

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 13:15
 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 04:46:58 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...	4.631	5.567	23861664	61006482	58.568	50.119
28)	SA Decachlor...	10.400	11.493	30624329	54685331	41.585	47.859
Target Compounds							
2)	A alpha-BHC	0.000	6.147	0	1657722	N.D.	0.984 #
3)	MA gamma-BHC...	0.000	6.562f	0	576582	N.D.	0.357 #
4)	MA Heptachlor	6.171	7.195	12636406	26564043	18.637	16.897
5)	MB Aldrin	0.000	7.545f	0	23067306	N.D.	15.378 #
6)	B beta-BHC	6.171f	6.797	12636406	2185934	32.535	0.918 #
7)	B delta-BHC	6.390	7.082f	824532	3787024	1.397	2.273 #
8)	B Heptachlo...	0.000	8.022	0	16705811	N.D.	13.023 #
9)	A Endosulfan I	7.472	8.435	2615812	1109476	4.412	0.858 #
10)	B gamma-Chl...	7.350	8.303	28456323	82429365	44.378	61.704 #
11)	B alpha-Chl...	7.418	8.385	30593409	106.9E6	47.067	78.527 #
12)	B 4,4'-DDE	0.000	8.554	0	836084	N.D.	0.633 #
13)	MA Dieldrin	7.744f	8.721	709576	4605612	1.146	3.484 #
14)	MA Endrin	8.074f	8.979	4336770	1685099	7.283	1.496 #
15)	B Endosulfa...	8.369	9.211	8903398	257455	15.416	0.228 #
16)	A 4,4'-DDD	0.000	9.121	0	4508488	N.D.	4.235 #
17)	MA 4,4'-DDT	0.000	9.436	0	1208103	N.D.	1.079 #
18)	B Endrin al...	0.000	9.318f	0	908954	N.D.	0.922 #
19)	B Endosulfa...	0.000	9.572	0	853408	N.D.	0.758 #
21)	B Endrin ke...	0.000	10.095f	0	751717	N.D.	0.610 #
22)	Mirex	0.000	10.567f	0	357822	N.D.	0.382 #
23)	Chlordane-1	5.960	6.953	7291323	20234476	451.983	492.960
24)	Chlordane-2	6.649	7.545	11523198	23067306	485.451	445.078
25)	Chlordane-3	7.350	8.303	28456323	82429365	454.381	434.547
26)	Chlordane-4	7.418	8.385	30593409	106.9E6	454.209	459.054
27)	Chlordane-5	8.369	9.273	8903398	17540663	359.266	417.122

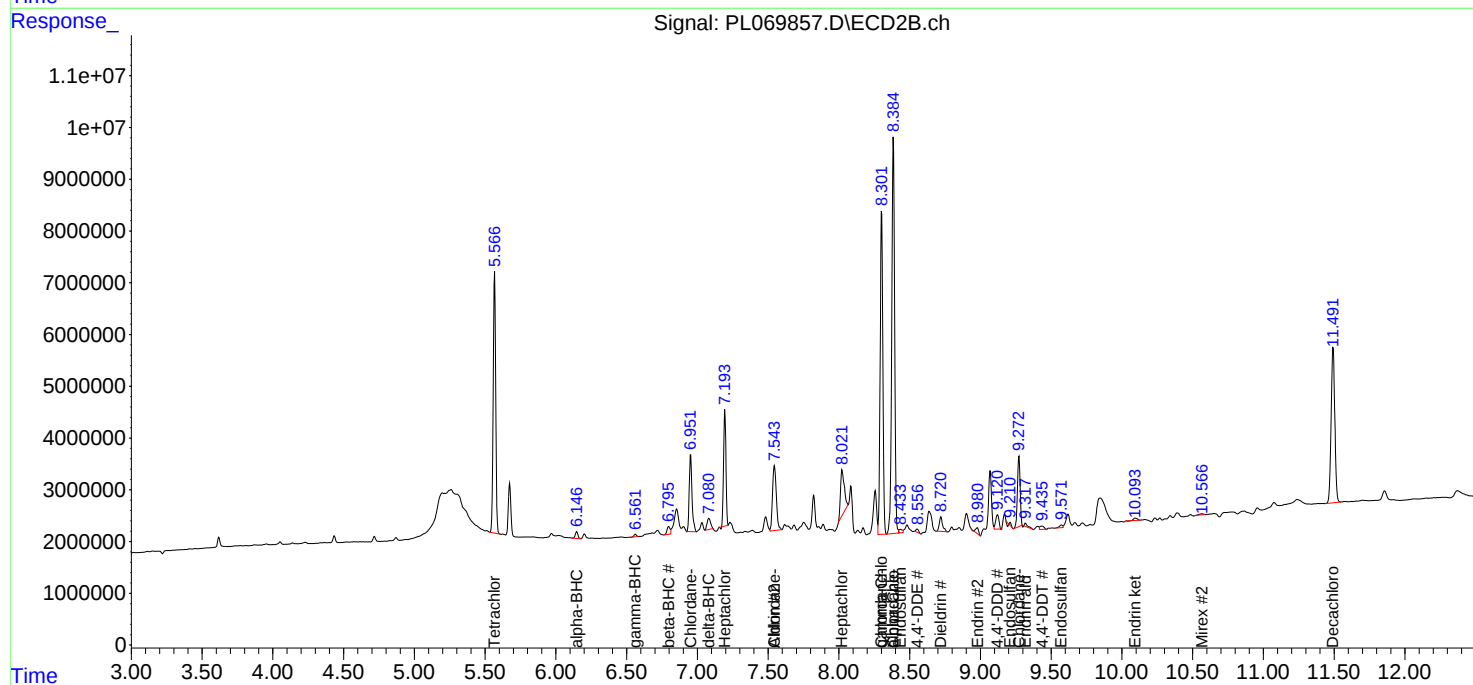
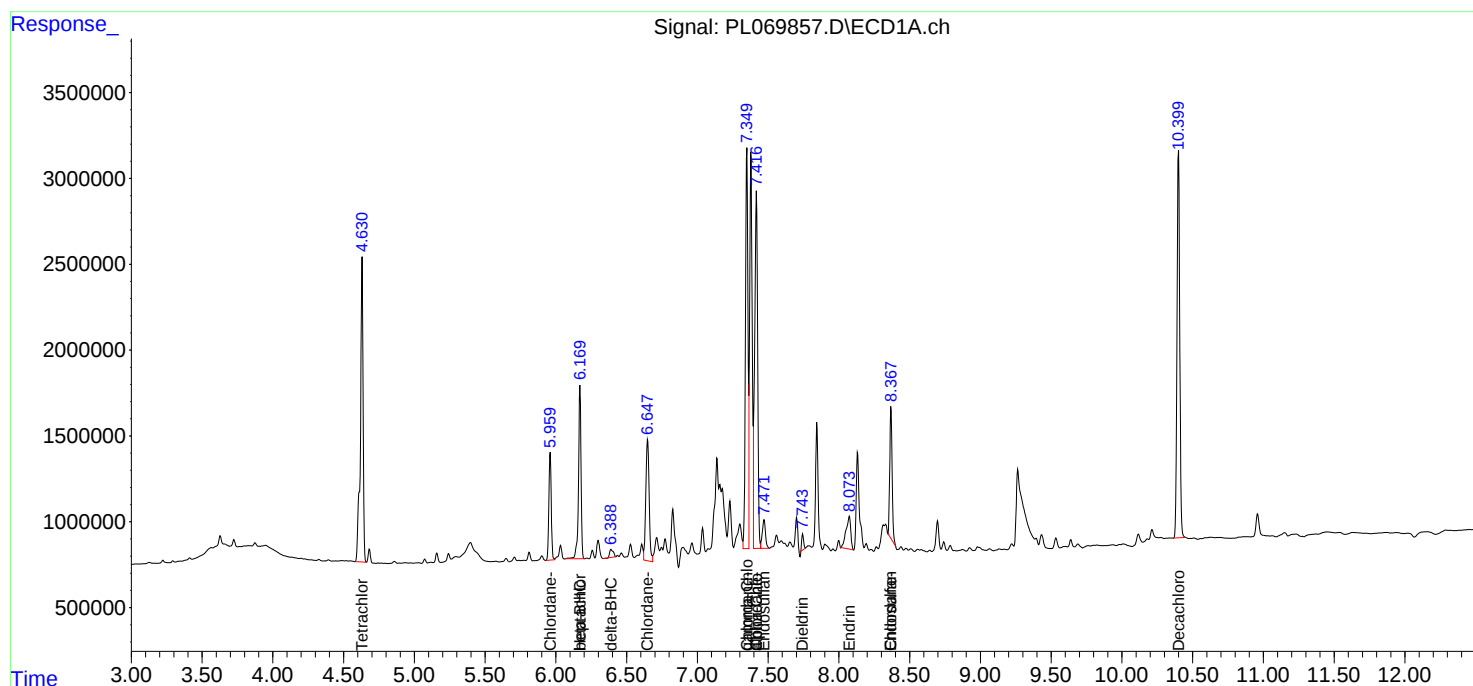
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

