

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 12:03
 Operator : AJ\MA
 Sample : L2814-01MS 10X
 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: Jun 02 15:50:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.076	4886236	5846219	2.665	2.159
28)	SA Decachlor...	8.299	9.190	7721051	5444482	4.570	2.065 #
Target Compounds							
2)	A alpha-BHC	3.970	4.469	11992726	16391797	4.411	4.084
3)	MA gamma-BHC...	4.260	4.738f	31159387	41664422	13.202	10.994
4)	MA Heptachlor	4.563	5.271	17565369	25647410	7.812	6.696
5)	MB Aldrin	4.813	5.579	10697057	20683230	5.525	6.063
6)	B beta-BHC	4.506	4.948f	15654973	1667354	15.232	0.958 #
7)	B delta-BHC	4.712	5.146	14098684	9028335	6.575	2.475 #
8)	B Heptachlo...	5.258	5.967	9982648	9047090	5.409	2.743 #
9)	A Endosulfan I	5.618f	6.326	49143999	9609036	28.951	3.269 #
10)	B gamma-Chl...	5.487	6.198	10884227	26496015	5.937	8.000 #
11)	B alpha-Chl...	5.545	6.275	11415777	19891405	6.239	6.124
12)	B 4,4'-DDE	5.708	6.428	8218873	15226953	5.005	5.335
13)	MA Dieldrin	5.842	6.585	15296728	11899189	8.714	3.928 #
14)	MA Endrin	6.100	6.803	7587768	8026367	4.841	3.217 #
15)	B Endosulfa...	6.374	7.010	14125492	17160869	8.478	6.122 #
16)	A 4,4'-DDD	6.225	6.920	12705127	14224766	8.976	5.962 #
17)	MA 4,4'-DDT	6.468	7.221	3832275	8151915	2.635	3.428 #
18)	B Endrin al...	6.542	7.134	6746272	14243672	4.780	6.036 #
19)	B Endosulfa...	6.756	7.358	11030486	10463369	6.761	3.982 #
20)	A Methoxychlor	0.000	7.665	0	19734965	N.D.	14.150 #
21)	B Endrin ke...	7.247	7.831	7403950	10809654	4.015	3.902
23)	Chlordane-1	4.404	5.072	8948169	20577298	171.022	214.540 #
24)	Chlordane-2	0.000	5.579f	0	20683230	N.D.	202.734 #
25)	Chlordane-3	5.487	6.198	10884227	26496015	72.573	69.604
26)	Chlordane-4	5.545	6.275	11415777	19891405	92.935	43.683 #
27)	Chlordane-5	6.374	7.076	14125492	4063340	267.292	51.289 #

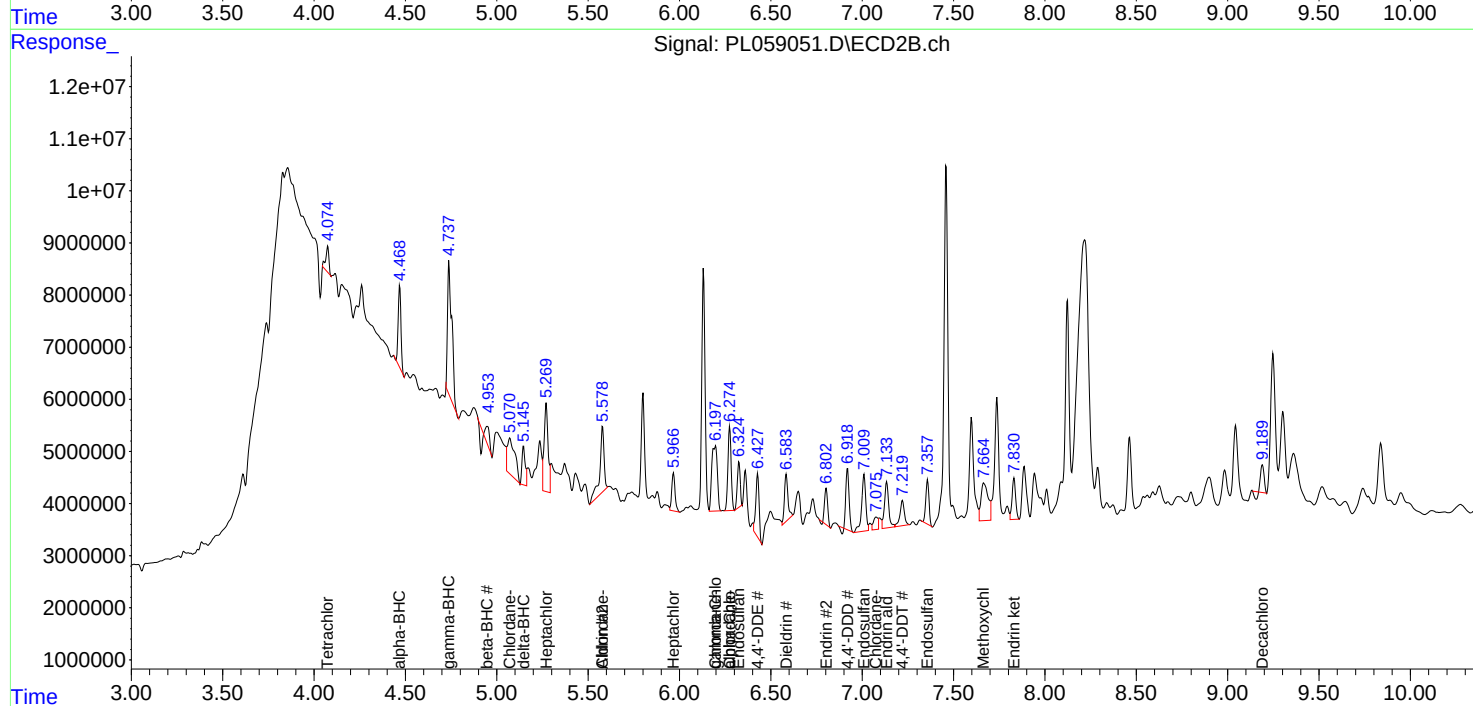
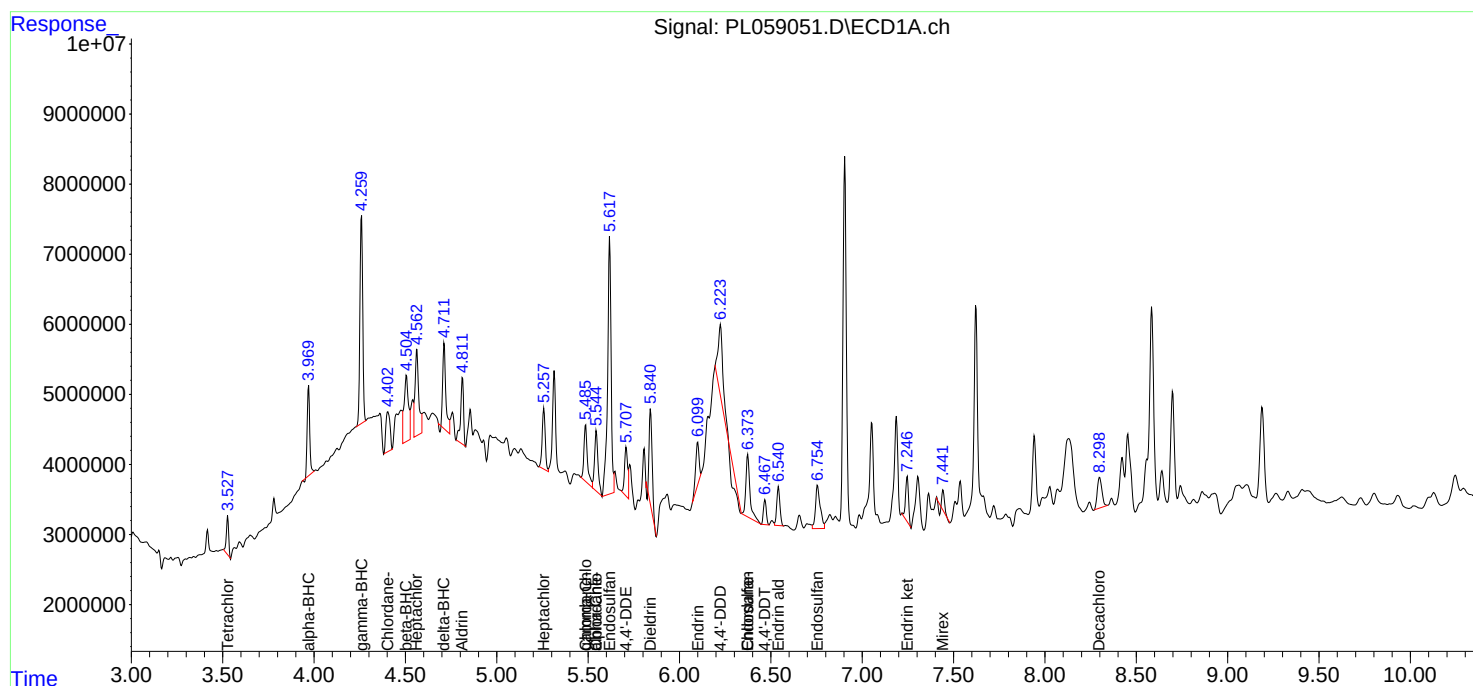
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

