

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 13:27
 Operator : AJ\MA
 Sample : L2950-01
 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: Jun 09 15:01:35 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	39016998	54027338	22.595	20.765
28)	SA Decachlor...	8.293	9.182	31536205	62342064	19.178	26.299 #
Target Compounds							
2)	A alpha-BHC	3.987f	4.490f	1198679	303705	0.479	0.079 #
3)	MA gamma-BHC...	4.252	4.732f	2067306	479136	0.943	0.131 #
4)	MA Heptachlor	4.562	5.261	677137	948500	0.325	0.275
5)	MB Aldrin	0.000	5.584	0	160596	N.D.	0.051 #
6)	B beta-BHC	4.506	0.000	873673	0	0.919	N.D. #
7)	B delta-BHC	4.700	5.168f	311768	2160904	0.157	0.770 #
8)	B Heptachlo...	5.255	5.983f	1567171	869556	0.917	0.314 #
9)	A Endosulfan I	5.606f	6.315	5961782	2235428	3.811	0.799 #
10)	B gamma-Chl...	5.470	6.182	777769	1436660	0.464	0.480
11)	B alpha-Chl...	5.544	6.274	1867326	1557865	1.119	0.513 #
12)	B 4,4'-DDE	5.716f	6.424	947414	395579	0.623	0.142 #
13)	MA Dieldrin	5.829	6.602f	758456	348291	0.465	0.119 #
14)	MA Endrin	0.000	6.788	0	52905	N.D.	0.021 #
15)	B Endosulfa...	6.360	7.010	892414	5315359	0.577	2.040 #
16)	A 4,4'-DDD	6.218	6.913	721110	6588561	0.545	2.839 #
17)	MA 4,4'-DDT	6.455	0.000	2168609	0	1.719	N.D. #
18)	B Endrin al...	6.543	7.146f	512305	26117538	0.389	11.425 #
19)	B Endosulfa...	6.739	0.000	13731	0	0.009	N.D. #
20)	A Methoxychlor	6.985f	7.686	387778	11001942	0.505	8.343 #
21)	B Endrin ke...	7.266f	7.812f	963190	10829541	0.555	4.128 #
23)	Chlordane-1	4.400	5.058f	2170092	2689726	43.141	26.622 #
24)	Chlordane-2	0.000	5.540	0	376516	N.D.	3.946 #
25)	Chlordane-3	5.470	6.182f	777769	1436660	5.263	3.831 #
26)	Chlordane-4	5.544	6.274	1867326	1557865	15.566	3.424 #
27)	Chlordane-5	6.360	0.000	892414	0	17.933	N.D. #

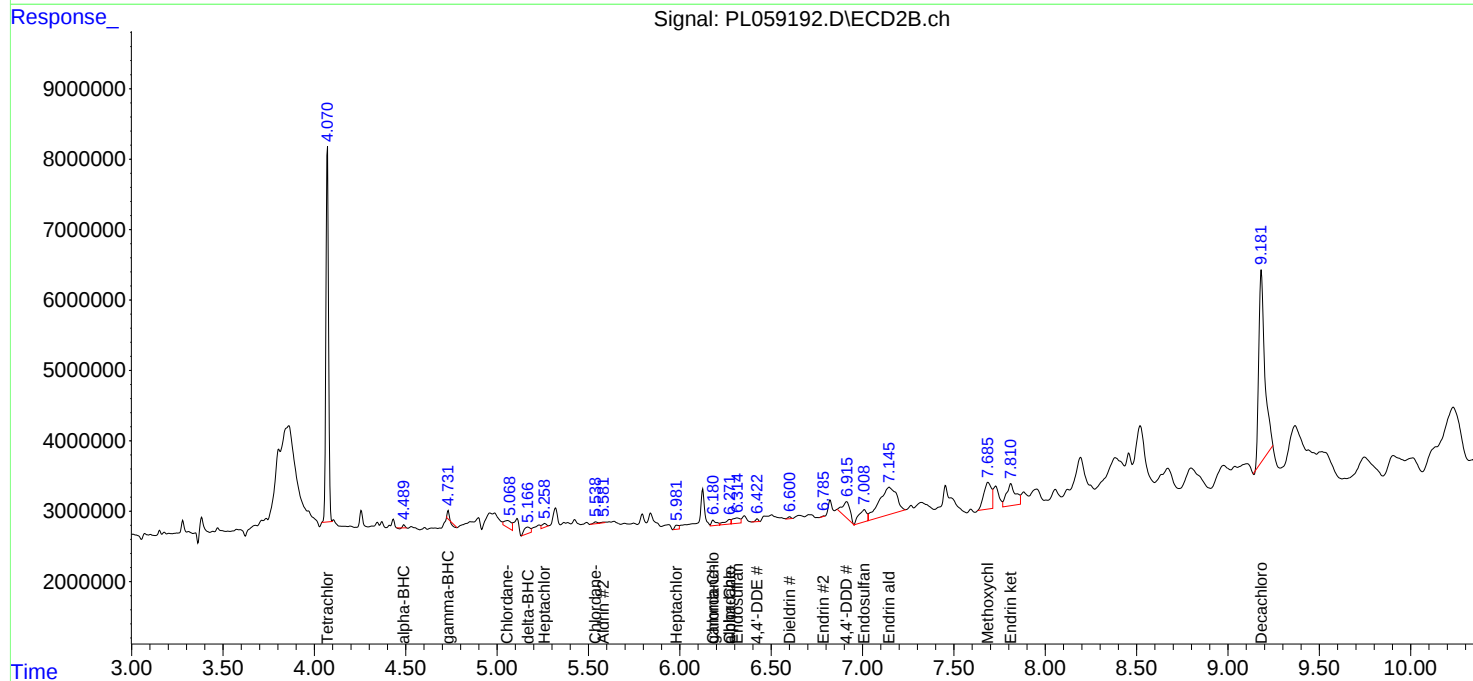
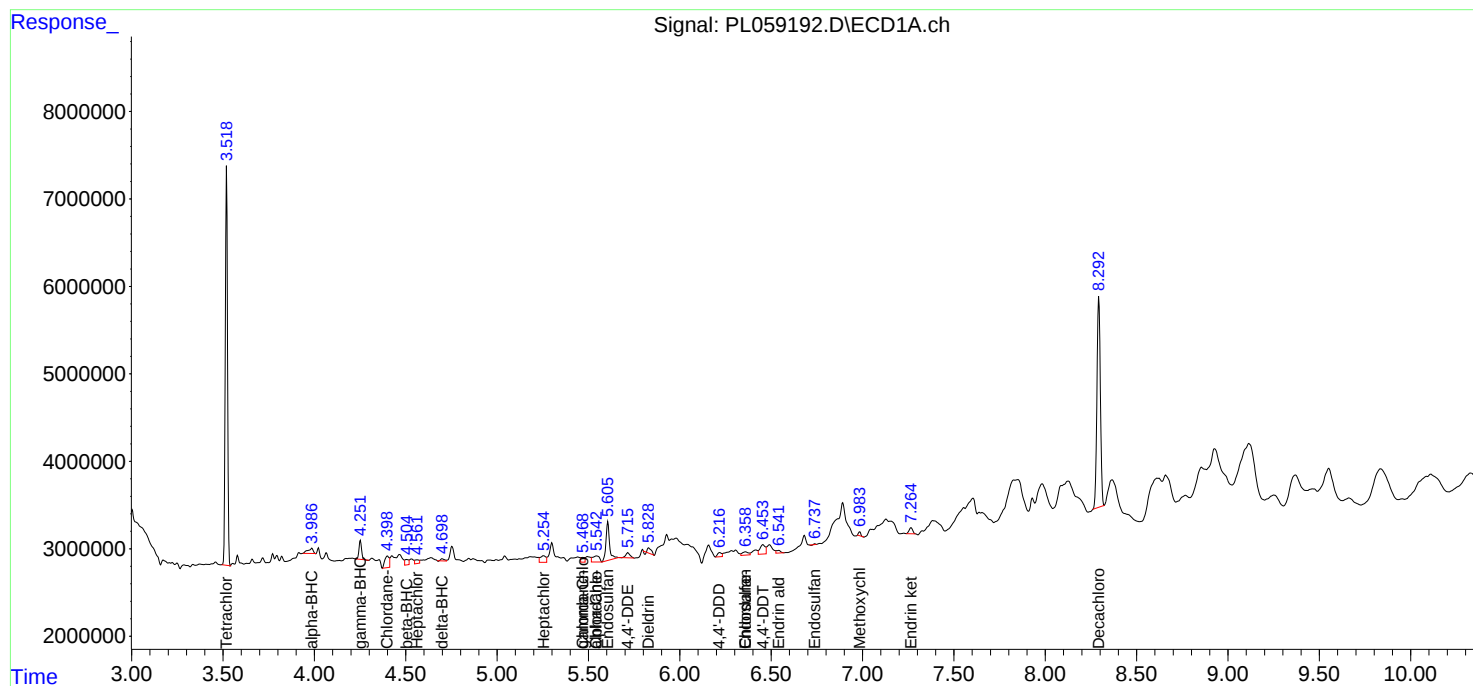
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