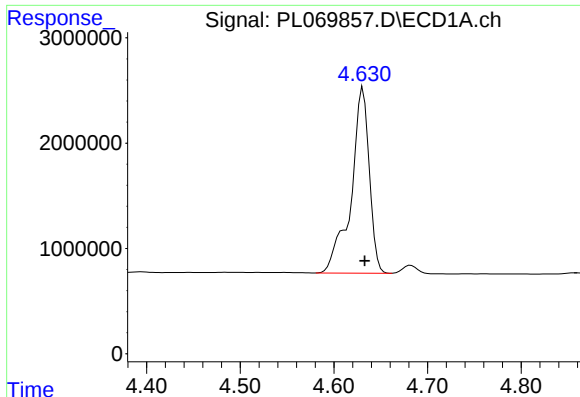
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091521\
 Data File : PL069857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 13:15
 Operator : AR\AJ
 Sample : PCHLORCCC500
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 04:46:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
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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

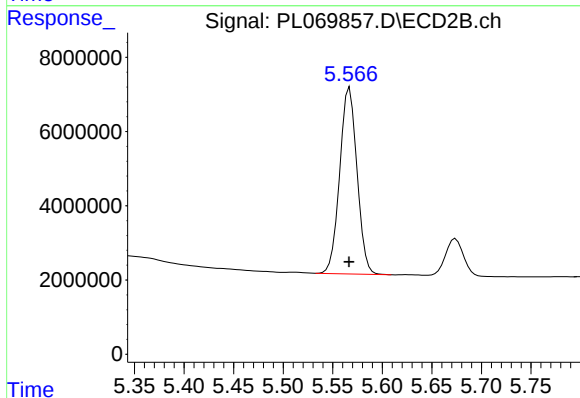




#1 Tetrachloro-m-xylene

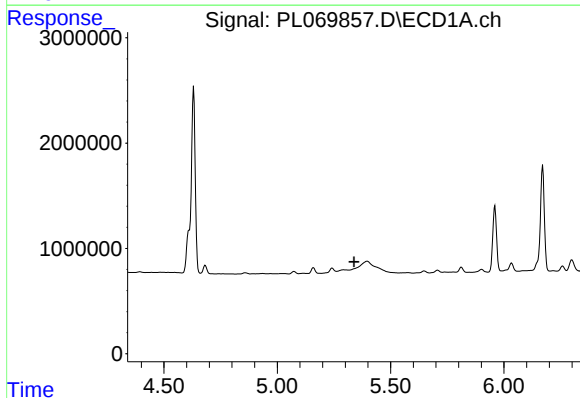
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 23861664
Conc: 58.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



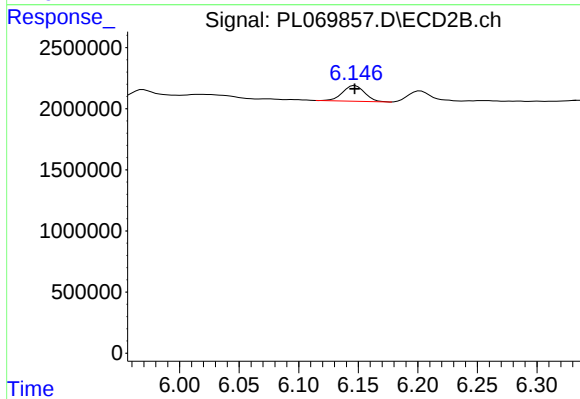
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 61006482
Conc: 50.12 ng/ml



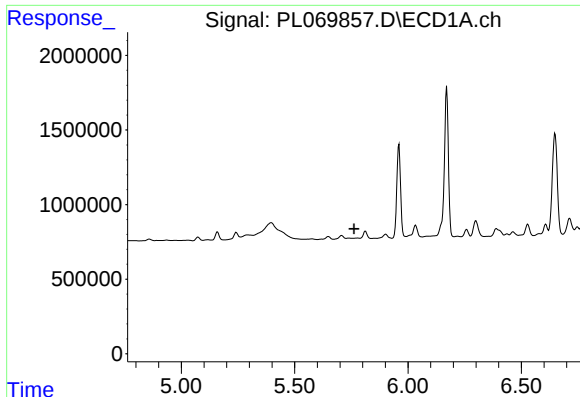
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.339 min
Response: 0
Conc: N.D.



