

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 18:42
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 06:30:13 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...	4.628	5.564	24740964	67109117	60.727	55.132
28)	SA Decachlor...	10.395	11.483	30593304	59172344	41.543	51.786
Target Compounds							
2)	A alpha-BHC	5.357f	6.144	571090	1807394	1.042	1.073
3)	MA gamma-BHC...	0.000	6.558	0	767599	N.D.	0.476 #
4)	MA Heptachlor	6.168	7.190	12668312	28689452	18.684	18.249
5)	MB Aldrin	6.525f	7.540f	1159596	25548776	1.960	17.032 #
6)	B beta-BHC	6.168f	6.792	12668312	3360945	32.634	2.500 #
7)	B delta-BHC	6.386f	7.080f	789177	2262897	1.337	1.358
8)	B Heptachlo...	0.000	8.017	0	20633401	N.D.	16.085 #
9)	A Endosulfan I	7.469	8.430	2742087	1353792	4.625	1.046 #
10)	B gamma-Chl...	7.346	8.297	29581042	101.3E6	46.132	75.821 #
11)	B alpha-Chl...	7.415	8.380	31604758	121.2E6	48.623	89.010 #
12)	B 4,4'-DDE	0.000	8.548f	0	834829	N.D.	0.632 #
13)	MA Dieldrin	7.741f	8.716	1491549	4854386	2.408	3.672 #
14)	MA Endrin	8.071f	8.973	4641707	2732067	7.796	2.425 #
15)	B Endosulfa...	8.364	9.205	9529968	-656544	16.501	N.D. #
16)	A 4,4'-DDD	0.000	9.115	0	5404705	N.D.	5.077 #
17)	MA 4,4'-DDT	0.000	9.427	0	1773737	N.D.	1.584 #
18)	B Endrin al...	0.000	9.314f	0	2118396	N.D.	2.149 #
19)	B Endosulfa...	0.000	9.568	0	734170	N.D.	0.652 #
21)	B Endrin ke...	0.000	10.088f	0	1261478	N.D.	1.023 #
22)	Mirex	0.000	10.560f	0	655297	N.D.	0.700 #
23)	Chlordane-1	5.957	6.948	7423623	24538576	460.184	597.818 #
24)	Chlordane-2	6.646	7.540	12245332	25548776	515.873	492.958
25)	Chlordane-3	7.346	8.297	29581042	101.3E6	472.340	533.962
26)	Chlordane-4	7.415	8.380	31604758	121.2E6	469.224	520.337
27)	Chlordane-5	8.364	9.267	9529968	20536024	384.549	488.352 #

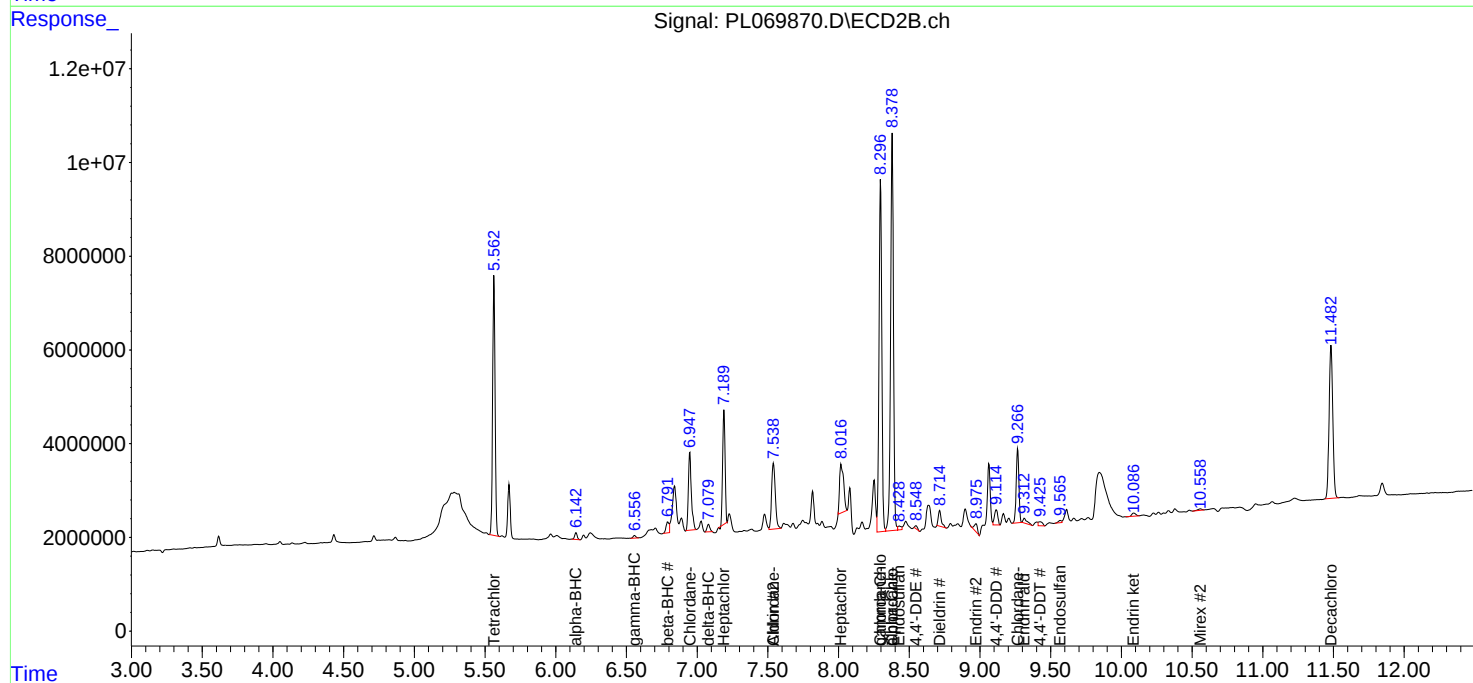
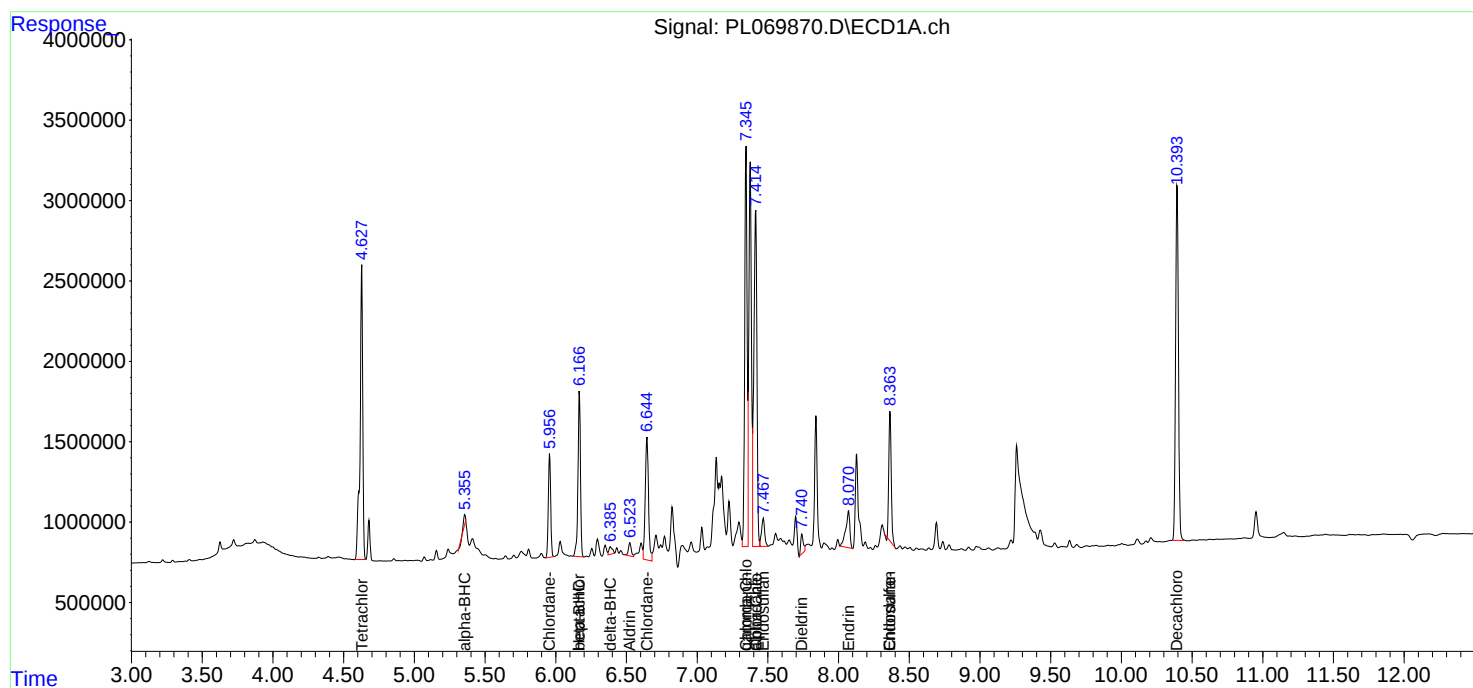
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

