

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110122\
 Data File : PQ059886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 12:55
 Operator : YP\AJ
 Sample : AR1242ICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2022
 Supervised By :Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 13:13:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 01 12:52:06 2022
 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...	3.458	2.807	59768108	37479673	4.736	4.421
2) SA Decachlor...	8.615	7.573	38627311	37053859	5.146	4.857
Target Compounds						
16) L4 AR-1242-1	4.556	3.811	18059451	10154063	54.525	48.631
17) L4 AR-1242-2	4.575	3.827	25866262	14818741	52.711	47.006
18) L4 AR-1242-3	4.633	3.988	15597014	7395468	51.665	44.810
19) L4 AR-1242-4	4.724	4.072	13347683	6774513	52.954	44.577
20) L4 AR-1242-5	5.436	4.567	13377483	10462917	49.770m	50.579

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

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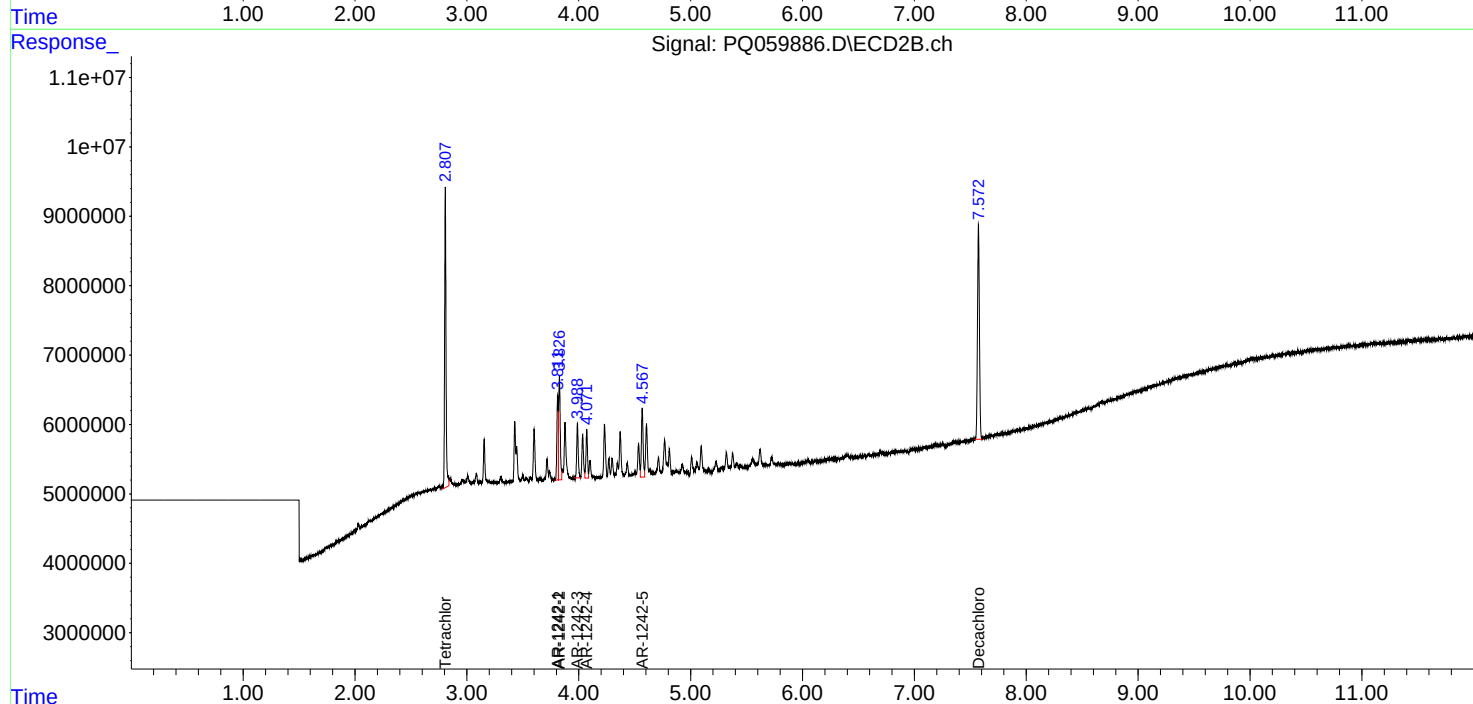
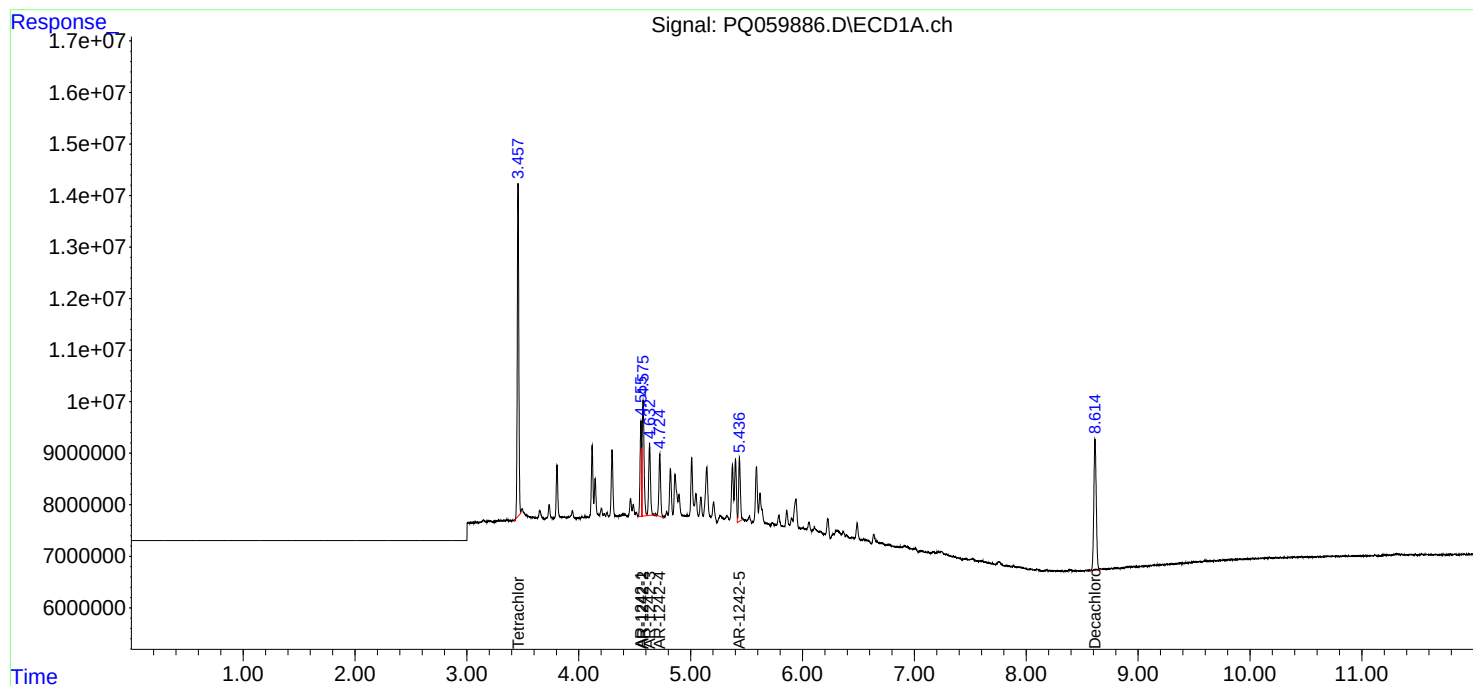
Instrument :
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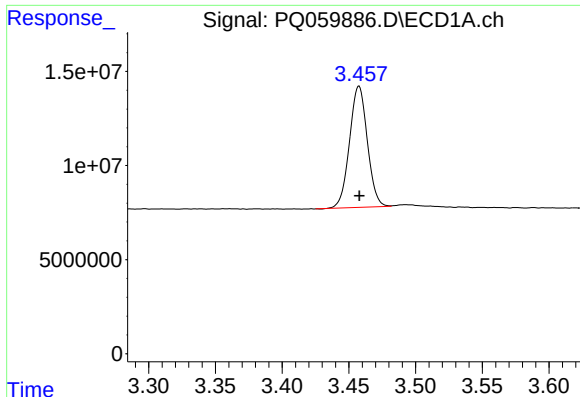
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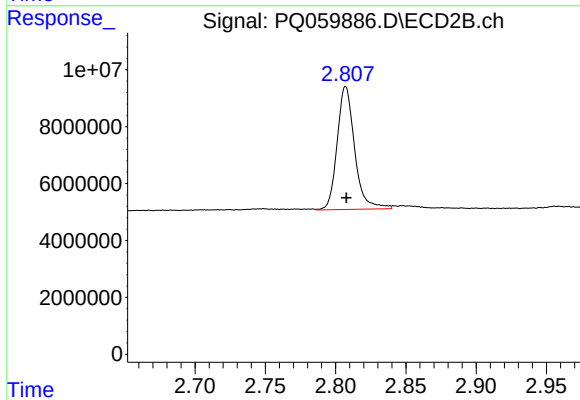
#1 Tetrachloro-m-xylene

