

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
 Data File : PL070144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2021 09:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:32:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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	5.567	10780406	25875676	21.544	19.564
28)	SA Decachlor...	10.397	11.491	13971964	21500322	20.191	17.766
Target Compounds							
2)	A alpha-BHC	5.337	6.148	6784125	17041533	9.165	8.713
3)	MA gamma-BHC...	5.760	6.545	6626919	16168635	9.491	8.825
4)	MA Heptachlor	6.141f	7.180	4004765	132468	5.257	0.071 #
5)	MB Aldrin	6.522f	7.562	71605	36914	0.099	0.021 #
6)	B beta-BHC	6.141	6.799	4004765	8204836	11.928	9.542
7)	B delta-BHC	0.000	7.086f	0	1341204	N.D.	0.693 #
9)	A Endosulfan I	7.489f	8.449	65901	23495	0.099	0.016 #
10)	B gamma-Chl...	7.365f	8.279f	64171	299199	0.089	0.187 #
11)	B alpha-Chl...	0.000	8.387	0	45116	N.D.	0.029 #
12)	B 4,4'-DDE	7.632	8.569	151051	307521	0.237	0.199
13)	MA Dieldrin	0.000	8.723	0	4898	N.D.	0.003 #
14)	MA Endrin	8.052	8.967	32107467	55179910	50.809	43.928
15)	B Endosulfa...	8.388f	9.217f	115515	395074	0.182	0.331 #
16)	A 4,4'-DDD	8.217	9.111	1908419	3532132	3.403	2.990
17)	MA 4,4'-DDT	8.478	9.428	61198806	101.4E6	100.045	77.610
18)	B Endrin al...	8.555	9.337	316581	179002	0.639	0.186 #
20)	A Methoxychlor	9.072	9.914	82547805	127.3E6	221.070	196.768
21)	B Endrin ke...	9.300	10.072	1424686	1741620	1.864	1.302 #
22)	Mirex	0.000	10.523f	0	14306	N.D.	0.015 #
23)	Chlordane-1	0.000	6.970f	0	20930	N.D.	0.456 #
24)	Chlordane-2	0.000	7.538	0	11888	N.D.	0.221 #
25)	Chlordane-3	7.365f	8.279f	64171	299199	0.938	1.413 #
26)	Chlordane-4	0.000	8.387	0	45116	N.D.	0.178 #
27)	Chlordane-5	8.388f	0.000	115515	0	5.808	N.D. #

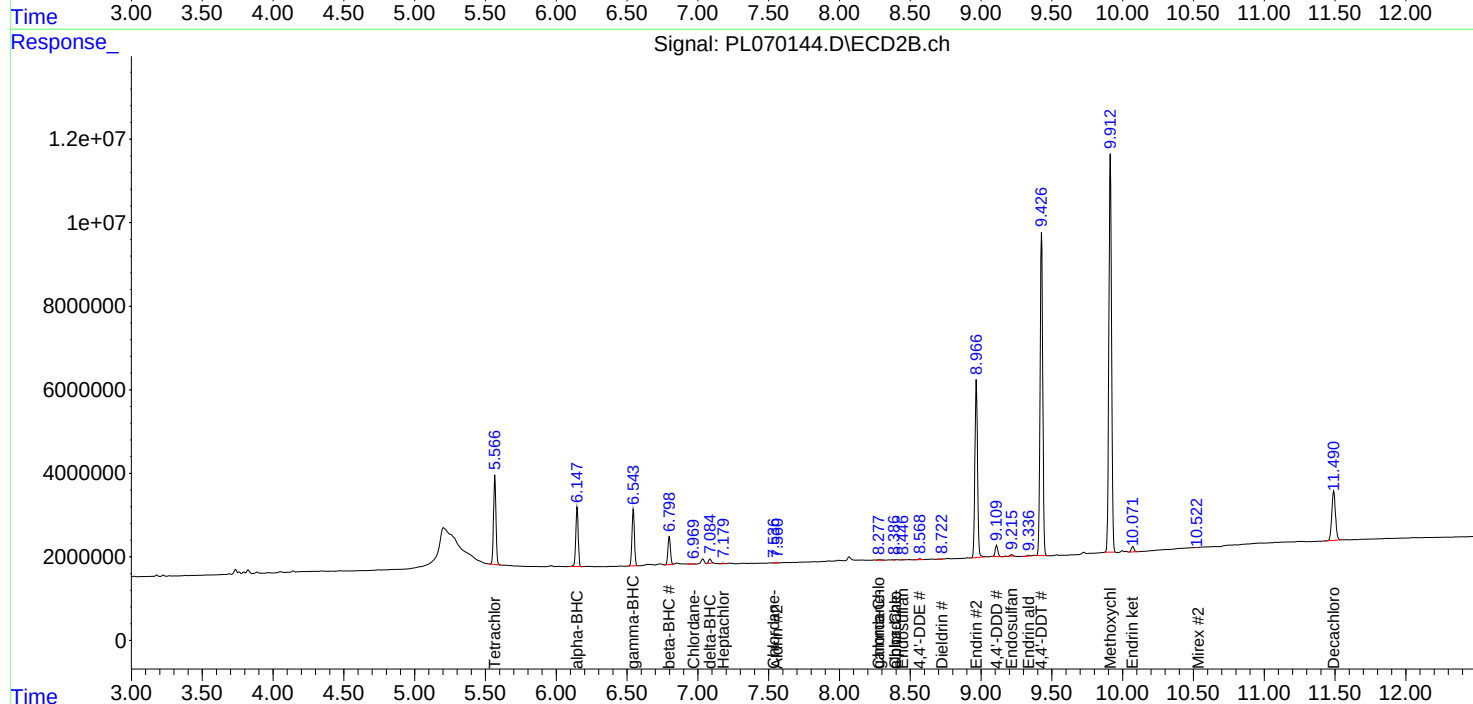
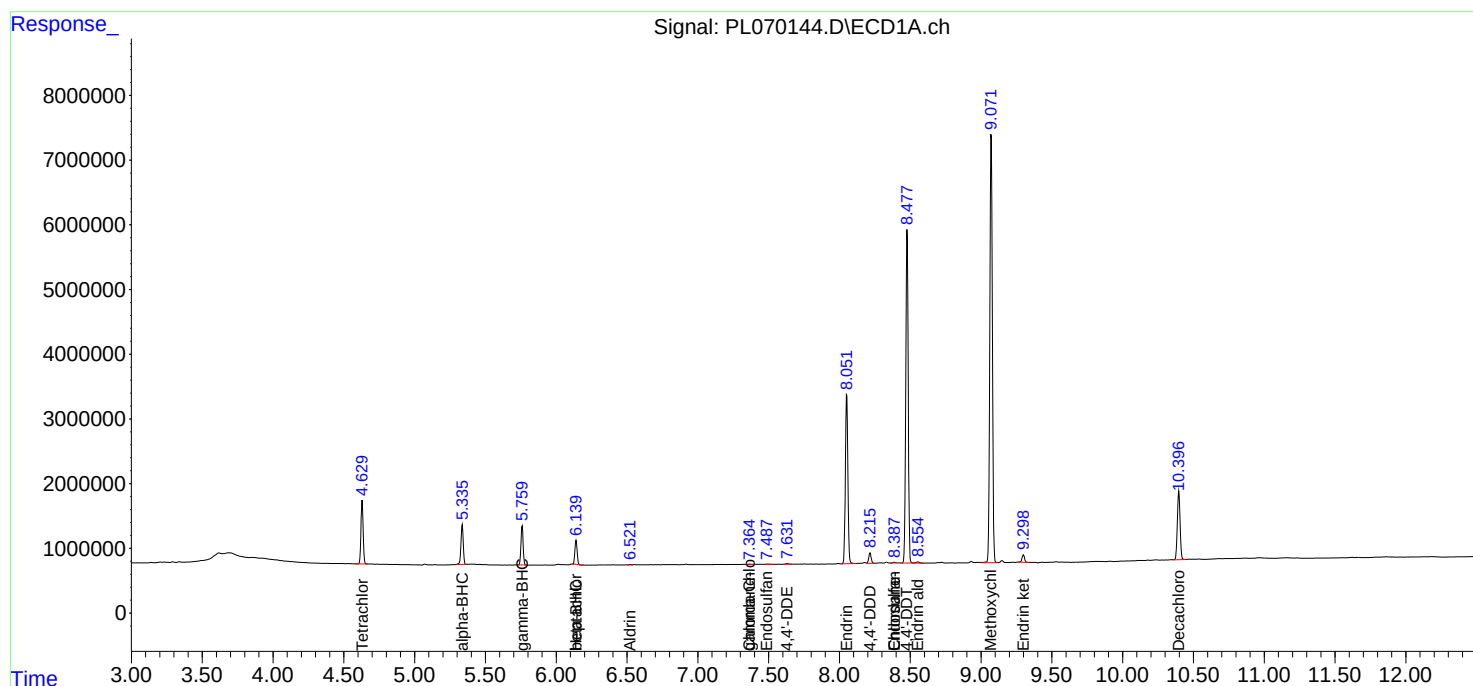
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

