

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 16:06
 Operator : AR\AJ
 Sample : M3792-03 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT4213

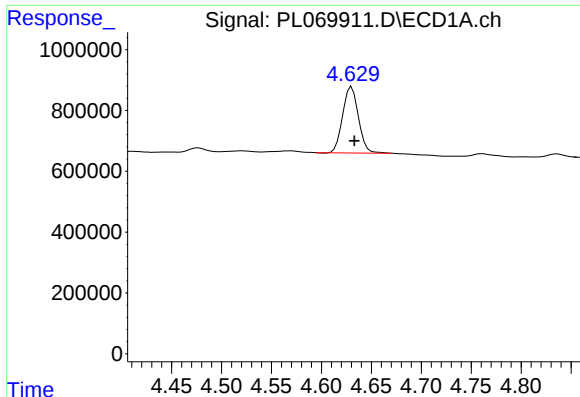
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:33:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.630	5.566	2394949	5697822	5.878	4.681
28)	SA Decachlor...	10.396	11.489	4250605	6894968	5.772	6.034
Target Compounds							
8)	B Heptachlo...	7.069	8.026	315383	2390261	0.516m	1.863 #
10)	B gamma-Chl...	7.348	8.300	6633094	18346210	10.344	13.733 #
11)	B alpha-Chl...	7.417	8.383	7616478	18859457	11.718	13.854
12)	B 4,4'-DDE	7.631	8.569	8839866	19954670	15.593	15.103
15)	B Endosulfa...	8.365	9.199	1224405	280004	2.120	0.248 #
16)	A 4,4'-DDD	8.216	9.108	33165455	65638428	67.201	61.657
17)	MA 4,4'-DDT	8.478	9.426	42804919	81684641	74.648	72.961

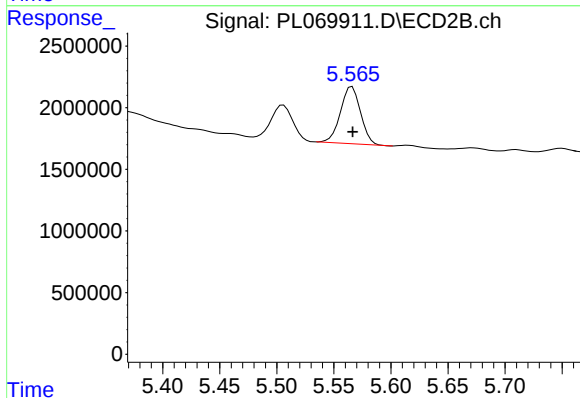
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

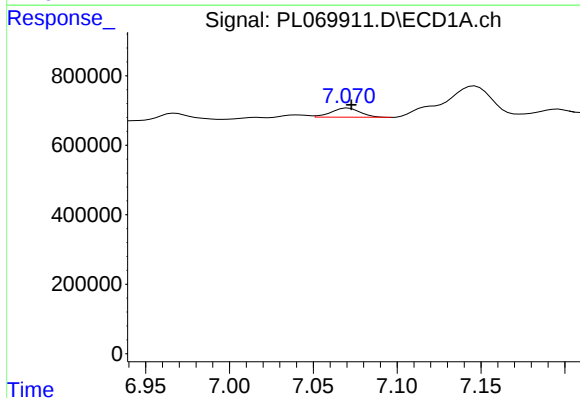
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 2394949
Conc: 5.88 ng/ml

Instrument :
ECD_L
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RT4213



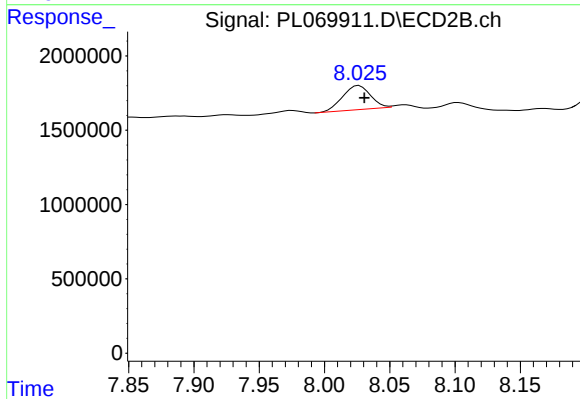
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 5697822
Conc: 4.68 ng/ml



