

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042622\
 Data File : PP046690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 04:42
 Operator : YP\AJ
 Sample : N2557-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PURGE-WATER

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 05:18:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 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...	3.868	3.128	64987713	78152124	26.922	23.824
2) SA Decachlor...	9.950	8.447	31437259	56025360	21.364	23.488
Target Compounds						
16) L4 AR-1242-1	5.112	4.259	224.6E6	383.8E6	3541.721	3892.804
17) L4 AR-1242-2	5.136	4.277	273.2E6	461.3E6	2867.648	3184.554
18) L4 AR-1242-3	5.201	4.461	165.2E6	275.7E6	2759.642	3709.055 #
19) L4 AR-1242-4	5.306	4.552	158.2E6	237.2E6	3128.023	3320.709
20) L4 AR-1242-5	6.104	5.107	87169090	228.2E6	1729.861m	2364.520 #

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

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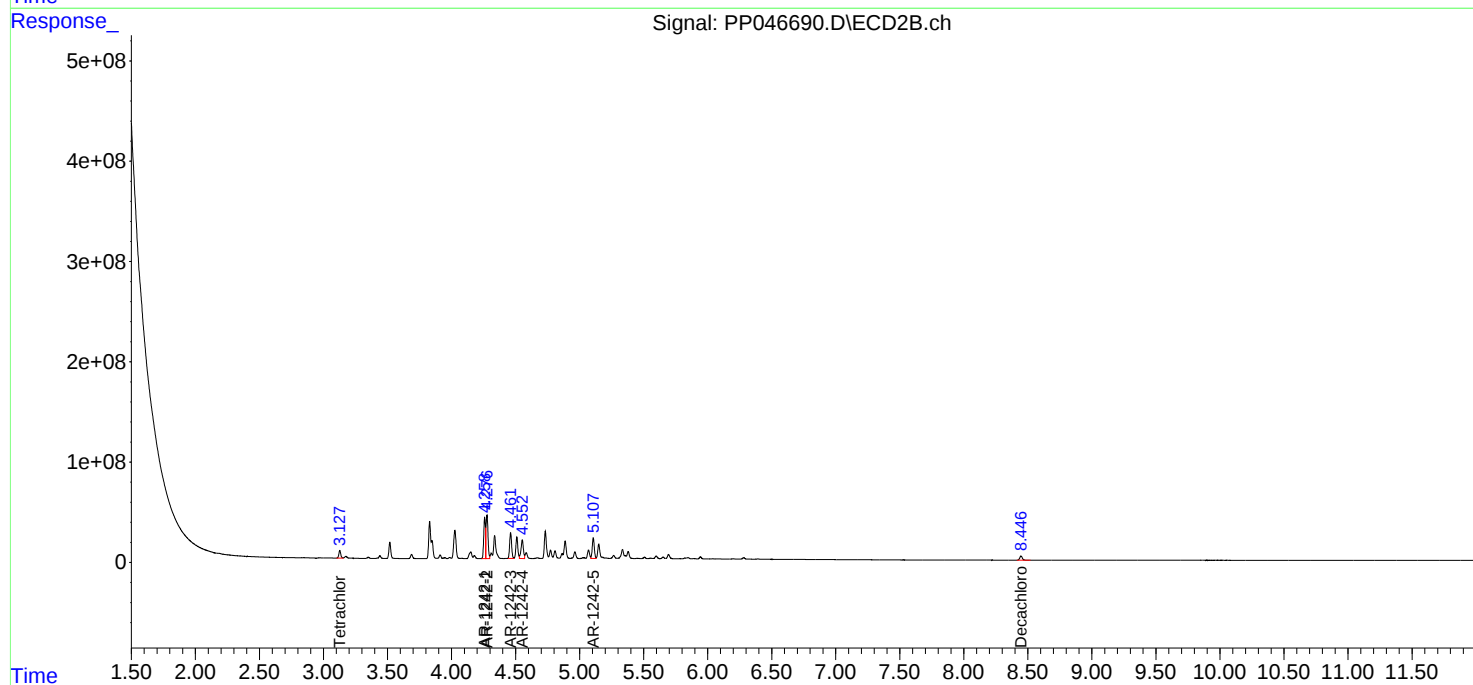
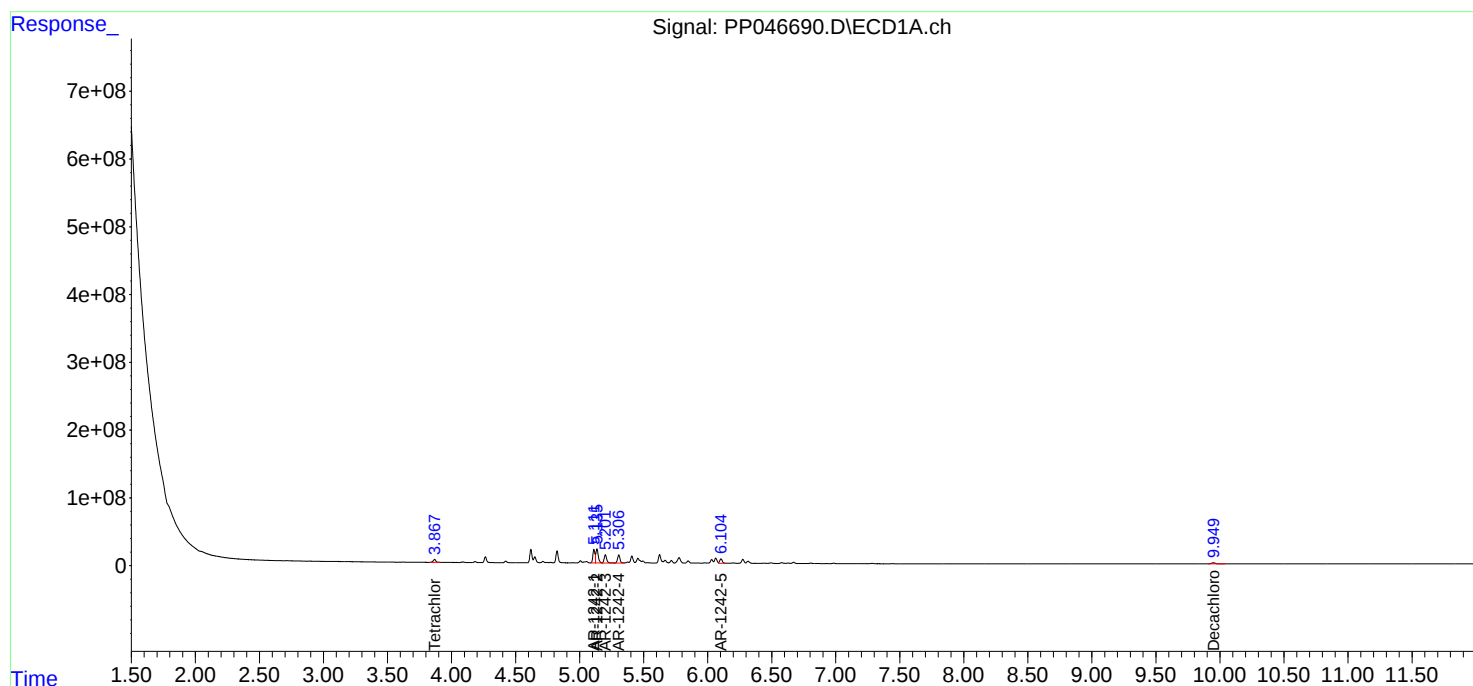
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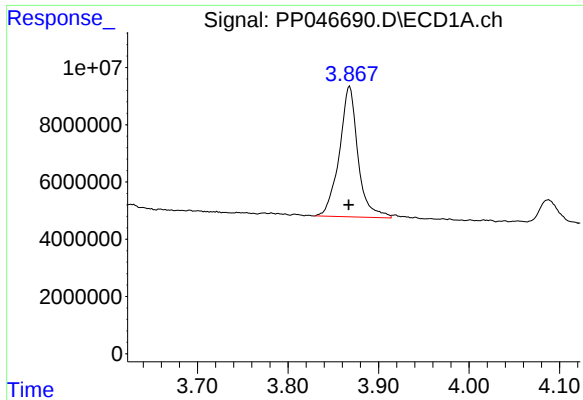
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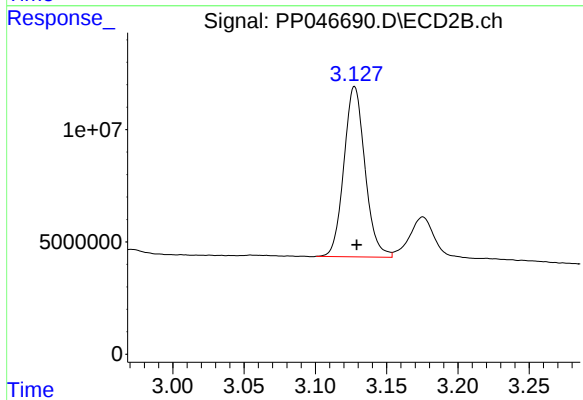
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: 0.001 min
Response: 64987713
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER