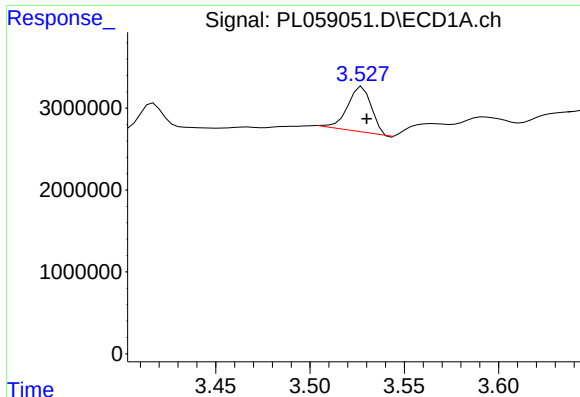
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 12:03
Operator : AJ\MA
Sample : L2814-01MS 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:50:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

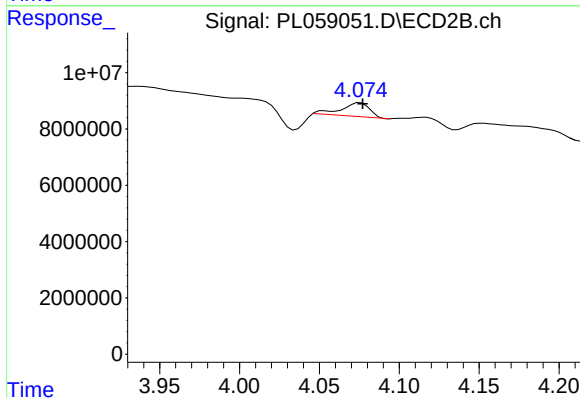




#1 Tetrachloro-m-xylene

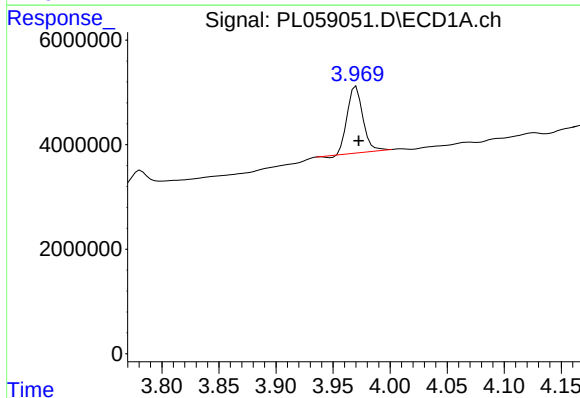
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4886236
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



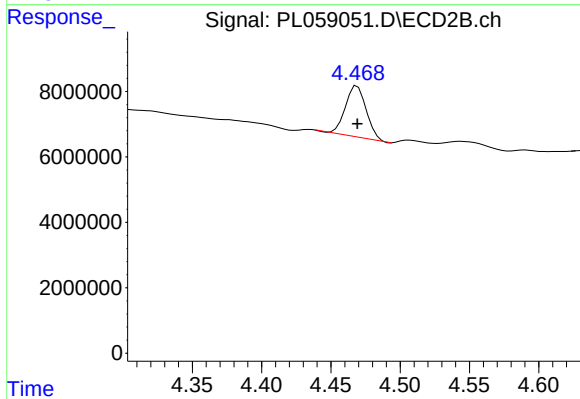
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 5846219
Conc: 2.16 ng/ml



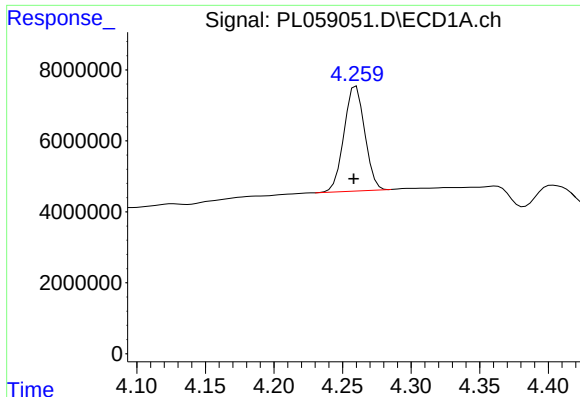
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 11992726
Conc: 4.41 ng/ml



#2 alpha-BHC

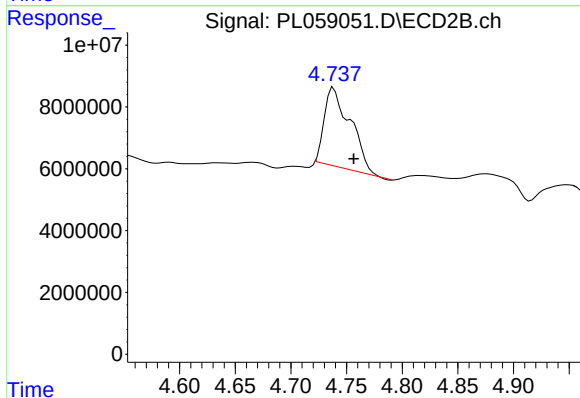
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 16391797
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

