

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031022\
 Data File : PP044497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:05
 Operator : YP\AJ
 Sample : N1645-07
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/11/2022
 Supervised By :Ankita Jodhani 03/11/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 05:00:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.909	3.165	39496900	34554768	19.062	19.752
2) SA Decachlor...	10.041	8.528	26698928	30560741	19.398	19.922m
Target Compounds						
16) L4 AR-1242-1	5.161	4.308	1725499	1778188	31.700	38.777
17) L4 AR-1242-2	5.184	4.326	2633595	2433583	33.071	38.509
18) L4 AR-1242-3	5.252	4.511	1571292	1390629	33.274	38.933
19) L4 AR-1242-4	5.356	4.603	1208683	1360180	31.229	39.316 #
20) L4 AR-1242-5	6.157	5.161	1663992	1717215	39.029	40.656

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

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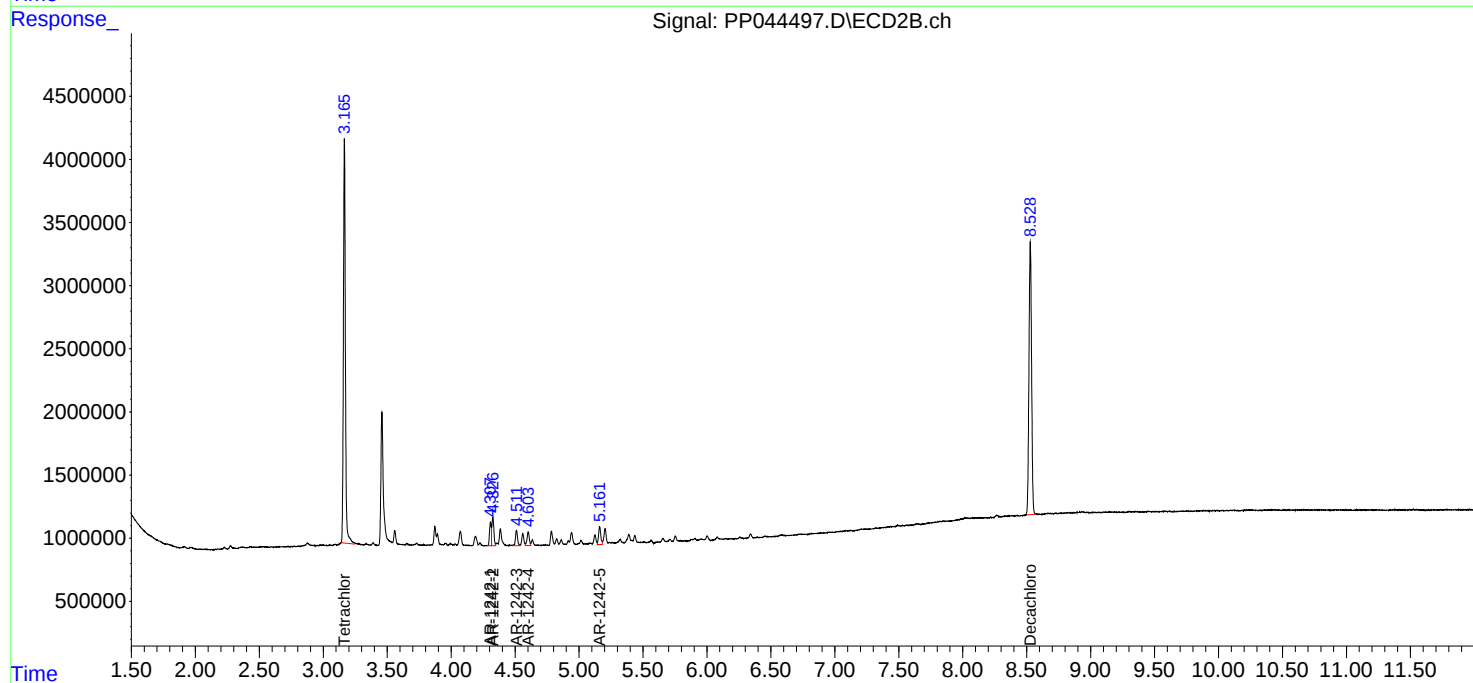
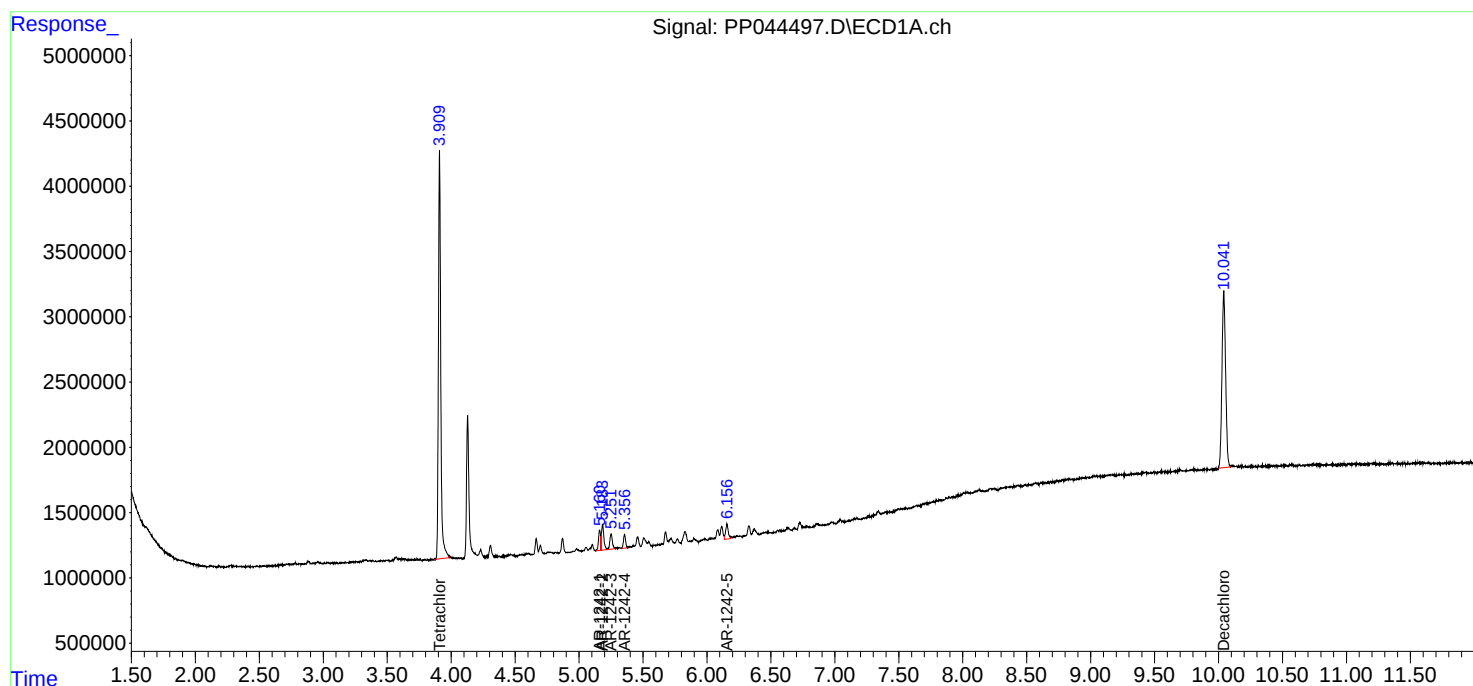
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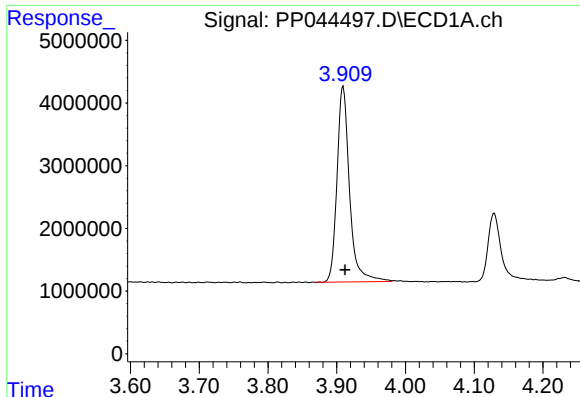
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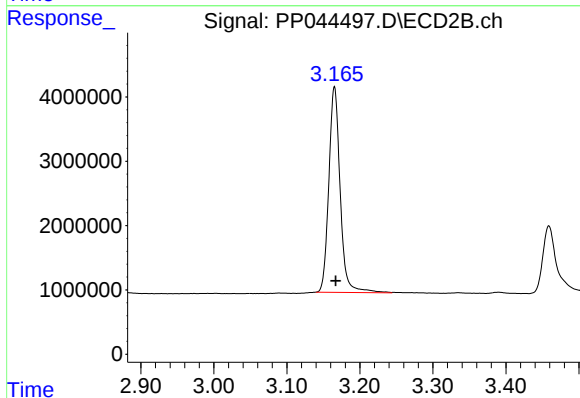
#1 Tetrachloro-m-xylene