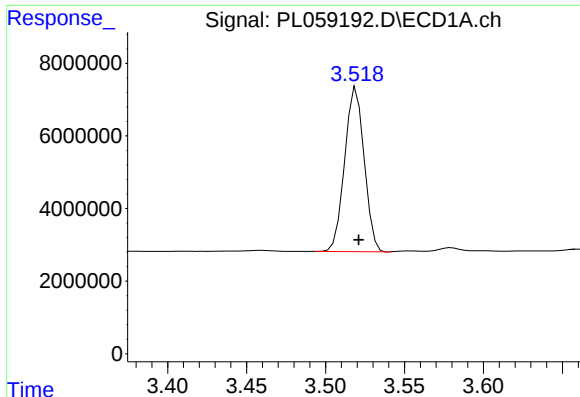
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 13:27
Operator : AJ\MA
Sample : L2950-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 15:01:35 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

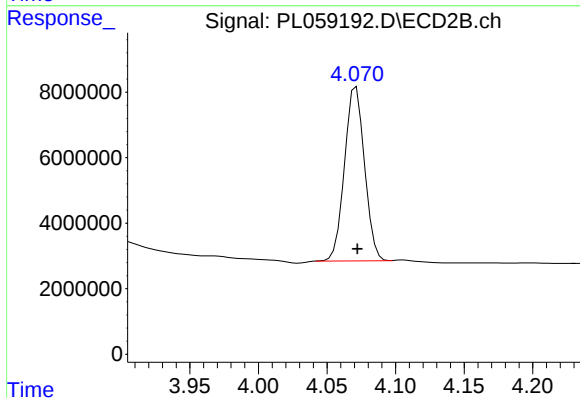




#1 Tetrachloro-m-xylene

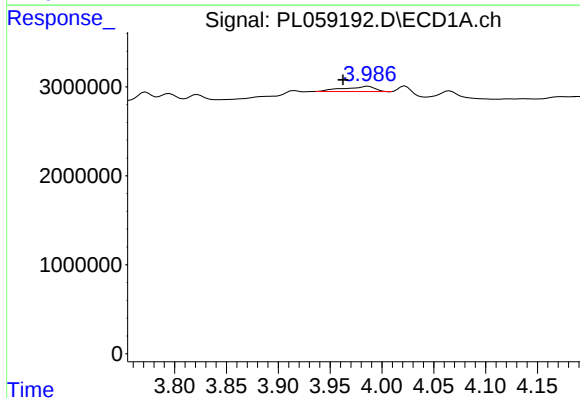
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 39016998
Conc: 22.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



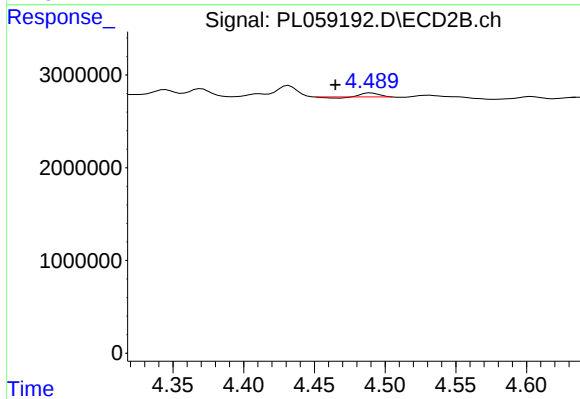
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 54027338
Conc: 20.76 ng/ml



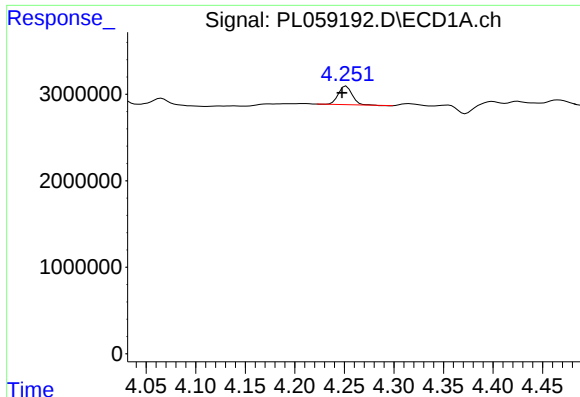
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.024 min
Response: 1198679
Conc: 0.48 ng/ml



#2 alpha-BHC

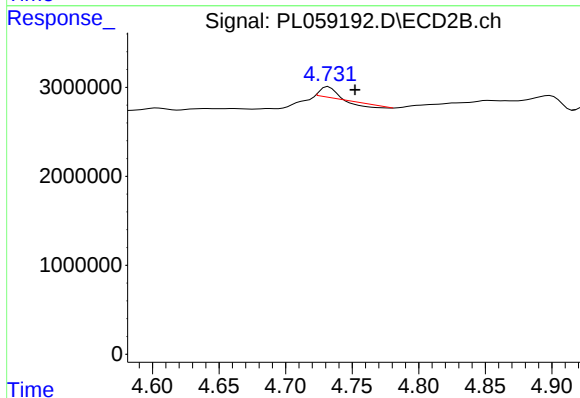
R.T.: 4.490 min
Delta R.T.: 0.025 min
Response: 303705
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