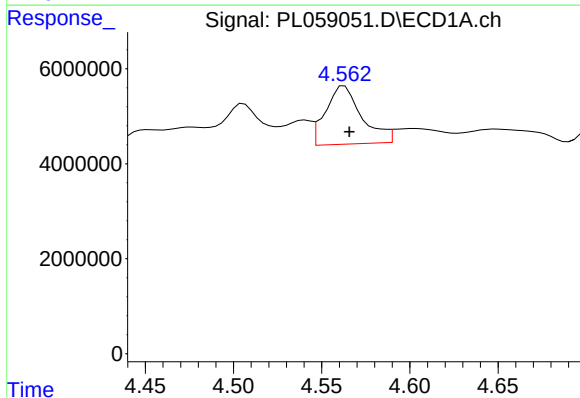
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 31159387
Conc: 13.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



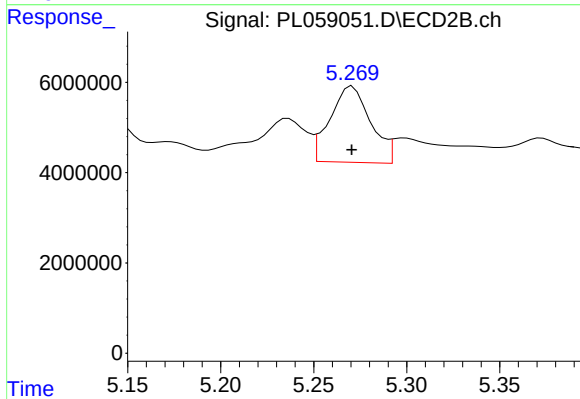
#3 gamma-BHC (Lindane)

R.T.: 4.738 min
Delta R.T.: -0.018 min
Response: 41664422
Conc: 10.99 ng/ml



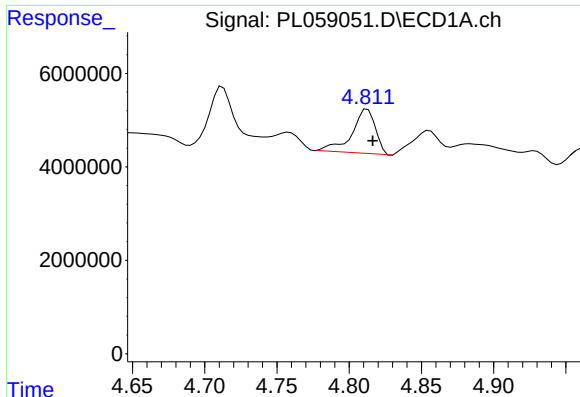
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 17565369
Conc: 7.81 ng/ml



#4 Heptachlor

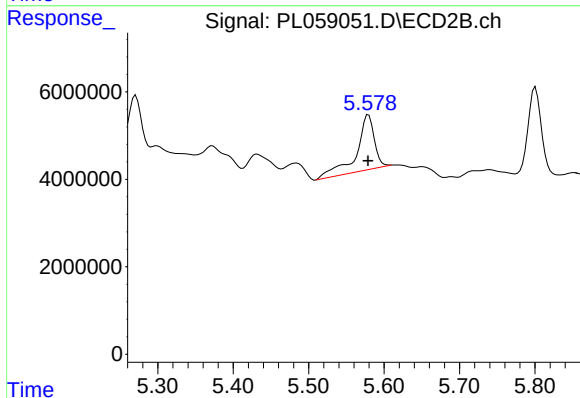
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 25647410
Conc: 6.70 ng/ml



#5 Aldrin

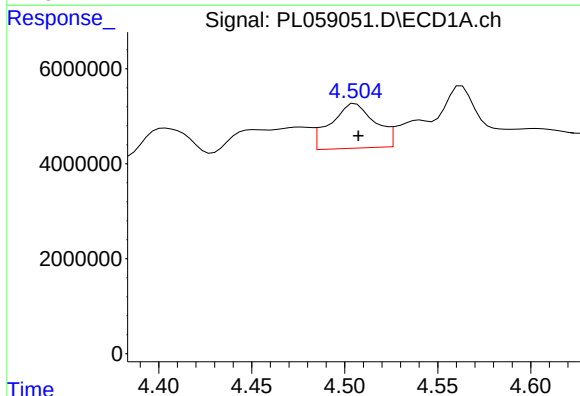
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 10697057
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



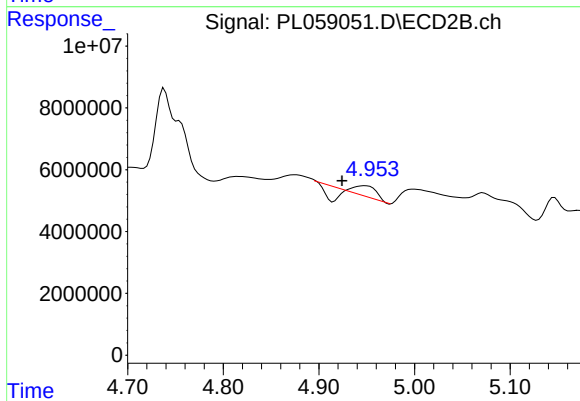
#5 Aldrin

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 20683230
Conc: 6.06 ng/ml



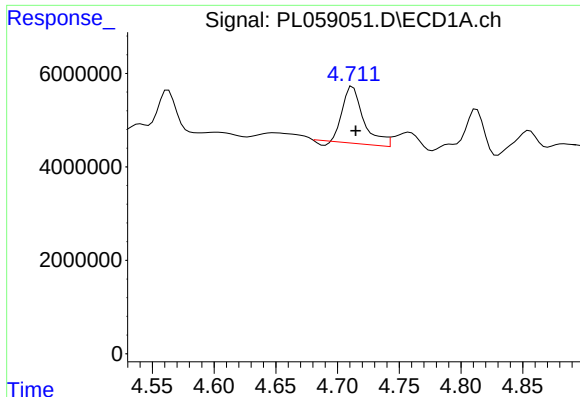
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 15654973
Conc: 15.23 ng/ml



#6 beta-BHC

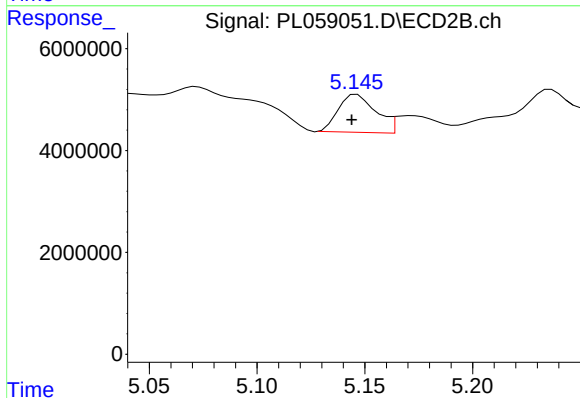
R.T.: 4.948 min
Delta R.T.: 0.024 min
Response: 1667354
Conc: 0.96 ng/ml