R.T.: 3.909 min
Delta R.T.: -0.003 min
Response: 39496900
Conc: 19.06 ng/ml

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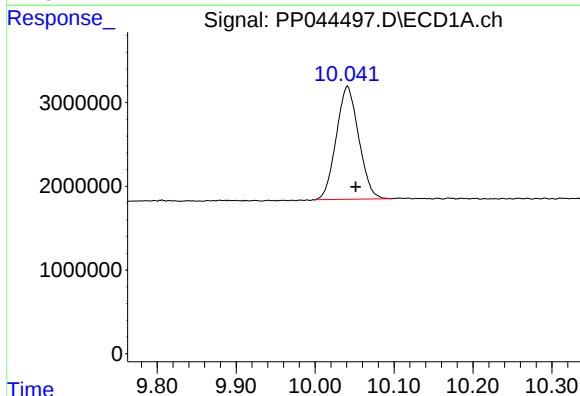
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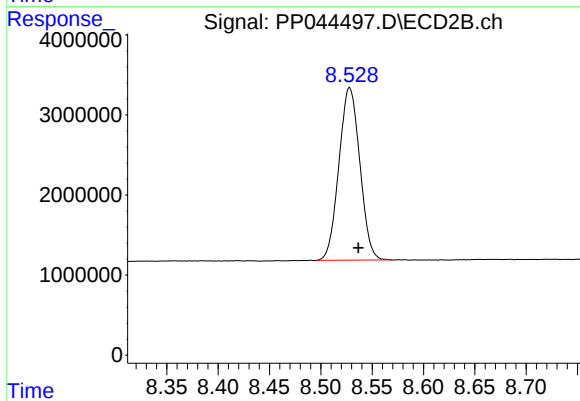
#1 Tetrachloro-m-xylene

R.T.: 3.165 min
Delta R.T.: -0.002 min
Response: 34554768
Conc: 19.75 ng/ml



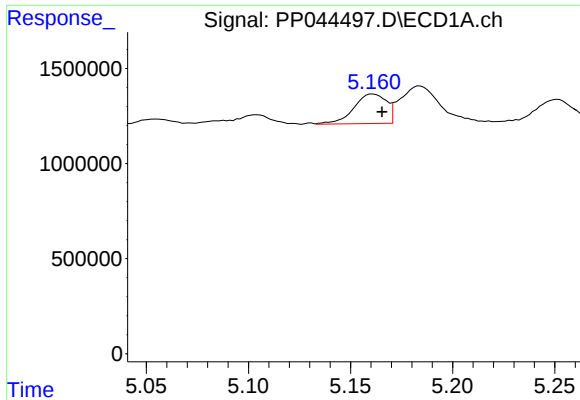
#2 Decachlorobiphenyl

R.T.: 10.041 min
Delta R.T.: -0.010 min
Response: 26698928
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: -0.009 min
Response: 30560741
Conc: 19.92 ng/ml m



