

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
 Data File : PL059050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2020 11:49
 Operator : AJ\MA
 Sample : L2814-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 15:50:42 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	4.077	4212660	5392718	2.297	1.991
28)	SA Decachlor...	8.299	9.190	6035728	4524767	3.572	1.716 #
Target Compounds							
2)	A alpha-BHC	3.989f	0.000	1018230	0	0.375	N.D. #
3)	MA gamma-BHC...	4.261	4.739f	18877904	21364306	7.998	5.637 #
4)	MA Heptachlor	4.580	5.300f	4336571	21117289	1.929	5.513 #
5)	MB Aldrin	4.810	5.576	1922629	3286395	0.993	0.963
6)	B beta-BHC	4.514	4.951f	8339082	-3974686	8.114	N.D. #
7)	B delta-BHC	4.711	5.174f	7061538	10077237	3.293	2.763
8)	B Heptachlo...	0.000	5.989f	0	2902959	N.D.	0.880 #
9)	A Endosulfan I	5.589	6.322	551537	1071828	0.325	0.365
10)	B gamma-Chl...	0.000	6.184f	0	16491386	N.D.	4.979 #
11)	B alpha-Chl...	0.000	6.275	0	9161699	N.D.	2.821 #
12)	B 4,4'-DDE	5.729f	6.425	5526659	5185921	3.366	1.817 #
13)	MA Dieldrin	5.840	6.610f	6387510	1070999	3.639	0.354 #
14)	MA Endrin	6.090	6.807	3648428	255944	2.328	0.103 #
15)	B Endosulfa...	6.376	7.009	6846891	7775424	4.110	2.774 #
16)	A 4,4'-DDD	0.000	6.919	0	4053983	N.D.	1.699 #
17)	MA 4,4'-DDT	6.470	7.229	685644	1756610	0.471	0.739 #
18)	B Endrin al...	0.000	7.134	0	11477388	N.D.	4.864 #
19)	B Endosulfa...	6.772	7.358	4372558	1596313	2.680	0.607 #
20)	A Methoxychlor	0.000	7.660f	0	10110264	N.D.	7.249 #
21)	B Endrin ke...	0.000	7.851f	0	138275	N.D.	0.050 #
22)	Mirex	0.000	8.293	0	80869	N.D.	0.037 #
23)	Chlordane-1	4.403	5.072	7757404	23832606	148.264	248.480 #
24)	Chlordane-2	4.928	5.548	2162970	4207463	37.173	41.241
25)	Chlordane-3	0.000	6.184f	0	16491386	N.D.	43.322 #
26)	Chlordane-4	0.000	6.275	0	9161699	N.D.	20.120 #
27)	Chlordane-5	6.376	7.077	6846891	4767222	129.561	60.174 #

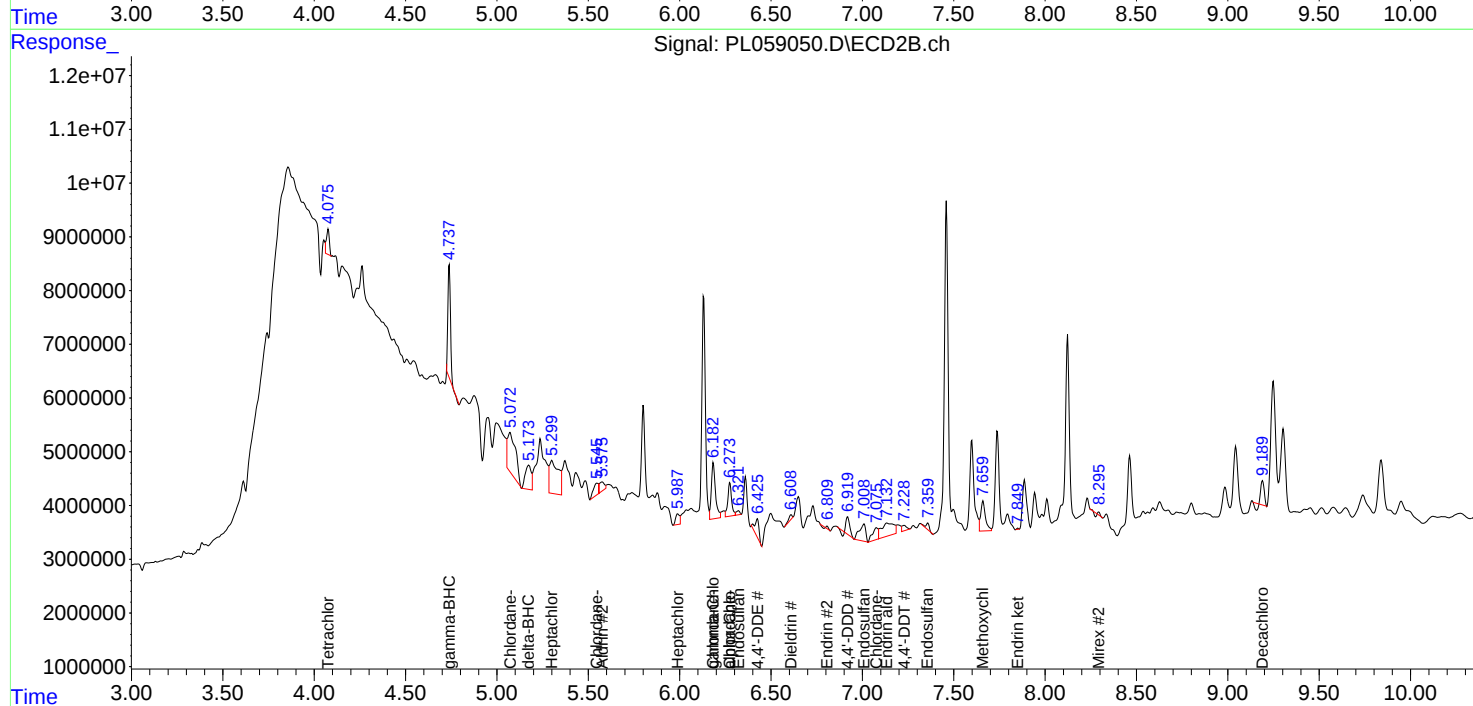
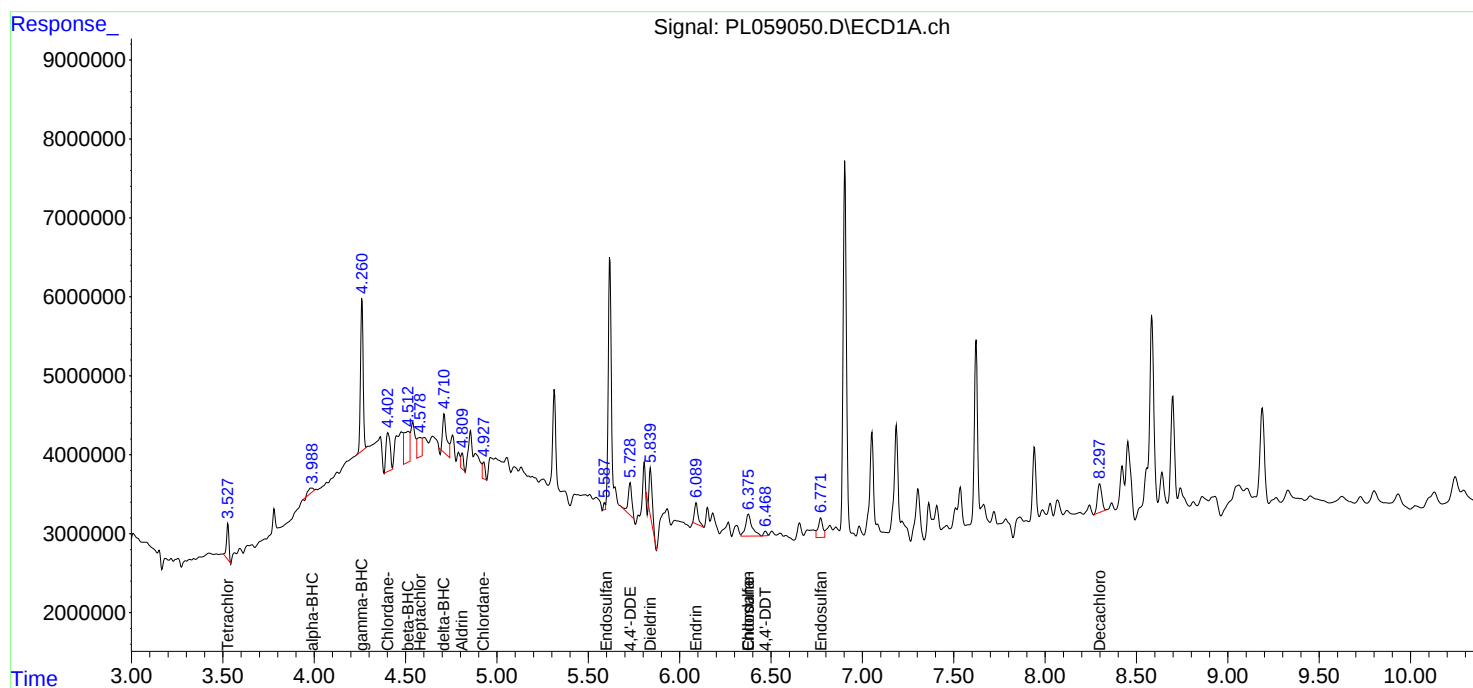
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

