

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 22:27
 Operator : AJ\MA
 Sample : L3148-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:36:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.518	4.071	36635529	50898011	20.398	19.139
28)	SA Decachlor...	8.287	9.183	27042353	35471062	17.615	16.319
Target Compounds							
2)	A alpha-BHC	3.975f	4.462	1228604	136027	0.478	0.035 #
3)	MA gamma-BHC...	4.266f	4.774f	321893	7836883	0.142	2.143 #
4)	MA Heptachlor	4.543	5.269	457922	4469645	0.219	1.276 #
5)	MB Aldrin	0.000	5.594f	0	546063	N.D.	0.173 #
6)	B beta-BHC	4.489	4.915	3365856	900432	3.588	0.585 #
7)	B delta-BHC	4.698	0.000	10136833	0	5.183	N.D. #
8)	B Heptachlo...	5.249	5.933f	2001582	14808701	1.235	6.094 #
9)	A Endosulfan I	5.586	6.299f	166964	2585175	0.109	0.958 #
10)	B gamma-Chl...	5.466	6.202	1087256	-296701	0.665	N.D. #
11)	B alpha-Chl...	5.524	6.240f	1398447	1202428	0.852	0.407 #
13)	MA Dieldrin	0.000	6.590	0	1191689	N.D.	0.423 #
14)	MA Endrin	0.000	6.823f	0	1762536	N.D.	0.717 #
15)	B Endosulfa...	6.366	7.003	142564	2840971	0.094	1.106 #
16)	A 4,4'-DDD	6.210	6.933f	925078	2188076	0.693	0.919 #
17)	MA 4,4'-DDT	6.464	7.205	111031	2635924	0.087	1.166 #
18)	B Endrin al...	6.534	7.145f	489613	2551832	0.388	1.152 #
19)	B Endosulfa...	6.734	0.000	262357	0	0.183	N.D. #
21)	B Endrin ke...	7.249f	7.836	1001300	3351072	0.606	1.330 #
22)	Mirex	7.410	8.271	575395	556204	0.443	0.291 #
23)	Chlordane-1	4.399	5.087	1620917	33801838	31.103	313.087 #
24)	Chlordane-2	4.892	5.537	-1070721	6077874	N.D.	59.684
25)	Chlordane-3	5.466	6.202	1087256	-296701	7.635	N.D. #
26)	Chlordane-4	5.524	6.299f	1398447	2585175	11.701	5.740 #
27)	Chlordane-5	6.366	7.073	142564	4471562	2.775	51.385 #

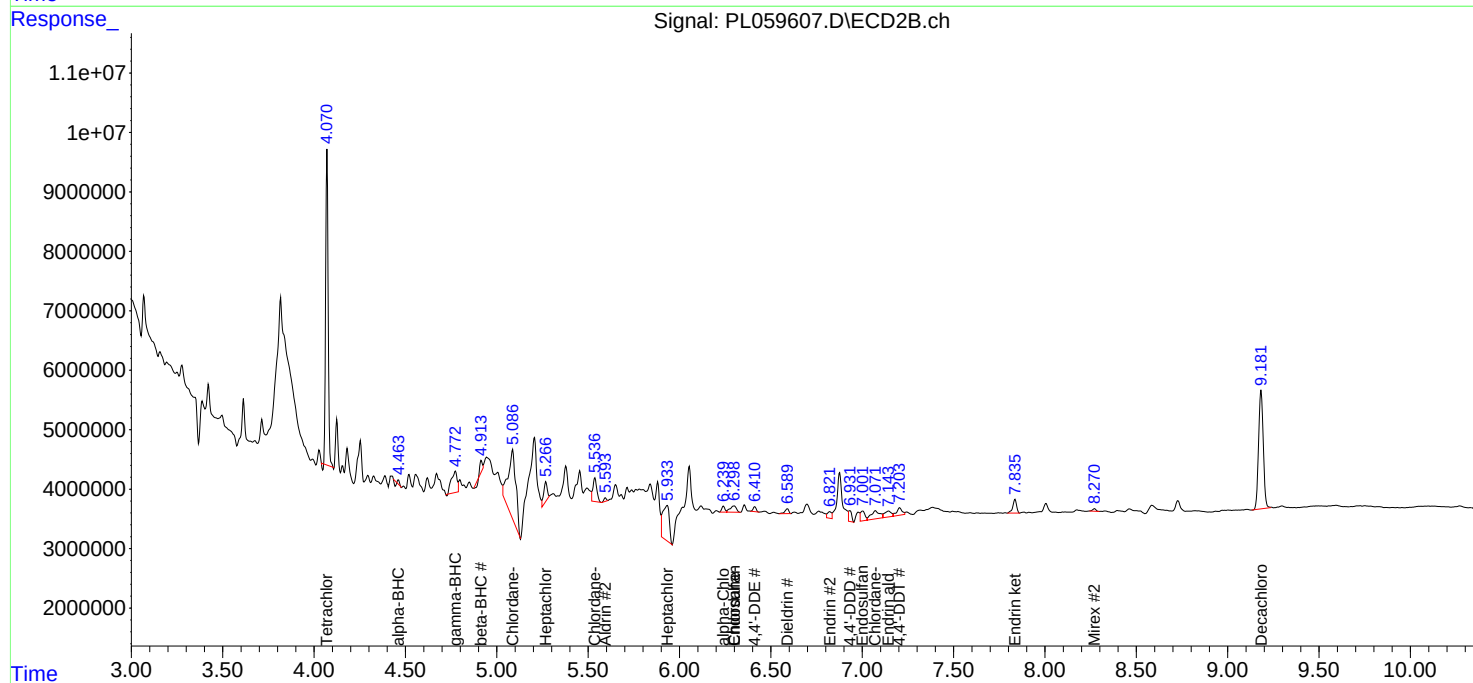
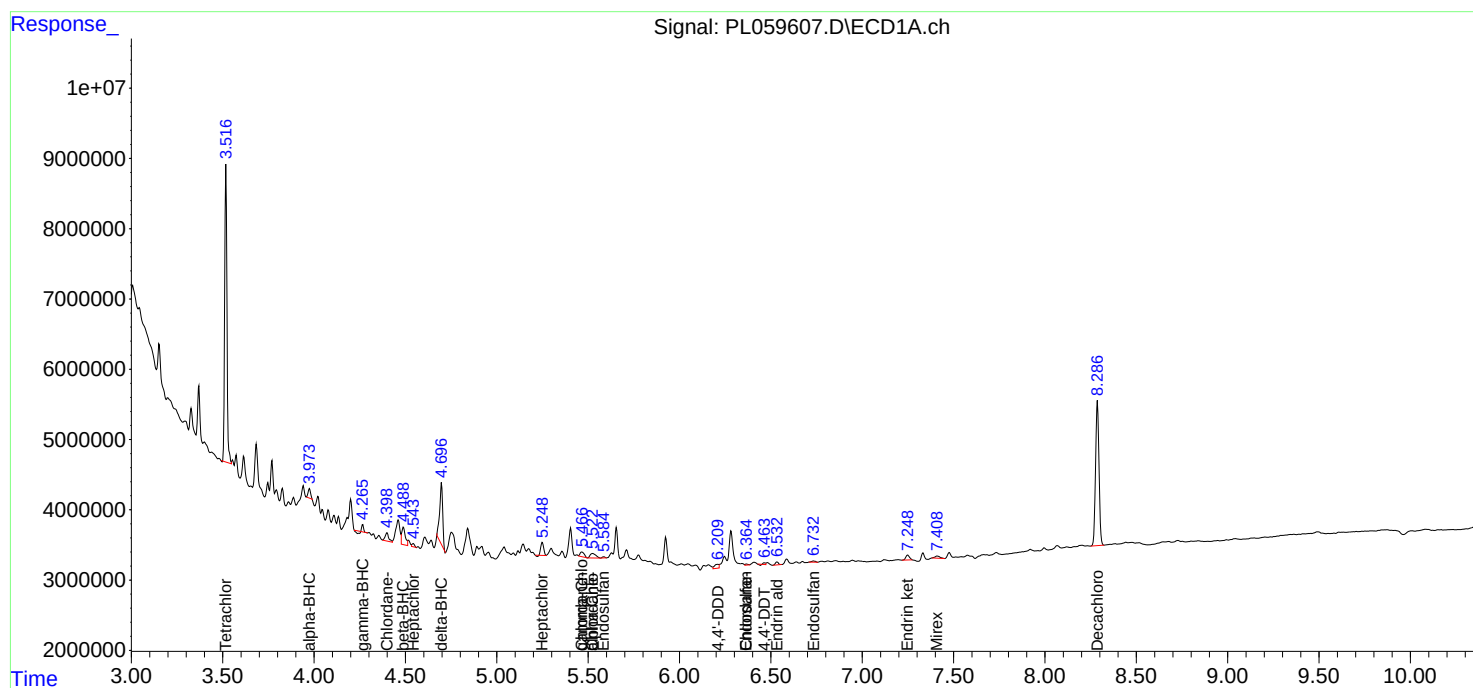
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