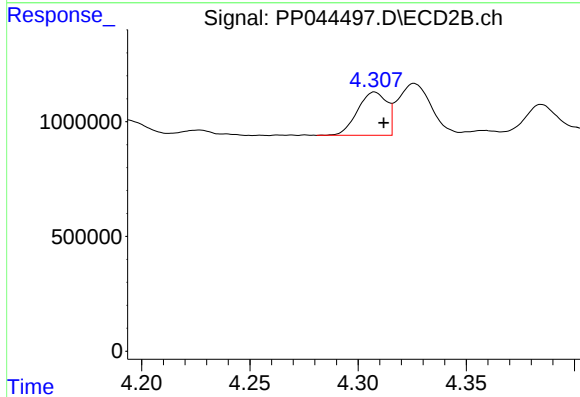
#16 AR-1242-1

R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1725499
Conc: 31.70 ng/ml

Instrument :
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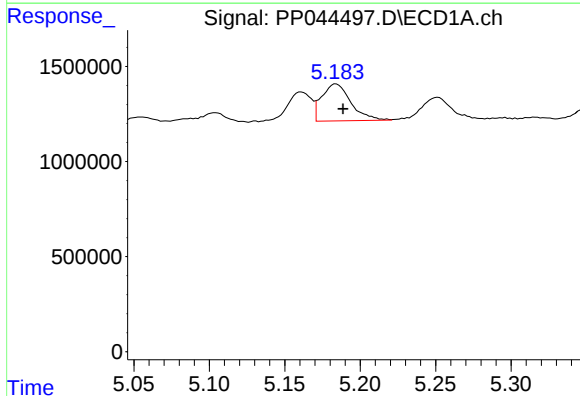
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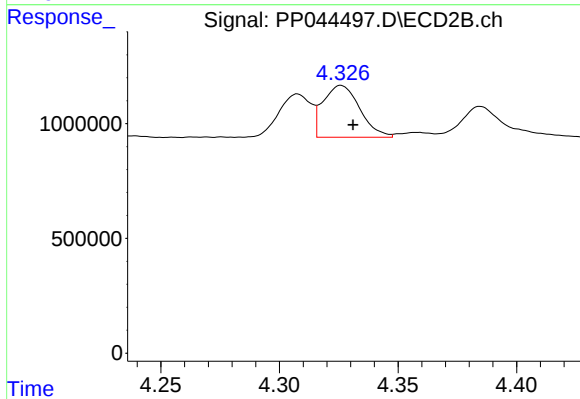
#16 AR-1242-1

R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 1778188
Conc: 38.78 ng/ml



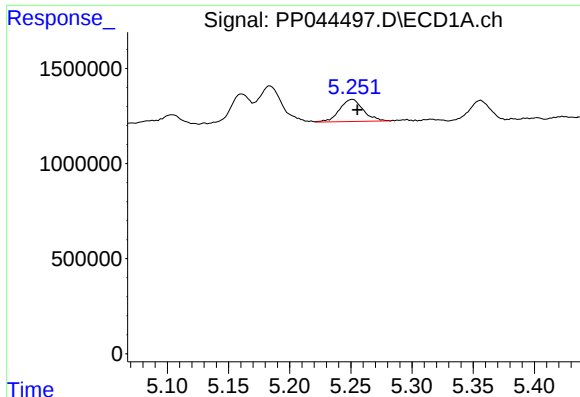
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: -0.005 min
Response: 2633595
Conc: 33.07 ng/ml