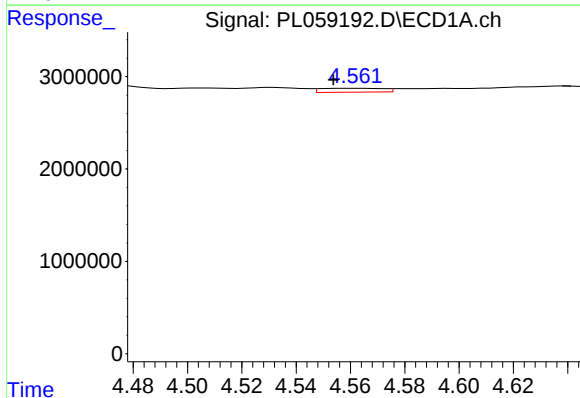
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 2067306
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



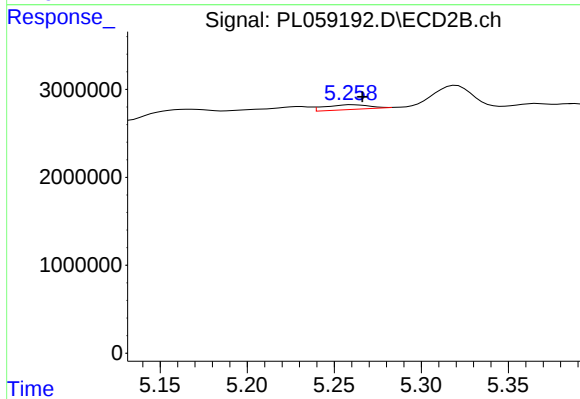
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: -0.020 min
Response: 479136
Conc: 0.13 ng/ml



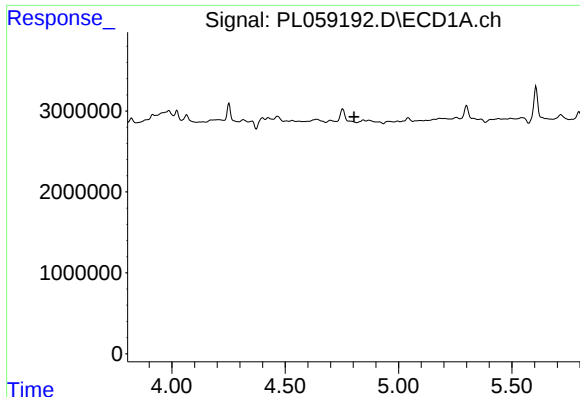
#4 Heptachlor

R.T.: 4.562 min
Delta R.T.: 0.008 min
Response: 677137
Conc: 0.33 ng/ml



#4 Heptachlor

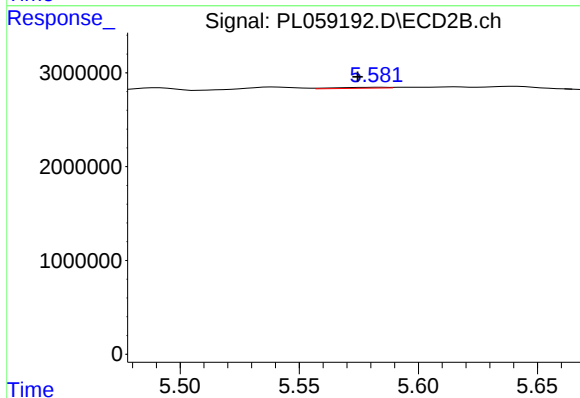
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 948500
Conc: 0.28 ng/ml



#5 Aldrin

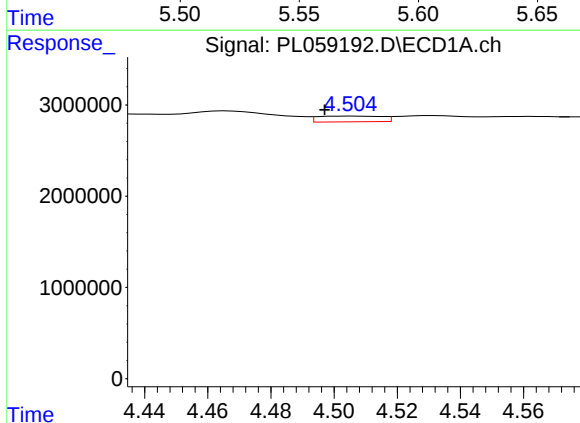
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



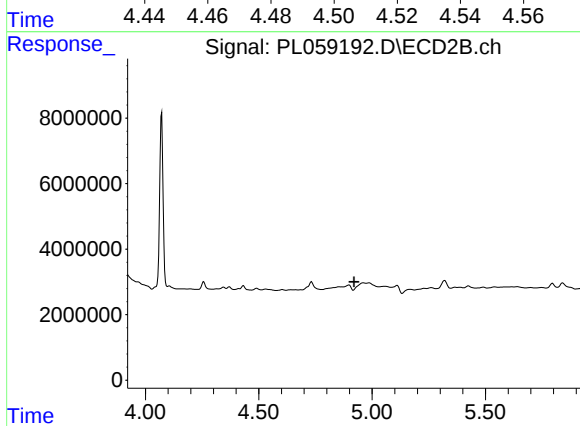
#5 Aldrin

R.T.: 5.584 min
Delta R.T.: 0.010 min
Response: 160596
Conc: 0.05 ng/ml



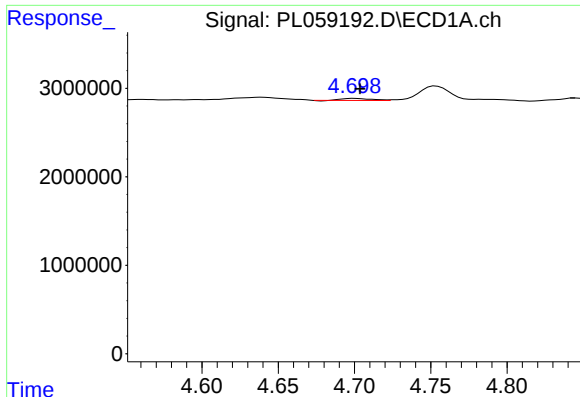
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 873673
Conc: 0.92 ng/ml



#6 beta-BHC

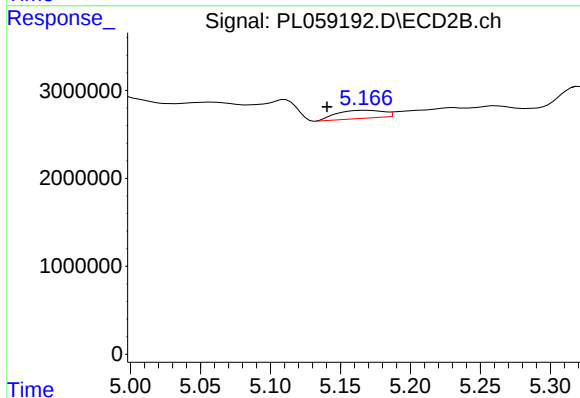
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

