

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080923\
 Data File : PP059266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 14:57
 Operator : YP\AJ
 Sample : 03572-08
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :Ankita Jodhani 08/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 17:19:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 02:30:13 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...	4.415	3.648	21290896	36834841	17.351	18.180
2) SA Decachlor...	10.208	8.683	15721005	30262584	20.598	21.511
Target Compounds						
36) L8 AR-1262-1	7.823	6.841	2821980	2563683	44.307	44.559
37) L8 AR-1262-2	8.371	7.047	3874025	5249300	42.184	44.486
38) L8 AR-1262-3	8.686	7.575	2780747	3881319	43.211m	45.609
39) L8 AR-1262-4	8.774	7.639	1484867	6715044	44.716m	44.452
40) L8 AR-1262-5	9.441	8.137	1267024	3262442	42.459	51.155

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

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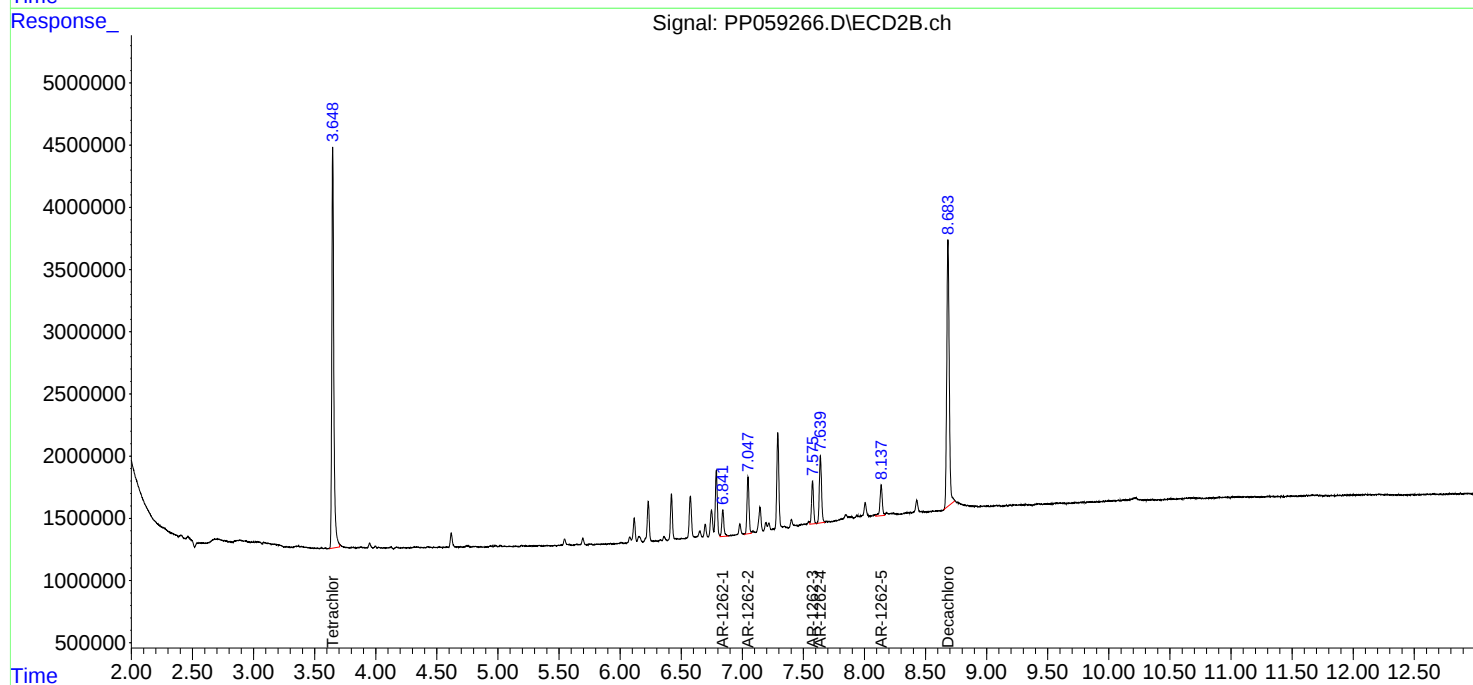
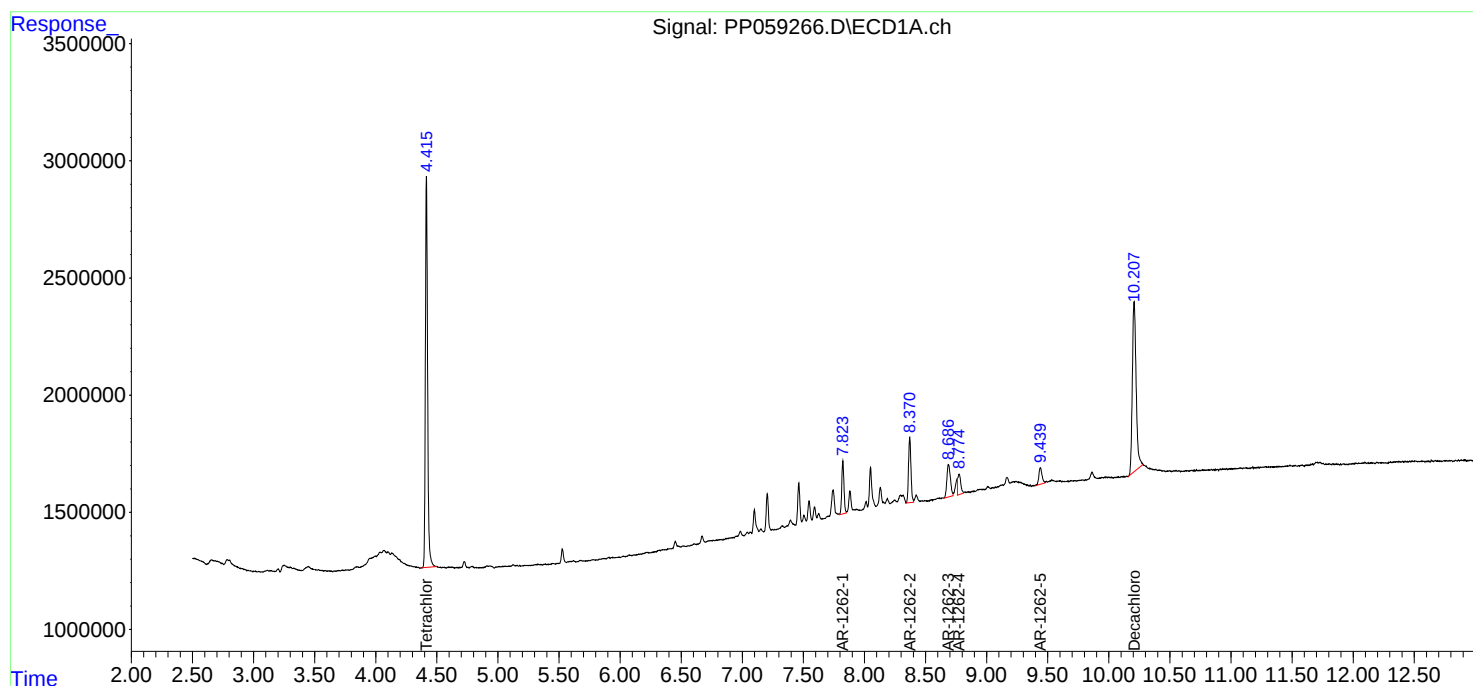
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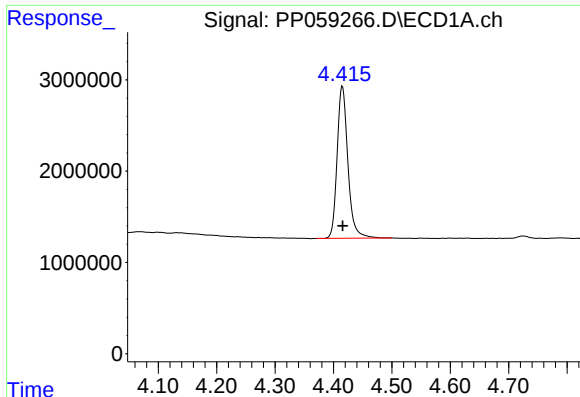
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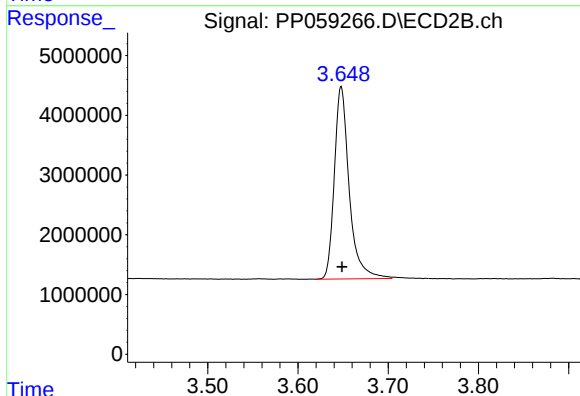
#1 Tetrachloro-m-xylene

