

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 14:24
 Operator : YP\AJ
 Sample : N1645-09
 Misc : AR1268 MDL 25 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2022
 Supervised By :Ankita Jodhani 03/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:00:22 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...	3.908	3.164	37017180	32606062	17.866	18.638
2) SA Decachlor...	10.042	8.527	26932398	31725698	19.568	20.682m
Target Compounds						
41) L9 AR-1268-1	8.501	7.348	4499159	5691127	23.035	25.024
42) L9 AR-1268-2	8.600	7.419	4172612	5131831	22.908	25.050
43) L9 AR-1268-3	8.835	7.641	3539411	4392868	22.932	25.132
44) L9 AR-1268-4	9.277	7.961	1174050	2120219	18.765	26.128 #
45) L9 AR-1268-5	9.702	8.266	10972423	13766413	23.369	25.540

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

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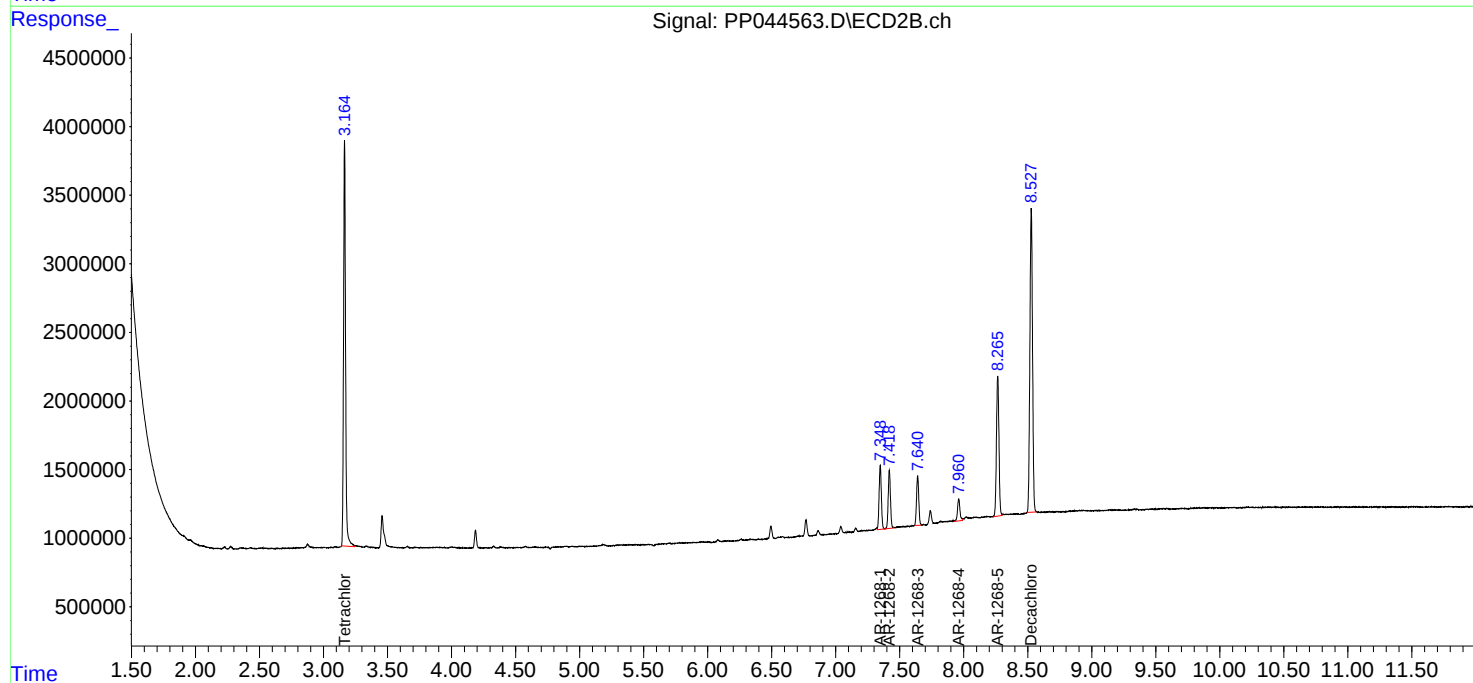
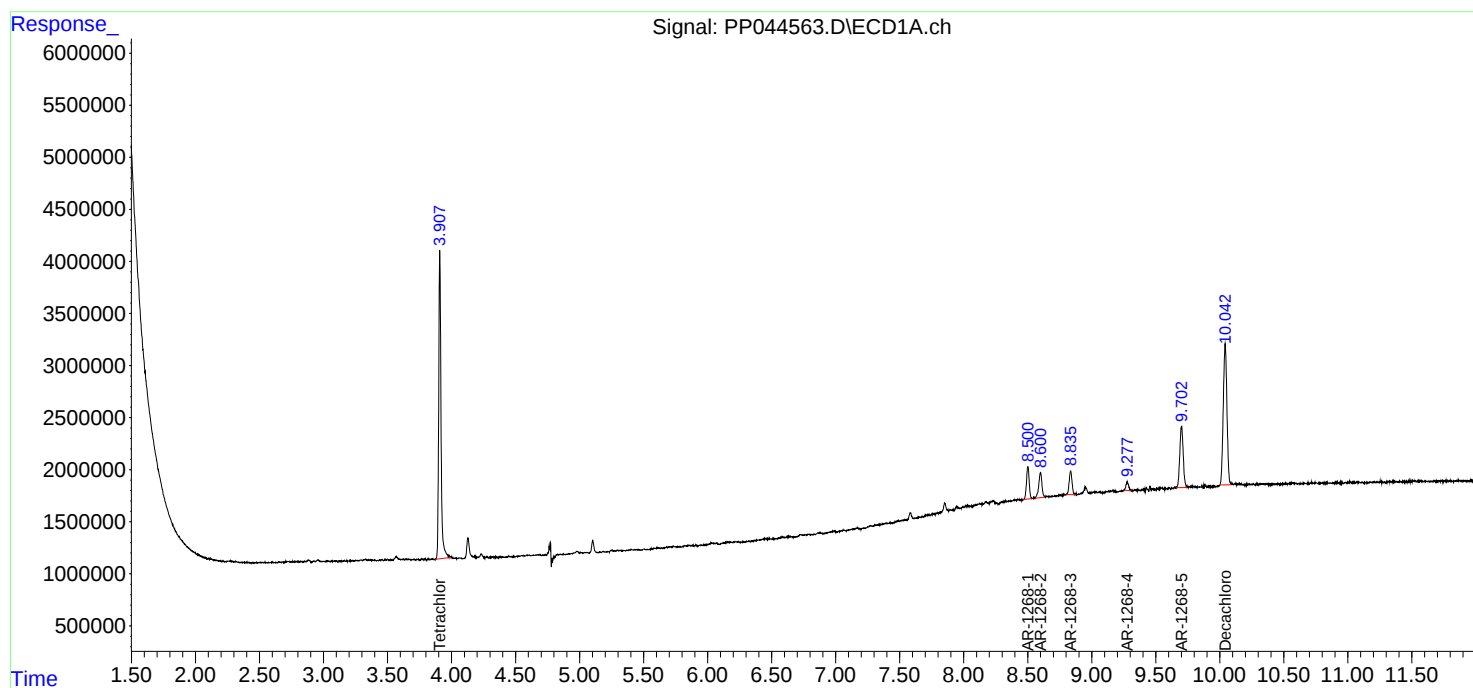
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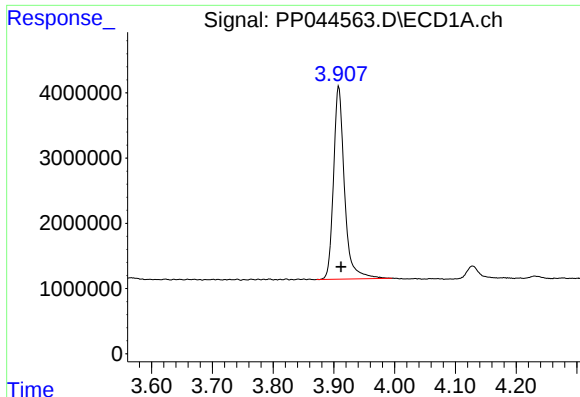
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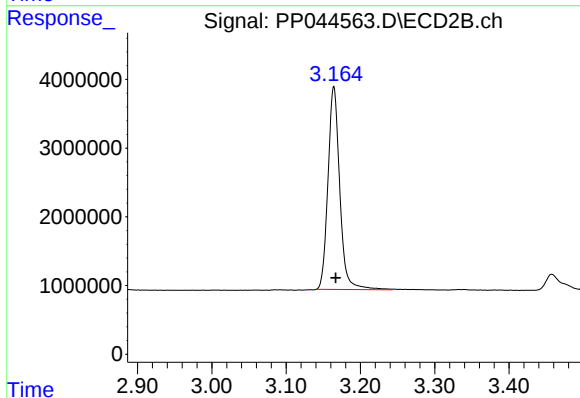
#1 Tetrachloro-m-xylene