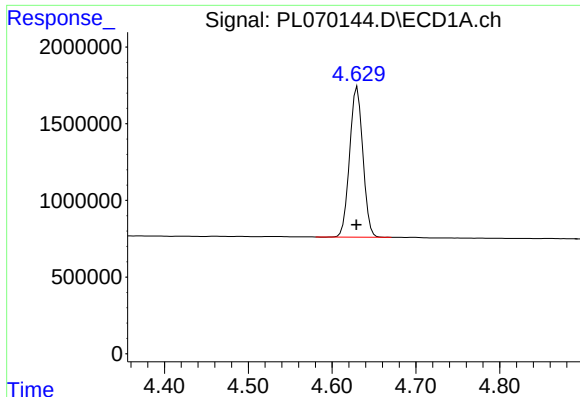
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100521\
Data File : PL070144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2021 09:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:32:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

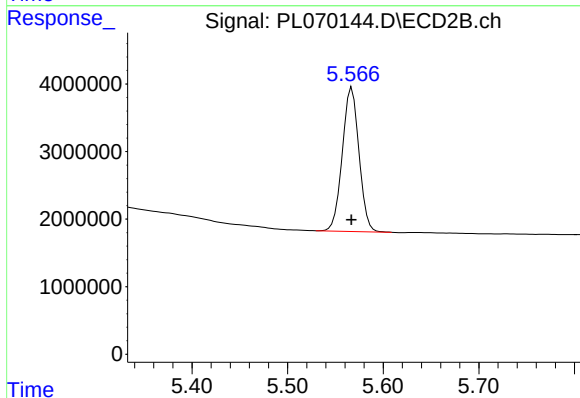




#1 Tetrachloro-m-xylene

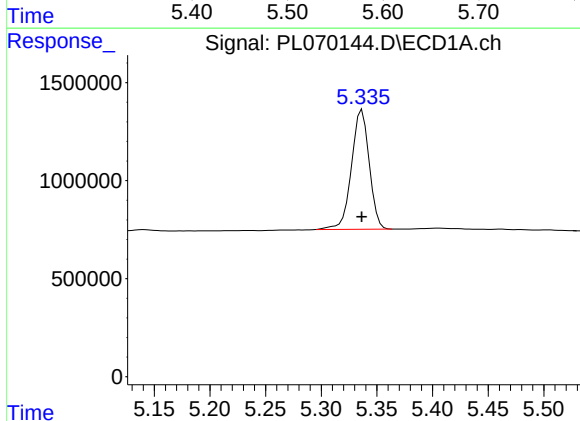
R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 10780406
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



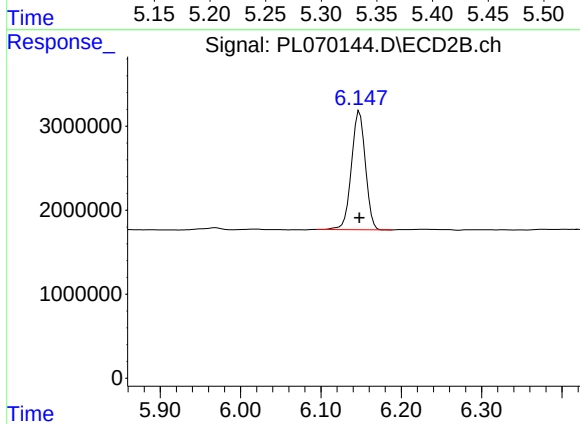
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25875676
Conc: 19.56 ng/ml



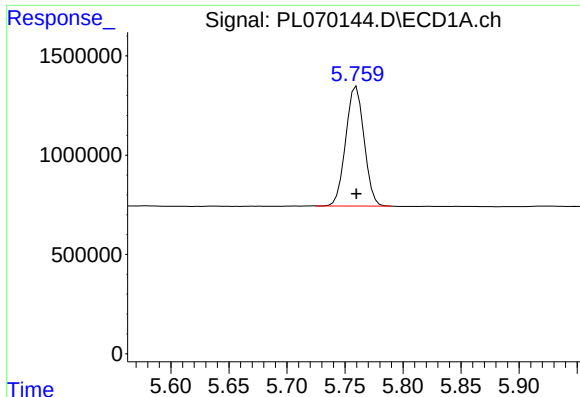
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 6784125
Conc: 9.17 ng/ml