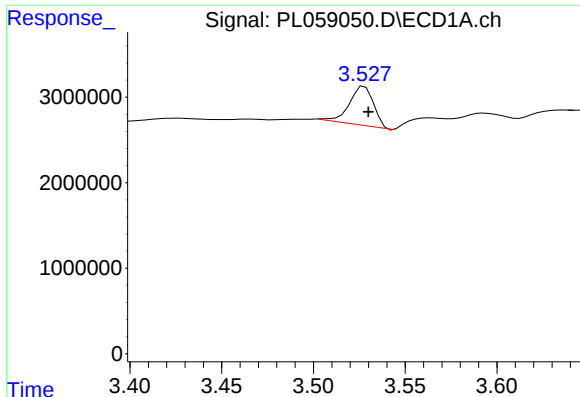
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 11:49
Operator : AJ\MA
Sample : L2814-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 15:50:42 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

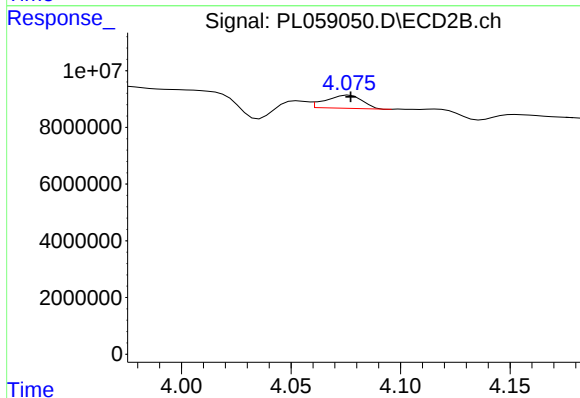




#1 Tetrachloro-m-xylene

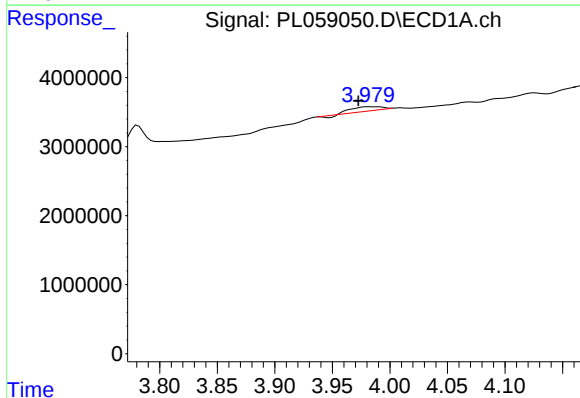
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 4212660
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



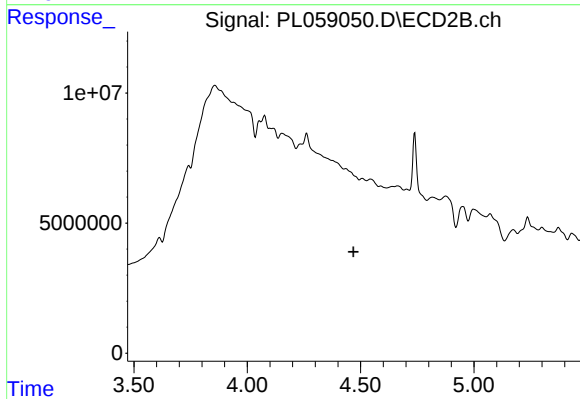
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 5392718
Conc: 1.99 ng/ml



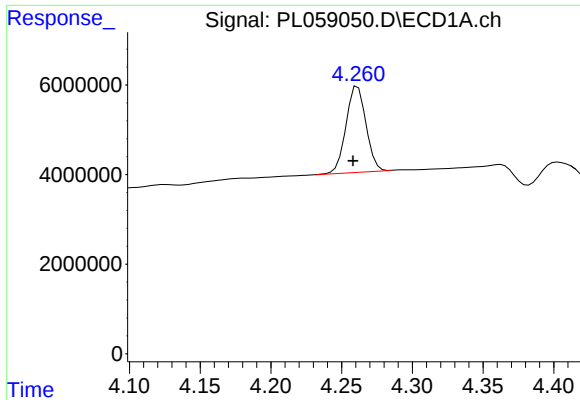
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.017 min
Response: 1018230
Conc: 0.37 ng/ml



#2 alpha-BHC

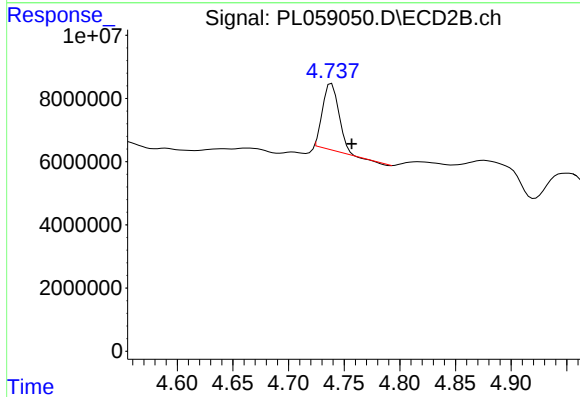
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