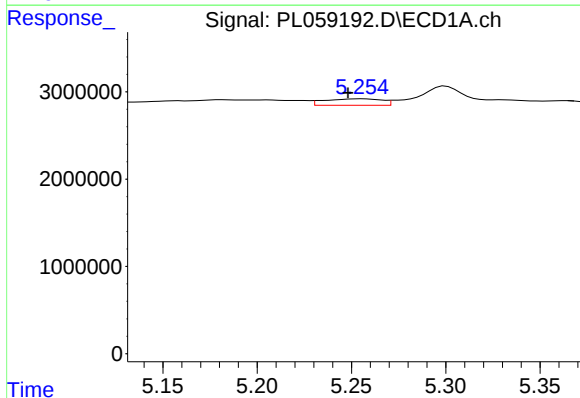
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 311768
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



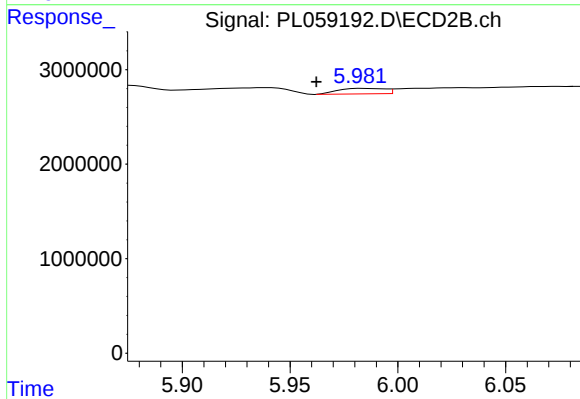
#7 delta-BHC

R.T.: 5.168 min
Delta R.T.: 0.027 min
Response: 2160904
Conc: 0.77 ng/ml



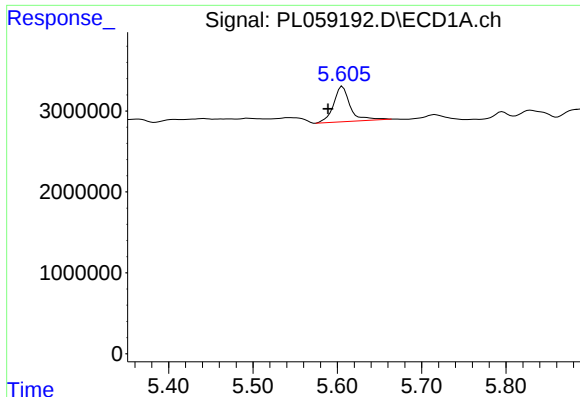
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 1567171
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

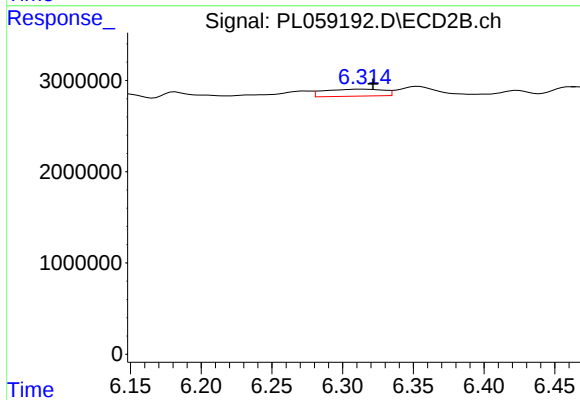
R.T.: 5.983 min
Delta R.T.: 0.021 min
Response: 869556
Conc: 0.31 ng/ml



#9 Endosulfan I

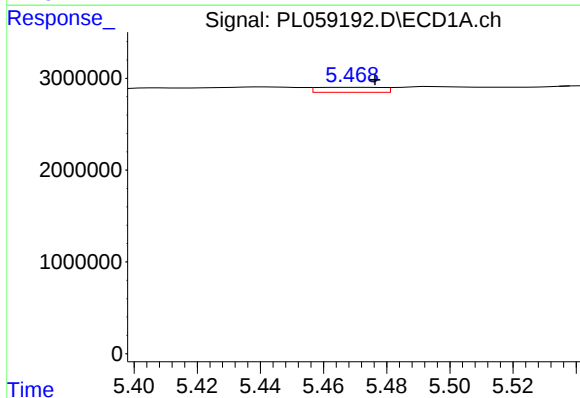
R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 5961782
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



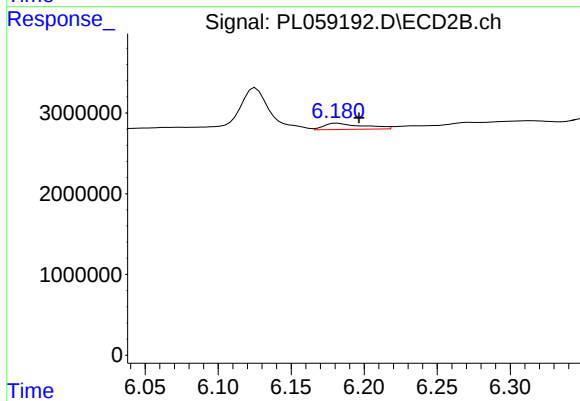
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 2235428
Conc: 0.80 ng/ml



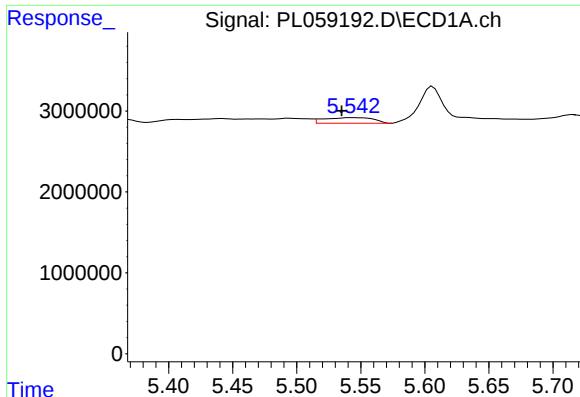
#10 gamma-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 777769
Conc: 0.46 ng/ml



#10 gamma-Chlordane

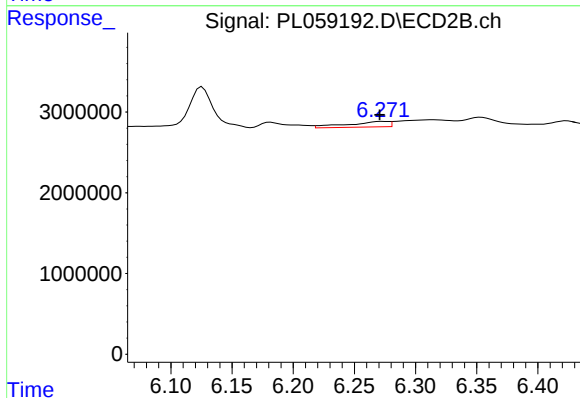
R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 1436660
Conc: 0.48 ng/ml