#2 alpha-BHC

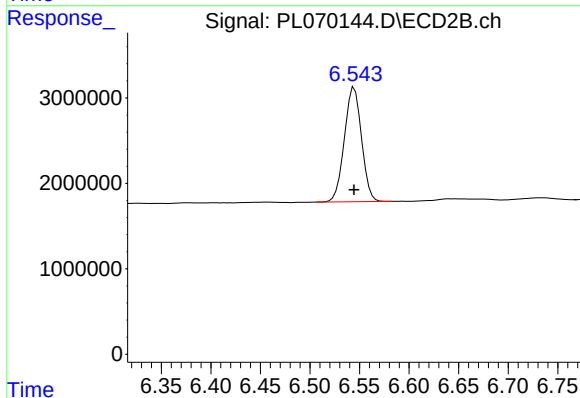
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 17041533
Conc: 8.71 ng/ml



#3 gamma-BHC (Lindane)

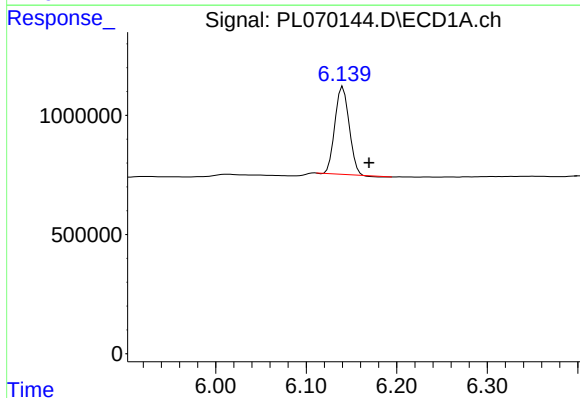
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 6626919
Conc: 9.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



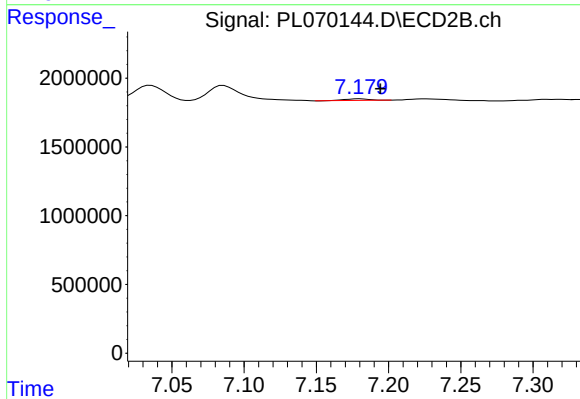
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 16168635
Conc: 8.82 ng/ml



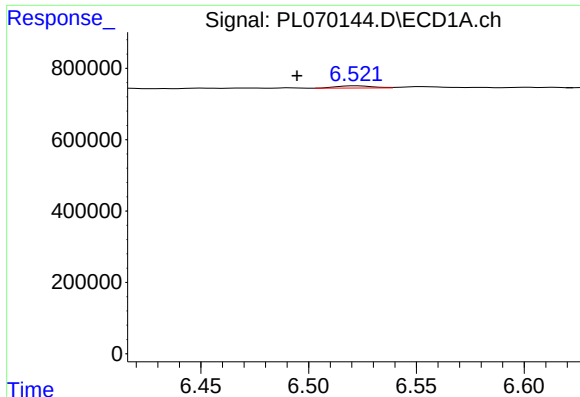
#4 Heptachlor

R.T.: 6.141 min
Delta R.T.: -0.029 min
Response: 4004765
Conc: 5.26 ng/ml



#4 Heptachlor

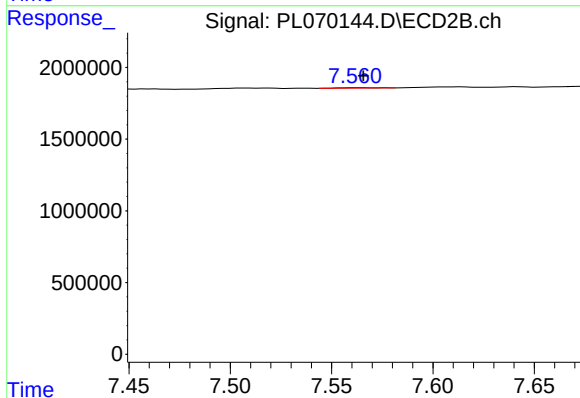
R.T.: 7.180 min
Delta R.T.: -0.014 min
Response: 132468
Conc: 0.07 ng/ml



#5 Aldrin

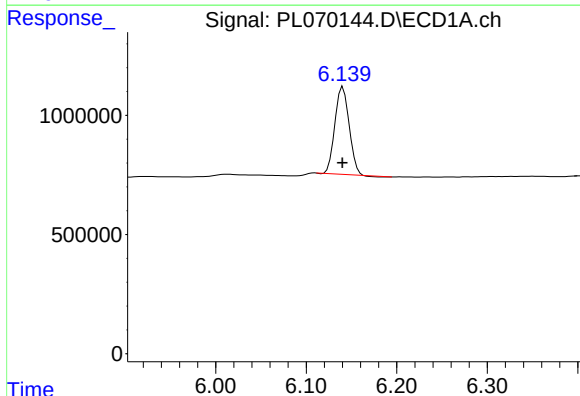
R.T.: 6.522 min
Delta R.T.: 0.028 min
Response: 71605
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



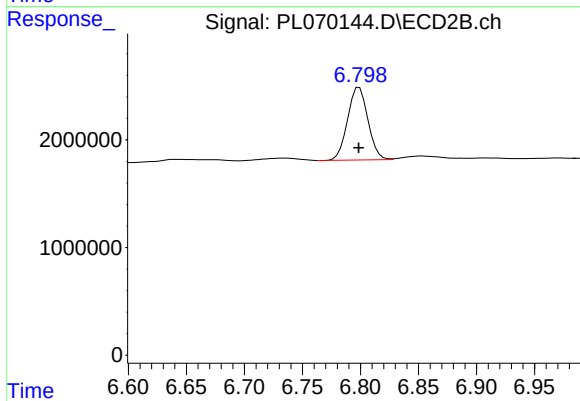
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 36914
Conc: 0.02 ng/ml



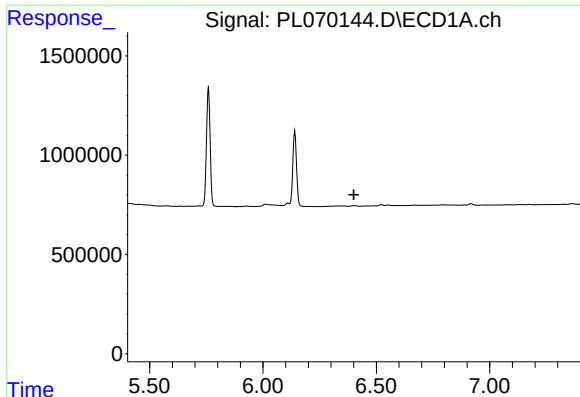
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 4004765
Conc: 11.93 ng/ml