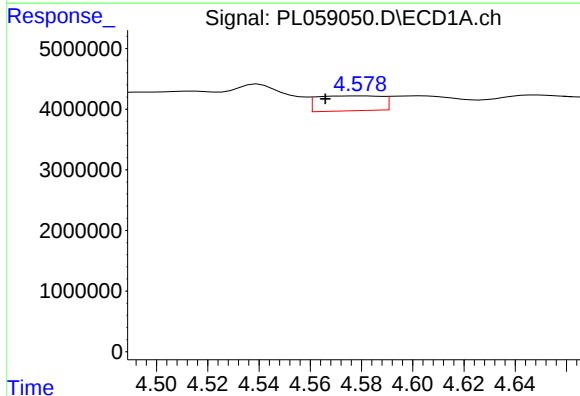
R.T.: 4.261 min
Delta R.T.: 0.003 min
Response: 18877904
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



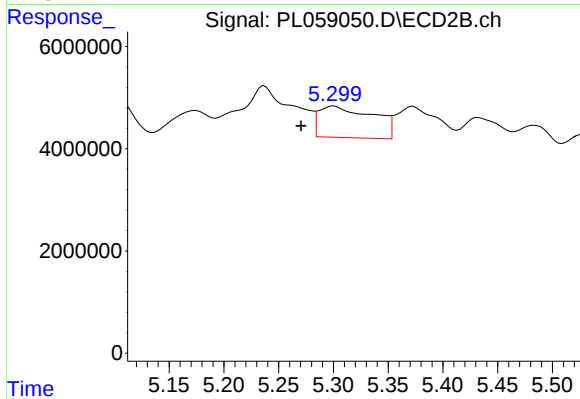
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.018 min
Response: 21364306
Conc: 5.64 ng/ml



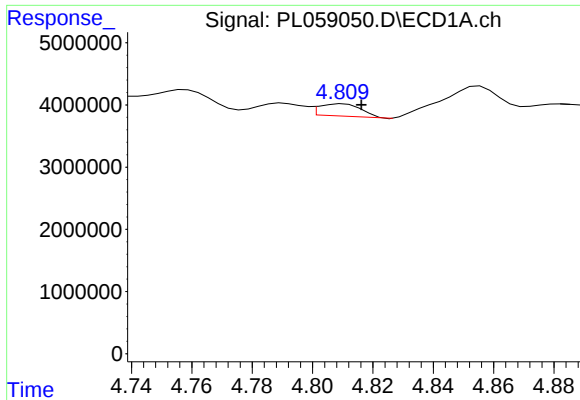
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: 0.014 min
Response: 4336571
Conc: 1.93 ng/ml



#4 Heptachlor

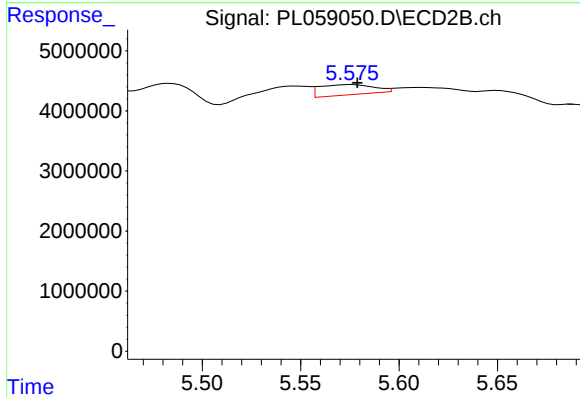
R.T.: 5.300 min
Delta R.T.: 0.030 min
Response: 21117289
Conc: 5.51 ng/ml



#5 Aldrin

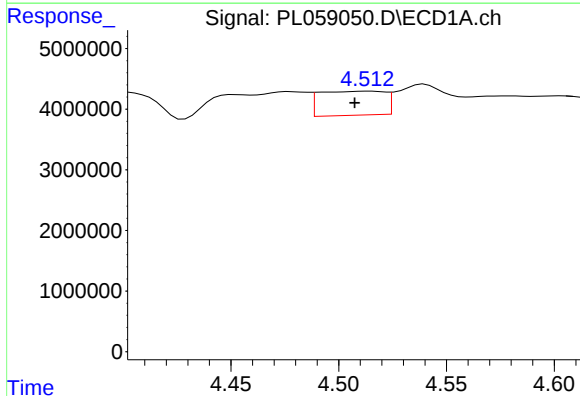
R.T.: 4.810 min
Delta R.T.: -0.006 min
Response: 1922629
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



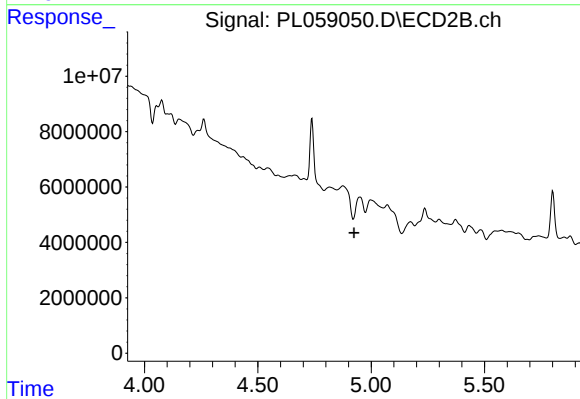
#5 Aldrin

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 3286395
Conc: 0.96 ng/ml



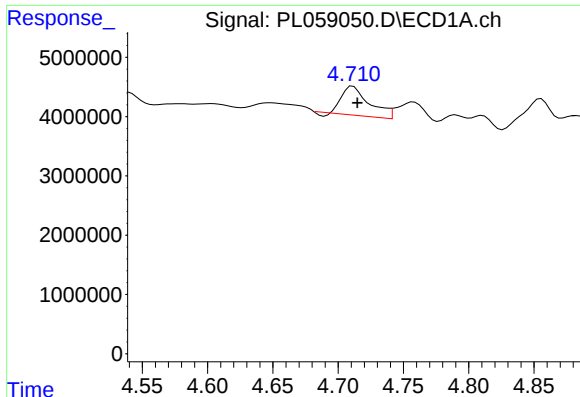
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.007 min
Response: 8339082
Conc: 8.11 ng/ml



#6 beta-BHC

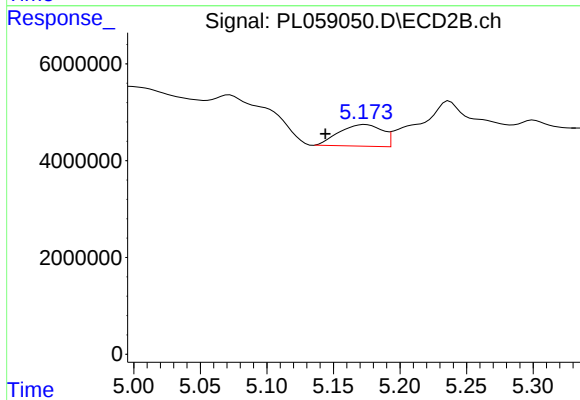
R.T.: 4.951 min
Delta R.T.: 0.027 min
Response: -3974686
Conc: N.D.