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 21290896
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
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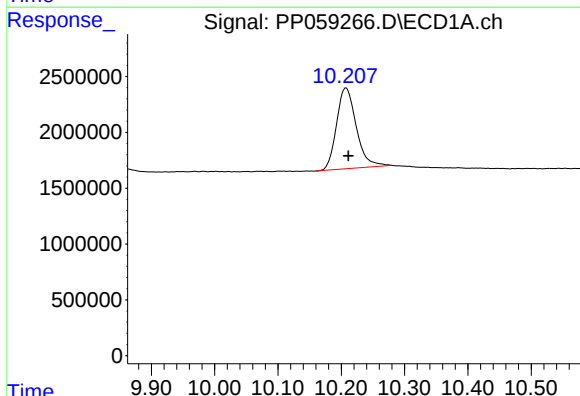
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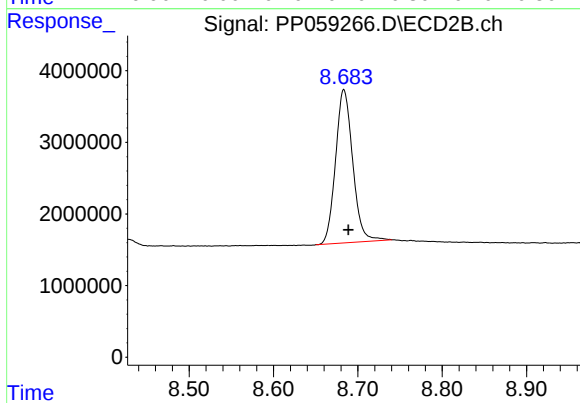
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 36834841
Conc: 18.18 ng/ml



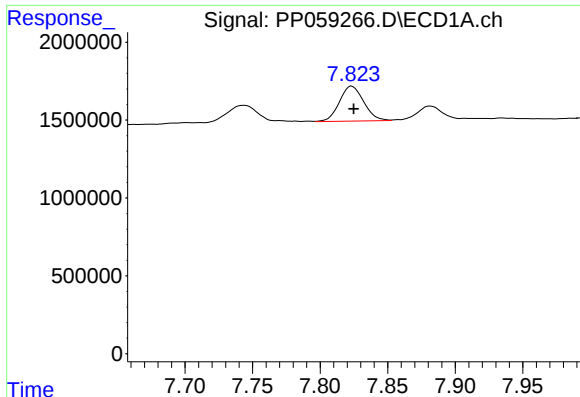
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: -0.004 min
Response: 15721005
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.683 min
Delta R.T.: -0.005 min
Response: 30262584
Conc: 21.51 ng/ml



