

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 15:04
 Operator : AJ\MA
 Sample : L2476-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 00:48:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	151.7E6	32932938	14.257	15.237
28)	SA Decachlor...	8.200	8.975	158.8E6	36802954	14.679	16.587
Target Compounds							
2)	A alpha-BHC	3.879	4.348	1368539	-215250	0.075	N.D. #
3)	MA gamma-BHC...	4.176	4.642f	582249	122008	0.034	0.037
4)	MA Heptachlor	4.475	5.125	248.8E6	54727900	14.078	15.843
5)	MB Aldrin	4.723	5.424	245.2E6	54653912	14.785	16.172
7)	B delta-BHC	4.631	0.000	23426869	0	1.379	N.D. #
8)	B Heptachlo...	0.000	5.800	0	6183182	N.D.	1.931 #
9)	A Endosulfan I	5.518f	0.000	762445	0	0.054	N.D. #
10)	B gamma-Chl...	5.394	6.045	177.5E6	88683694	11.525	26.271 #
11)	B alpha-Chl...	5.449	6.118	389.3E6	201.1E6	25.670	59.151 #
12)	B 4,4'-DDE	5.613	6.274	92716067	23724557	6.132	7.777 #
13)	MA Dieldrin	5.739	6.413	43695861	1076331	2.931	0.344 #
14)	MA Endrin	6.005	6.634	18299840	1456778	1.346	0.567 #
15)	B Endosulfa...	6.285	6.829f	166.6E6	811871	13.171	0.305 #
16)	A 4,4'-DDD	6.128	6.771	16431937	2854956	1.401	1.256
17)	MA 4,4'-DDT	6.368	7.062	110.1E6	24024777	9.439	10.972
18)	B Endrin al...	6.463f	6.964	10325075	1552238	0.973	0.712 #
19)	B Endosulfa...	6.651	7.191	6498141	651395	0.560	0.275 #
20)	A Methoxychlor	6.899	0.000	19705874	0	3.317	N.D. #
21)	B Endrin ke...	7.173f	0.000	3516679	0	0.297	N.D. #
22)	Mirex	7.342	0.000	919093	0	0.104	N.D. #
23)	Chlordane-1	4.322	4.938	243.8E6	52552780	567.274	630.555
24)	Chlordane-2	4.823	5.404	264.1E6	56348966	635.994	568.463
25)	Chlordane-3	5.394	6.045	177.5E6	88683694	135.117	221.731 #
26)	Chlordane-4	5.449	6.118	389.3E6	201.1E6	354.676	413.842
27)	Chlordane-5	6.285	6.918	166.6E6	40632569	409.681	542.703 #

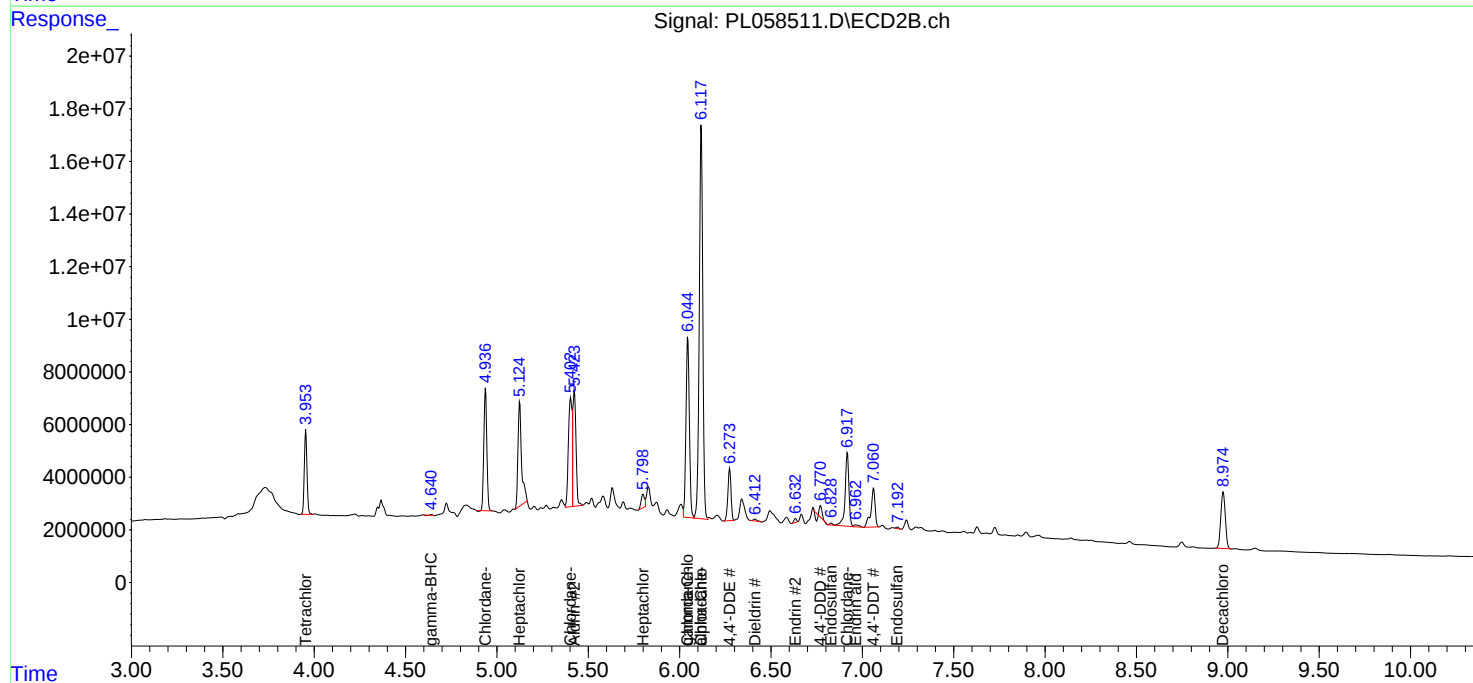
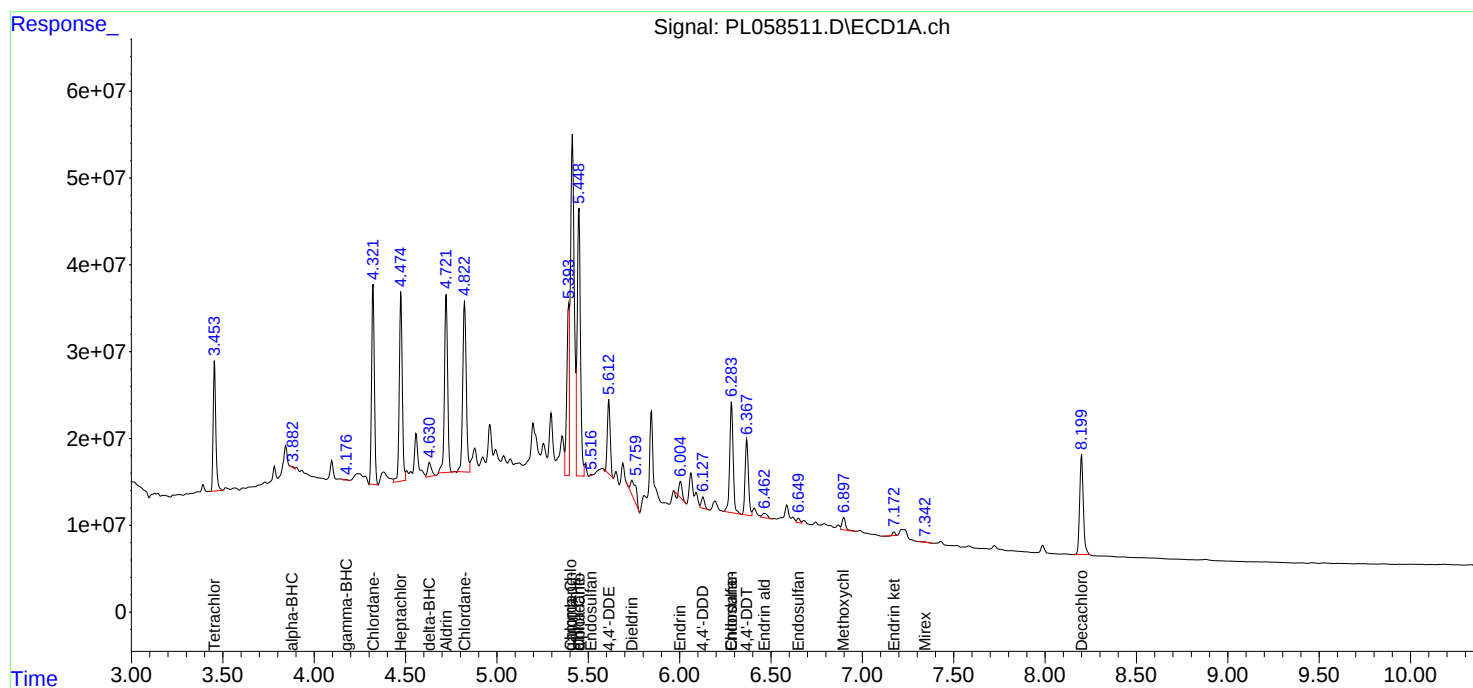
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

