

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082423\
 Data File : PQ063185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 09:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/25/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 13:35:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.462	2.783	238.4E6	187.5E6	44.370m	45.460
2)	SA Decachlor...	8.699	7.594	192.6E6	237.6E6	49.740	54.943
Target Compounds							
16)	L4 AR-1242-1	4.576	3.795	75461909	66110703	447.108	457.773
17)	L4 AR-1242-2	4.596	3.811	105.1E6	89360567	435.993m	470.373
18)	L4 AR-1242-3	4.654	3.973	65516047	51885406	447.265	480.736
19)	L4 AR-1242-4	4.747	4.059	55047417	47297462	444.870	474.736
20)	L4 AR-1242-5	5.468	4.558	60056276	67792417	454.429	501.404

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

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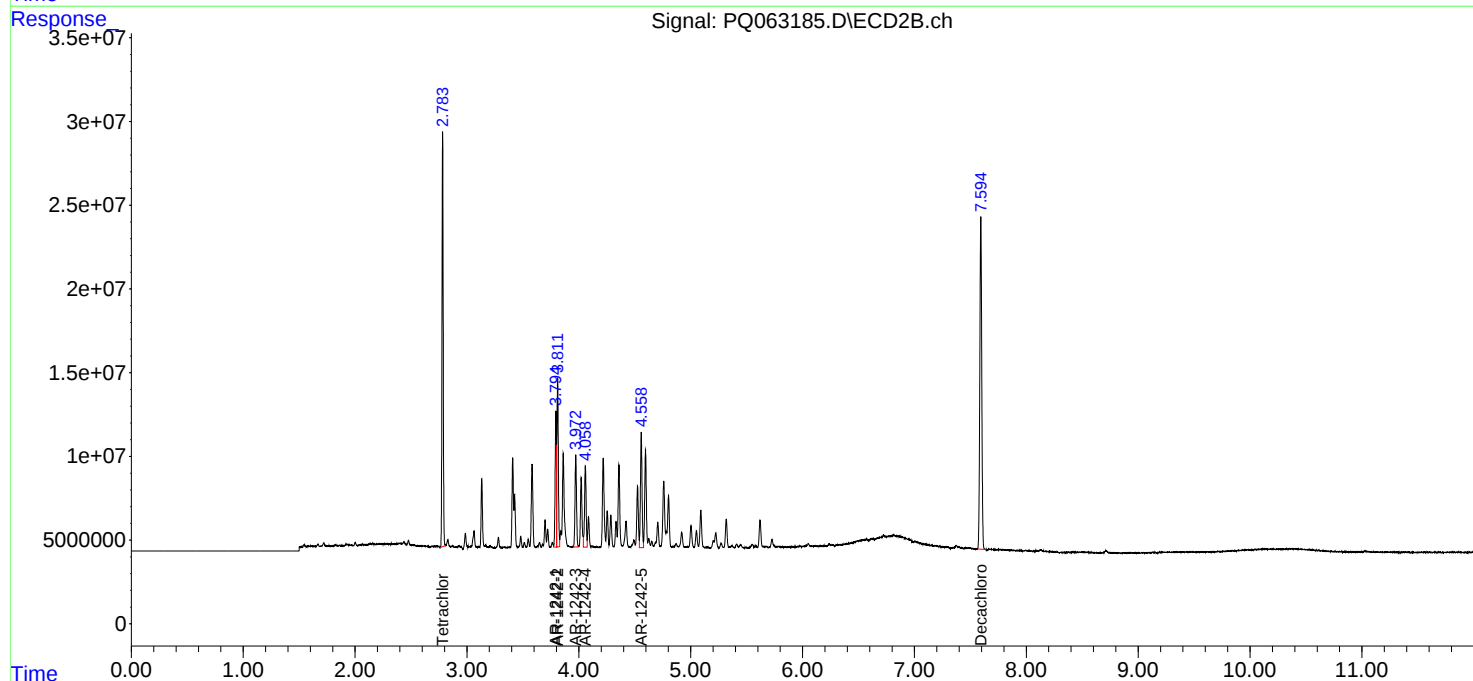
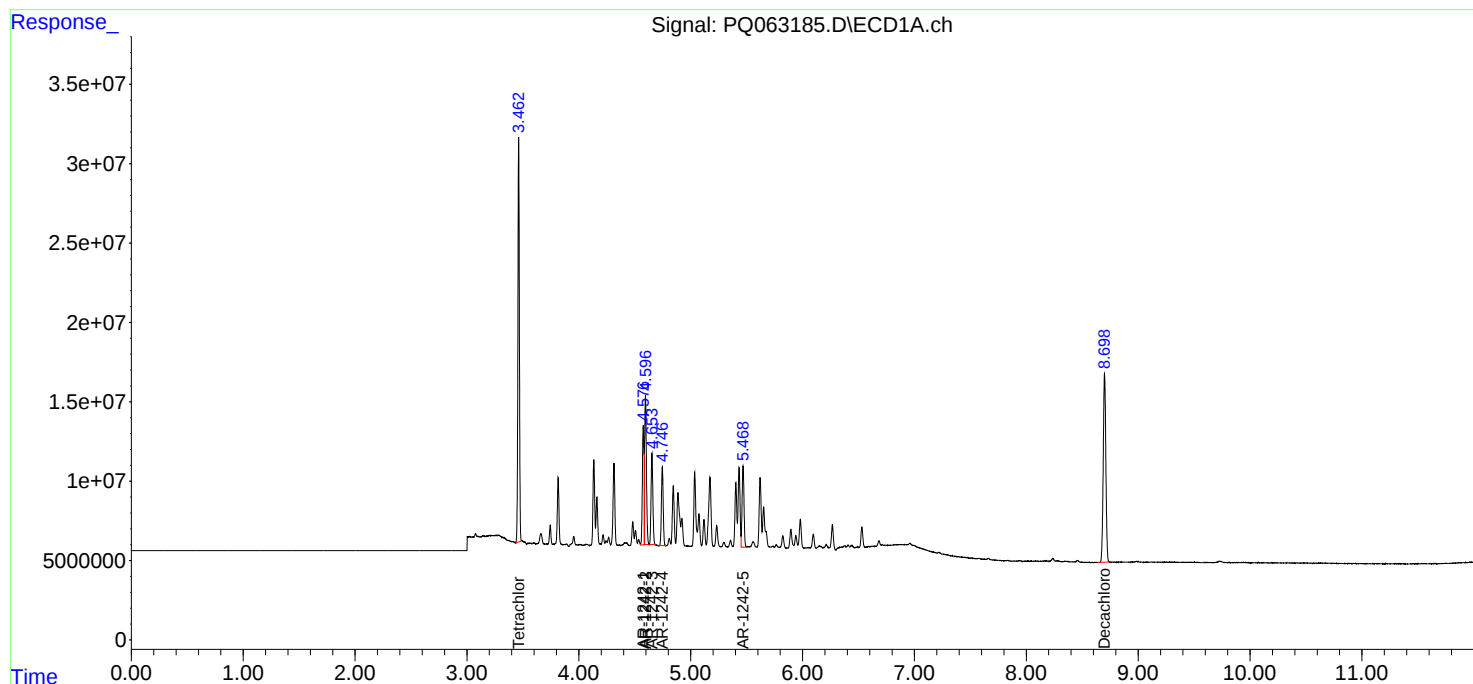
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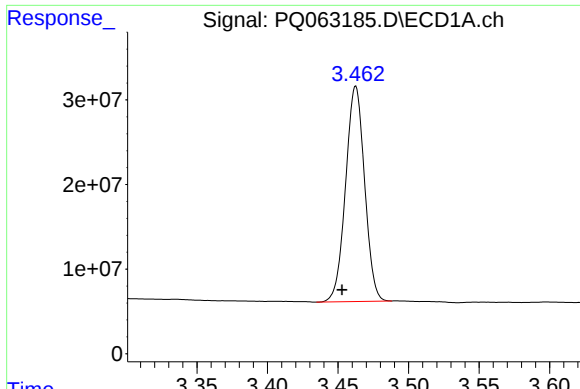
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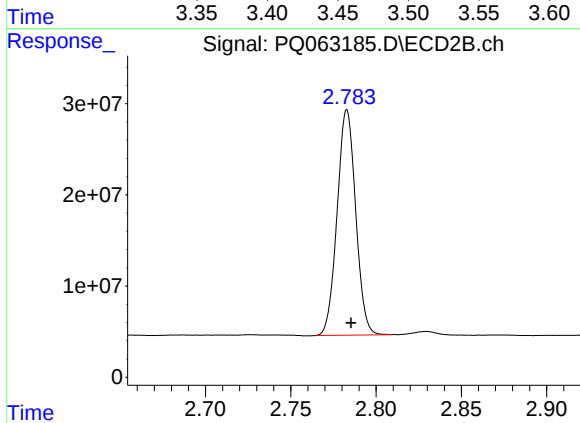
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.009 min
Response: 238420807
Conc: 44.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