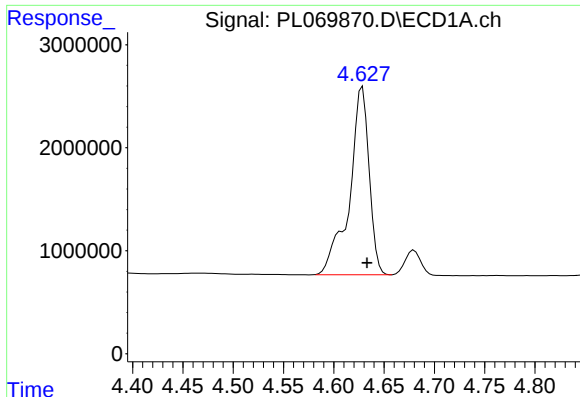
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
Data File : PL069870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 18:42
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 06:30:13 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

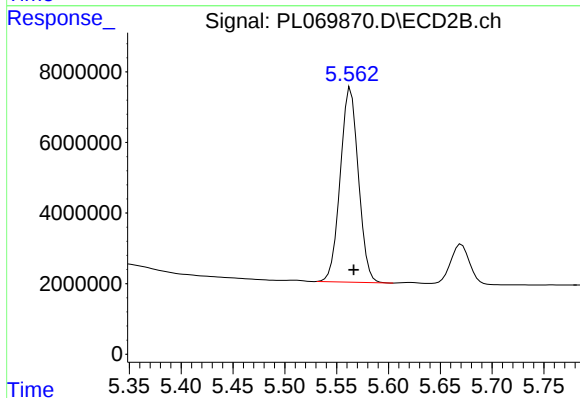




#1 Tetrachloro-m-xylene

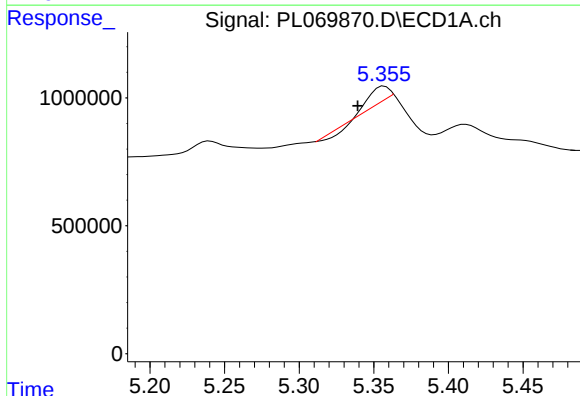
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 24740964
Conc: 60.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



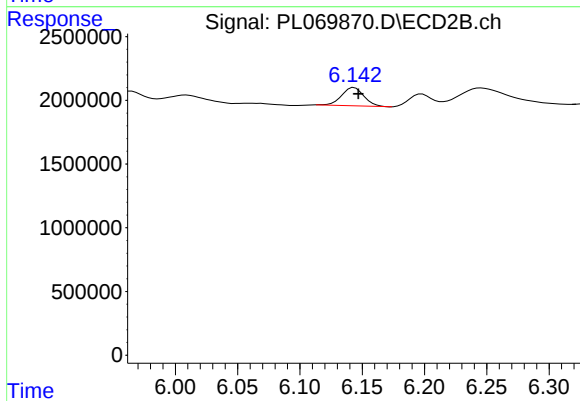
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 67109117
Conc: 55.13 ng/ml



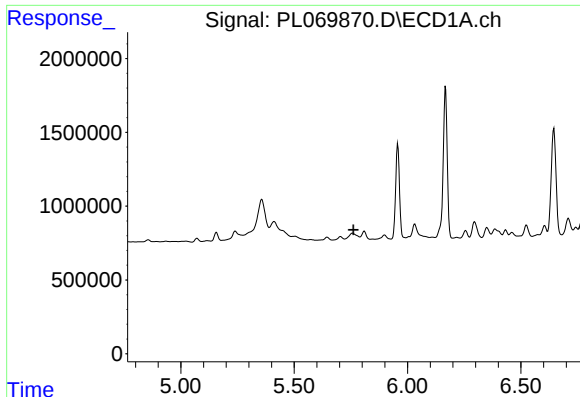
#2 alpha-BHC

R.T.: 5.357 min
Delta R.T.: 0.018 min
Response: 571090
Conc: 1.04 ng/ml



#2 alpha-BHC

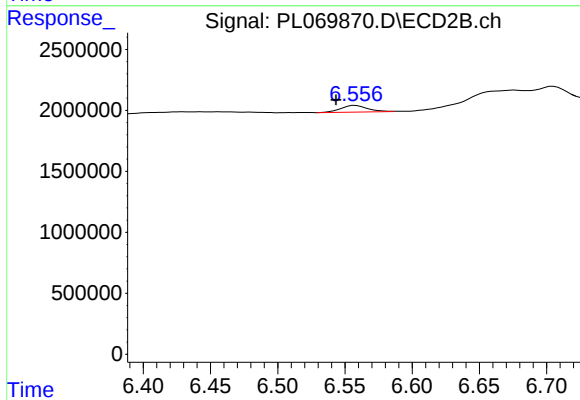
R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 1807394
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