#17 AR-1242-2

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 2433583
Conc: 38.51 ng/ml



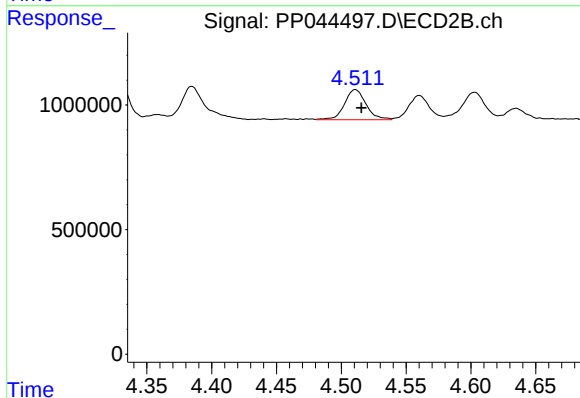
#18 AR-1242-3

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 1571292
Conc: 33.27 ng/ml

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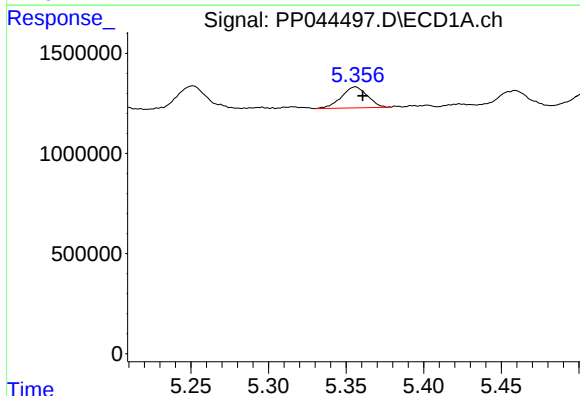
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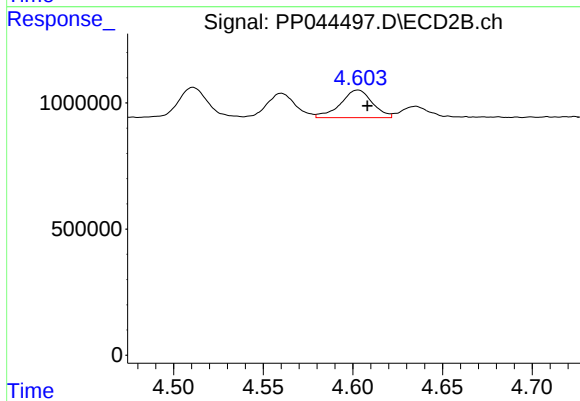
#18 AR-1242-3

R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 1390629
Conc: 38.93 ng/ml



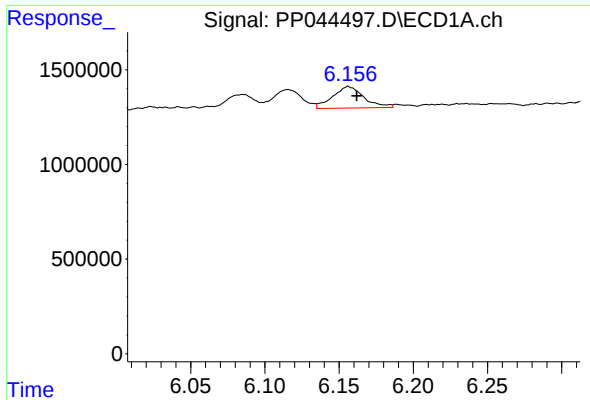
#19 AR-1242-4

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 1208683
Conc: 31.23 ng/ml



#19 AR-1242-4

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 1360180
Conc: 39.32 ng/ml



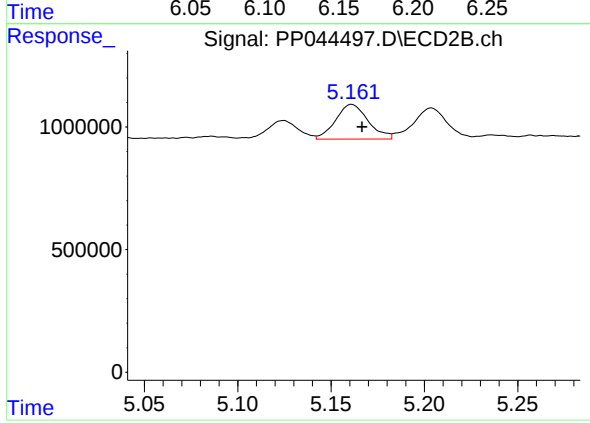
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 1663992
Conc: 39.03 ng/ml

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

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 1717215
Conc: 40.66 ng/ml