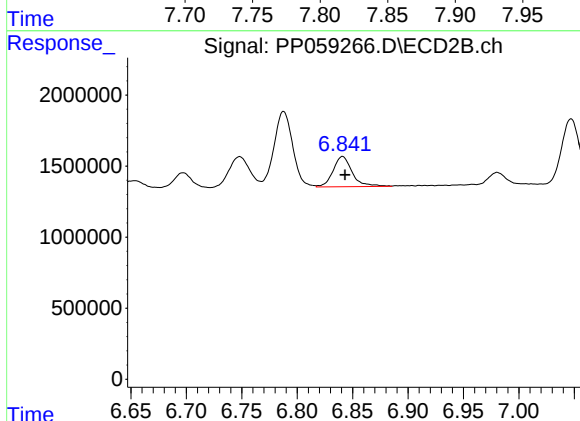
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.001 min
Response: 2821980
Conc: 44.31 ng/ml

Instrument :
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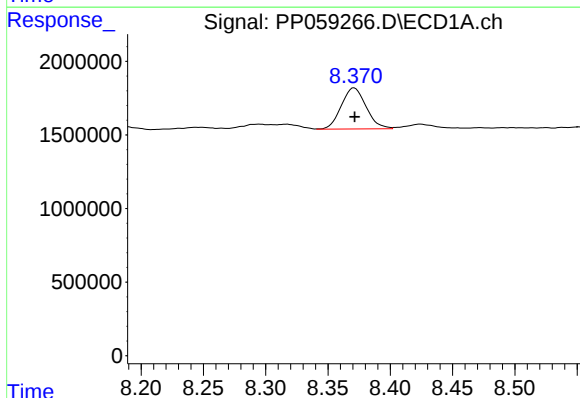
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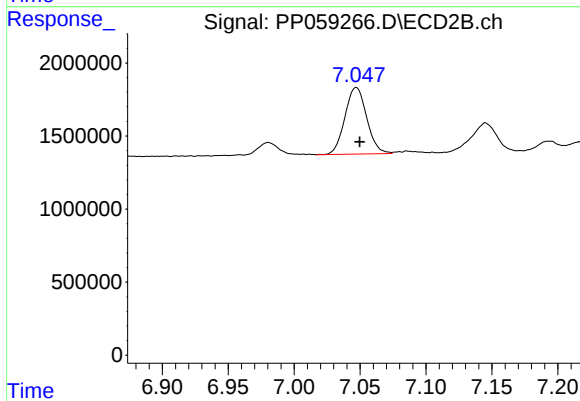
#36 AR-1262-1

