

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
 Data File : PL091997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:49
 Operator : AR\AJ
 Sample : P3845-11
 Misc : CH/PT
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:17:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.544	2.782	50253973	73190020	22.590	29.182 #
28)	SA Decachlor...	9.060	7.923	38299723	58615110	23.379	23.428
Target Compounds							
2)	A alpha-BHC	4.014	3.273	6663142	342839	2.152	0.094 #
3)	MA gamma-BHC...	4.356f	0.000	3505285	0	1.131	N.D. #
4)	MA Heptachlor	4.921	3.955	134.4E6	137.5E6	48.611	39.837
5)	MB Aldrin	5.236f	4.253f	89476995	7713149	32.214	2.268 #
6)	B beta-BHC	0.000	3.912	0	298278	N.D.	0.198 #
7)	B delta-BHC	0.000	4.139	0	13202155	N.D.	3.803 #
8)	B Heptachlo...	5.672f	0.000	52781963	0	20.740	N.D. #
9)	A Endosulfan I	0.000	5.096	0	16923519	N.D.	6.166 #
10)	B gamma-Chl...	5.946	4.988	275.9E6	301.7E6	111.626	100.291
11)	B alpha-Chl...	6.027	5.051	327.8E6	286.0E6	133.084	95.530 #
12)	B 4,4'-DDE	6.182	5.238	2490068	-1058586	1.150	N.D. #
13)	MA Dieldrin	6.350	5.352f	16836987	13038226	6.904	4.447 #
14)	MA Endrin	6.603f	5.659	-5816051	12049825	N.D.	4.595
15)	B Endosulfa...	6.816f	5.947	4432295	92154249	2.015	36.826 #
16)	A 4,4'-DDD	6.730f	5.776f	11360276	7527923	6.326	3.524 #
18)	B Endrin al...	6.926	6.147f	4917129	1408487	2.821	0.690 #
19)	B Endosulfa...	7.164	6.349	2180338	1118122	1.100	0.463 #
20)	A Methoxychlor	0.000	6.636f	0	1428968	N.D.	1.143 #
21)	B Endrin ke...	0.000	6.830f	0	445791	N.D.	0.161 #
22)	Mirex	0.000	7.054f	0	46489	N.D.	0.019 #
23)	Chlordane-1	4.707	3.781	85858150	96969980	837.686	969.886
24)	Chlordane-2	5.236	4.358	89476995	99265513	834.311	884.515
25)	Chlordane-3	5.946	4.988	275.9E6	301.7E6	736.433	910.947
26)	Chlordane-4	6.027	5.051	327.8E6	286.0E6	723.933	901.317
27)	Chlordane-5	6.876	5.947	71792822	92154249	823.171	849.744

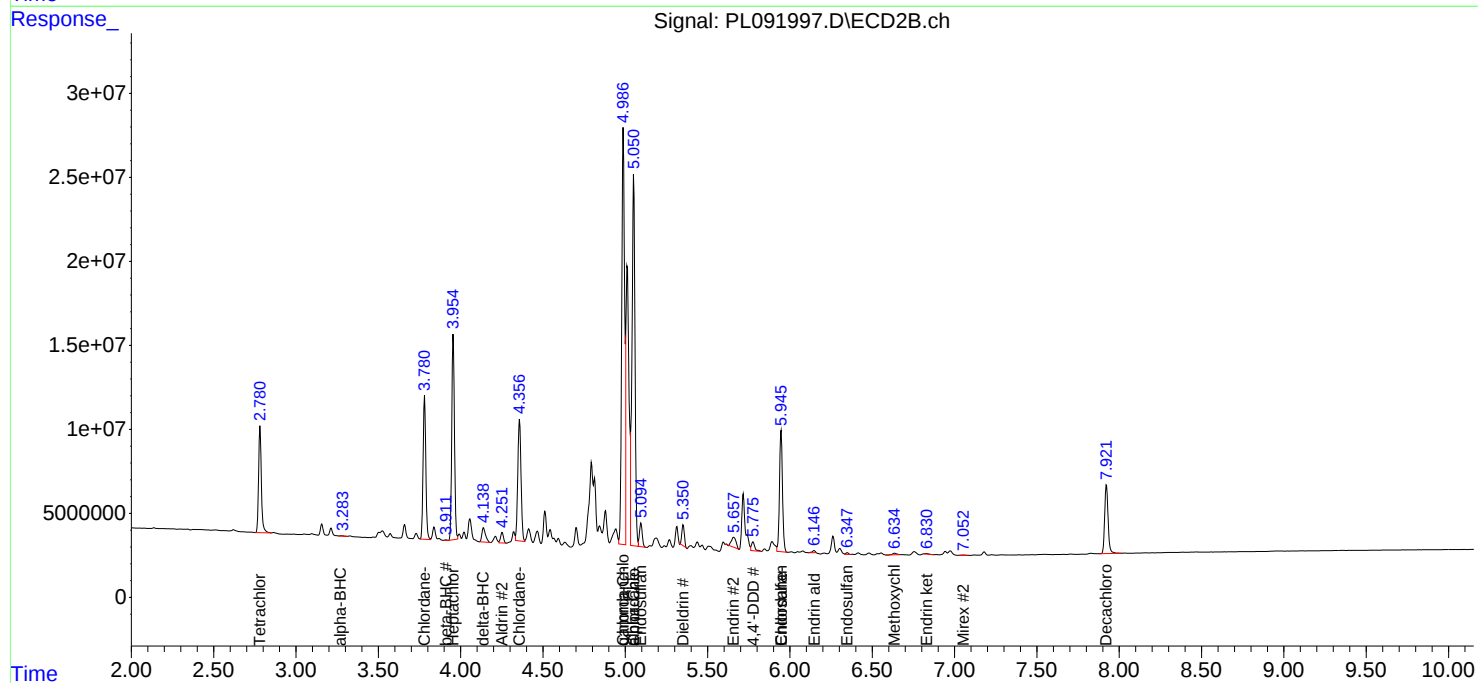
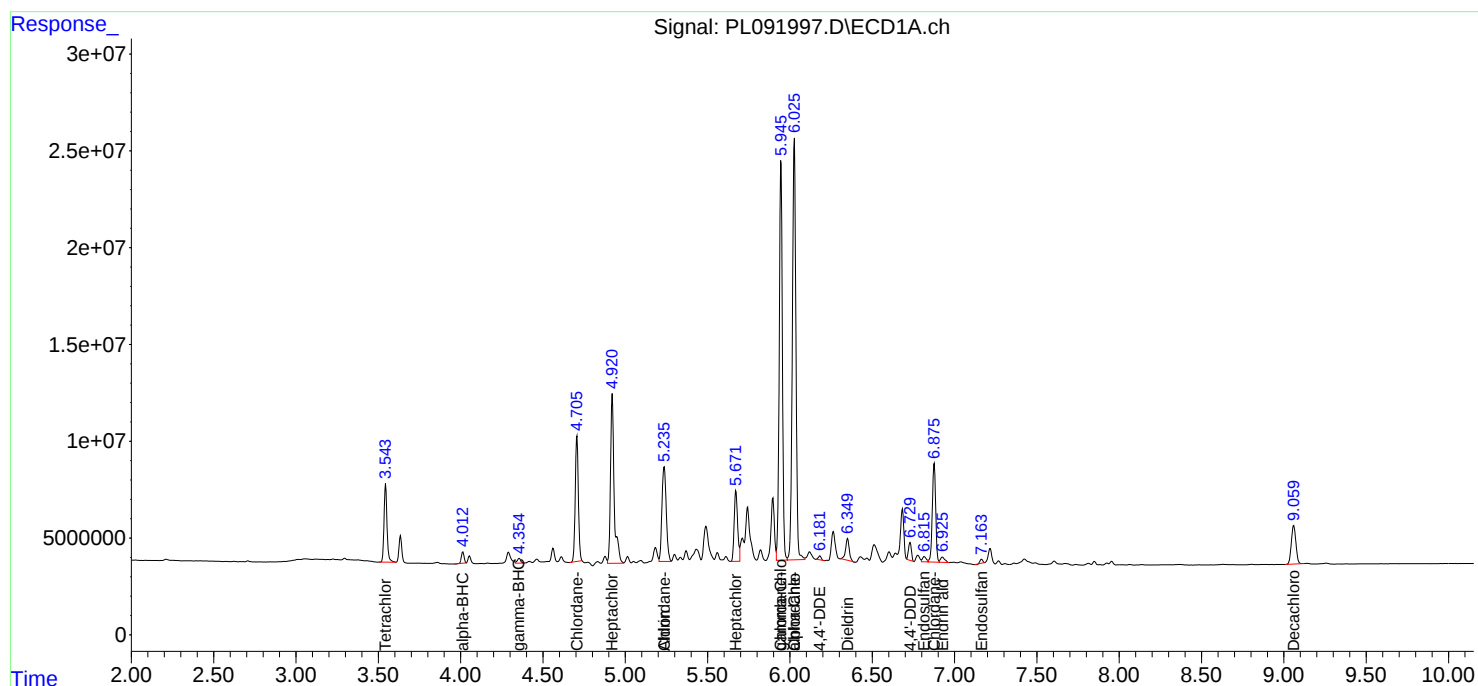
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