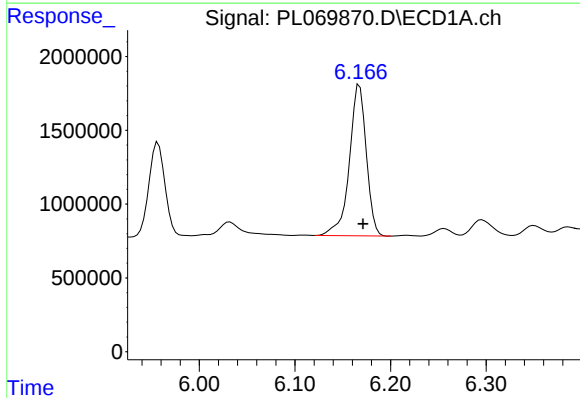
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



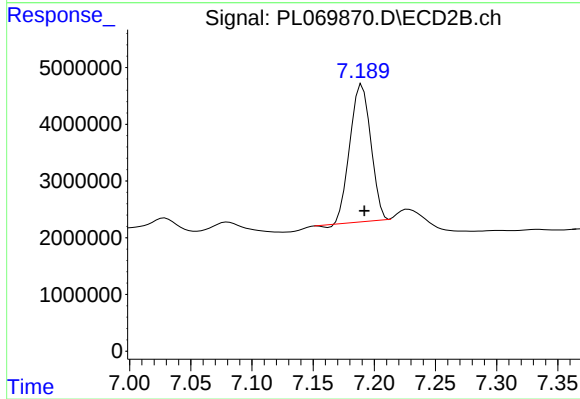
#3 gamma-BHC (Lindane)

R.T.: 6.558 min
Delta R.T.: 0.014 min
Response: 767599
Conc: 0.48 ng/ml



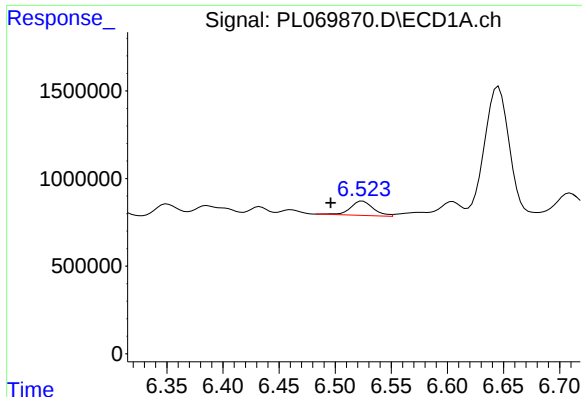
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 12668312
Conc: 18.68 ng/ml



#4 Heptachlor

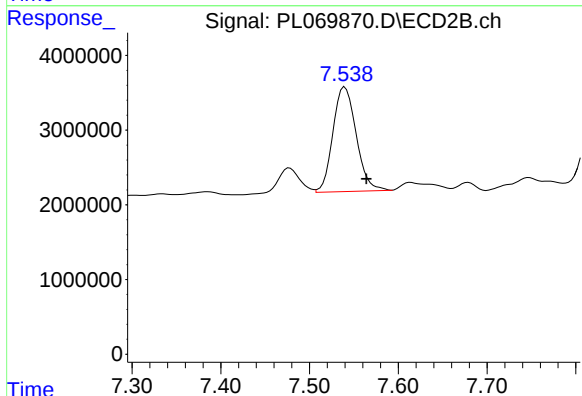
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 28689452
Conc: 18.25 ng/ml



#5 Aldrin

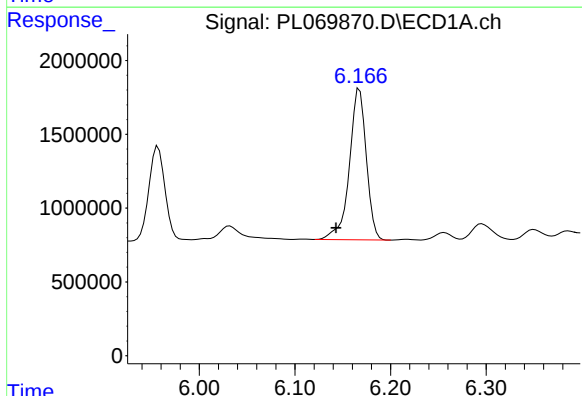
R.T.: 6.525 min
Delta R.T.: 0.028 min
Response: 1159596
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



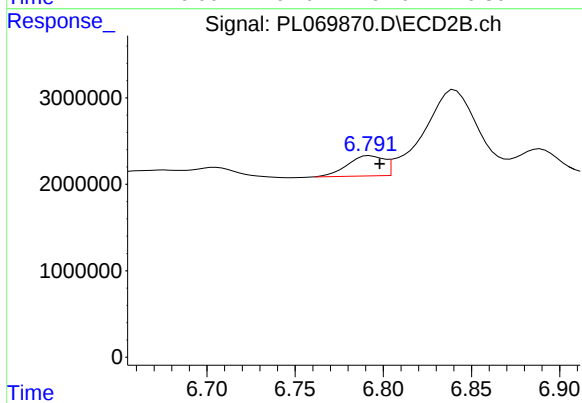
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.024 min
Response: 25548776
Conc: 17.03 ng/ml



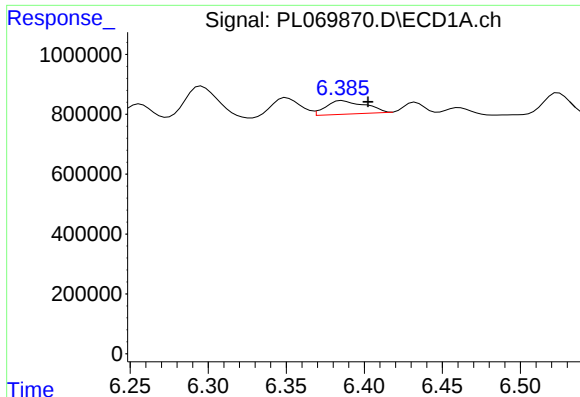
#6 beta-BHC

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 12668312
Conc: 32.63 ng/ml



#6 beta-BHC

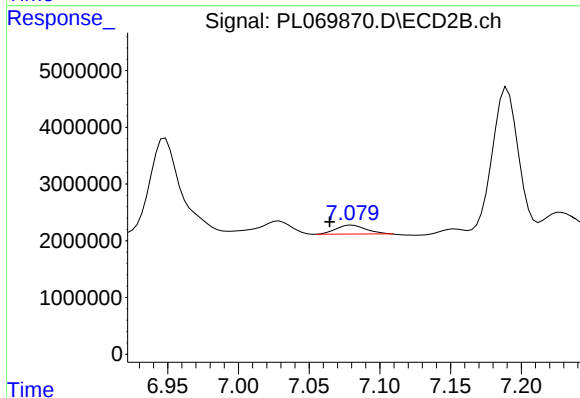
R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 3360945
Conc: 2.50 ng/ml



