

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 14:53
 Operator : AJ\MA
 Sample : L2939-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:09:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.071	23544941	32965568	13.635	12.670
28)	SA Decachlor...	8.293	9.180	305.8E6	411.7E6	185.962	173.687
Target Compounds							
2)	A alpha-BHC	3.971	4.490f	564071	13929406	0.225	3.624 #
4)	MA Heptachlor	4.558	5.261	8670246	348032	4.167	0.101 #
5)	MB Aldrin	4.804	5.593f	3163087	3894671	1.776	1.238 #
6)	B beta-BHC	4.467f	0.000	1133384	0	1.193	N.D. #
7)	B delta-BHC	4.717	5.152	2057674	5122362	1.034	1.826 #
8)	B Heptachlo...	5.265f	5.949	2103226	19994950	1.231	7.218 #
9)	A Endosulfan I	5.615f	6.292f	2901878	4257687	1.855	1.522
10)	B gamma-Chl...	5.492f	6.210	10416525	15600826	6.221	5.214
11)	B alpha-Chl...	5.542	6.272	2817421	2434166	1.689	0.801 #
12)	B 4,4'-DDE	5.686	6.441f	8647084	46632711	5.686	16.753 #
13)	MA Dieldrin	5.842	6.566	72178228	161.1E6	44.286	55.166
14)	MA Endrin	6.082	6.784	37569888	19002303	24.796	7.630 #
15)	B Endosulfa...	6.352	6.989f	47011984	320.3E6	30.417	122.949 #
16)	A 4,4'-DDD	0.000	6.922	0	325.5E6	N.D.	140.248 #
17)	MA 4,4'-DDT	6.452	0.000	67590190	0	53.582	N.D. #
18)	B Endrin al...	6.545	7.130	344.7E6	5189367	261.783	2.270 #
19)	B Endosulfa...	6.740	7.376f	829.7E6	-49379142	556.910	N.D. #
20)	A Methoxychlor	6.984f	7.662	918.3E6	64657966	1195.465	49.034 #
21)	B Endrin ke...	7.261f	7.818	2796.2E6	321.4E6	1610.336	122.510 #
22)	Mirex	0.000	8.304f	0	1021.5E6	N.D.	517.790 #
23)	Chlordane-1	0.000	5.083	0	1276675	N.D.	12.636 #
24)	Chlordane-2	4.880f	0.000	598146	0	11.463	N.D. #
25)	Chlordane-3	5.492	6.210	10416525	15600826	70.492	41.603 #
26)	Chlordane-4	5.542	6.272	2817421	2434166	23.486	5.349 #
27)	Chlordane-5	6.352f	7.095	47011984	3413886	944.714	43.136 #

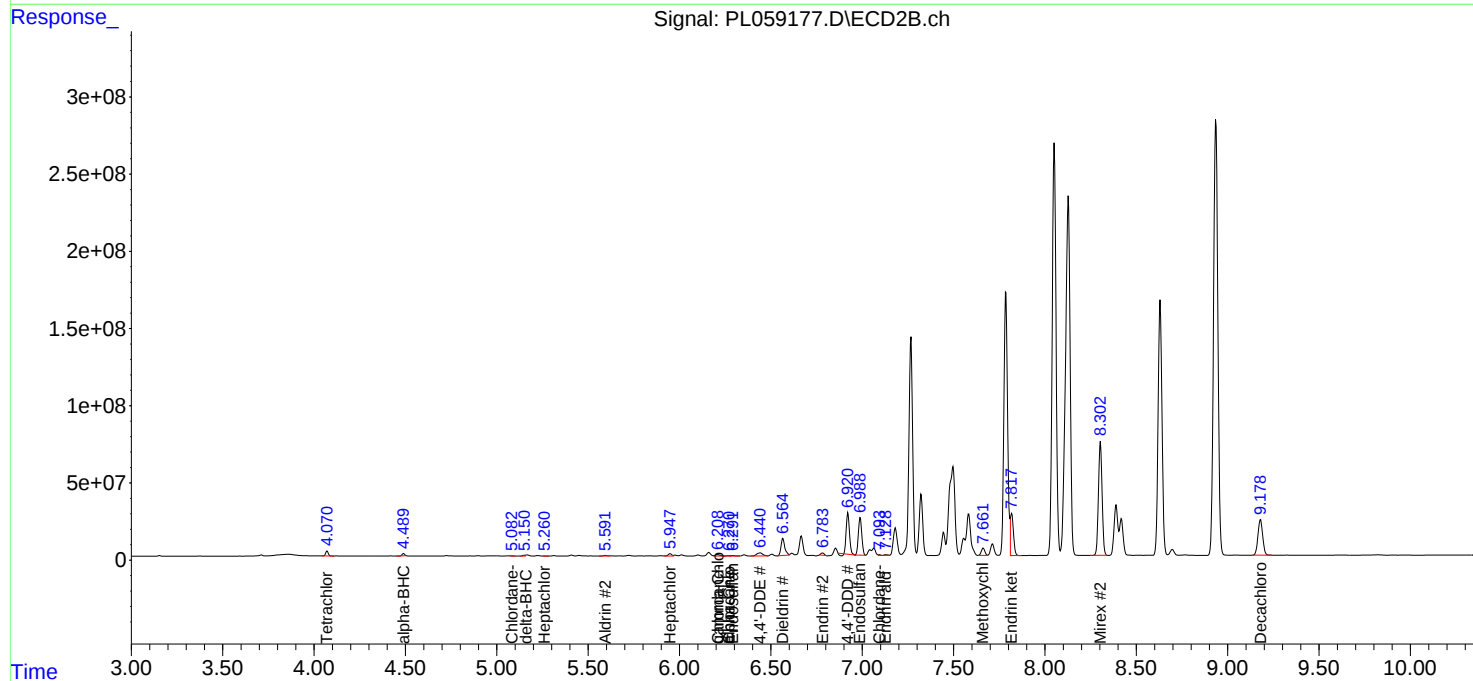
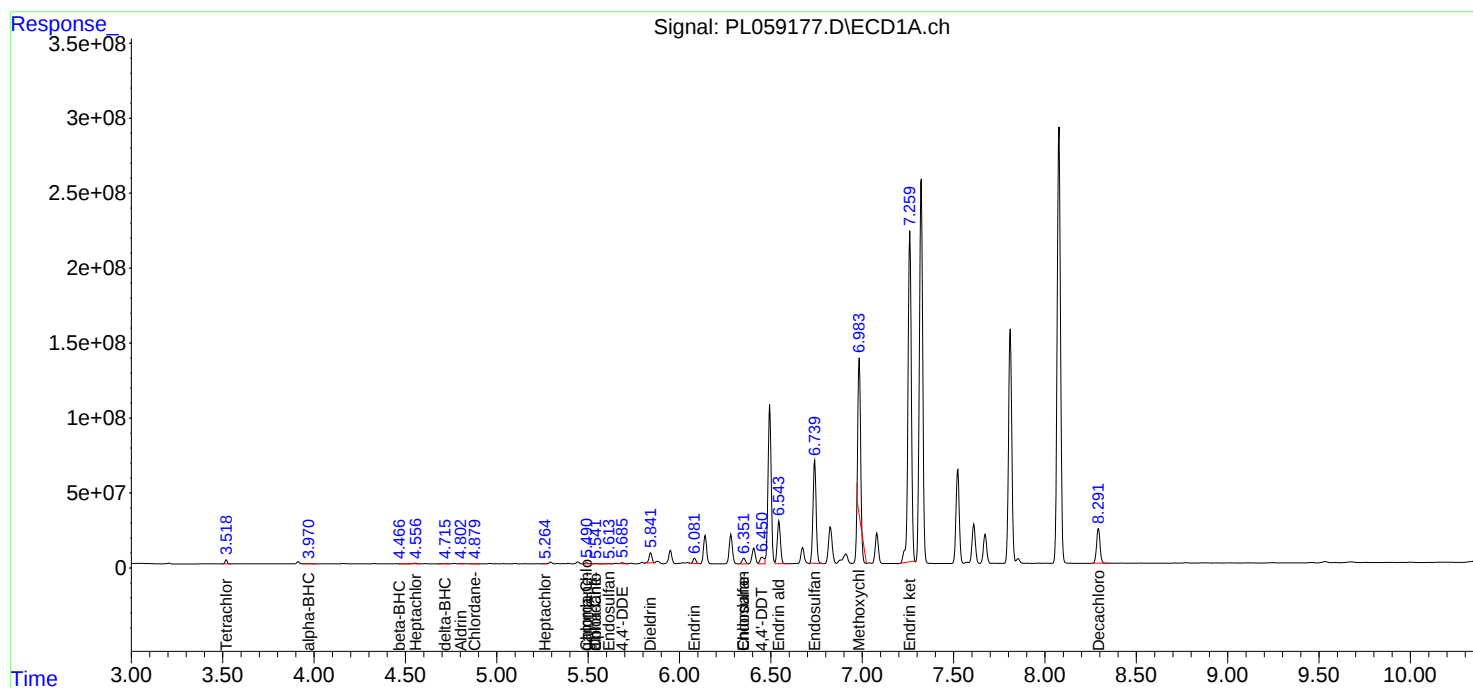
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

