

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 15:25
 Operator : AJ\MA
 Sample : L2890-05 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 15:48:43 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	4.072	6115246	7721634	3.541	2.968
28)	SA Decachlor...	8.297	9.181	4835070	4555927	2.940	1.922 #
Target Compounds							
2)	A alpha-BHC	3.972	4.491f	1344575	641747	0.537	0.167 #
3)	MA gamma-BHC...	4.253	0.000	1405354	0	0.641	N.D. #
4)	MA Heptachlor	4.559	5.264	3326709	1408372	1.599	0.408 #
5)	MB Aldrin	4.805	5.595f	5906386	10472468	3.316	3.328
6)	B beta-BHC	4.510	0.000	910613	0	0.958	N.D. #
7)	B delta-BHC	4.719f	5.111f	1517307	3918399	0.762	1.397 #
8)	B Heptachlo...	5.266f	5.950	4580960	17647561	2.682	6.371 #
9)	A Endosulfan I	5.609f	0.000	3266355	0	2.088	N.D. #
10)	B gamma-Chl...	5.497f	6.196	26396395	32745784	15.764	10.944 #
11)	B alpha-Chl...	5.535	6.271	10981527	35779310	6.583	11.772 #
12)	B 4,4'-DDE	5.697	6.426	-48882	12841413	N.D.	4.613
13)	MA Dieldrin	5.826	6.578	17458668	10799443	10.712	3.699 #
14)	MA Endrin	6.085	6.787	-3248245	12581471	N.D.	5.052
15)	B Endosulfa...	6.371	0.000	1801704	0	1.166	N.D. #
16)	A 4,4'-DDD	6.221	6.924	1861649	9534575	1.408	4.108 #
17)	MA 4,4'-DDT	6.452	7.191f	8726729	13070629	6.918	5.740
18)	B Endrin al...	6.546f	7.128	515601	2396305	0.392	1.048 #
19)	B Endosulfa...	6.723f	7.349	2440488	8178378	1.638	3.264 #
20)	A Methoxychlor	6.985f	7.672	1523372	2784543	1.983	2.112
21)	B Endrin ke...	7.259f	0.000	9611164	0	5.535	N.D. #
22)	Mirex	7.425	8.286	400275	81321	0.290	0.041 #
23)	Chlordane-1	4.399	5.070	1916770	3170050	38.105	31.376
24)	Chlordane-2	4.911	5.543	864449	815718	16.567	8.550 #
25)	Chlordane-3	5.497f	6.196	26396395	32745784	178.634	87.324 #
26)	Chlordane-4	5.535	6.271	10981527	35779310	91.542	78.628
27)	Chlordane-5	6.371	7.080	1801704	3335407	36.206	42.145

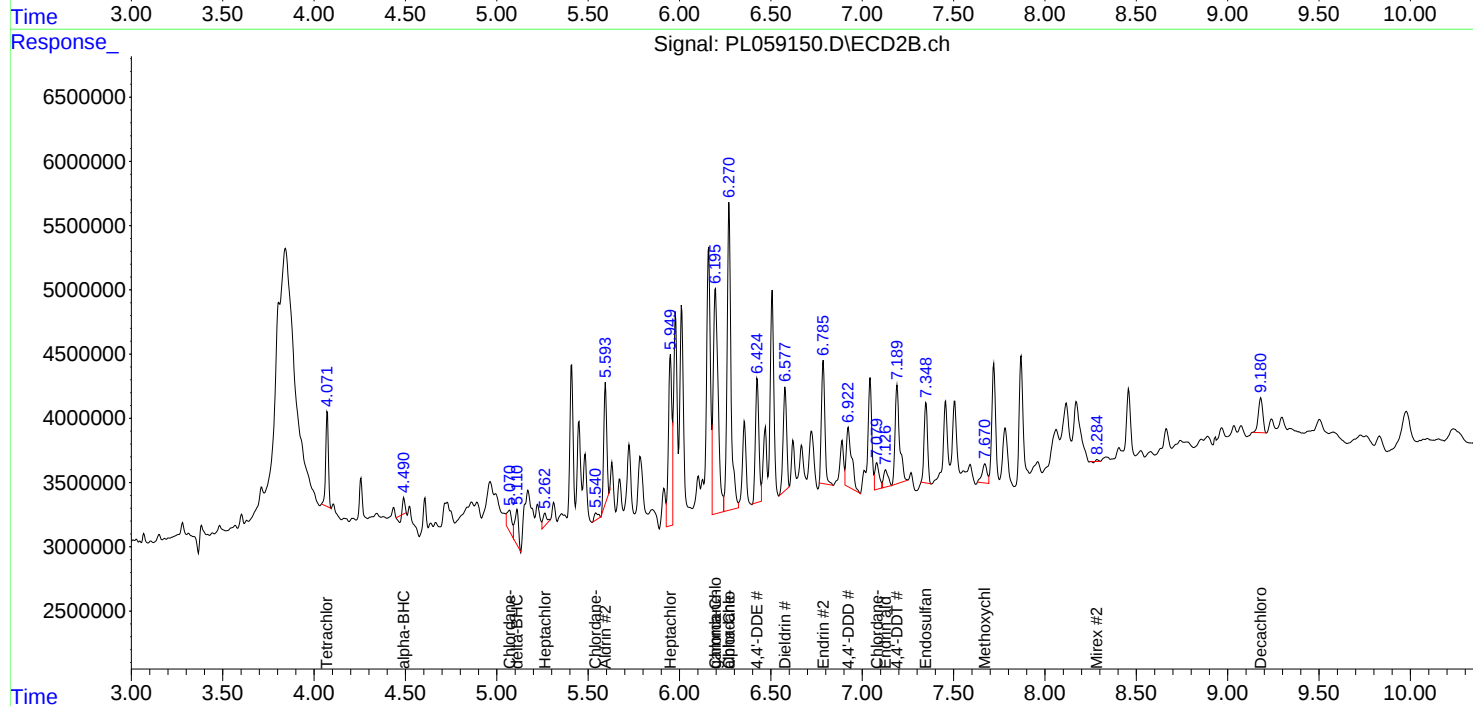
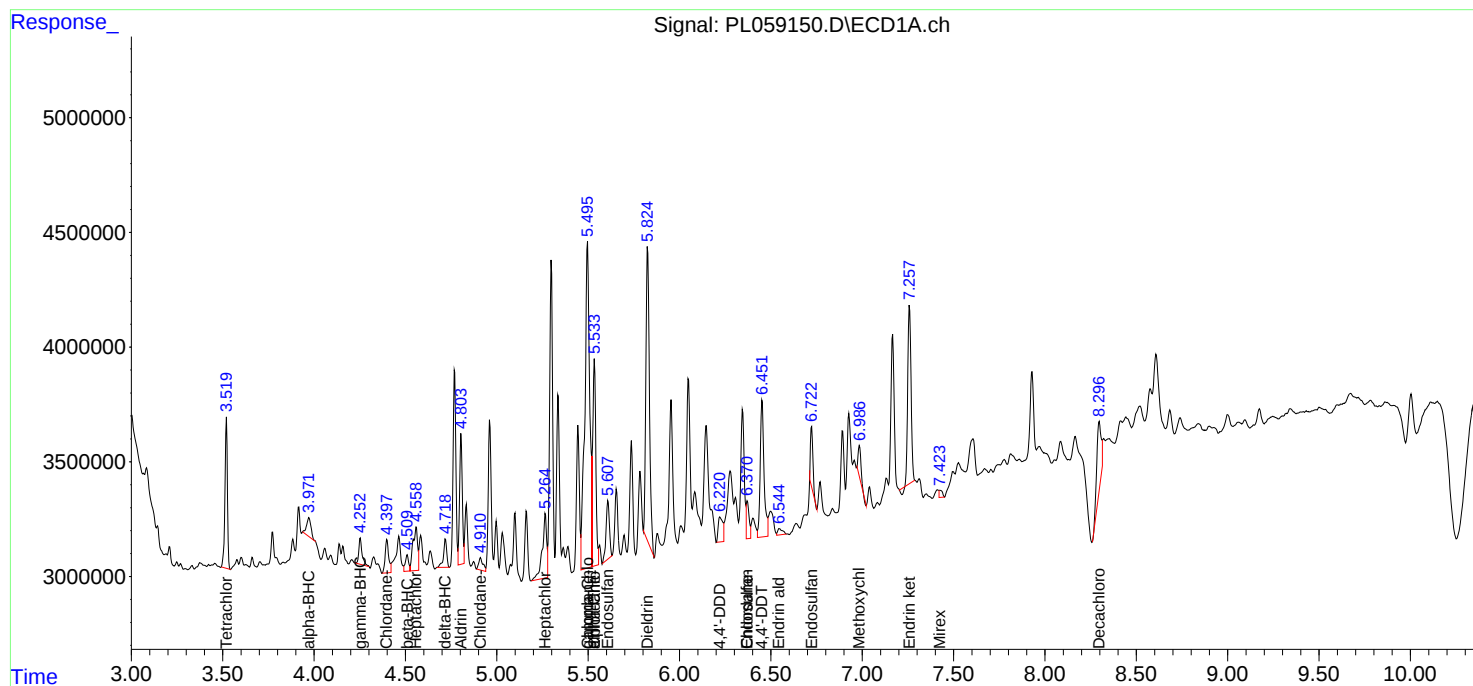
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

