

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 :

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							
5)	MB Aldrin	0.000	7.540f	0	2448754	N.D.	1.632 #
7)	B delta-BHC	0.000	7.085f	0	408619	N.D.	0.245 #
8)	B Heptachlo...	0.000	8.026	0	2390261	N.D.	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
13)	MA Dieldrin	7.769	0.000	732139	0	1.182	N.D. #
14)	MA Endrin	8.071f	8.964	6715926	439661	11.279	0.390 #
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
20)	A Methoxychlor	9.045f	0.000	653557	0	1.742	N.D. #
23)	Chlordane-1	0.000	6.951	0	594262	N.D.	14.478 #
24)	Chlordane-2	6.651	7.540	1415115	2448754	59.616	47.248
25)	Chlordane-3	7.348	8.300	6633094	18346210	105.915	96.717
26)	Chlordane-4	7.417	8.383	7616478	18859457	113.079	80.990 #
27)	Chlordane-5	8.365	9.271	1224405	1438225	49.407	34.201 #

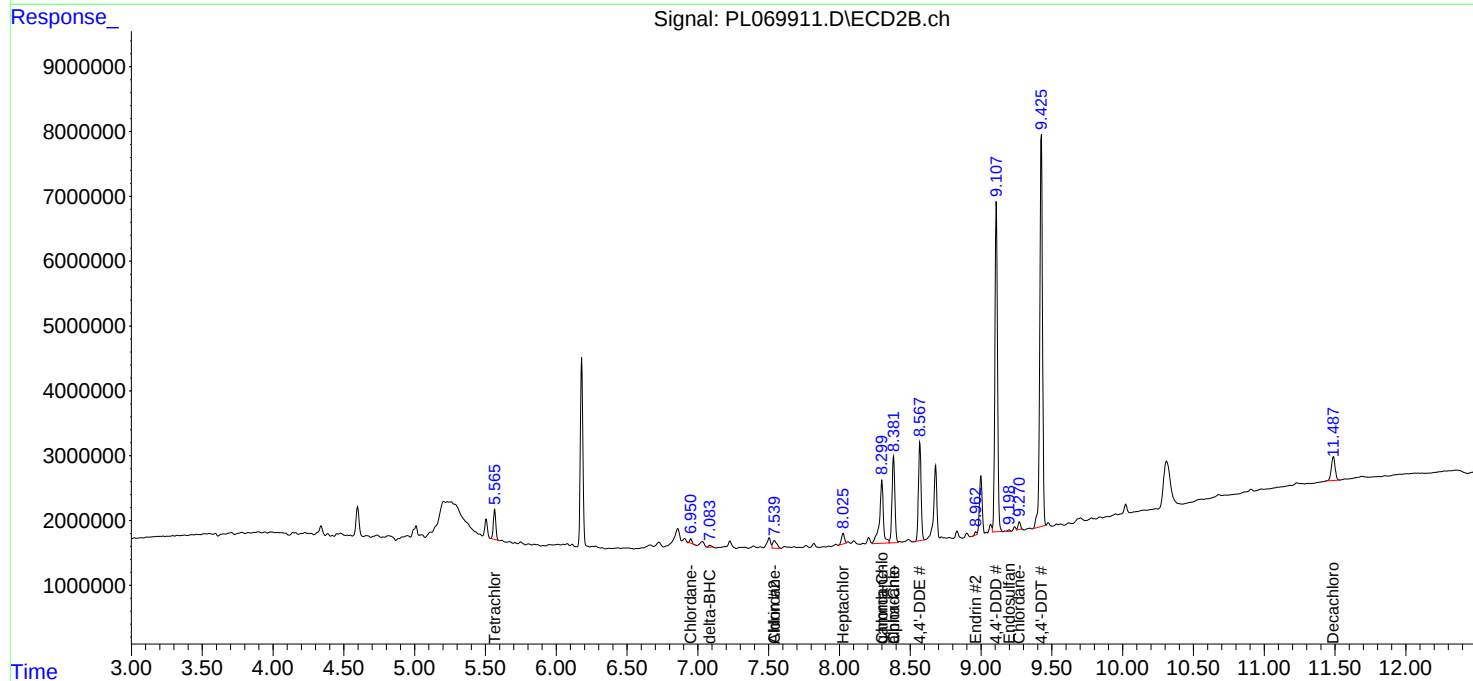
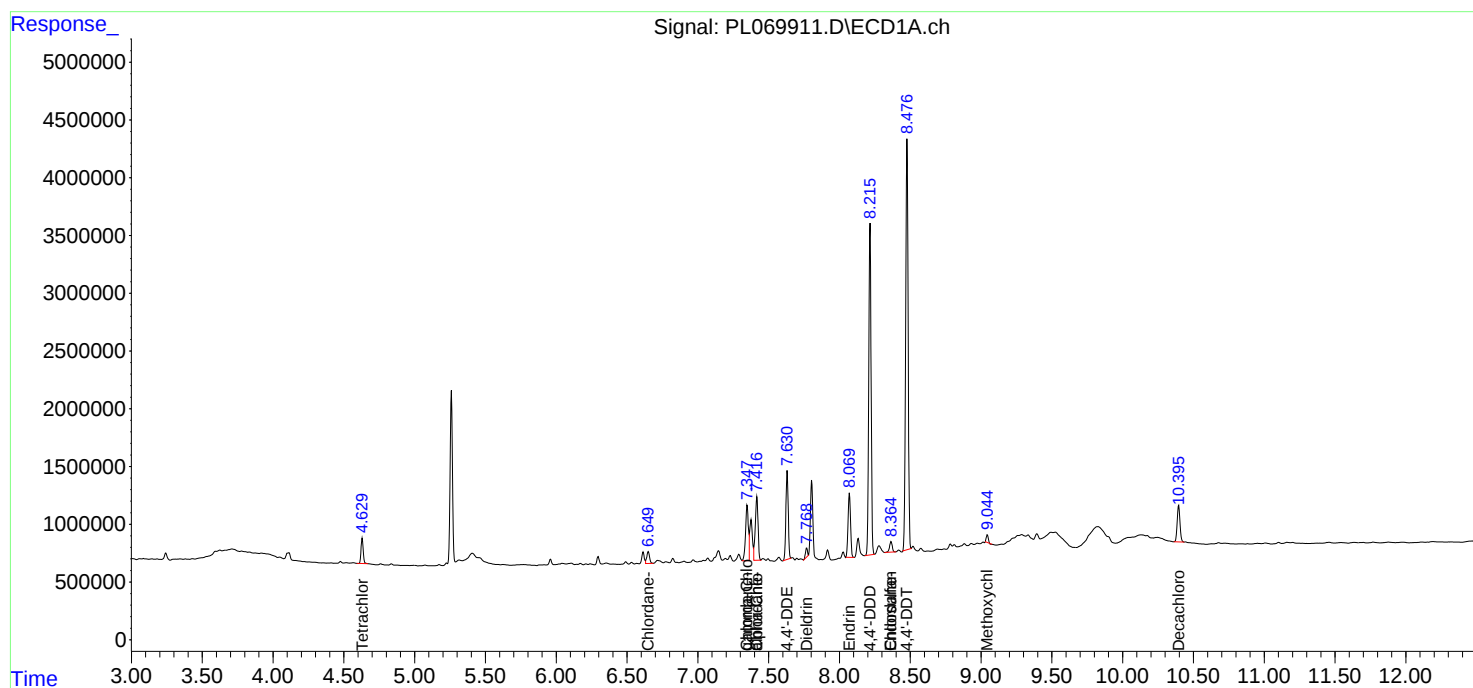
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