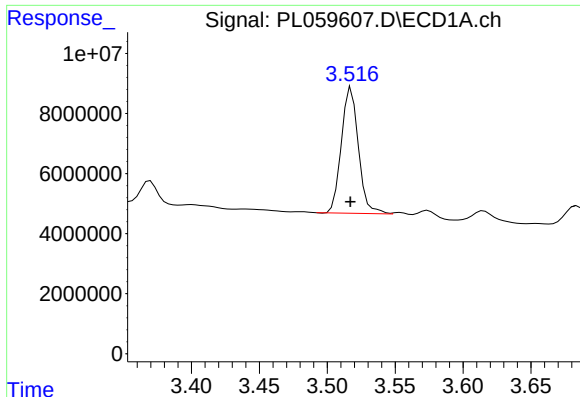
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
Data File : PL059607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2020 22:27
Operator : AJ\MA
Sample : L3148-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:36:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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

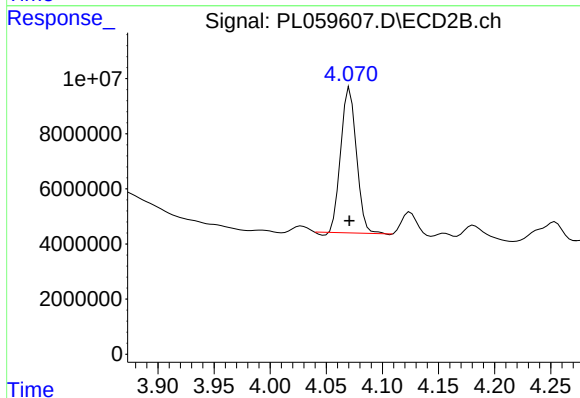




#1 Tetrachloro-m-xylene

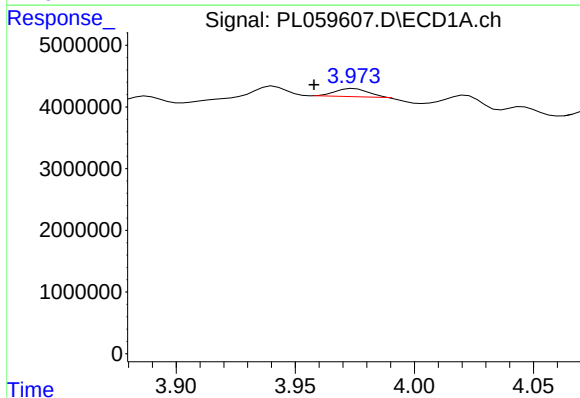
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 36635529
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