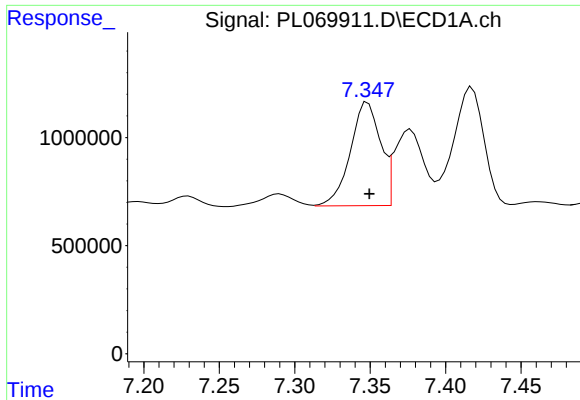
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 315383
Conc: 0.52 ng/ml m



#8 Heptachlor epoxide

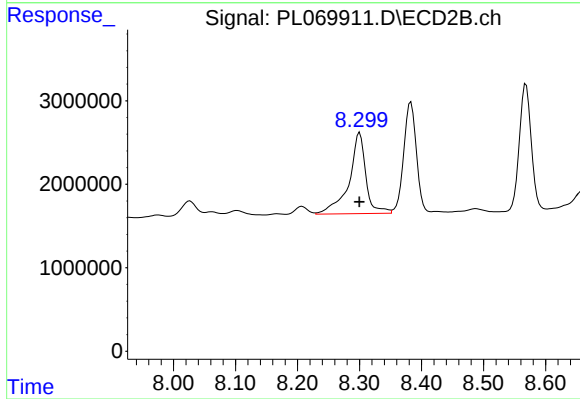
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 2390261
Conc: 1.86 ng/ml



#10 gamma-Chlordane

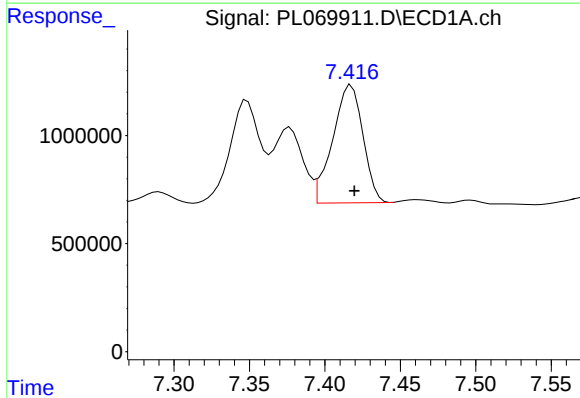
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 6633094
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4213



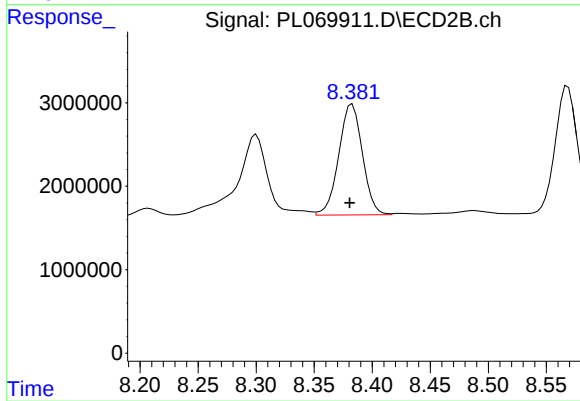
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 18346210
Conc: 13.73 ng/ml



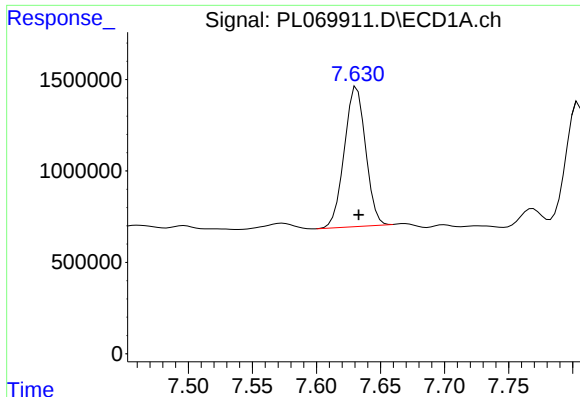
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 7616478
Conc: 11.72 ng/ml