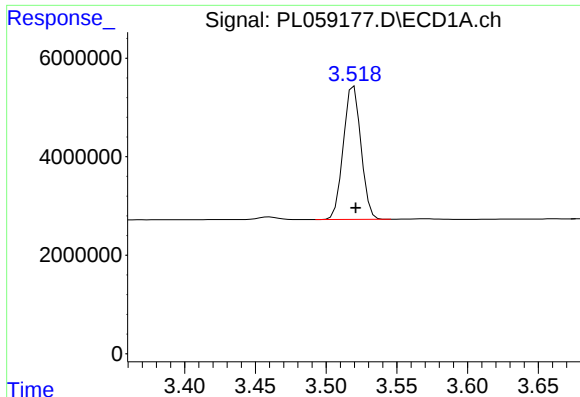
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059177.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 14:53
Operator : AJ\MA
Sample : L2939-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:09:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

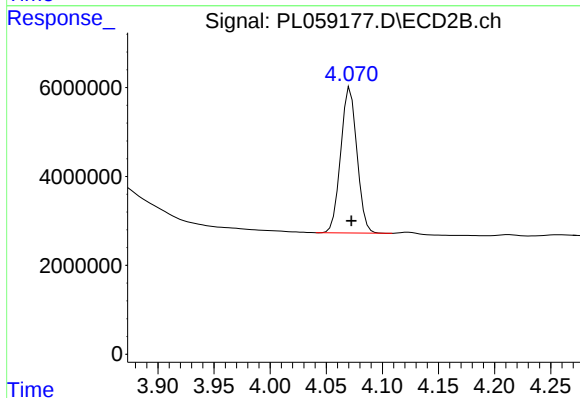




#1 Tetrachloro-m-xylene

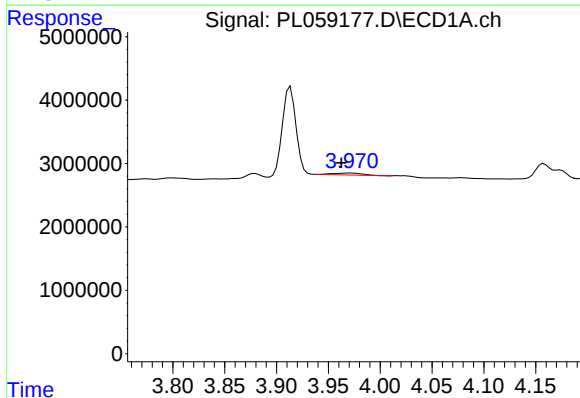
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 23544941
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



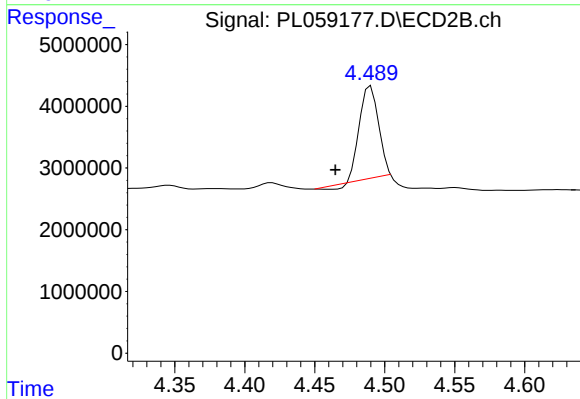
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 32965568
Conc: 12.67 ng/ml



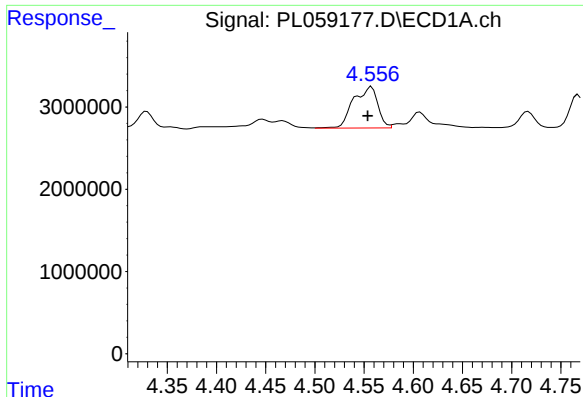
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.009 min
Response: 564071
Conc: 0.23 ng/ml



#2 alpha-BHC

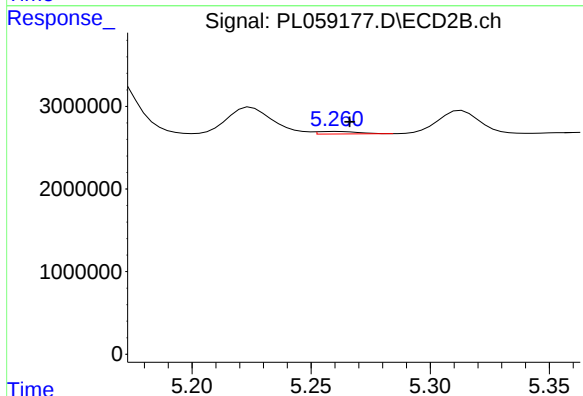
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 13929406
Conc: 3.62 ng/ml