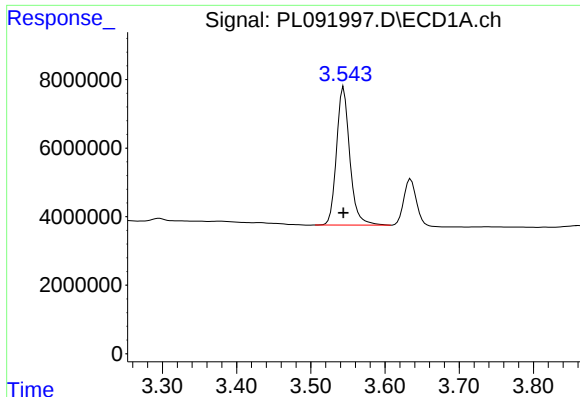
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092424\
Data File : PL091997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 12:49
Operator : AR\AJ
Sample : P3845-11
Misc : CH/PT
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:17:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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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

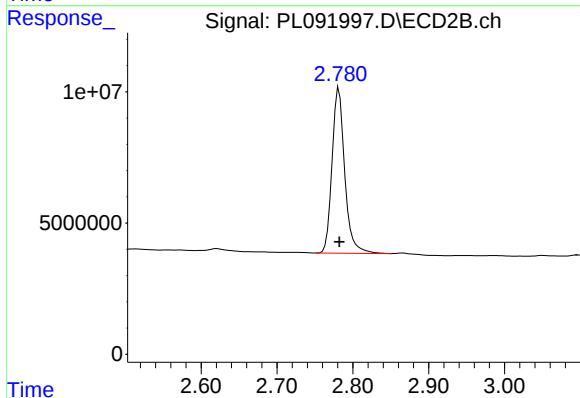




#1 Tetrachloro-m-xylene

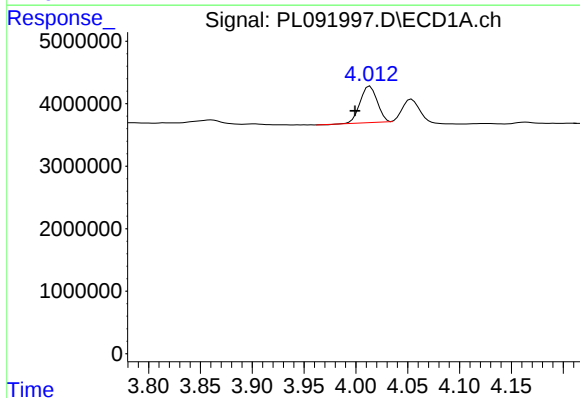
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 50253973
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



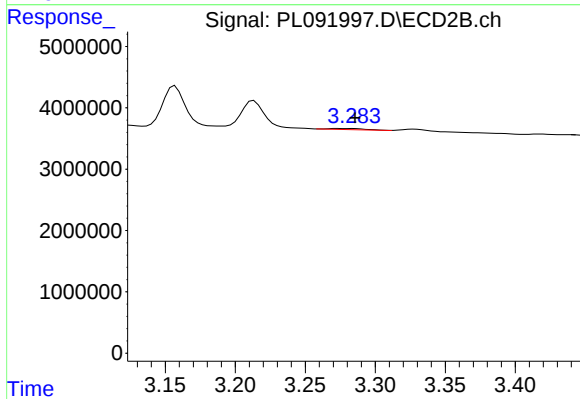
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 73190020
Conc: 29.18 ng/ml



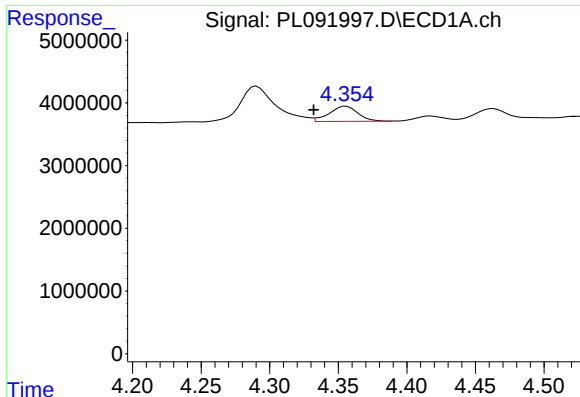
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.014 min
Response: 6663142
Conc: 2.15 ng/ml



#2 alpha-BHC

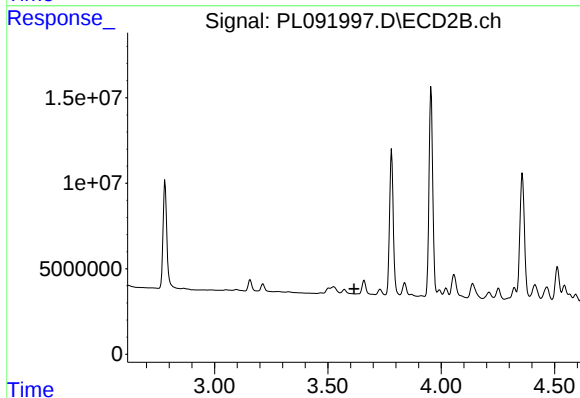
R.T.: 3.273 min
Delta R.T.: -0.013 min
Response: 342839
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