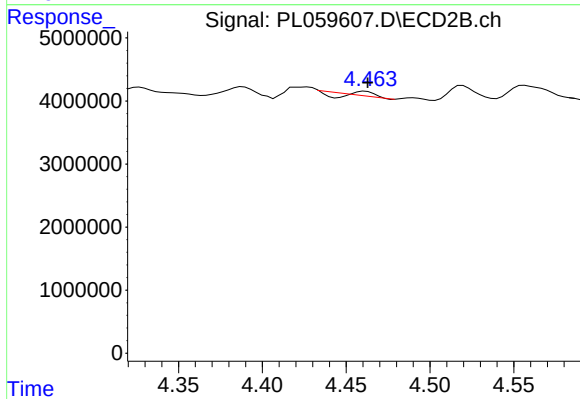
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 50898011
Conc: 19.14 ng/ml



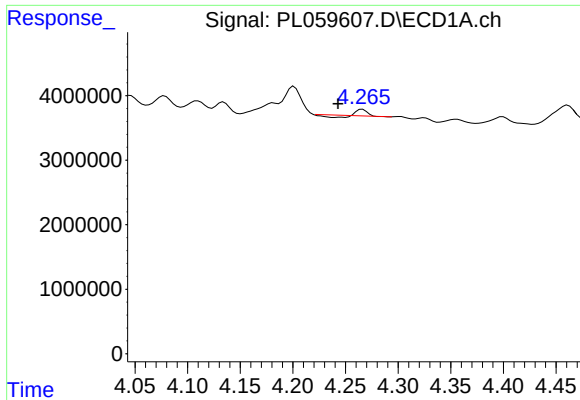
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: 0.017 min
Response: 1228604
Conc: 0.48 ng/ml



#2 alpha-BHC

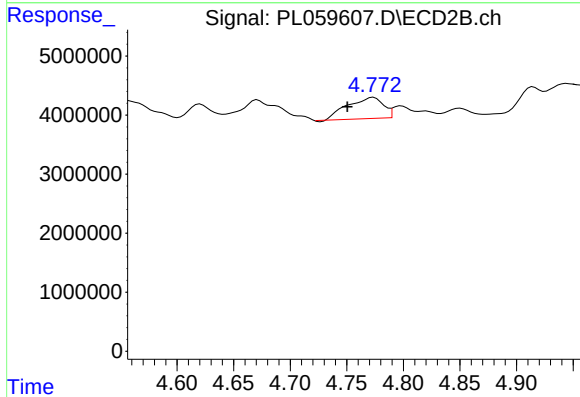
R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 136027
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

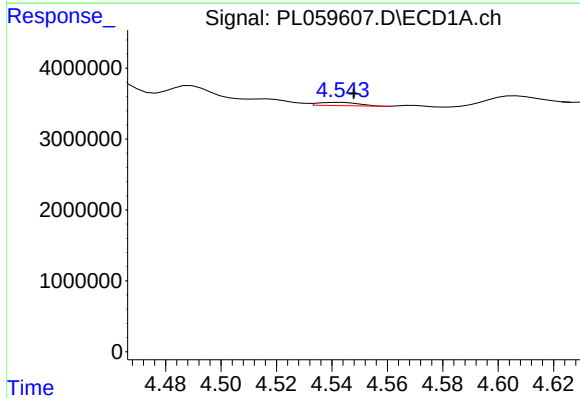
R.T.: 4.266 min
Delta R.T.: 0.023 min
Response: 321893
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



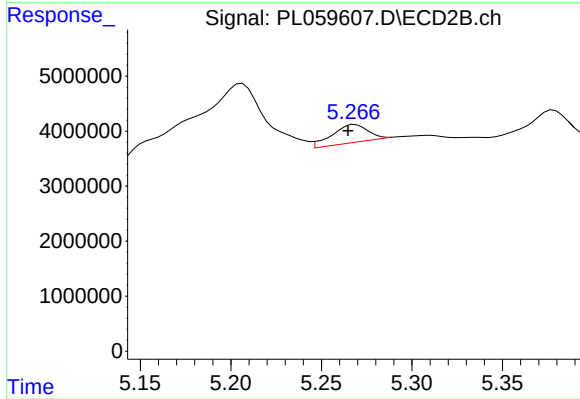
#3 gamma-BHC (Lindane)

R.T.: 4.774 min
Delta R.T.: 0.023 min
Response: 7836883
Conc: 2.14 ng/ml



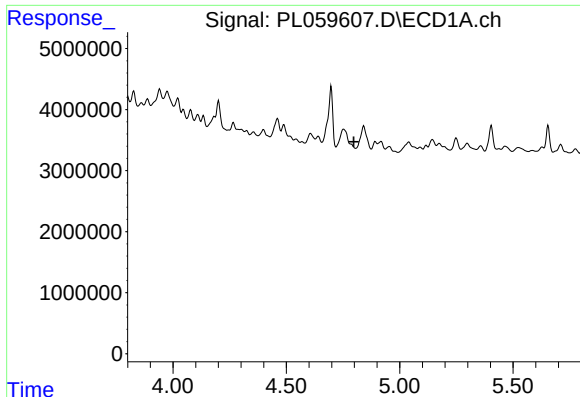
#4 Heptachlor

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 457922
Conc: 0.22 ng/ml



#4 Heptachlor

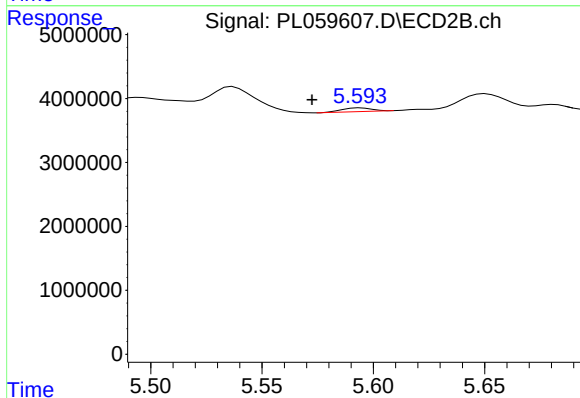
R.T.: 5.269 min
Delta R.T.: 0.004 min
Response: 4469645
Conc: 1.28 ng/ml