#6 beta-BHC

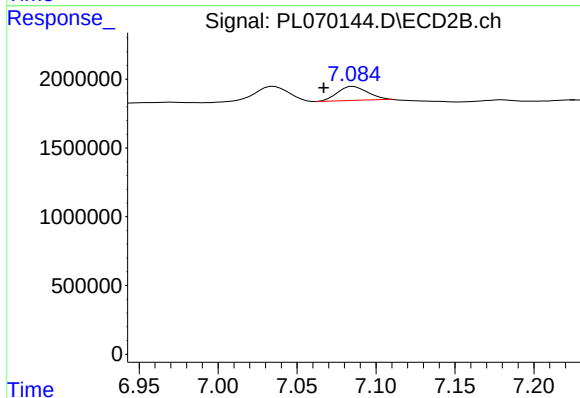
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 8204836
Conc: 9.54 ng/ml



#7 delta-BHC

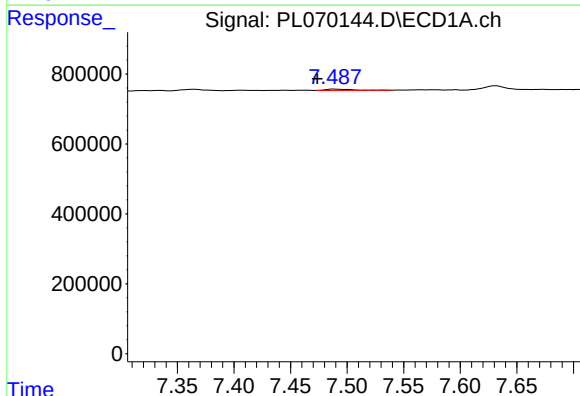
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



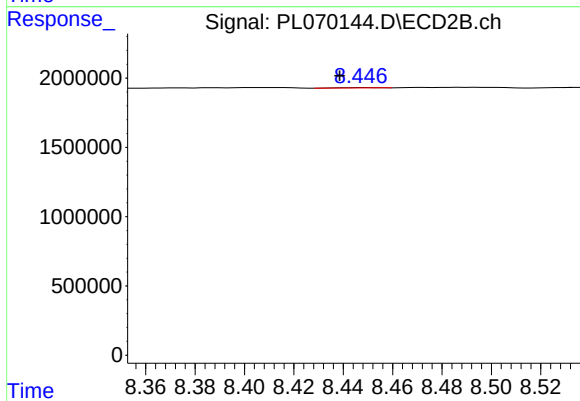
#7 delta-BHC

R.T.: 7.086 min
Delta R.T.: 0.019 min
Response: 1341204
Conc: 0.69 ng/ml



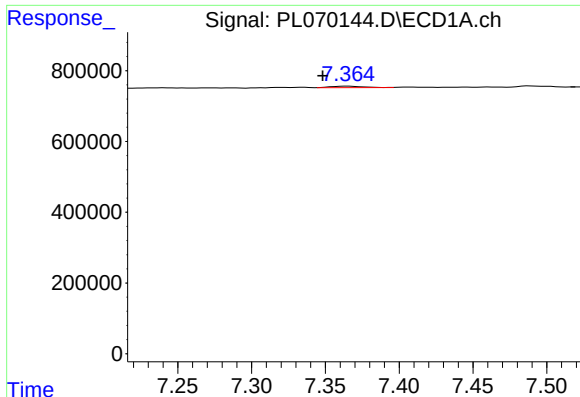
#9 Endosulfan I

R.T.: 7.489 min
Delta R.T.: 0.015 min
Response: 65901
Conc: 0.10 ng/ml



#9 Endosulfan I

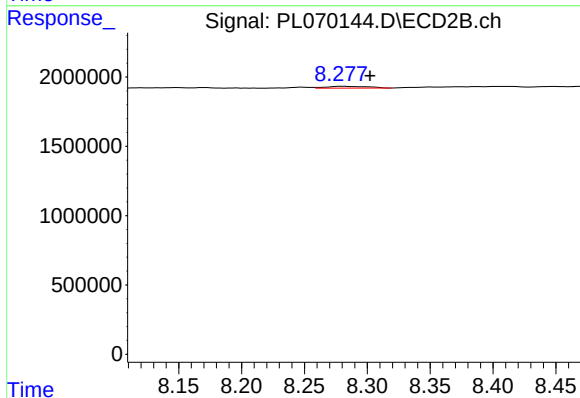
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 23495
Conc: 0.02 ng/ml



#10 gamma-Chlordane

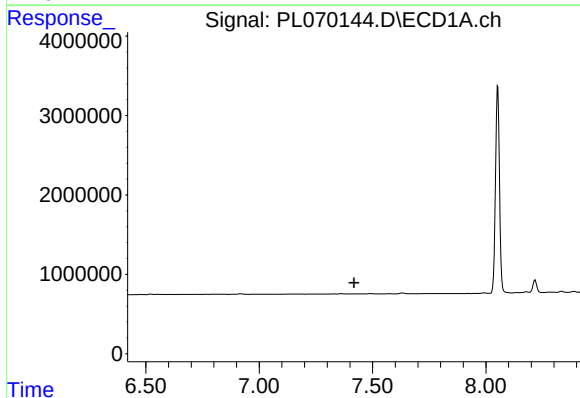
R.T.: 7.365 min
Delta R.T.: 0.017 min
Response: 64171
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



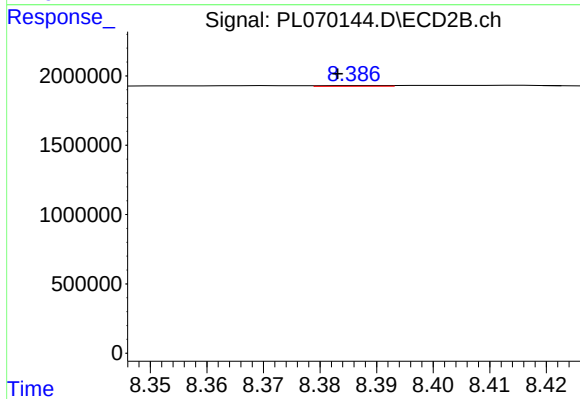
#10 gamma-Chlordane

R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 299199
Conc: 0.19 ng/ml



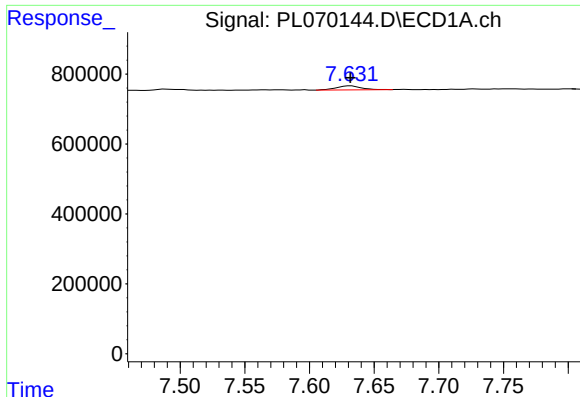
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