R.T.: 3.908 min
Delta R.T.: -0.004 min
Response: 37017180
Conc: 17.87 ng/ml

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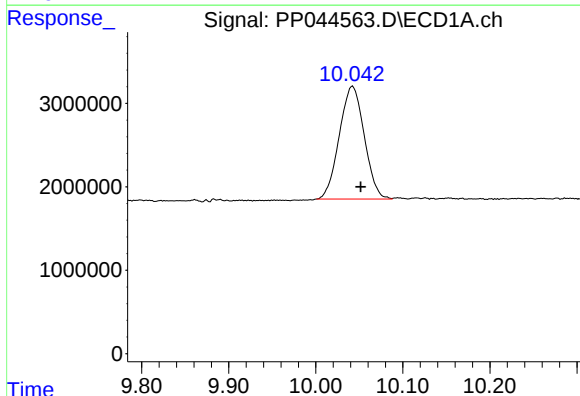
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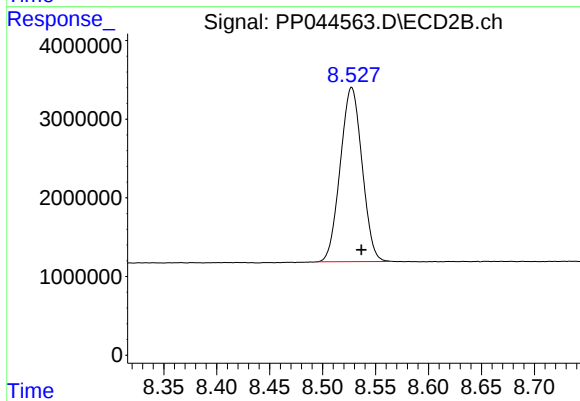
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 32606062
Conc: 18.64 ng/ml



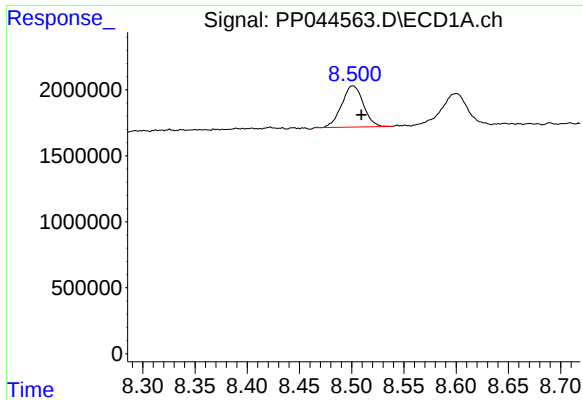
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 26932398
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 31725698
Conc: 20.68 ng/ml m