#5 Aldrin

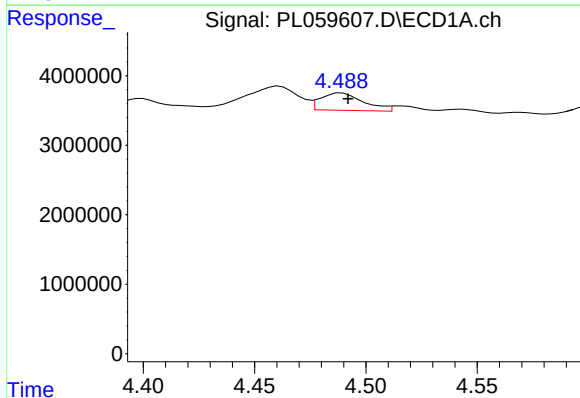
R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



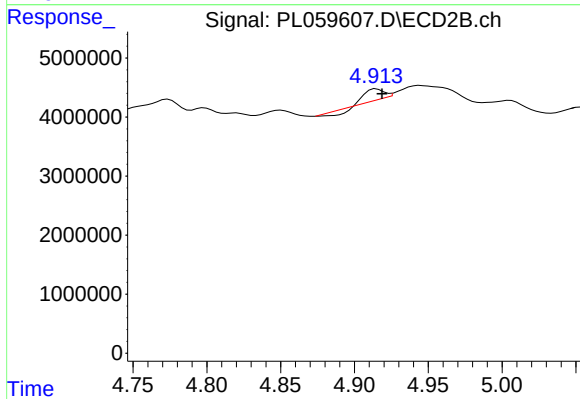
#5 Aldrin

R.T.: 5.594 min
Delta R.T.: 0.022 min
Response: 546063
Conc: 0.17 ng/ml



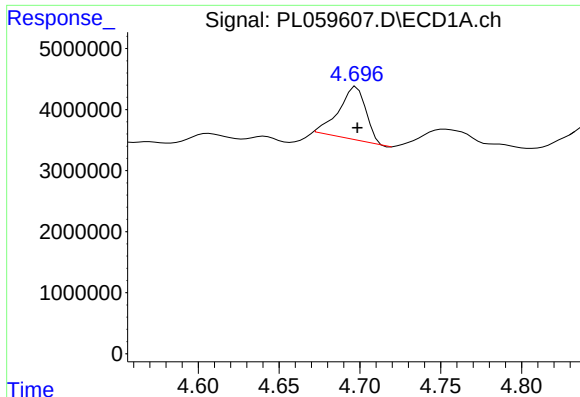
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.003 min
Response: 3365856
Conc: 3.59 ng/ml



#6 beta-BHC

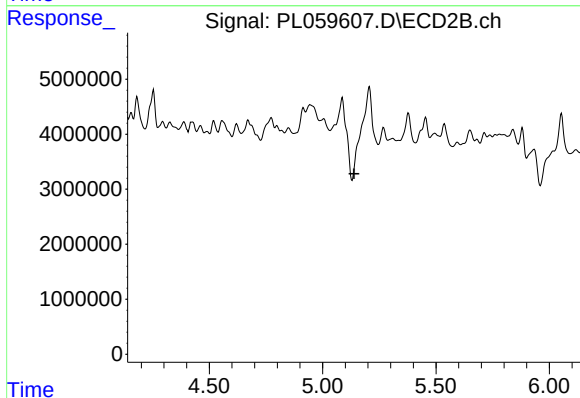
R.T.: 4.915 min
Delta R.T.: -0.004 min
Response: 900432
Conc: 0.58 ng/ml



#7 delta-BHC

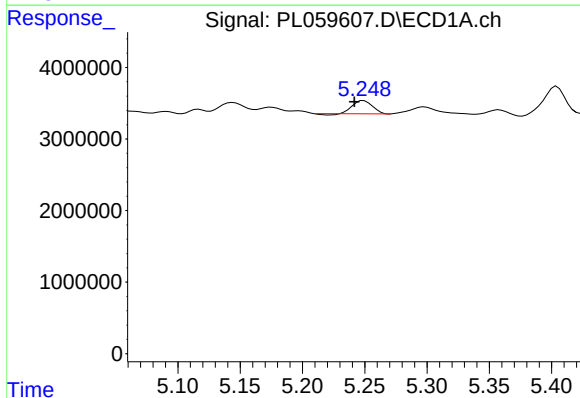
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 10136833
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



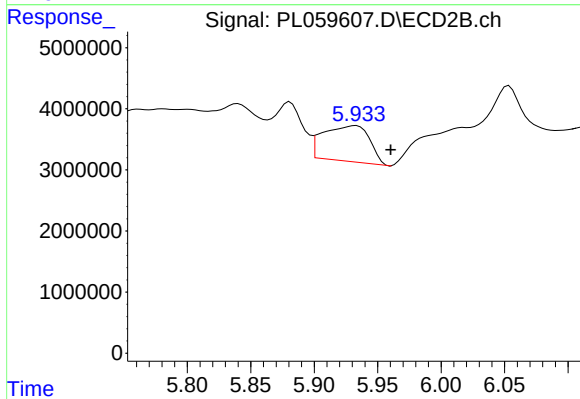
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



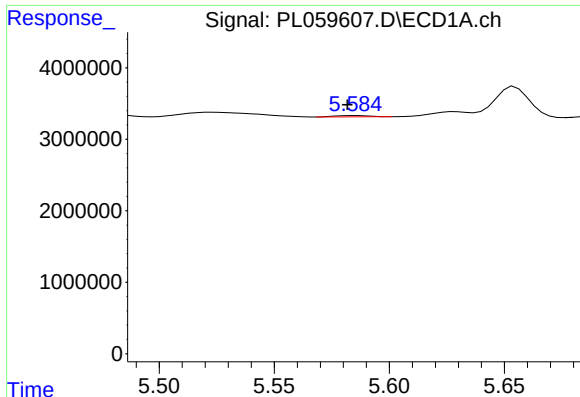
#8 Heptachlor epoxide

R.T.: 5.249 min
Delta R.T.: 0.007 min
Response: 2001582
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