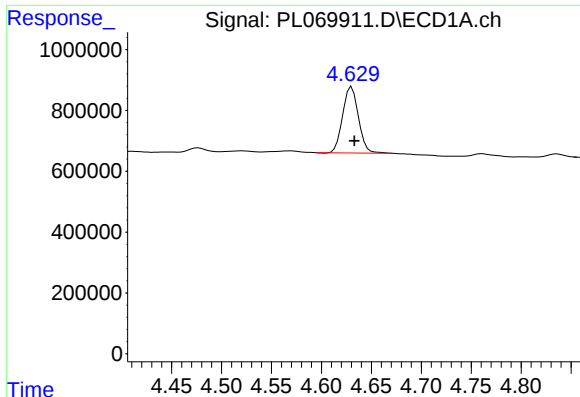
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
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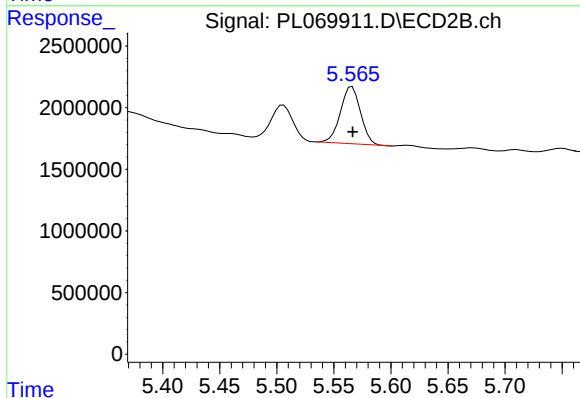




#1 Tetrachloro-m-xylene

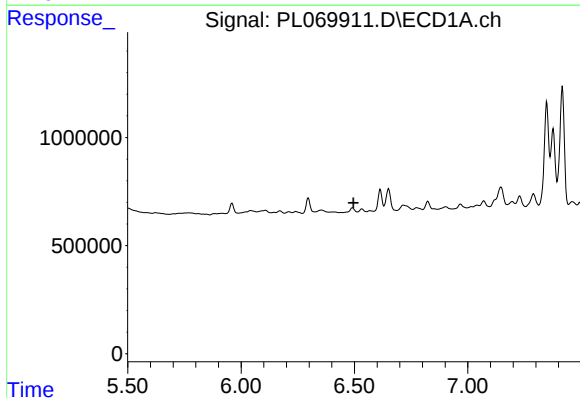
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 2394949
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