#11 alpha-Chlordane

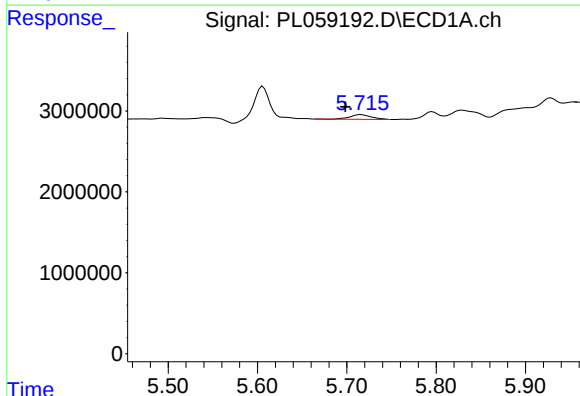
R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 1867326
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



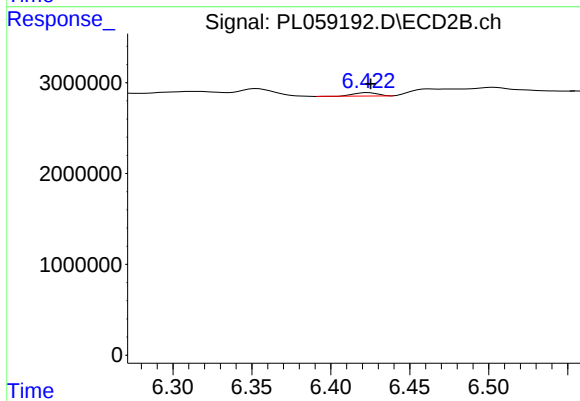
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.003 min
Response: 1557865
Conc: 0.51 ng/ml



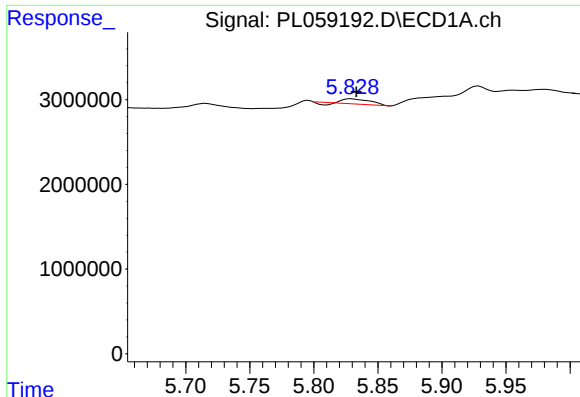
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.018 min
Response: 947414
Conc: 0.62 ng/ml



#12 4,4'-DDE

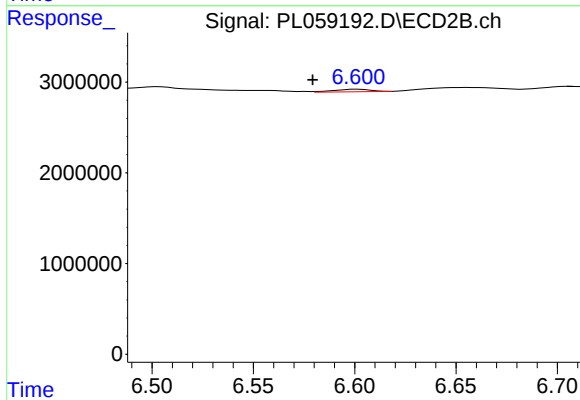
R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 395579
Conc: 0.14 ng/ml



#13 Dieldrin

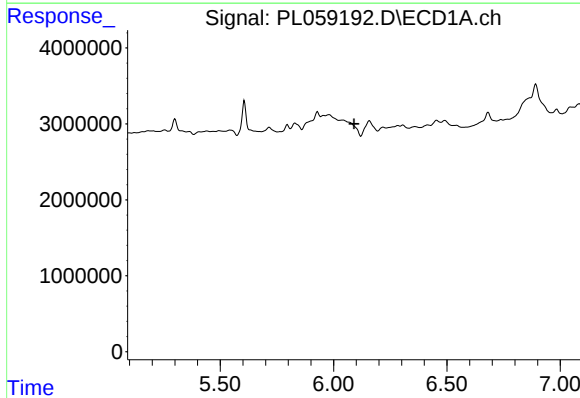
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 758456
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



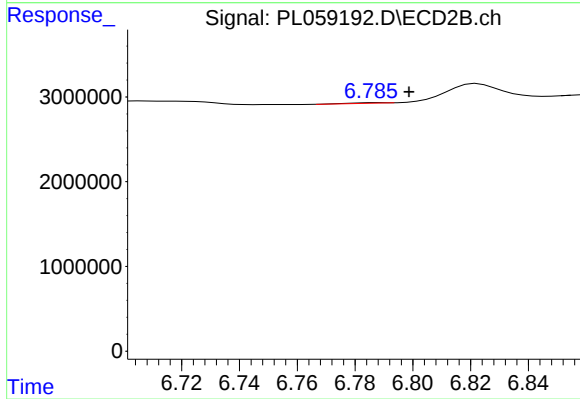
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: 0.022 min
Response: 348291
Conc: 0.12 ng/ml



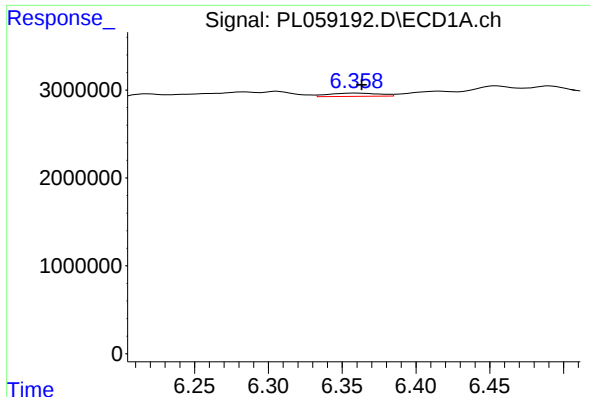
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 Endrin

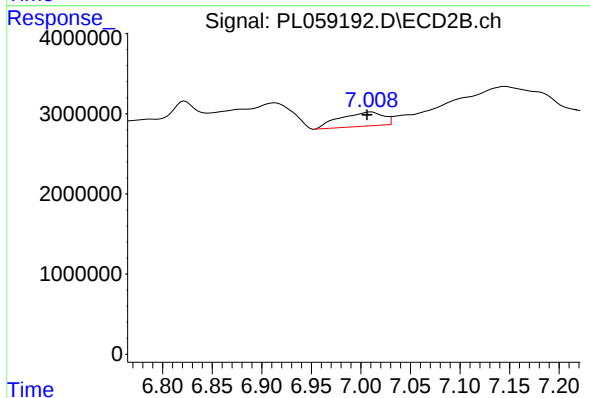
R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 52905
Conc: 0.02 ng/ml



