

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
 Data File : PL069907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 15:00
 Operator : AR\AJ
 Sample : M3792-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:32:56 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...	4.632	5.567	4626720	10109025	11.356	8.305 #
28)	SA Decachlor...	10.397	11.488	7846324	12817019	10.655	11.217
Target Compounds							
4)	MA Heptachlor	0.000	7.194	0	115217	N.D.	0.073 #
5)	MB Aldrin	0.000	7.541f	0	4299254	N.D.	2.866 #
7)	B delta-BHC	0.000	7.037f	0	1294693	N.D.	0.777 #
8)	B Heptachlo...	0.000	8.026	0	4508404	N.D.	3.515 #
10)	B gamma-Chl...	7.349	8.301	12972016	34552652	20.230	25.865 #
11)	B alpha-Chl...	7.418	8.384	15206722	35565724	23.395	26.127
12)	B 4,4'-DDE	7.633	8.569	18424669	38405083	32.500	29.068
13)	MA Dieldrin	7.770	0.000	734712	0	1.186	N.D. #
14)	MA Endrin	8.072f	8.963	13169373	660336	22.117	0.586 #
15)	B Endosulfa...	8.367	9.197	2354660	548824	4.077	0.487 #
16)	A 4,4'-DDD	8.218	9.109	68656797	126.7E6	139.115	119.009
17)	MA 4,4'-DDT	8.479	9.426	90660557	159.4E6	158.104	142.393
18)	B Endrin al...	0.000	9.344	0	25941	N.D.	0.026 #
19)	B Endosulfa...	8.783	0.000	699132	0	1.083	N.D. #
20)	A Methoxychlor	9.046f	0.000	1137444	0	3.032	N.D. #
22)	Mirex	0.000	10.561f	0	639324	N.D.	0.683 #
23)	Chlordane-1	5.961	6.953	1028683	1709688	63.767	41.652 #
24)	Chlordane-2	6.652	7.541	2700166	4299254	113.753	82.953 #
25)	Chlordane-3	7.349	8.301	12972016	34552652	207.133	182.153
26)	Chlordane-4	7.418	8.384	15206722	35565724	225.769	152.734 #
27)	Chlordane-5	8.367	9.271	2354660	2662372	95.014	63.312 #

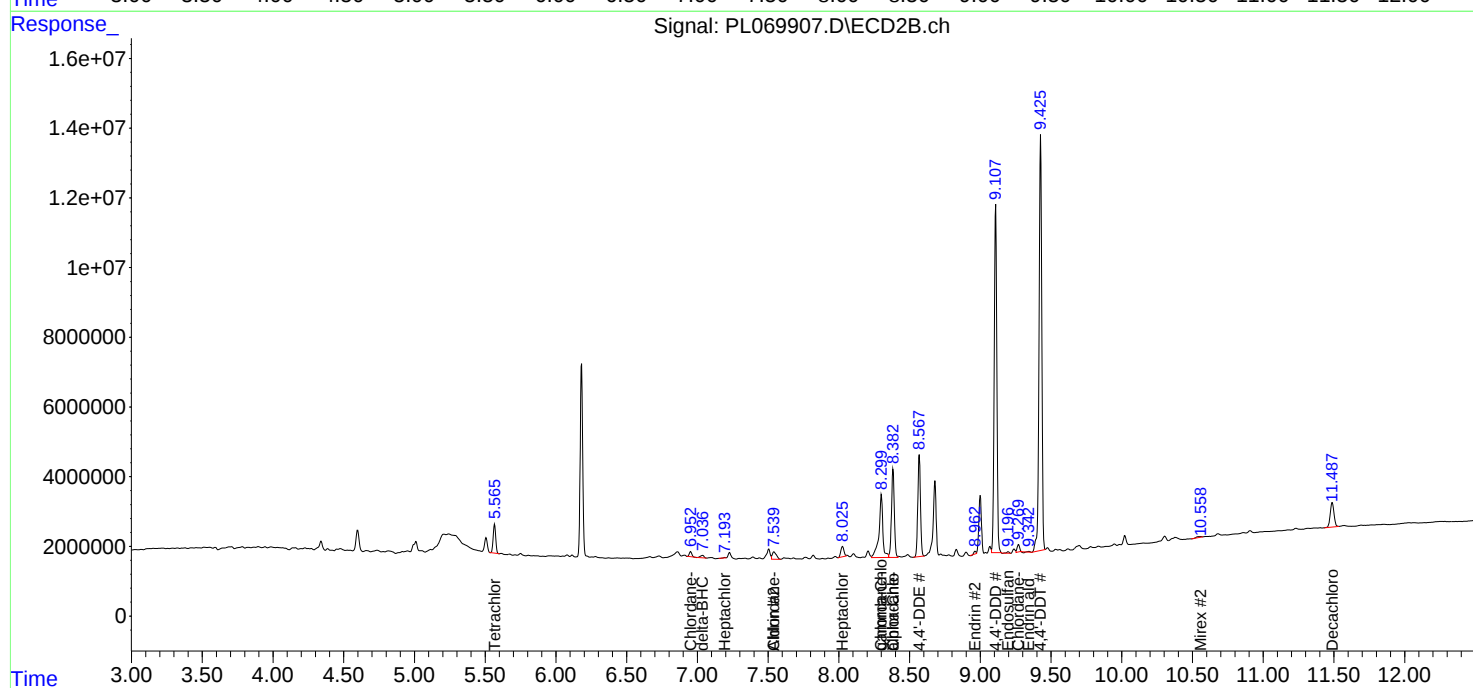
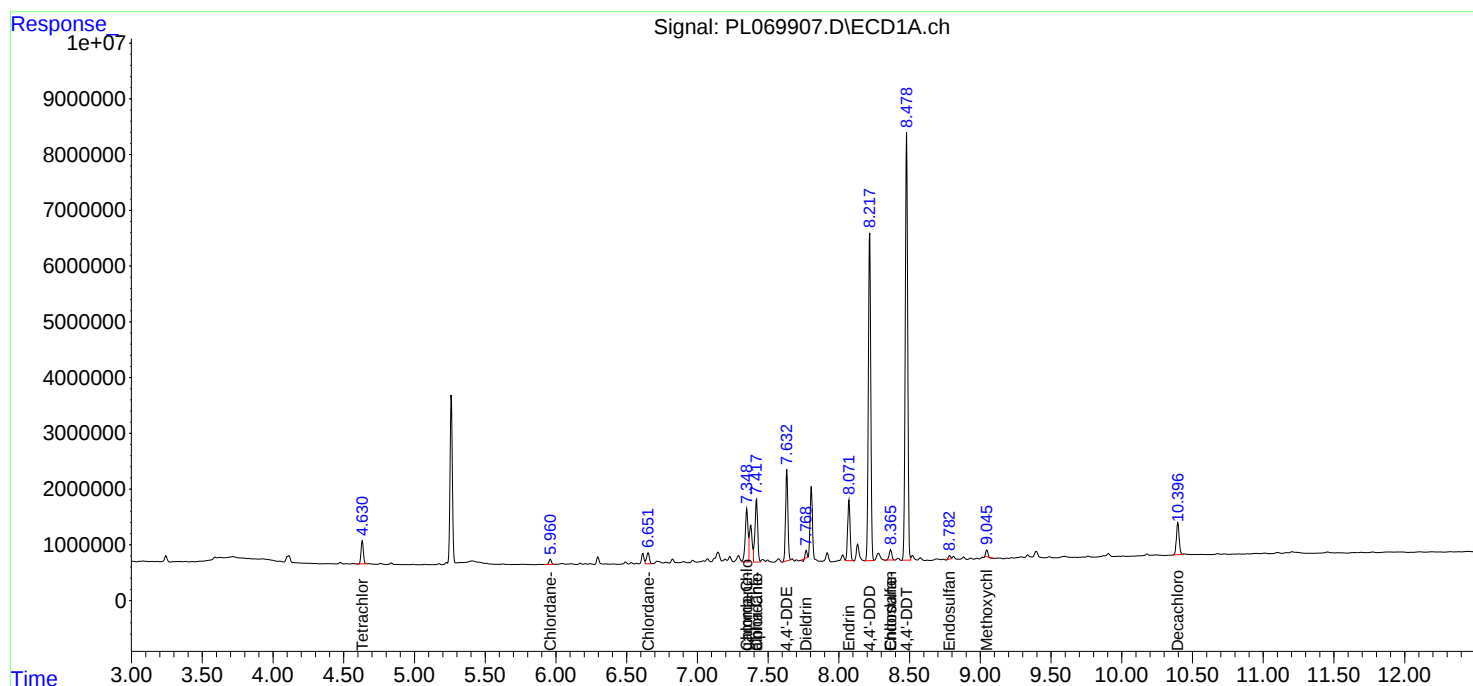
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