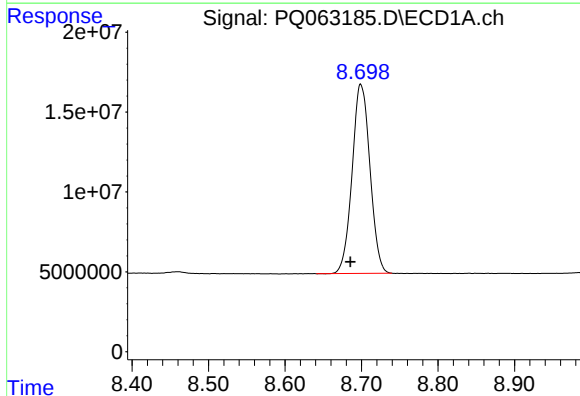
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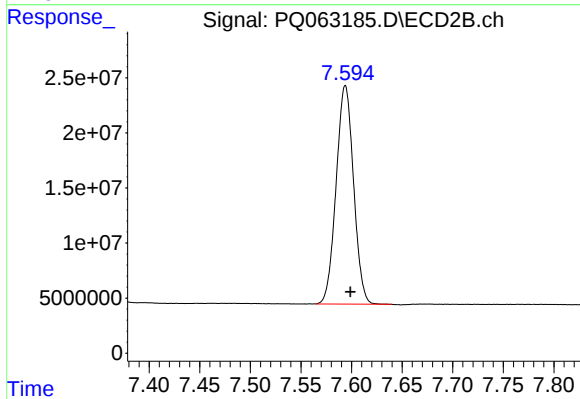
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 187489412
Conc: 45.46 ng/ml



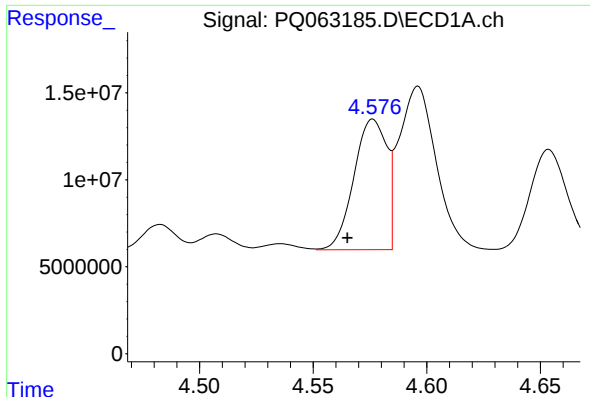
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.013 min
Response: 192584249
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 237648226
Conc: 54.94 ng/ml