#7 delta-BHC

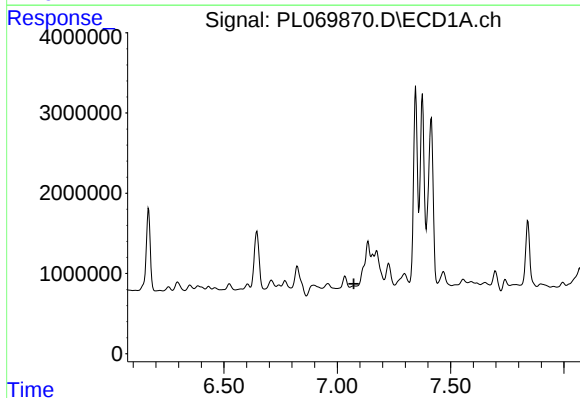
R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 789177
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



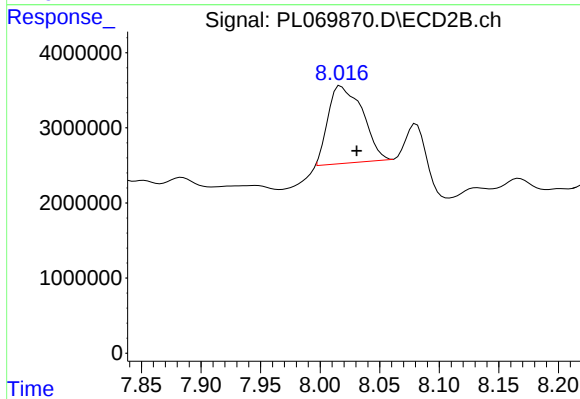
#7 delta-BHC

R.T.: 7.080 min
Delta R.T.: 0.016 min
Response: 2262897
Conc: 1.36 ng/ml



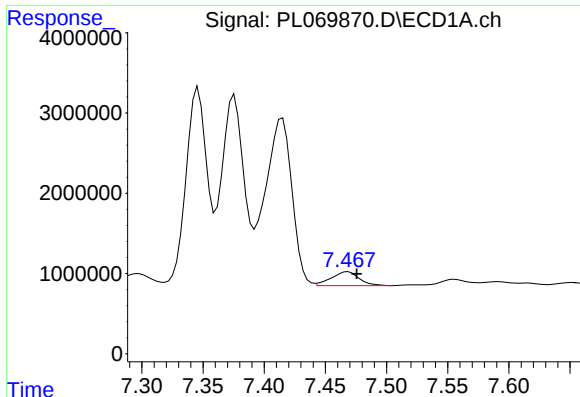
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

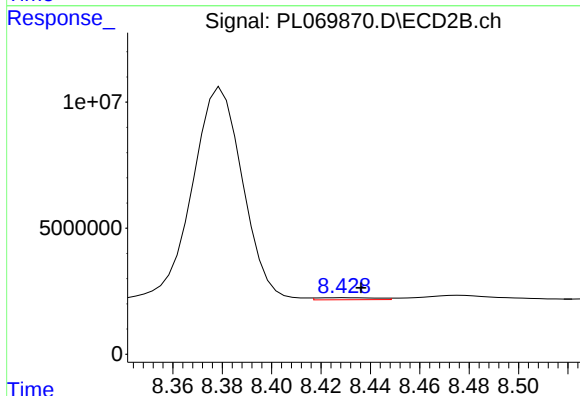
R.T.: 8.017 min
Delta R.T.: -0.013 min
Response: 20633401
Conc: 16.08 ng/ml



#9 Endosulfan I

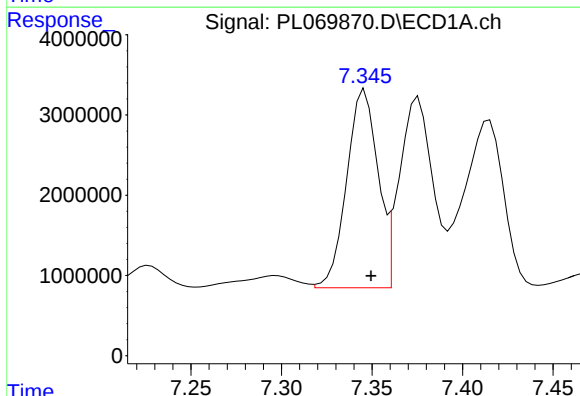
R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 2742087
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



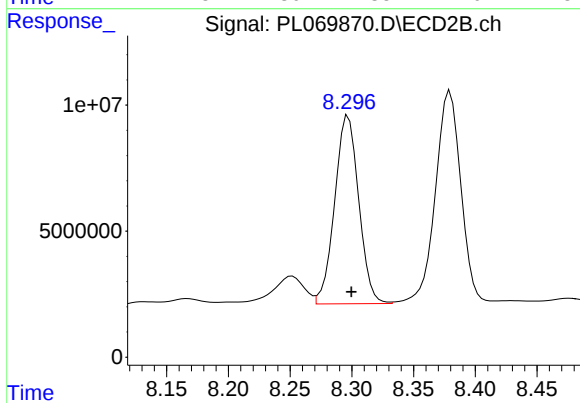
#9 Endosulfan I

R.T.: 8.430 min
Delta R.T.: -0.006 min
Response: 1353792
Conc: 1.05 ng/ml



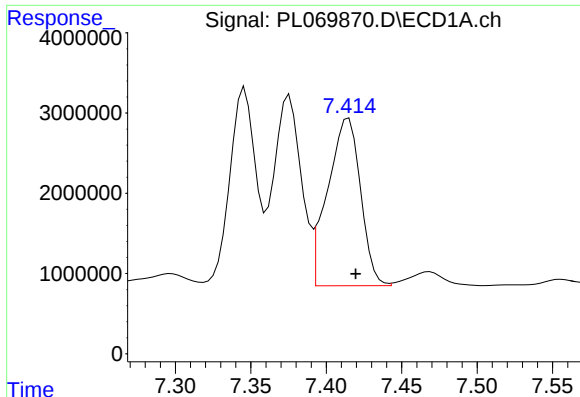
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 29581042
Conc: 46.13 ng/ml



#10 gamma-Chlordane

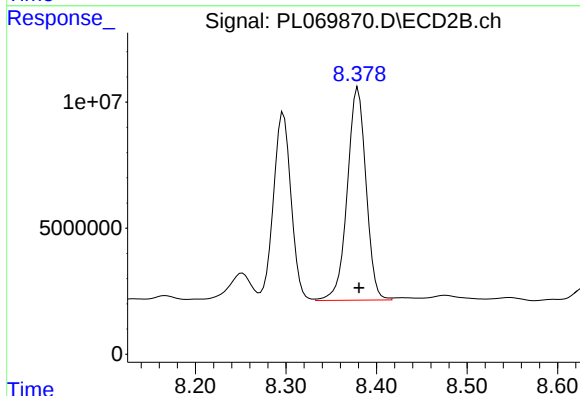
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 101287408
Conc: 75.82 ng/ml