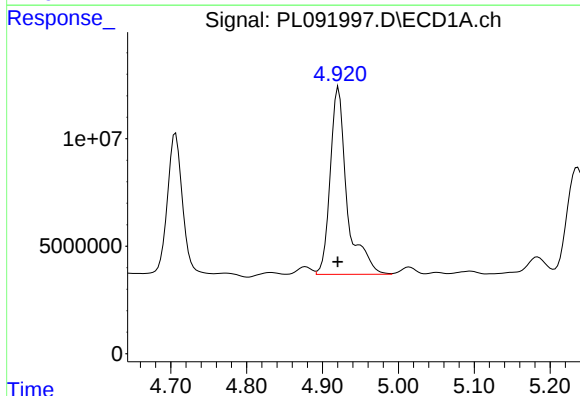
R.T.: 4.356 min
Delta R.T.: 0.024 min
Response: 3505285
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



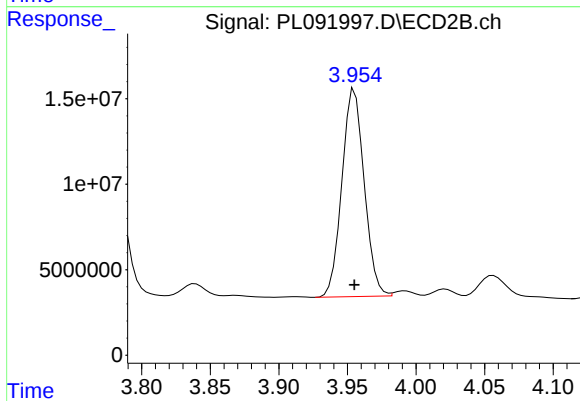
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



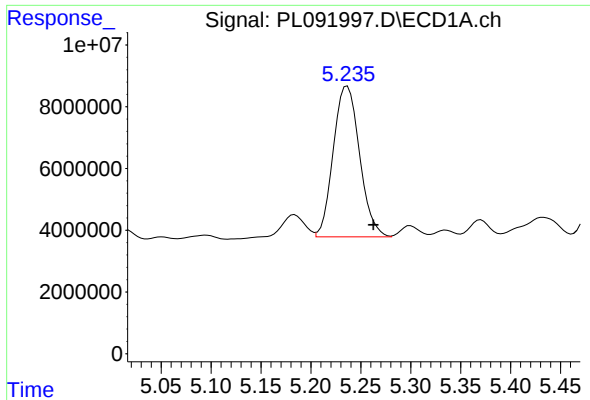
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 134431999
Conc: 48.61 ng/ml



#4 Heptachlor

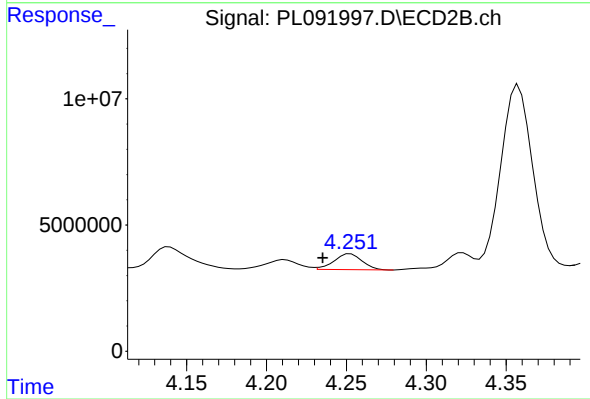
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 137462551
Conc: 39.84 ng/ml



#5 Aldrin

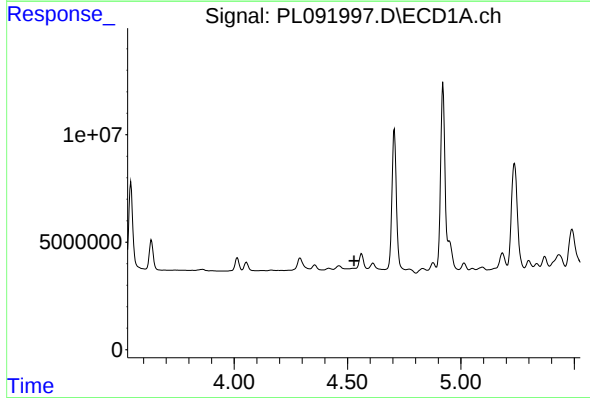
R.T.: 5.236 min
Delta R.T.: -0.026 min
Response: 89476995
Conc: 32.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



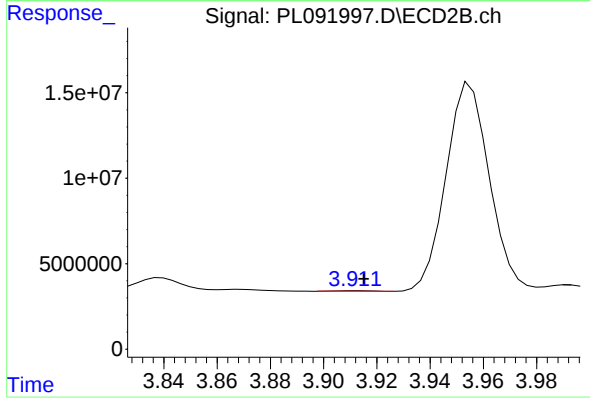
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: 0.017 min
Response: 7713149
Conc: 2.27 ng/ml



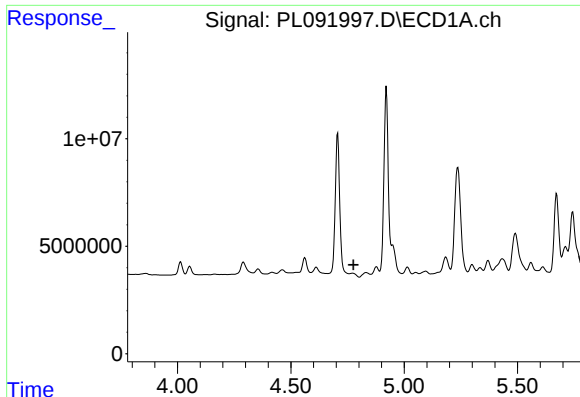
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

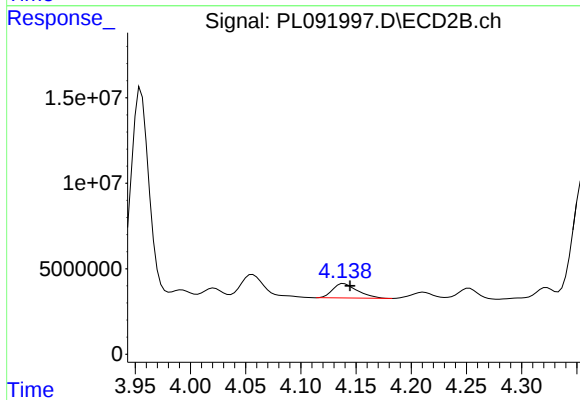
R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 298278
Conc: 0.20 ng/ml