#7 delta-BHC

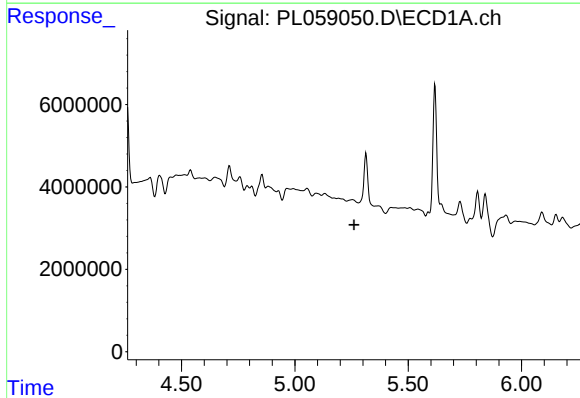
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 7061538
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



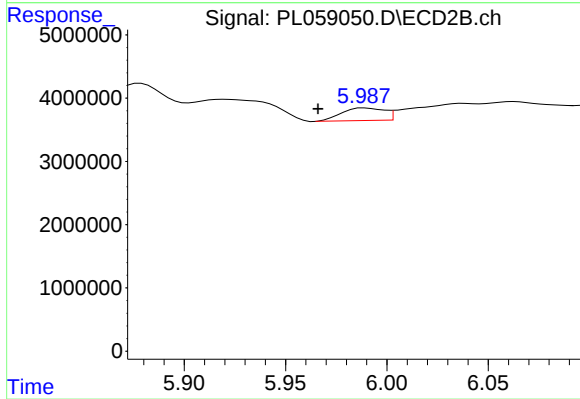
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.030 min
Response: 10077237
Conc: 2.76 ng/ml



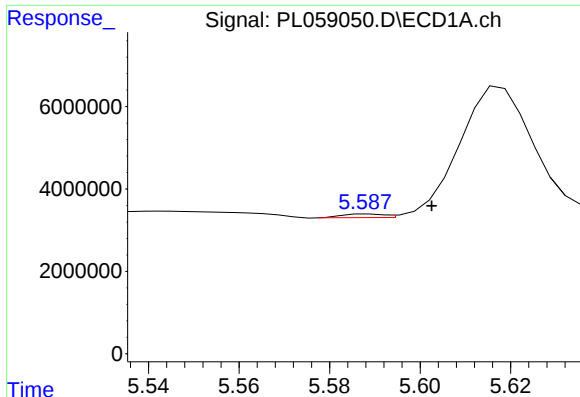
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

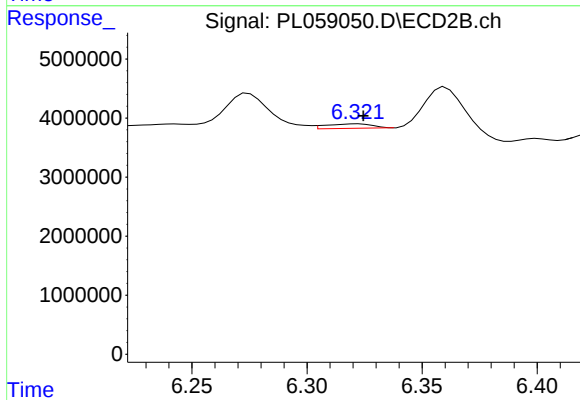
R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 2902959
Conc: 0.88 ng/ml



#9 Endosulfan I

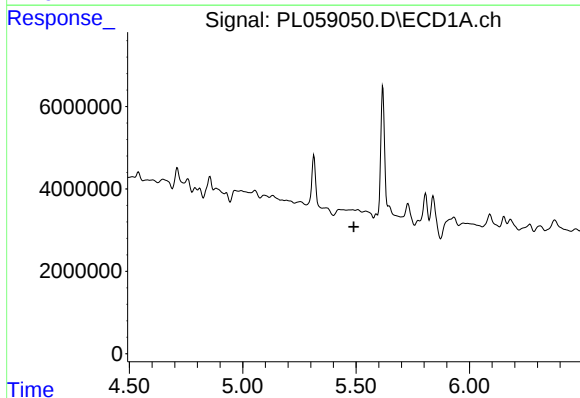
R.T.: 5.589 min
Delta R.T.: -0.014 min
Response: 551537
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



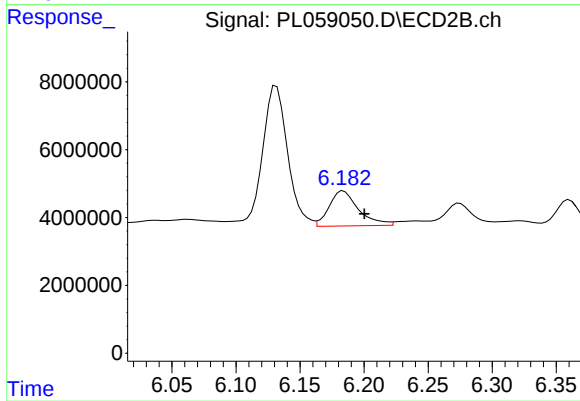
#9 Endosulfan I

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1071828
Conc: 0.36 ng/ml



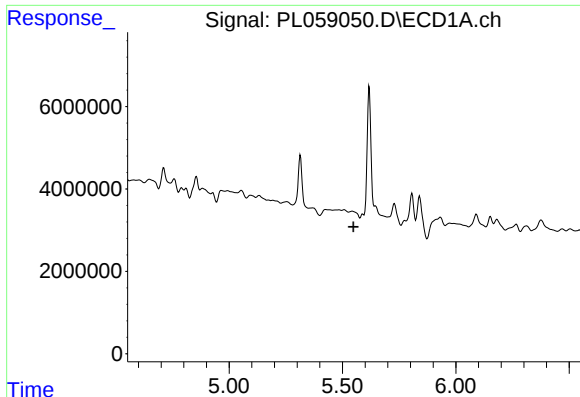
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

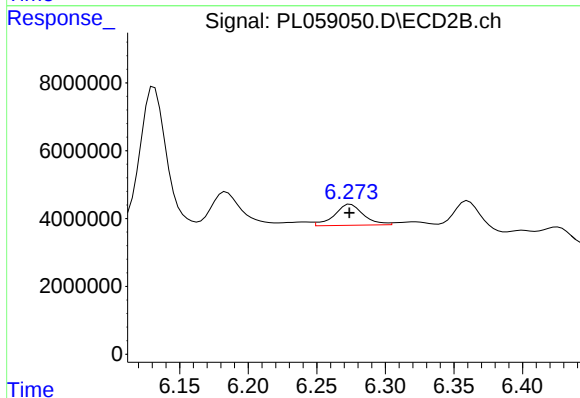
R.T.: 6.184 min
Delta R.T.: -0.016 min
Response: 16491386
Conc: 4.98 ng/ml



#11 alpha-Chlordane

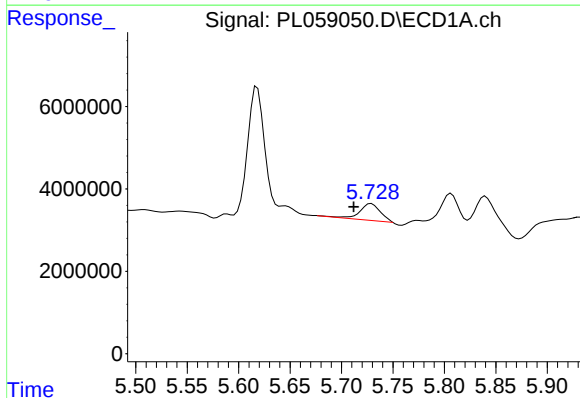
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