#11 alpha-Chlordane

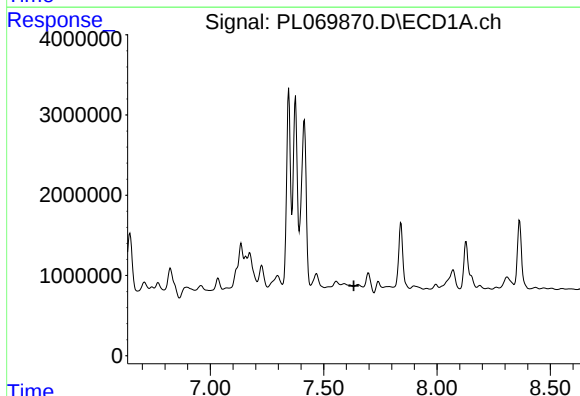
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 31604758
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



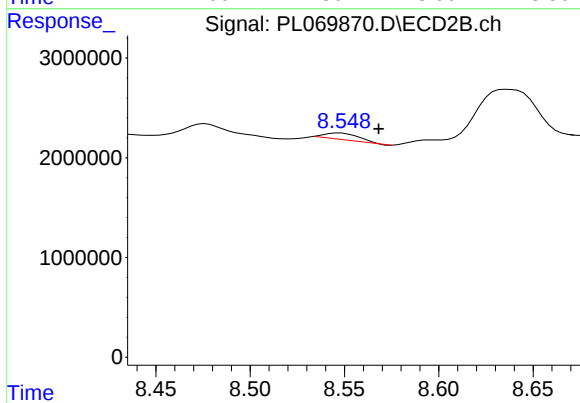
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.001 min
Response: 121166118
Conc: 89.01 ng/ml



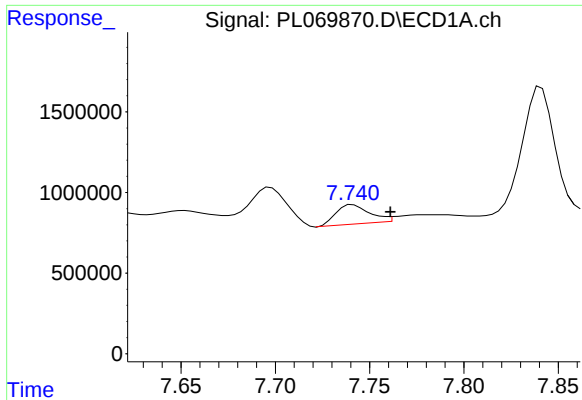
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

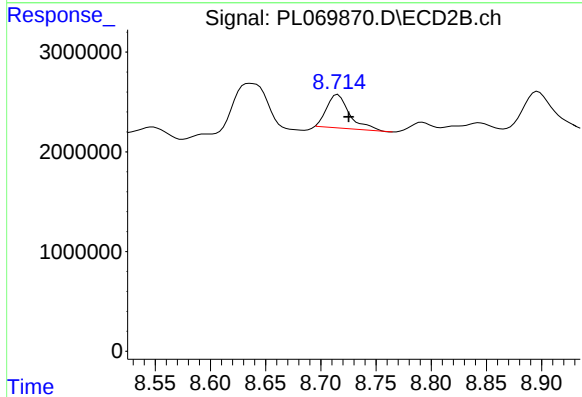
R.T.: 8.548 min
Delta R.T.: -0.021 min
Response: 834829
Conc: 0.63 ng/ml



#13 Dieldrin

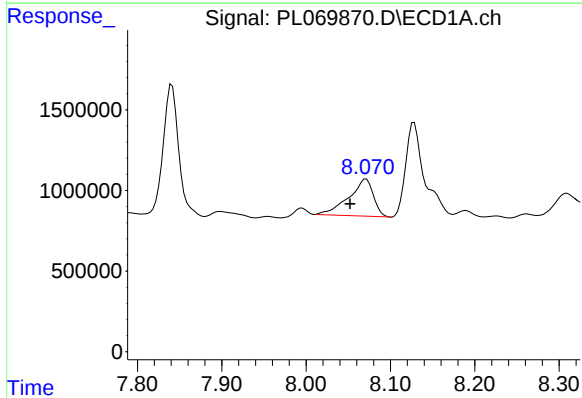
R.T.: 7.741 min
Delta R.T.: -0.020 min
Response: 1491549
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



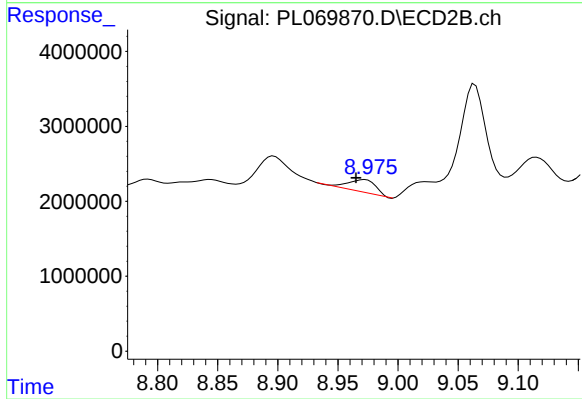
#13 Dieldrin

R.T.: 8.716 min
Delta R.T.: -0.010 min
Response: 4854386
Conc: 3.67 ng/ml



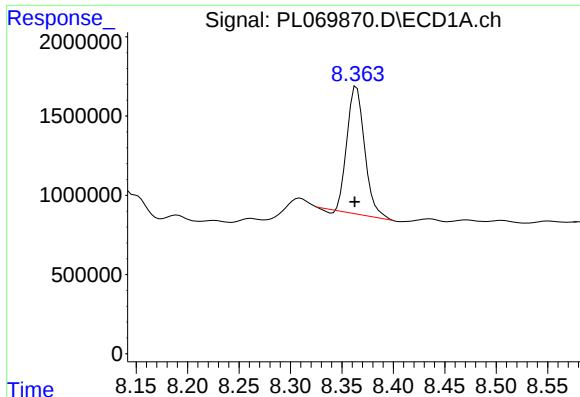
#14 Endrin

R.T.: 8.071 min
Delta R.T.: 0.019 min
Response: 4641707
Conc: 7.80 ng/ml



#14 Endrin

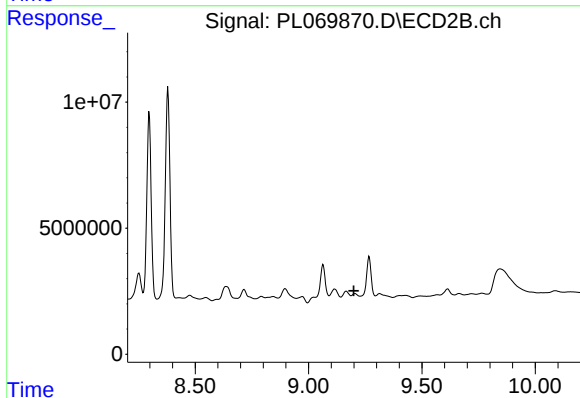
R.T.: 8.973 min
Delta R.T.: 0.008 min
Response: 2732067
Conc: 2.42 ng/ml