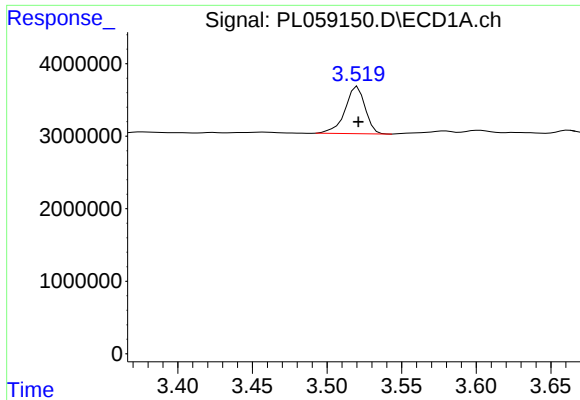
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
Data File : PL059150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 15:25
Operator : AJ\MA
Sample : L2890-05 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 15:48:43 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

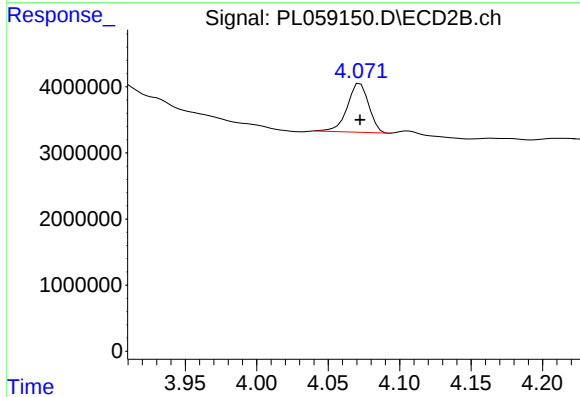




#1 Tetrachloro-m-xylene

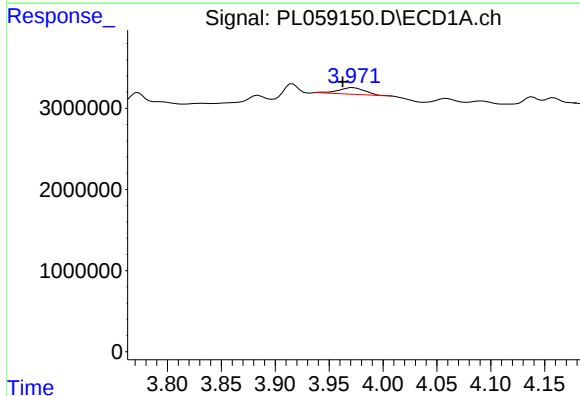
R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 6115246
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



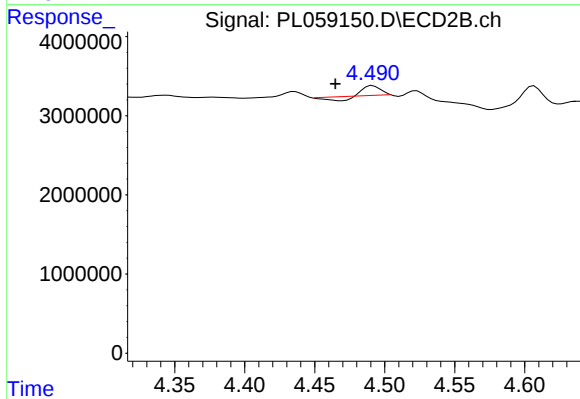
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 7721634
Conc: 2.97 ng/ml



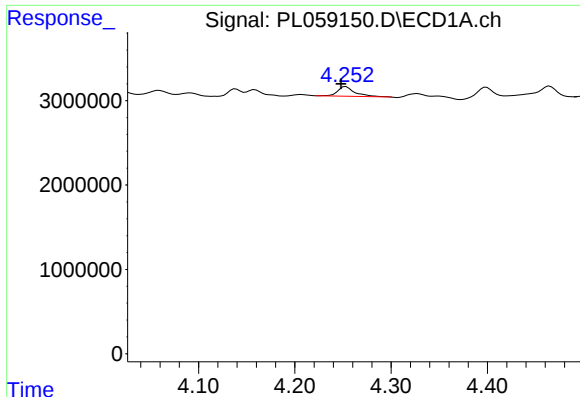
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 1344575
Conc: 0.54 ng/ml



#2 alpha-BHC

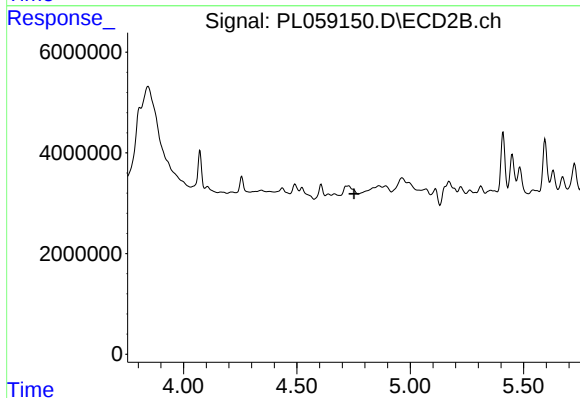
R.T.: 4.491 min
Delta R.T.: 0.027 min
Response: 641747
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