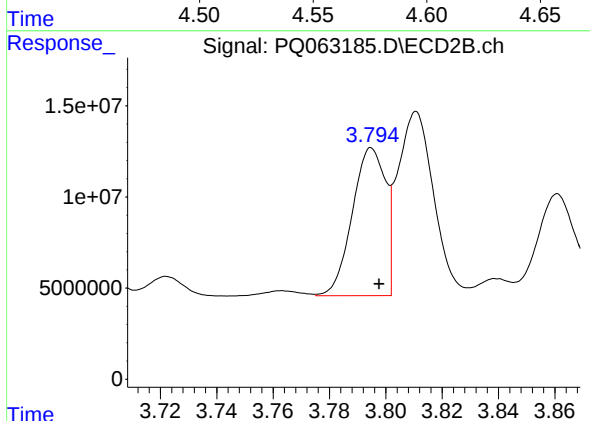
#16 AR-1242-1

R.T.: 4.576 min
Delta R.T.: 0.011 min
Response: 75461909
Conc: 447.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

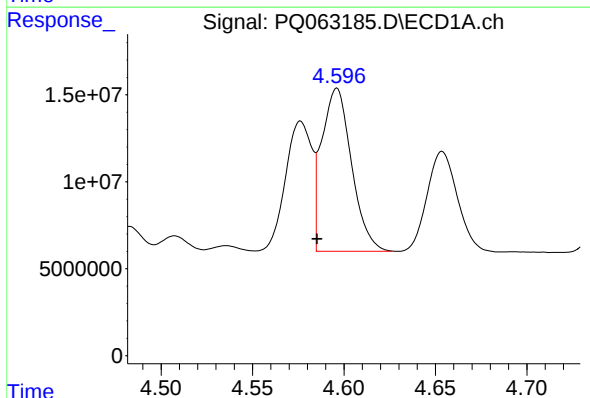
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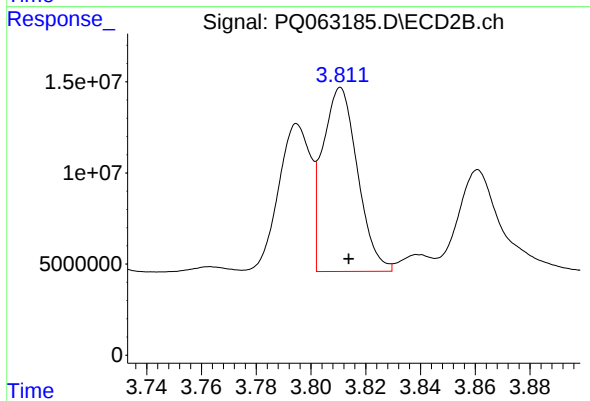
#16 AR-1242-1

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 66110703
Conc: 457.77 ng/ml



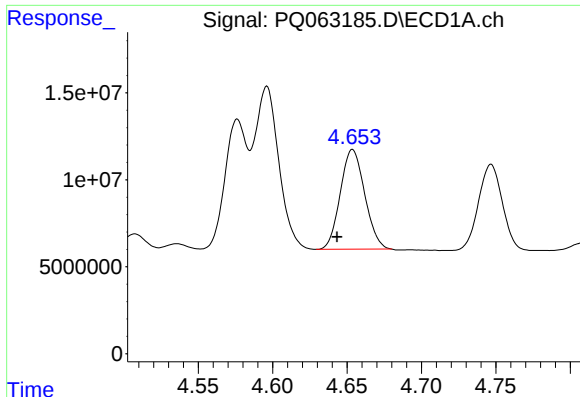
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: 0.011 min
Response: 105144483
Conc: 435.99 ng/ml m



#17 AR-1242-2

R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 89360567
Conc: 470.37 ng/ml



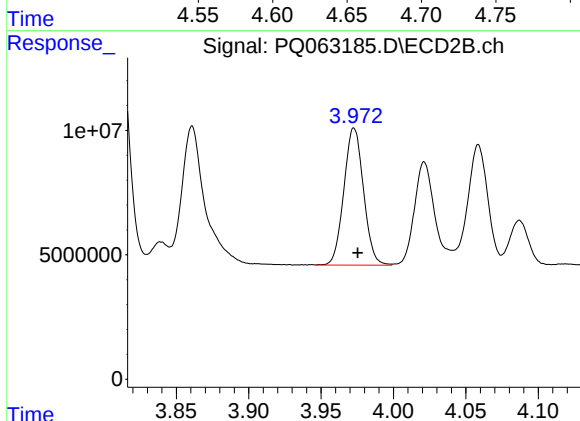
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: 0.010 min
Response: 65516047
Conc: 447.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500