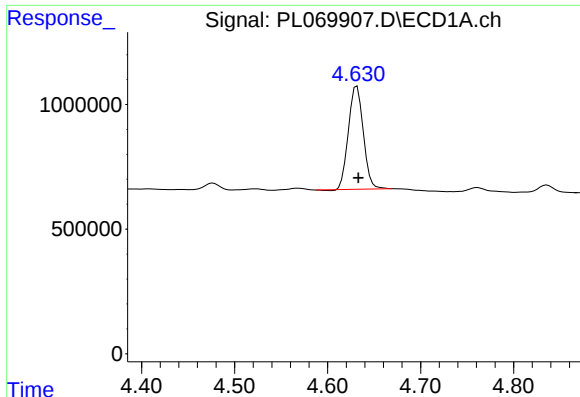
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092021\
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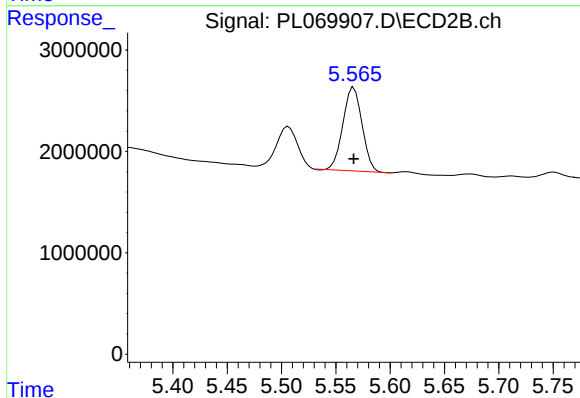




#1 Tetrachloro-m-xylene

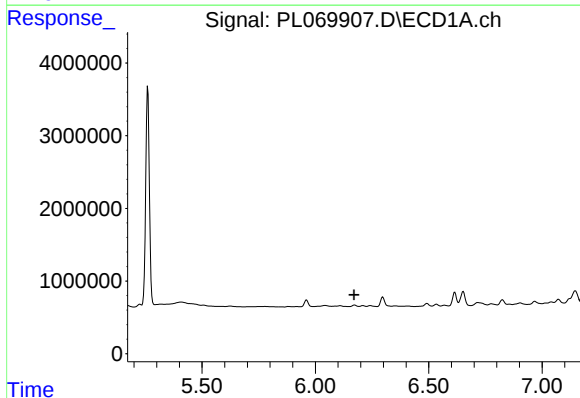
R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 4626720
Conc: 11.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



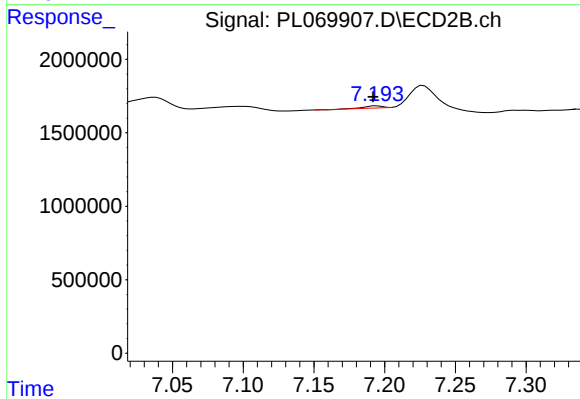
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 10109025
Conc: 8.30 ng/ml