#4 Heptachlor

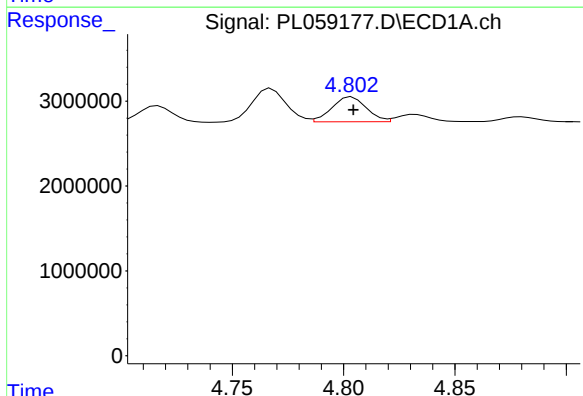
R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 8670246
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



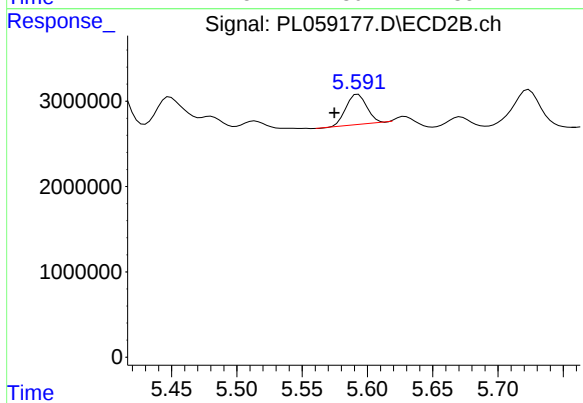
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 348032
Conc: 0.10 ng/ml



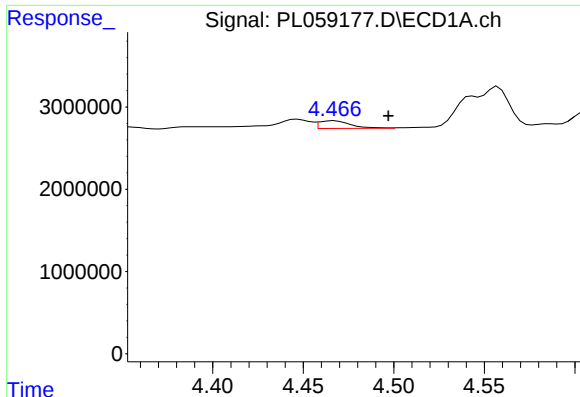
#5 Aldrin

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 3163087
Conc: 1.78 ng/ml



#5 Aldrin

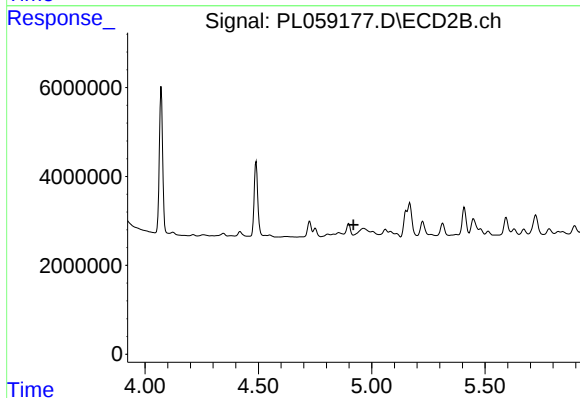
R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 3894671
Conc: 1.24 ng/ml



#6 beta-BHC

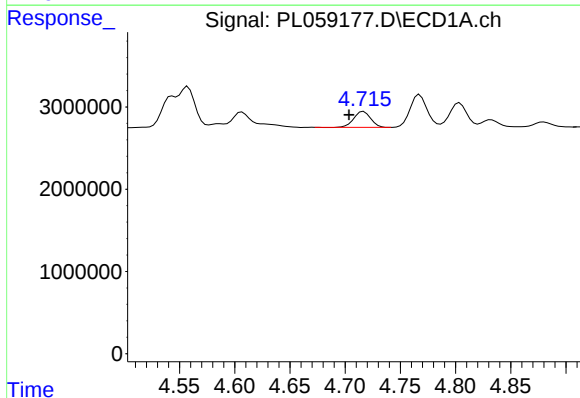
R.T.: 4.467 min
Delta R.T.: -0.030 min
Response: 1133384
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



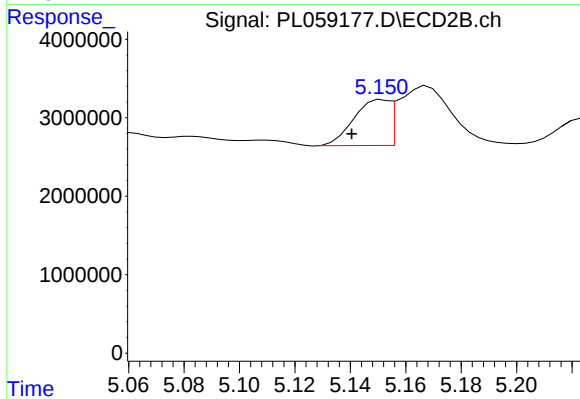
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



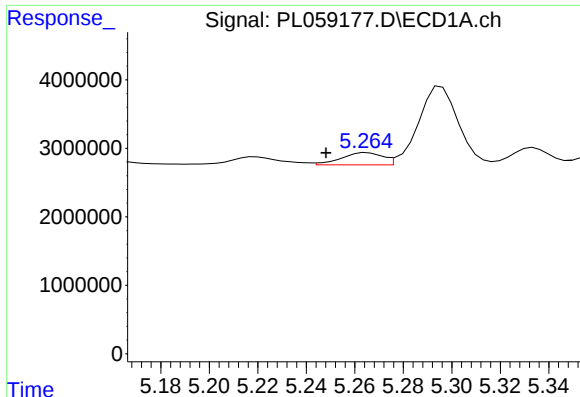
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 2057674
Conc: 1.03 ng/ml



#7 delta-BHC

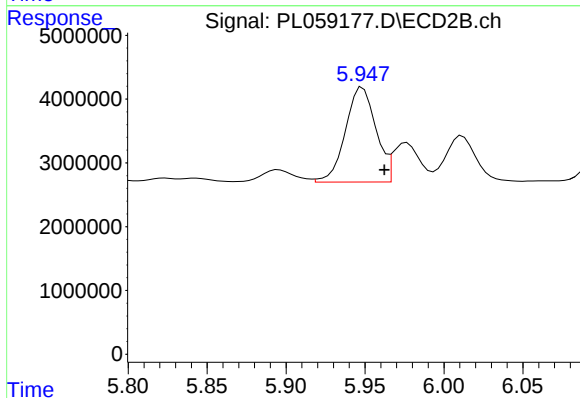
R.T.: 5.152 min
Delta R.T.: 0.011 min
Response: 5122362
Conc: 1.83 ng/ml