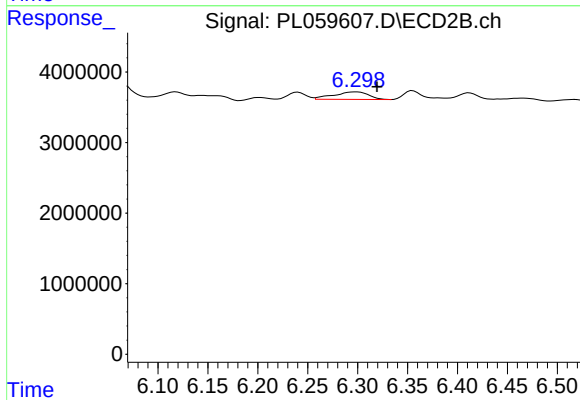
R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 14808701
Conc: 6.09 ng/ml



#9 Endosulfan I

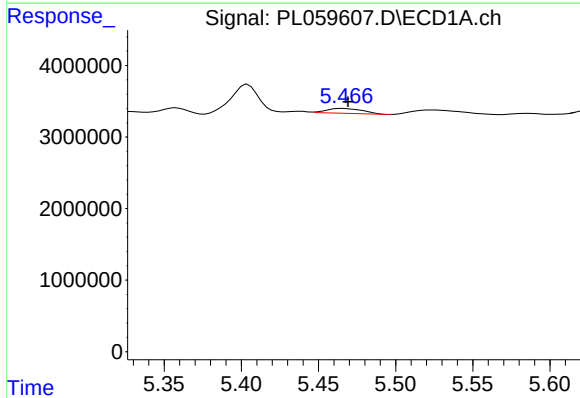
R.T.: 5.586 min
Delta R.T.: 0.004 min
Response: 166964
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



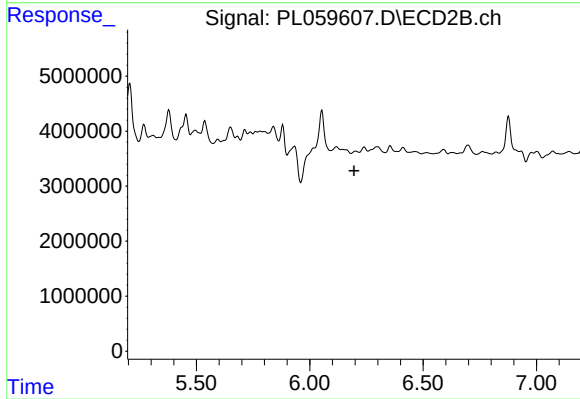
#9 Endosulfan I

R.T.: 6.299 min
Delta R.T.: -0.020 min
Response: 2585175
Conc: 0.96 ng/ml



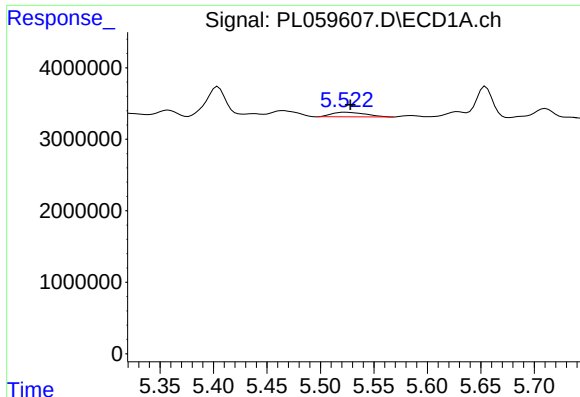
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1087256
Conc: 0.66 ng/ml



#10 gamma-Chlordane

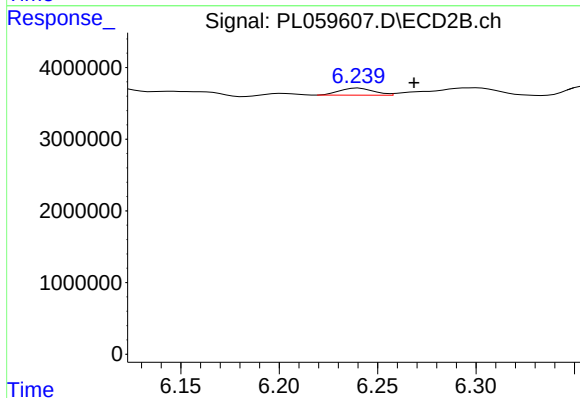
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: -296701
Conc: N.D.



#11 alpha-Chlordane

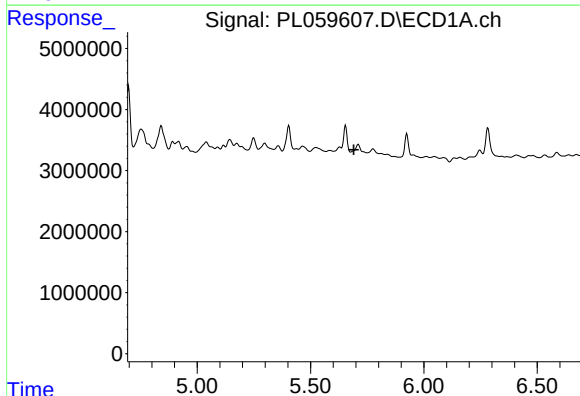
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1398447
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