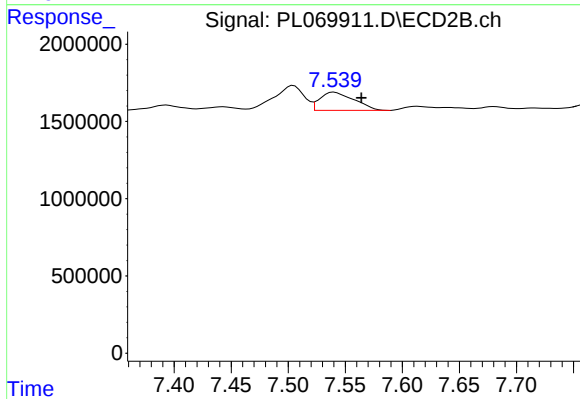
#1 Tetrachloro-m-xylene

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



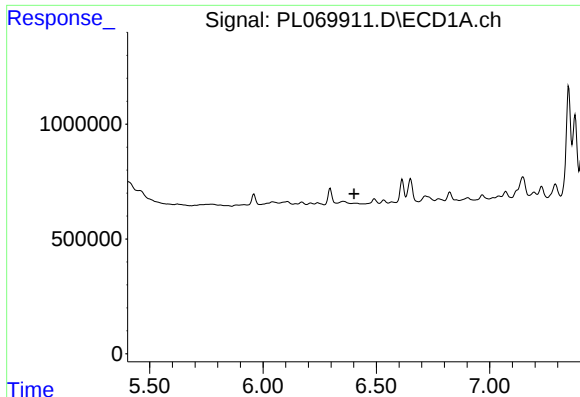
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.496 min
Response: 0
Conc: N.D.



#5 Aldrin

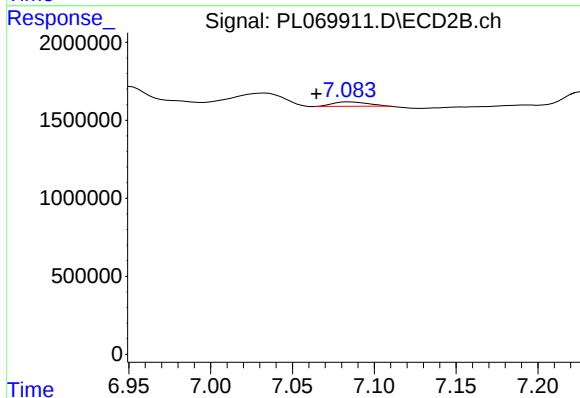
R.T.: 7.540 min
Delta R.T.: -0.024 min
Response: 2448754
Conc: 1.63 ng/ml



#7 delta-BHC

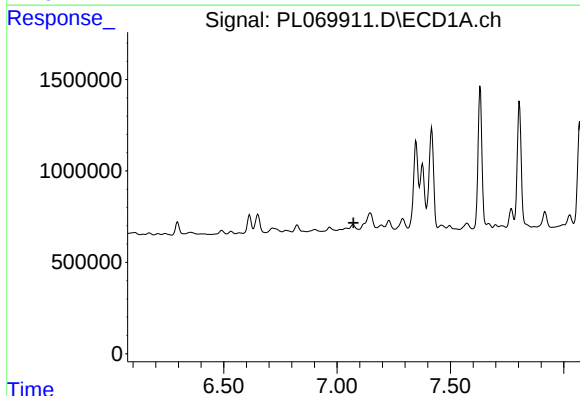
R.T.: 0.000 min
Exp R.T.: 6.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



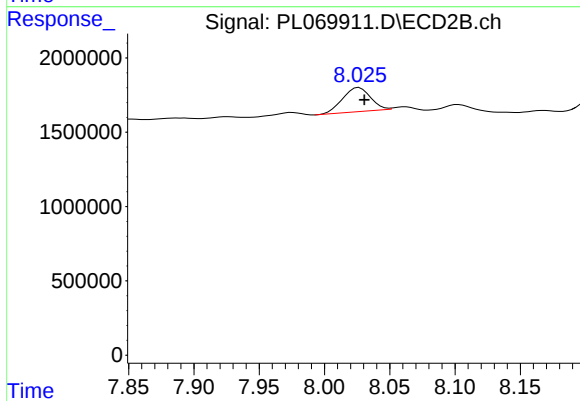
#7 delta-BHC

R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 408619
Conc: 0.25 ng/ml



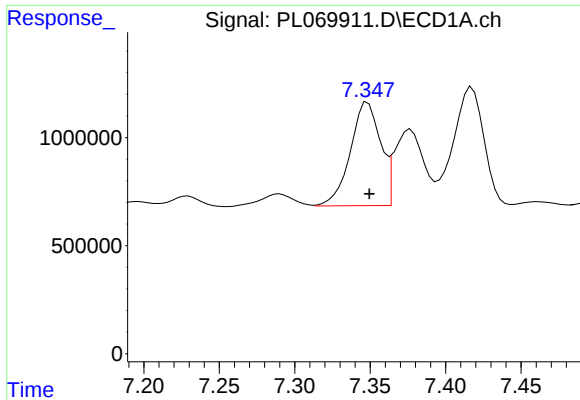
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