#7 delta-BHC

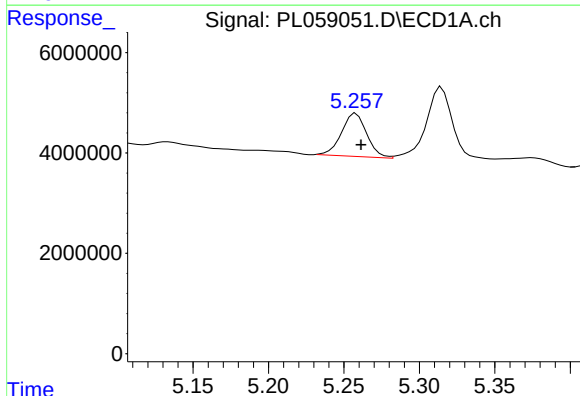
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 14098684
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



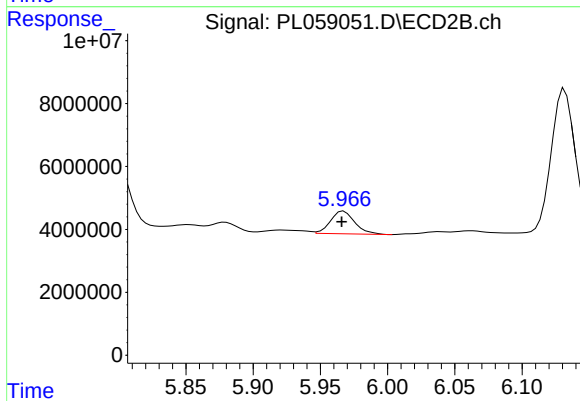
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.002 min
Response: 9028335
Conc: 2.48 ng/ml



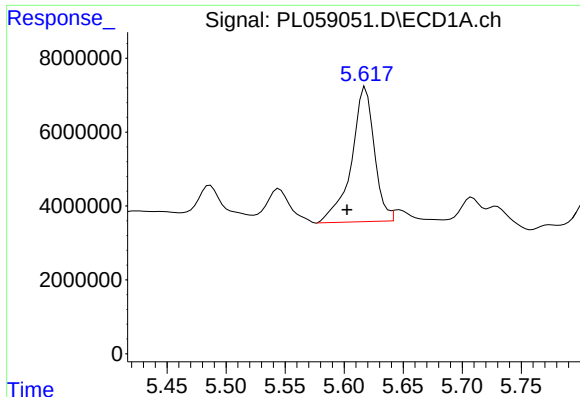
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 9982648
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

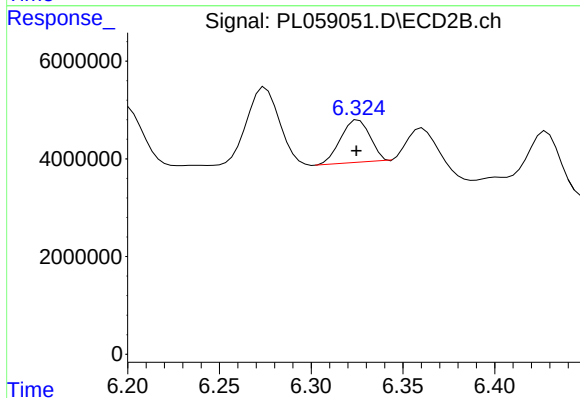
R.T.: 5.967 min
Delta R.T.: 0.001 min
Response: 9047090
Conc: 2.74 ng/ml



#9 Endosulfan I

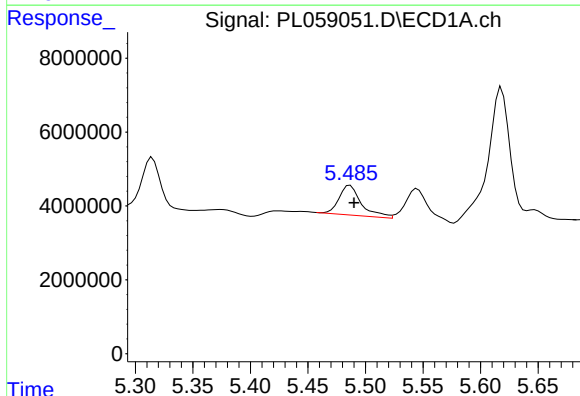
R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 49143999
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



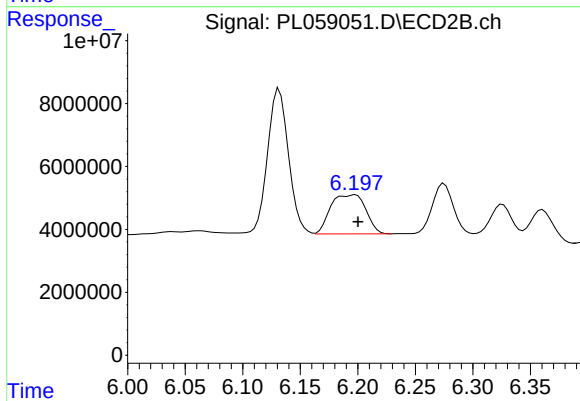
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 9609036
Conc: 3.27 ng/ml



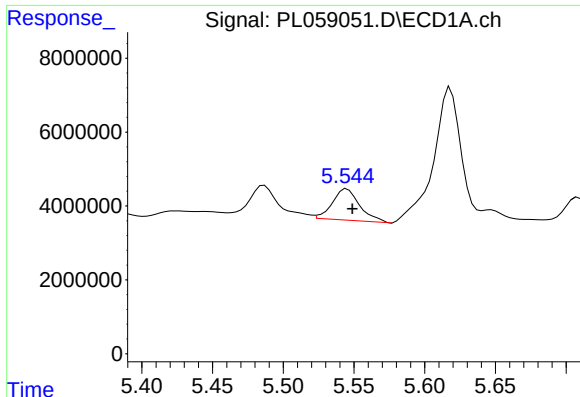
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 10884227
Conc: 5.94 ng/ml



#10 gamma-Chlordane

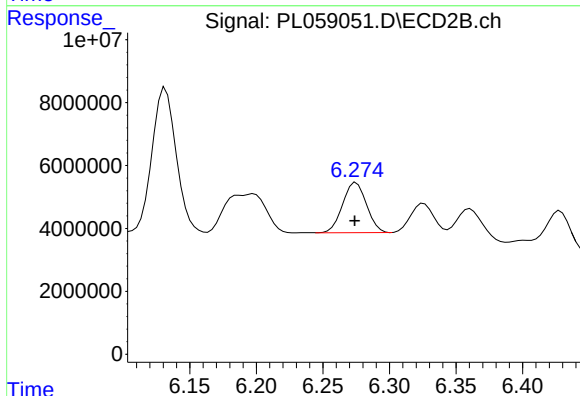
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 26496015
Conc: 8.00 ng/ml



#11 alpha-Chlordane

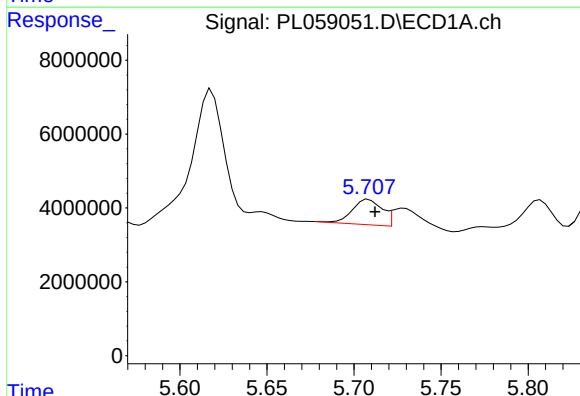
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11415777
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