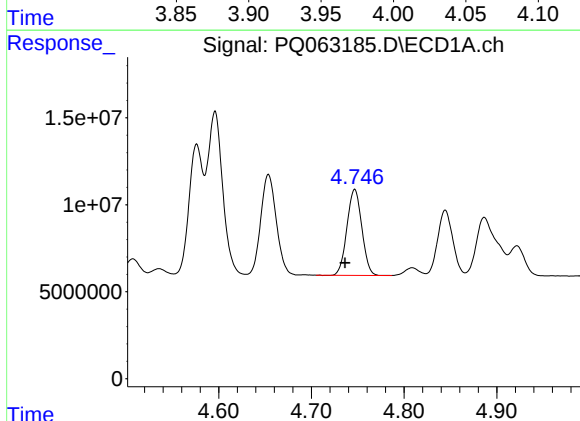
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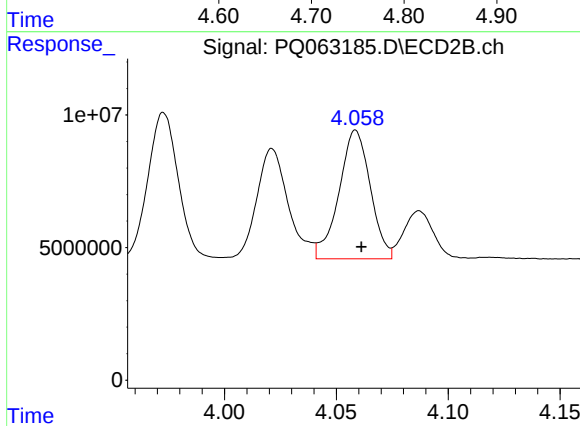
#18 AR-1242-3

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 51885406
Conc: 480.74 ng/ml



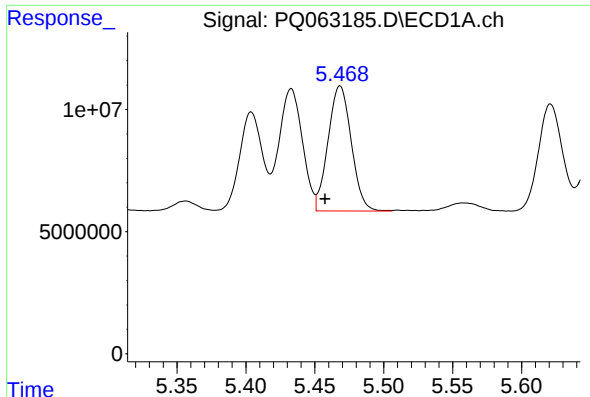
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: 0.010 min
Response: 55047417
Conc: 444.87 ng/ml



#19 AR-1242-4

R.T.: 4.059 min
Delta R.T.: -0.003 min
Response: 47297462
Conc: 474.74 ng/ml



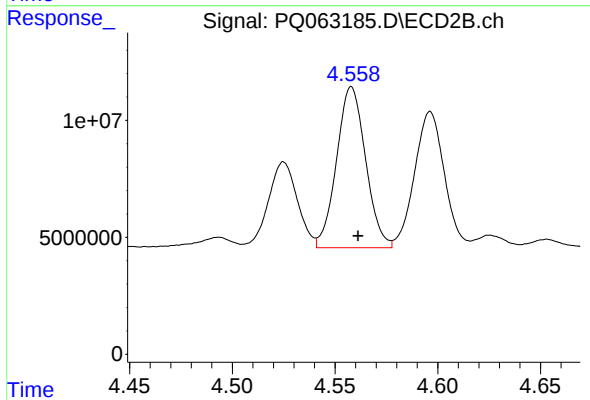
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.011 min
Response: 60056276
Conc: 454.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#20 AR-1242-5

R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 67792417
Conc: 501.40 ng/ml