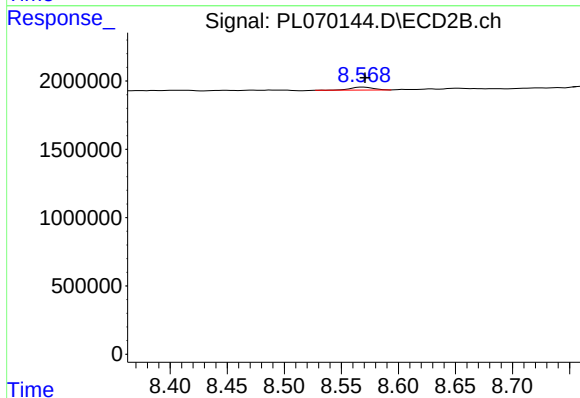
R.T.: 8.387 min
Delta R.T.: 0.004 min
Response: 45116
Conc: 0.03 ng/ml



#12 4,4'-DDE

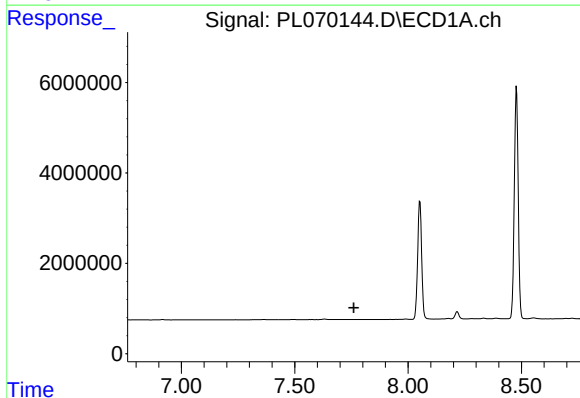
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 151051
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



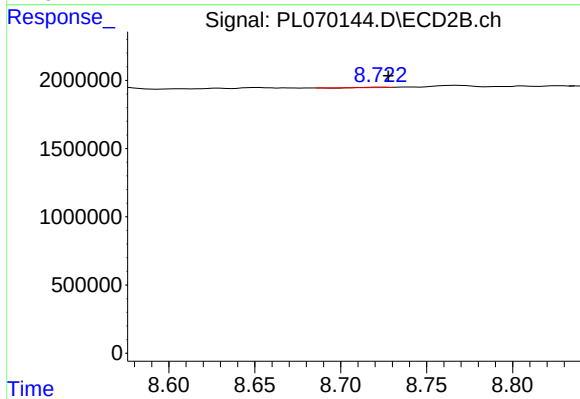
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 307521
Conc: 0.20 ng/ml



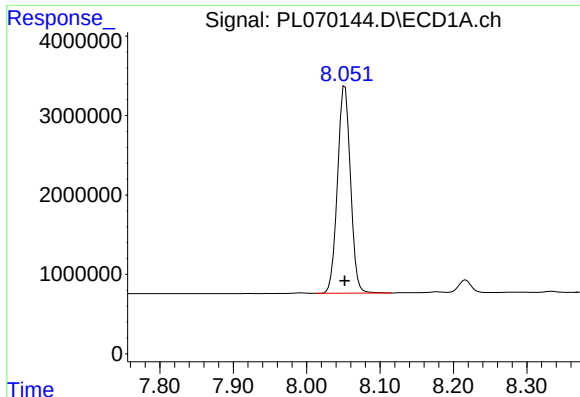
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#13 Dieldrin

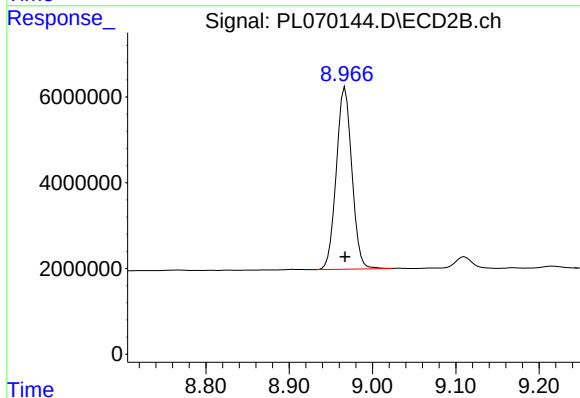
R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 4898
Conc: 0.00 ng/ml



#14 Endrin

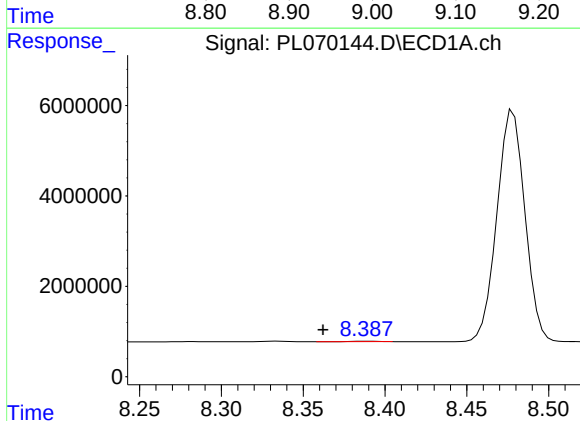
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 32107467
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



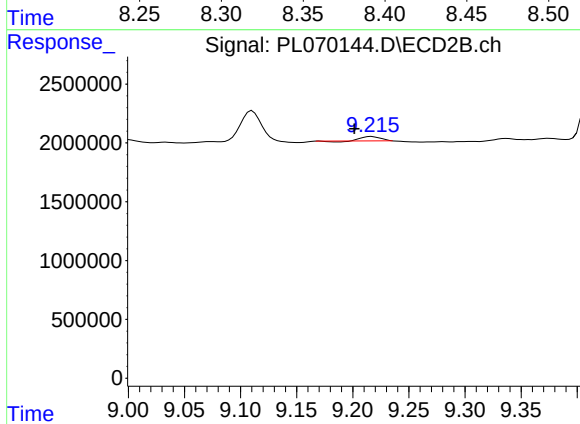
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 55179910
Conc: 43.93 ng/ml