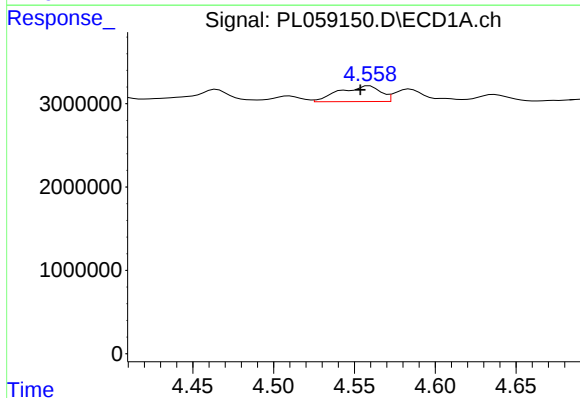
R.T.: 4.253 min
Delta R.T.: 0.005 min
Response: 1405354
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



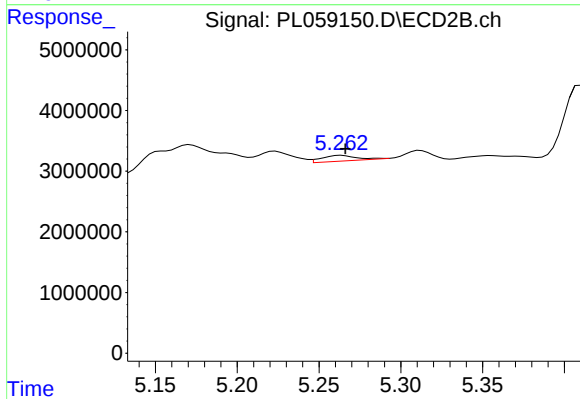
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



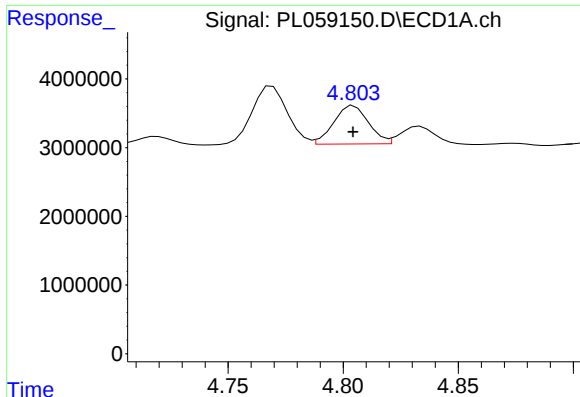
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 3326709
Conc: 1.60 ng/ml



#4 Heptachlor

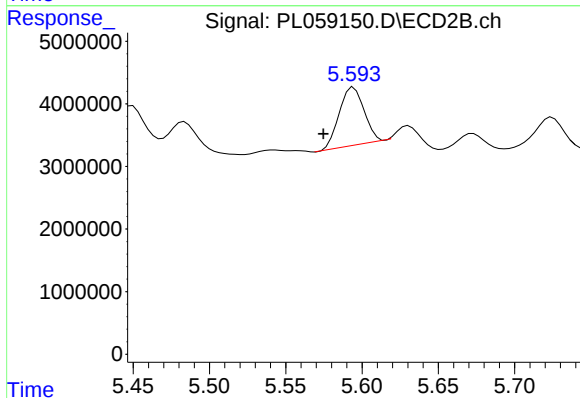
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 1408372
Conc: 0.41 ng/ml



#5 Aldrin

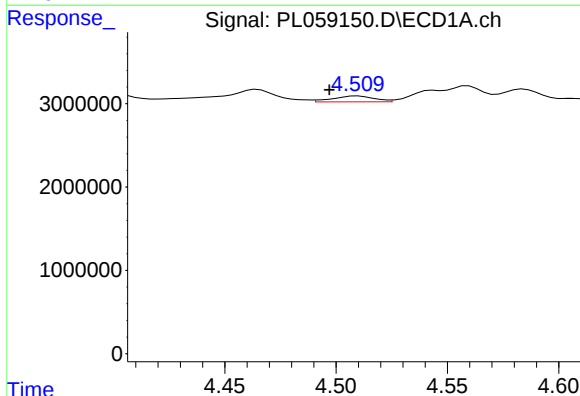
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 5906386
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



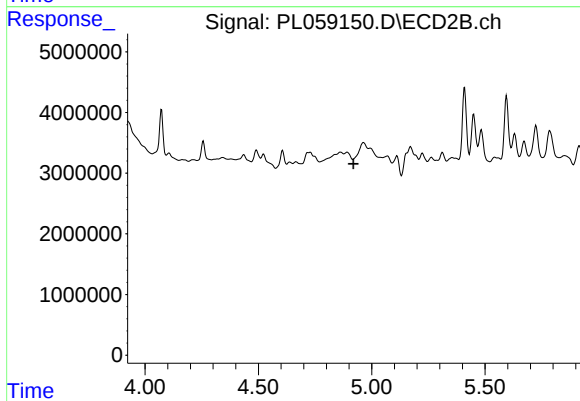
#5 Aldrin

R.T.: 5.595 min
Delta R.T.: 0.020 min
Response: 10472468
Conc: 3.33 ng/ml



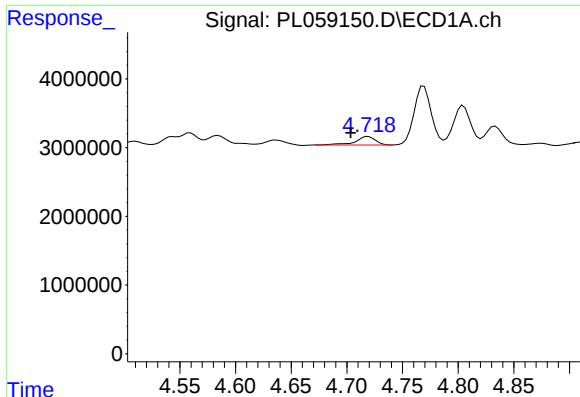
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: 0.013 min
Response: 910613
Conc: 0.96 ng/ml



#6 beta-BHC

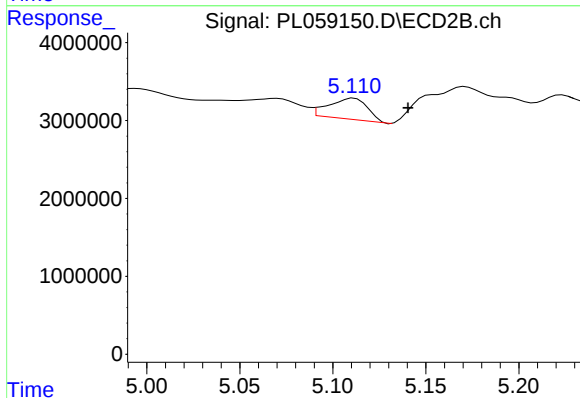
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