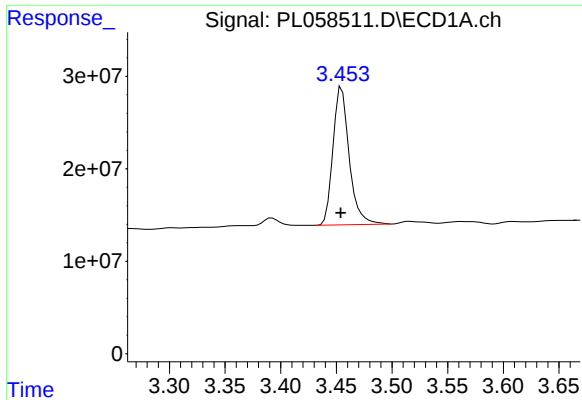
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2020 15:04
Operator : AJ\MA
Sample : L2476-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 00:48:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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

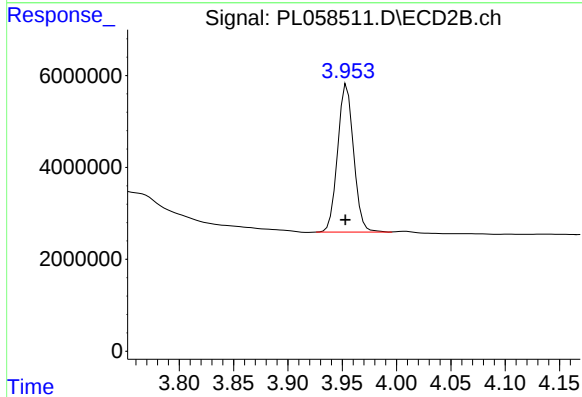




#1 Tetrachloro-m-xylene

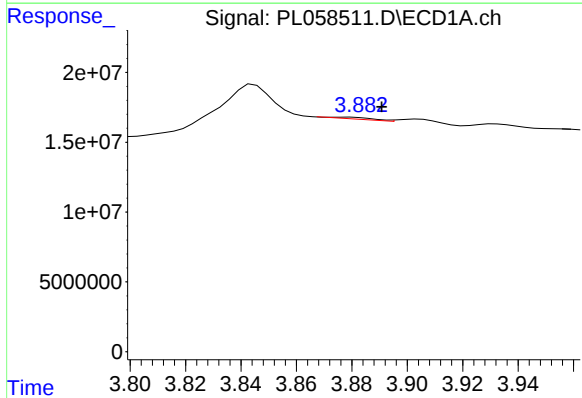
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 151723850
Conc: 14.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



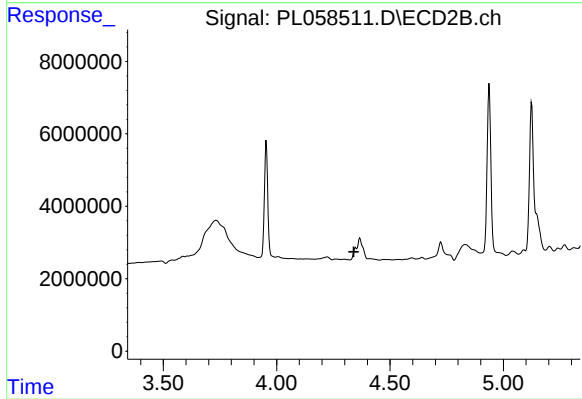
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 32932938
Conc: 15.24 ng/ml



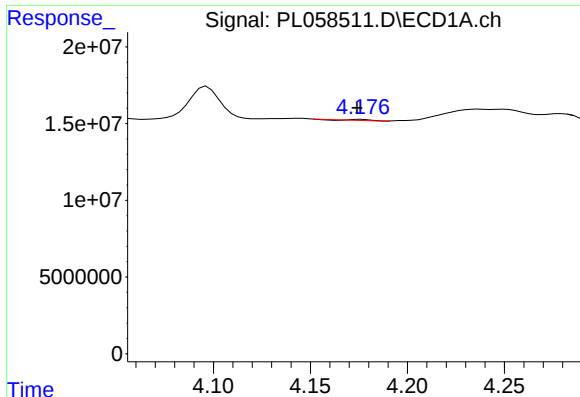
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.012 min
Response: 1368539
Conc: 0.07 ng/ml



#2 alpha-BHC

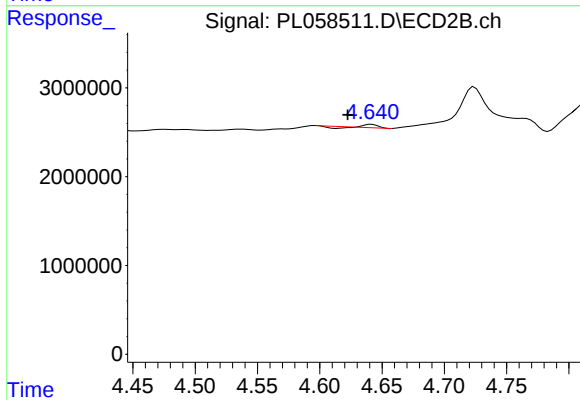
R.T.: 4.348 min
Delta R.T.: 0.008 min
Response: -215250
Conc: N.D.