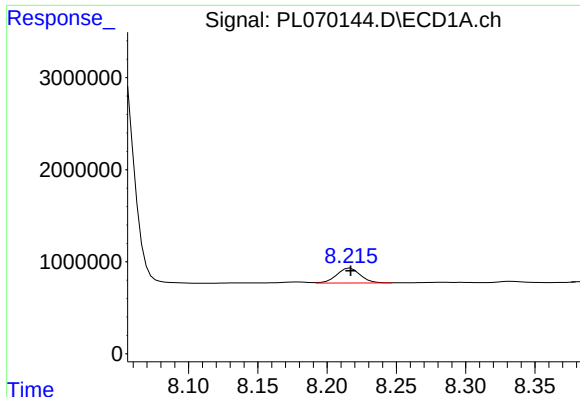
#15 Endosulfan II

R.T.: 8.388 min
Delta R.T.: 0.026 min
Response: 115515
Conc: 0.18 ng/ml



#15 Endosulfan II

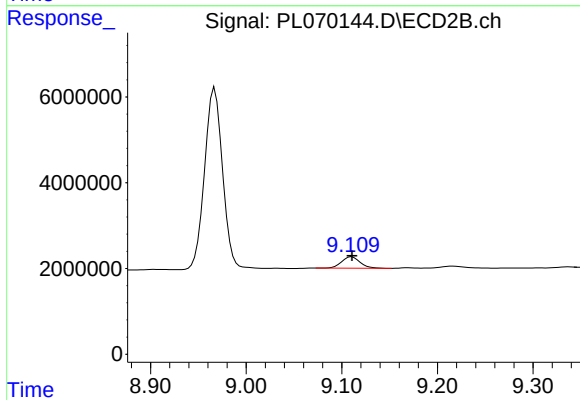
R.T.: 9.217 min
Delta R.T.: 0.015 min
Response: 395074
Conc: 0.33 ng/ml



#16 4,4'-DDD

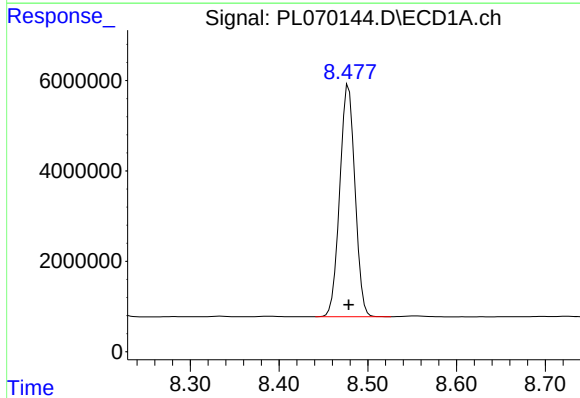
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1908419
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



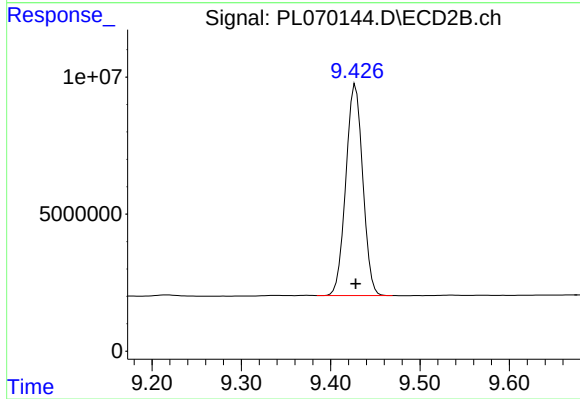
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 3532132
Conc: 2.99 ng/ml



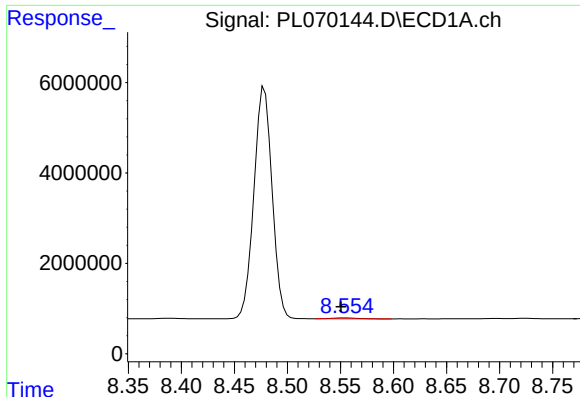
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 61198806
Conc: 100.05 ng/ml



#17 4,4'-DDT

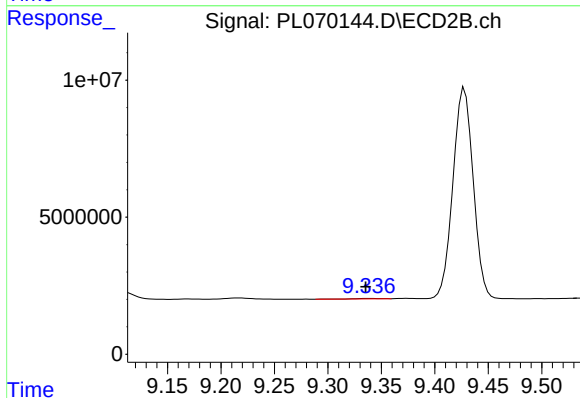
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 101423579
Conc: 77.61 ng/ml



#18 Endrin aldehyde

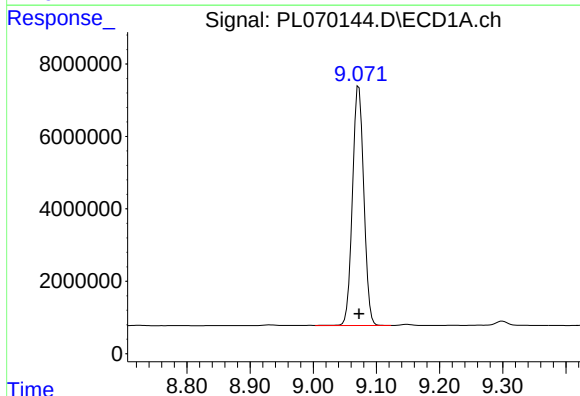
R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 316581
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



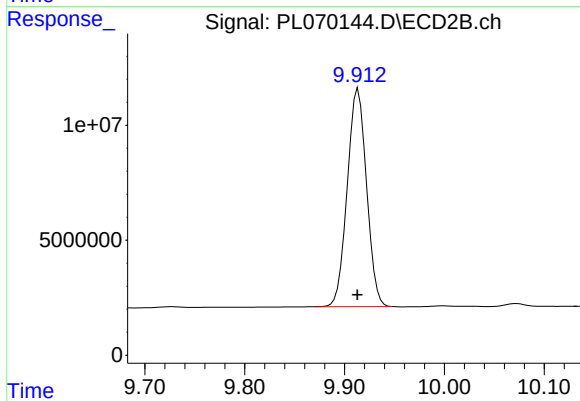
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 179002
Conc: 0.19 ng/ml