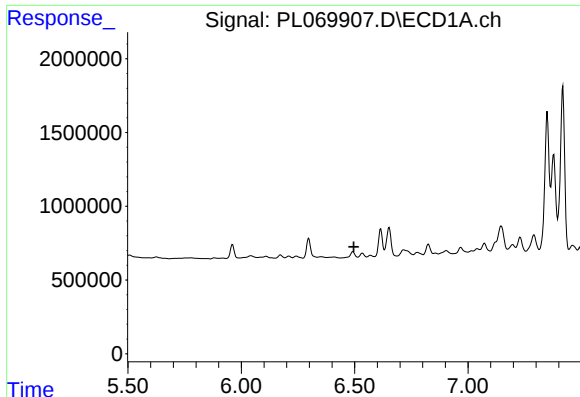
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



#4 Heptachlor

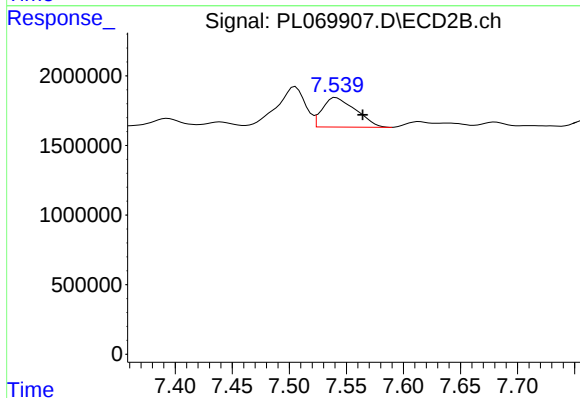
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 115217
Conc: 0.07 ng/ml



#5 Aldrin

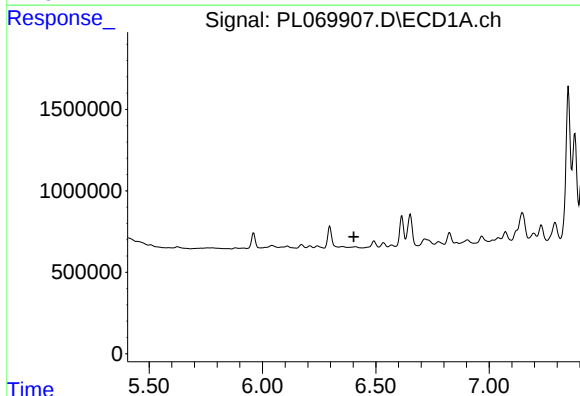
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



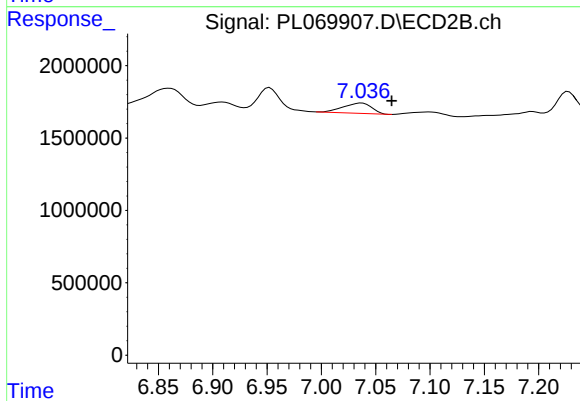
#5 Aldrin

R.T.: 7.541 min
Delta R.T.: -0.023 min
Response: 4299254
Conc: 2.87 ng/ml



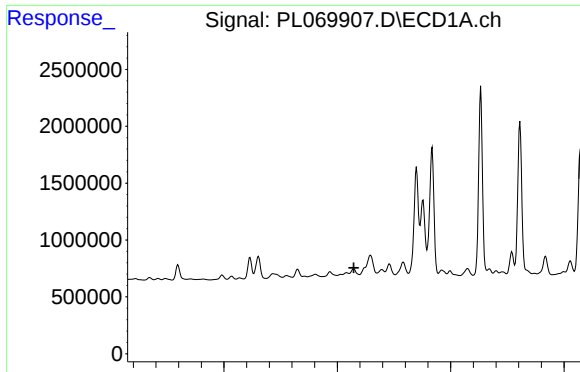
#7 delta-BHC

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



#7 delta-BHC

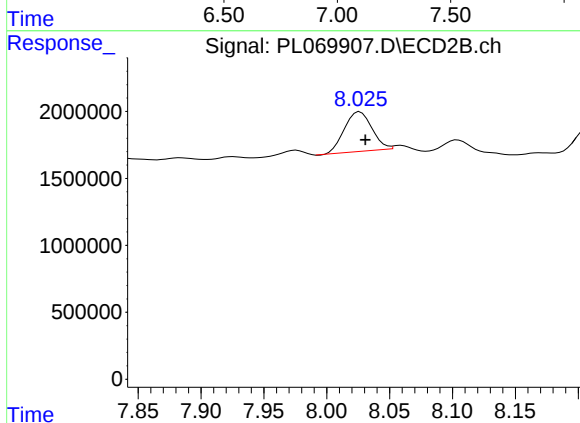
R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 1294693
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

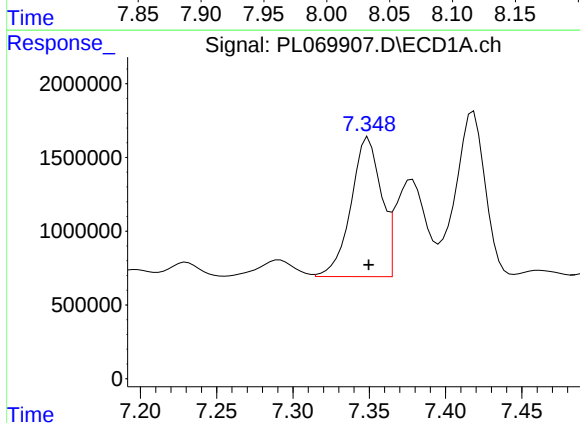
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