#2 alpha-BHC

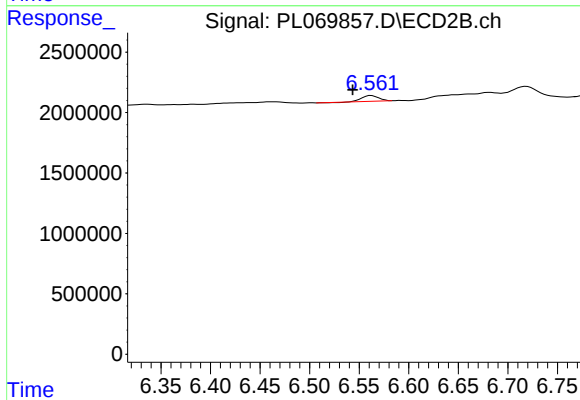
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1657722
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

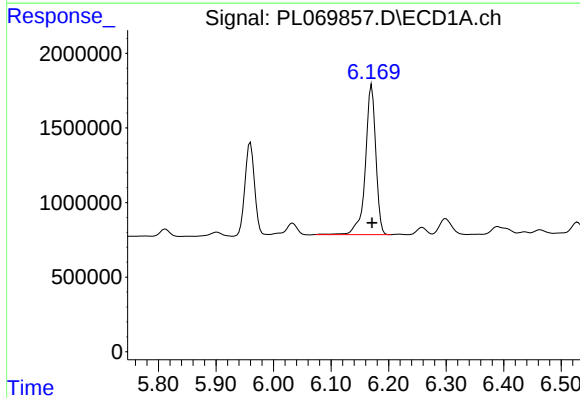
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



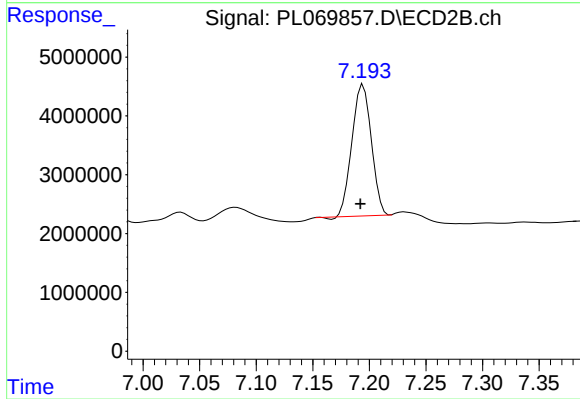
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.019 min
Response: 576582
Conc: 0.36 ng/ml



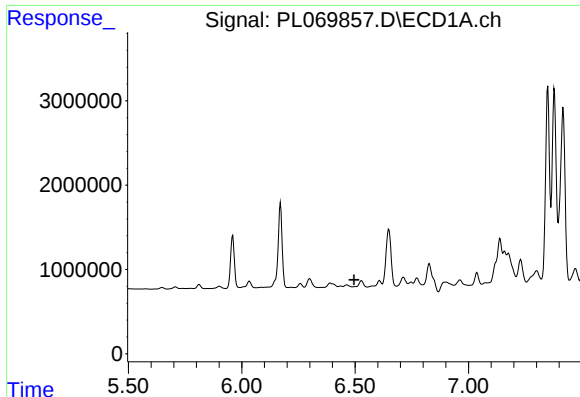
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 12636406
Conc: 18.64 ng/ml



#4 Heptachlor

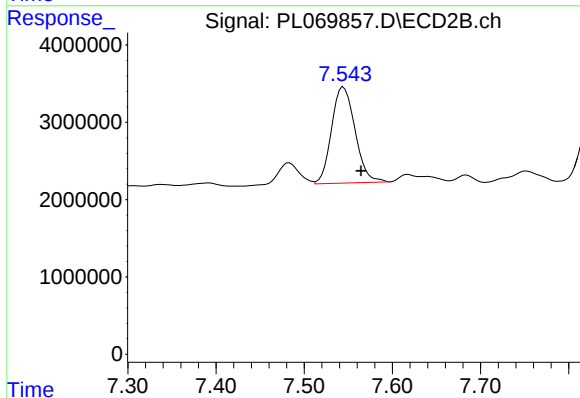
R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 26564043
Conc: 16.90 ng/ml



#5 Aldrin

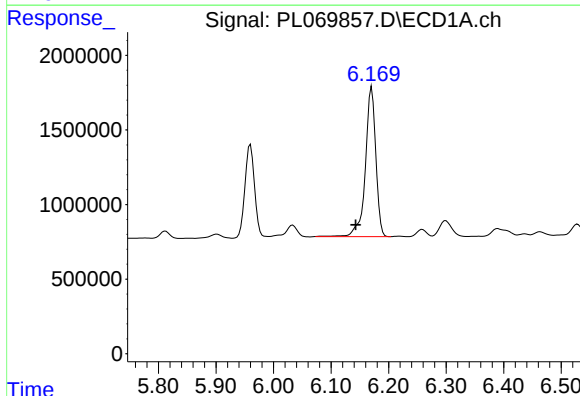
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



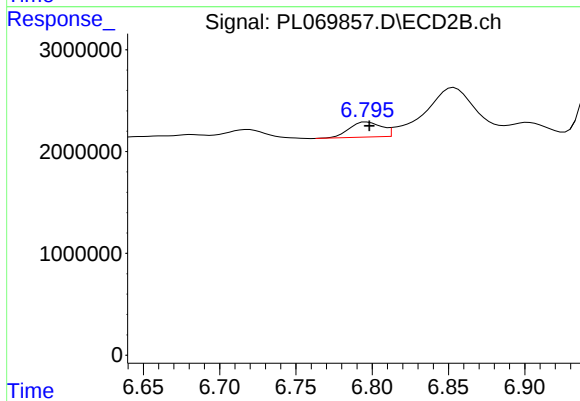
#5 Aldrin

R.T.: 7.545 min
Delta R.T.: -0.020 min
Response: 23067306
Conc: 15.38 ng/ml



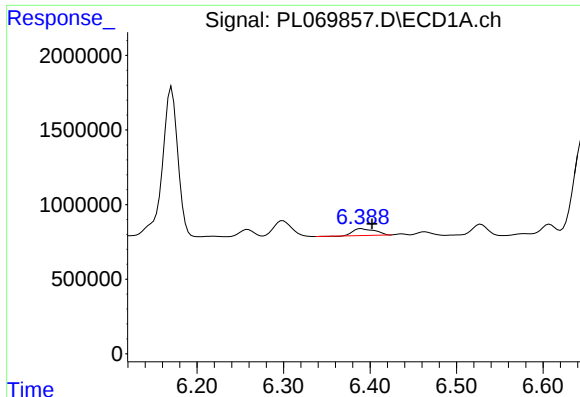
#6 beta-BHC

R.T.: 6.171 min
Delta R.T.: 0.028 min
Response: 12636406
Conc: 32.53 ng/ml



#6 beta-BHC

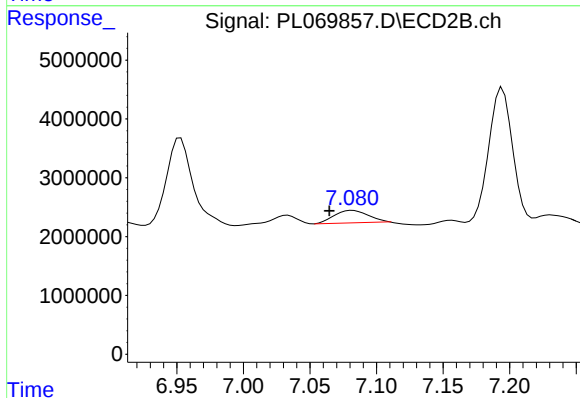
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 2185934
Conc: 0.92 ng/ml