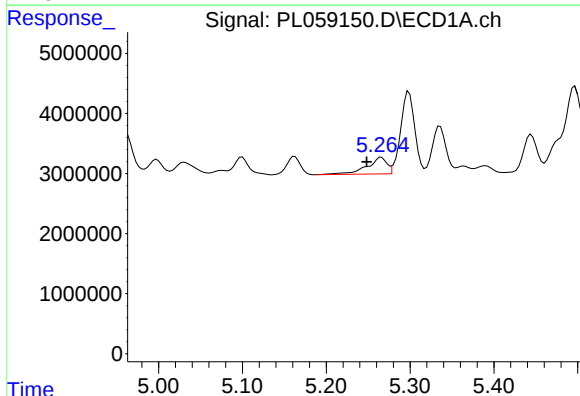
R.T.: 4.719 min
Delta R.T.: 0.015 min
Response: 1517307
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



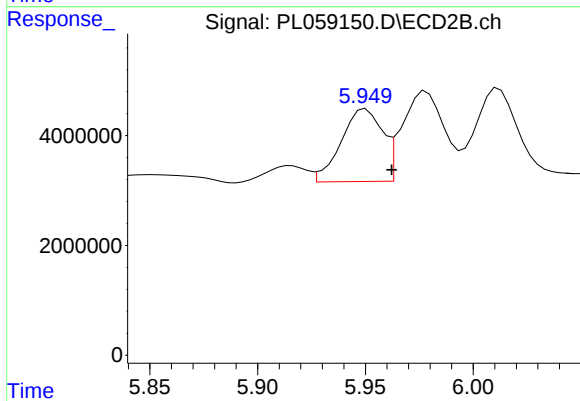
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.029 min
Response: 3918399
Conc: 1.40 ng/ml



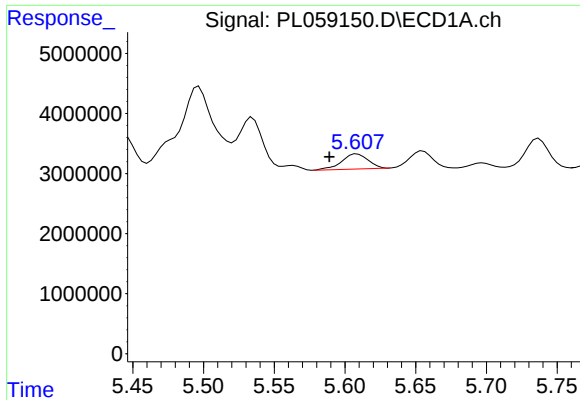
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.017 min
Response: 4580960
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

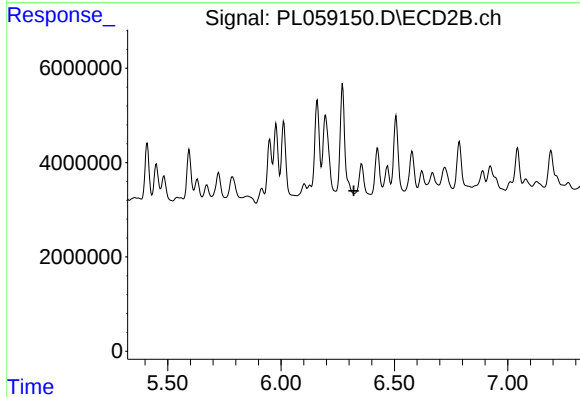
R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 17647561
Conc: 6.37 ng/ml



#9 Endosulfan I

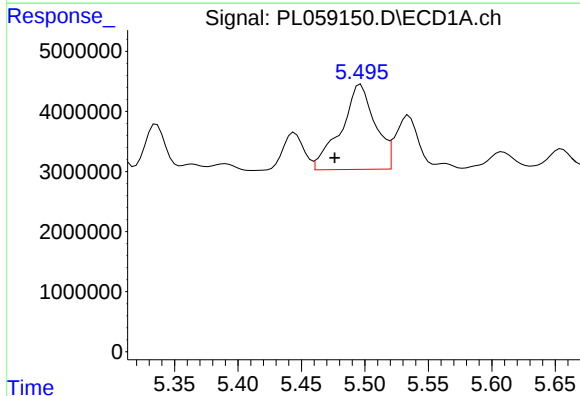
R.T.: 5.609 min
Delta R.T.: 0.019 min
Response: 3266355
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



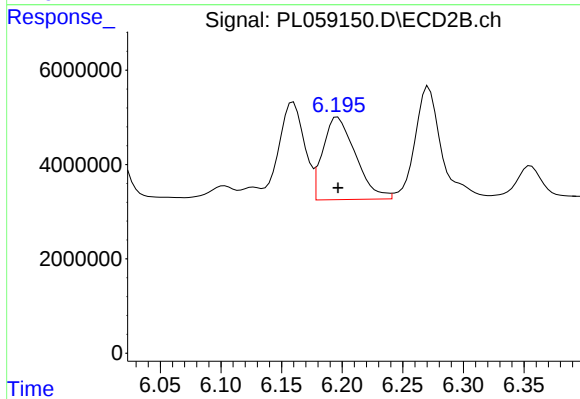
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



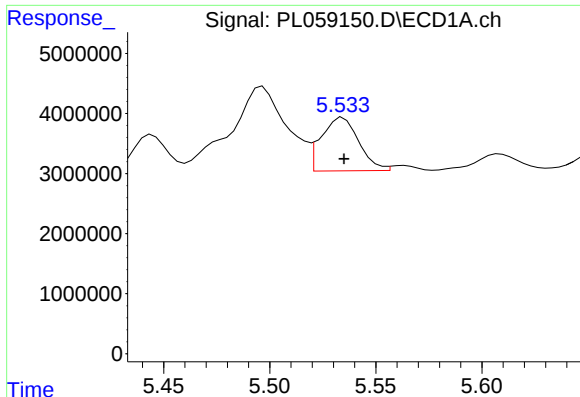
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 26396395
Conc: 15.76 ng/ml



#10 gamma-Chlordane

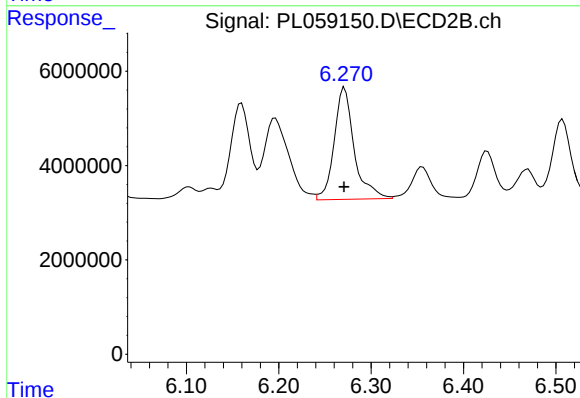
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 32745784
Conc: 10.94 ng/ml



#11 alpha-Chlordane

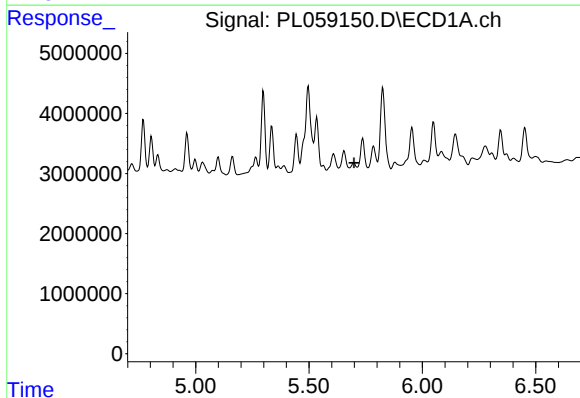
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 10981527
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