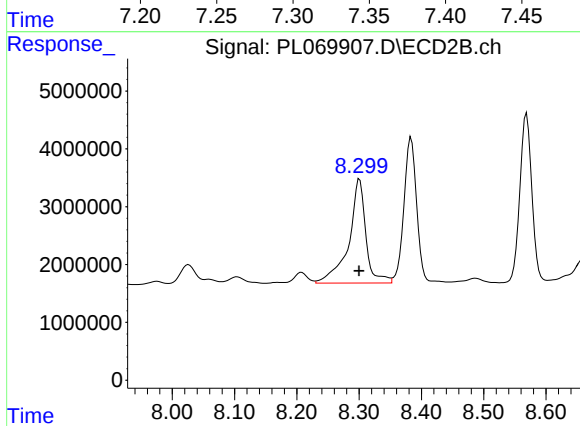
#8 Heptachlor epoxide

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 4508404
Conc: 3.51 ng/ml



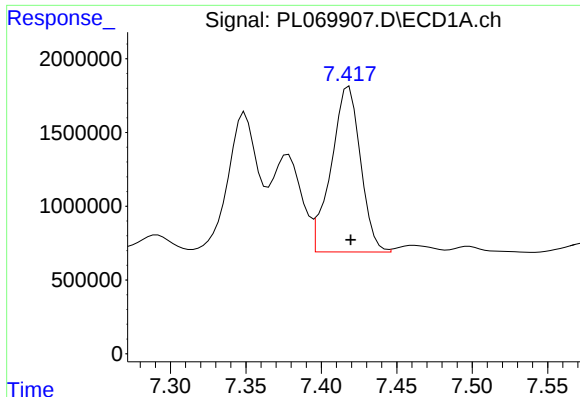
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 12972016
Conc: 20.23 ng/ml



#10 gamma-Chlordane

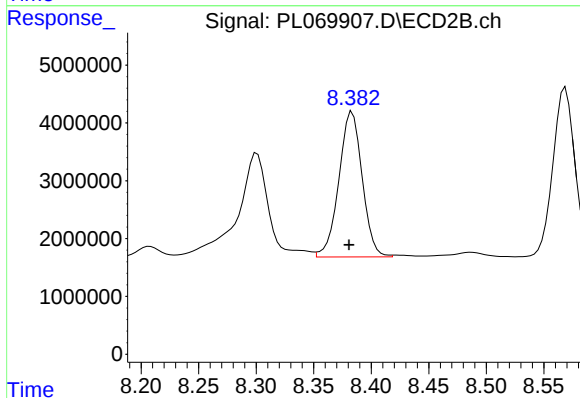
R.T.: 8.301 min
Delta R.T.: 0.001 min
Response: 34552652
Conc: 25.87 ng/ml



#11 alpha-Chlordane

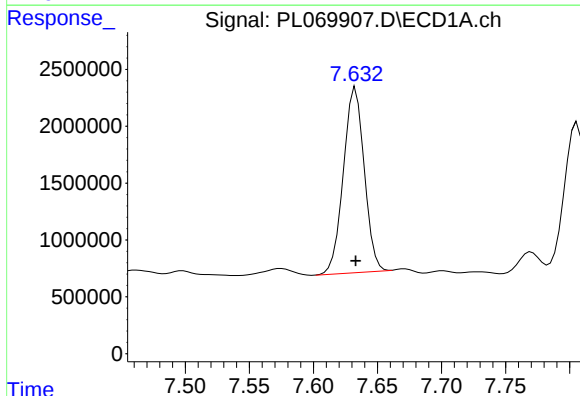
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 15206722
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



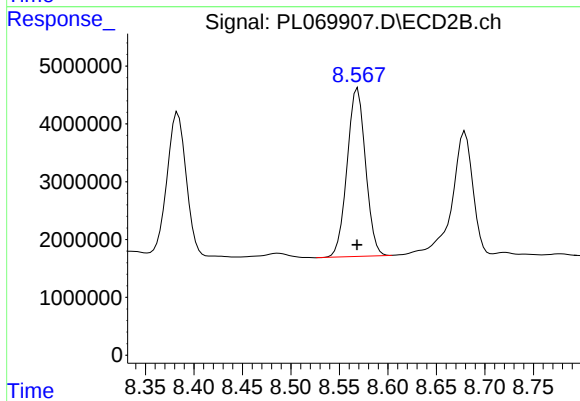
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 35565724
Conc: 26.13 ng/ml



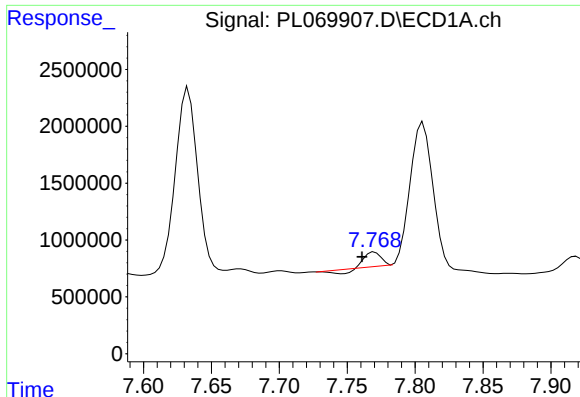
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 18424669
Conc: 32.50 ng/ml



#12 4,4'-DDE

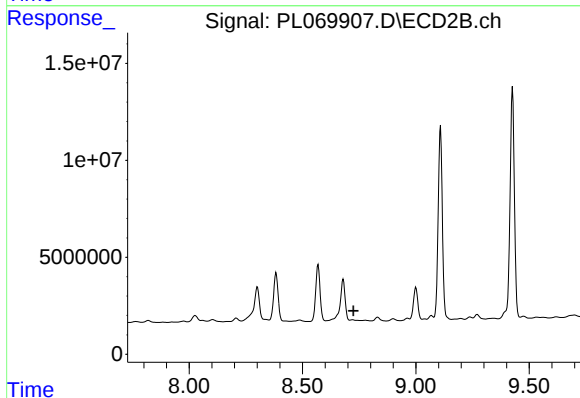
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 38405083
Conc: 29.07 ng/ml