#7 delta-BHC

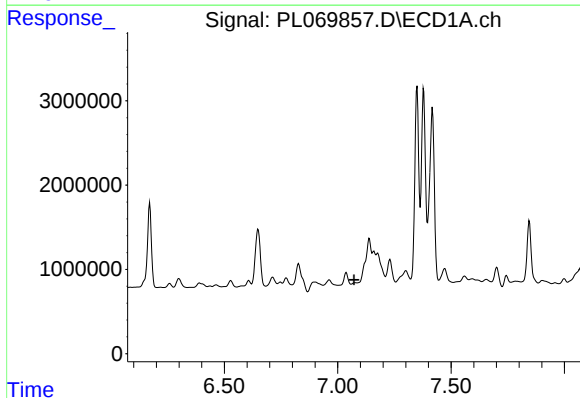
R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 824532
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



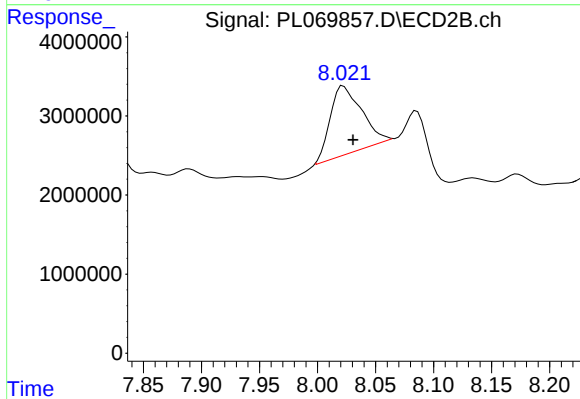
#7 delta-BHC

R.T.: 7.082 min
Delta R.T.: 0.017 min
Response: 3787024
Conc: 2.27 ng/ml



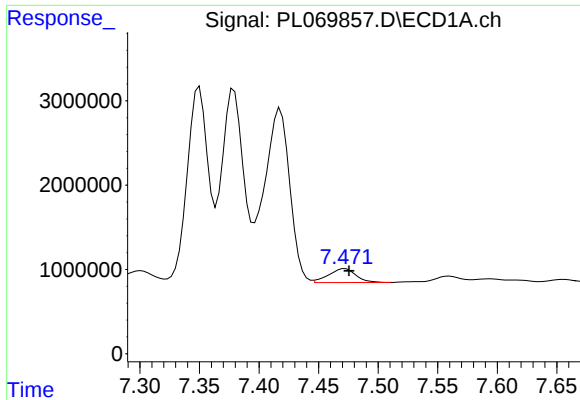
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

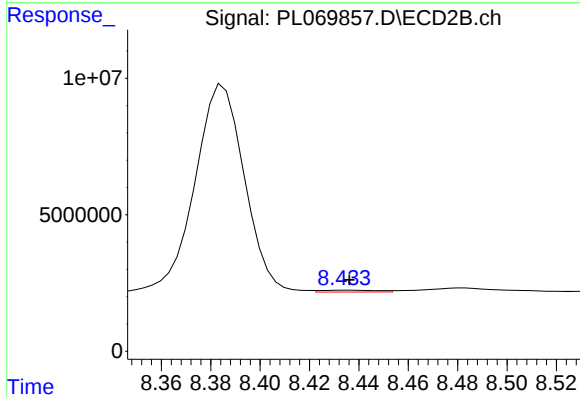
R.T.: 8.022 min
Delta R.T.: -0.008 min
Response: 16705811
Conc: 13.02 ng/ml



#9 Endosulfan I

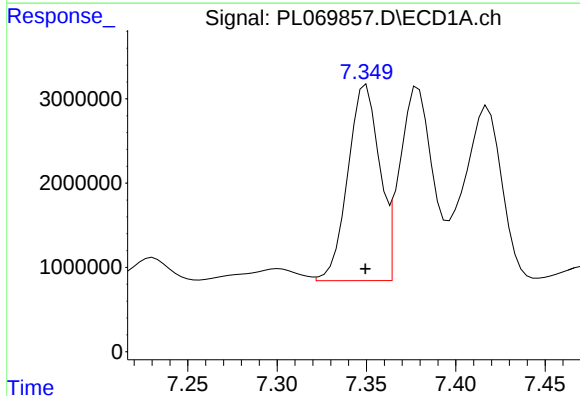
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2615812
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



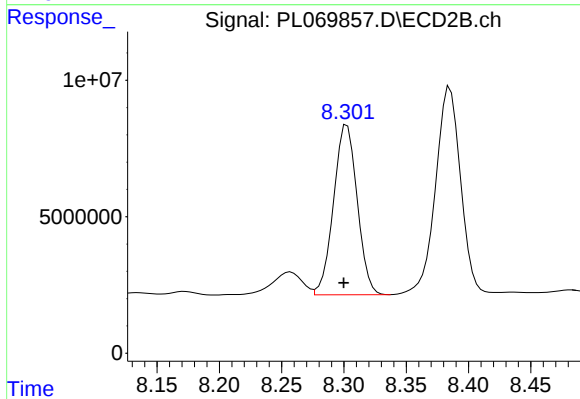
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 1109476
Conc: 0.86 ng/ml



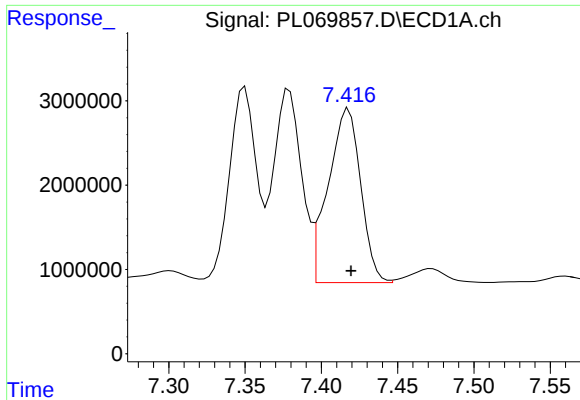
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 28456323
Conc: 44.38 ng/ml



#10 gamma-Chlordane

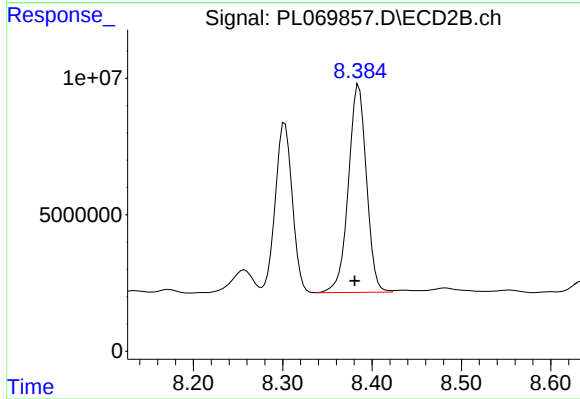
R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 82429365
Conc: 61.70 ng/ml