#7 delta-BHC

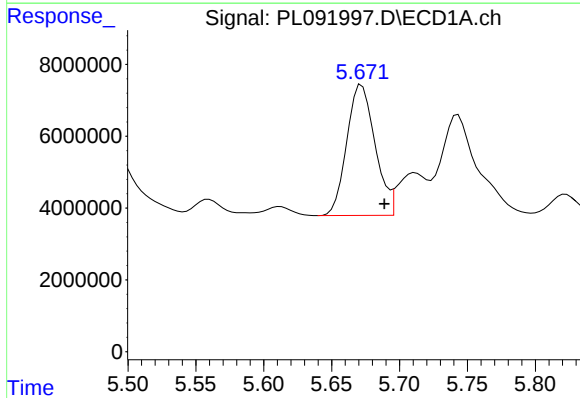
R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



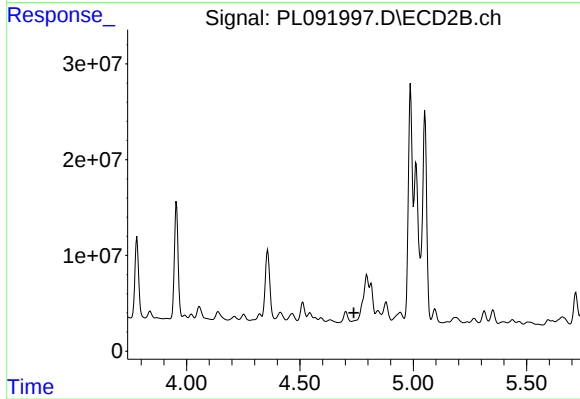
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.006 min
Response: 13202155
Conc: 3.80 ng/ml



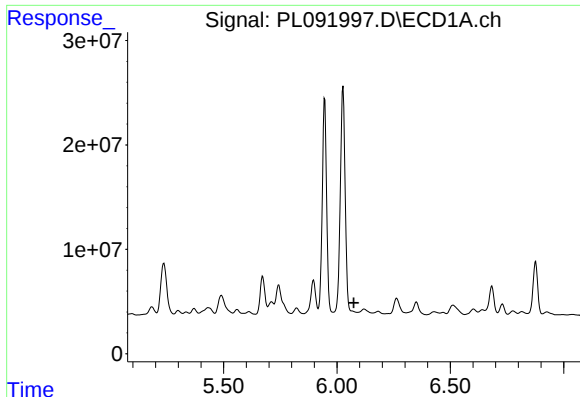
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 52781963
Conc: 20.74 ng/ml



#8 Heptachlor epoxide

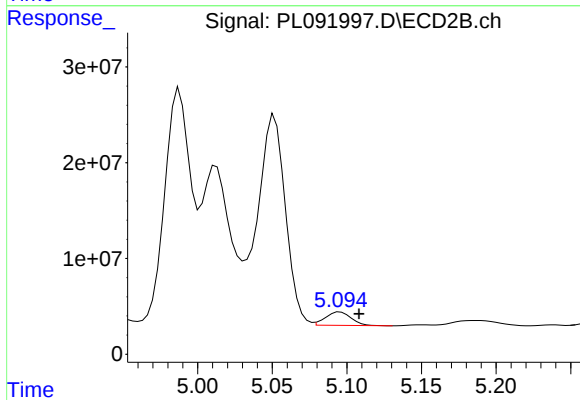
R.T.: 0.000 min
Exp R.T.: 4.738 min
Response: 0
Conc: N.D.



#9 Endosulfan I

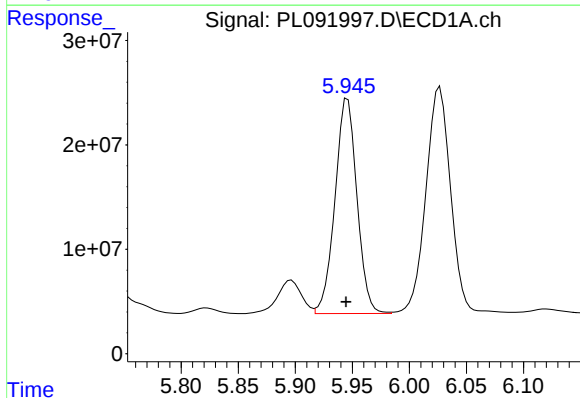
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



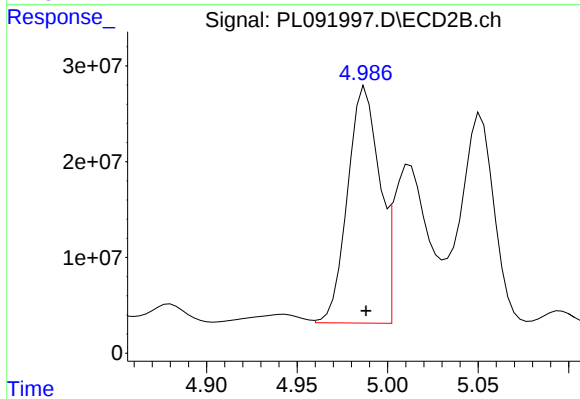
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.013 min
Response: 16923519
Conc: 6.17 ng/ml



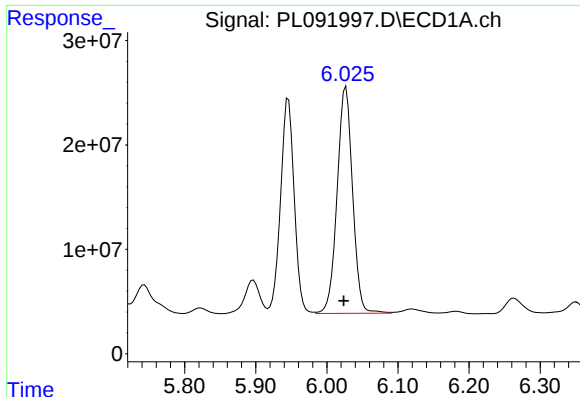
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 275850737
Conc: 111.63 ng/ml



#10 gamma-Chlordane

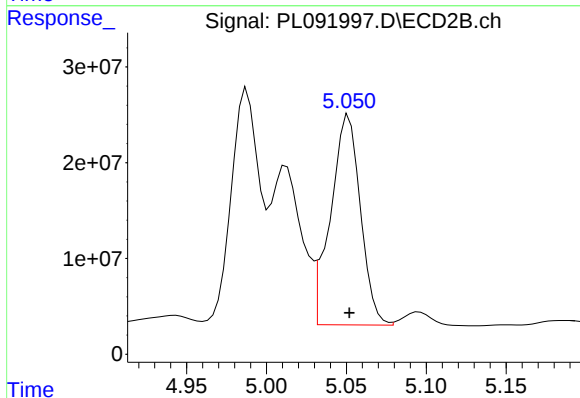
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 301731588
Conc: 100.29 ng/ml