#13 Dieldrin

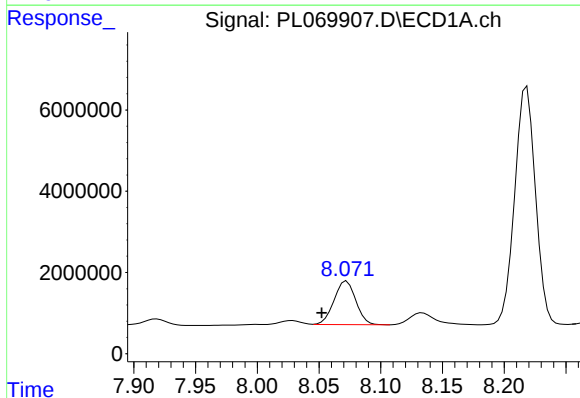
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 734712
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



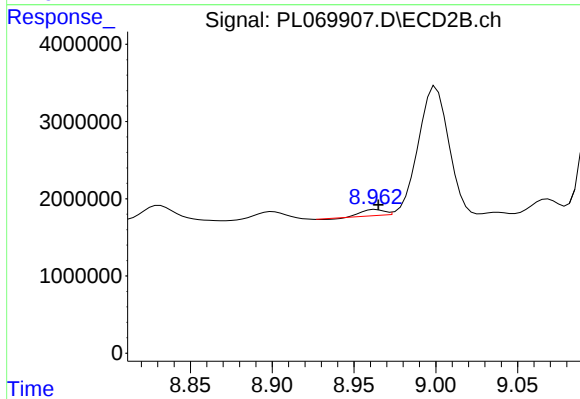
#13 Dieldrin

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



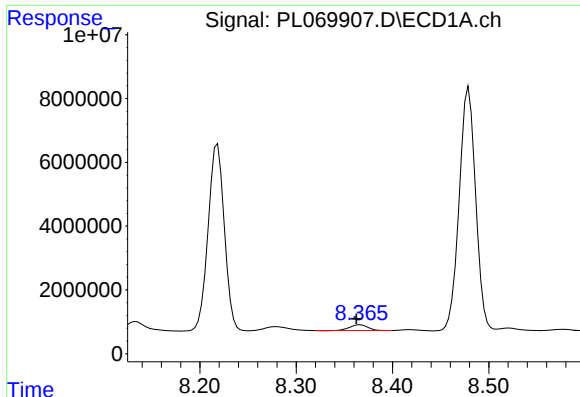
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.020 min
Response: 13169373
Conc: 22.12 ng/ml



#14 Endrin

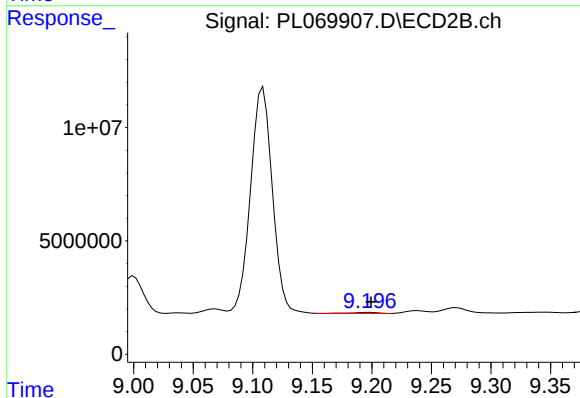
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 660336
Conc: 0.59 ng/ml



#15 Endosulfan II

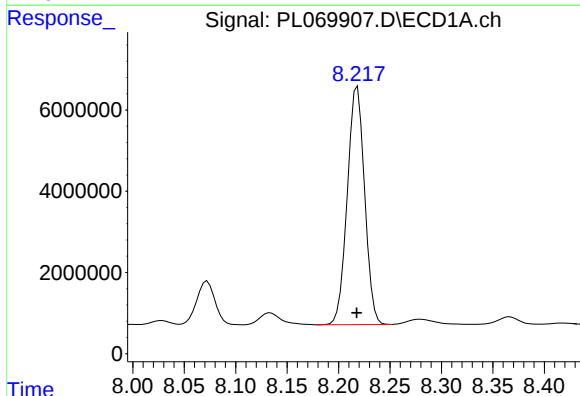
R.T.: 8.367 min
Delta R.T.: 0.004 min
Response: 2354660
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



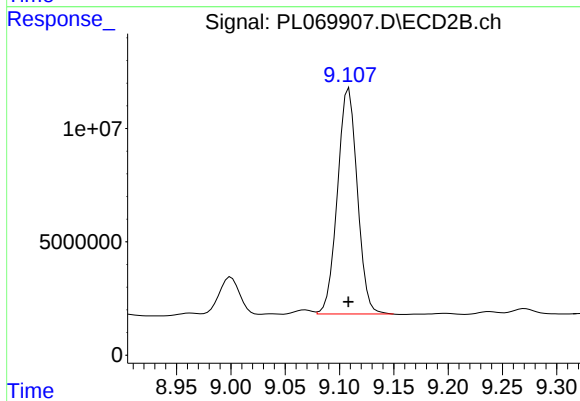
#15 Endosulfan II

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 548824
Conc: 0.49 ng/ml



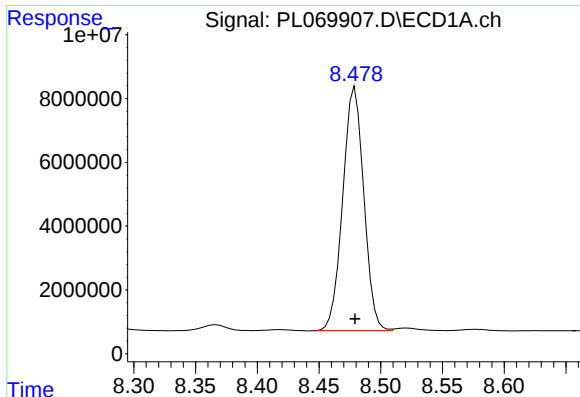
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 68656797
Conc: 139.11 ng/ml