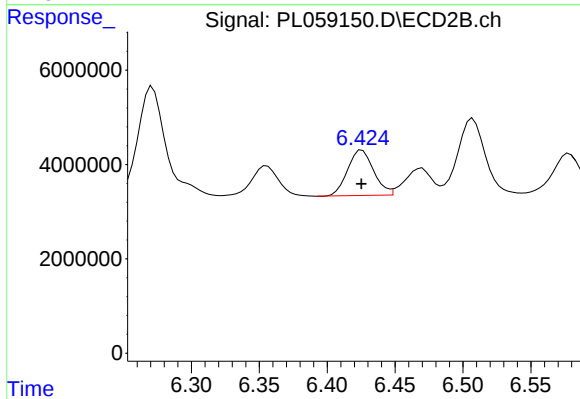
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 35779310
Conc: 11.77 ng/ml



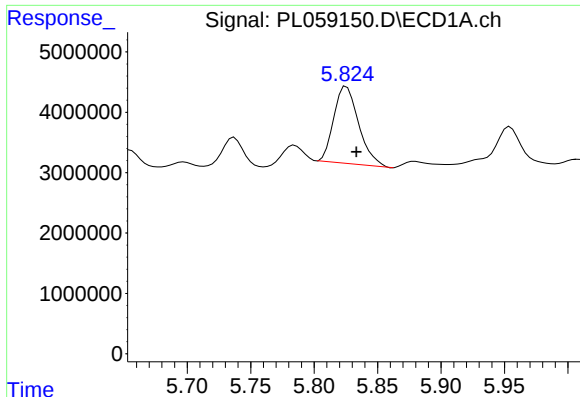
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: -48882
Conc: N.D.



#12 4,4'-DDE

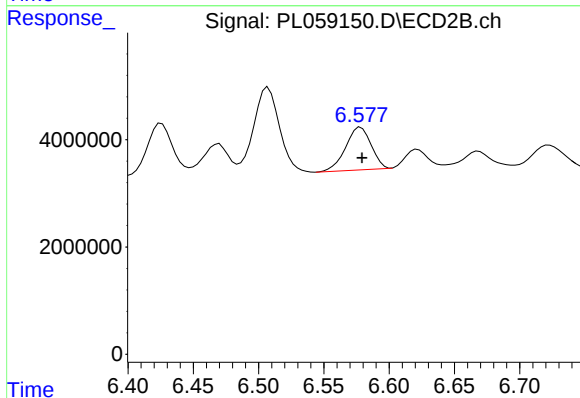
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 12841413
Conc: 4.61 ng/ml



#13 Dieldrin

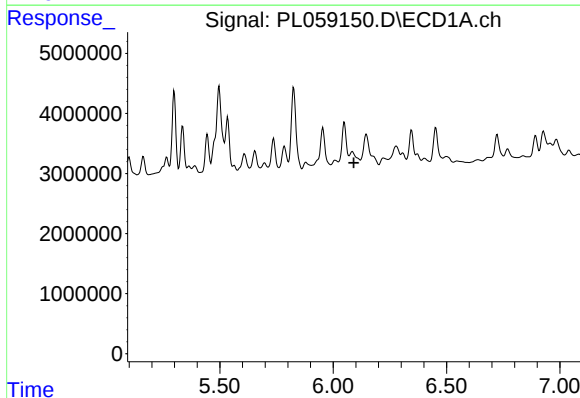
R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 17458668
Conc: 10.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



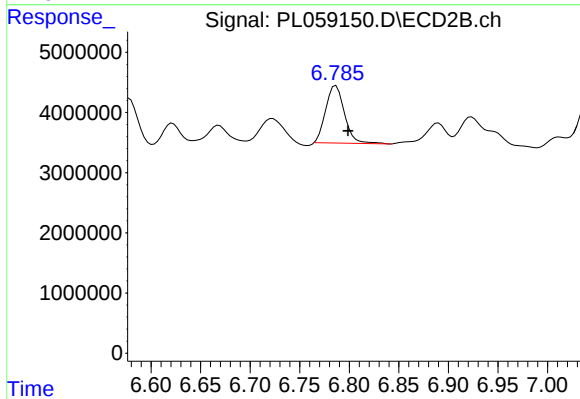
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 10799443
Conc: 3.70 ng/ml



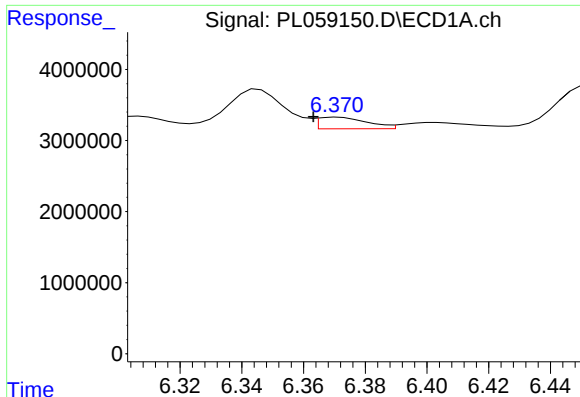
#14 Endrin

R.T.: 6.085 min
Delta R.T.: -0.007 min
Response: -3248245
Conc: N.D.



#14 Endrin

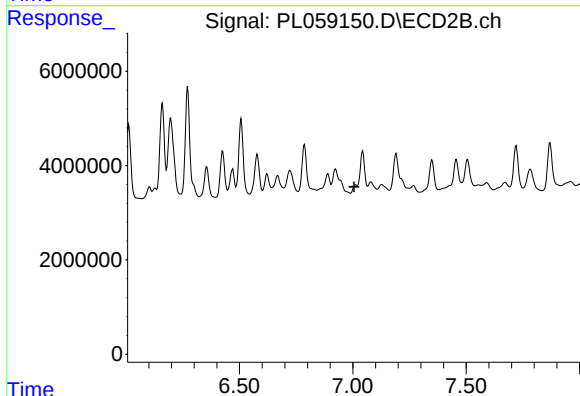
R.T.: 6.787 min
Delta R.T.: -0.012 min
Response: 12581471
Conc: 5.05 ng/ml



#15 Endosulfan II

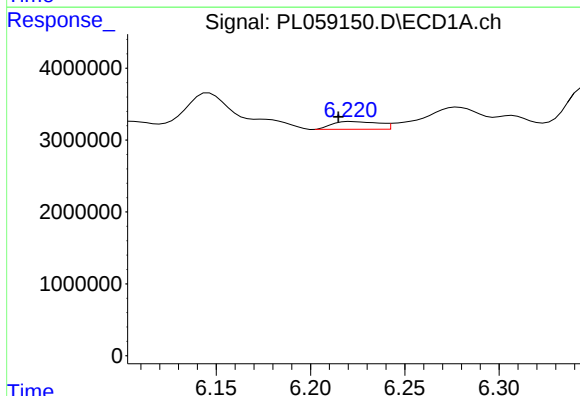
R.T.: 6.371 min
Delta R.T.: 0.008 min
Response: 1801704
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