#8 Heptachlor epoxide

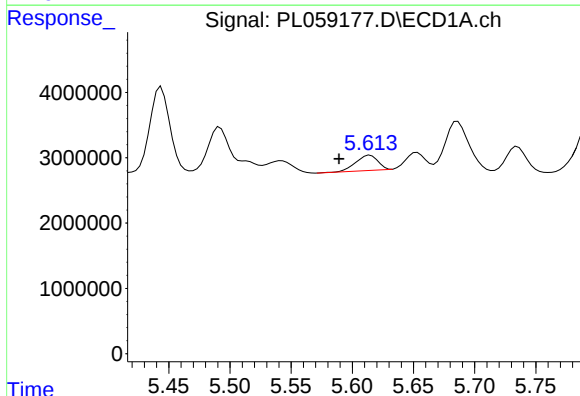
R.T.: 5.265 min
Delta R.T.: 0.017 min
Response: 2103226
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



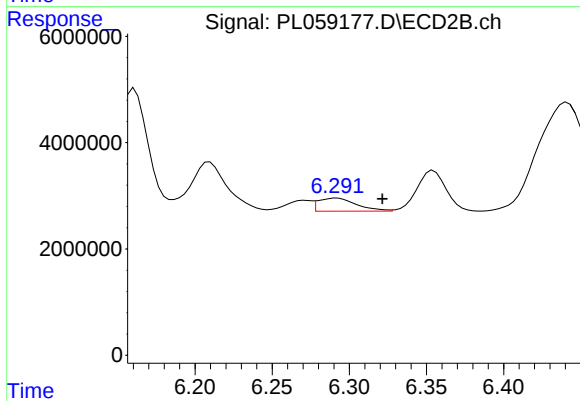
#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: -0.014 min
Response: 19994950
Conc: 7.22 ng/ml



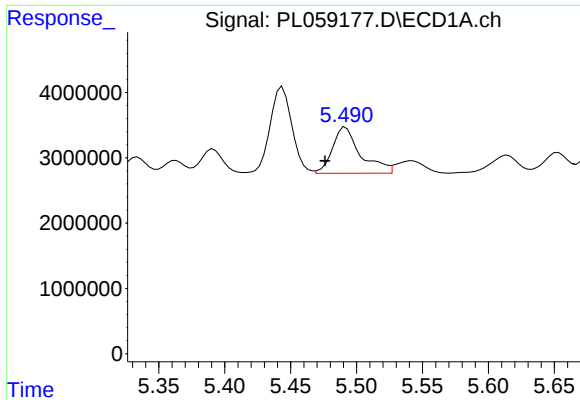
#9 Endosulfan I

R.T.: 5.615 min
Delta R.T.: 0.025 min
Response: 2901878
Conc: 1.86 ng/ml



#9 Endosulfan I

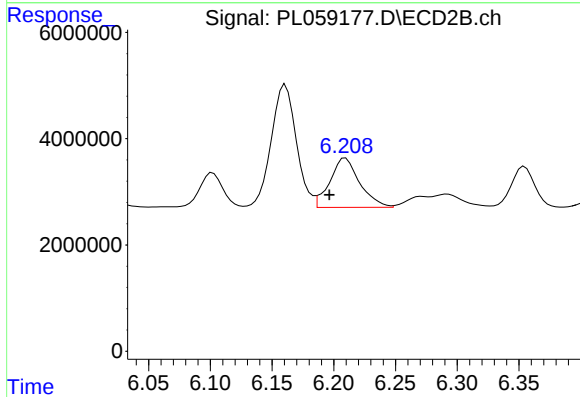
R.T.: 6.292 min
Delta R.T.: -0.029 min
Response: 4257687
Conc: 1.52 ng/ml



#10 gamma-Chlordane

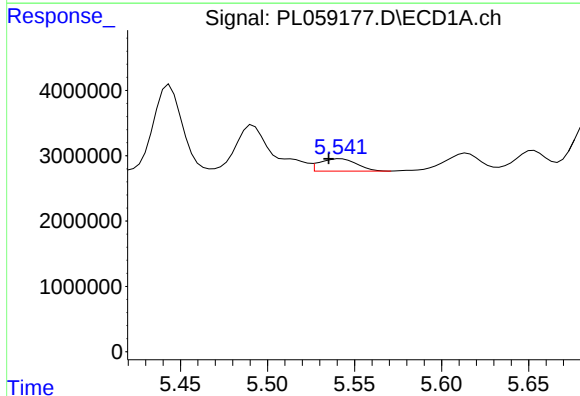
R.T.: 5.492 min
Delta R.T.: 0.015 min
Response: 10416525
Conc: 6.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



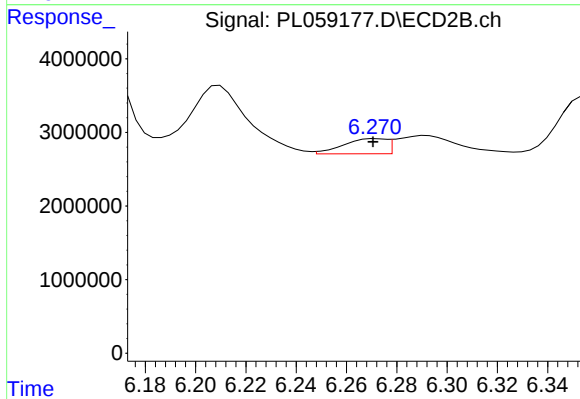
#10 gamma-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 15600826
Conc: 5.21 ng/ml



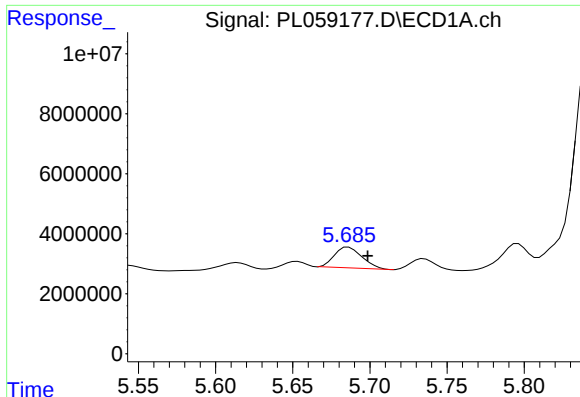
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 2817421
Conc: 1.69 ng/ml



#11 alpha-Chlordane

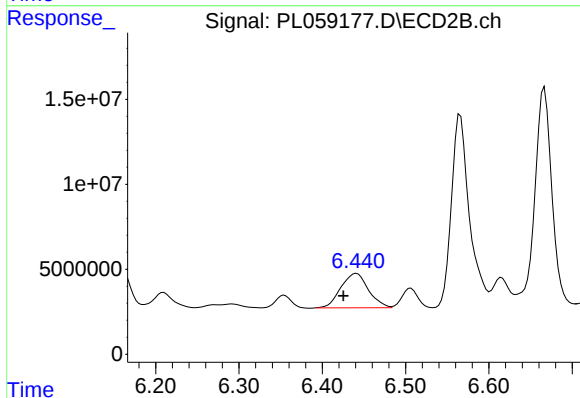
R.T.: 6.272 min
Delta R.T.: 0.001 min
Response: 2434166
Conc: 0.80 ng/ml