#3 gamma-BHC (Lindane)

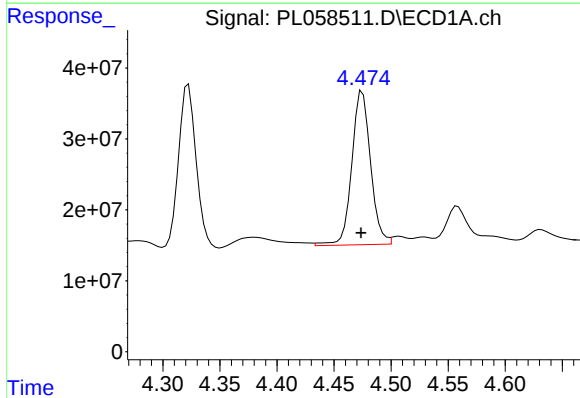
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 582249
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



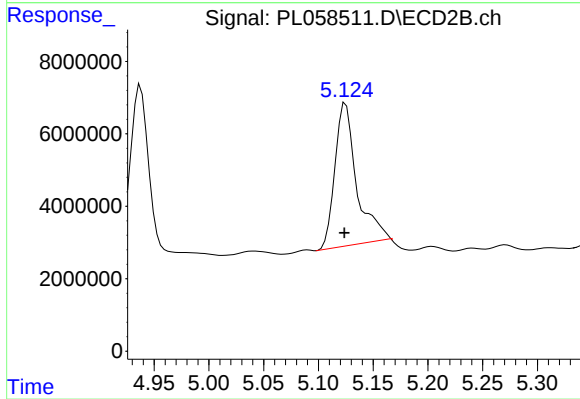
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 122008
Conc: 0.04 ng/ml



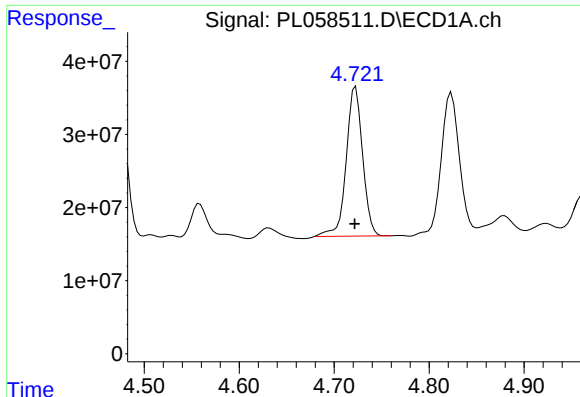
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.001 min
Response: 248755711
Conc: 14.08 ng/ml



#4 Heptachlor

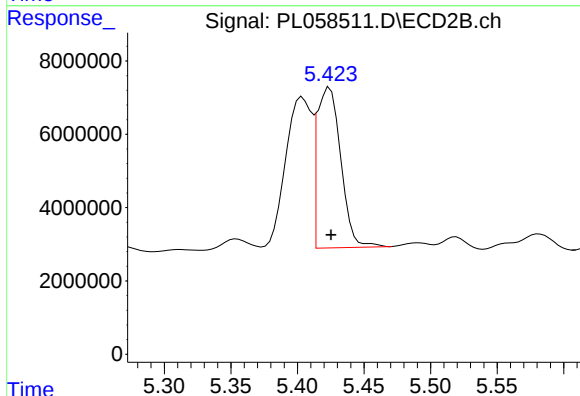
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 54727900
Conc: 15.84 ng/ml



#5 Aldrin

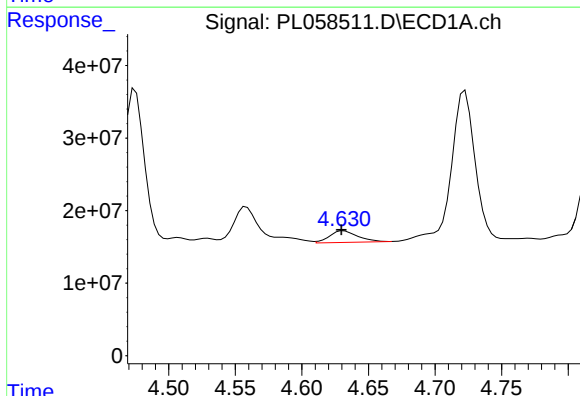
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 245229861
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



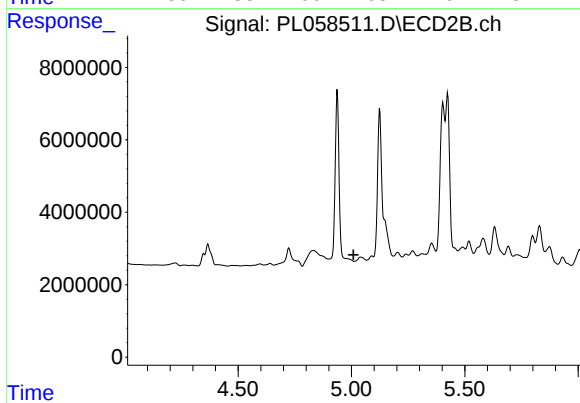
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 54653912
Conc: 16.17 ng/ml



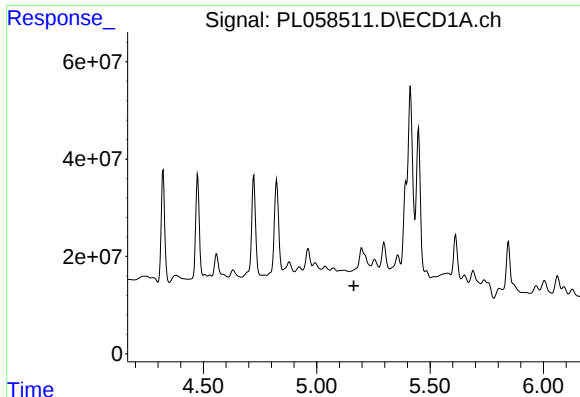
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: 0.001 min
Response: 23426869
Conc: 1.38 ng/ml



#7 delta-BHC

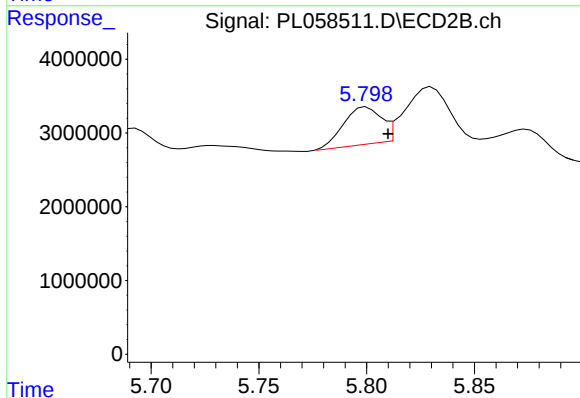
R.T.: 0.000 min
Exp R.T. : 5.010 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