#11 alpha-Chlordane

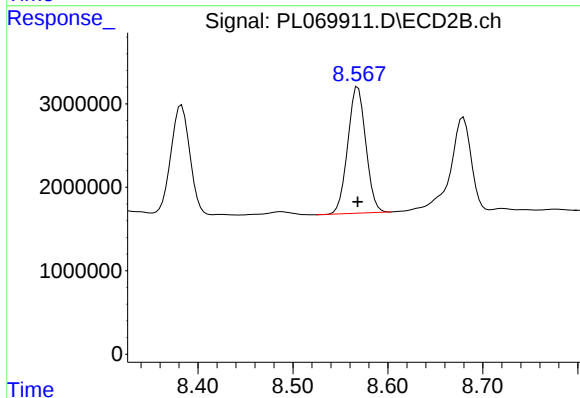
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 18859457
Conc: 13.85 ng/ml



#12 4,4'-DDE

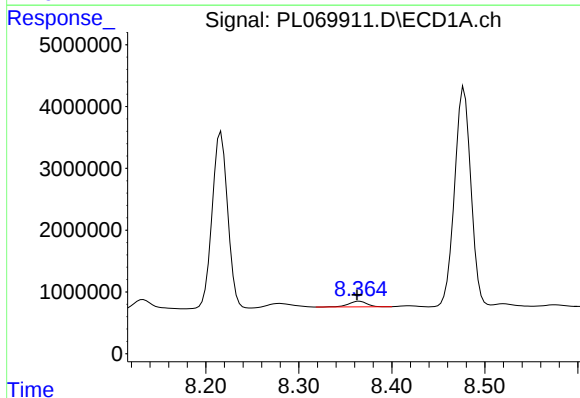
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 8839866
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
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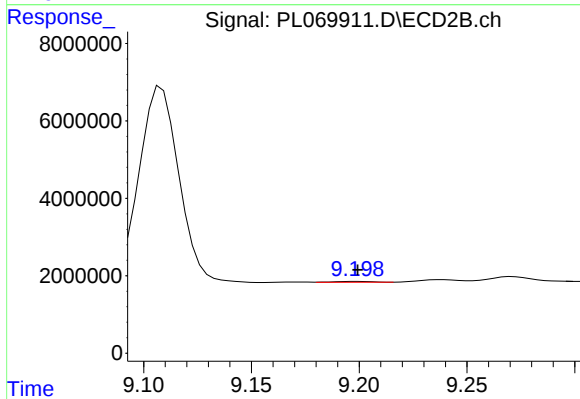
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 19954670
Conc: 15.10 ng/ml



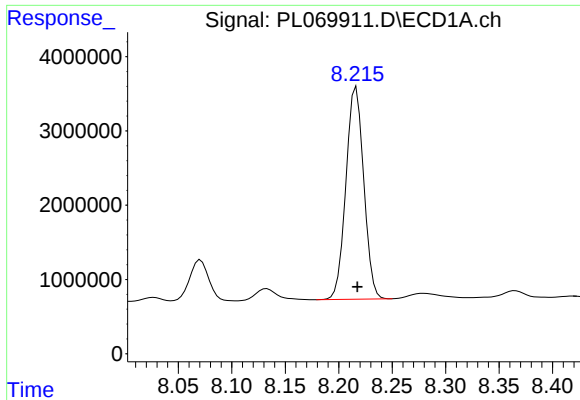
#15 Endosulfan II

R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 1224405
Conc: 2.12 ng/ml



#15 Endosulfan II

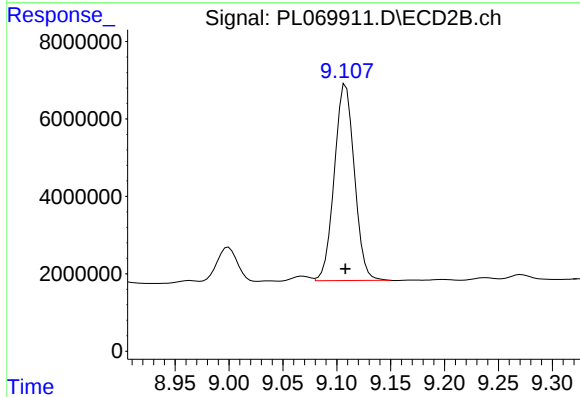
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 280004
Conc: 0.25 ng/ml