#11 alpha-Chlordane

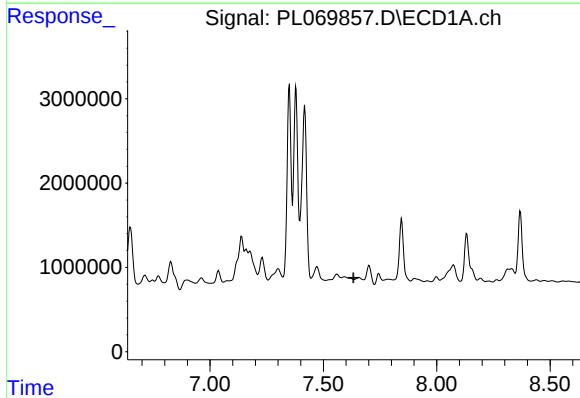
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 30593409
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



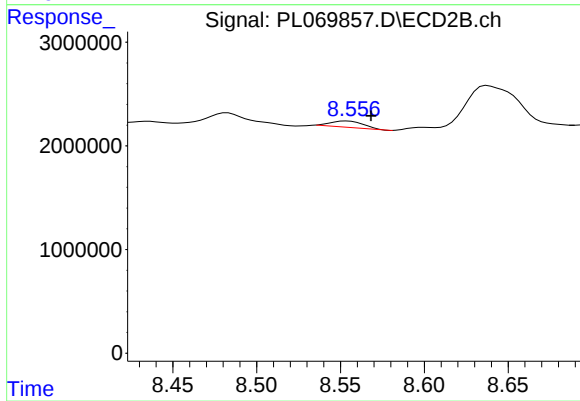
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 106895578
Conc: 78.53 ng/ml



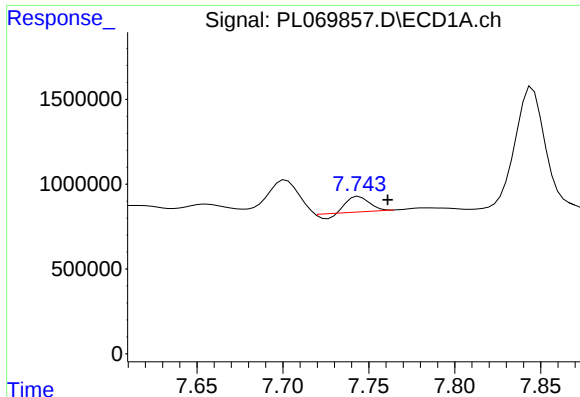
#12 4,4'-DDE

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



#12 4,4'-DDE

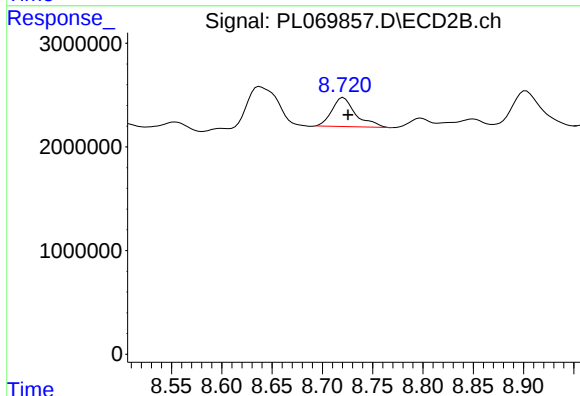
R.T.: 8.554 min
Delta R.T.: -0.014 min
Response: 836084
Conc: 0.63 ng/ml



#13 Dieldrin

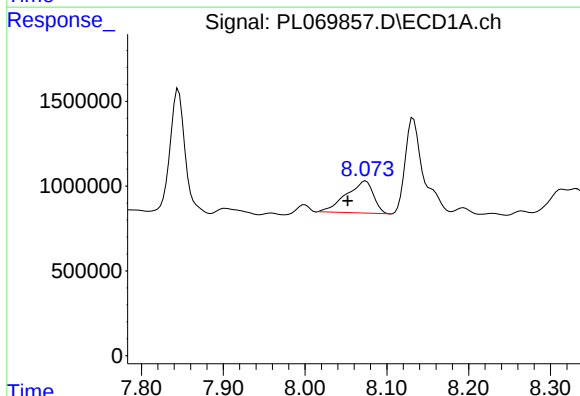
R.T.: 7.744 min
Delta R.T.: -0.017 min
Response: 709576
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



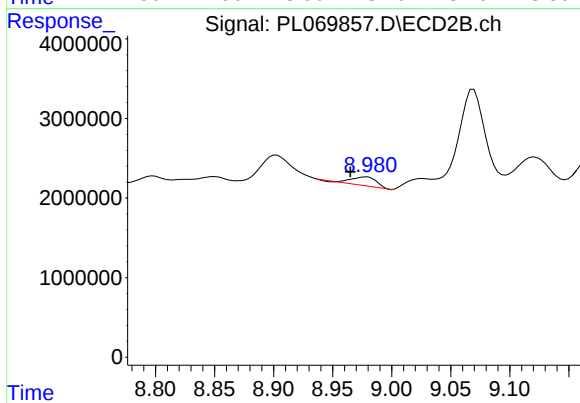
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 4605612
Conc: 3.48 ng/ml



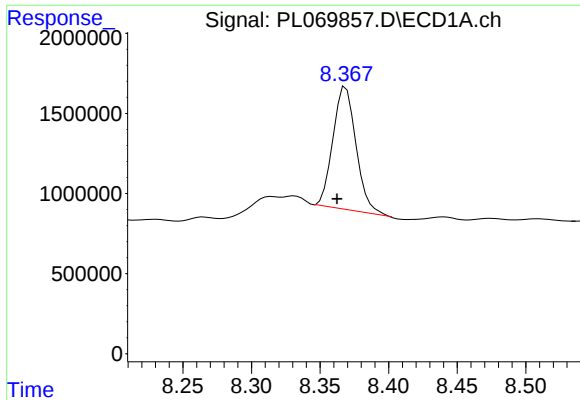
#14 Endrin

R.T.: 8.074 min
Delta R.T.: 0.022 min
Response: 4336770
Conc: 7.28 ng/ml



#14 Endrin

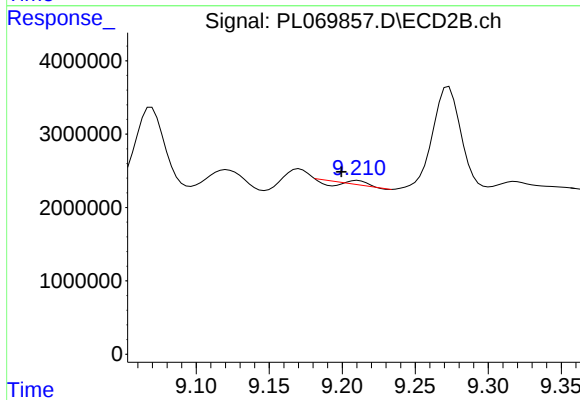
R.T.: 8.979 min
Delta R.T.: 0.014 min
Response: 1685099
Conc: 1.50 ng/ml