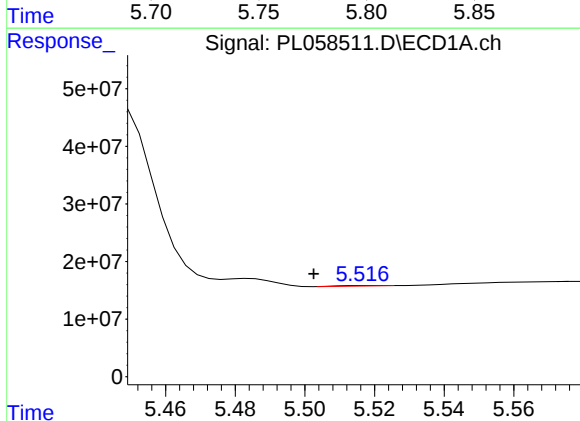
R.T.: 0.000 min
Exp R.T.: 5.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



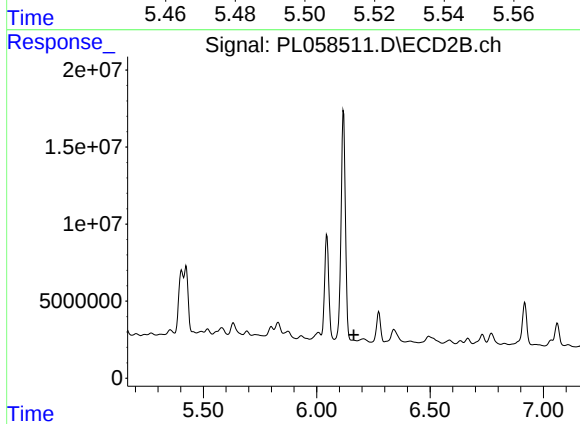
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.010 min
Response: 6183182
Conc: 1.93 ng/ml



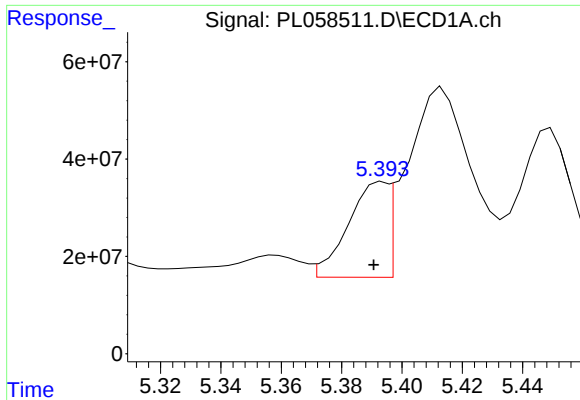
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.015 min
Response: 762445
Conc: 0.05 ng/ml



#9 Endosulfan I

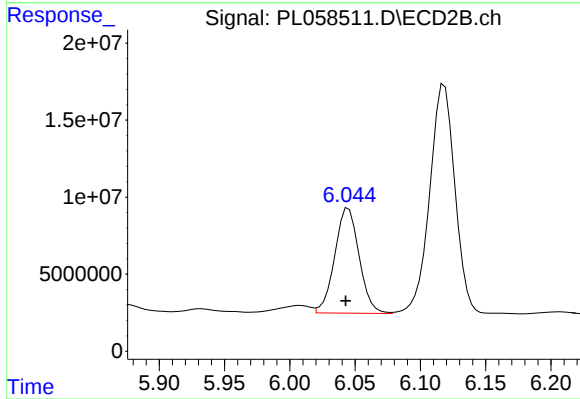
R.T.: 0.000 min
Exp R.T.: 6.164 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

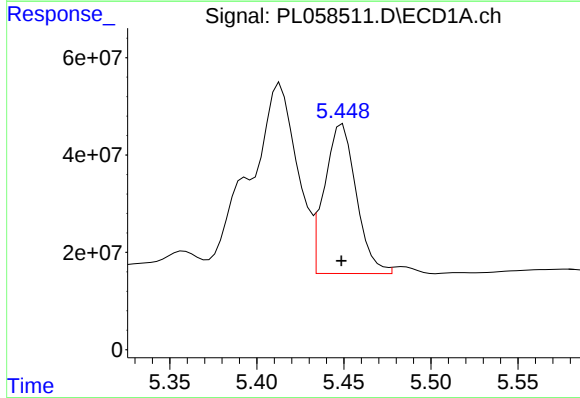
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 177470534
Conc: 11.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



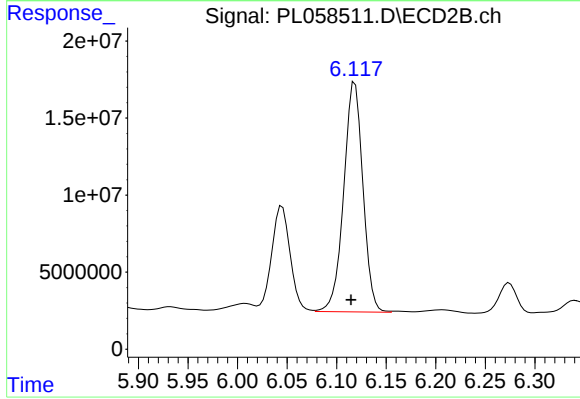
#10 gamma-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 88683694
Conc: 26.27 ng/ml



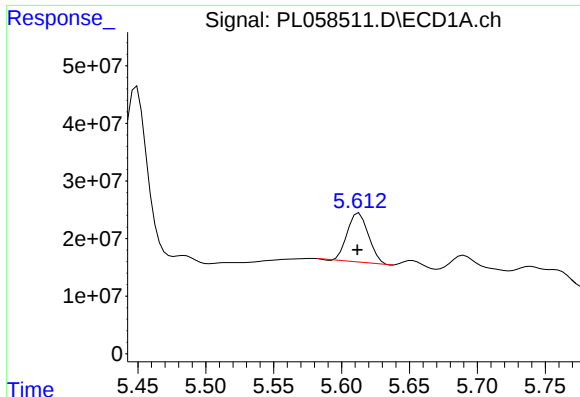
#11 alpha-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 389300195
Conc: 25.67 ng/ml



#11 alpha-Chlordane

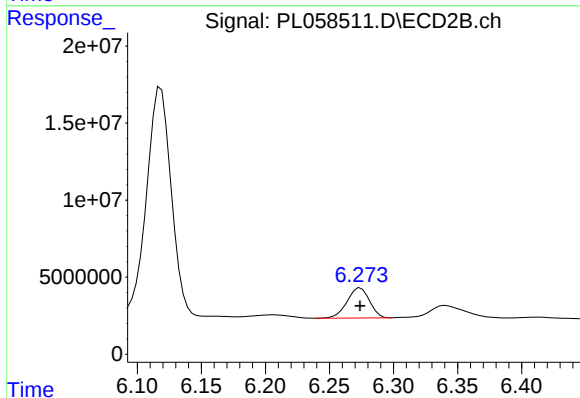
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 201146615
Conc: 59.15 ng/ml