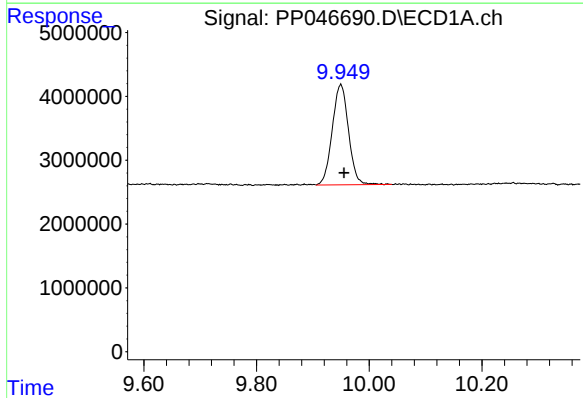
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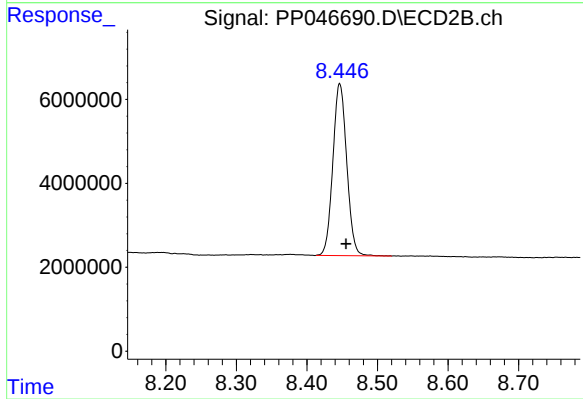
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 78152124
Conc: 23.82 ng/ml



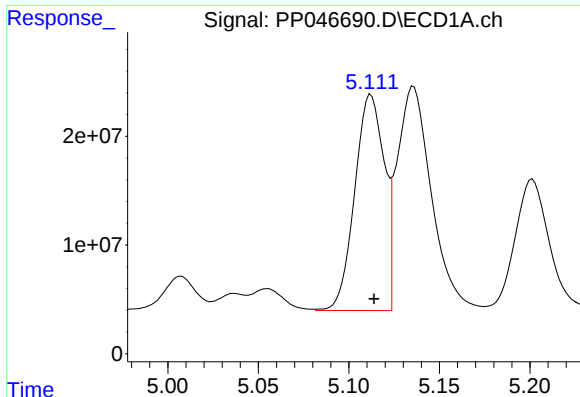
#2 Decachlorobiphenyl

R.T.: 9.950 min
Delta R.T.: -0.005 min
Response: 31437259
Conc: 21.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 56025360
Conc: 23.49 ng/ml