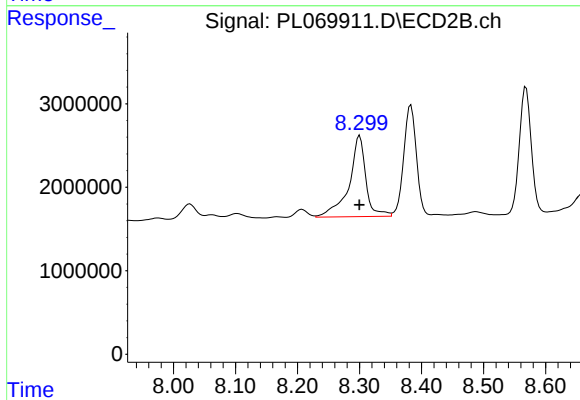
R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 2390261
Conc: 1.86 ng/ml



#10 gamma-Chlordane

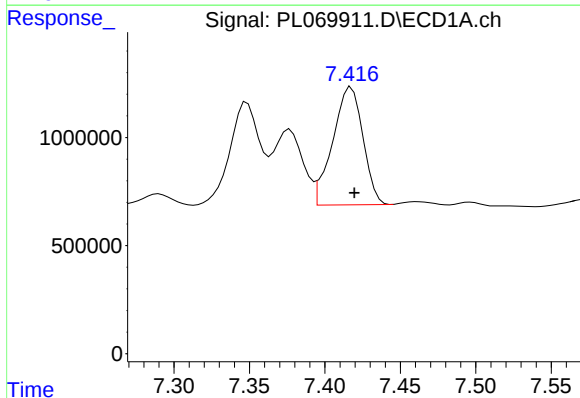
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 6633094
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



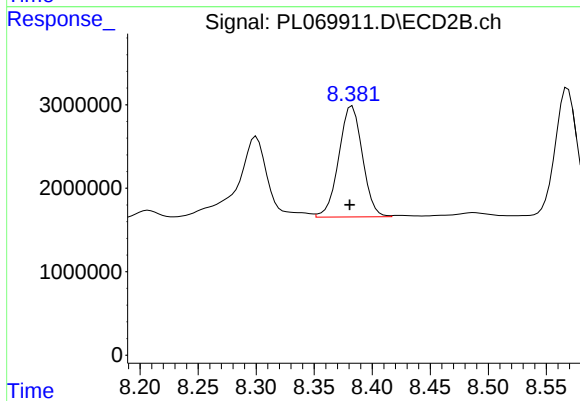
#10 gamma-Chlordane

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



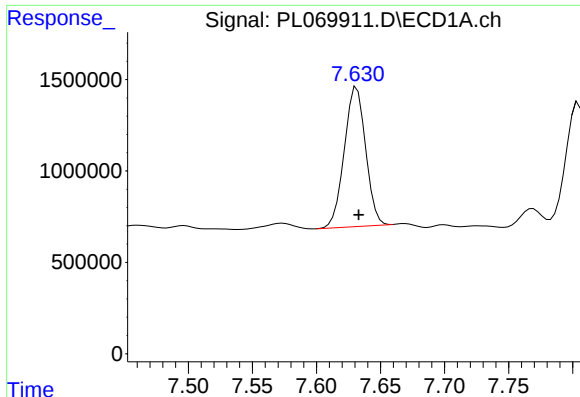
#11 alpha-Chlordane

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



#11 alpha-Chlordane

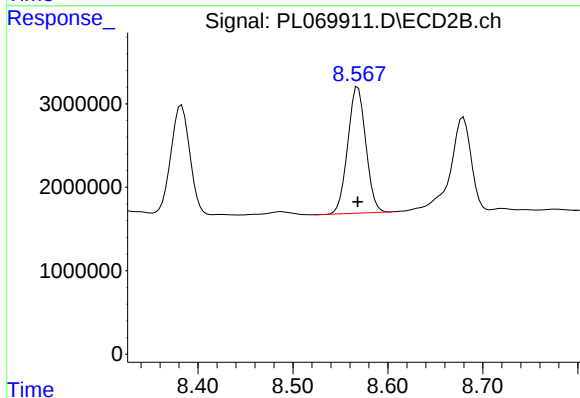
R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 18859457
Conc: 13.85 ng/ml



#12 4,4'-DDE

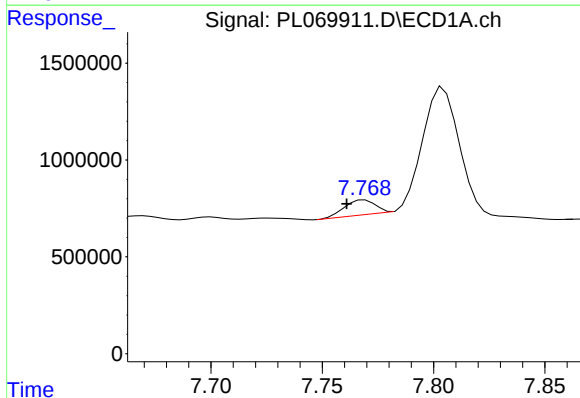
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 8839866
Conc: 15.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