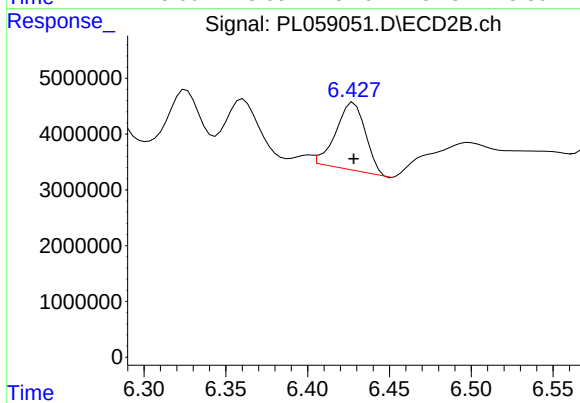
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 19891405
Conc: 6.12 ng/ml



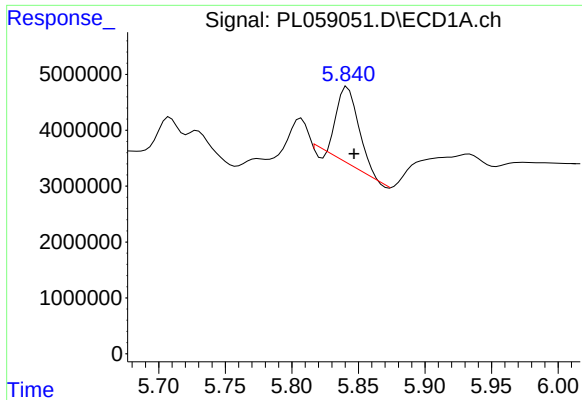
#12 4,4'-DDE

R.T.: 5.708 min
Delta R.T.: -0.004 min
Response: 8218873
Conc: 5.01 ng/ml



#12 4,4'-DDE

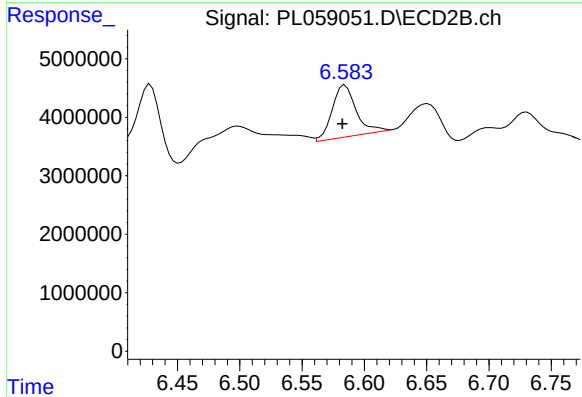
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 15226953
Conc: 5.34 ng/ml



#13 Dieldrin

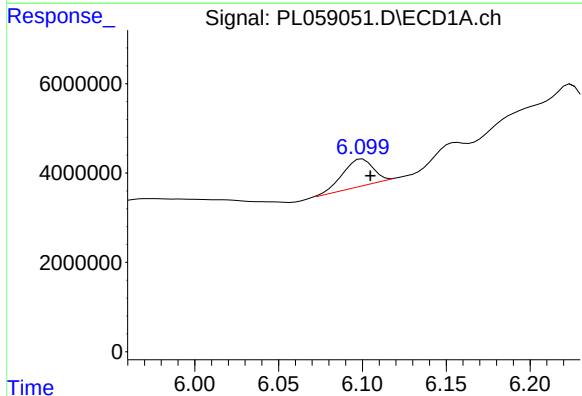
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 15296728
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



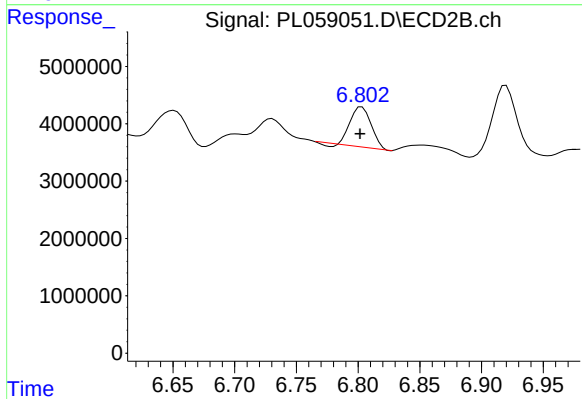
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 11899189
Conc: 3.93 ng/ml



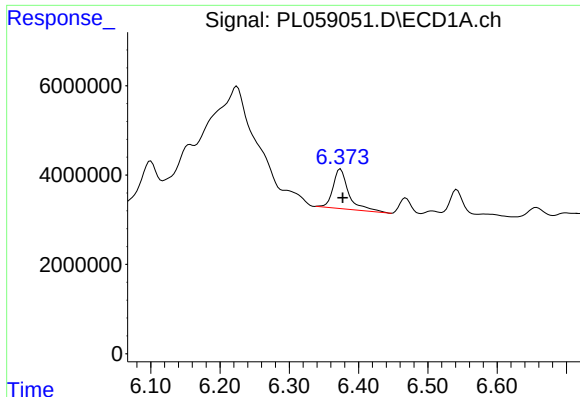
#14 Endrin

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 7587768
Conc: 4.84 ng/ml



#14 Endrin

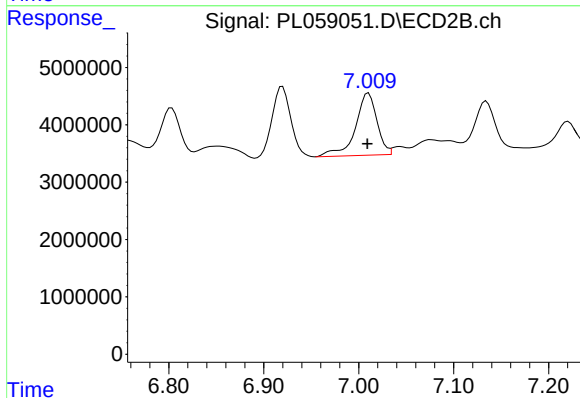
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 8026367
Conc: 3.22 ng/ml



#15 Endosulfan II

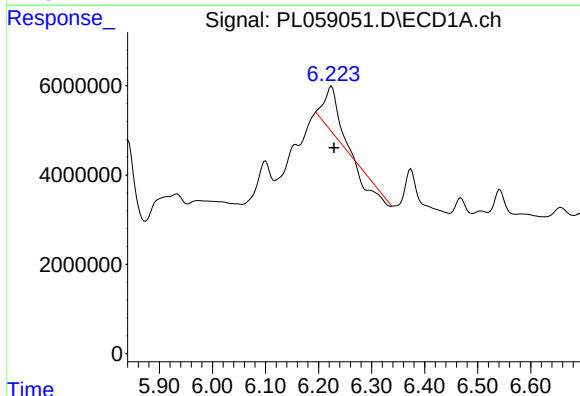
R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 14125492
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