#11 alpha-Chlordane

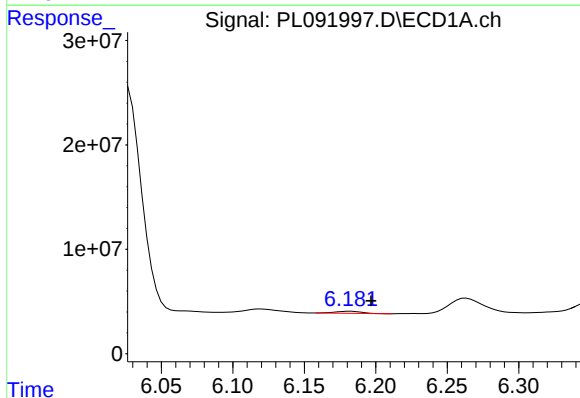
R.T.: 6.027 min
Delta R.T.: 0.003 min
Response: 327830598
Conc: 133.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



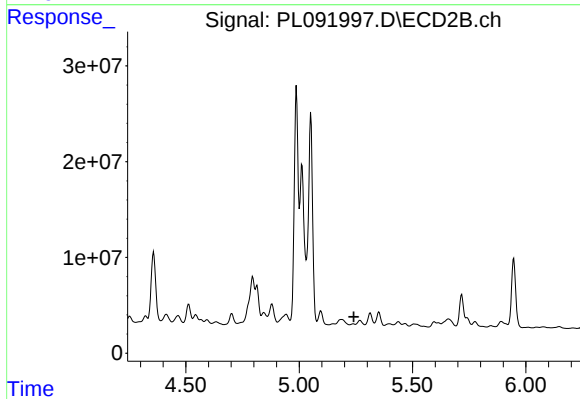
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 285971708
Conc: 95.53 ng/ml



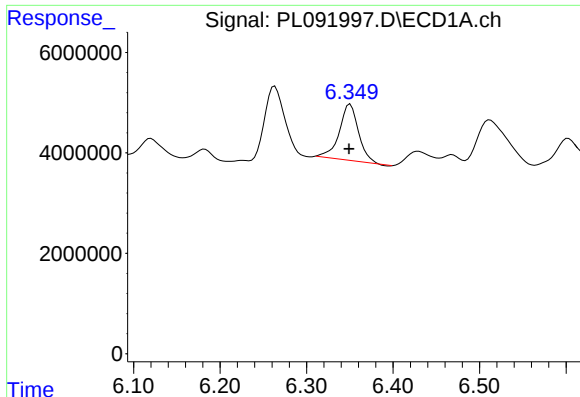
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 2490068
Conc: 1.15 ng/ml



#12 4,4'-DDE

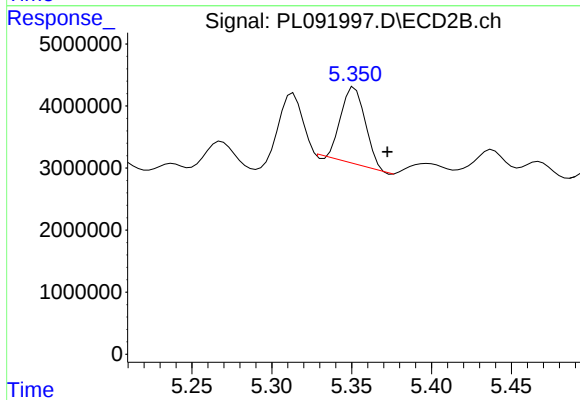
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: -1058586
Conc: N.D.



#13 Dieldrin

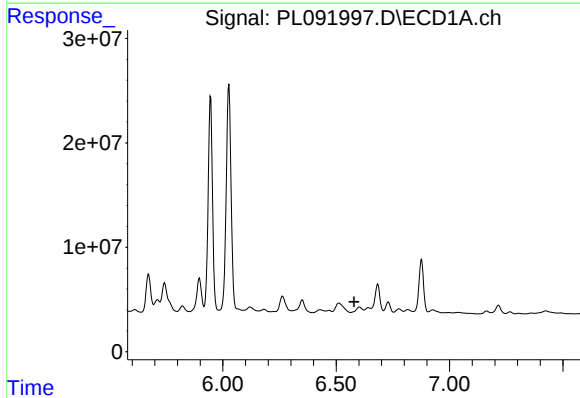
R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 16836987
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



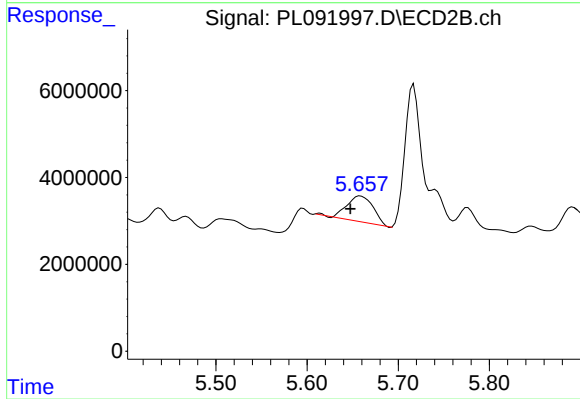
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.021 min
Response: 13038226
Conc: 4.45 ng/ml



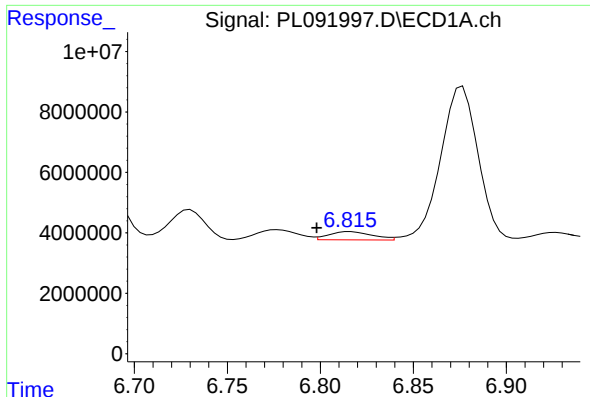
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.023 min
Response: -5816051
Conc: N.D.