#16 4,4'-DDD

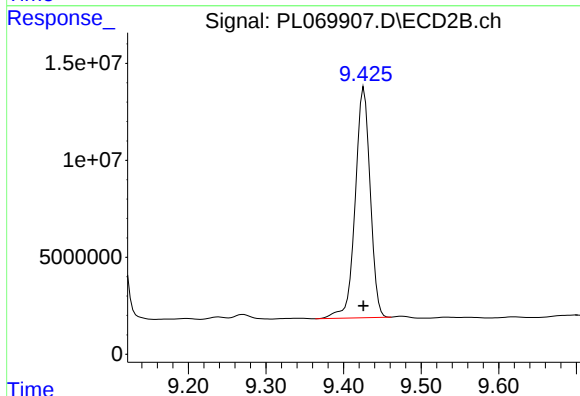
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 126693243
Conc: 119.01 ng/ml



#17 4,4'-DDT

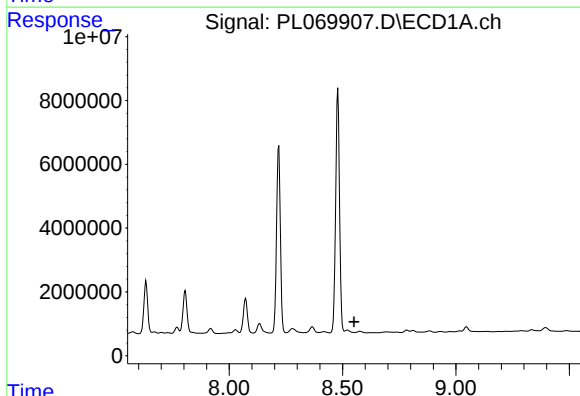
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 90660557
Conc: 158.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



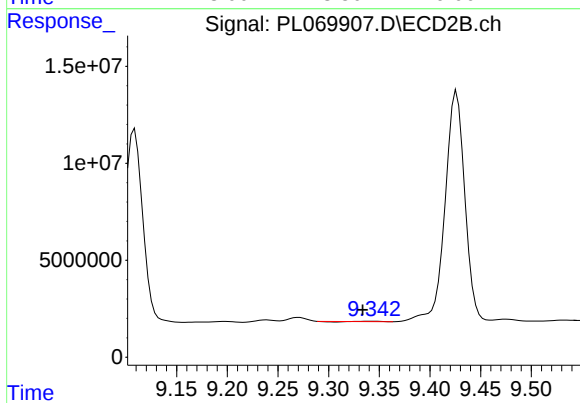
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 159418198
Conc: 142.39 ng/ml



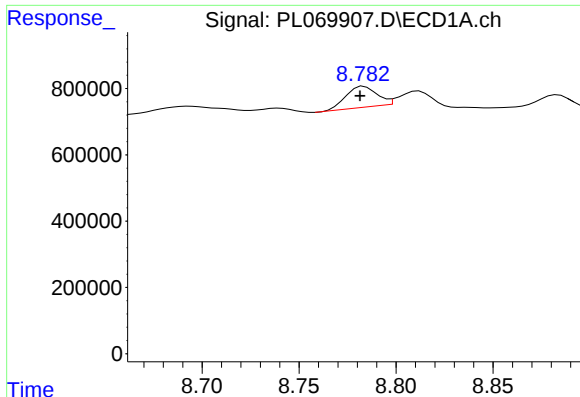
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

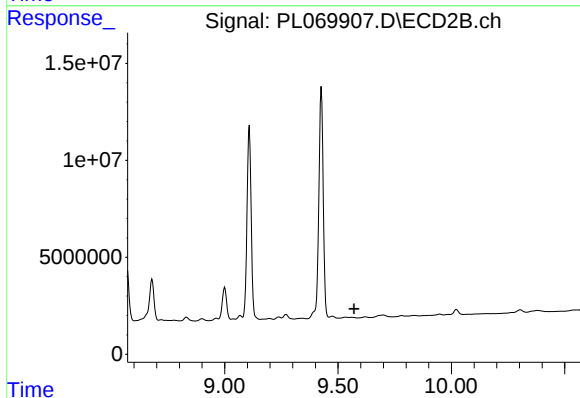
R.T.: 9.344 min
Delta R.T.: 0.010 min
Response: 25941
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

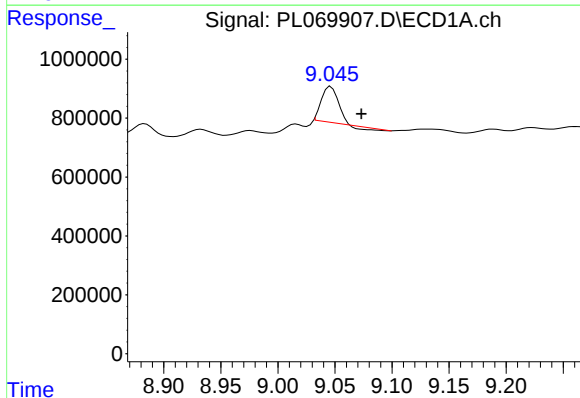
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 699132
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



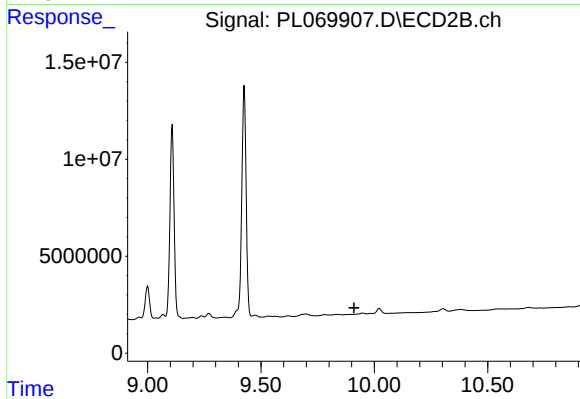
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