#12 4,4'-DDE

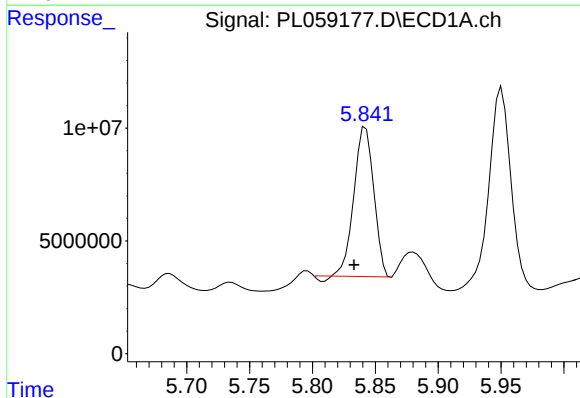
R.T.: 5.686 min
Delta R.T.: -0.012 min
Response: 8647084
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



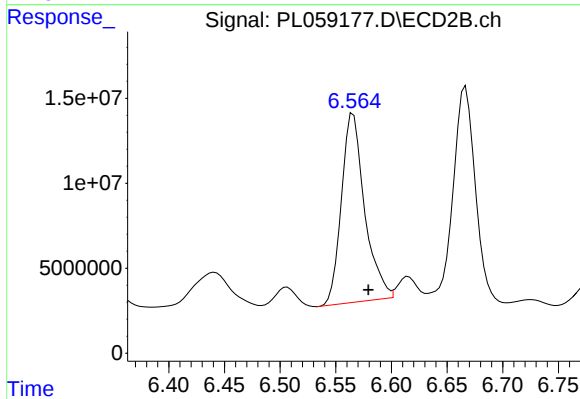
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: 0.016 min
Response: 46632711
Conc: 16.75 ng/ml



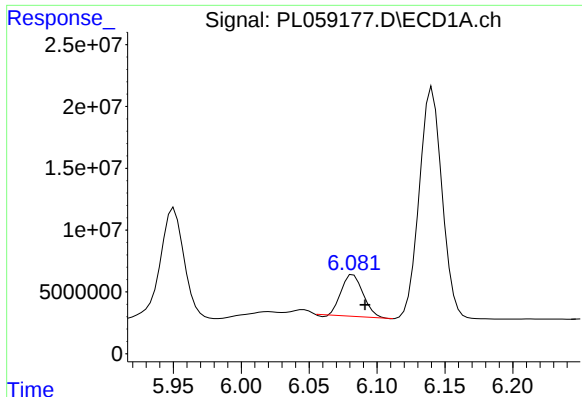
#13 Dieldrin

R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 72178228
Conc: 44.29 ng/ml



#13 Dieldrin

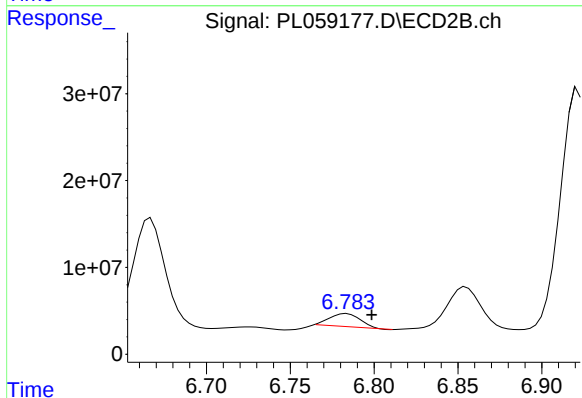
R.T.: 6.566 min
Delta R.T.: -0.014 min
Response: 161056985
Conc: 55.17 ng/ml



#14 Endrin

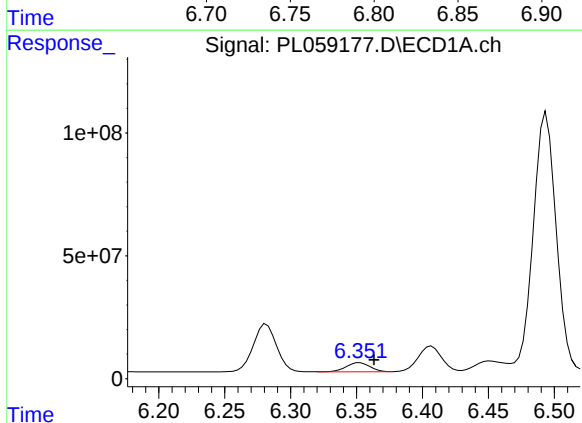
R.T.: 6.082 min
Delta R.T.: -0.009 min
Response: 37569888
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



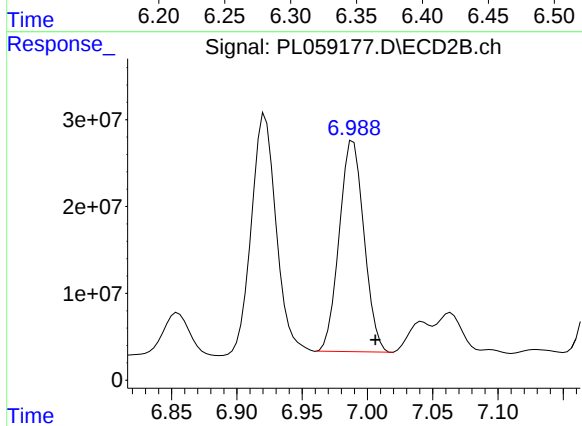
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 19002303
Conc: 7.63 ng/ml



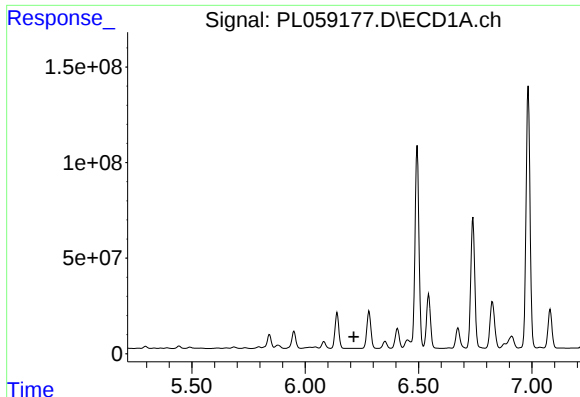
#15 Endosulfan II

R.T.: 6.352 min
Delta R.T.: -0.011 min
Response: 47011984
Conc: 30.42 ng/ml



#15 Endosulfan II

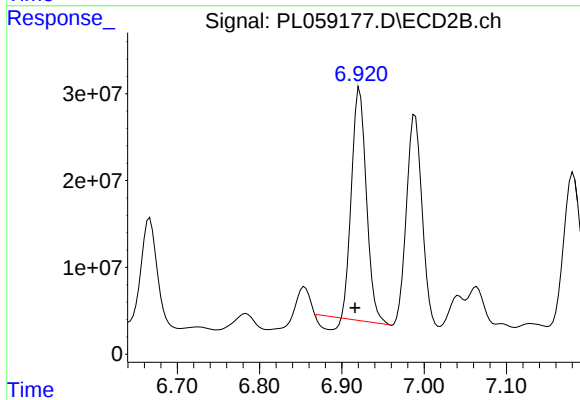
R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 320277311
Conc: 122.95 ng/ml



