

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 17:37
 Operator : AJ\MA
 Sample : L2971-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 18:02:58 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	4.070	15851269	8559615	9.179	3.290 #
28)	SA Decachlor...	8.289	9.177	2232873	4144135	1.358	1.748 #
Target Compounds							
2)	A alpha-BHC	0.000	4.492f	0	165746	N.D.	0.043 #
3)	MA gamma-BHC...	4.252	0.000	1582497	0	0.722	N.D. #
4)	MA Heptachlor	4.550	5.267	7788332	2128902	3.743	0.617 #
5)	MB Aldrin	4.802	5.567	6567840	1191059	3.688	0.378 #
6)	B beta-BHC	0.000	4.937f	0	14647	N.D.	0.010 #
7)	B delta-BHC	4.702	0.000	457699	0	0.230	N.D. #
8)	B Heptachlo...	0.000	5.983f	0	19651156	N.D.	7.094 #
9)	A Endosulfan I	5.581	6.321	9450909	9384679	6.042	3.354 #
10)	B gamma-Chl...	5.493f	6.204	13056000	13266727	7.797	4.434 #
11)	B alpha-Chl...	5.539	6.270	7616992	26388897	4.566	8.683 #
12)	B 4,4'-DDE	5.693	6.425	341534	-145415	0.225	N.D. #
13)	MA Dieldrin	5.831	6.576	1673539	6619459	1.027	2.267 #
14)	MA Endrin	6.100	6.791	2886484	8829618	1.905	3.546 #
15)	B Endosulfa...	0.000	7.014	0	15104021	N.D.	5.798 #
16)	A 4,4'-DDD	0.000	6.915	0	19888727	N.D.	8.569 #
17)	MA 4,4'-DDT	6.451	7.239f	11743856	17570627	9.310	7.716
18)	B Endrin al...	6.523	7.129	12282421	20516174	9.328	8.974
19)	B Endosulfa...	6.768f	7.331f	12384341	276940	8.313	0.111 #
20)	A Methoxychlor	7.017	7.700f	18933934	47119743	24.649	35.734 #
21)	B Endrin ke...	7.219f	0.000	12746467	0	7.341	N.D. #
22)	Mirex	0.000	8.311f	0	17965241	N.D.	9.107 #
23)	Chlordane-1	4.416	5.099f	4805765	11674897	95.538	115.556
24)	Chlordane-2	4.922f	5.567f	13834977	1191059	265.138	12.484 #
25)	Chlordane-3	5.493f	6.204	13056000	13266727	88.355	35.379 #
26)	Chlordane-4	5.539	6.270	7616992	26388897	63.495	57.992
27)	Chlordane-5	0.000	7.087	0	18016428	N.D.	227.646 #

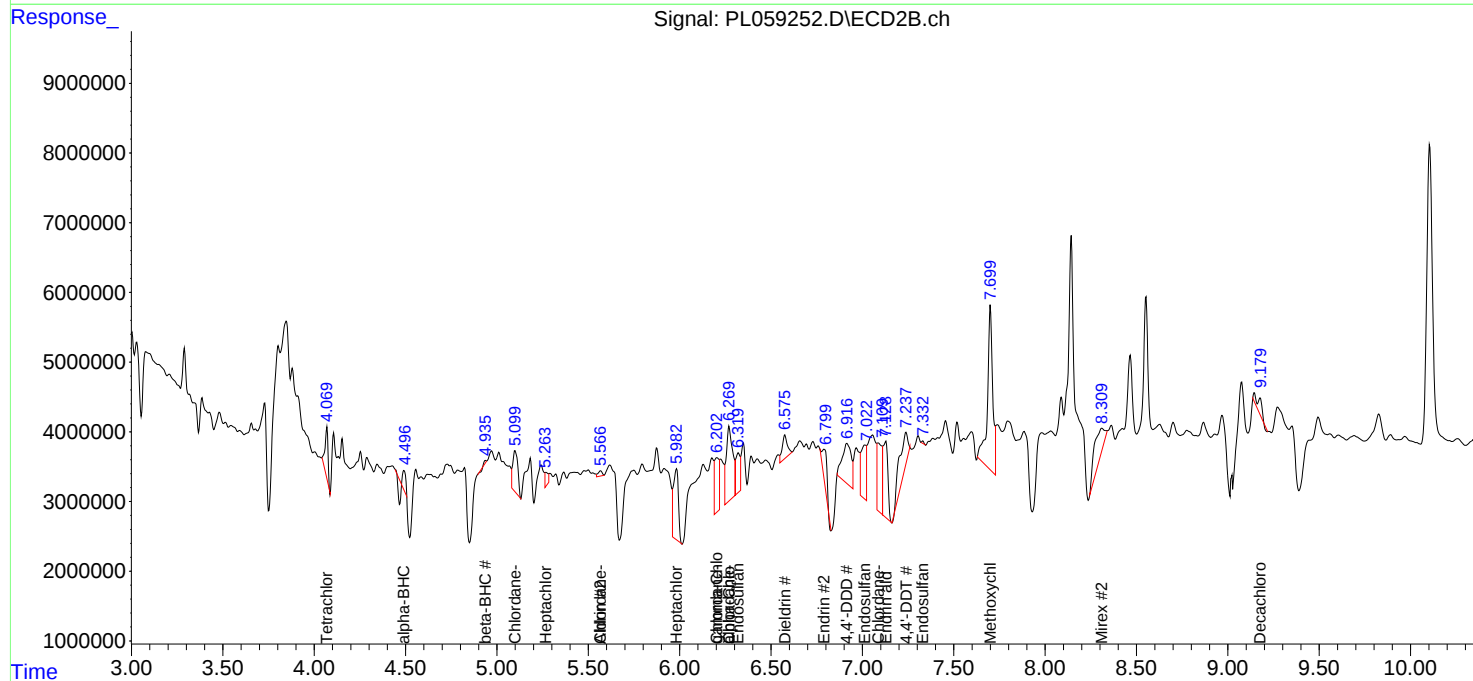
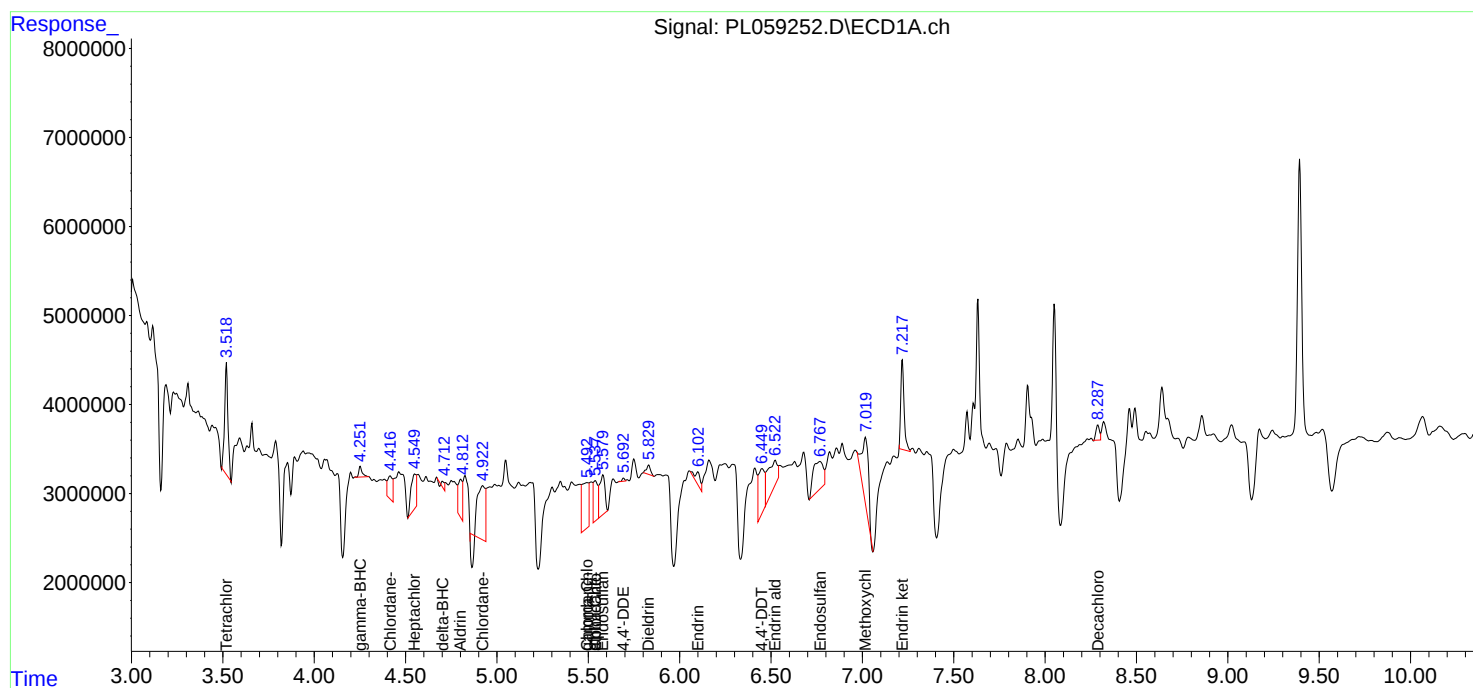
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