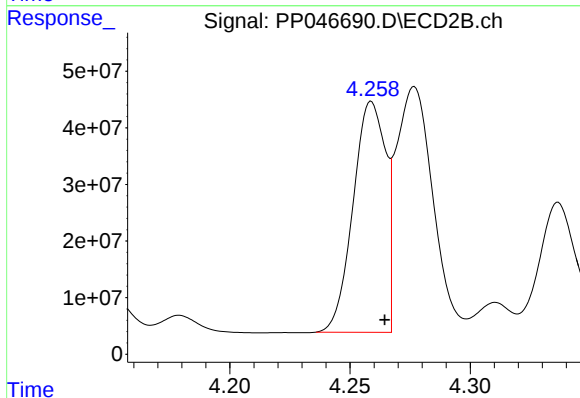
#16 AR-1242-1

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 224559164
Conc: 3541.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PURGE-WATER

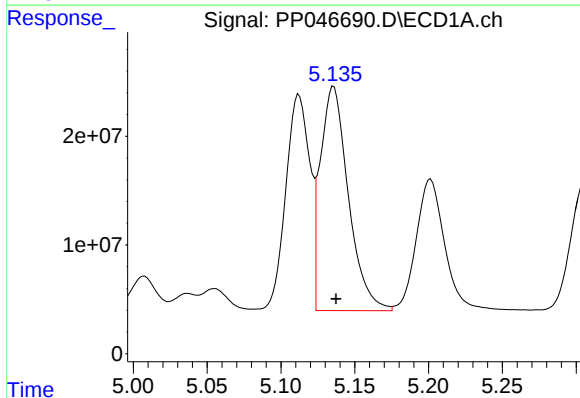
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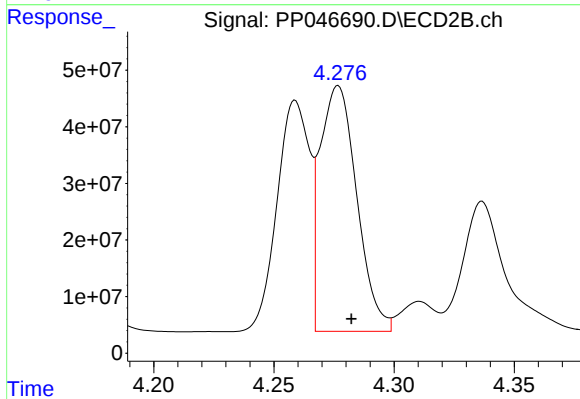
#16 AR-1242-1

R.T.: 4.259 min
Delta R.T.: -0.006 min
Response: 383767618
Conc: 3892.80 ng/ml



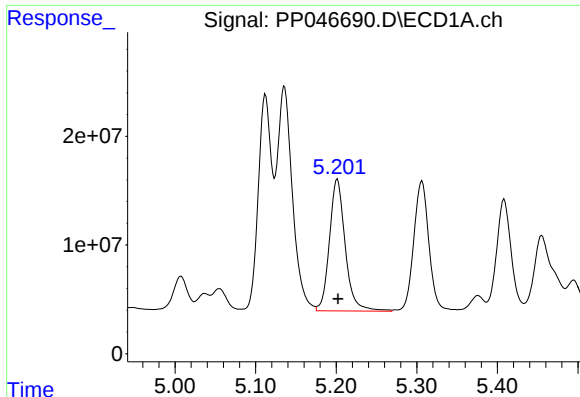
#17 AR-1242-2

R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 273202322
Conc: 2867.65 ng/ml



#17 AR-1242-2

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 461256705
Conc: 3184.55 ng/ml