R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 59768108
Conc: 4.74 ng/ml

Instrument :
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ClientSampleId :
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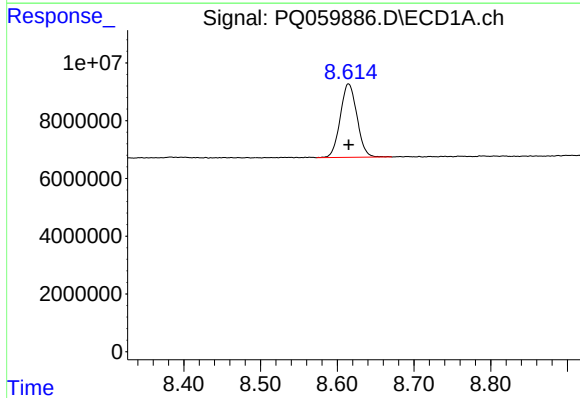
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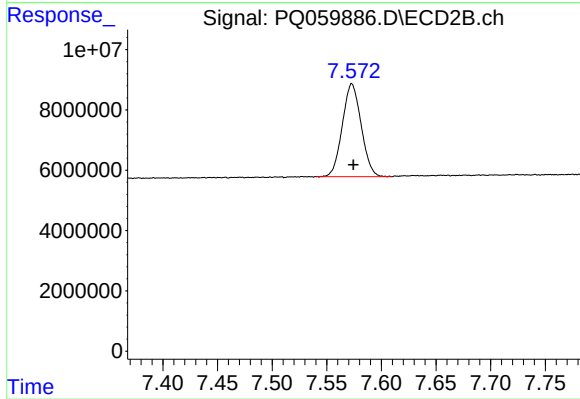
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 37479673
Conc: 4.42 ng/ml



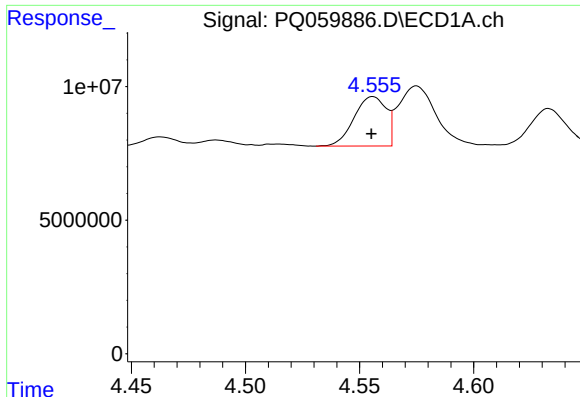
#2 Decachlorobiphenyl

R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 38627311
Conc: 5.15 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 37053859
Conc: 4.86 ng/ml