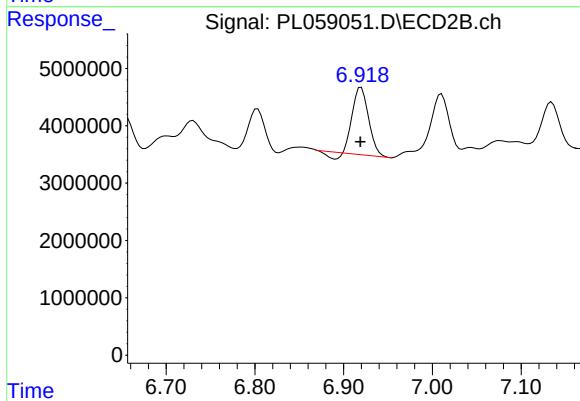
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.001 min
Response: 17160869
Conc: 6.12 ng/ml



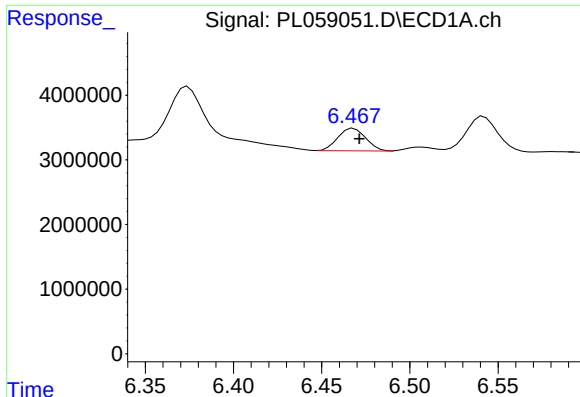
#16 4,4'-DDD

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 12705127
Conc: 8.98 ng/ml



#16 4,4'-DDD

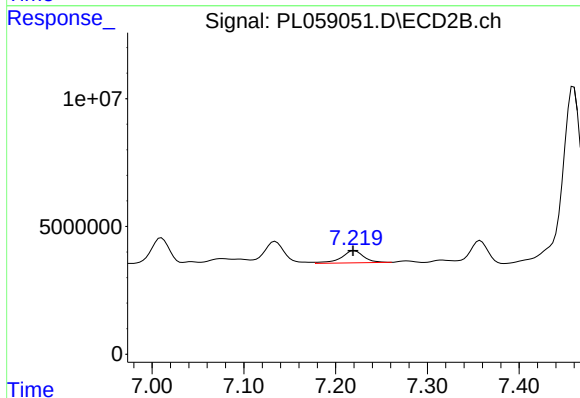
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 14224766
Conc: 5.96 ng/ml



#17 4,4'-DDT

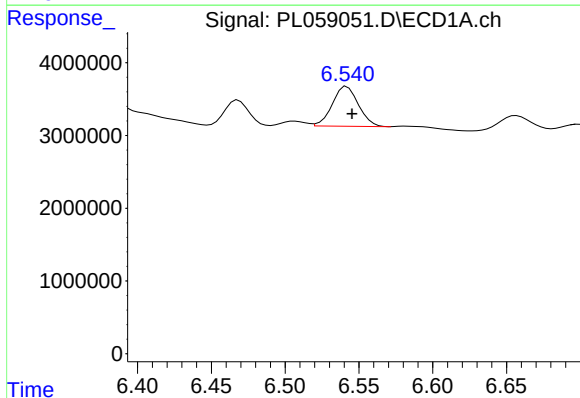
R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 3832275
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



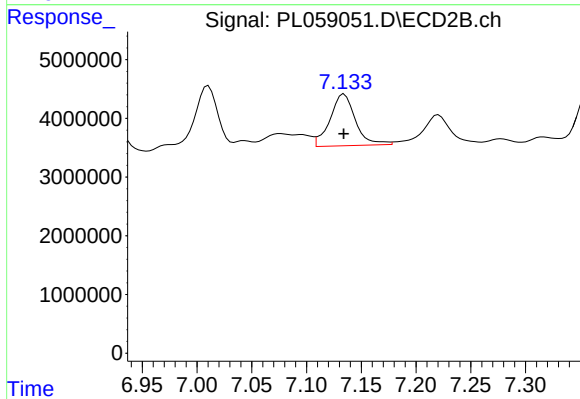
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 8151915
Conc: 3.43 ng/ml



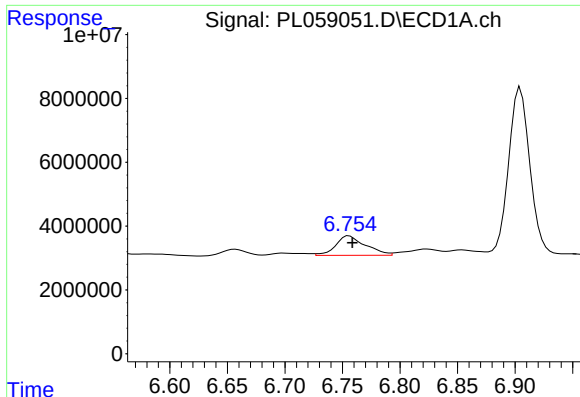
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 6746272
Conc: 4.78 ng/ml



#18 Endrin aldehyde

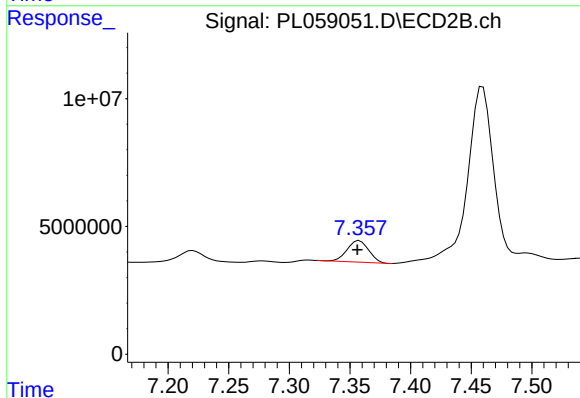
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 14243672
Conc: 6.04 ng/ml



#19 Endosulfan Sulfate

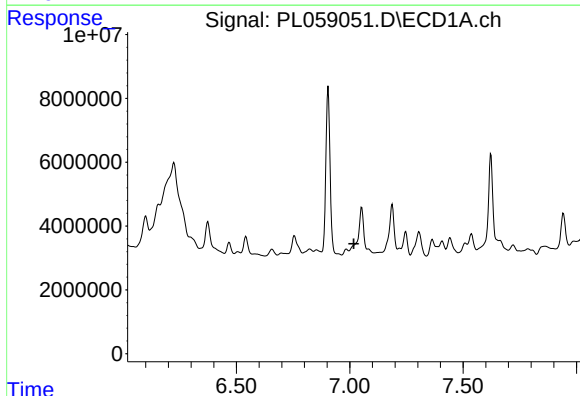
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 11030486
Conc: 6.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



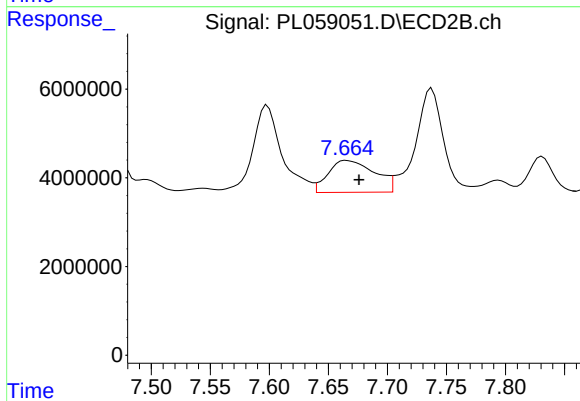
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 10463369
Conc: 3.98 ng/ml