#14 Endrin

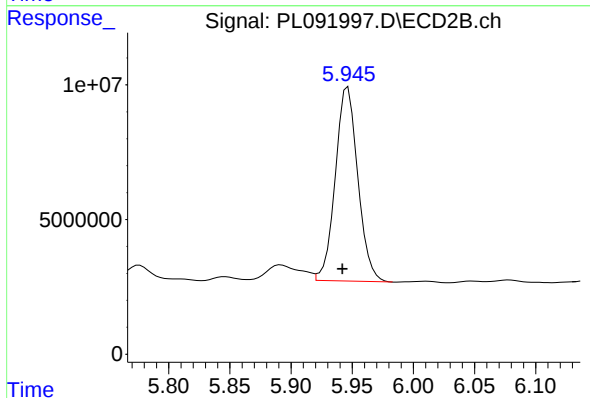
R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 12049825
Conc: 4.60 ng/ml



#15 Endosulfan II

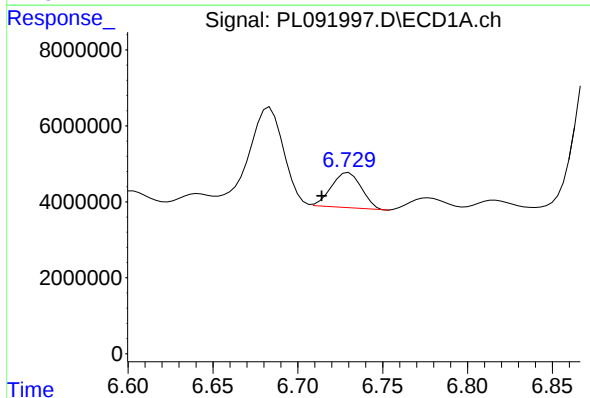
R.T.: 6.816 min
Delta R.T.: 0.018 min
Response: 4432295
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



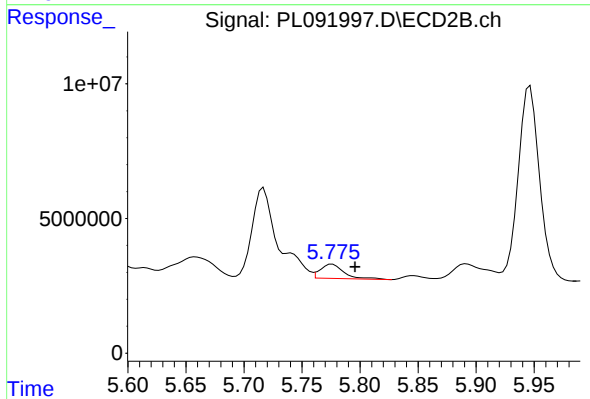
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 92154249
Conc: 36.83 ng/ml



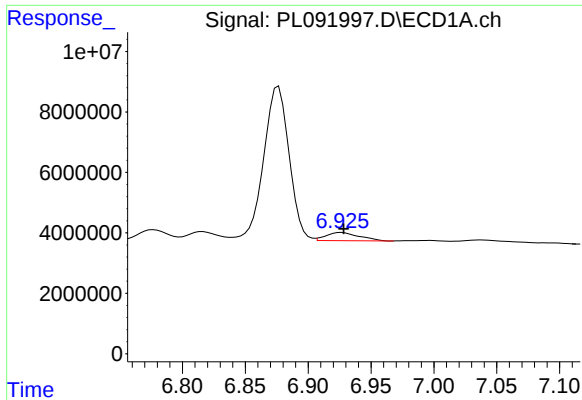
#16 4,4'-DDD

R.T.: 6.730 min
Delta R.T.: 0.016 min
Response: 11360276
Conc: 6.33 ng/ml



#16 4,4'-DDD

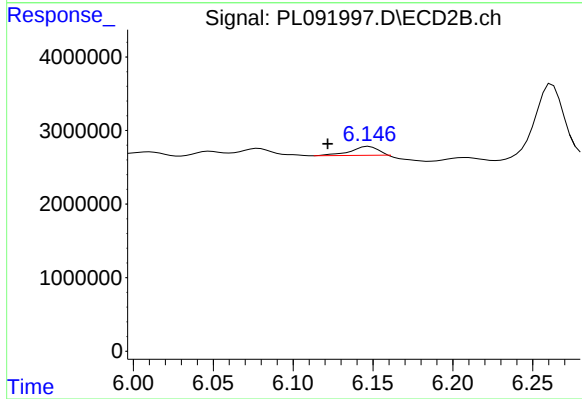
R.T.: 5.776 min
Delta R.T.: -0.020 min
Response: 7527923
Conc: 3.52 ng/ml



#18 Endrin aldehyde

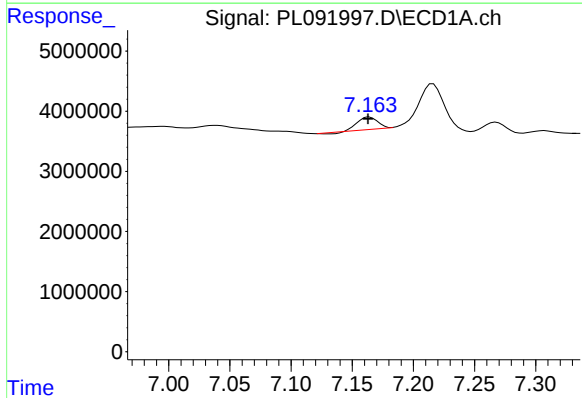
R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 4917129
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



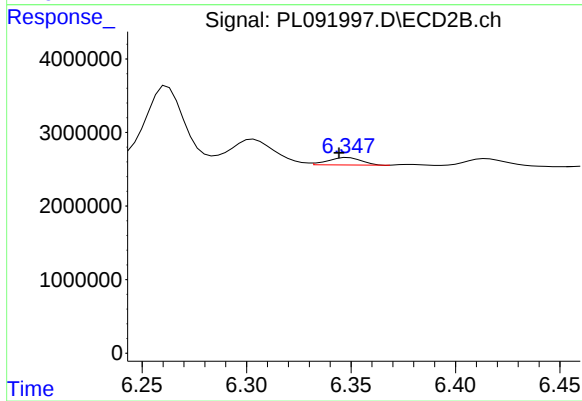
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.026 min
Response: 1408487
Conc: 0.69 ng/ml



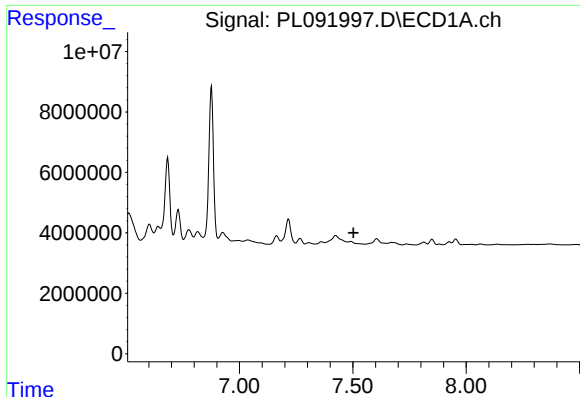
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 2180338
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

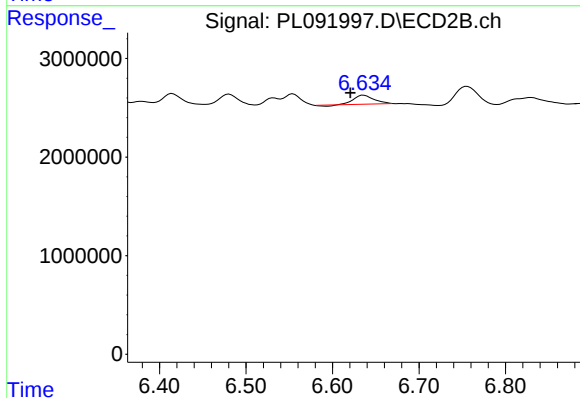
R.T.: 6.349 min
Delta R.T.: 0.005 min
Response: 1118122
Conc: 0.46 ng/ml