#12 4,4'-DDE

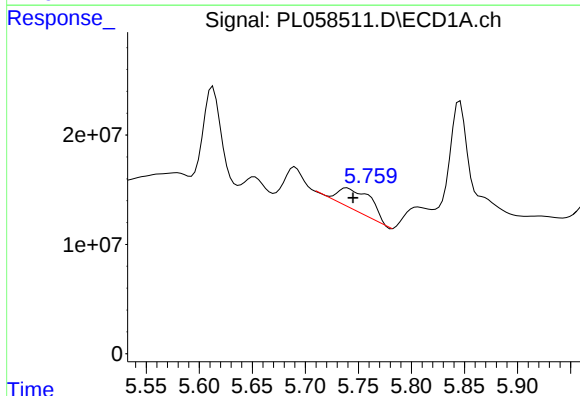
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 92716067
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



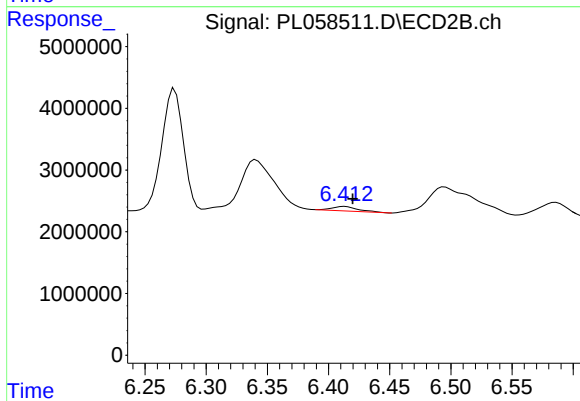
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 23724557
Conc: 7.78 ng/ml



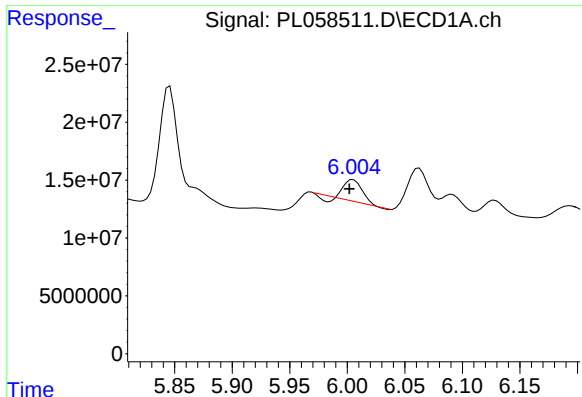
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.006 min
Response: 43695861
Conc: 2.93 ng/ml



#13 Dieldrin

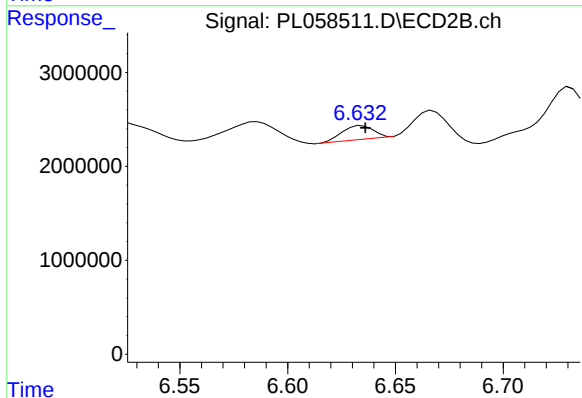
R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 1076331
Conc: 0.34 ng/ml



#14 Endrin

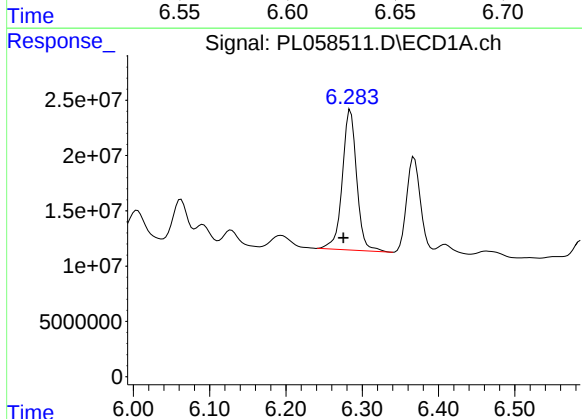
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 18299840
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



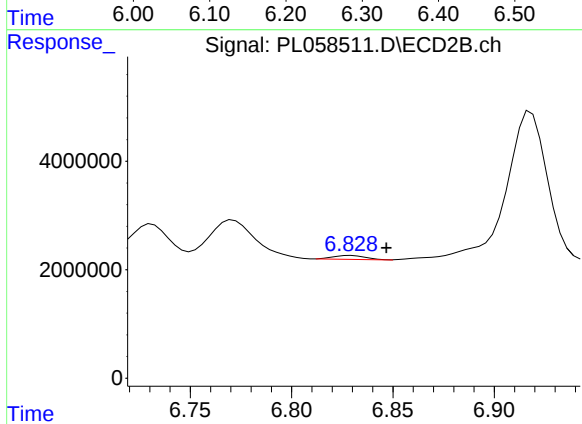
#14 Endrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 1456778
Conc: 0.57 ng/ml



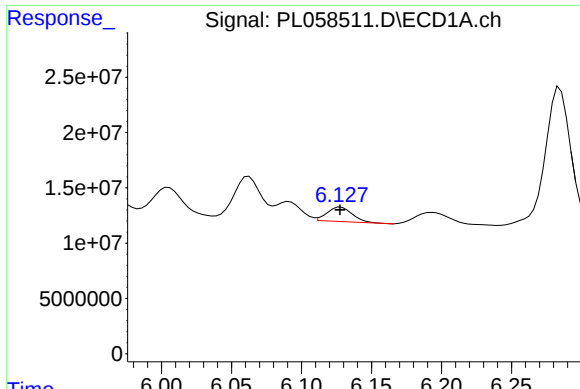
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 166638558
Conc: 13.17 ng/ml



#15 Endosulfan II

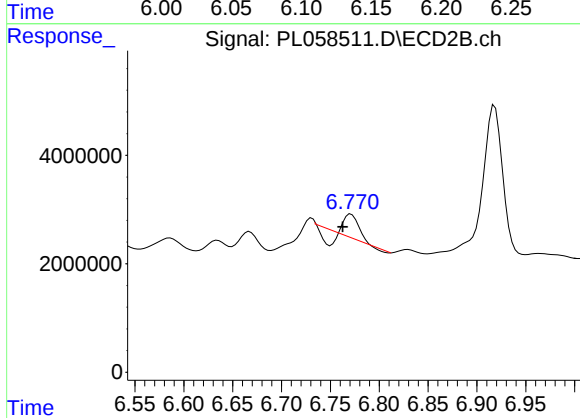
R.T.: 6.829 min
Delta R.T.: -0.017 min
Response: 811871
Conc: 0.30 ng/ml