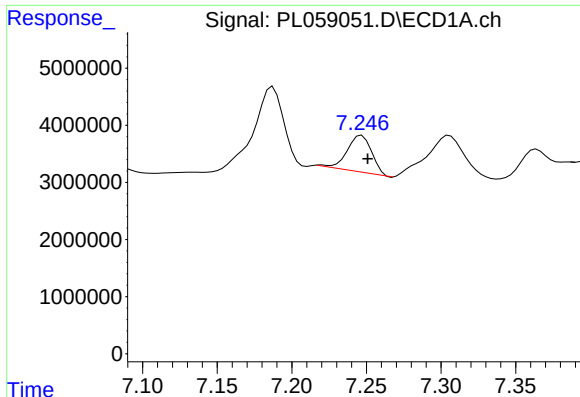
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.018 min
Response: 0
Conc: N.D.



#20 Methoxychlor

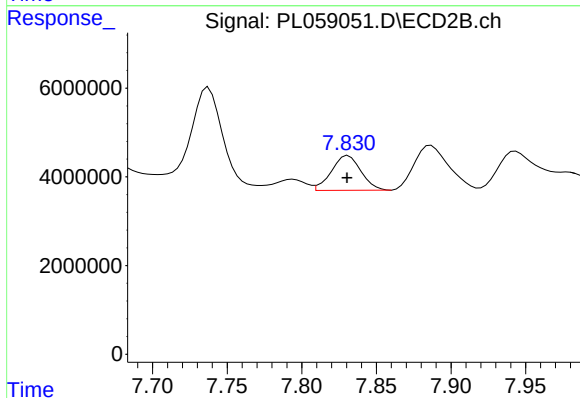
R.T.: 7.665 min
Delta R.T.: -0.011 min
Response: 19734965
Conc: 14.15 ng/ml



#21 Endrin ketone

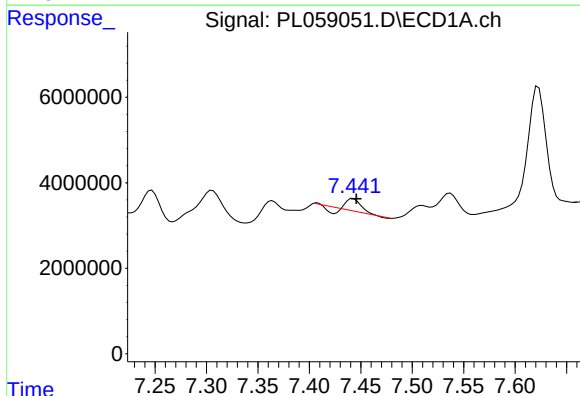
R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 7403950
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



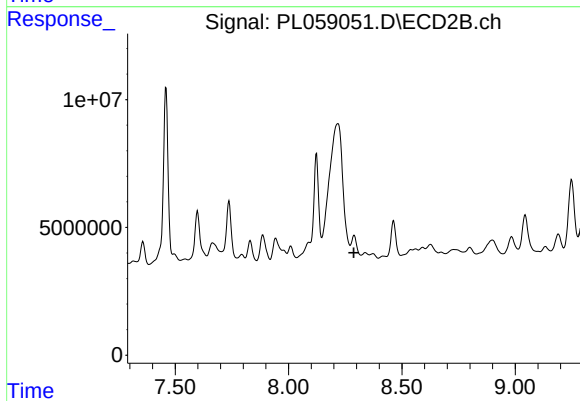
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 10809654
Conc: 3.90 ng/ml



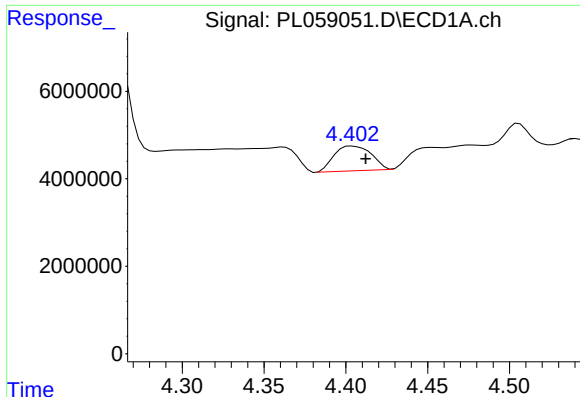
#22 Mirex

R.T.: 7.443 min
Delta R.T.: -0.003 min
Response: 2114131
Conc: 1.37 ng/ml



#22 Mirex

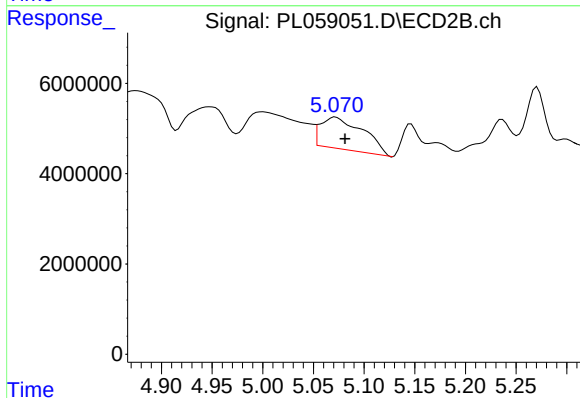
R.T.: 8.290 min
Delta R.T.: 0.002 min
Response: -10544108
Conc: N.D.



#23 Chlordane-1

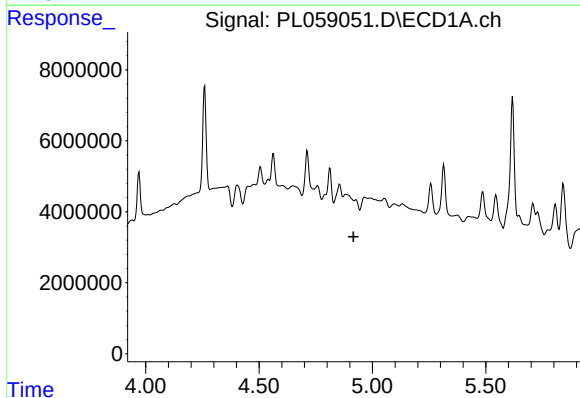
R.T.: 4.404 min
Delta R.T.: -0.008 min
Response: 8948169
Conc: 171.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



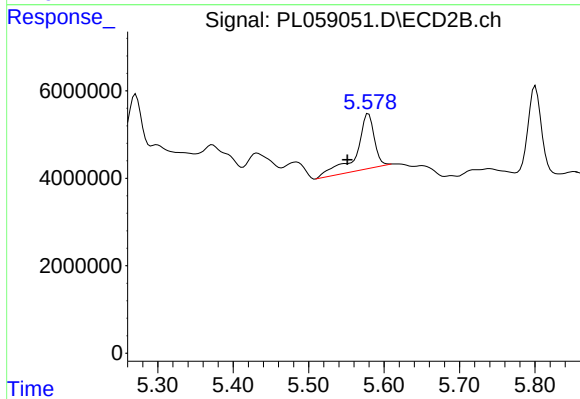
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 20577298
Conc: 214.54 ng/ml