#16 4,4'-DDD

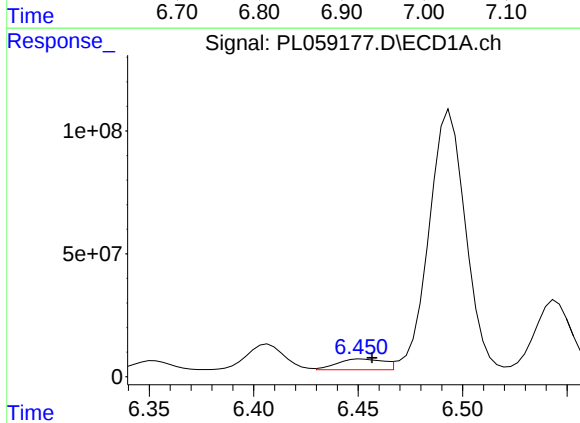
R.T.: 0.000 min
Exp R.T.: 6.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



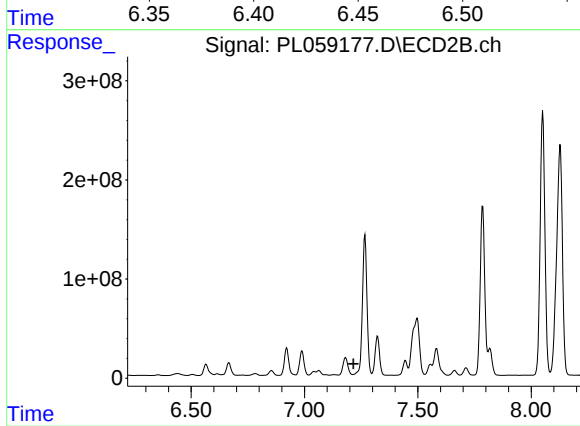
#16 4,4'-DDD

R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 325511340
Conc: 140.25 ng/ml



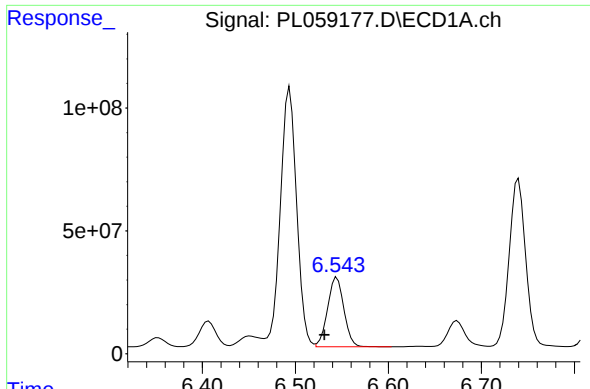
#17 4,4'-DDT

R.T.: 6.452 min
Delta R.T.: -0.005 min
Response: 67590190
Conc: 53.58 ng/ml



#17 4,4'-DDT

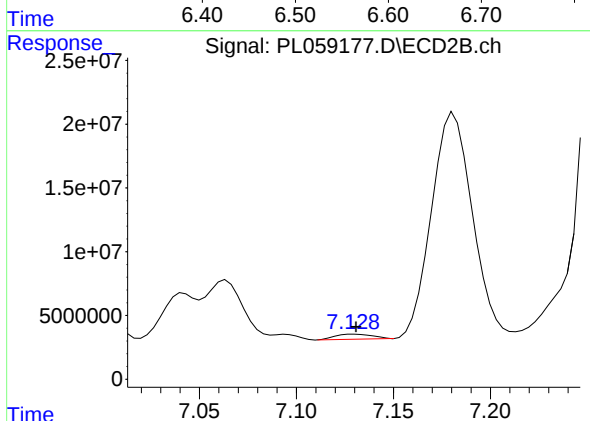
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

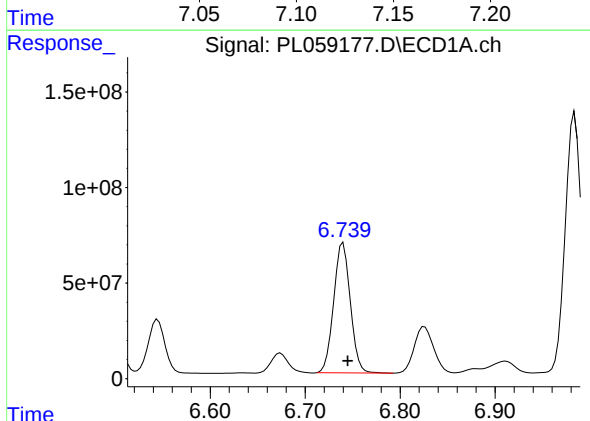
R.T.: 6.545 min
Delta R.T.: 0.014 min
Response: 344688631
Conc: 261.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



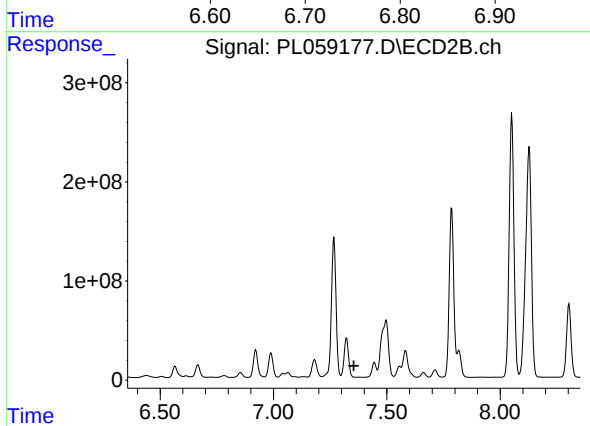
#18 Endrin aldehyde

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 5189367
Conc: 2.27 ng/ml



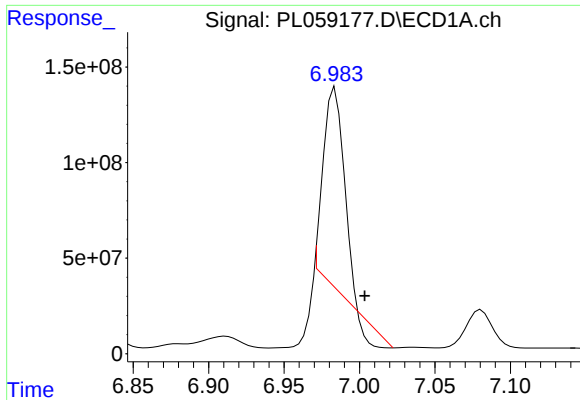
#19 Endosulfan Sulfate

R.T.: 6.740 min
Delta R.T.: -0.005 min
Response: 829654705
Conc: 556.91 ng/ml



#19 Endosulfan Sulfate

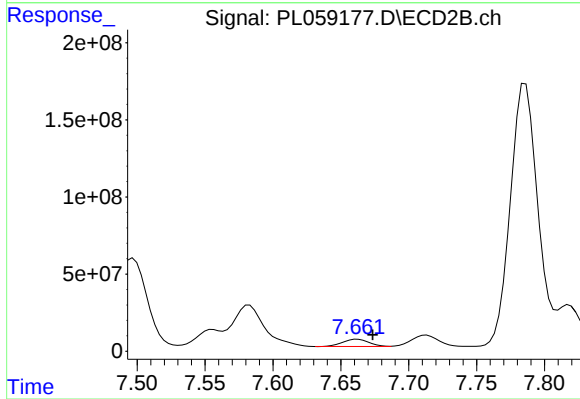
R.T.: 7.376 min
Delta R.T.: 0.022 min
Response: -49379142
Conc: N.D.