#16 4,4'-DDD

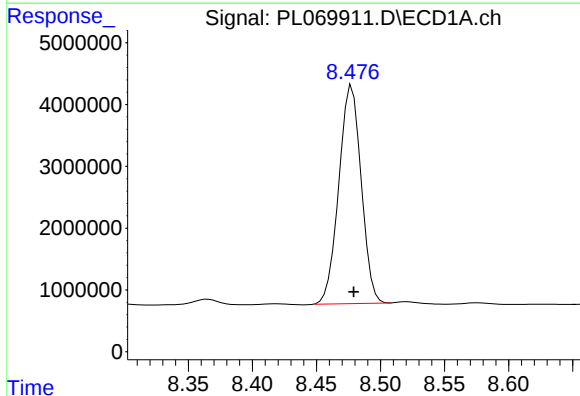
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 33165455
Conc: 67.20 ng/ml

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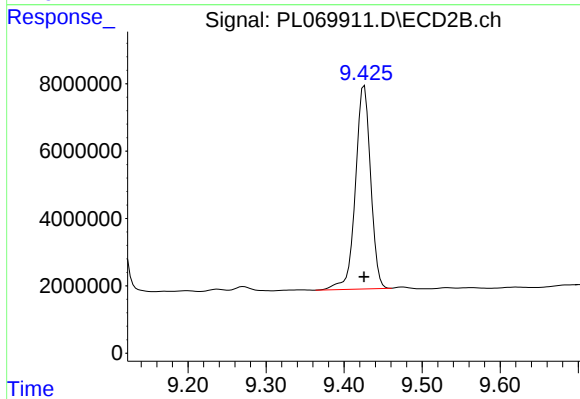
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 65638428
Conc: 61.66 ng/ml



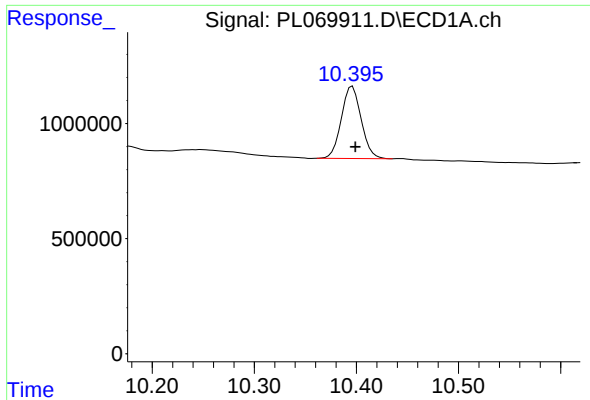
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 42804919
Conc: 74.65 ng/ml



#17 4,4'-DDT

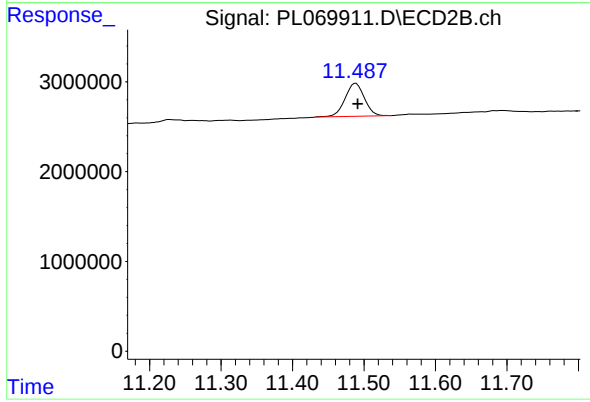
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 81684641
Conc: 72.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.003 min
Response: 4250605
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT4213



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 6894968
Conc: 6.03 ng/ml