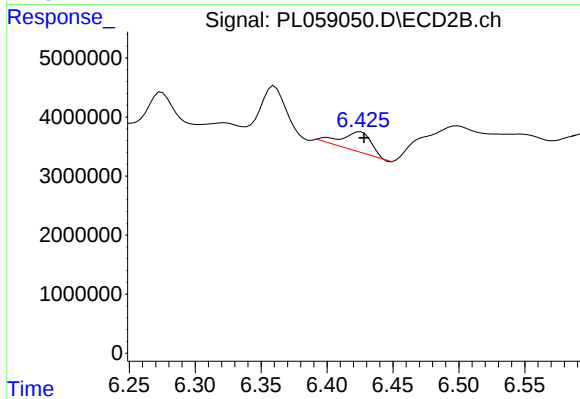
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 9161699
Conc: 2.82 ng/ml



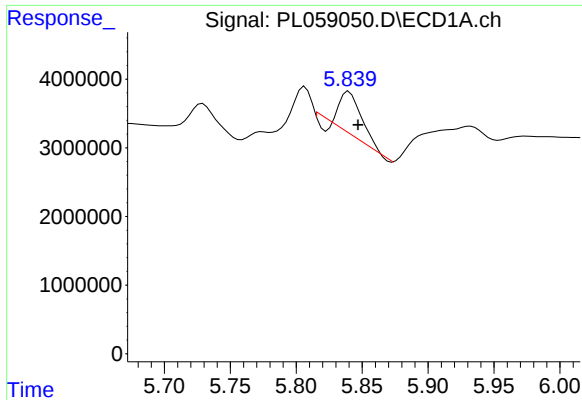
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: 0.017 min
Response: 5526659
Conc: 3.37 ng/ml



#12 4,4'-DDE

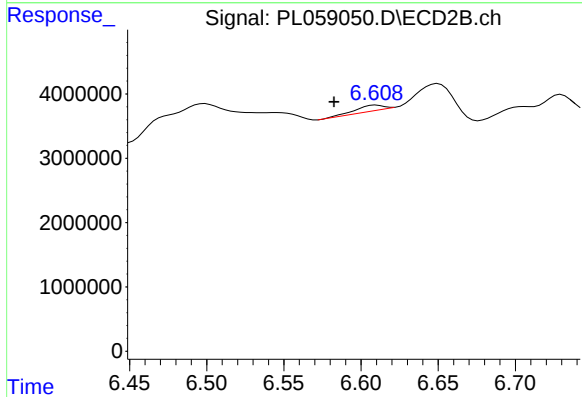
R.T.: 6.425 min
Delta R.T.: -0.003 min
Response: 5185921
Conc: 1.82 ng/ml



#13 Dieldrin

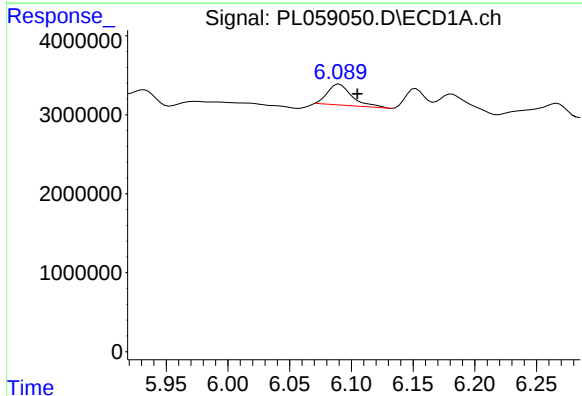
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 6387510
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



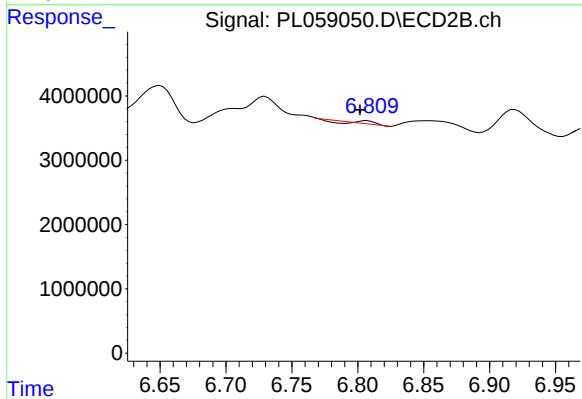
#13 Dieldrin

R.T.: 6.610 min
Delta R.T.: 0.027 min
Response: 1070999
Conc: 0.35 ng/ml



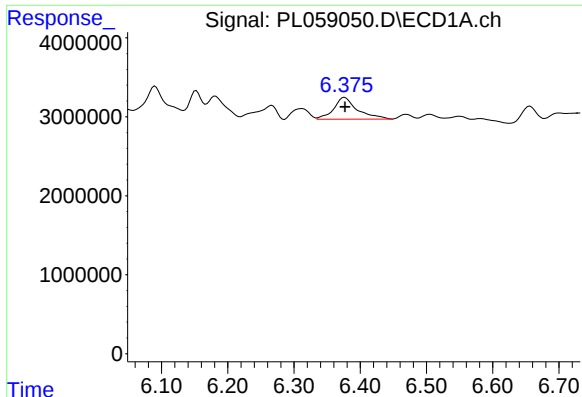
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.014 min
Response: 3648428
Conc: 2.33 ng/ml



#14 Endrin

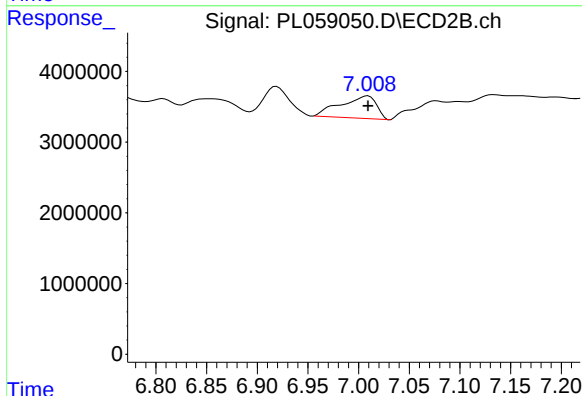
R.T.: 6.807 min
Delta R.T.: 0.005 min
Response: 255944
Conc: 0.10 ng/ml



#15 Endosulfan II

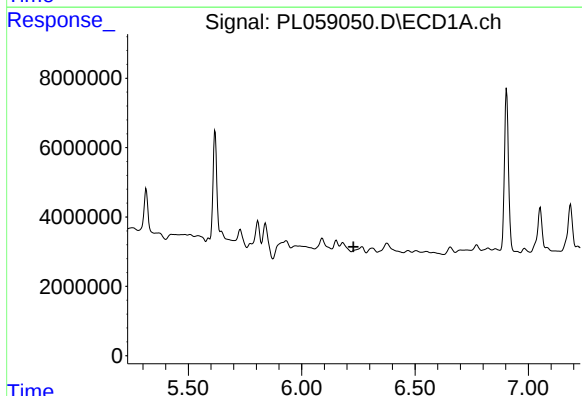
R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 6846891
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