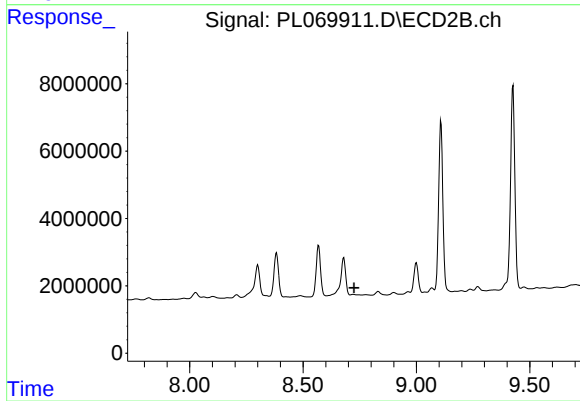
#12 4,4'-DDE

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



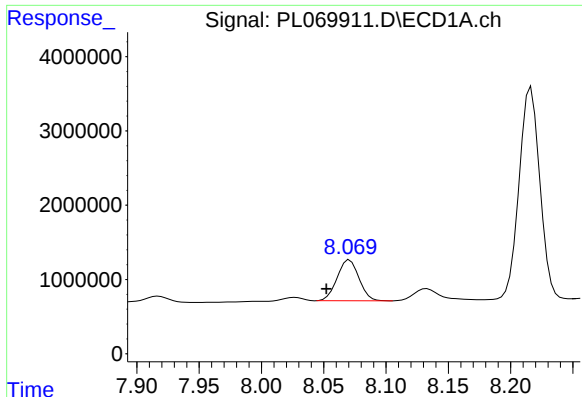
#13 Dieldrin

R.T.: 7.769 min
Delta R.T.: 0.008 min
Response: 732139
Conc: 1.18 ng/ml



#13 Dieldrin

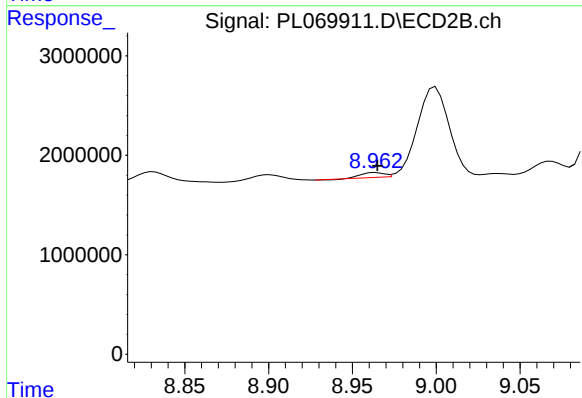
R.T.: 0.000 min
Exp R.T.: 8.725 min
Response: 0
Conc: N.D.



#14 Endrin

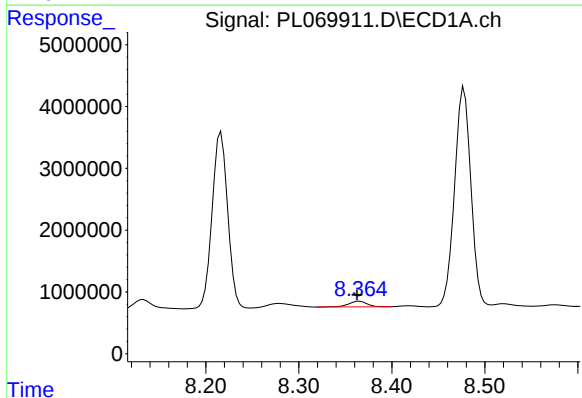
R.T.: 8.071 min
Delta R.T.: 0.018 min
Response: 6715926
Conc: 11.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



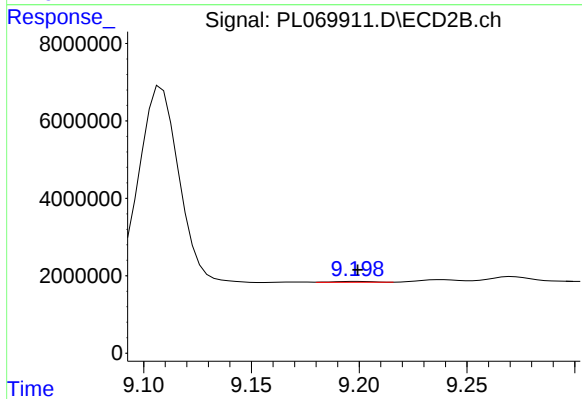
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.001 min
Response: 439661
Conc: 0.39 ng/ml