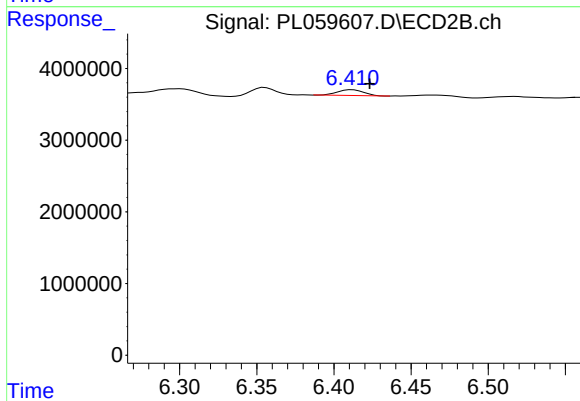
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: -0.028 min
Response: 1202428
Conc: 0.41 ng/ml



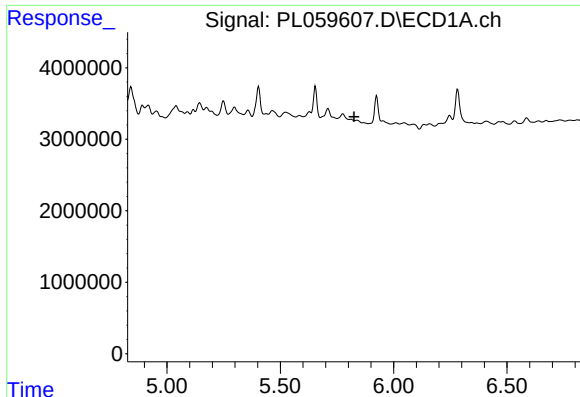
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: 0.019 min
Response: -4373240
Conc: N.D.



#12 4,4'-DDE

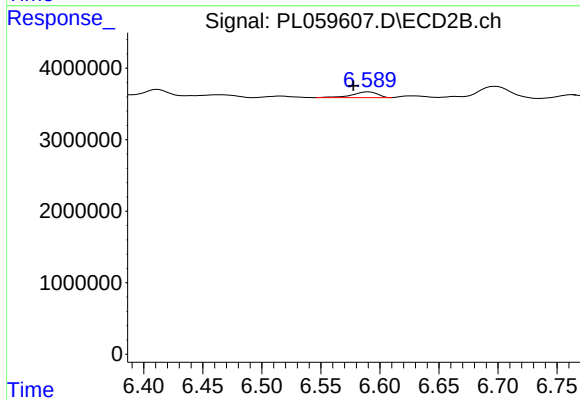
R.T.: 6.412 min
Delta R.T.: -0.011 min
Response: 969255
Conc: 0.36 ng/ml



#13 Dieldrin

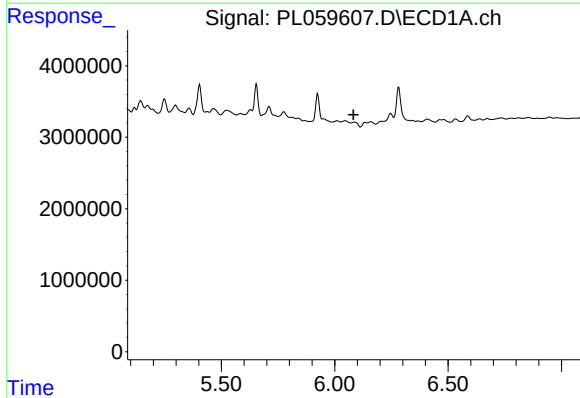
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



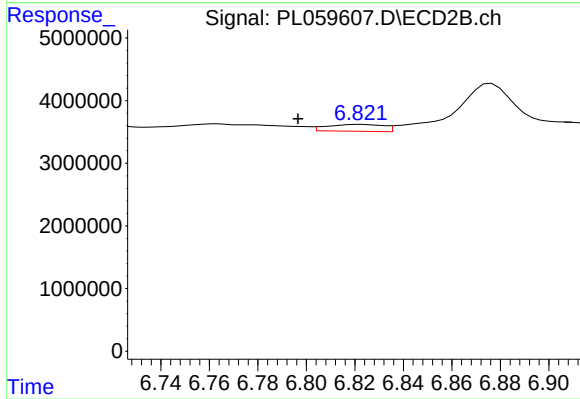
#13 Dieldrin

R.T.: 6.590 min
Delta R.T.: 0.013 min
Response: 1191689
Conc: 0.42 ng/ml



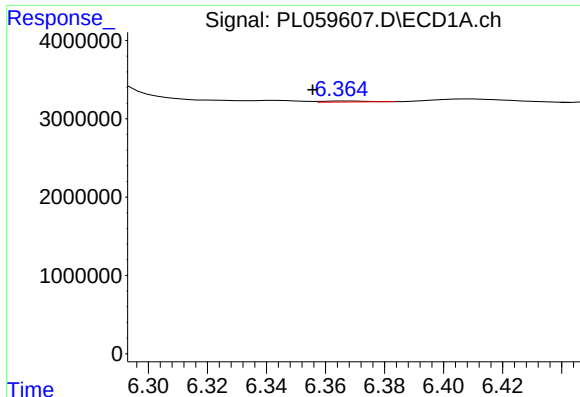
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

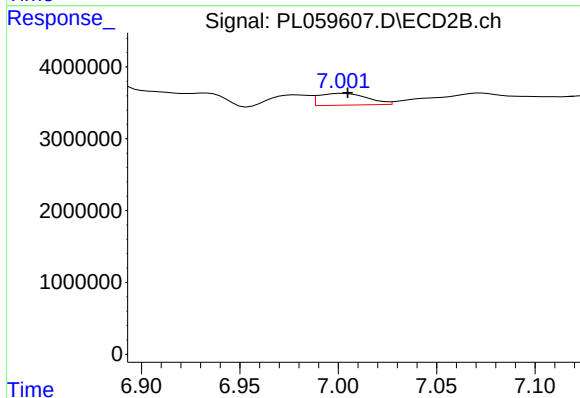
R.T.: 6.823 min
Delta R.T.: 0.026 min
Response: 1762536
Conc: 0.72 ng/ml