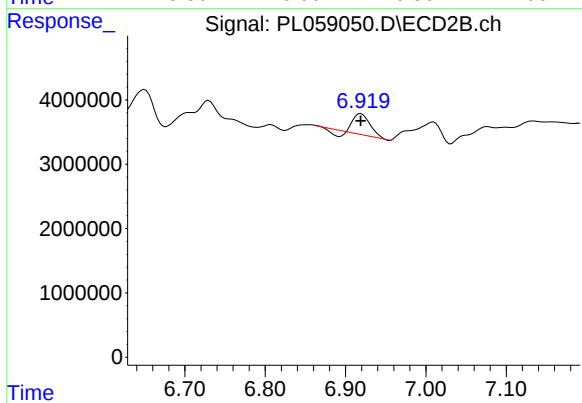
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 7775424
Conc: 2.77 ng/ml



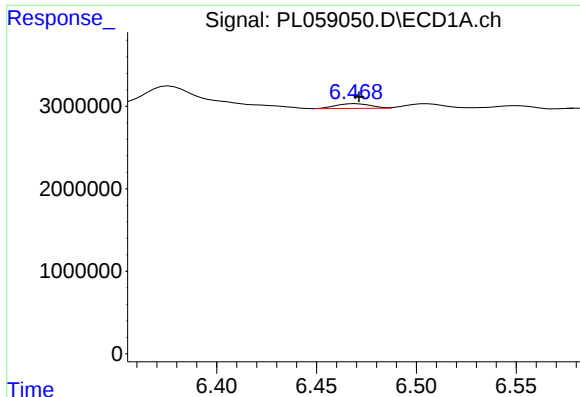
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

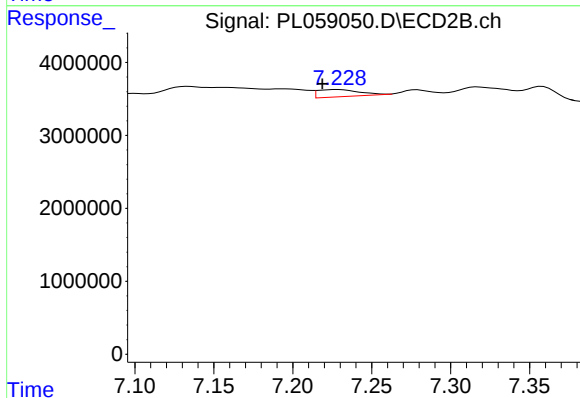
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 4053983
Conc: 1.70 ng/ml



#17 4,4'-DDT

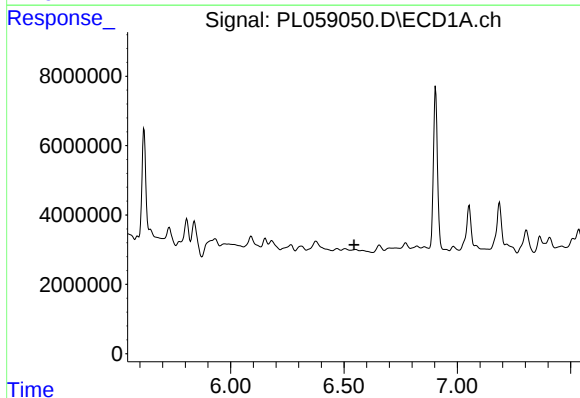
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 685644
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



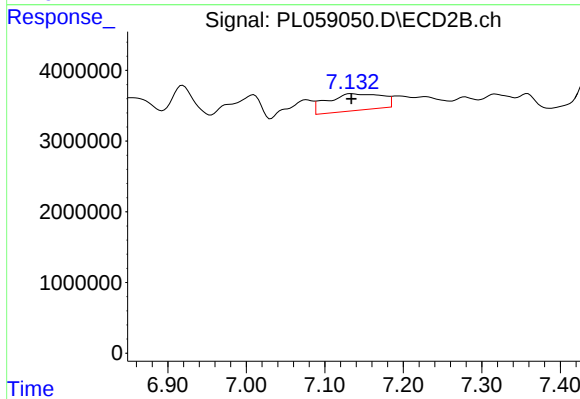
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: 0.010 min
Response: 1756610
Conc: 0.74 ng/ml



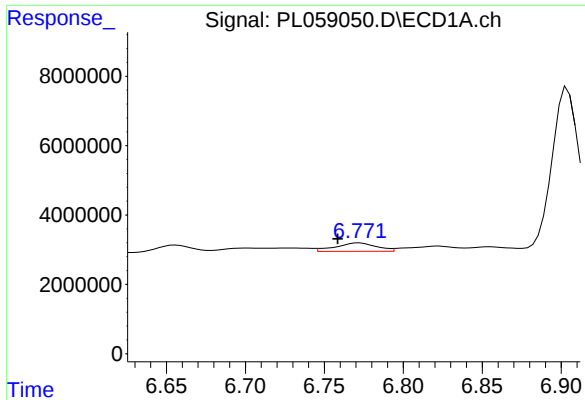
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

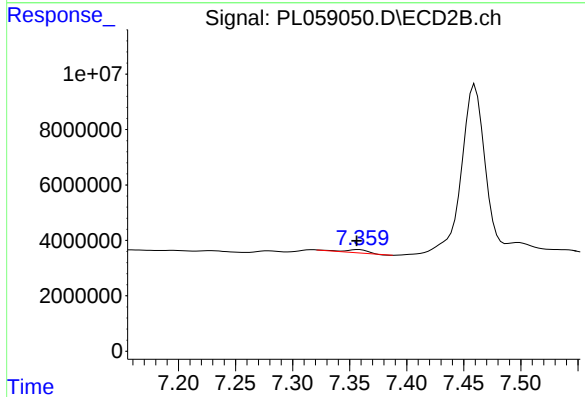
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 11477388
Conc: 4.86 ng/ml



#19 Endosulfan Sulfate

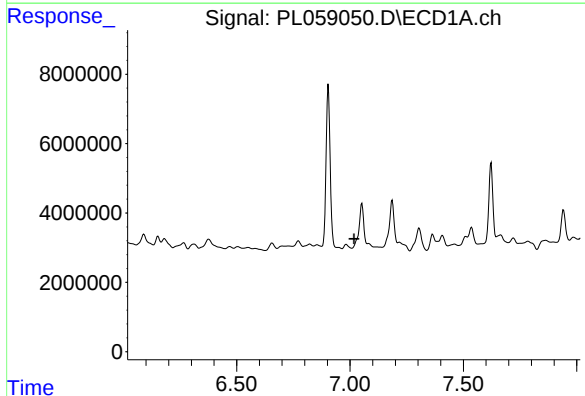
R.T.: 6.772 min
Delta R.T.: 0.014 min
Response: 4372558
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