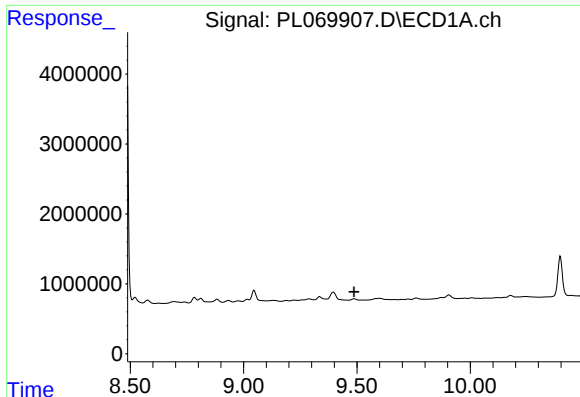
#20 Methoxychlor

R.T.: 9.046 min
Delta R.T.: -0.027 min
Response: 1137444
Conc: 3.03 ng/ml



#20 Methoxychlor

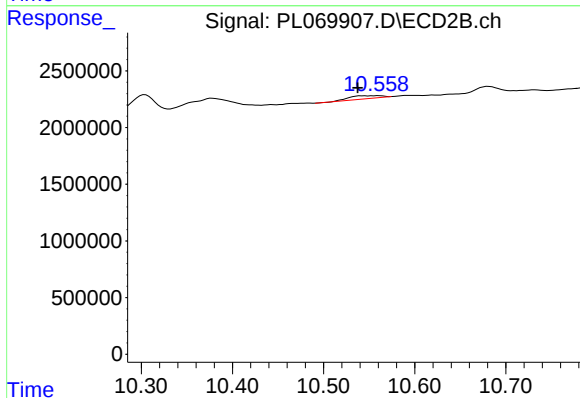
R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#22 Mirex

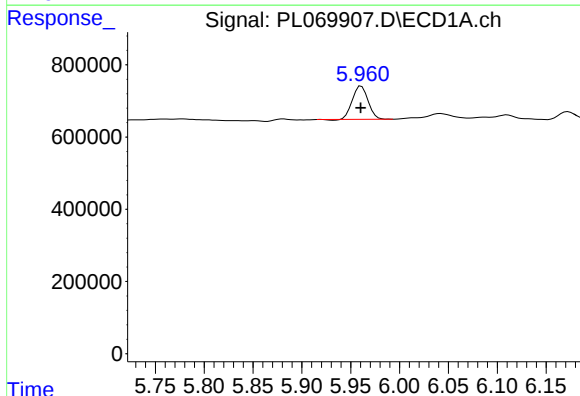
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



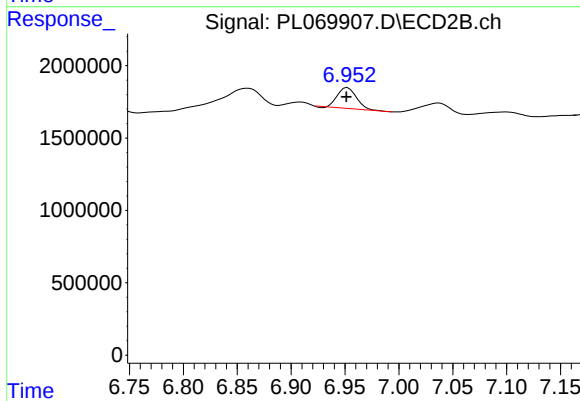
#22 Mirex

R.T.: 10.561 min
Delta R.T.: 0.023 min
Response: 639324
Conc: 0.68 ng/ml



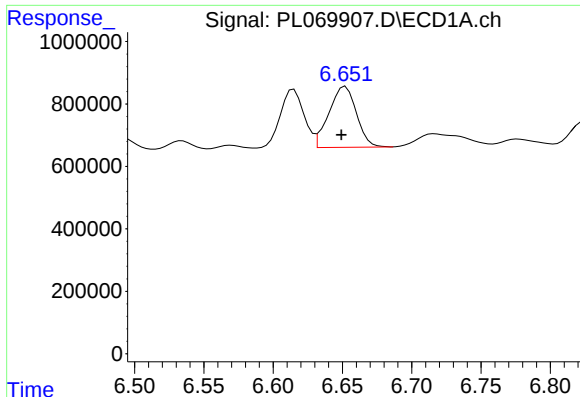
#23 Chlordane-1

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1028683
Conc: 63.77 ng/ml



#23 Chlordane-1

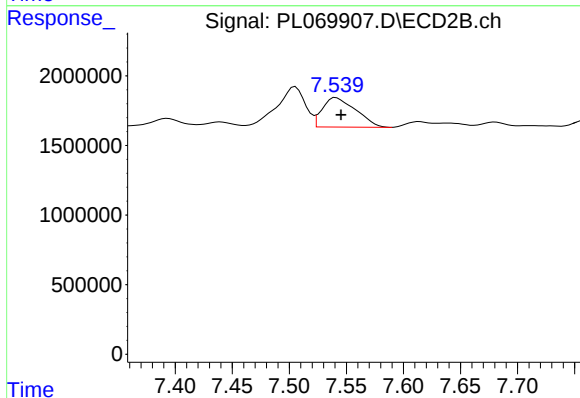
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 1709688
Conc: 41.65 ng/ml



#24 Chlordane-2

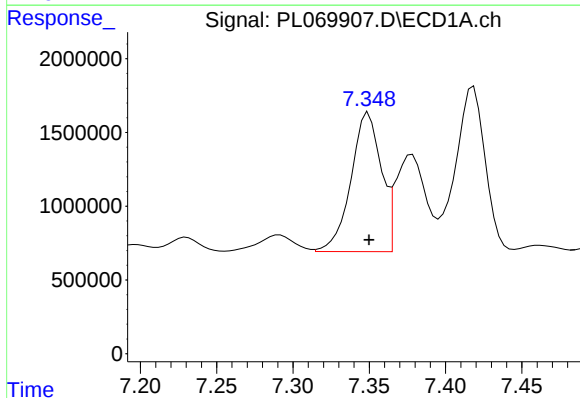
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 2700166
Conc: 113.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