#16 4,4'-DDD

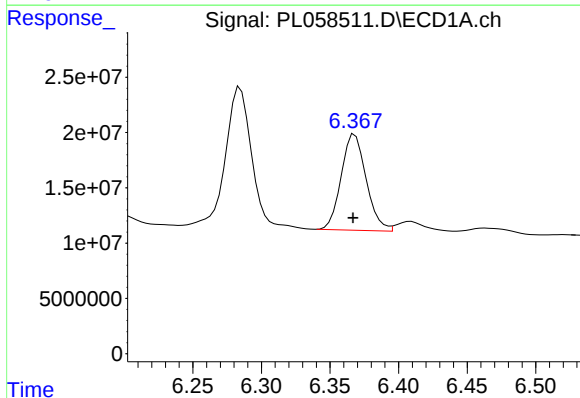
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 16431937
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



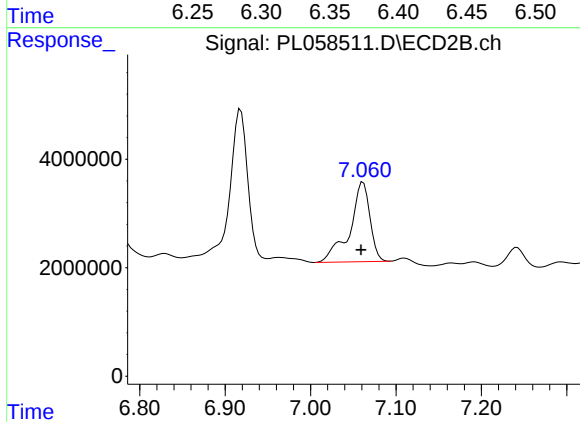
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 2854956
Conc: 1.26 ng/ml



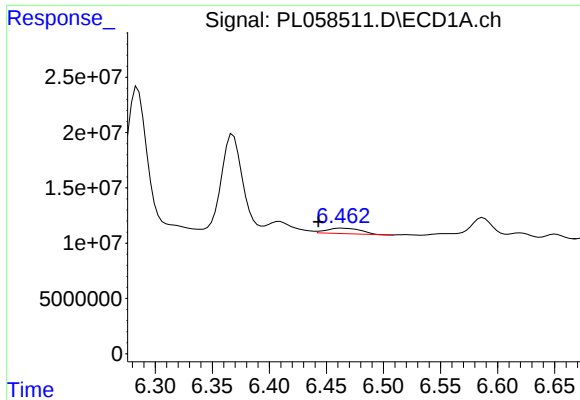
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: 0.001 min
Response: 110144907
Conc: 9.44 ng/ml



#17 4,4'-DDT

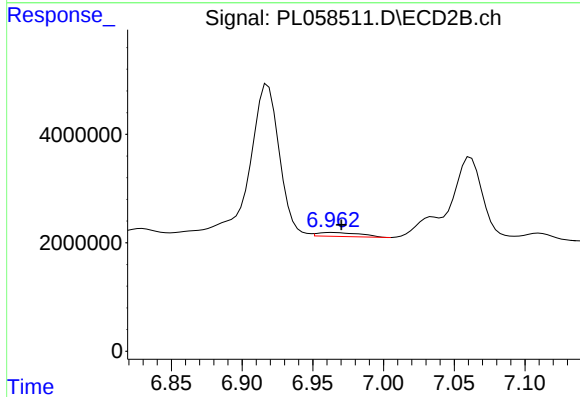
R.T.: 7.062 min
Delta R.T.: 0.002 min
Response: 24024777
Conc: 10.97 ng/ml



#18 Endrin aldehyde

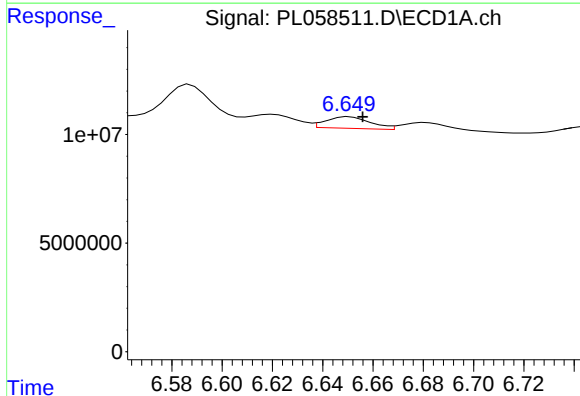
R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: 10325075
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



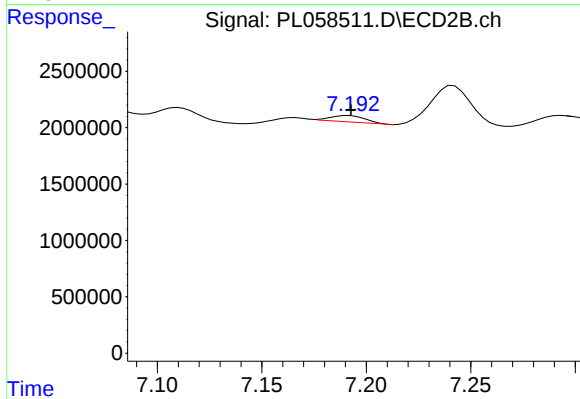
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.006 min
Response: 1552238
Conc: 0.71 ng/ml



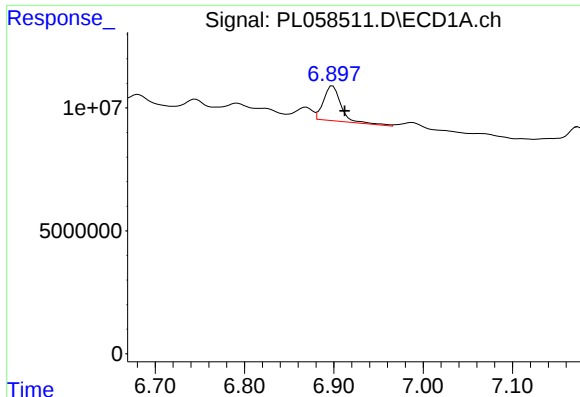
#19 Endosulfan Sulfate

R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 6498141
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

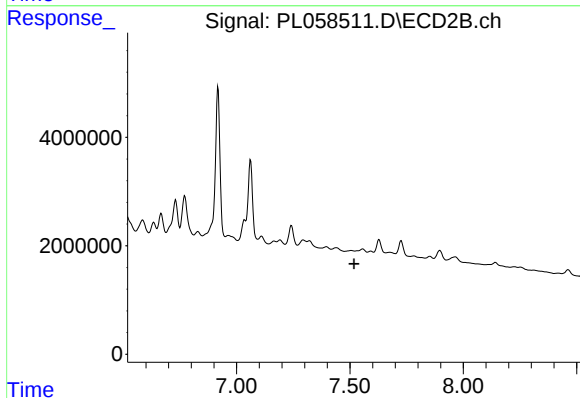
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 651395
Conc: 0.28 ng/ml