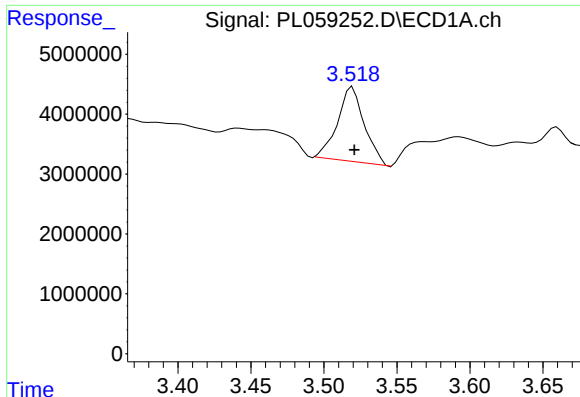
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059252.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 17:37
Operator : AJ\MA
Sample : L2971-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 18:02:58 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

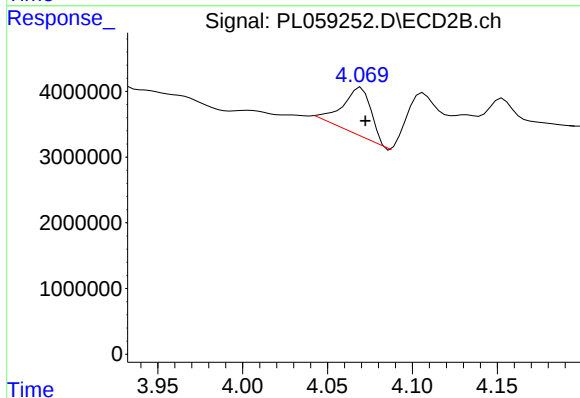




#1 Tetrachloro-m-xylene

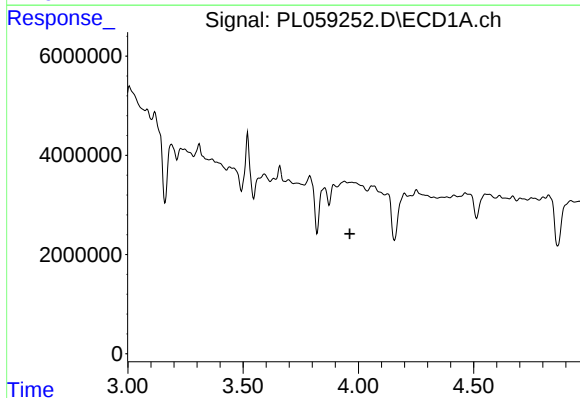
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 15851269
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



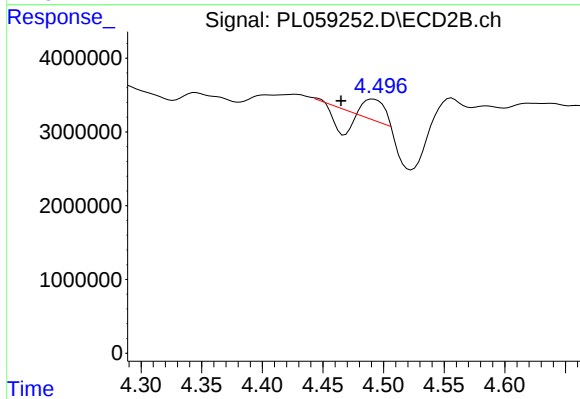
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 8559615
Conc: 3.29 ng/ml



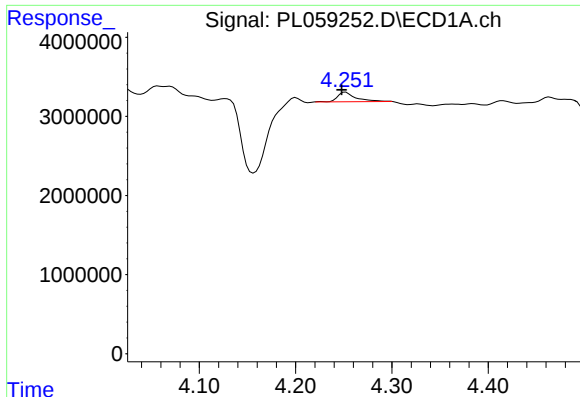
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#2 alpha-BHC

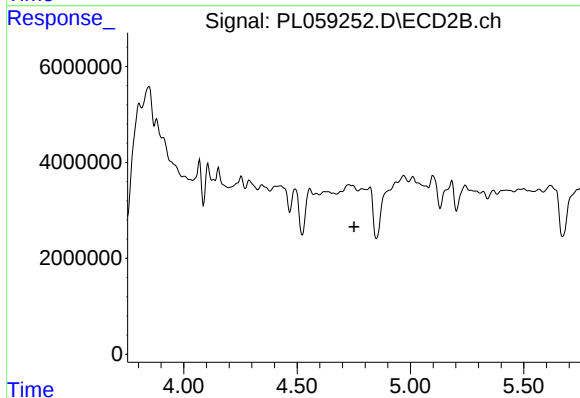
R.T.: 4.492 min
Delta R.T.: 0.027 min
Response: 165746
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