#15 Endosulfan II

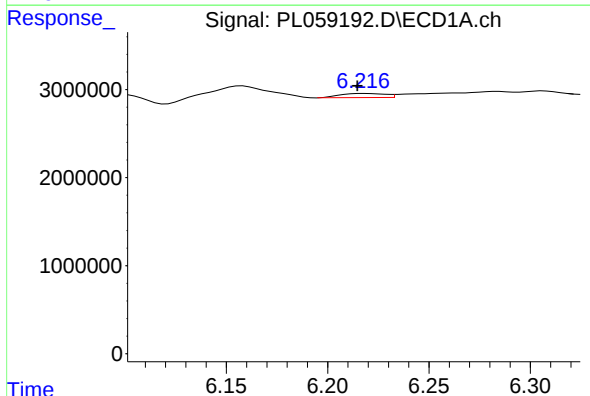
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 892414
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



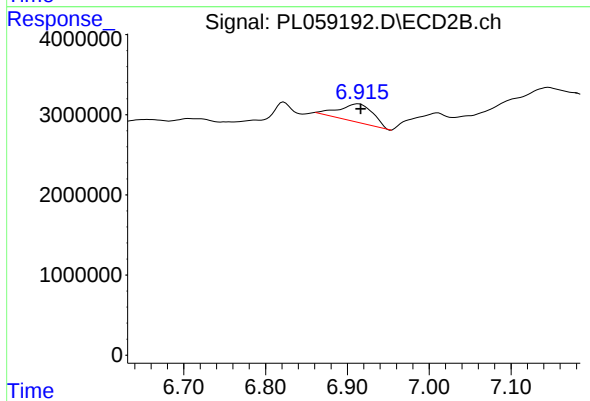
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 5315359
Conc: 2.04 ng/ml



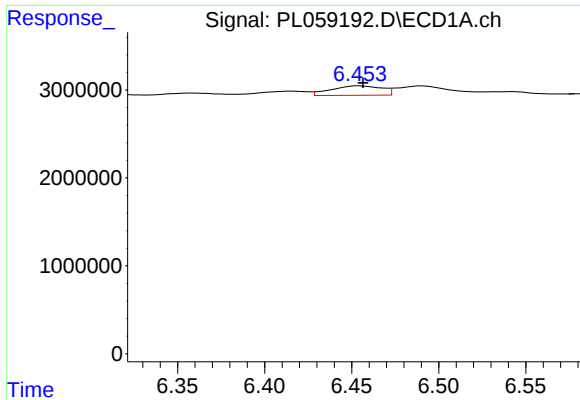
#16 4,4'-DDD

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 721110
Conc: 0.55 ng/ml



#16 4,4'-DDD

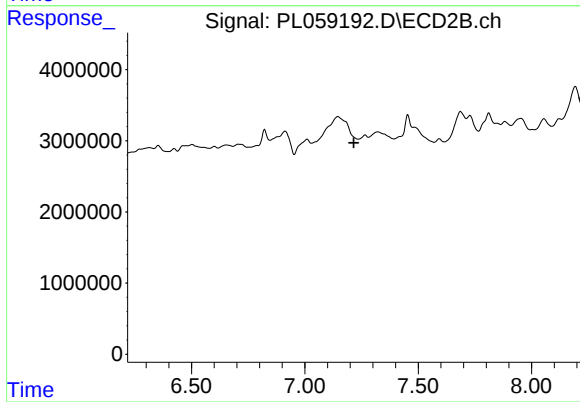
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 6588561
Conc: 2.84 ng/ml



#17 4,4'-DDT

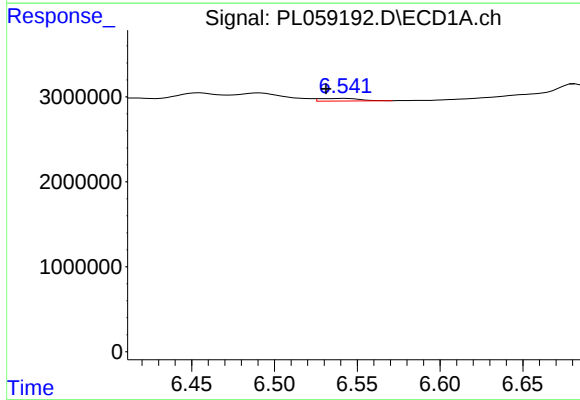
R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 2168609
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



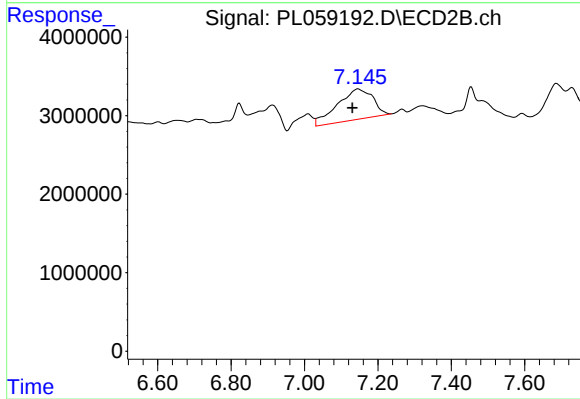
#17 4,4'-DDT

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



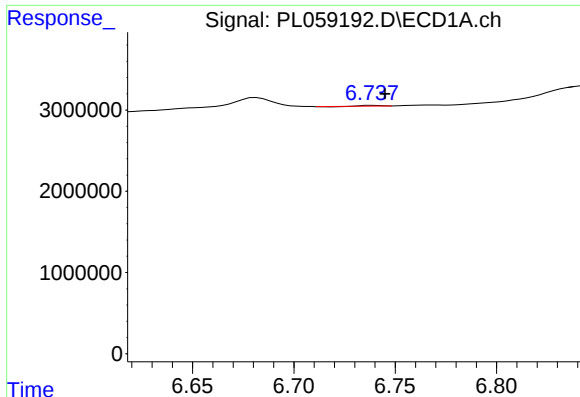
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: 0.012 min
Response: 512305
Conc: 0.39 ng/ml



#18 Endrin aldehyde

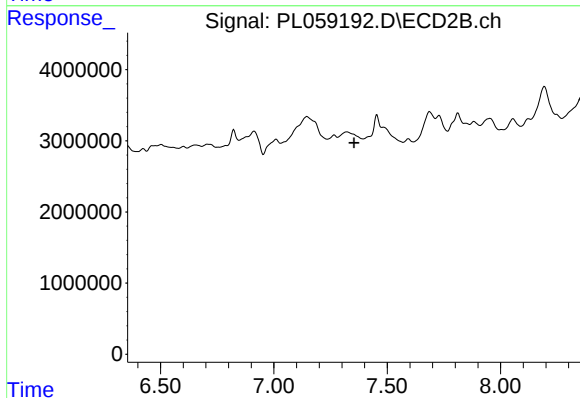
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 26117538
Conc: 11.42 ng/ml