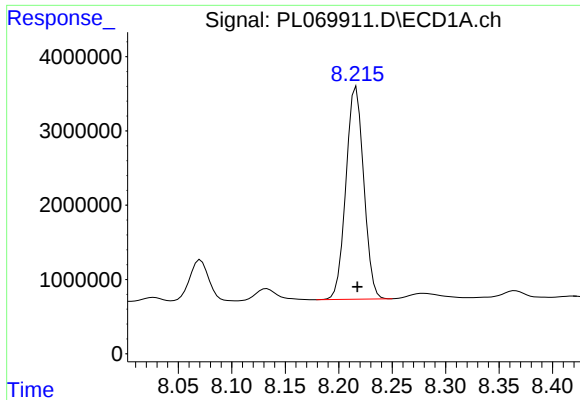
#15 Endosulfan II

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



#15 Endosulfan II

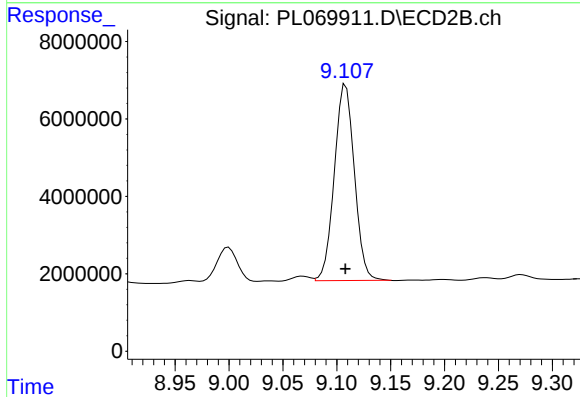
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 280004
Conc: 0.25 ng/ml



#16 4,4'-DDD

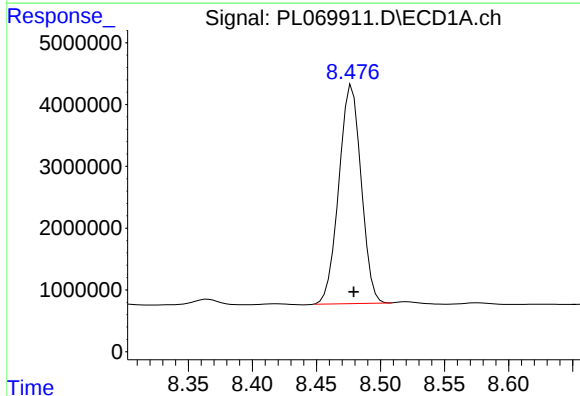
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 33165455
Conc: 67.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



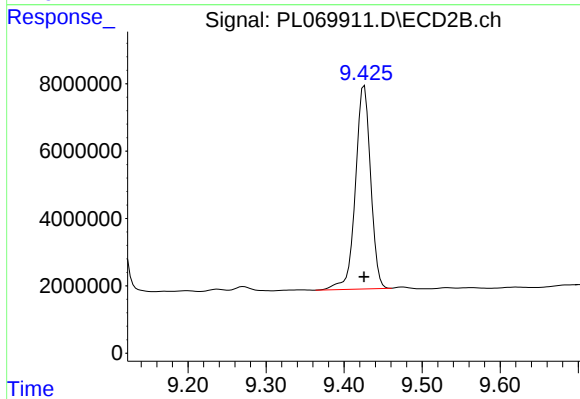
#16 4,4'-DDD

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



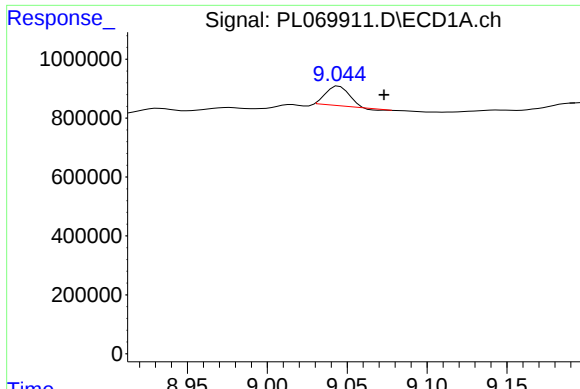
#17 4,4'-DDT

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



#17 4,4'-DDT

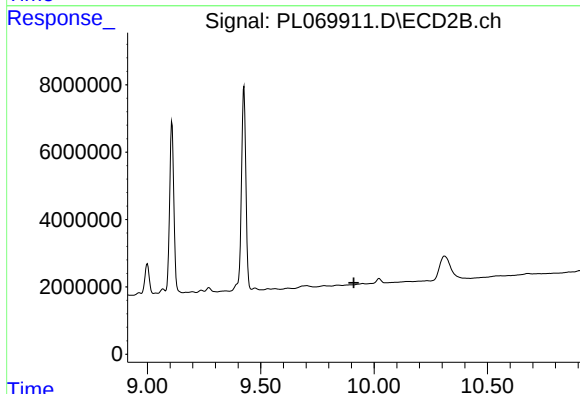
R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 81684641
Conc: 72.96 ng/ml