#15 Endosulfan II

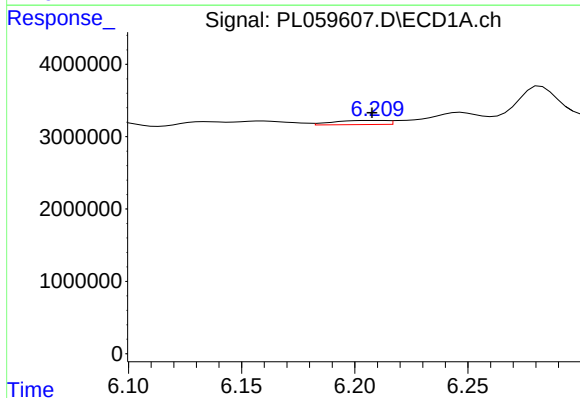
R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 142564
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



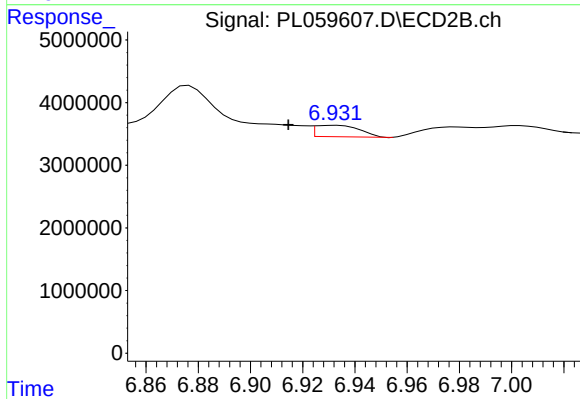
#15 Endosulfan II

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 2840971
Conc: 1.11 ng/ml



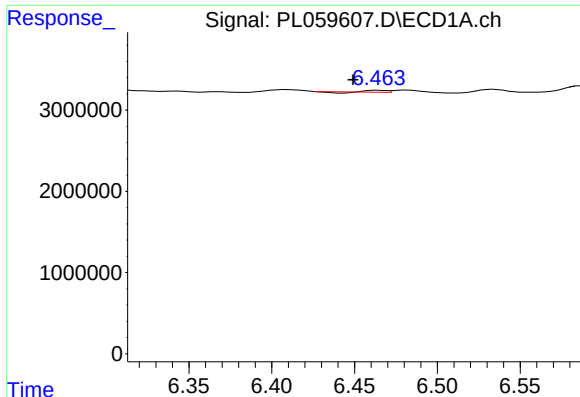
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 925078
Conc: 0.69 ng/ml



#16 4,4'-DDD

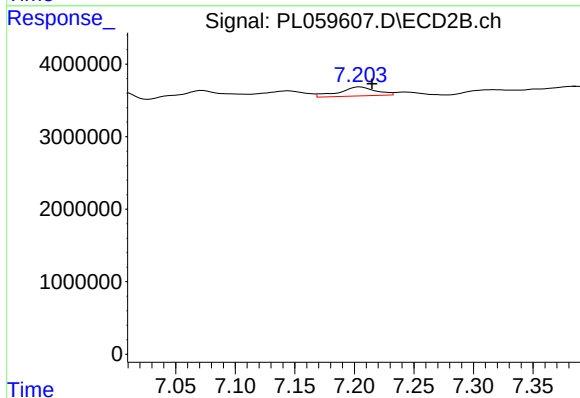
R.T.: 6.933 min
Delta R.T.: 0.018 min
Response: 2188076
Conc: 0.92 ng/ml



#17 4,4'-DDT

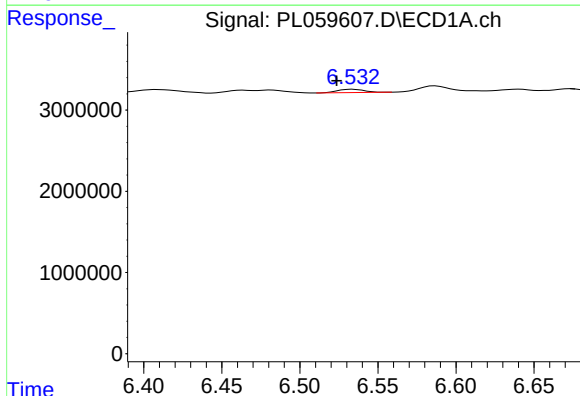
R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 111031
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