#20 Methoxychlor

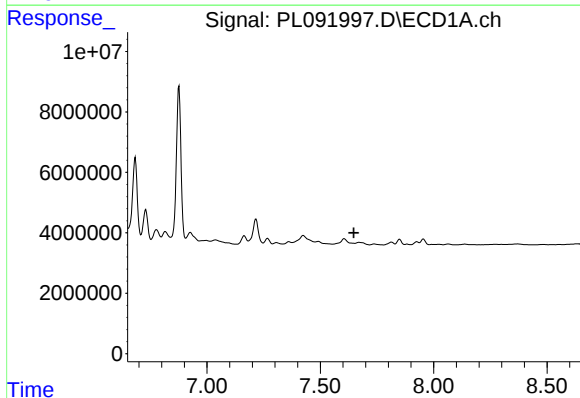
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



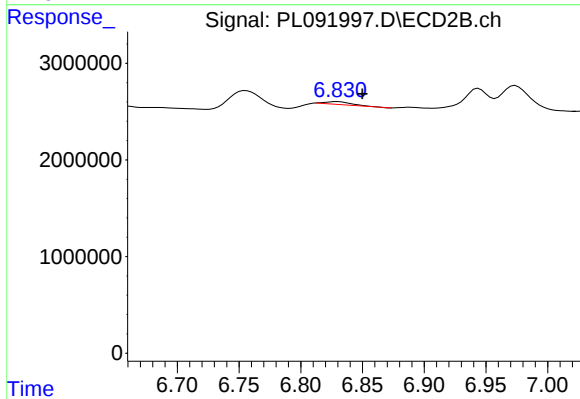
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: 0.015 min
Response: 1428968
Conc: 1.14 ng/ml



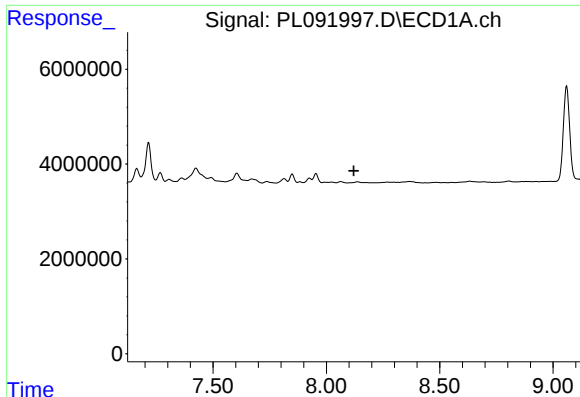
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

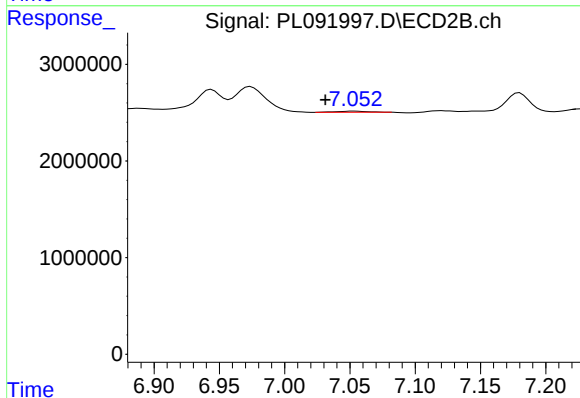
R.T.: 6.830 min
Delta R.T.: -0.020 min
Response: 445791
Conc: 0.16 ng/ml



#22 Mirex

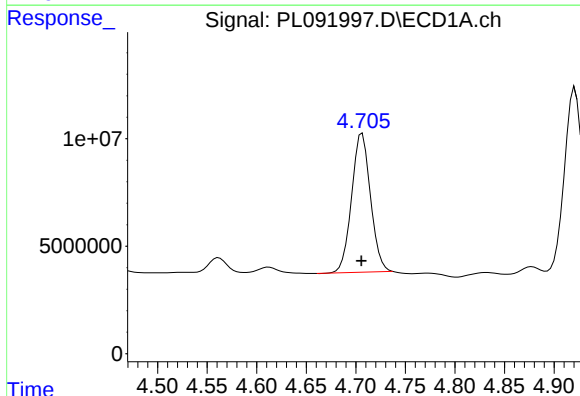
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



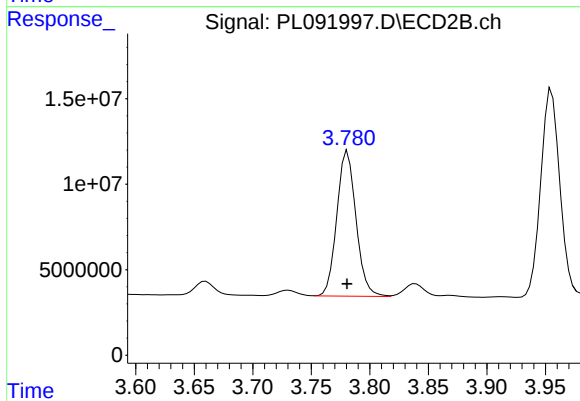
#22 Mirex

R.T.: 7.054 min
Delta R.T.: 0.022 min
Response: 46489
Conc: 0.02 ng/ml



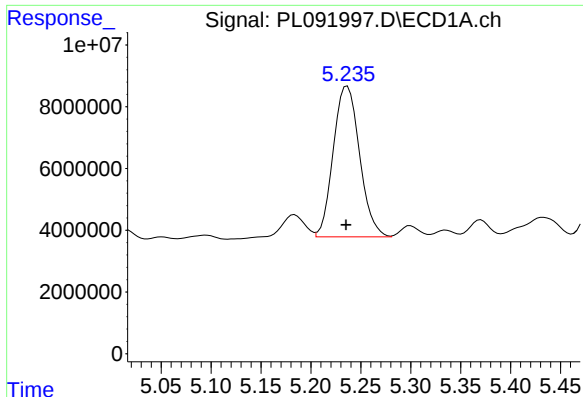
#23 Chlordane-1

R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 85858150
Conc: 837.69 ng/ml



#23 Chlordane-1

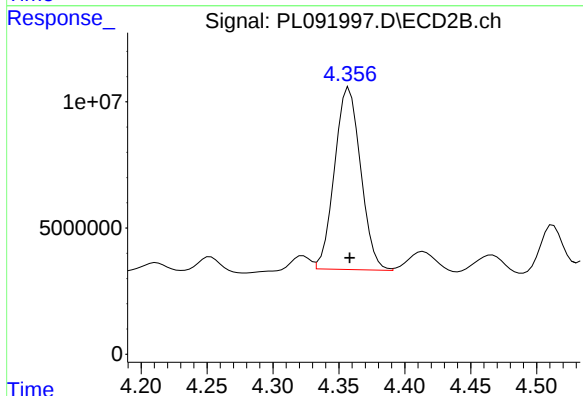
R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 96969980
Conc: 969.89 ng/ml