#20 Methoxychlor

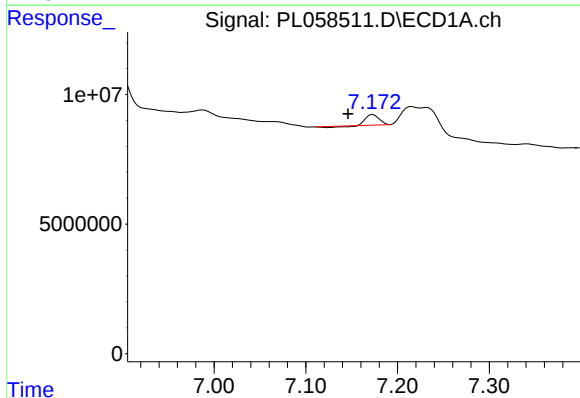
R.T.: 6.899 min
Delta R.T.: -0.013 min
Response: 19705874
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



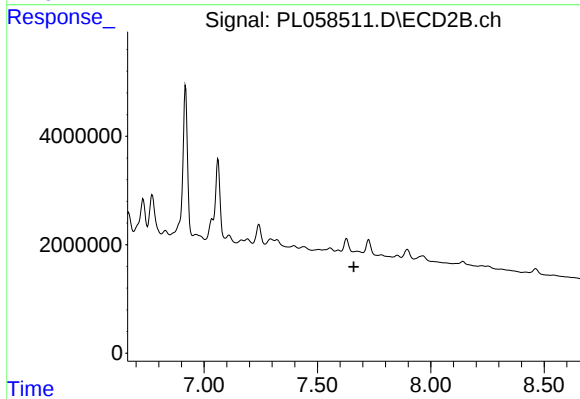
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



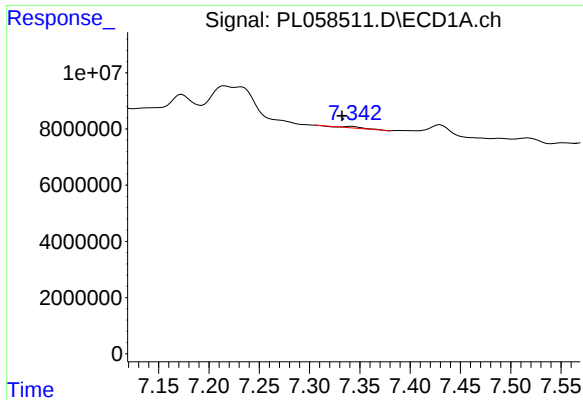
#21 Endrin ketone

R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 3516679
Conc: 0.30 ng/ml



#21 Endrin ketone

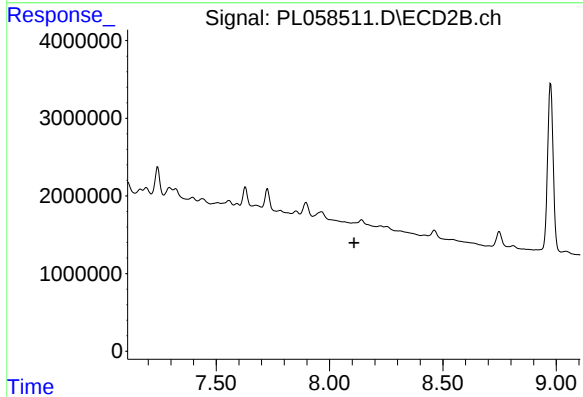
R.T.: 0.000 min
Exp R.T. : 7.660 min
Response: 0
Conc: N.D.



#22 Mirex

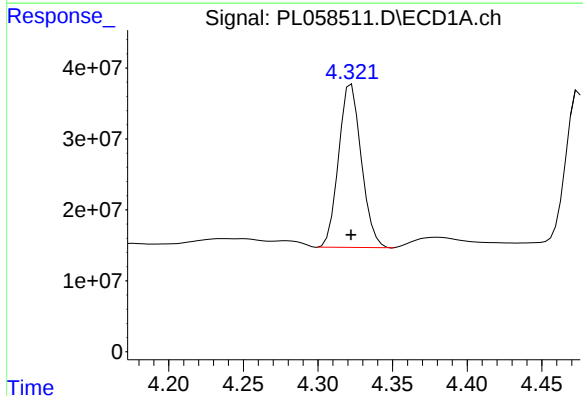
R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 919093
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



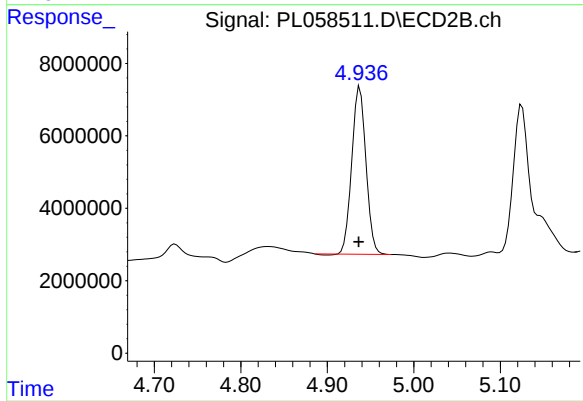
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



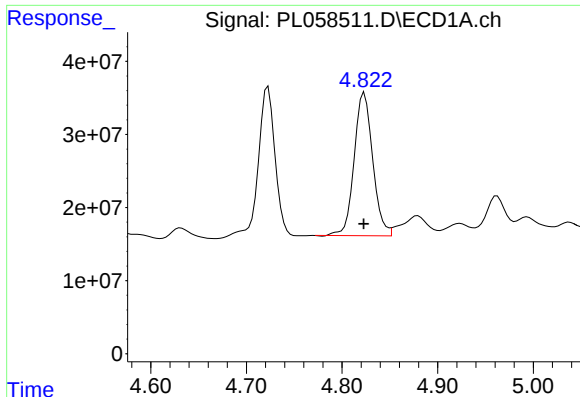
#23 Chlordane-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 243835709
Conc: 567.27 ng/ml



#23 Chlordane-1

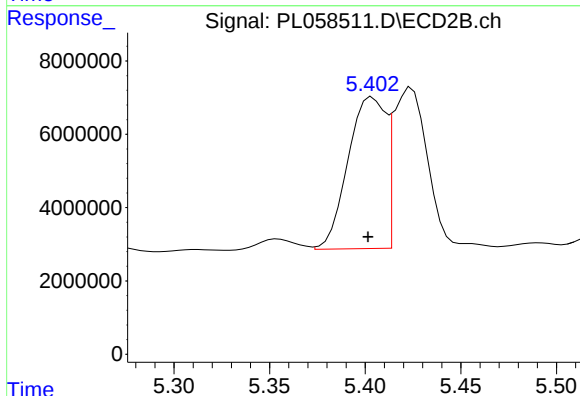
R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 52552780
Conc: 630.56 ng/ml