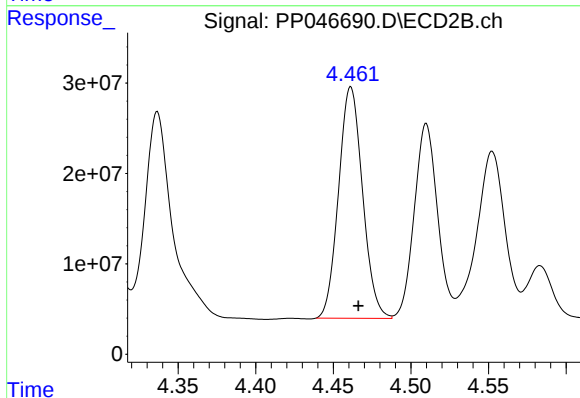
#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 165206851
Conc: 2759.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
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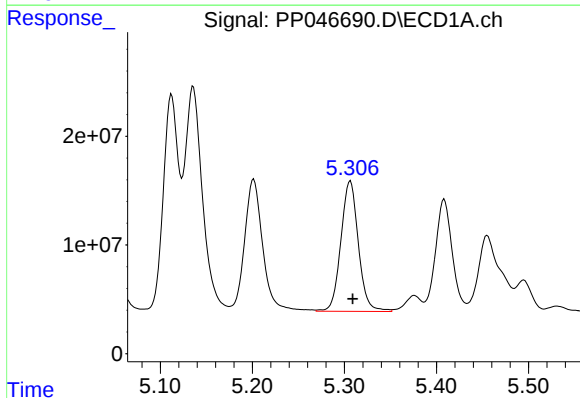
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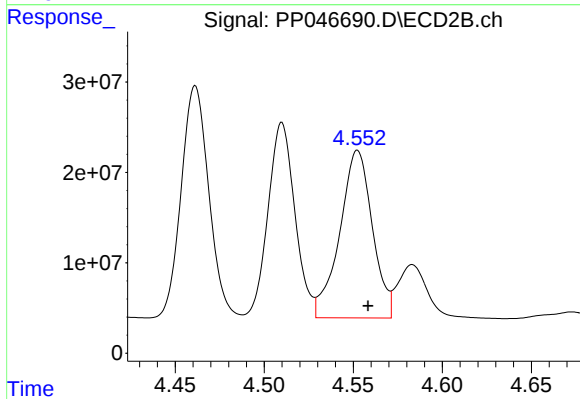
#18 AR-1242-3

R.T.: 4.461 min
Delta R.T.: -0.005 min
Response: 275654935
Conc: 3709.06 ng/ml



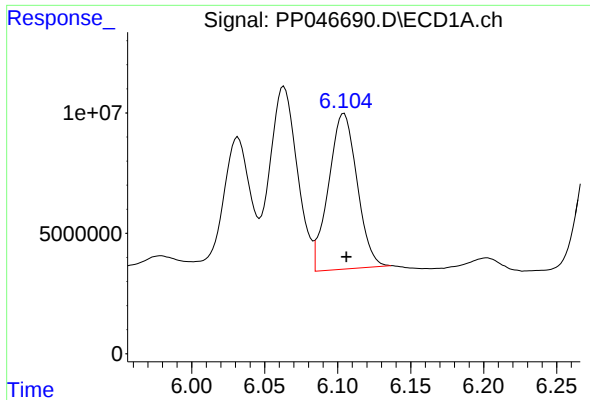
#19 AR-1242-4

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 158204534
Conc: 3128.02 ng/ml



#19 AR-1242-4

R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 237165114
Conc: 3320.71 ng/ml



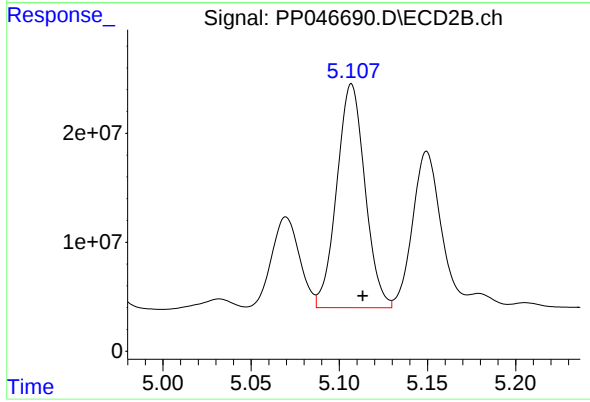
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 87169090
Conc: 1729.86 ng/ml

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

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 228153657
Conc: 2364.52 ng/ml