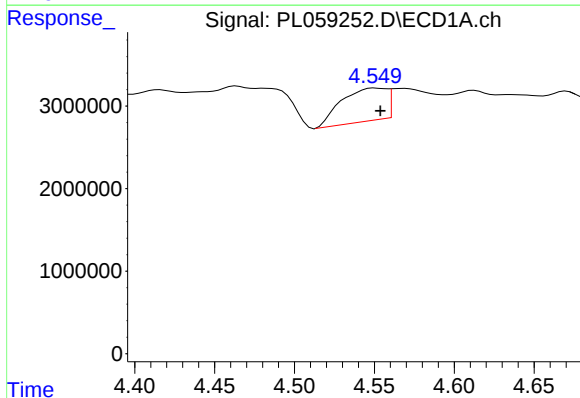
R.T.: 4.252 min
Delta R.T.: 0.004 min
Response: 1582497
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



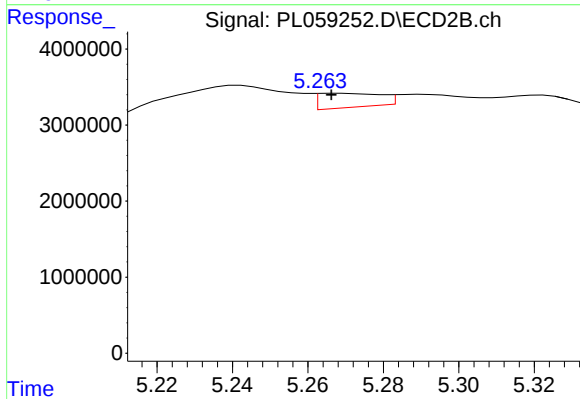
#3 gamma-BHC (Lindane)

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



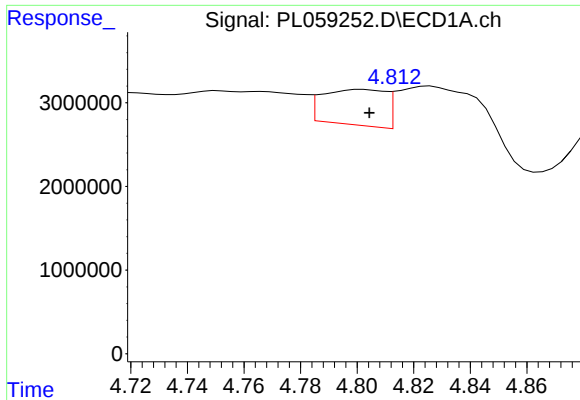
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 7788332
Conc: 3.74 ng/ml



#4 Heptachlor

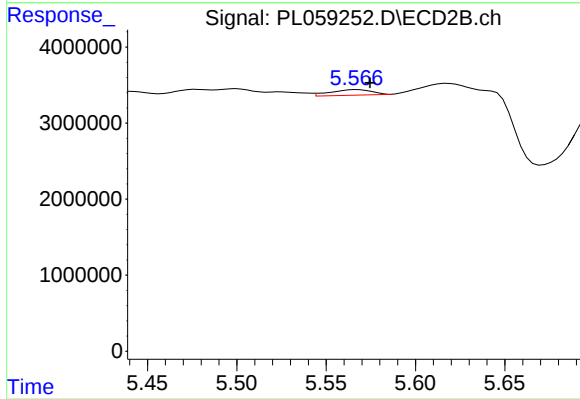
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 2128902
Conc: 0.62 ng/ml



#5 Aldrin

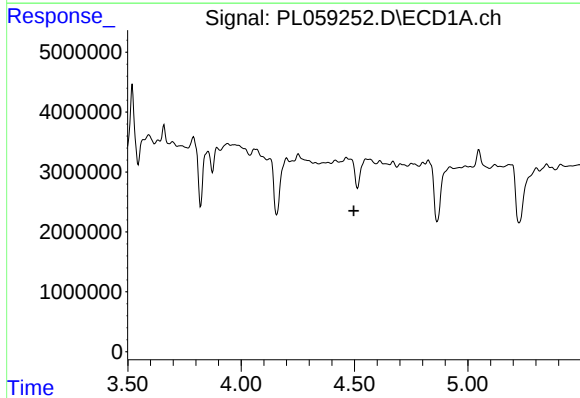
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 6567840
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



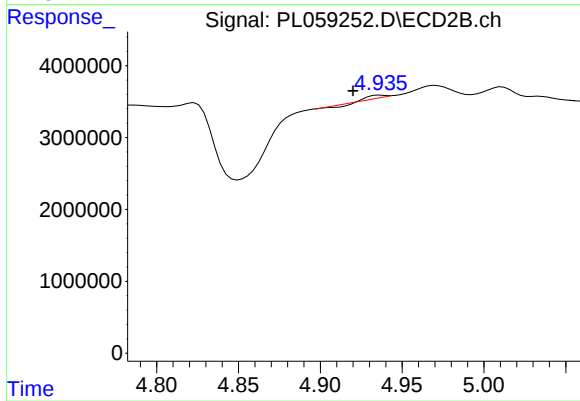
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 1191059
Conc: 0.38 ng/ml



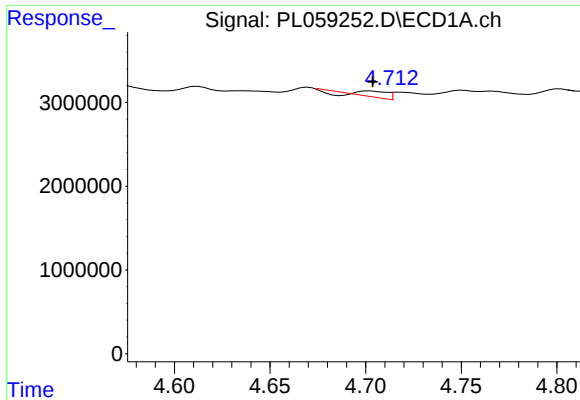
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#6 beta-BHC

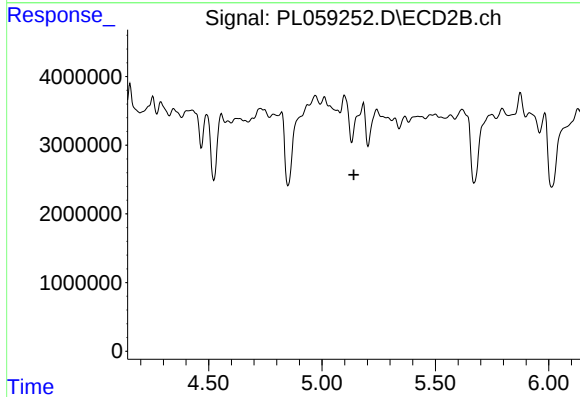
R.T.: 4.937 min
Delta R.T.: 0.017 min
Response: 14647
Conc: 0.01 ng/ml



#7 delta-BHC

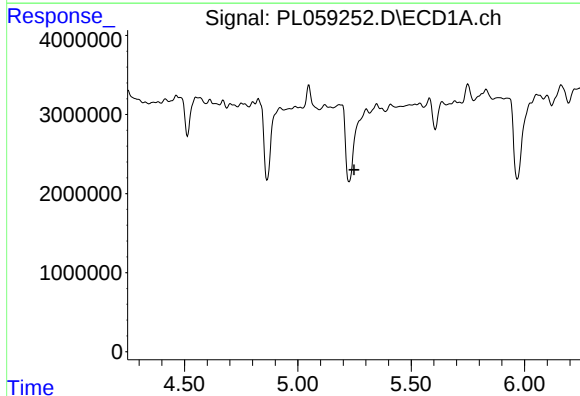
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 457699
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