#24 Chlordane-2

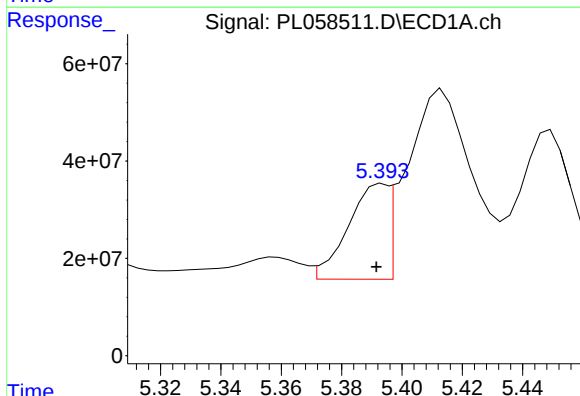
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 264117826
Conc: 635.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



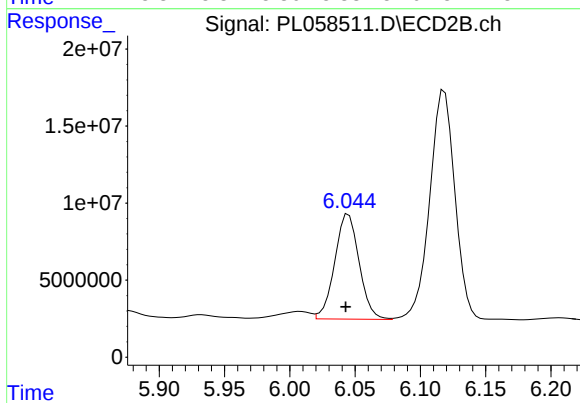
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 56348966
Conc: 568.46 ng/ml



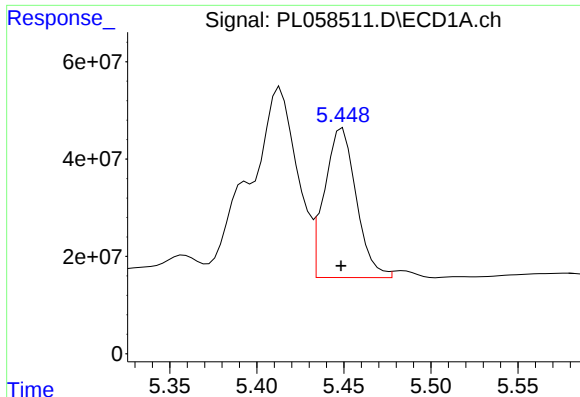
#25 Chlordane-3

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 177470534
Conc: 135.12 ng/ml



#25 Chlordane-3

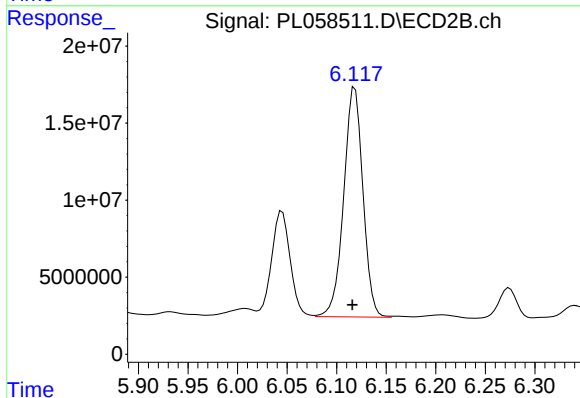
R.T.: 6.045 min
Delta R.T.: 0.002 min
Response: 88683694
Conc: 221.73 ng/ml



#26 Chlordane-4

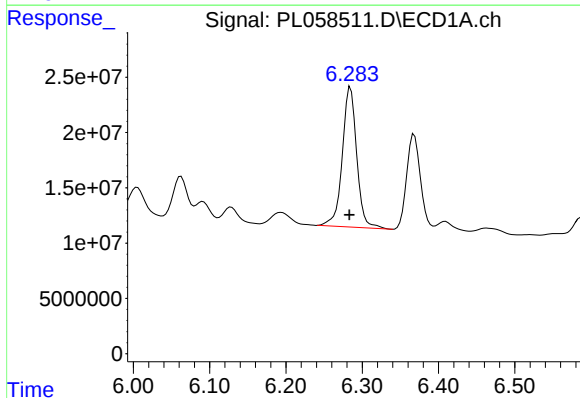
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 389300195
Conc: 354.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



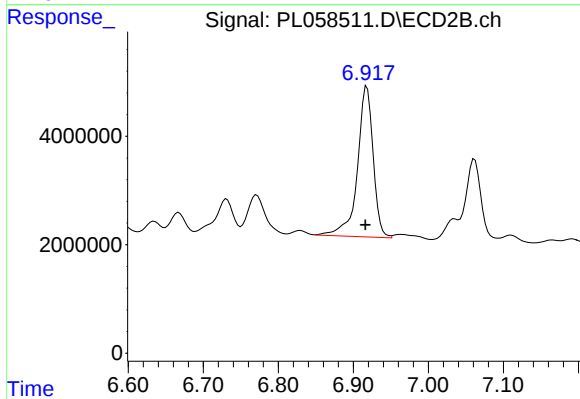
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 201146615
Conc: 413.84 ng/ml



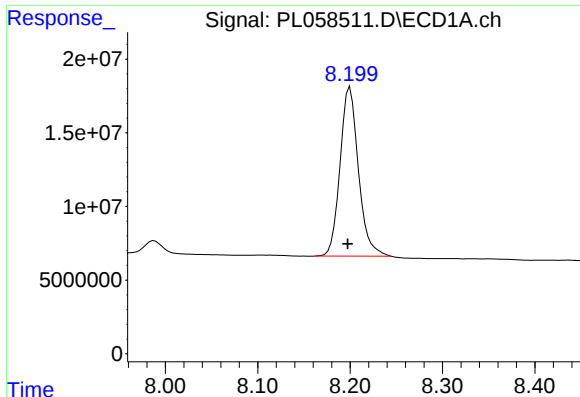
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: 0.001 min
Response: 166638558
Conc: 409.68 ng/ml



#27 Chlordane-5

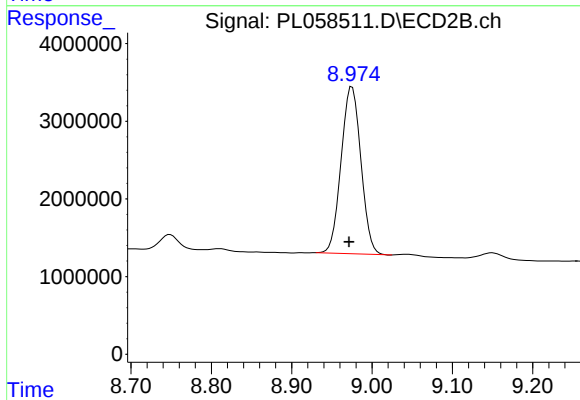
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 40632569
Conc: 542.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 158751690
Conc: 14.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 36802954
Conc: 16.59 ng/ml