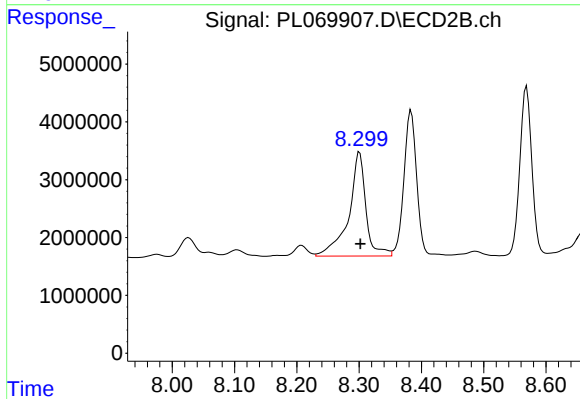
#24 Chlordane-2

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 4299254
Conc: 82.95 ng/ml



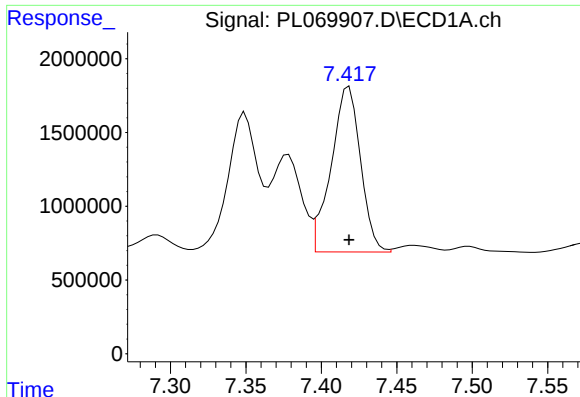
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 12972016
Conc: 207.13 ng/ml



#25 Chlordane-3

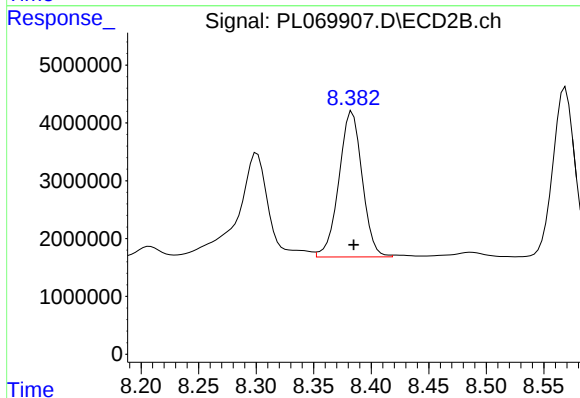
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 34552652
Conc: 182.15 ng/ml



#26 Chlordane-4

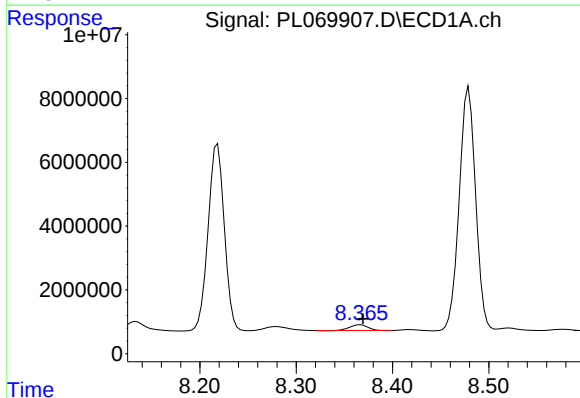
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 15206722
Conc: 225.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



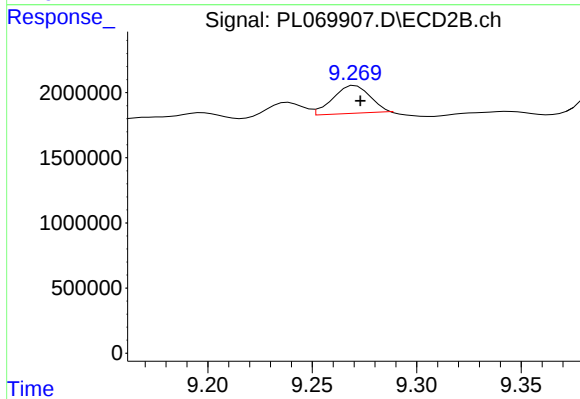
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 35565724
Conc: 152.73 ng/ml



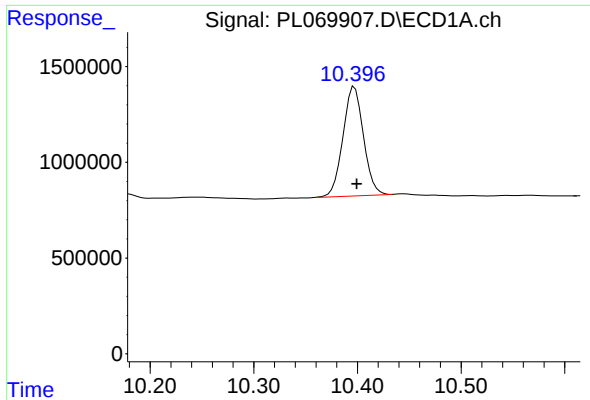
#27 Chlordane-5

R.T.: 8.367 min
Delta R.T.: -0.003 min
Response: 2354660
Conc: 95.01 ng/ml



#27 Chlordane-5

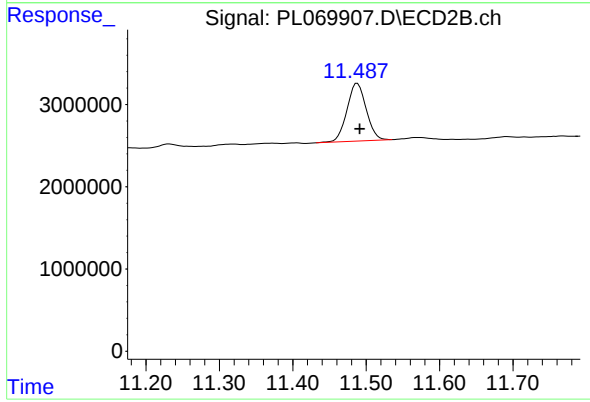
R.T.: 9.271 min
Delta R.T.: -0.003 min
Response: 2662372
Conc: 63.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.002 min
Response: 7846324
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.003 min
Response: 12817019
Conc: 11.22 ng/ml