#15 Endosulfan II

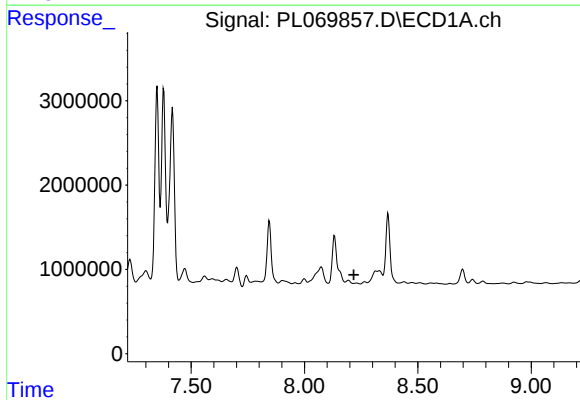
R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 8903398
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



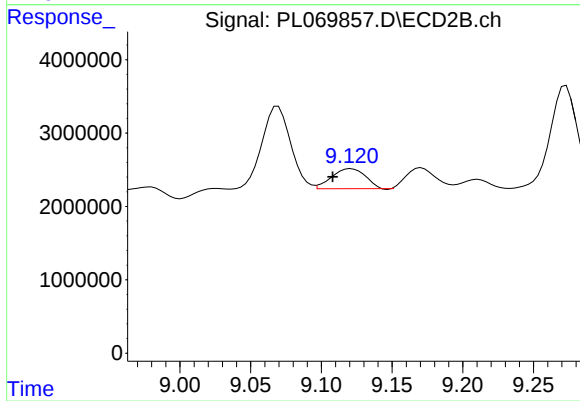
#15 Endosulfan II

R.T.: 9.211 min
Delta R.T.: 0.011 min
Response: 257455
Conc: 0.23 ng/ml



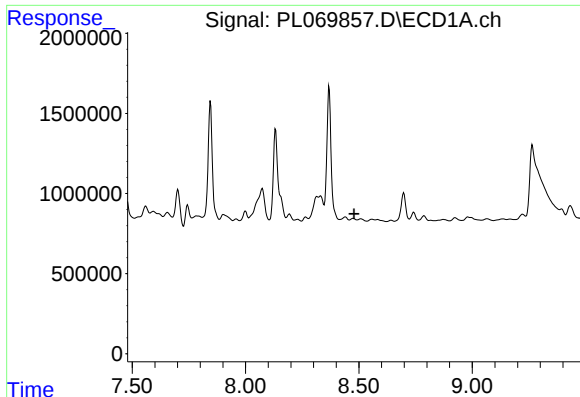
#16 4,4'-DDD

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



#16 4,4'-DDD

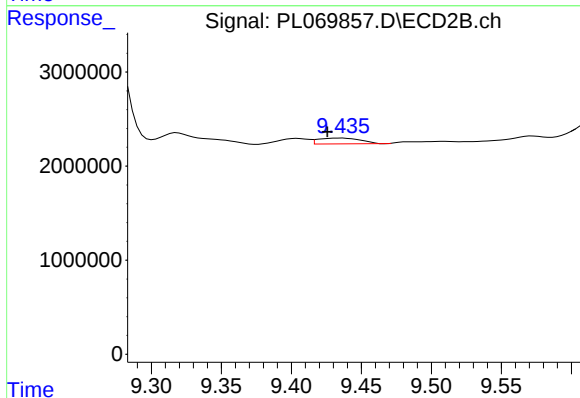
R.T.: 9.121 min
Delta R.T.: 0.013 min
Response: 4508488
Conc: 4.24 ng/ml



#17 4,4'-DDT

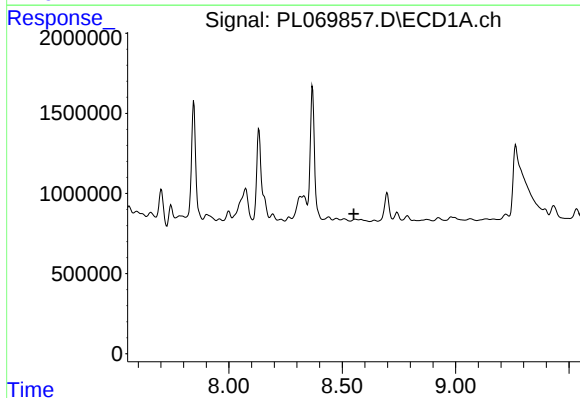
R.T.: 0.000 min
Exp R.T.: 8.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



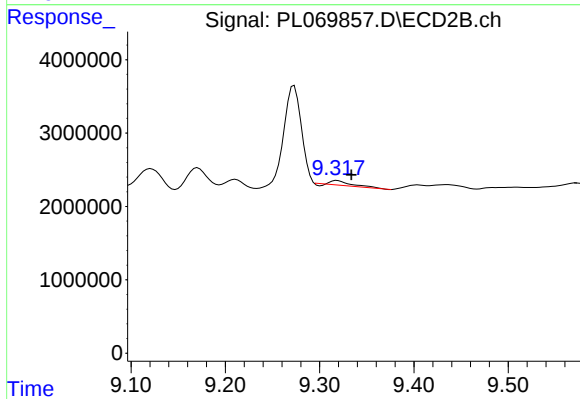
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: 0.011 min
Response: 1208103
Conc: 1.08 ng/ml



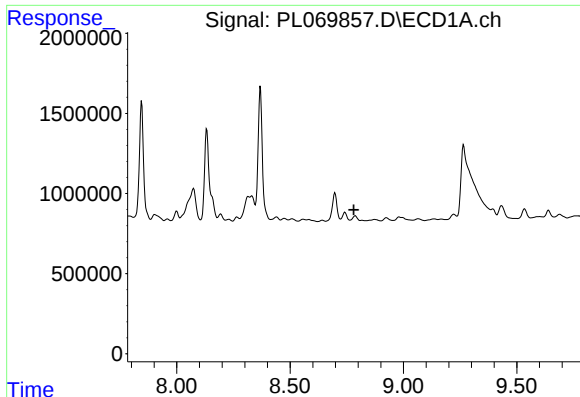
#18 Endrin aldehyde

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



#18 Endrin aldehyde

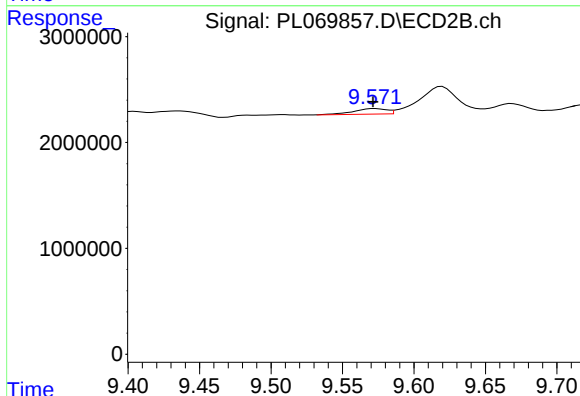
R.T.: 9.318 min
Delta R.T.: -0.015 min
Response: 908954
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