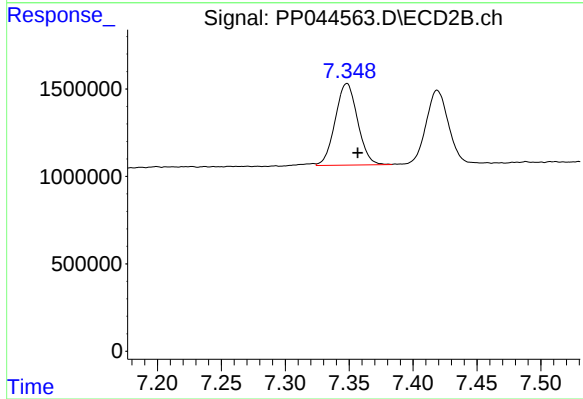
#41 AR-1268-1

R.T.: 8.501 min
Delta R.T.: -0.008 min
Response: 4499159
Conc: 23.03 ng/ml

Instrument :
ECD_P
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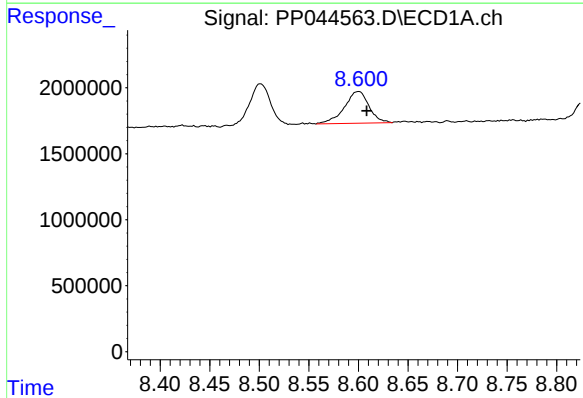
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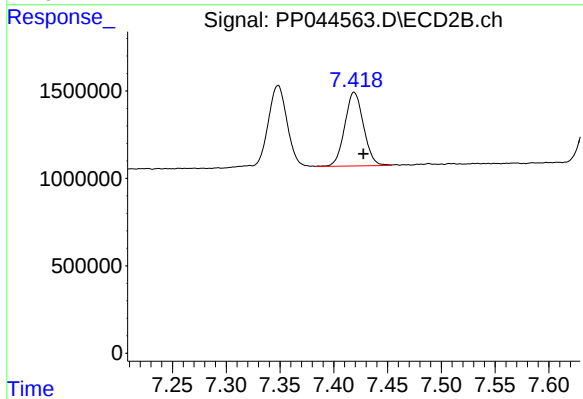
#41 AR-1268-1

R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 5691127
Conc: 25.02 ng/ml



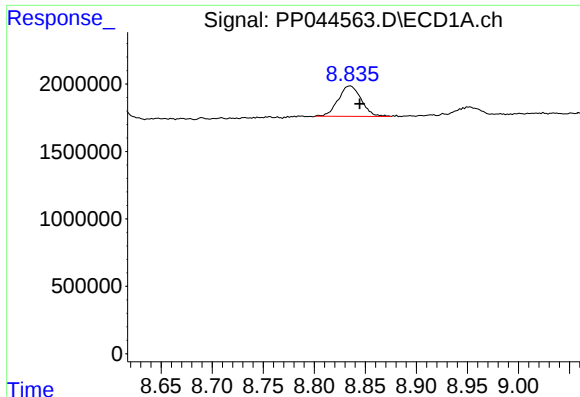
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 4172612
Conc: 22.91 ng/ml