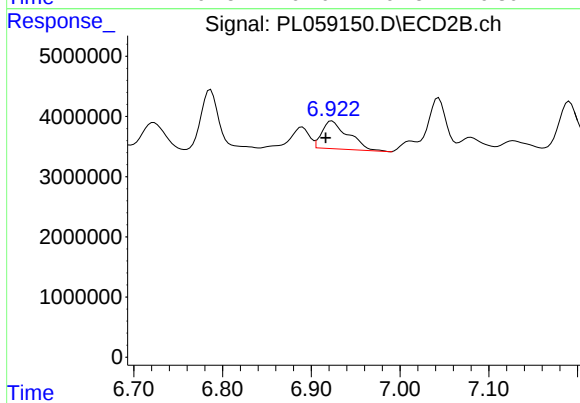
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



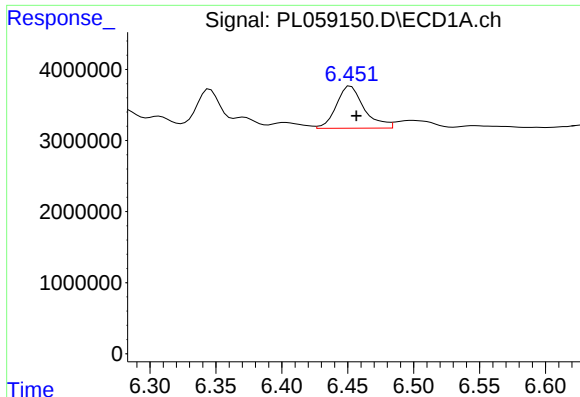
#16 4,4'-DDD

R.T.: 6.221 min
Delta R.T.: 0.006 min
Response: 1861649
Conc: 1.41 ng/ml



#16 4,4'-DDD

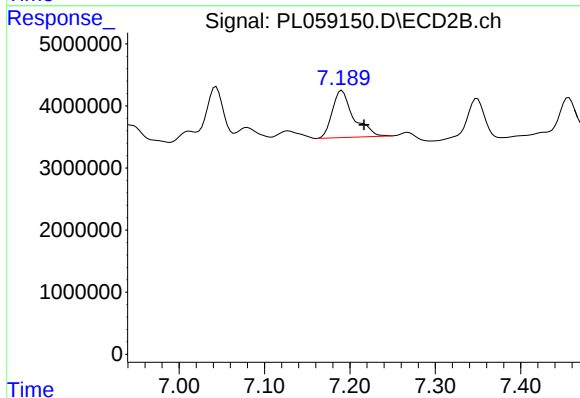
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 9534575
Conc: 4.11 ng/ml



#17 4,4'-DDT

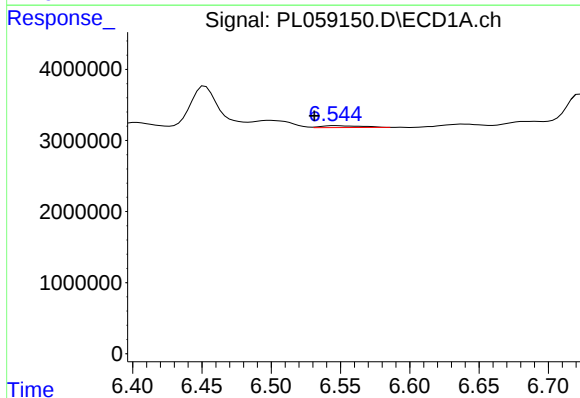
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 8726729
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



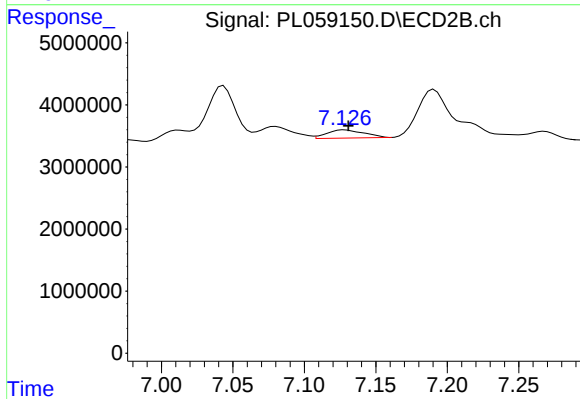
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: -0.026 min
Response: 13070629
Conc: 5.74 ng/ml



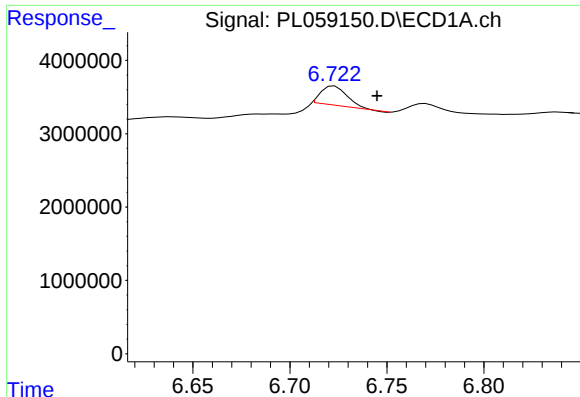
#18 Endrin aldehyde

R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 515601
Conc: 0.39 ng/ml



#18 Endrin aldehyde

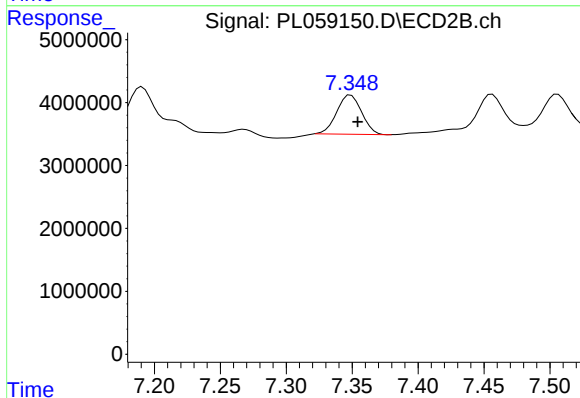
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 2396305
Conc: 1.05 ng/ml



#19 Endosulfan Sulfate

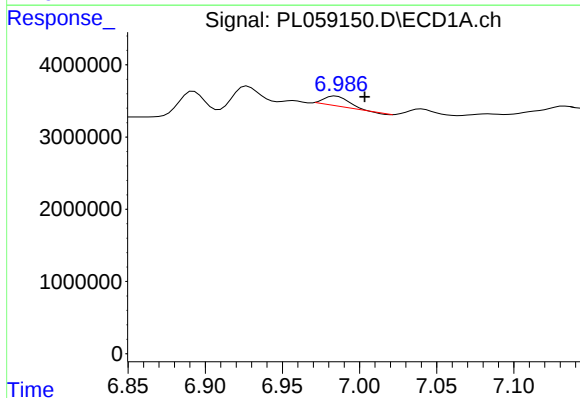
R.T.: 6.723 min
Delta R.T.: -0.022 min
Response: 2440488
Conc: 1.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