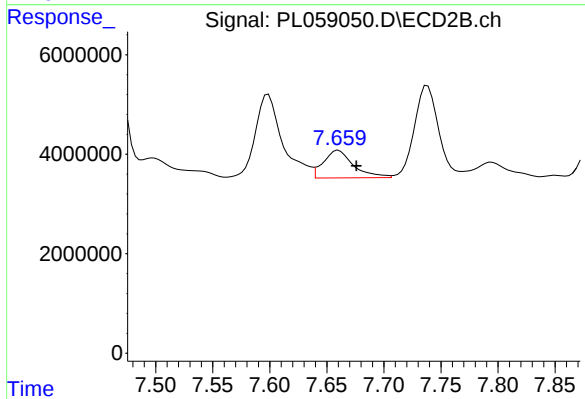
#19 Endosulfan Sulfate

R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 1596313
Conc: 0.61 ng/ml



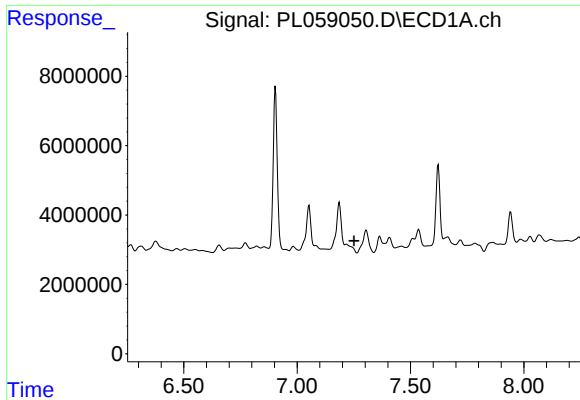
#20 Methoxychlor

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



#20 Methoxychlor

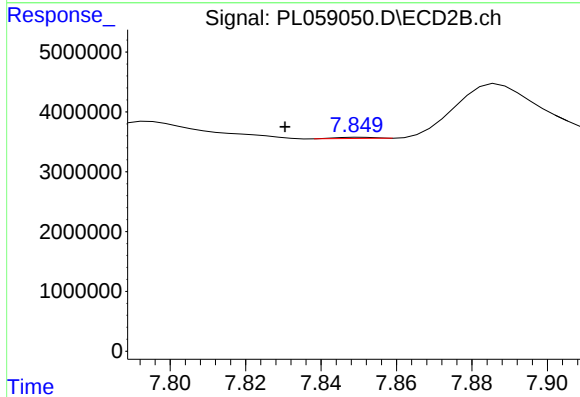
R.T.: 7.660 min
Delta R.T.: -0.016 min
Response: 10110264
Conc: 7.25 ng/ml



#21 Endrin ketone

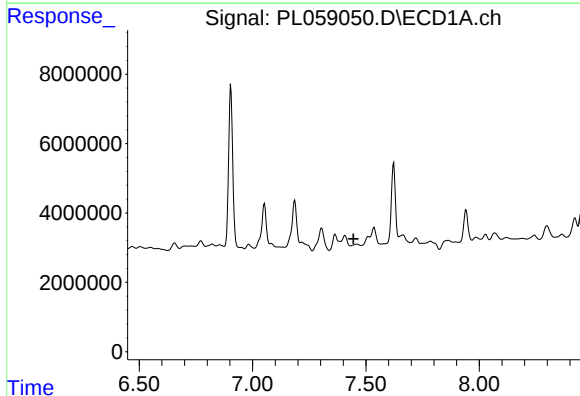
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



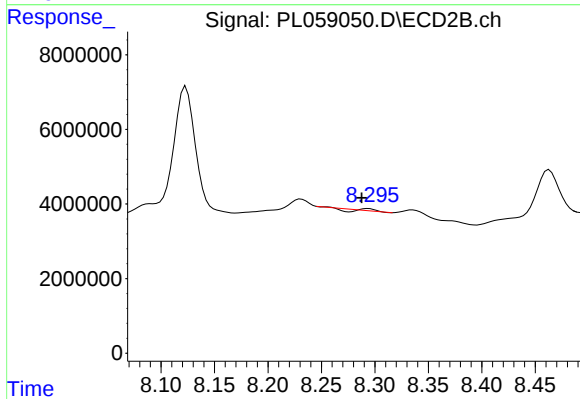
#21 Endrin ketone

R.T.: 7.851 min
Delta R.T.: 0.020 min
Response: 138275
Conc: 0.05 ng/ml



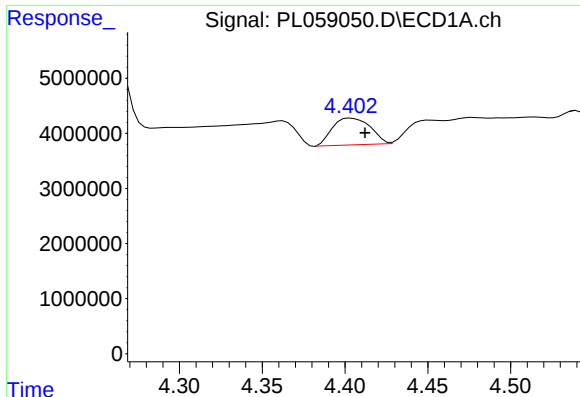
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#22 Mirex

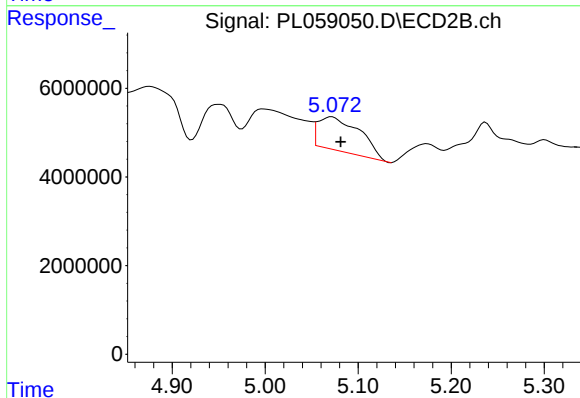
R.T.: 8.293 min
Delta R.T.: 0.006 min
Response: 80869
Conc: 0.04 ng/ml



#23 Chlordane-1

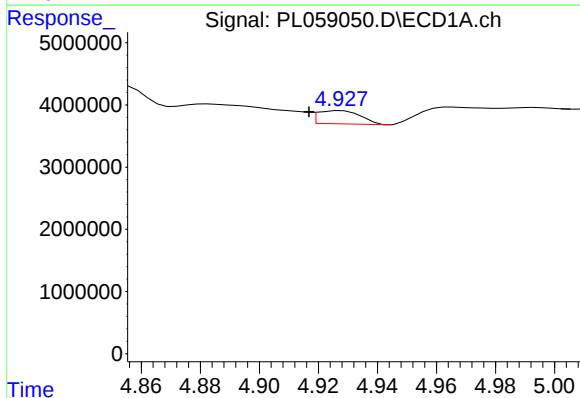
R.T.: 4.403 min
Delta R.T.: -0.009 min
Response: 7757404
Conc: 148.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