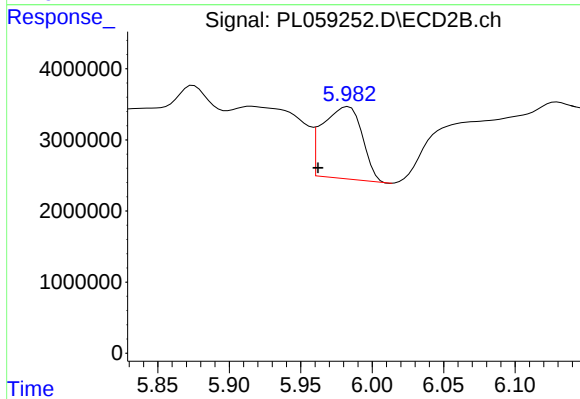
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



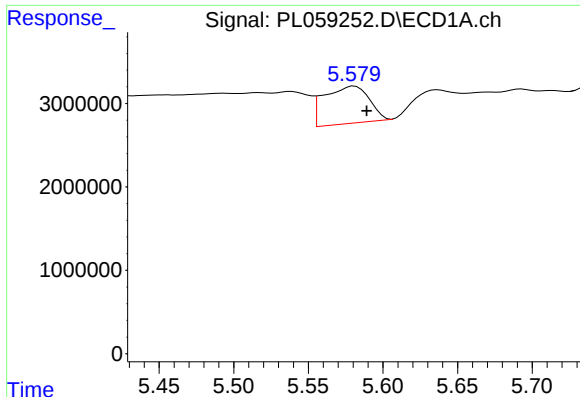
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

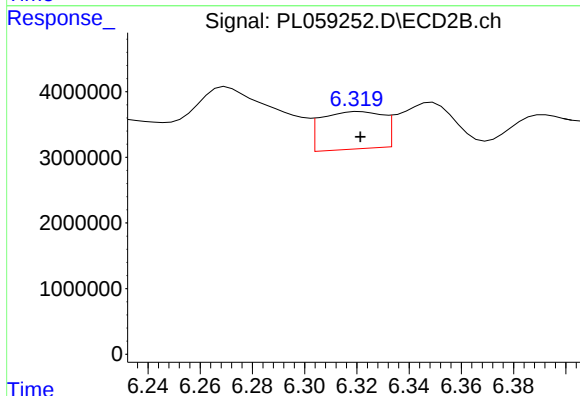
R.T.: 5.983 min
Delta R.T.: 0.021 min
Response: 19651156
Conc: 7.09 ng/ml



#9 Endosulfan I

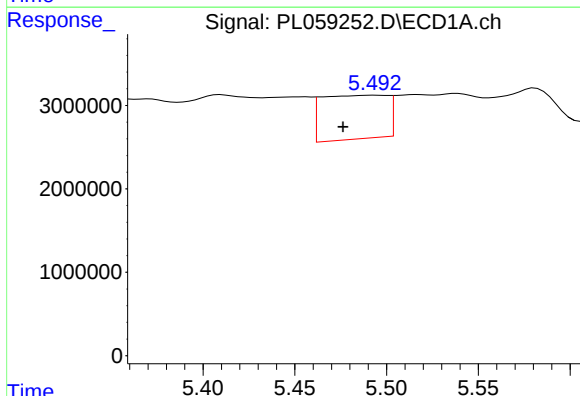
R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 9450909
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



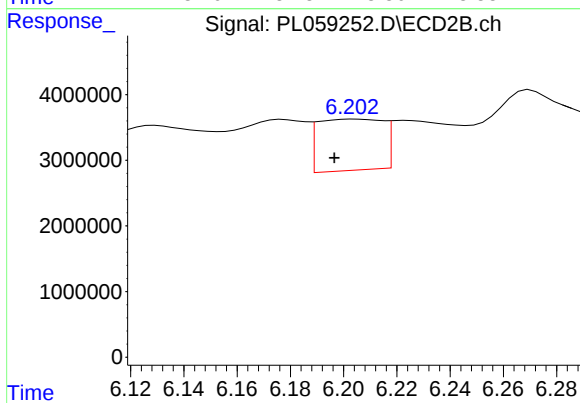
#9 Endosulfan I

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 9384679
Conc: 3.35 ng/ml



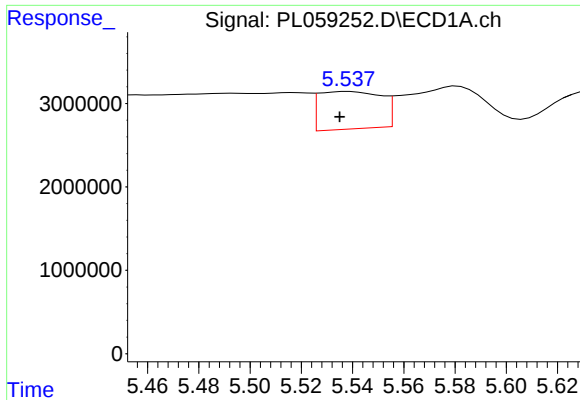
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 13056000
Conc: 7.80 ng/ml



#10 gamma-Chlordane

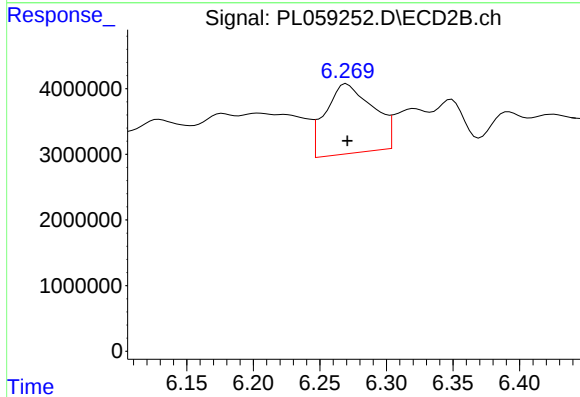
R.T.: 6.204 min
Delta R.T.: 0.008 min
Response: 13266727
Conc: 4.43 ng/ml



#11 alpha-Chlordane

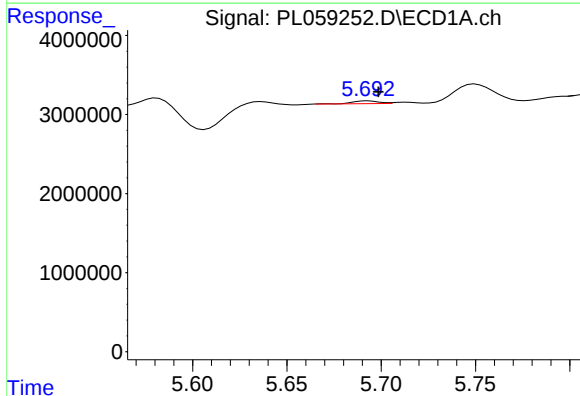
R.T.: 5.539 min
Delta R.T.: 0.004 min
Response: 7616992
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