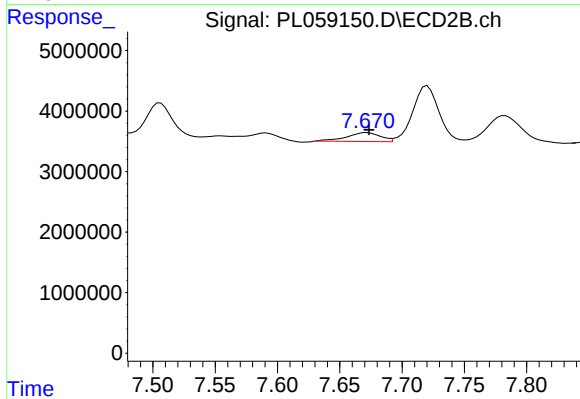
#19 Endosulfan Sulfate

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 8178378
Conc: 3.26 ng/ml



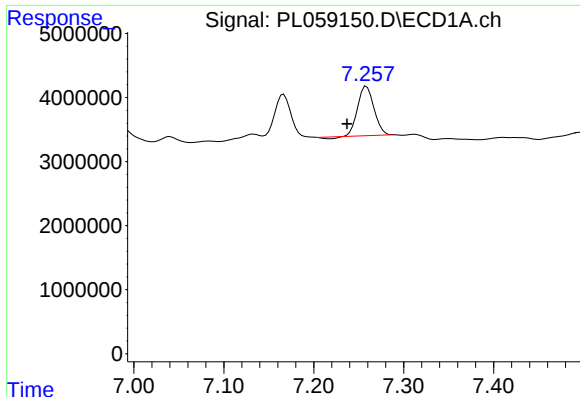
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 1523372
Conc: 1.98 ng/ml



#20 Methoxychlor

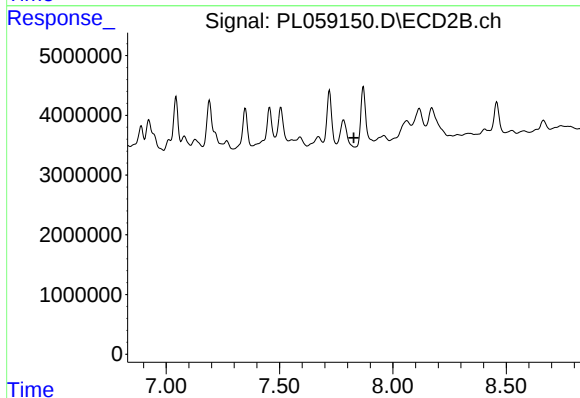
R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 2784543
Conc: 2.11 ng/ml



#21 Endrin ketone

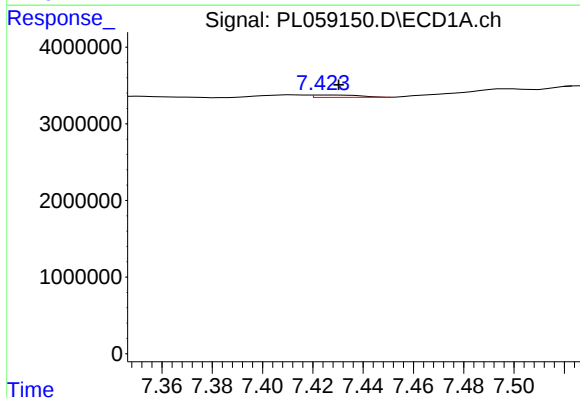
R.T.: 7.259 min
Delta R.T.: 0.021 min
Response: 9611164
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



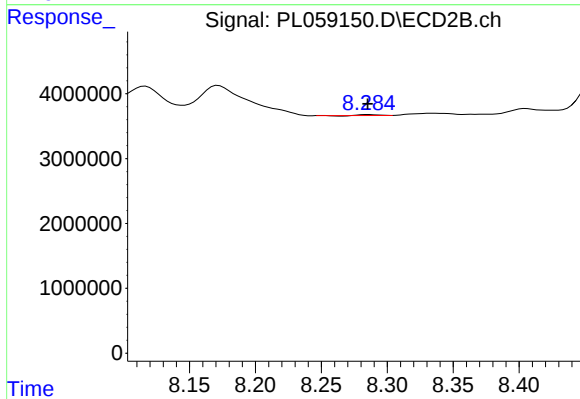
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



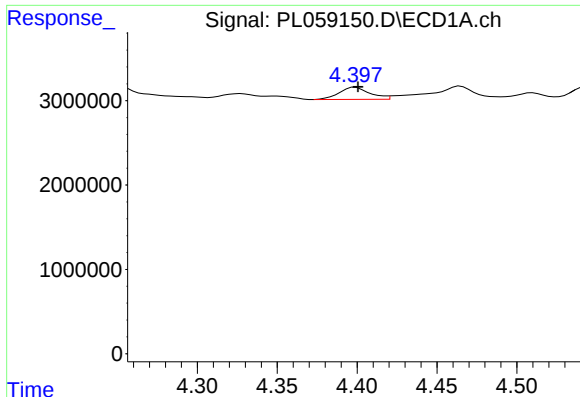
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 400275
Conc: 0.29 ng/ml



#22 Mirex

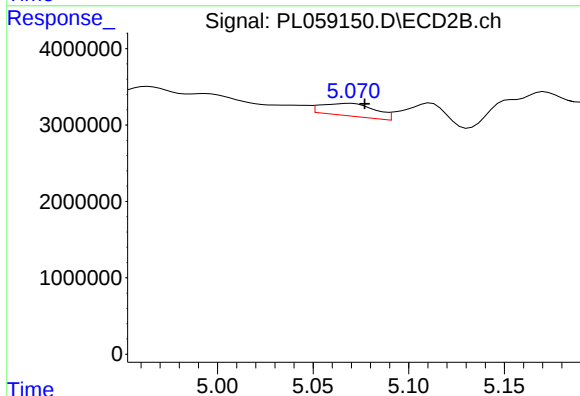
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 81321
Conc: 0.04 ng/ml



#23 Chlordane-1

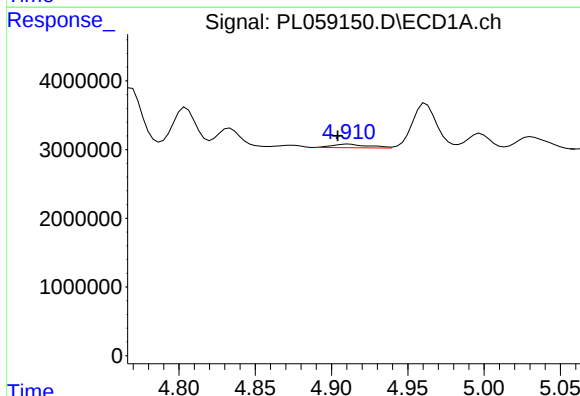
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 1916770
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