#24 Chlordane-2

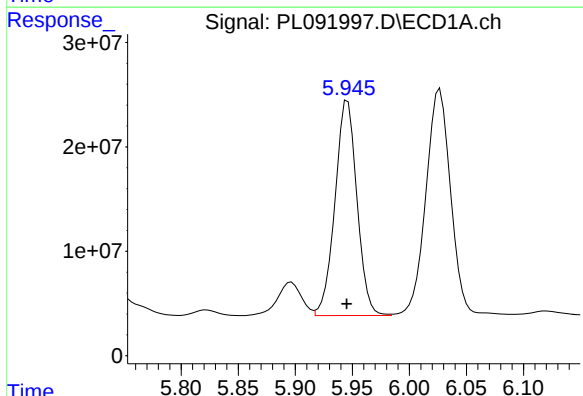
R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 89476995
Conc: 834.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



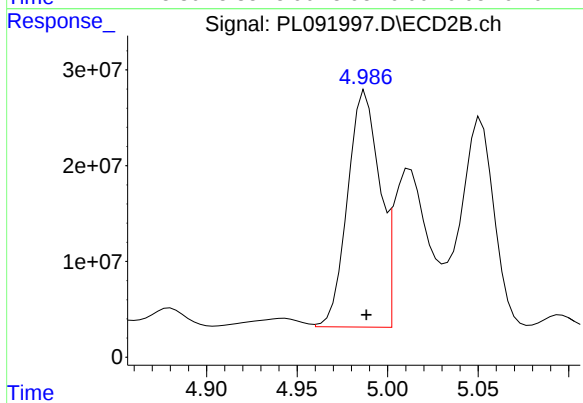
#24 Chlordane-2

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 99265513
Conc: 884.51 ng/ml



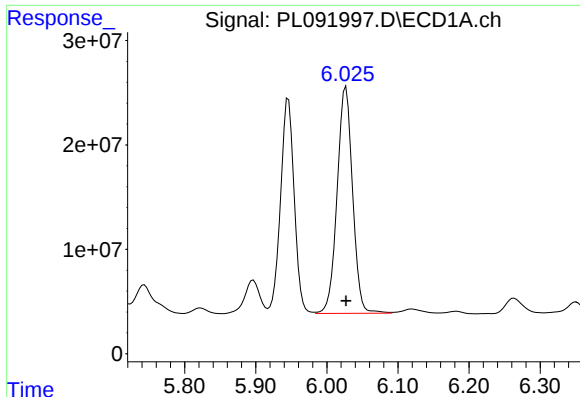
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 275850737
Conc: 736.43 ng/ml



#25 Chlordane-3

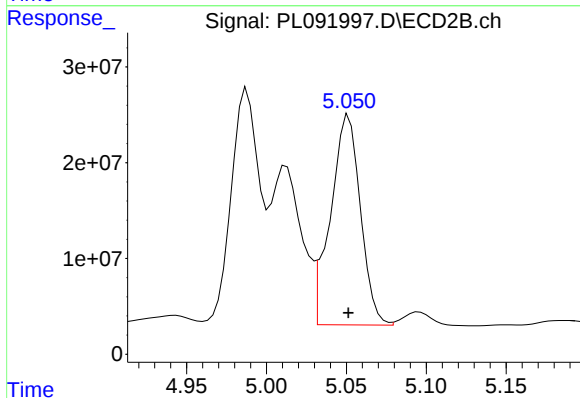
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 301731588
Conc: 910.95 ng/ml



#26 Chlordane-4

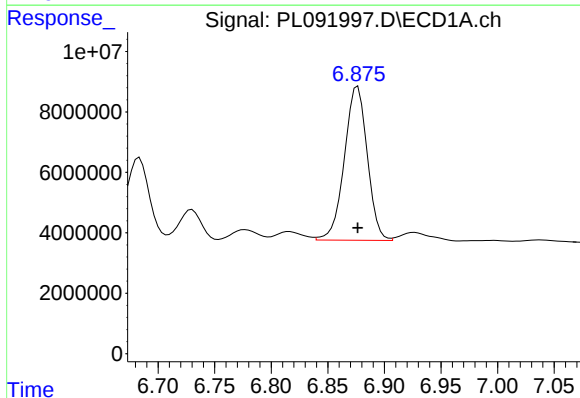
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 327830598
Conc: 723.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



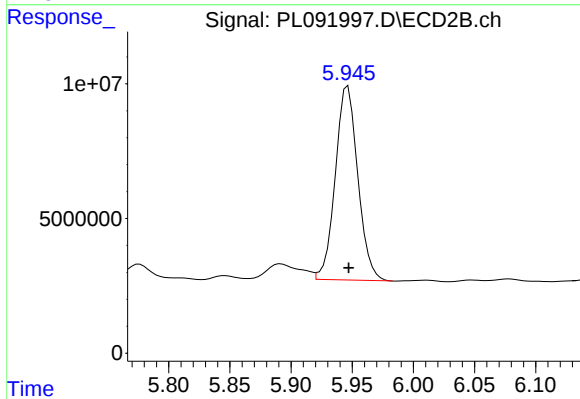
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 285971708
Conc: 901.32 ng/ml



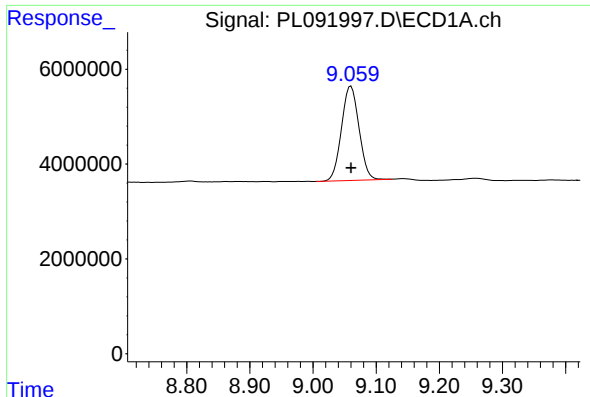
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 71792822
Conc: 823.17 ng/ml



#27 Chlordane-5

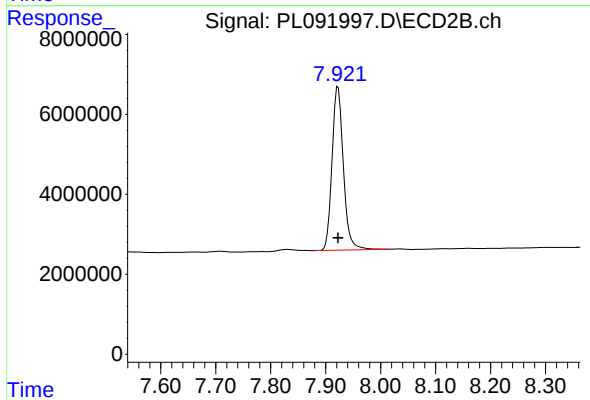
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 92154249
Conc: 849.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 38299723
Conc: 23.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 58615110
Conc: 23.43 ng/ml