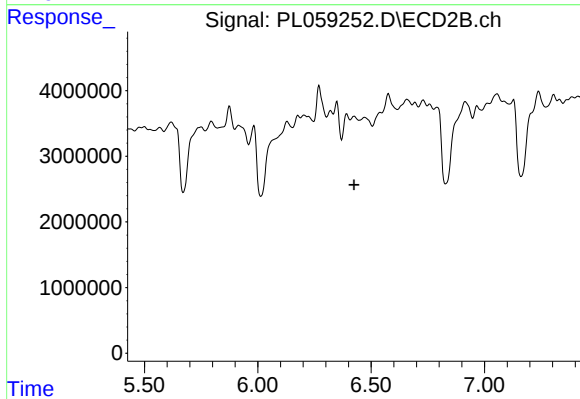
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 26388897
Conc: 8.68 ng/ml



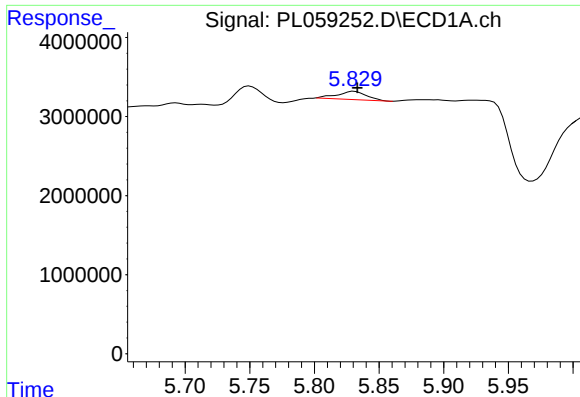
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.006 min
Response: 341534
Conc: 0.22 ng/ml



#12 4,4'-DDE

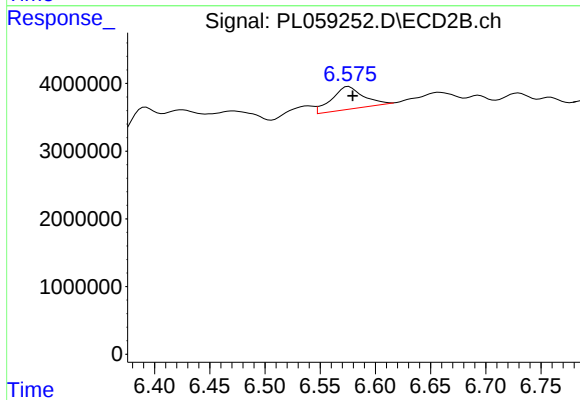
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: -145415
Conc: N.D.



#13 Dieldrin

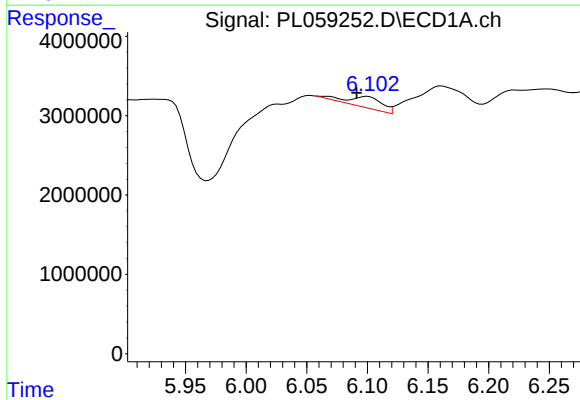
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1673539
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



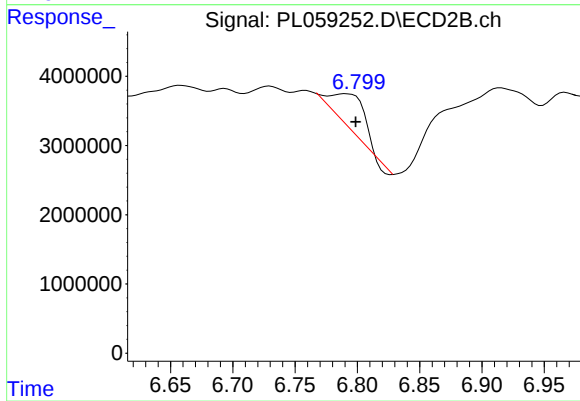
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 6619459
Conc: 2.27 ng/ml



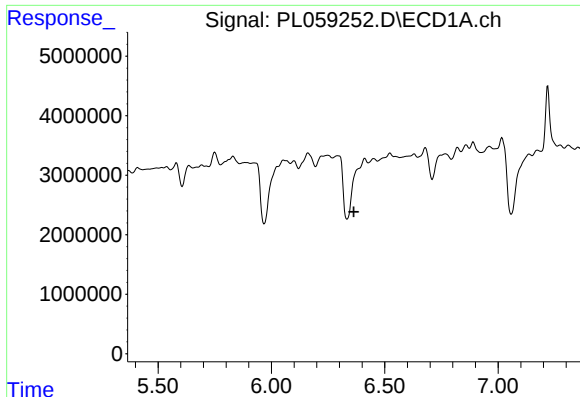
#14 Endrin

R.T.: 6.100 min
Delta R.T.: 0.009 min
Response: 2886484
Conc: 1.91 ng/ml



#14 Endrin

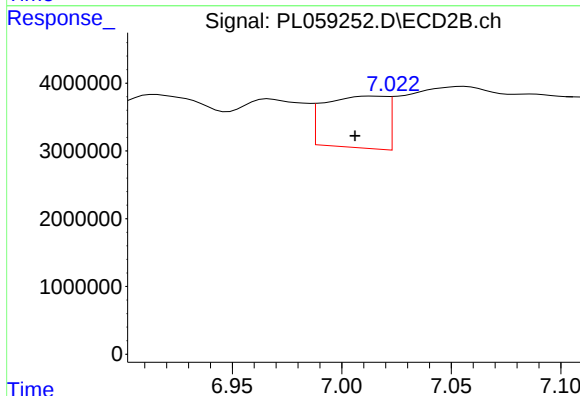
R.T.: 6.791 min
Delta R.T.: -0.008 min
Response: 8829618
Conc: 3.55 ng/ml



#15 Endosulfan II

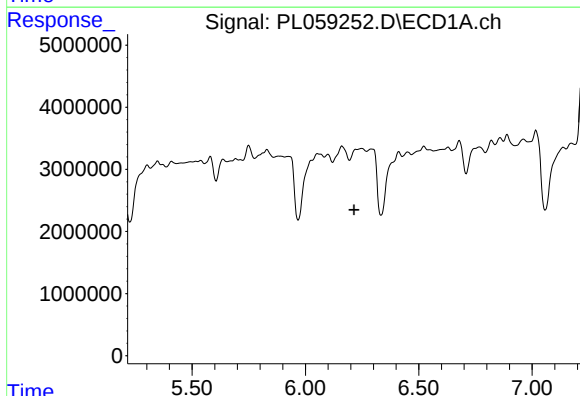
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