#15 Endosulfan II

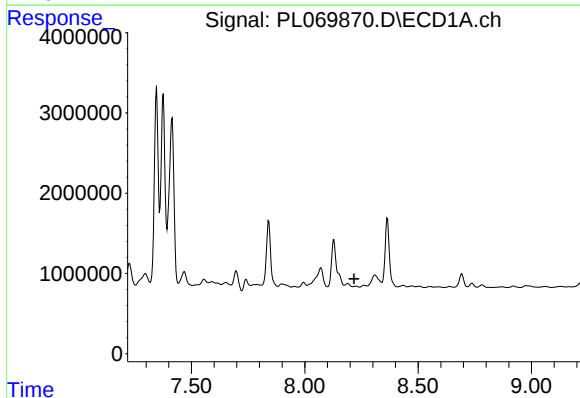
R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 9529968
Conc: 16.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



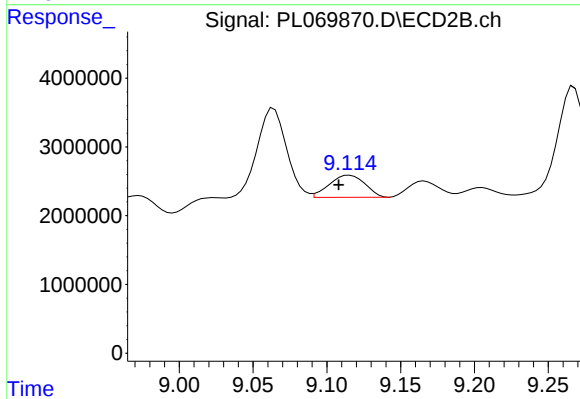
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.006 min
Response: -656544
Conc: N.D.



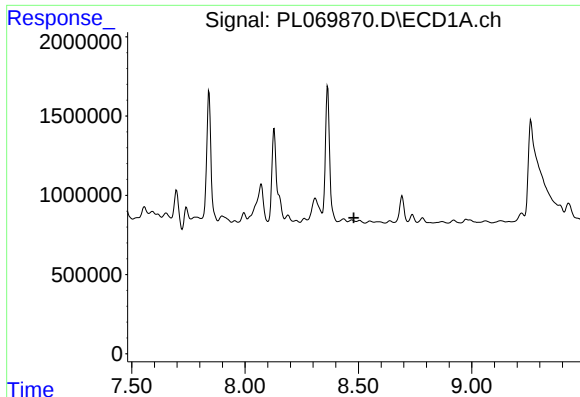
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

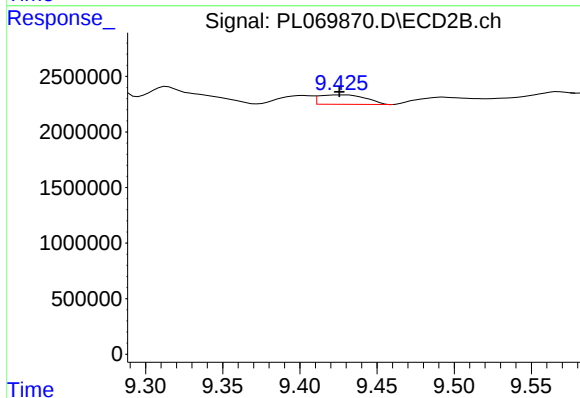
R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 5404705
Conc: 5.08 ng/ml



#17 4,4'-DDT

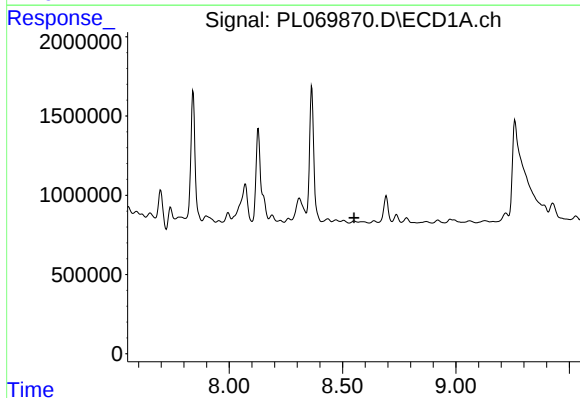
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



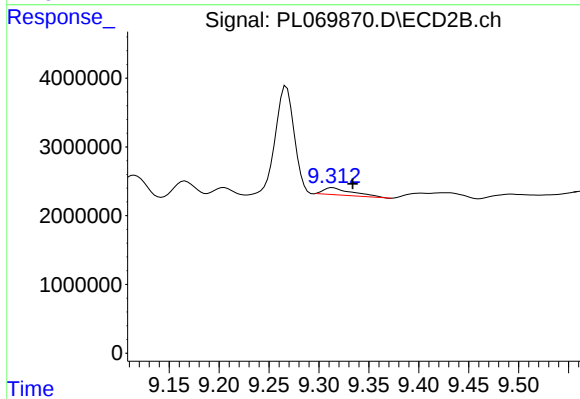
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 1773737
Conc: 1.58 ng/ml



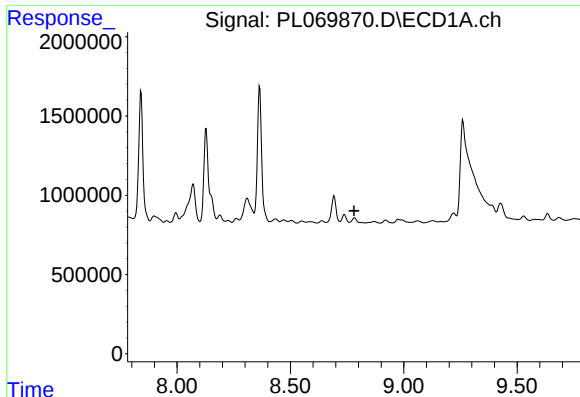
#18 Endrin aldehyde

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



#18 Endrin aldehyde

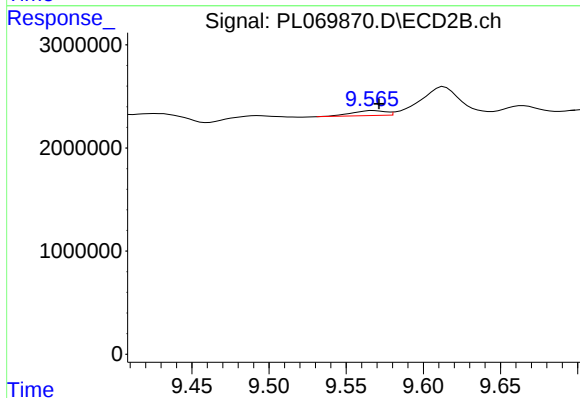
R.T.: 9.314 min
Delta R.T.: -0.020 min
Response: 2118396
Conc: 2.15 ng/ml