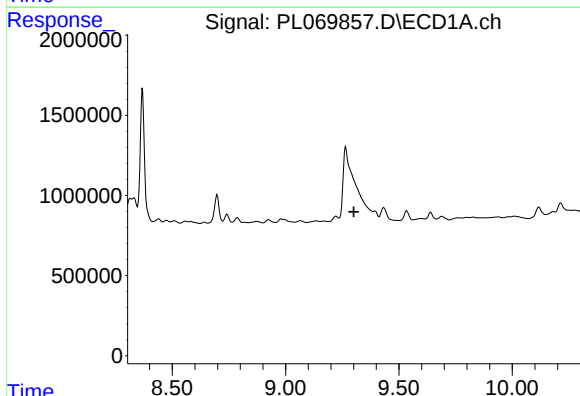
R.T.: 0.000 min
Exp R.T.: 8.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



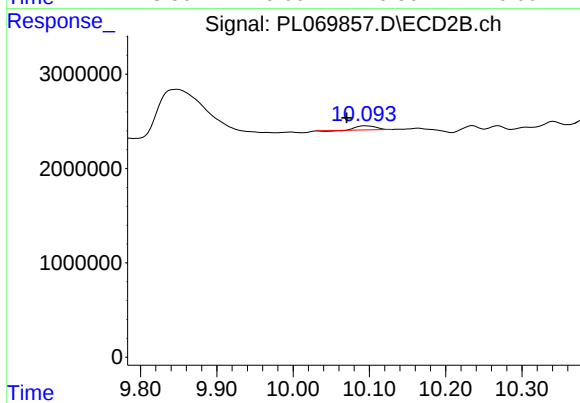
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 853408
Conc: 0.76 ng/ml



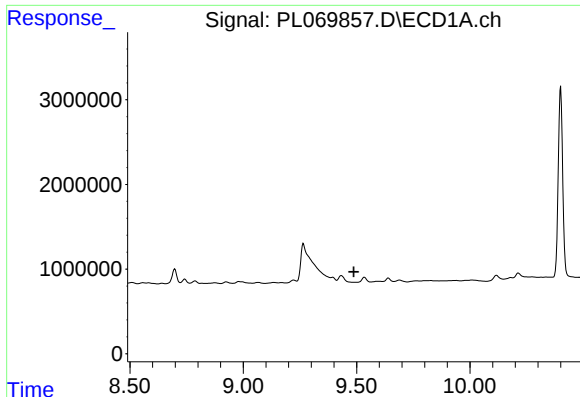
#21 Endrin ketone

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



#21 Endrin ketone

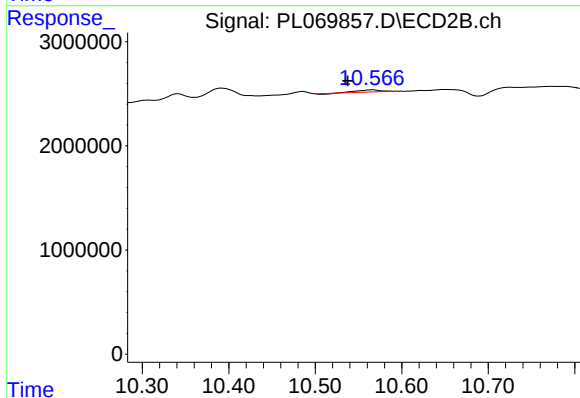
R.T.: 10.095 min
Delta R.T.: 0.025 min
Response: 751717
Conc: 0.61 ng/ml



#22 Mirex

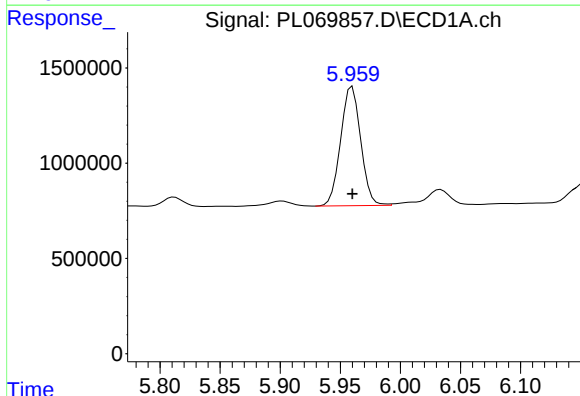
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



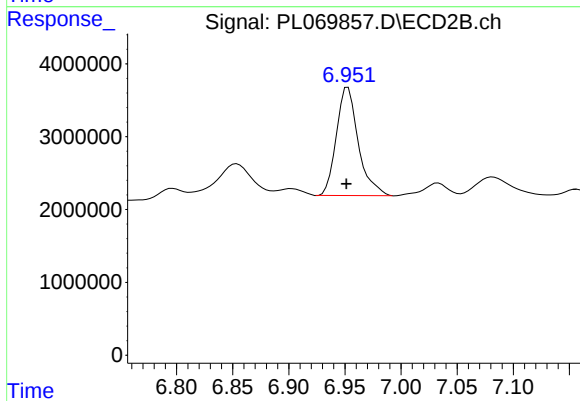
#22 Mirex

R.T.: 10.567 min
Delta R.T.: 0.030 min
Response: 357822
Conc: 0.38 ng/ml



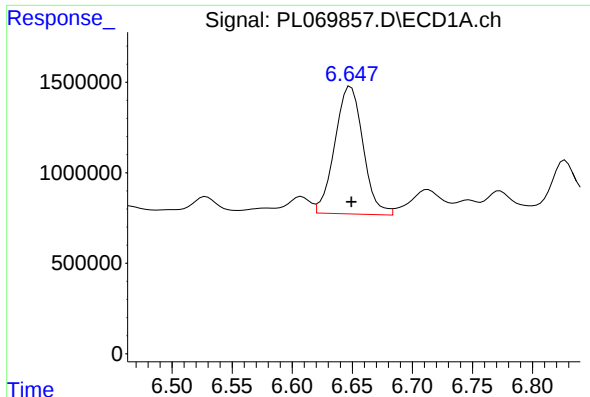
#23 Chlordane-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 7291323
Conc: 451.98 ng/ml



#23 Chlordane-1

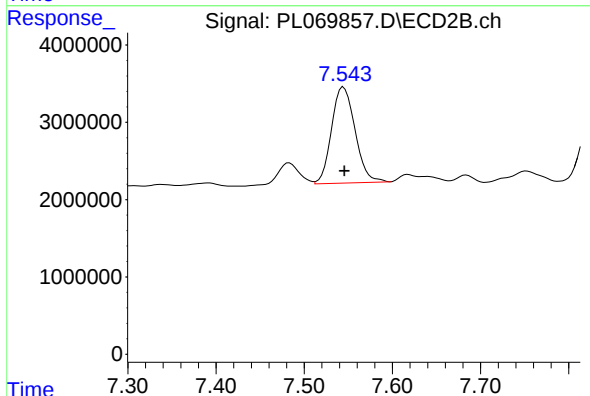
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 20234476
Conc: 492.96 ng/ml