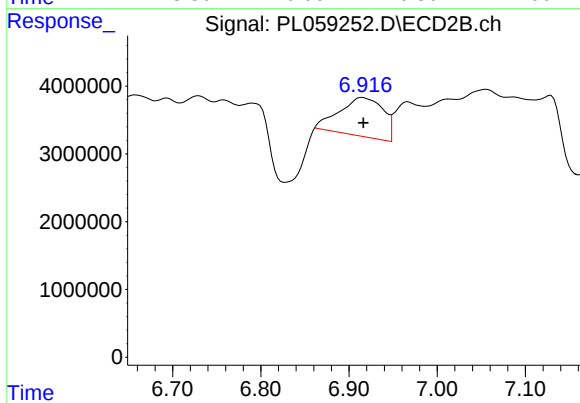
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 15104021
Conc: 5.80 ng/ml



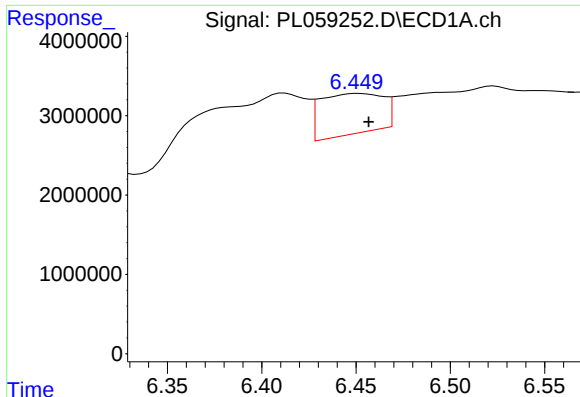
#16 4,4'-DDD

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



#16 4,4'-DDD

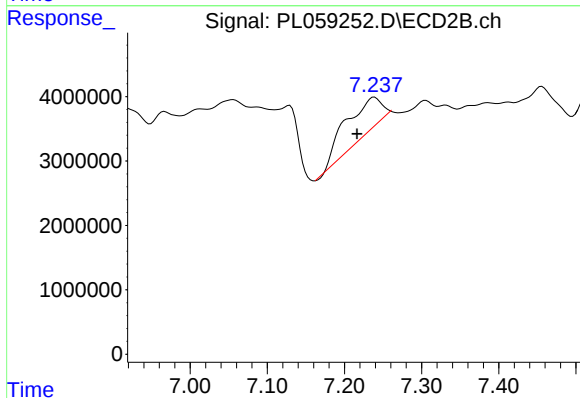
R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 19888727
Conc: 8.57 ng/ml



#17 4,4'-DDT

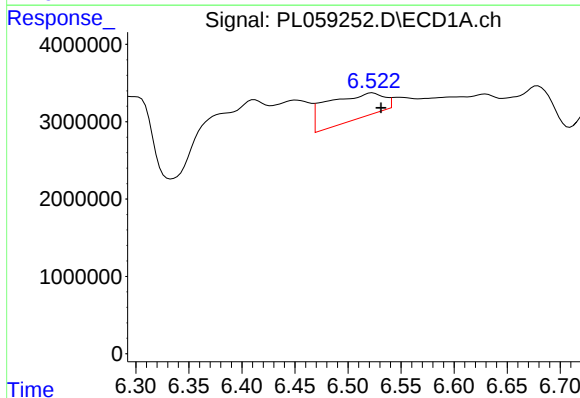
R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 11743856
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



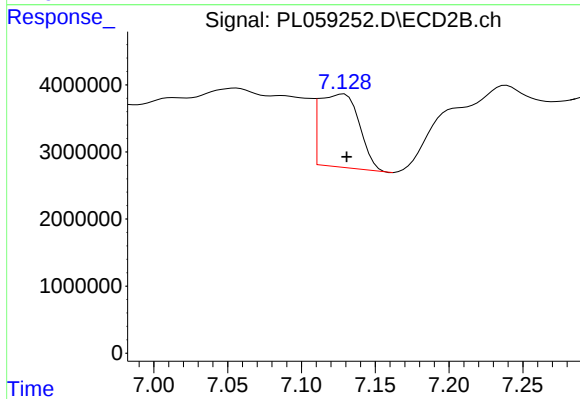
#17 4,4'-DDT

R.T.: 7.239 min
Delta R.T.: 0.022 min
Response: 17570627
Conc: 7.72 ng/ml



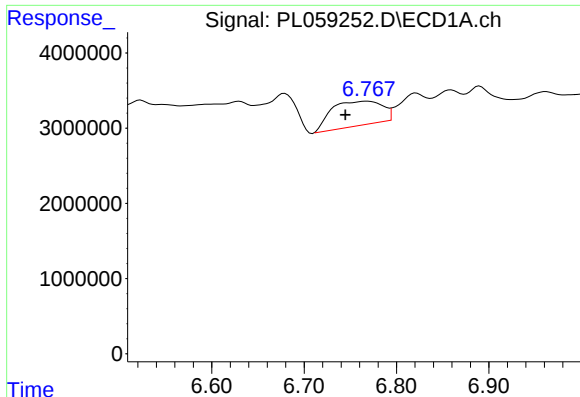
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 12282421
Conc: 9.33 ng/ml



#18 Endrin aldehyde

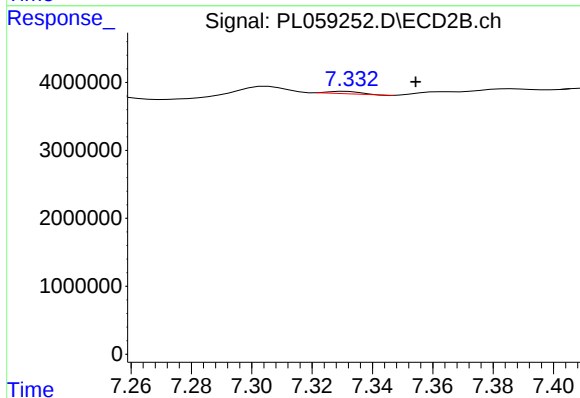
R.T.: 7.129 min
Delta R.T.: -0.002 min
Response: 20516174
Conc: 8.97 ng/ml



#19 Endosulfan Sulfate

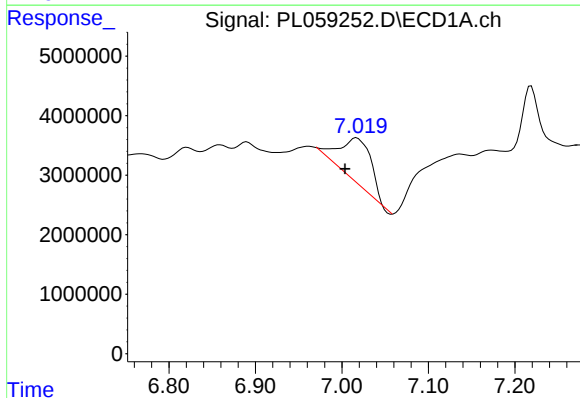
R.T.: 6.768 min
Delta R.T.: 0.023 min
Response: 12384341
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