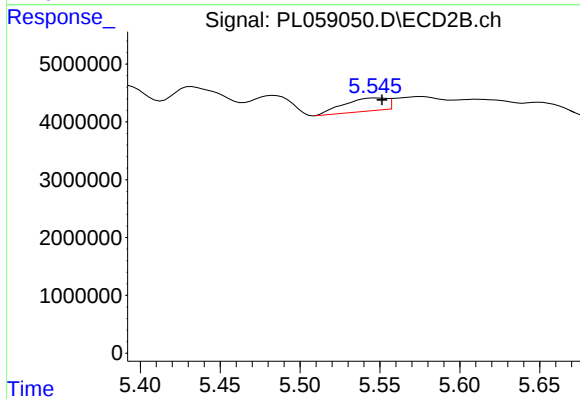
#23 Chlordane-1

R.T.: 5.072 min
Delta R.T.: -0.010 min
Response: 23832606
Conc: 248.48 ng/ml



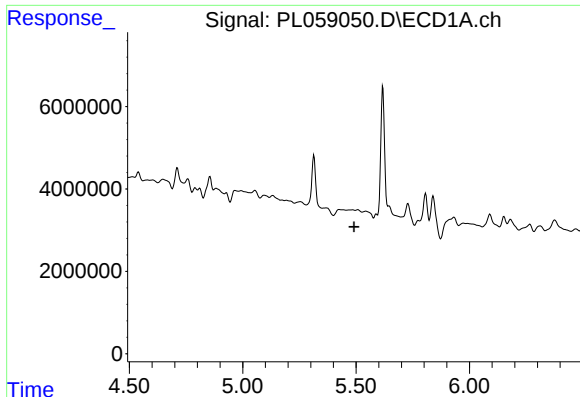
#24 Chlordane-2

R.T.: 4.928 min
Delta R.T.: 0.011 min
Response: 2162970
Conc: 37.17 ng/ml



#24 Chlordane-2

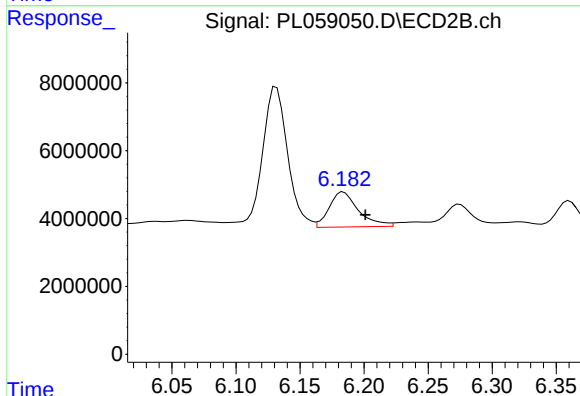
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 4207463
Conc: 41.24 ng/ml



#25 Chlordane-3

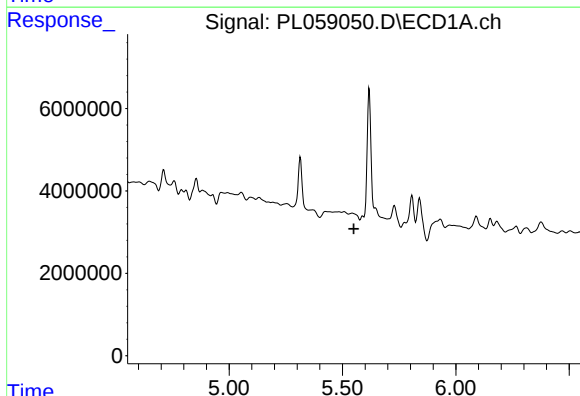
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



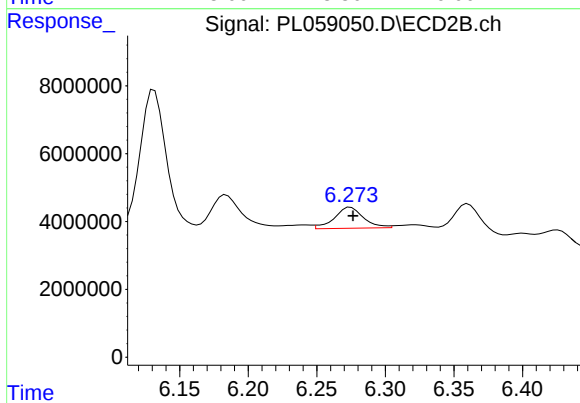
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: -0.017 min
Response: 16491386
Conc: 43.32 ng/ml



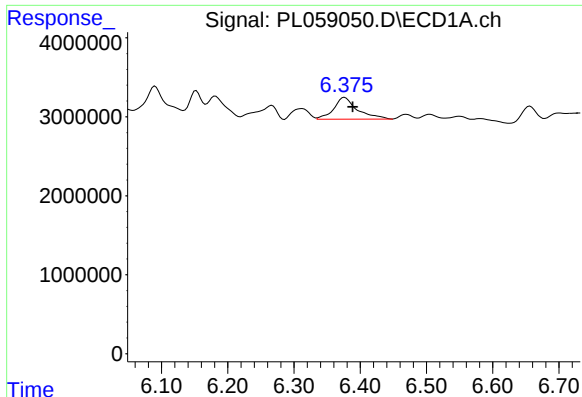
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

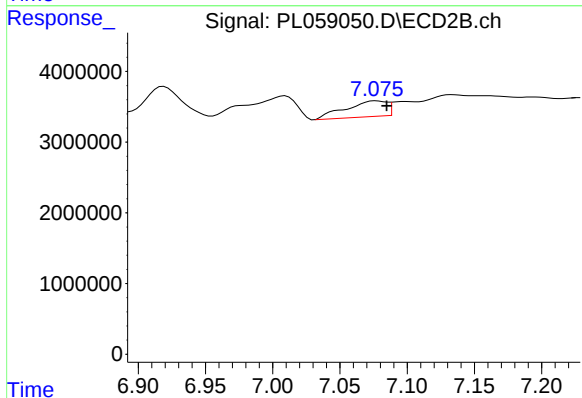
R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 9161699
Conc: 20.12 ng/ml



#27 Chlordane-5

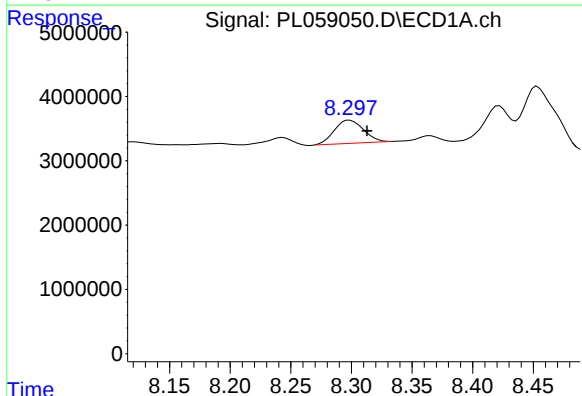
R.T.: 6.376 min
Delta R.T.: -0.012 min
Response: 6846891
Conc: 129.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



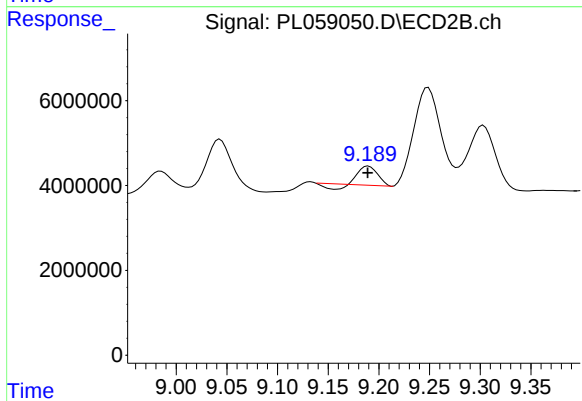
#27 Chlordane-5

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 4767222
Conc: 60.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.299 min
Delta R.T.: -0.014 min
Response: 6035728
Conc: 3.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: 0.000 min
Response: 4524767
Conc: 1.72 ng/ml