#19 Endosulfan Sulfate

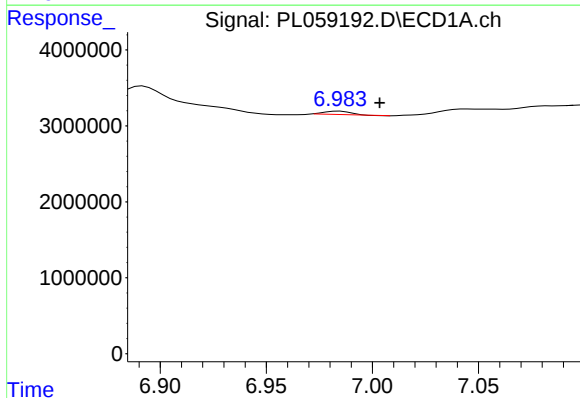
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 13731
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



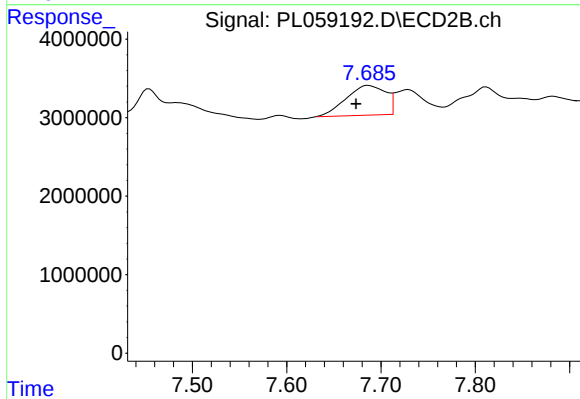
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



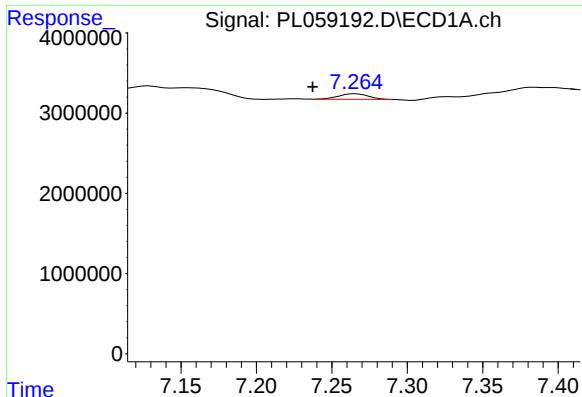
#20 Methoxychlor

R.T.: 6.985 min
Delta R.T.: -0.019 min
Response: 387778
Conc: 0.50 ng/ml



#20 Methoxychlor

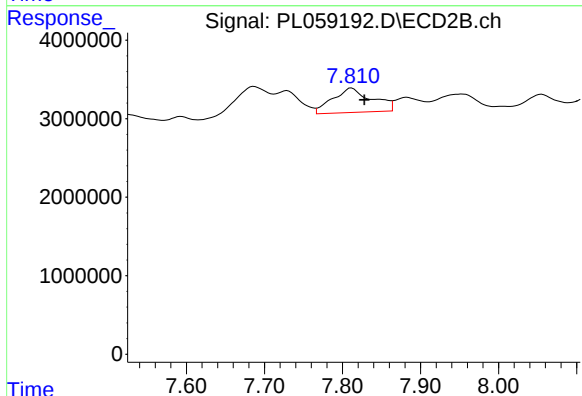
R.T.: 7.686 min
Delta R.T.: 0.013 min
Response: 11001942
Conc: 8.34 ng/ml



#21 Endrin ketone

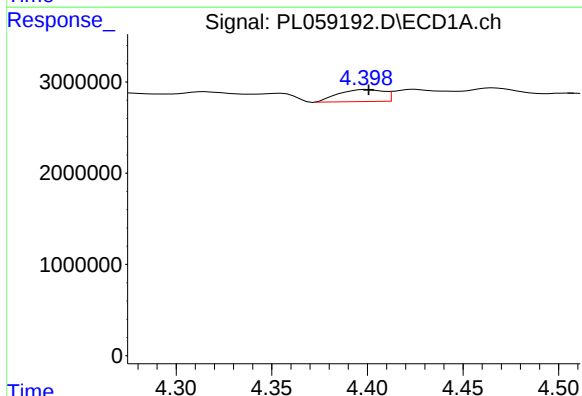
R.T.: 7.266 min
Delta R.T.: 0.028 min
Response: 963190
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



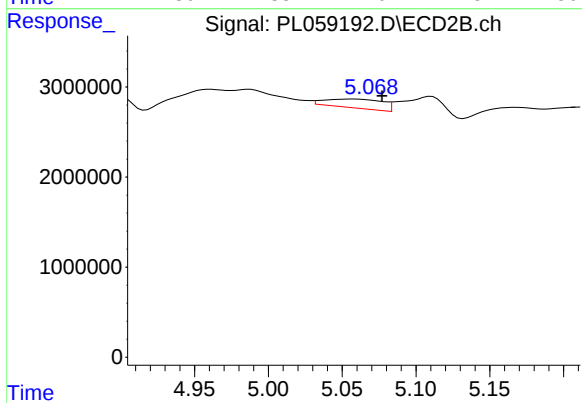
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 10829541
Conc: 4.13 ng/ml



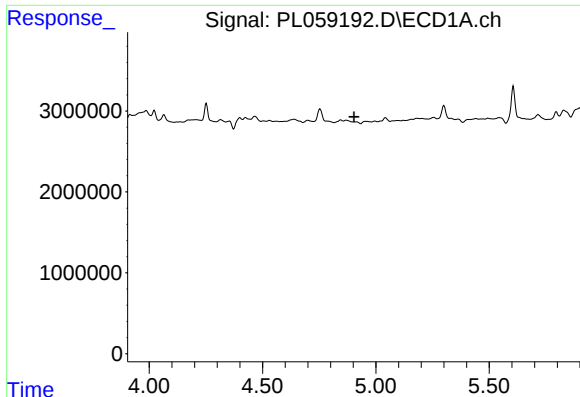
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 2170092
Conc: 43.14 ng/ml



#23 Chlordane-1

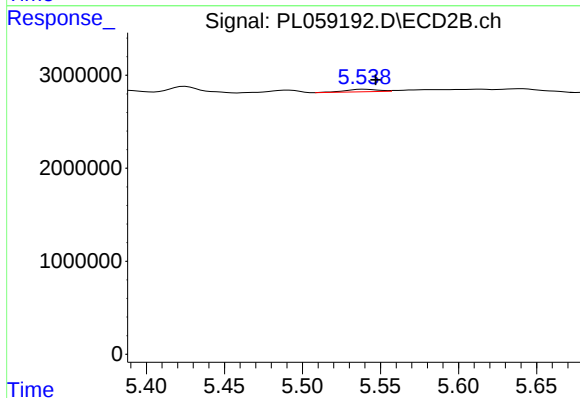
R.T.: 5.058 min
Delta R.T.: -0.019 min
Response: 2689726
Conc: 26.62 ng/ml