#42 AR-1268-2

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 5131831
Conc: 25.05 ng/ml



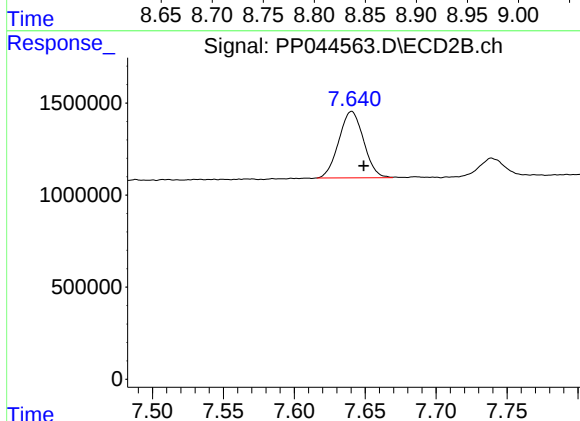
#43 AR-1268-3

R.T.: 8.835 min
Delta R.T.: -0.009 min
Response: 3539411
Conc: 22.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
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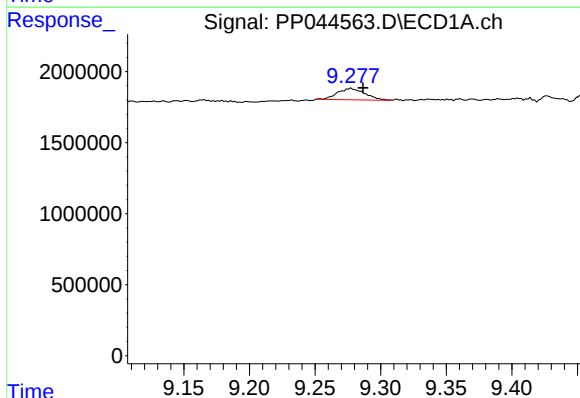
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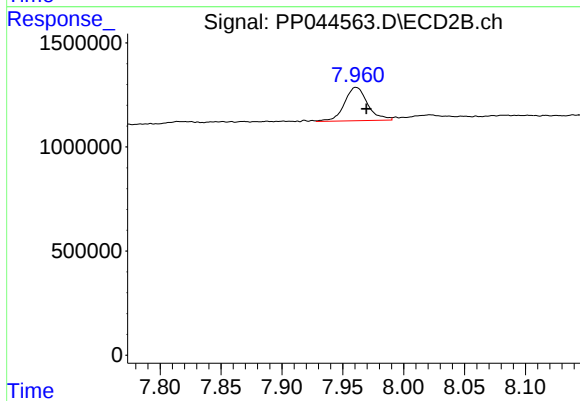
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.008 min
Response: 4392868
Conc: 25.13 ng/ml



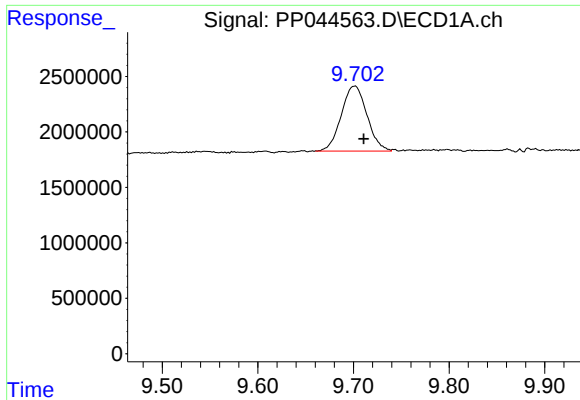
#44 AR-1268-4

R.T.: 9.277 min
Delta R.T.: -0.009 min
Response: 1174050
Conc: 18.76 ng/ml



#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.009 min
Response: 2120219
Conc: 26.13 ng/ml



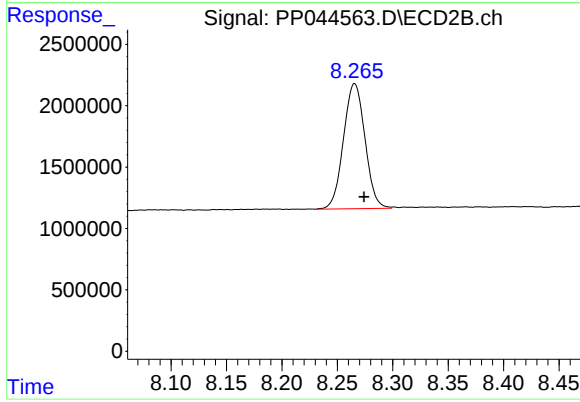
#45 AR-1268-5

R.T.: 9.702 min
Delta R.T.: -0.009 min
Response: 10972423
Conc: 23.37 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 13766413
Conc: 25.54 ng/ml