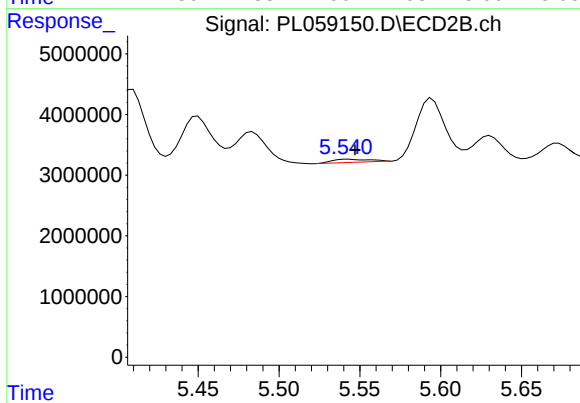
#23 Chlordane-1

R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 3170050
Conc: 31.38 ng/ml



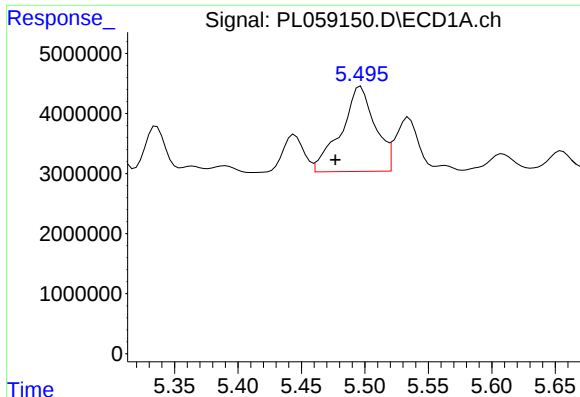
#24 Chlordane-2

R.T.: 4.911 min
Delta R.T.: 0.007 min
Response: 864449
Conc: 16.57 ng/ml



#24 Chlordane-2

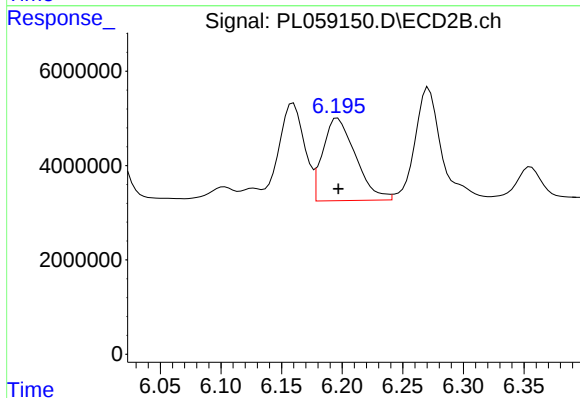
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 815718
Conc: 8.55 ng/ml



#25 Chlordane-3

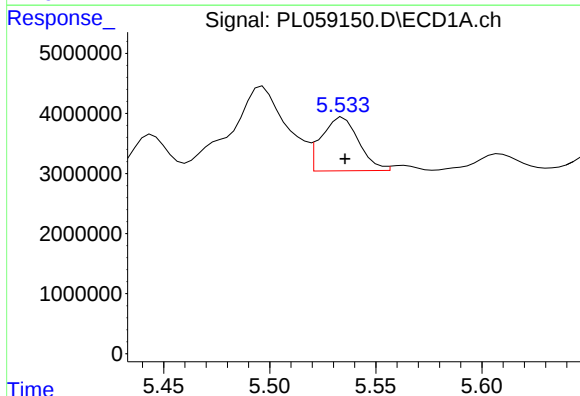
R.T.: 5.497 min
Delta R.T.: 0.020 min
Response: 26396395
Conc: 178.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



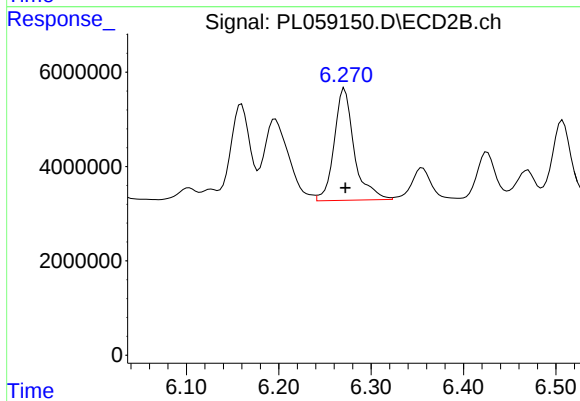
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 32745784
Conc: 87.32 ng/ml



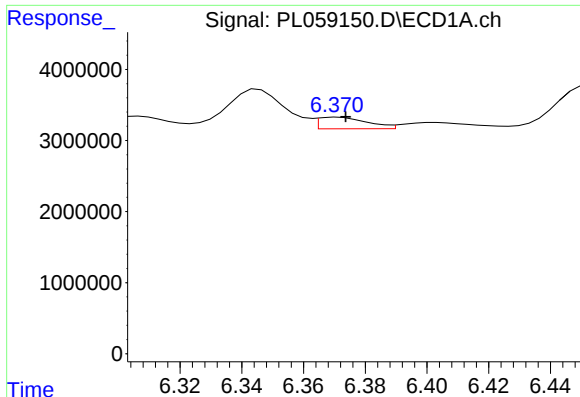
#26 Chlordane-4

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 10981527
Conc: 91.54 ng/ml



#26 Chlordane-4

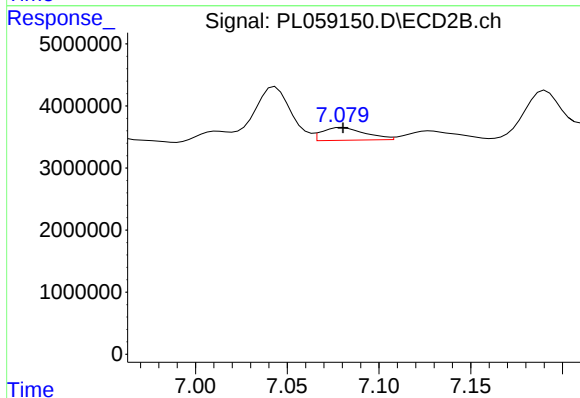
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 35779310
Conc: 78.63 ng/ml



#27 Chlordane-5

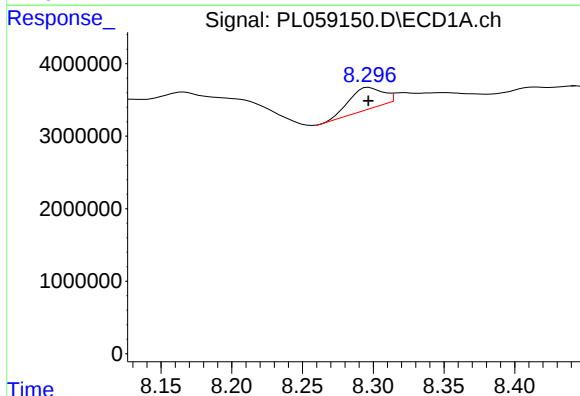
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 1801704
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



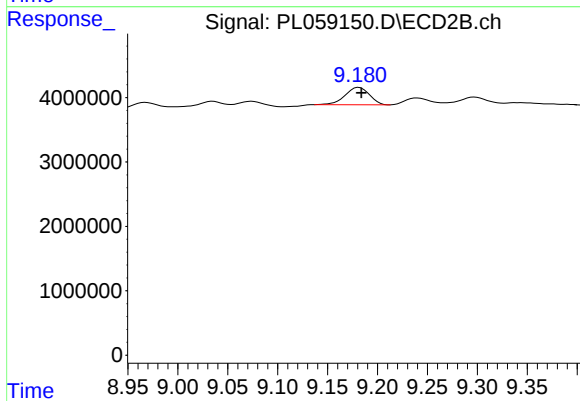
#27 Chlordane-5

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 3335407
Conc: 42.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 4835070
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 4555927
Conc: 1.92 ng/ml