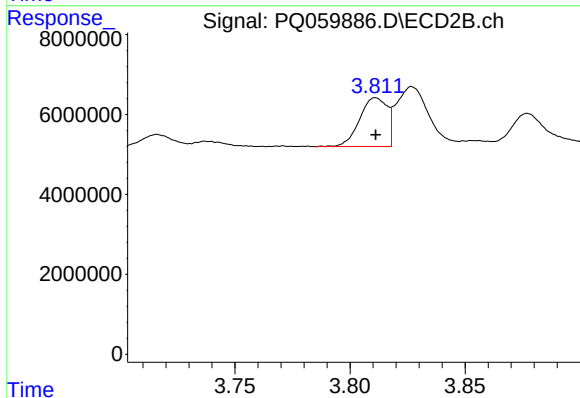
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 18059451
Conc: 54.53 ng/ml

Instrument :
ECD_Q
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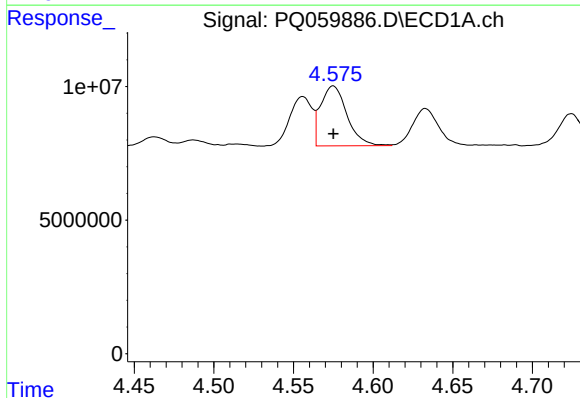
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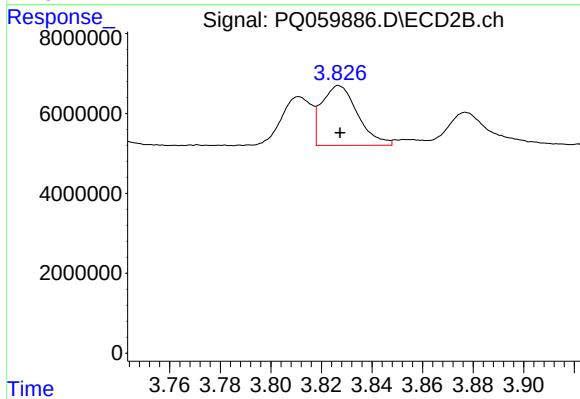
#16 AR-1242-1

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 10154063
Conc: 48.63 ng/ml



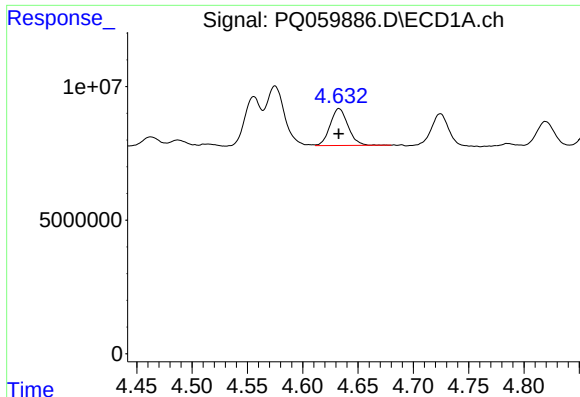
#17 AR-1242-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 25866262
Conc: 52.71 ng/ml



