



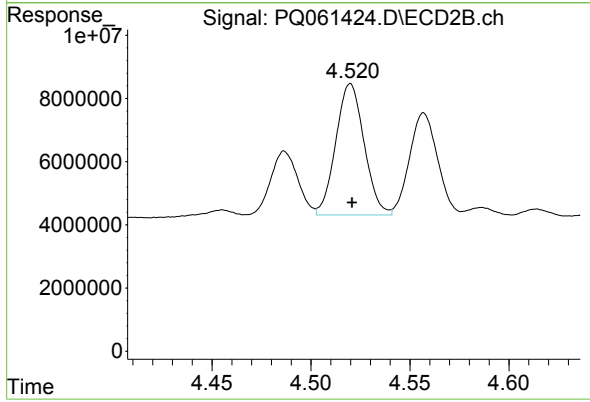
#20 AR-1242-5

R.T.: 5.354 min
Delta R.T.: -0.036 min
Response: 47302807
Conc: 533.36 ng/ml

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#20 AR-1242-5

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 41431120
Conc: 517.44 ng/ml m