#20 Methoxychlor

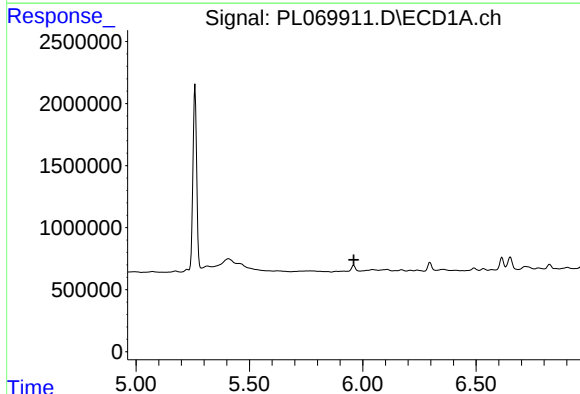
R.T.: 9.045 min
Delta R.T.: -0.028 min
Response: 653557
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



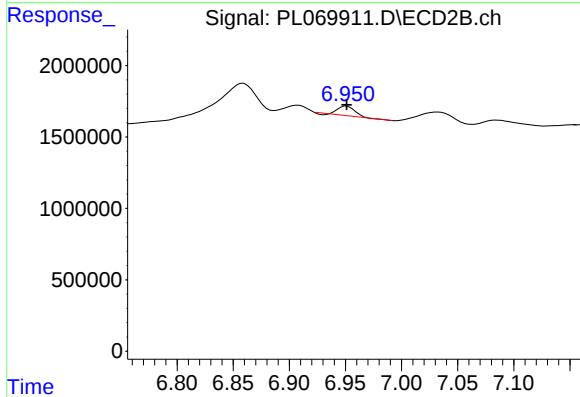
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



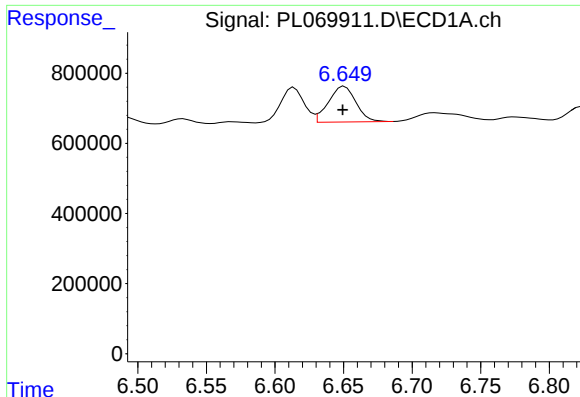
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 Chlordane-1

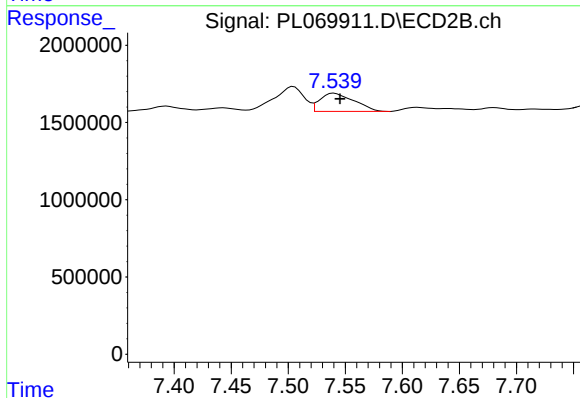
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 594262
Conc: 14.48 ng/ml



#24 Chlordane-2

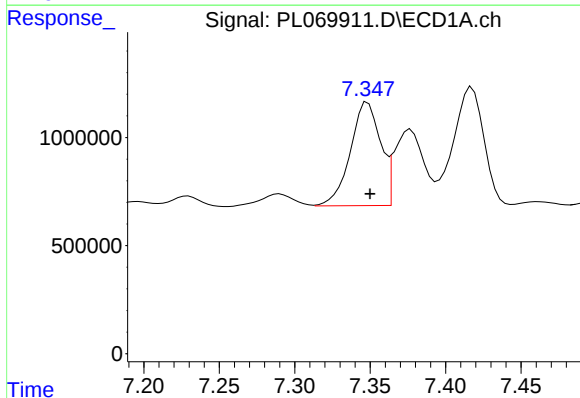
R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 1415115
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



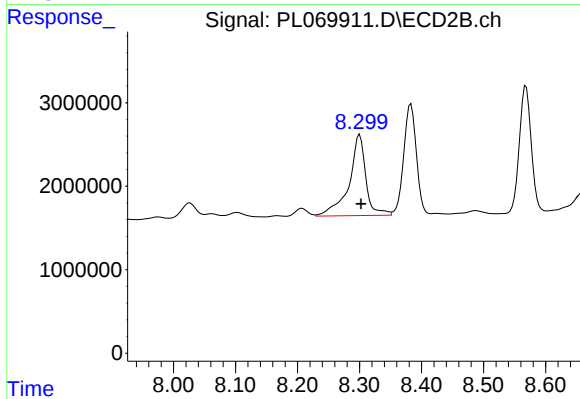
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 2448754
Conc: 47.25 ng/ml