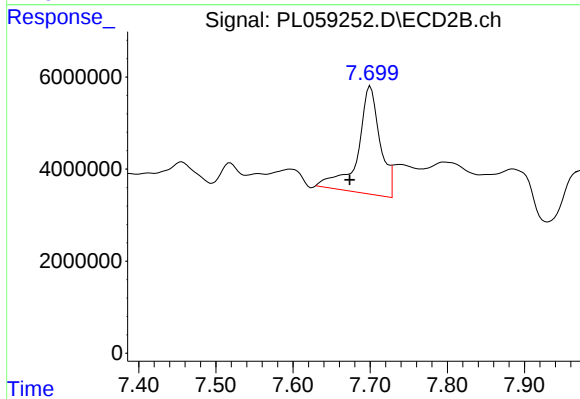
#19 Endosulfan Sulfate

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 276940
Conc: 0.11 ng/ml



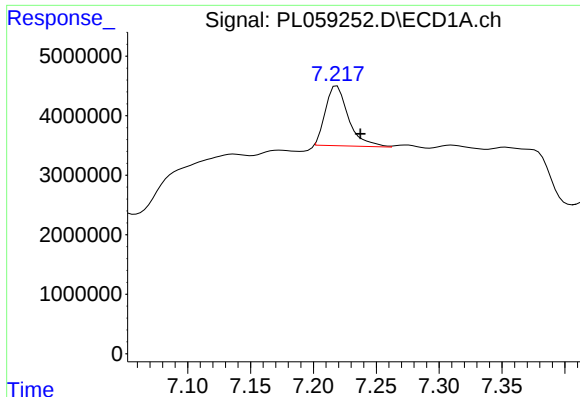
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.014 min
Response: 18933934
Conc: 24.65 ng/ml



#20 Methoxychlor

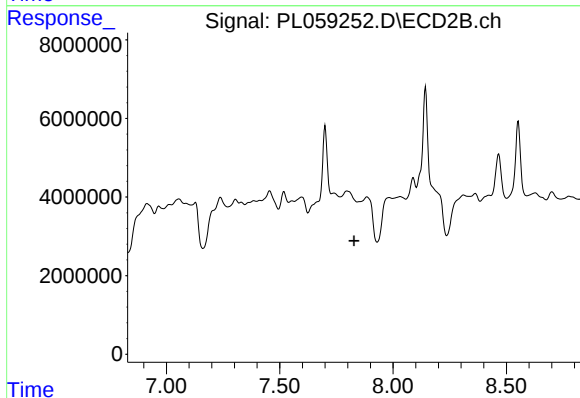
R.T.: 7.700 min
Delta R.T.: 0.027 min
Response: 47119743
Conc: 35.73 ng/ml



#21 Endrin ketone

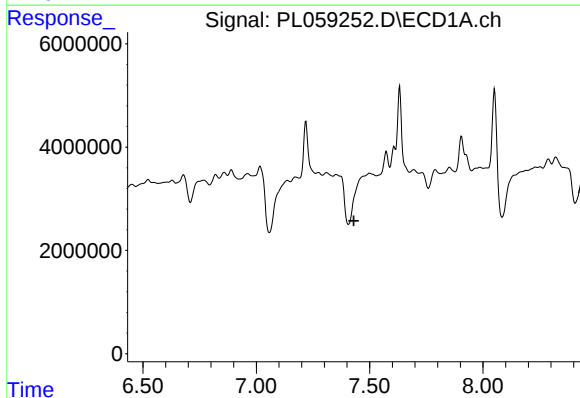
R.T.: 7.219 min
Delta R.T.: -0.018 min
Response: 12746467
Conc: 7.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



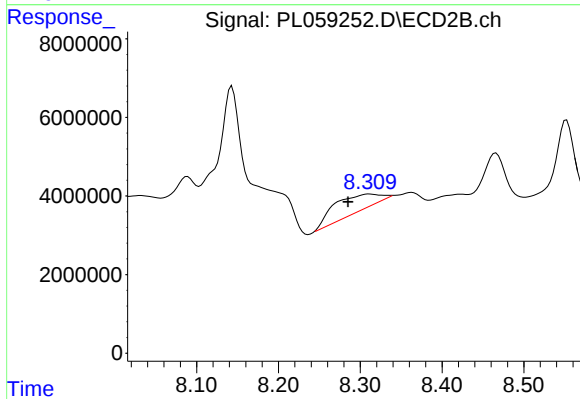
#21 Endrin ketone

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



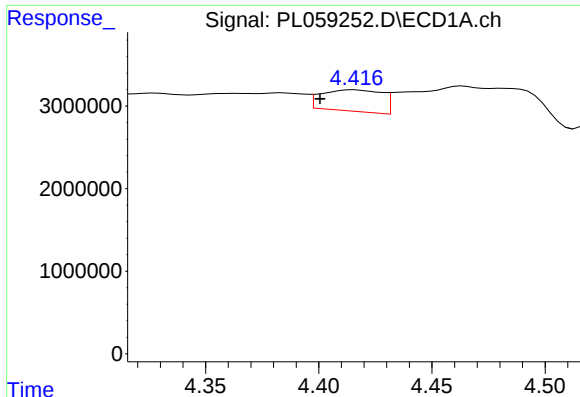
#22 Mirex

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



#22 Mirex

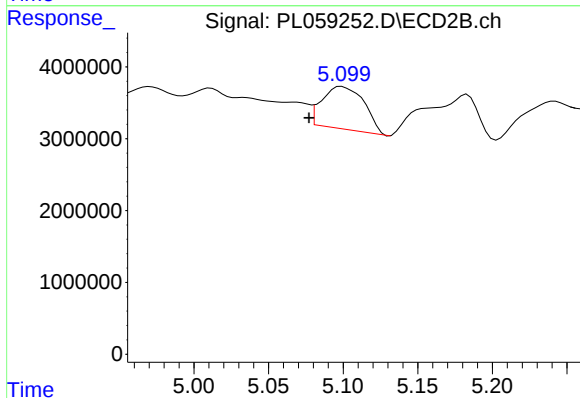
R.T.: 8.311 min
Delta R.T.: 0.026 min
Response: 17965241
Conc: 9.11 ng/ml



#23 Chlordane-1

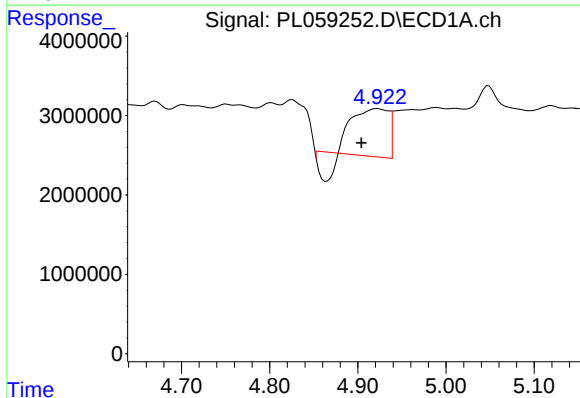
R.T.: 4.416 min
Delta R.T.: 0.015 min
Response: 4805765
Conc: 95.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