#24 Chlordane-2

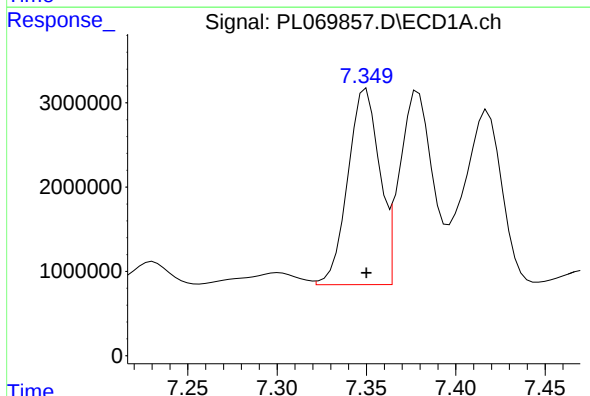
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 11523198
Conc: 485.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



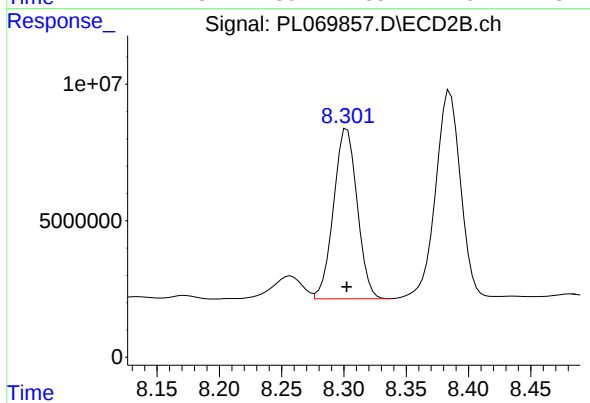
#24 Chlordane-2

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 23067306
Conc: 445.08 ng/ml



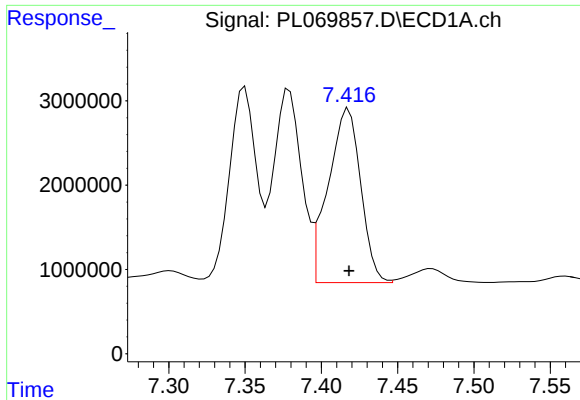
#25 Chlordane-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 28456323
Conc: 454.38 ng/ml



#25 Chlordane-3

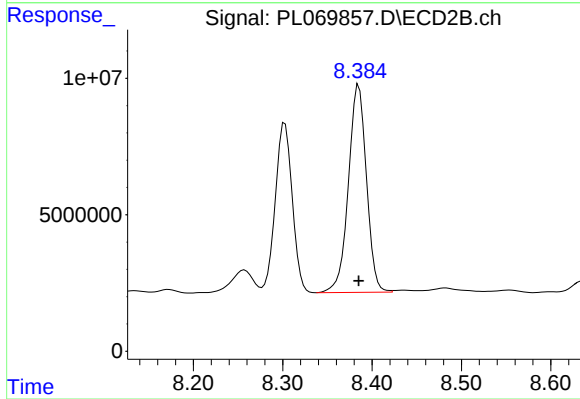
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 82429365
Conc: 434.55 ng/ml



#26 Chlordane-4

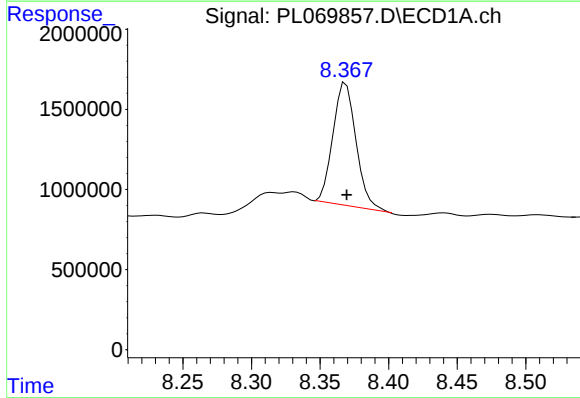
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 30593409
Conc: 454.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



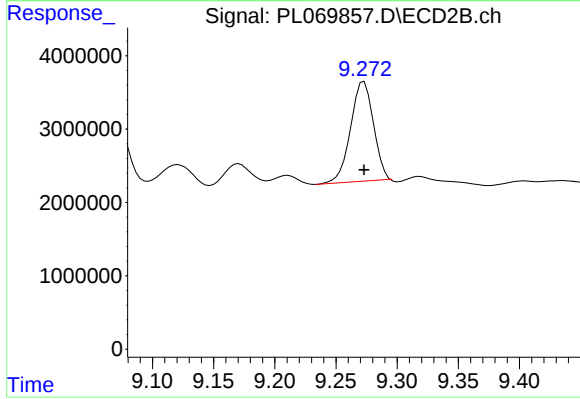
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: 0.000 min
Response: 106895578
Conc: 459.05 ng/ml



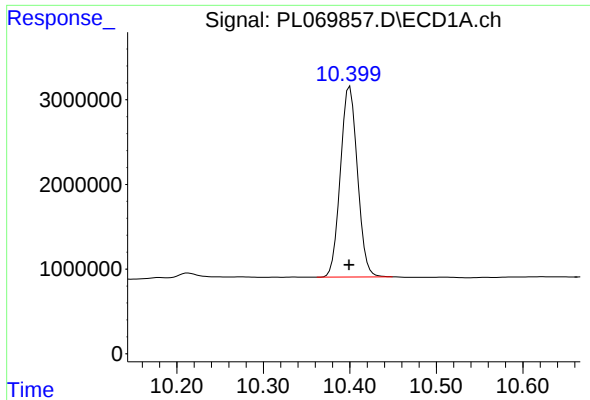
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 8903398
Conc: 359.27 ng/ml



#27 Chlordane-5

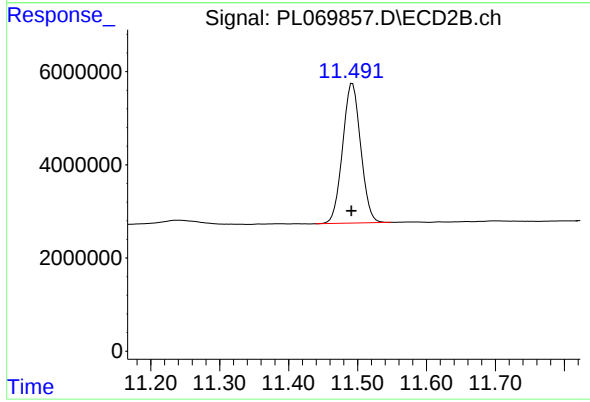
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 17540663
Conc: 417.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 30624329
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 54685331
Conc: 47.86 ng/ml