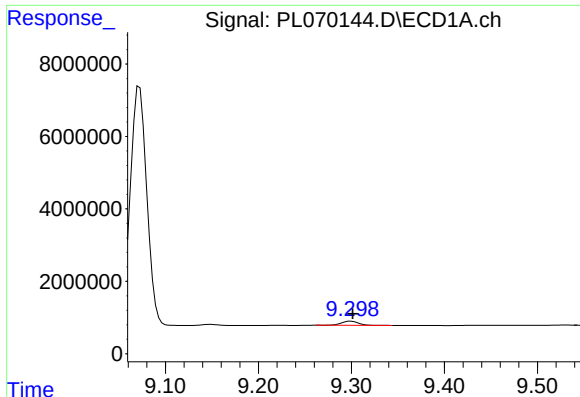
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 82547805
Conc: 221.07 ng/ml



#20 Methoxychlor

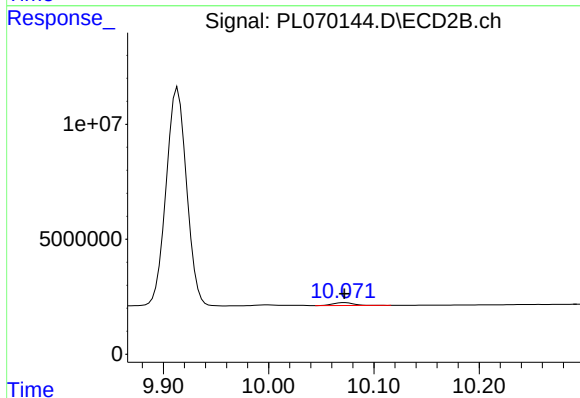
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 127336230
Conc: 196.77 ng/ml



#21 Endrin ketone

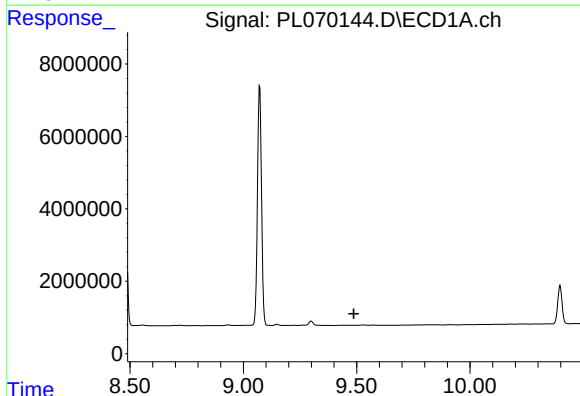
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 1424686
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



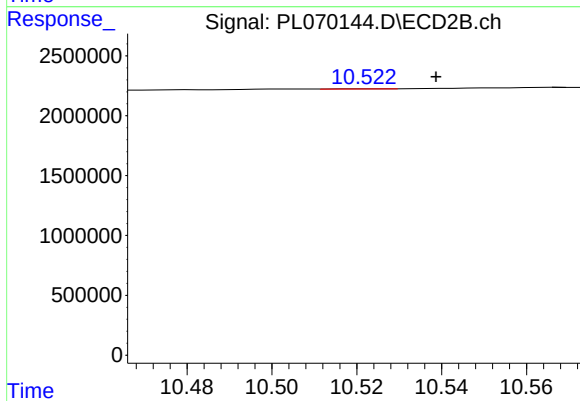
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 1741620
Conc: 1.30 ng/ml



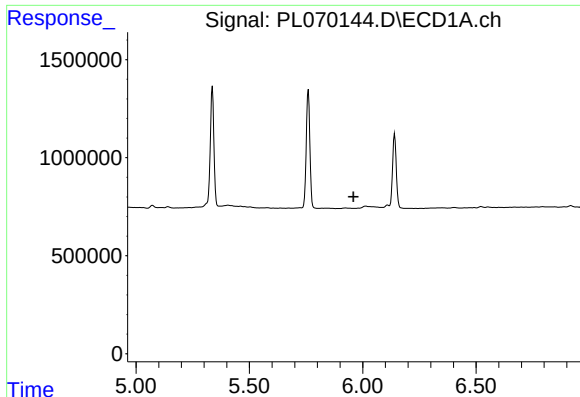
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.488 min
Response: 0
Conc: N.D.



#22 Mirex

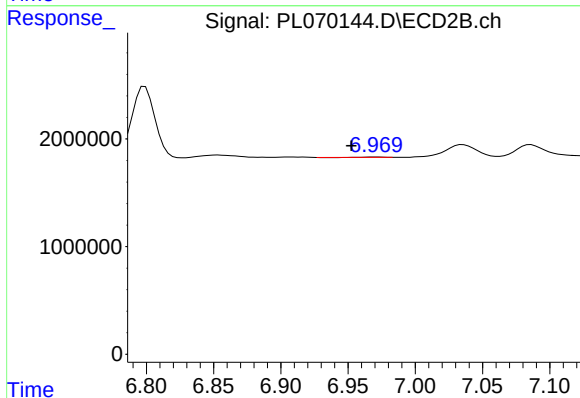
R.T.: 10.523 min
Delta R.T.: -0.015 min
Response: 14306
Conc: 0.01 ng/ml



#23 Chlordane-1

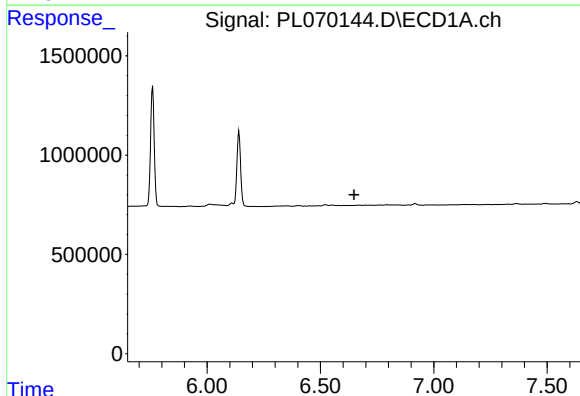
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



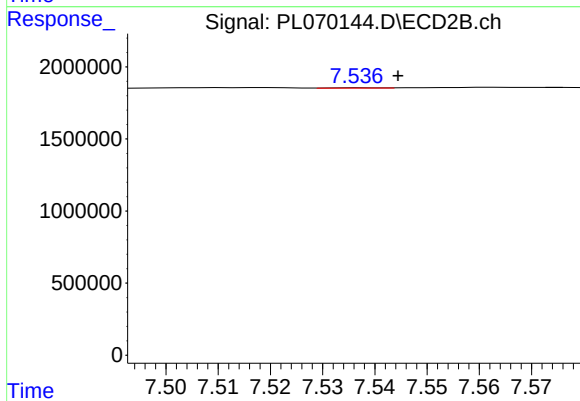
#23 Chlordane-1

R.T.: 6.970 min
Delta R.T.: 0.018 min
Response: 20930
Conc: 0.46 ng/ml



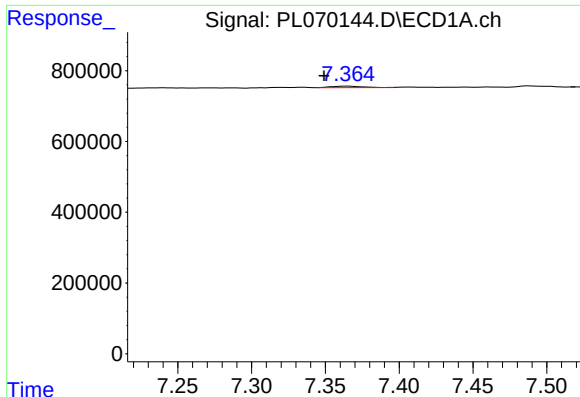
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