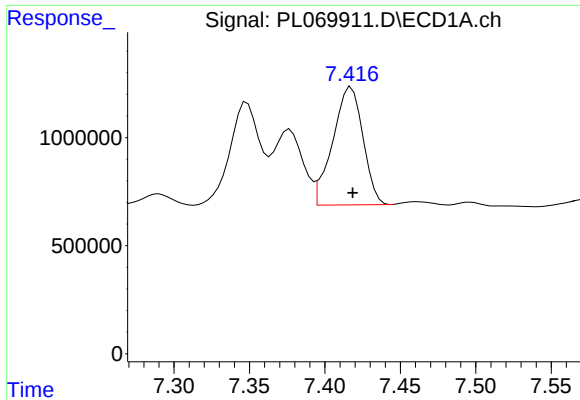
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 6633094
Conc: 105.91 ng/ml



#25 Chlordane-3

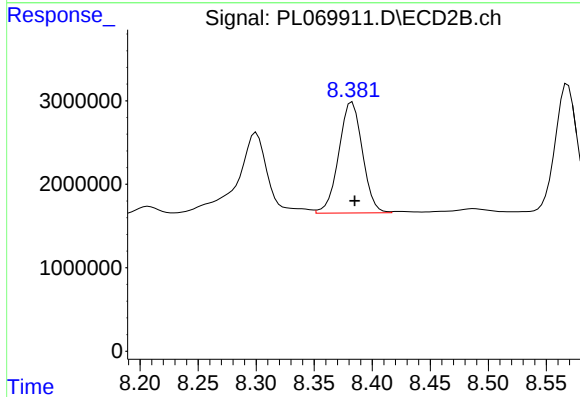
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 18346210
Conc: 96.72 ng/ml



#26 Chlordane-4

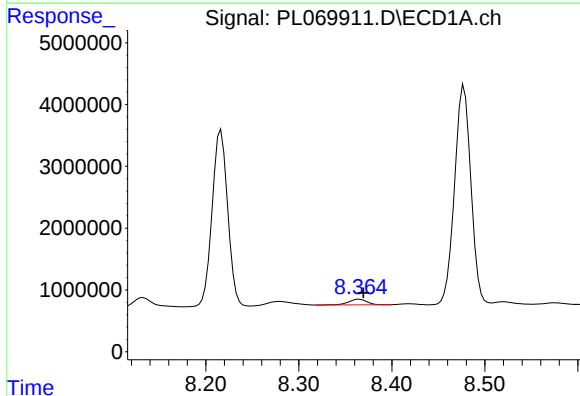
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 7616478
Conc: 113.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



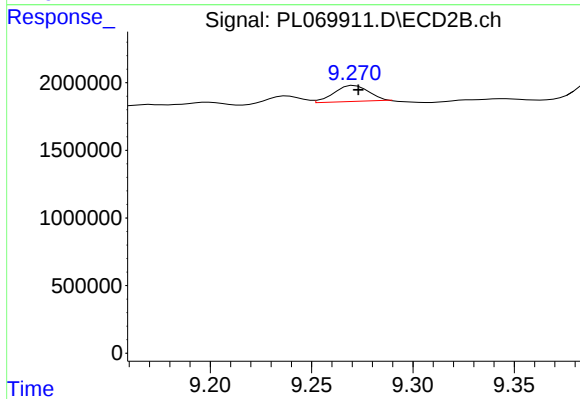
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 18859457
Conc: 80.99 ng/ml



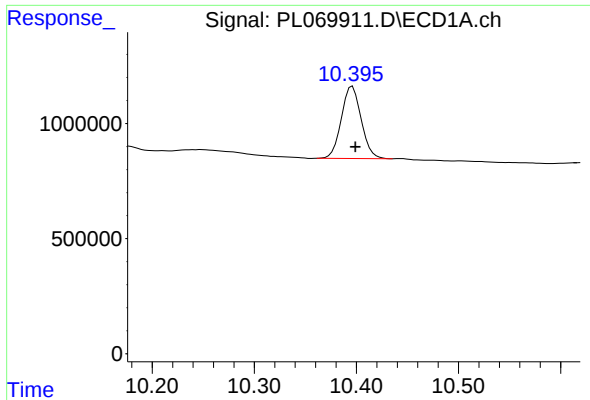
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 1224405
Conc: 49.41 ng/ml



#27 Chlordane-5

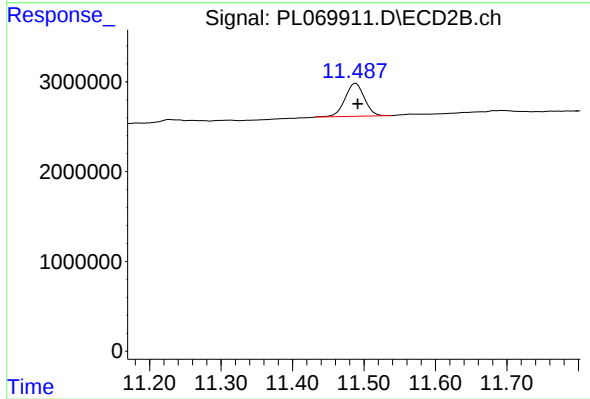
R.T.: 9.271 min
Delta R.T.: -0.002 min
Response: 1438225
Conc: 34.20 ng/ml



#28 Decachlorobiphenyl

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

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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