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 2563683
Conc: 44.56 ng/ml



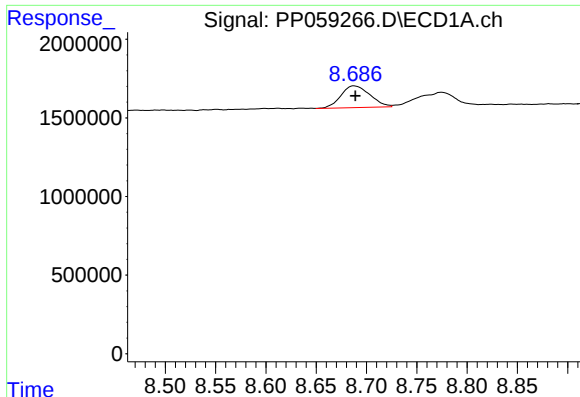
#37 AR-1262-2

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 3874025
Conc: 42.18 ng/ml



#37 AR-1262-2

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 5249300
Conc: 44.49 ng/ml



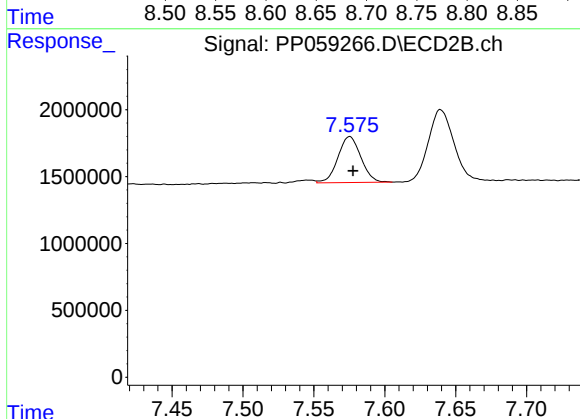
#38 AR-1262-3

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 2780747
Conc: 43.21 ng/ml

Instrument :
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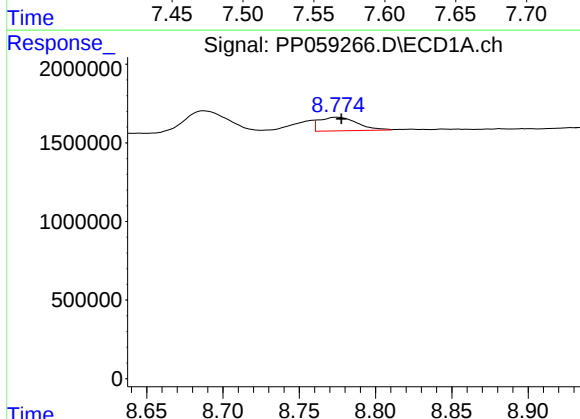
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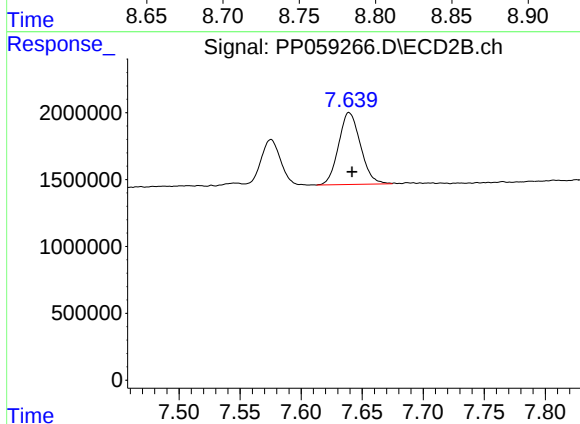
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 3881319
Conc: 45.61 ng/ml



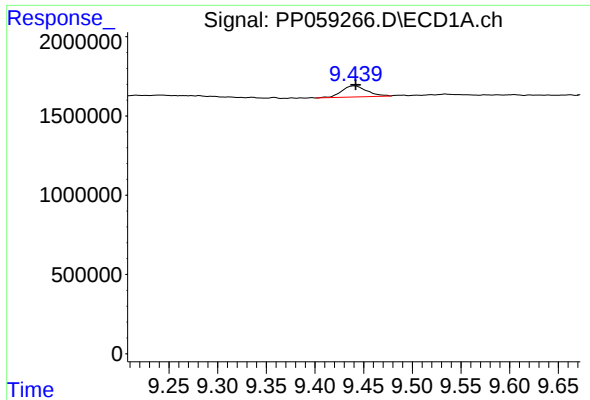
#39 AR-1262-4

R.T.: 8.774 min
Delta R.T.: -0.004 min
Response: 1484867
Conc: 44.72 ng/ml m



#39 AR-1262-4

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 6715044
Conc: 44.45 ng/ml



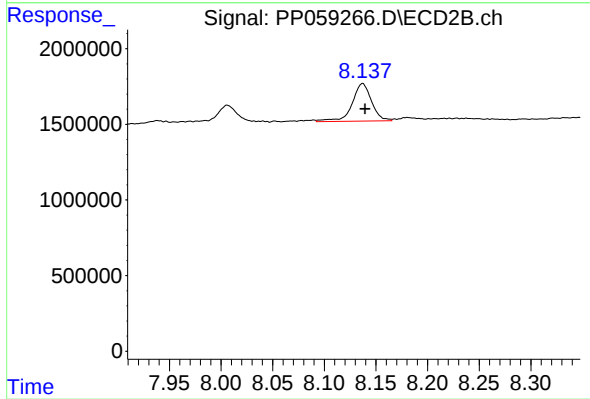
#40 AR-1262-5

R.T.: 9.441 min
Delta R.T.: -0.001 min
Response: 1267024
Conc: 42.46 ng/ml

Instrument :
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#40 AR-1262-5

R.T.: 8.137 min
Delta R.T.: -0.002 min
Response: 3262442
Conc: 51.15 ng/ml