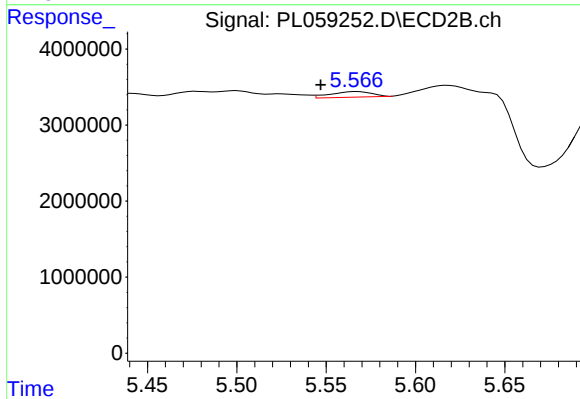
#23 Chlordane-1

R.T.: 5.099 min
Delta R.T.: 0.022 min
Response: 11674897
Conc: 115.56 ng/ml



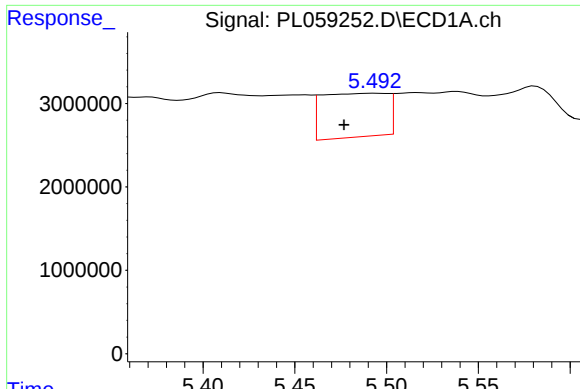
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.018 min
Response: 13834977
Conc: 265.14 ng/ml



#24 Chlordane-2

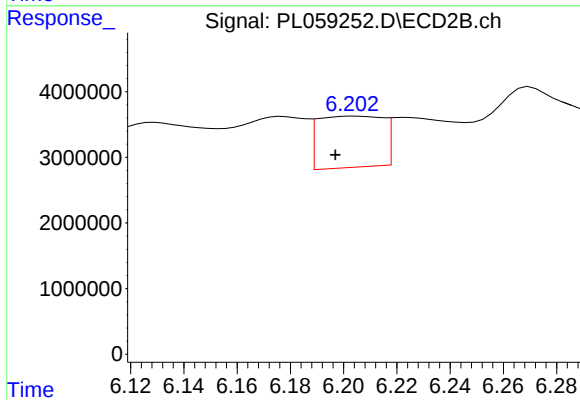
R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 1191059
Conc: 12.48 ng/ml



#25 Chlordane-3

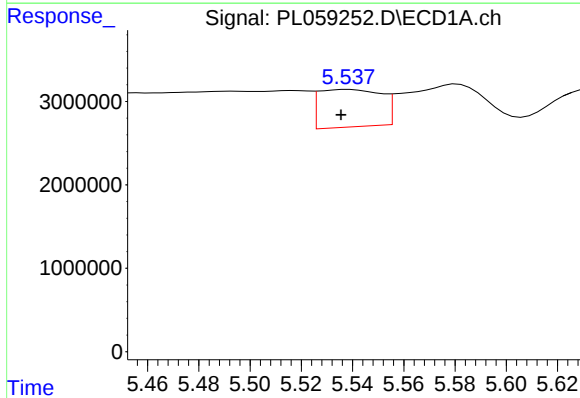
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 13056000
Conc: 88.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



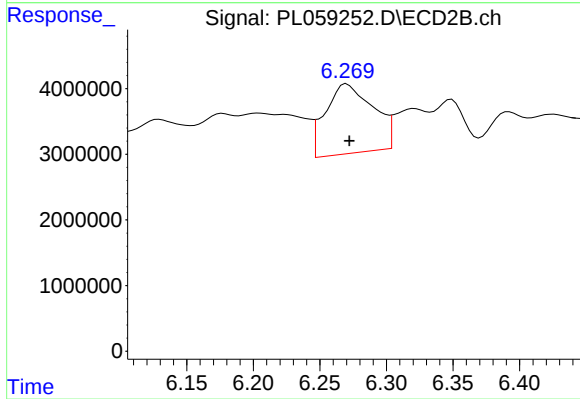
#25 Chlordane-3

R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 13266727
Conc: 35.38 ng/ml



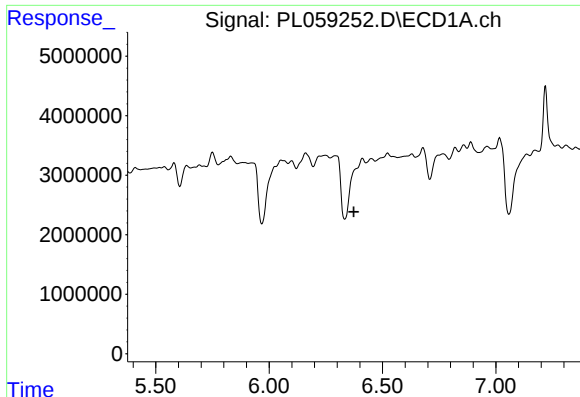
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: 0.003 min
Response: 7616992
Conc: 63.49 ng/ml



#26 Chlordane-4

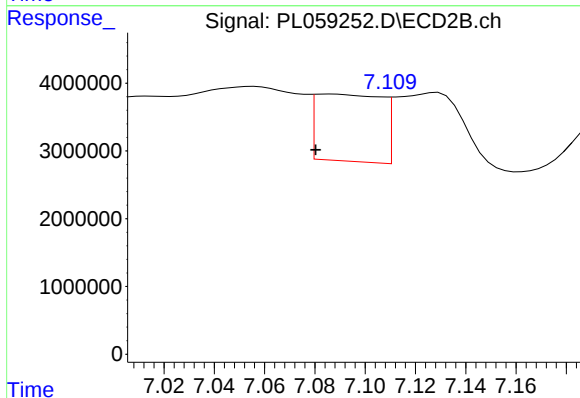
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 26388897
Conc: 57.99 ng/ml



#27 Chlordane-5

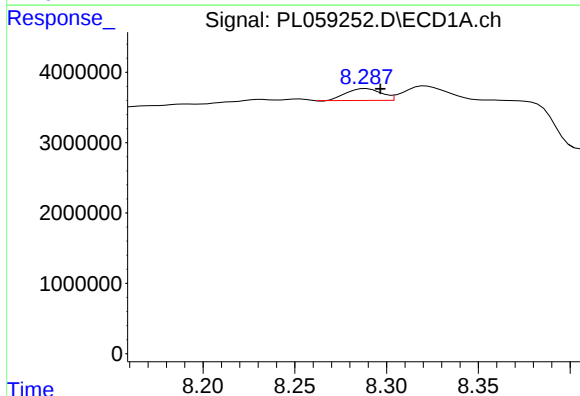
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



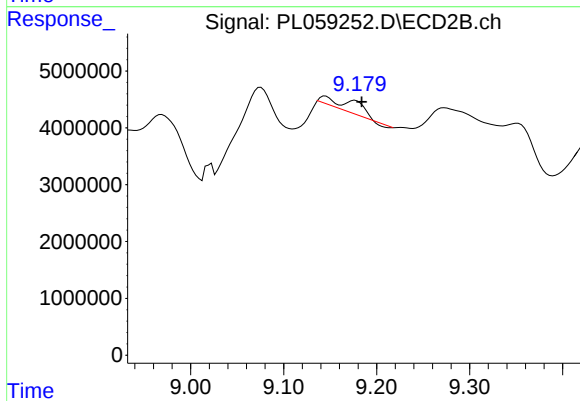
#27 Chlordane-5

R.T.: 7.087 min
Delta R.T.: 0.006 min
Response: 18016428
Conc: 227.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 2232873
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: -0.007 min
Response: 4144135
Conc: 1.75 ng/ml