#19 Endosulfan Sulfate

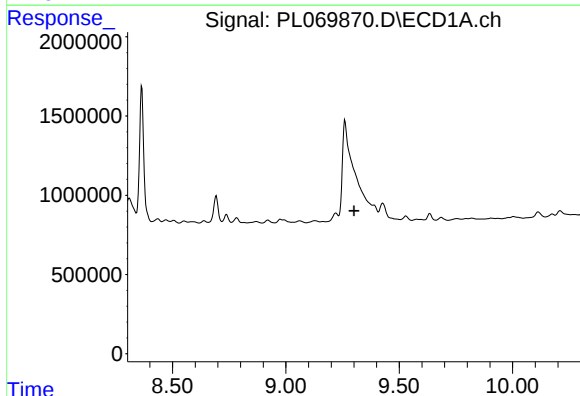
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



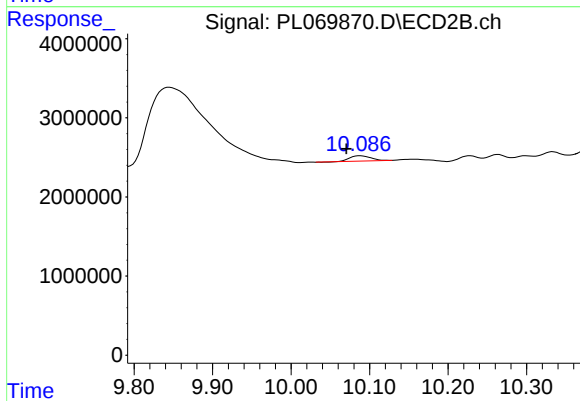
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 734170
Conc: 0.65 ng/ml



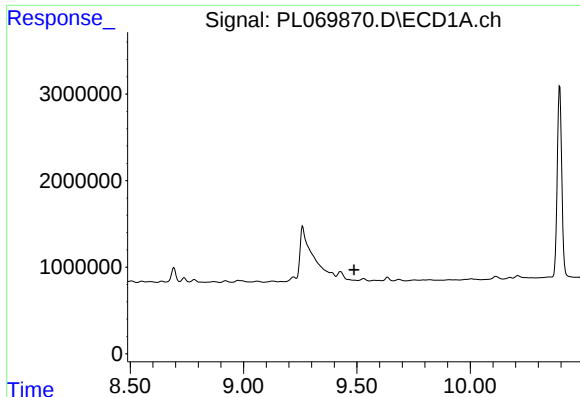
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

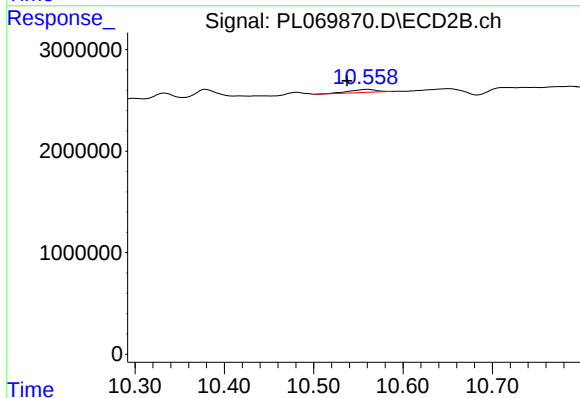
R.T.: 10.088 min
Delta R.T.: 0.017 min
Response: 1261478
Conc: 1.02 ng/ml



#22 Mirex

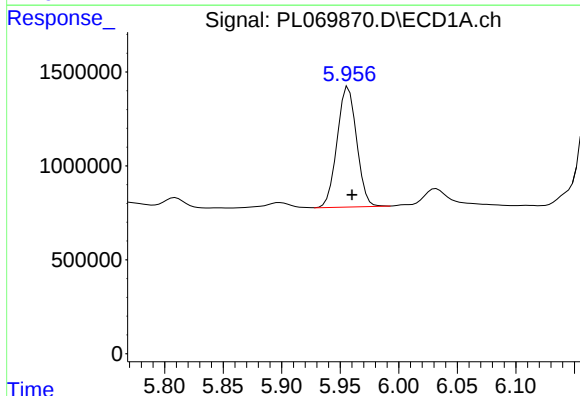
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



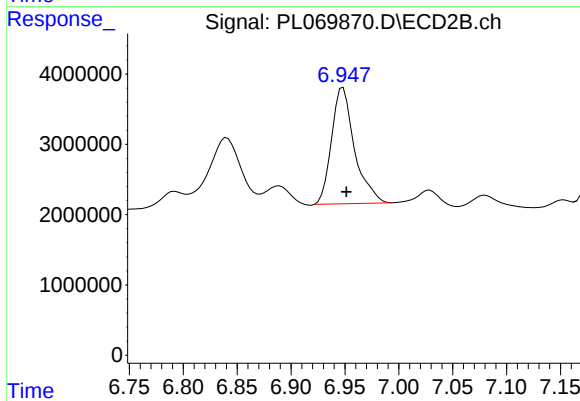
#22 Mirex

R.T.: 10.560 min
Delta R.T.: 0.023 min
Response: 655297
Conc: 0.70 ng/ml



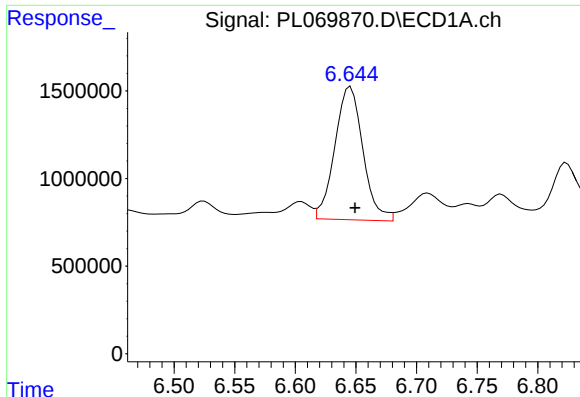
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 7423623
Conc: 460.18 ng/ml



#23 Chlordane-1

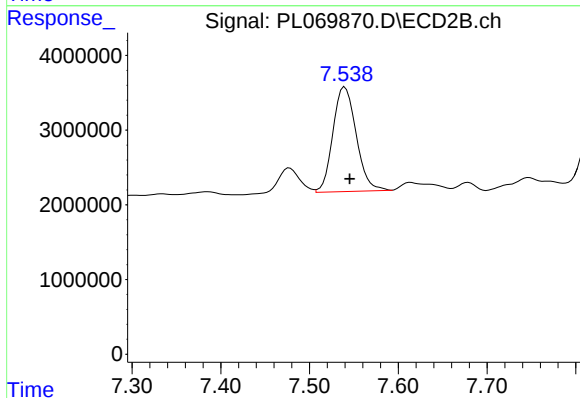
R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 24538576
Conc: 597.82 ng/ml