#20 Methoxychlor

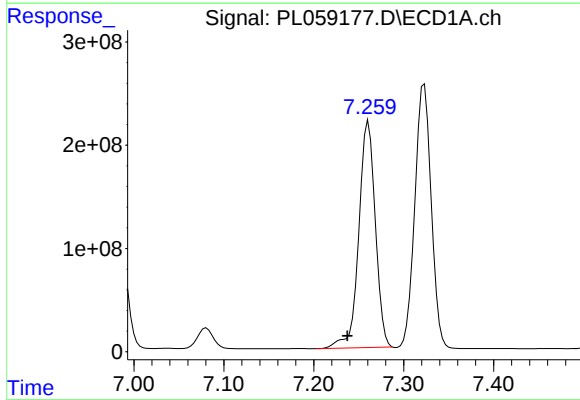
R.T.: 6.984 min
Delta R.T.: -0.020 min
Response: 918276782
Conc: 1195.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



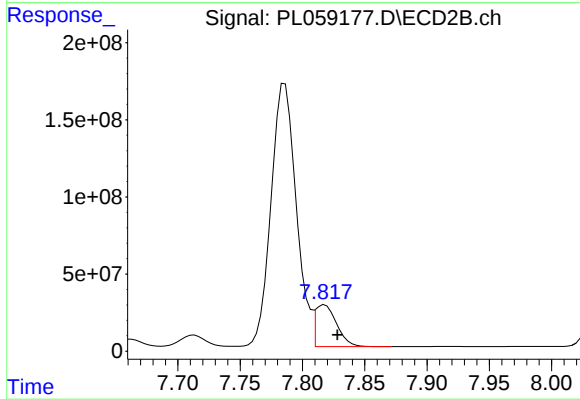
#20 Methoxychlor

R.T.: 7.662 min
Delta R.T.: -0.011 min
Response: 64657966
Conc: 49.03 ng/ml



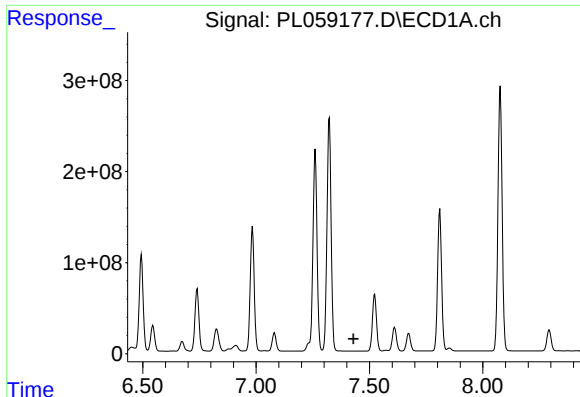
#21 Endrin ketone

R.T.: 7.261 min
Delta R.T.: 0.024 min
Response: 2796153820
Conc: 1610.34 ng/ml



#21 Endrin ketone

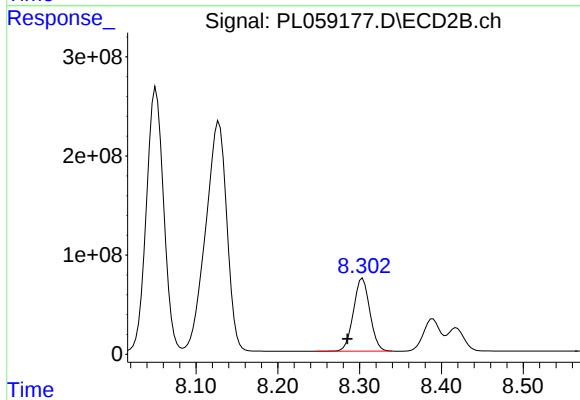
R.T.: 7.818 min
Delta R.T.: -0.010 min
Response: 321429353
Conc: 122.51 ng/ml



#22 Mirex

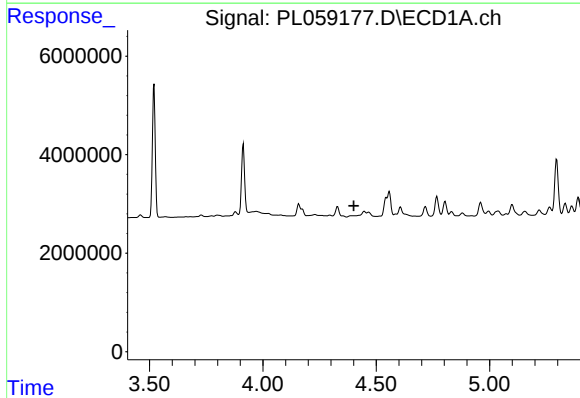
R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



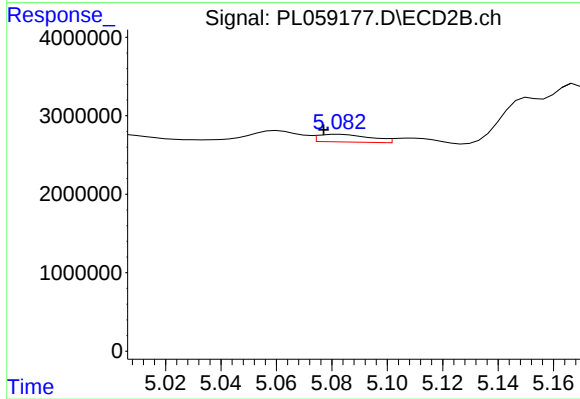
#22 Mirex

R.T.: 8.304 min
Delta R.T.: 0.019 min
Response: 1021455267
Conc: 517.79 ng/ml



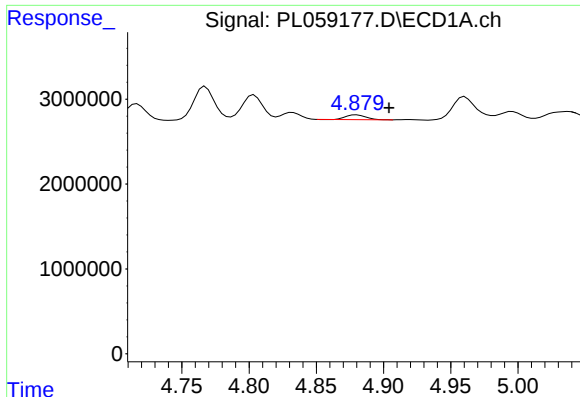
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.401 min
Response: 0
Conc: N.D.