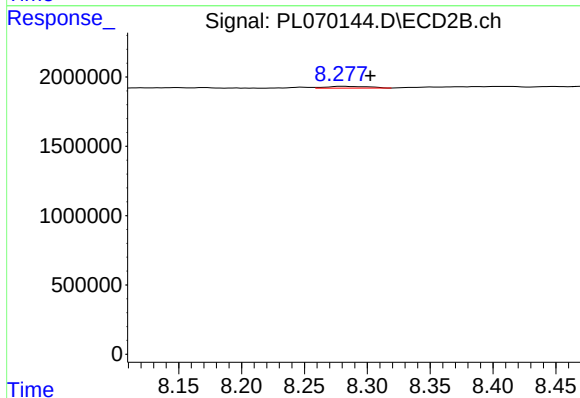
R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 11888
Conc: 0.22 ng/ml



#25 Chlordane-3

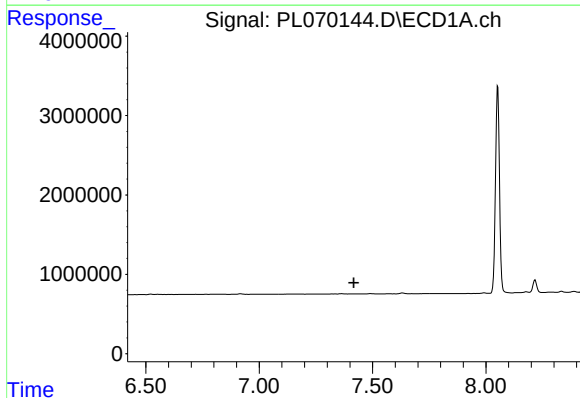
R.T.: 7.365 min
Delta R.T.: 0.016 min
Response: 64171
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



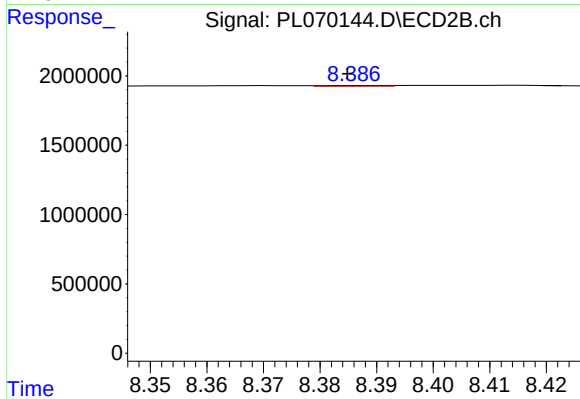
#25 Chlordane-3

R.T.: 8.279 min
Delta R.T.: -0.023 min
Response: 299199
Conc: 1.41 ng/ml



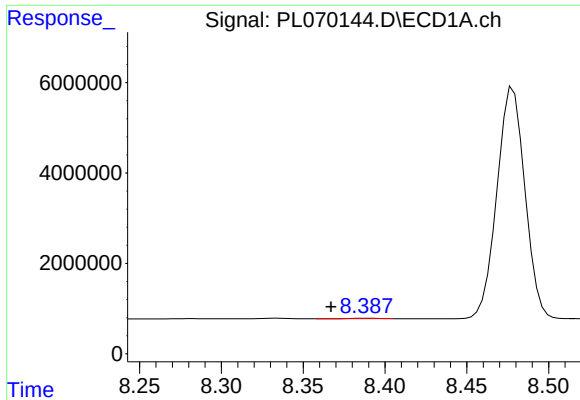
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#26 Chlordane-4

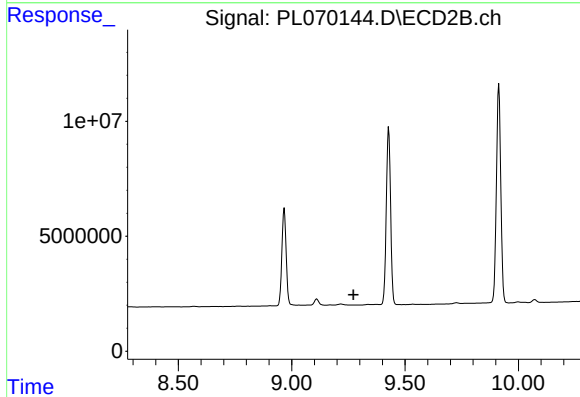
R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 45116
Conc: 0.18 ng/ml



#27 Chlordane-5

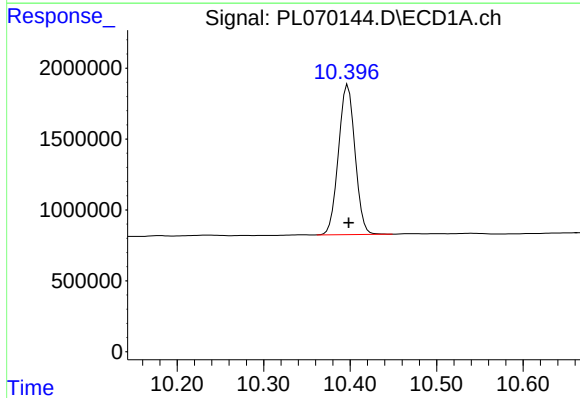
R.T.: 8.388 min
Delta R.T.: 0.021 min
Response: 115515
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



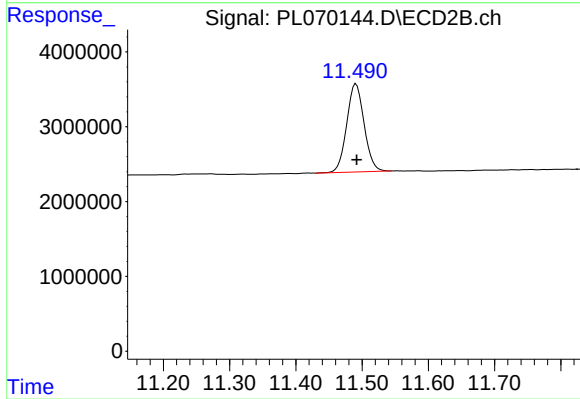
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 13971964
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 21500322
Conc: 17.77 ng/ml