#24 Chlordane-2

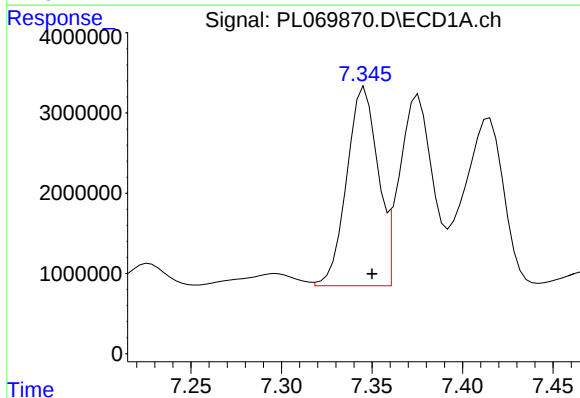
R.T.: 6.646 min
Delta R.T.: -0.004 min
Response: 12245332
Conc: 515.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



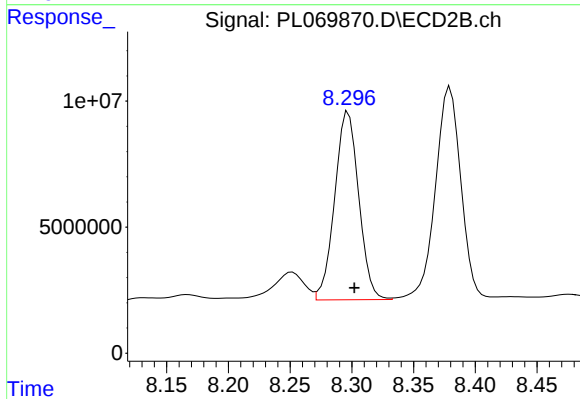
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 25548776
Conc: 492.96 ng/ml



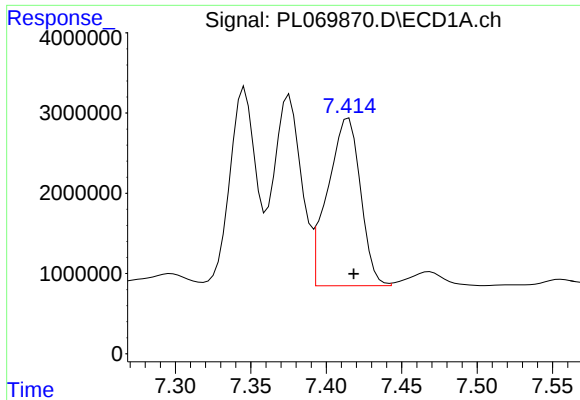
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.004 min
Response: 29581042
Conc: 472.34 ng/ml



#25 Chlordane-3

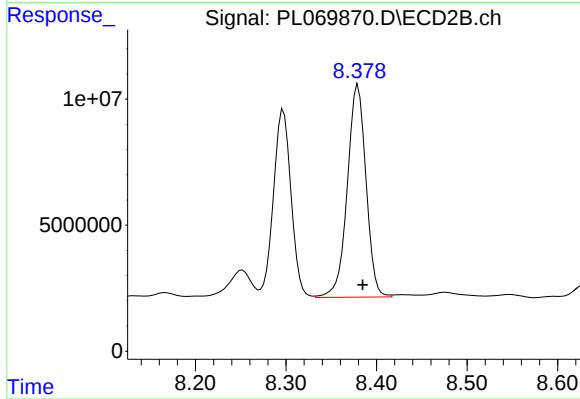
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 101287408
Conc: 533.96 ng/ml



#26 Chlordane-4

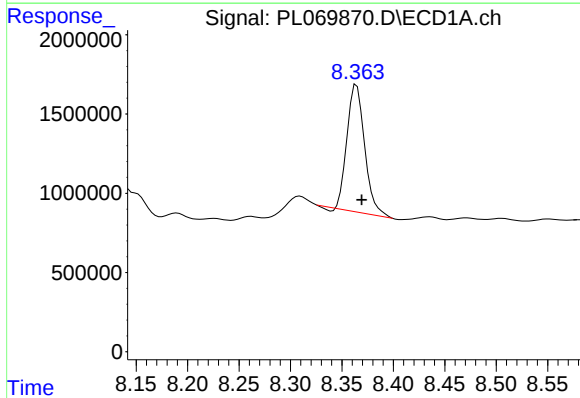
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 31604758
Conc: 469.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



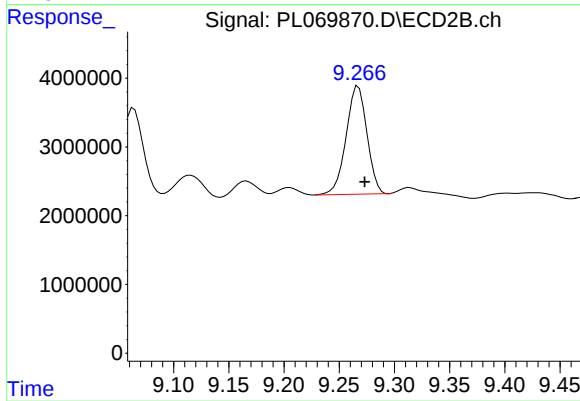
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 121166118
Conc: 520.34 ng/ml



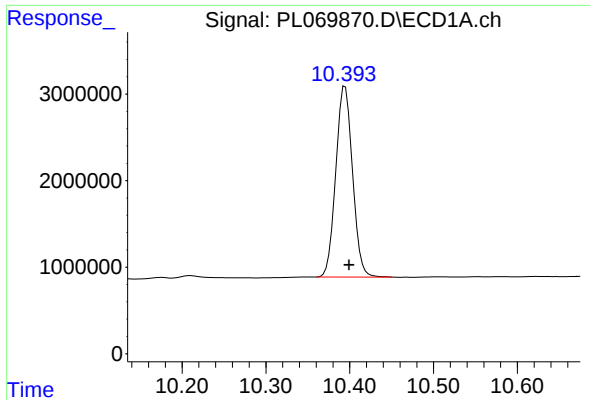
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.005 min
Response: 9529968
Conc: 384.55 ng/ml



#27 Chlordane-5

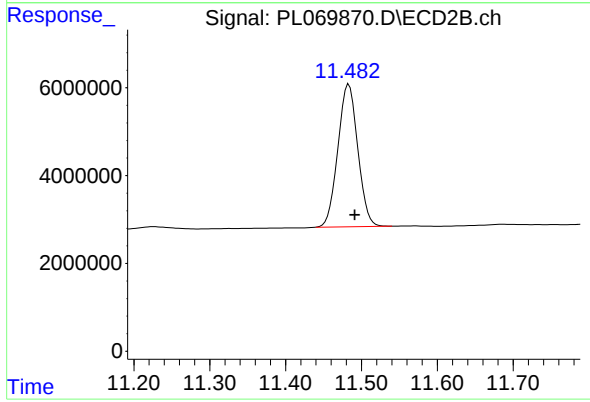
R.T.: 9.267 min
Delta R.T.: -0.006 min
Response: 20536024
Conc: 488.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.005 min
Response: 30593304
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 59172344
Conc: 51.79 ng/ml