#23 Chlordane-1

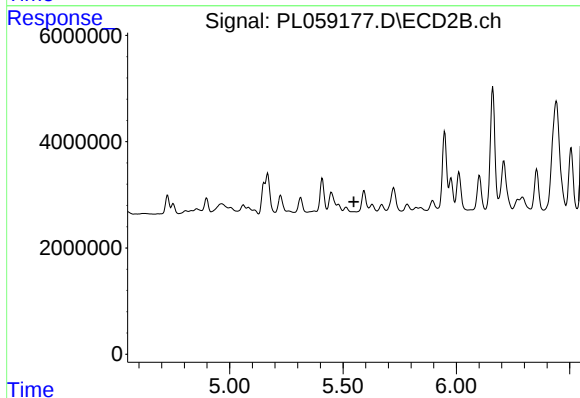
R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 1276675
Conc: 12.64 ng/ml



#24 Chlordane-2

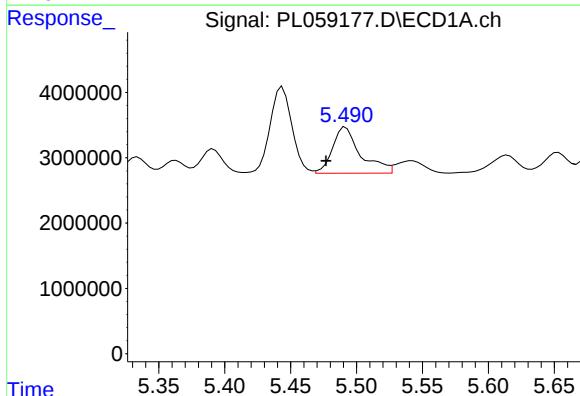
R.T.: 4.880 min
Delta R.T.: -0.024 min
Response: 598146
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



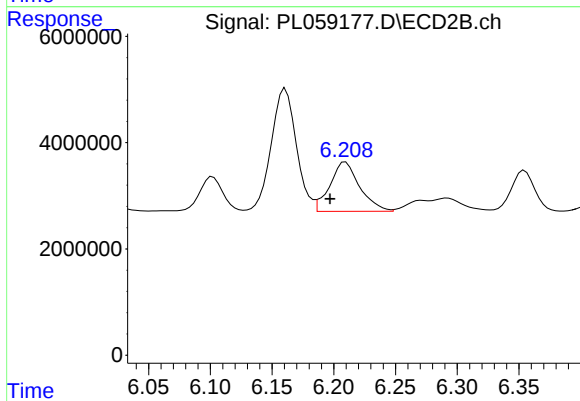
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



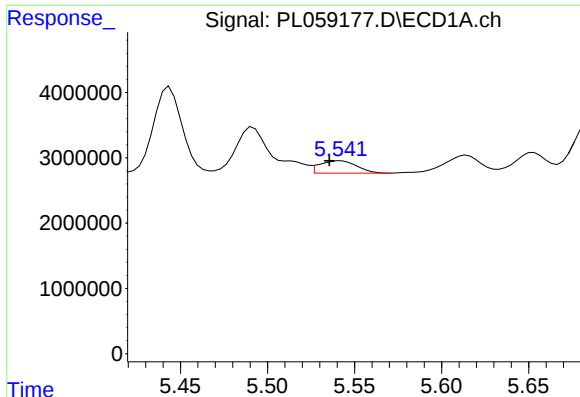
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.015 min
Response: 10416525
Conc: 70.49 ng/ml



#25 Chlordane-3

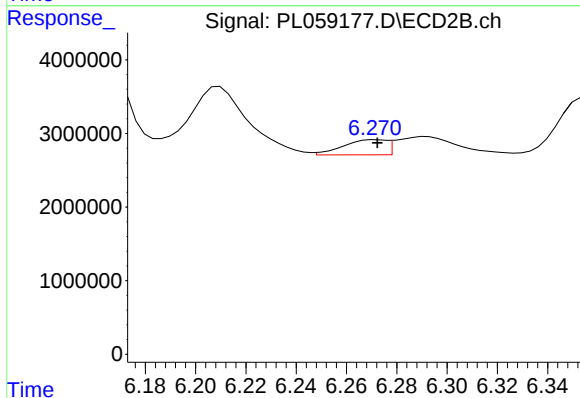
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 15600826
Conc: 41.60 ng/ml



#26 Chlordane-4

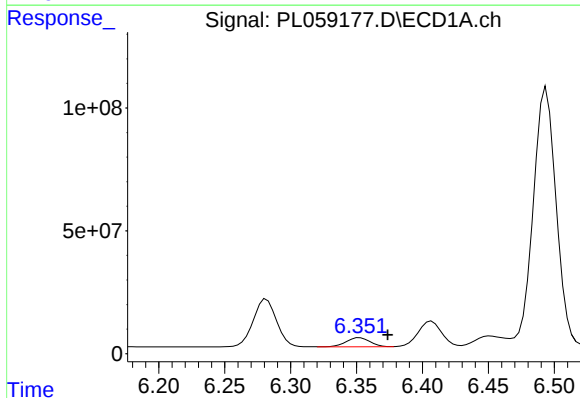
R.T.: 5.542 min
Delta R.T.: 0.007 min
Response: 2817421
Conc: 23.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



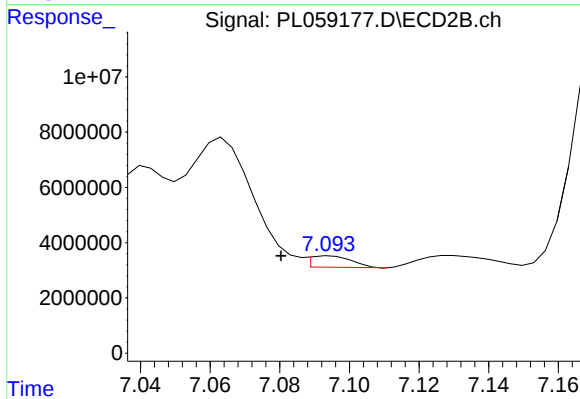
#26 Chlordane-4

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 2434166
Conc: 5.35 ng/ml



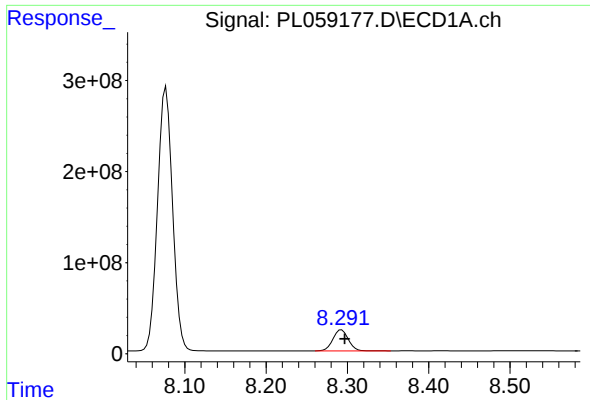
#27 Chlordane-5

R.T.: 6.352 min
Delta R.T.: -0.021 min
Response: 47011984
Conc: 944.71 ng/ml



#27 Chlordane-5

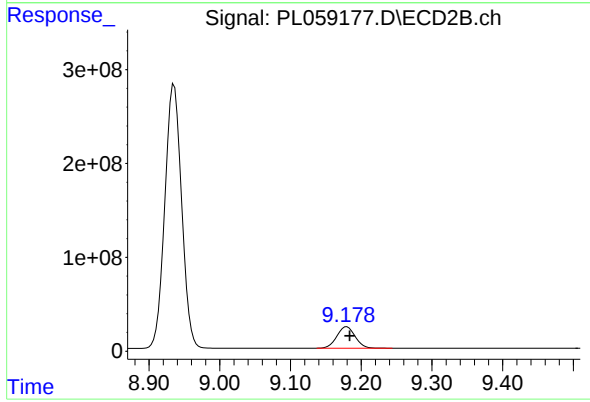
R.T.: 7.095 min
Delta R.T.: 0.014 min
Response: 3413886
Conc: 43.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 305792471
Conc: 185.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 411730805
Conc: 173.69 ng/ml