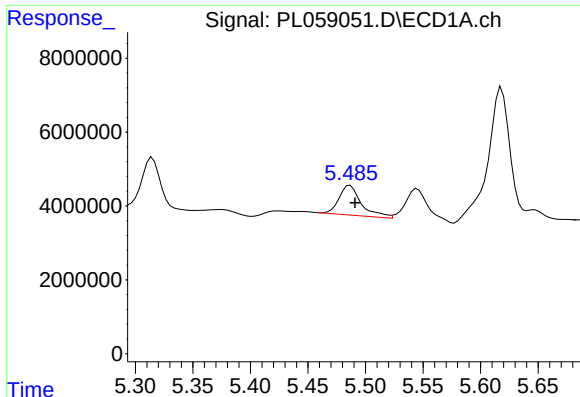
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#24 Chlordane-2

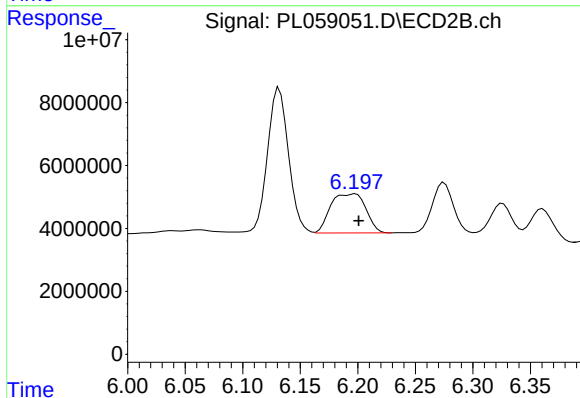
R.T.: 5.579 min
Delta R.T.: 0.028 min
Response: 20683230
Conc: 202.73 ng/ml



#25 Chlordane-3

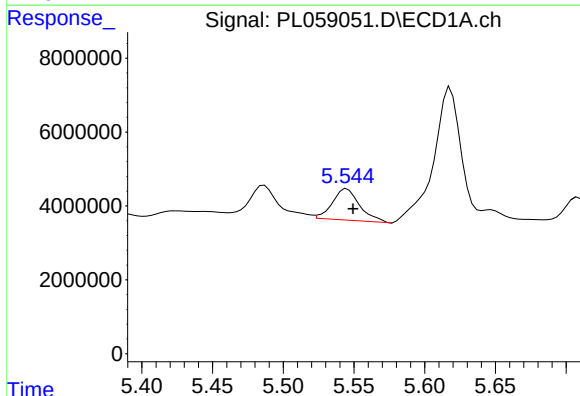
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 10884227
Conc: 72.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



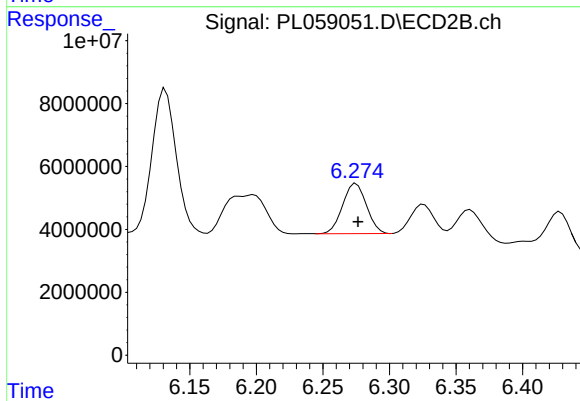
#25 Chlordane-3

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 26496015
Conc: 69.60 ng/ml



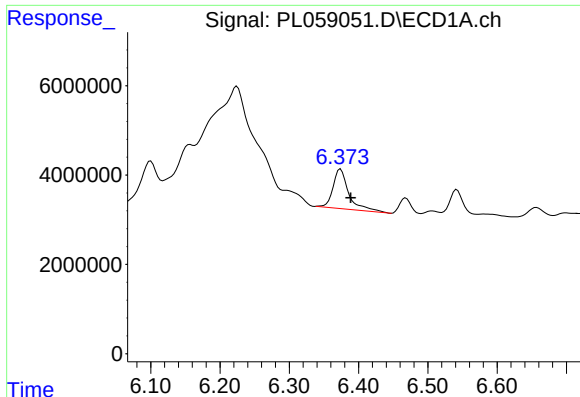
#26 Chlordane-4

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 11415777
Conc: 92.93 ng/ml



#26 Chlordane-4

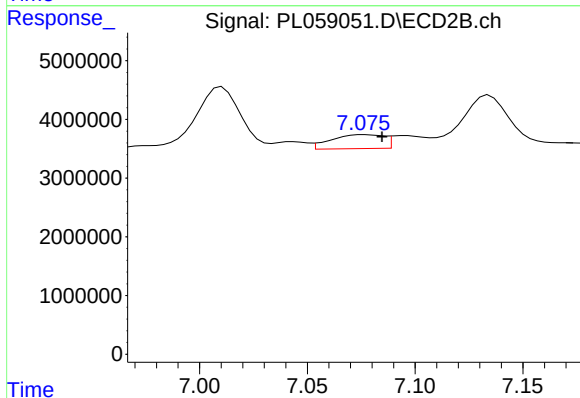
R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 19891405
Conc: 43.68 ng/ml



#27 Chlordane-5

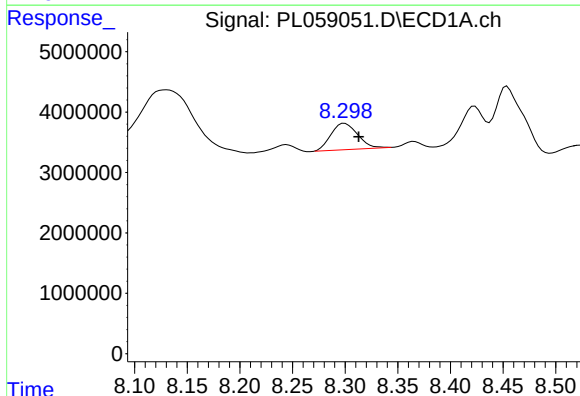
R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 14125492
Conc: 267.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



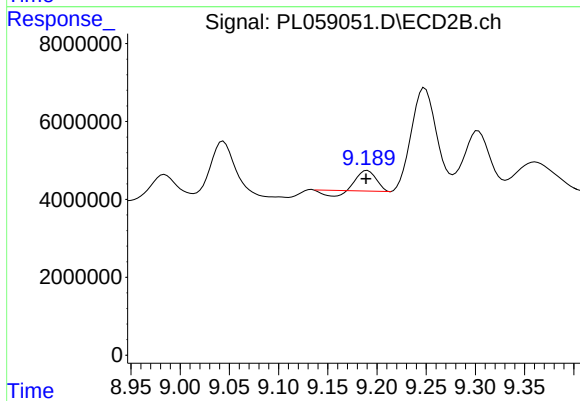
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.009 min
Response: 4063340
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 7721051
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.001 min
Response: 5444482
Conc: 2.07 ng/ml