#24 Chlordane-2

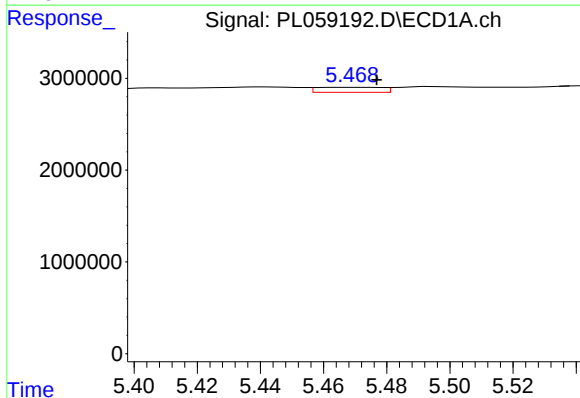
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



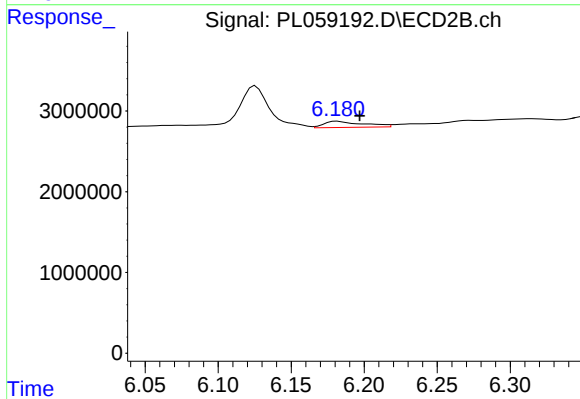
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 376516
Conc: 3.95 ng/ml



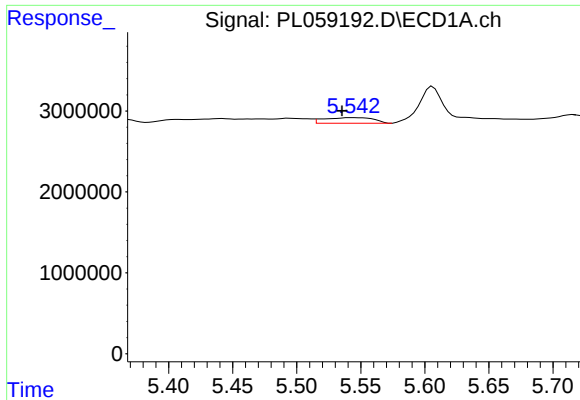
#25 Chlordane-3

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 777769
Conc: 5.26 ng/ml



#25 Chlordane-3

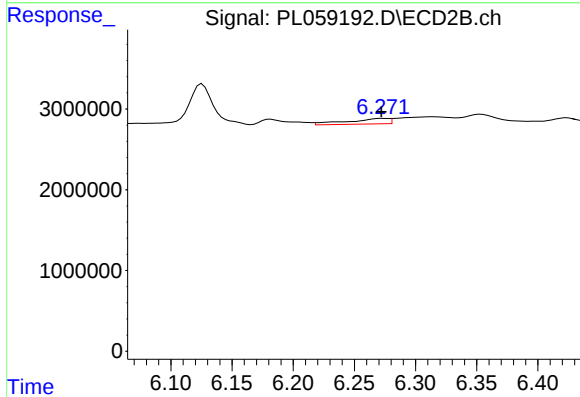
R.T.: 6.182 min
Delta R.T.: -0.015 min
Response: 1436660
Conc: 3.83 ng/ml



#26 Chlordane-4

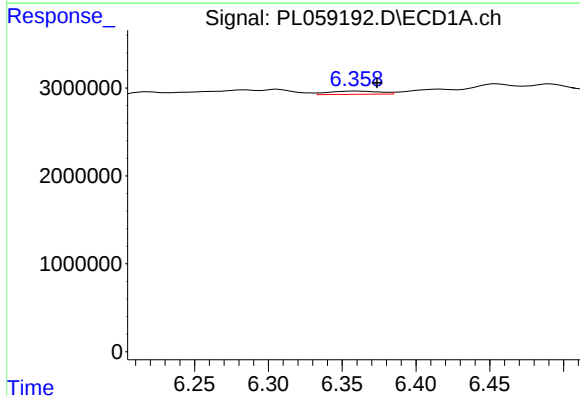
R.T.: 5.544 min
Delta R.T.: 0.008 min
Response: 1867326
Conc: 15.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



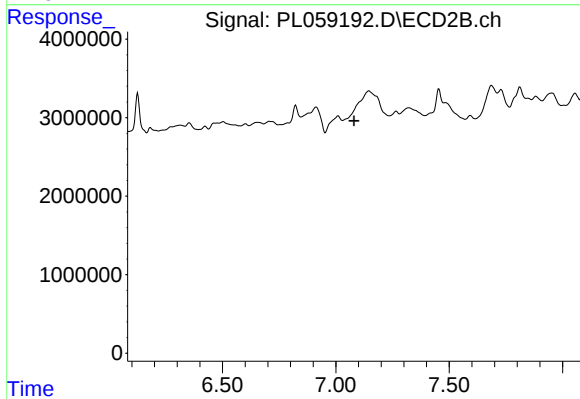
#26 Chlordane-4

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 1557865
Conc: 3.42 ng/ml



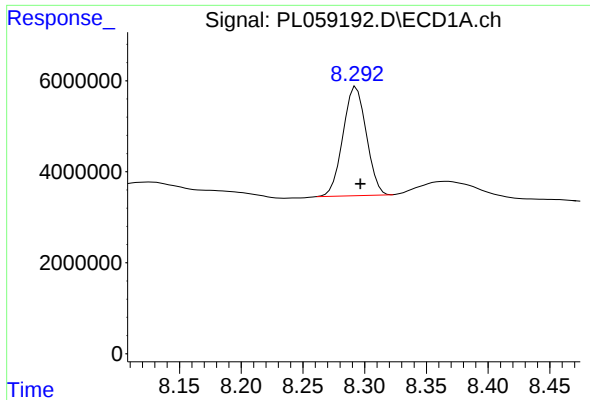
#27 Chlordane-5

R.T.: 6.360 min
Delta R.T.: -0.014 min
Response: 892414
Conc: 17.93 ng/ml



#27 Chlordane-5

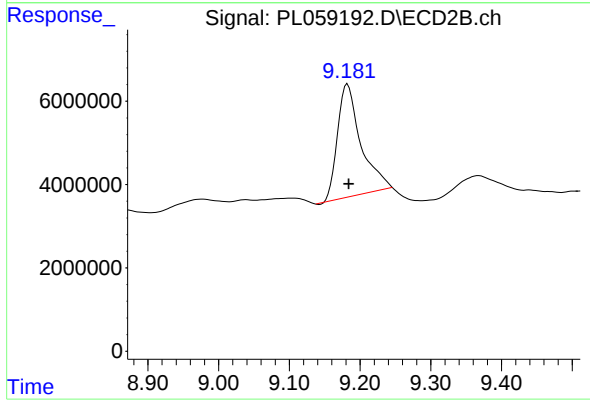
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 31536205
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 62342064
Conc: 26.30 ng/ml