#17 AR-1242-2

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 14818741
Conc: 47.01 ng/ml



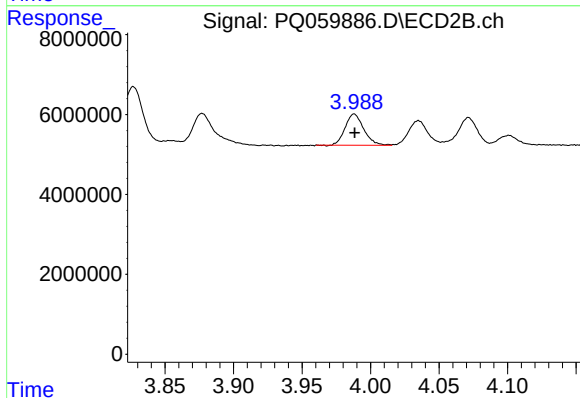
#18 AR-1242-3

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 15597014
Conc: 51.66 ng/ml

Instrument :
ECD_Q
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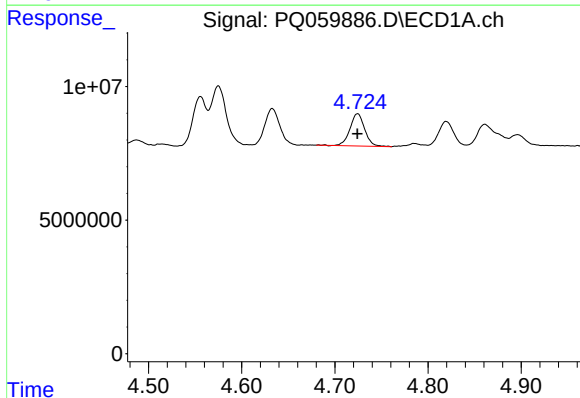
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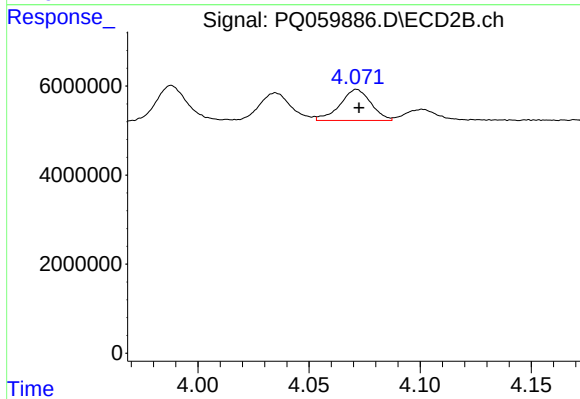
#18 AR-1242-3

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 7395468
Conc: 44.81 ng/ml



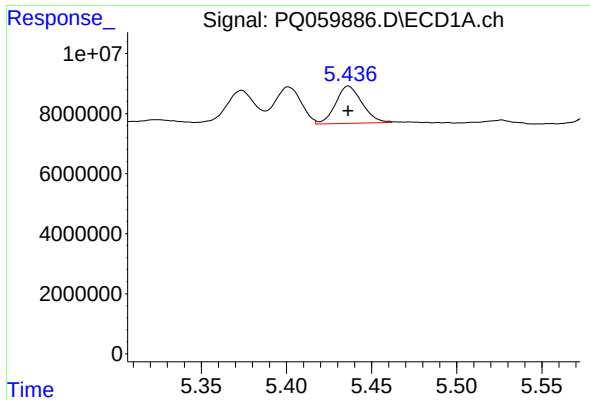
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 13347683
Conc: 52.95 ng/ml



#19 AR-1242-4

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 6774513
Conc: 44.58 ng/ml



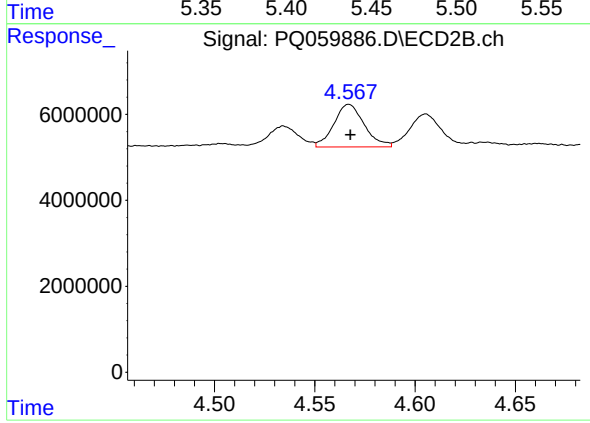
#20 AR-1242-5

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 13377483
Conc: 49.77 ng/ml

Instrument :
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#20 AR-1242-5

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 10462917
Conc: 50.58 ng/ml