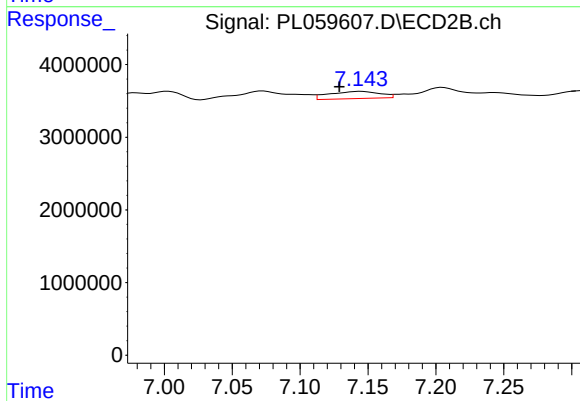
#17 4,4'-DDT

R.T.: 7.205 min
Delta R.T.: -0.010 min
Response: 2635924
Conc: 1.17 ng/ml



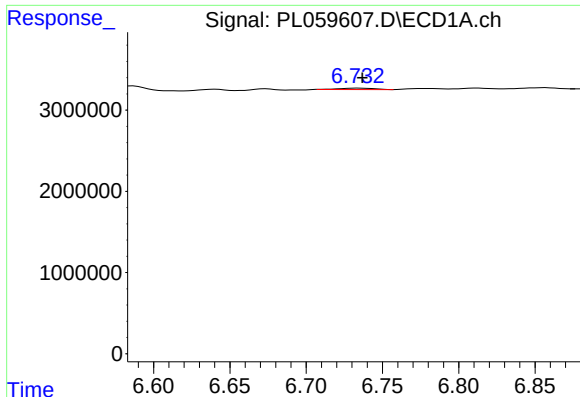
#18 Endrin aldehyde

R.T.: 6.534 min
Delta R.T.: 0.010 min
Response: 489613
Conc: 0.39 ng/ml



#18 Endrin aldehyde

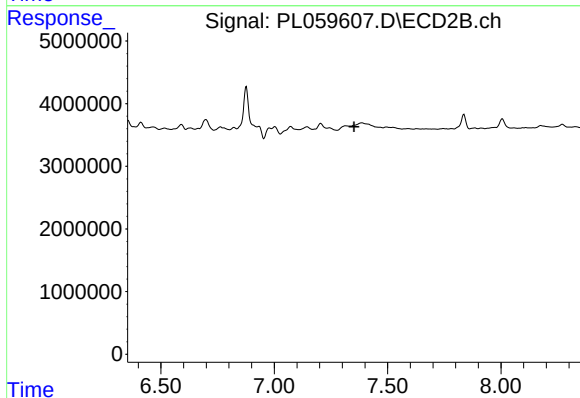
R.T.: 7.145 min
Delta R.T.: 0.016 min
Response: 2551832
Conc: 1.15 ng/ml



#19 Endosulfan Sulfate

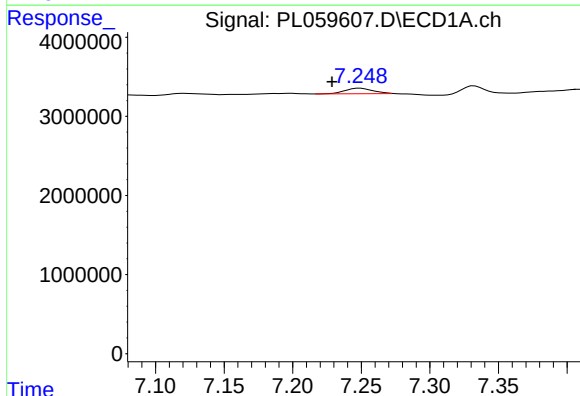
R.T.: 6.734 min
Delta R.T.: -0.003 min
Response: 262357
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



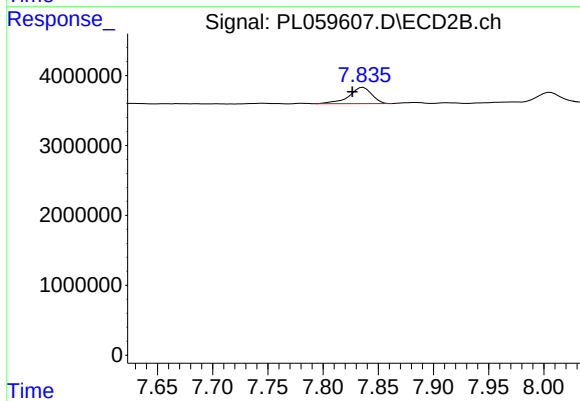
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



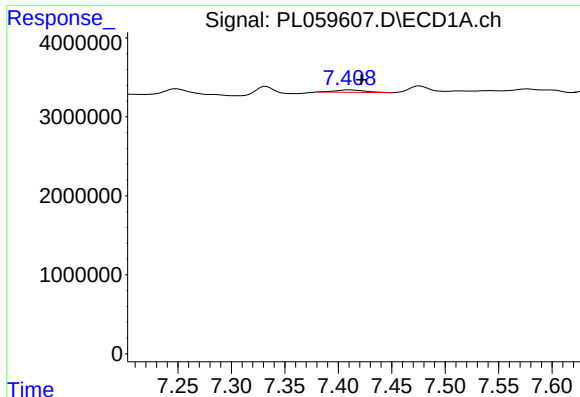
#21 Endrin ketone

R.T.: 7.249 min
Delta R.T.: 0.020 min
Response: 1001300
Conc: 0.61 ng/ml



#21 Endrin ketone

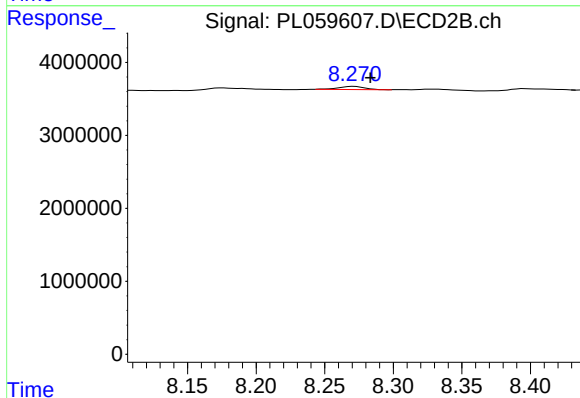
R.T.: 7.836 min
Delta R.T.: 0.010 min
Response: 3351072
Conc: 1.33 ng/ml



#22 Mirex

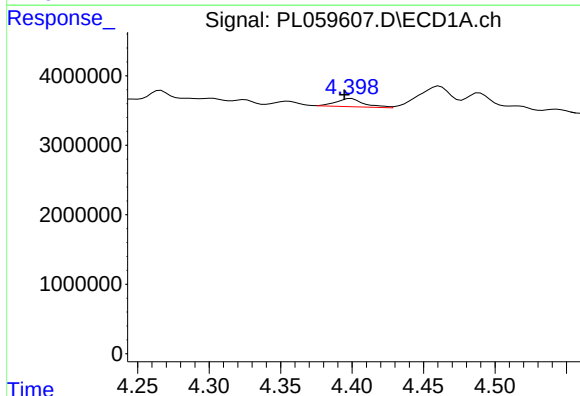
R.T.: 7.410 min
Delta R.T.: -0.012 min
Response: 575395
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



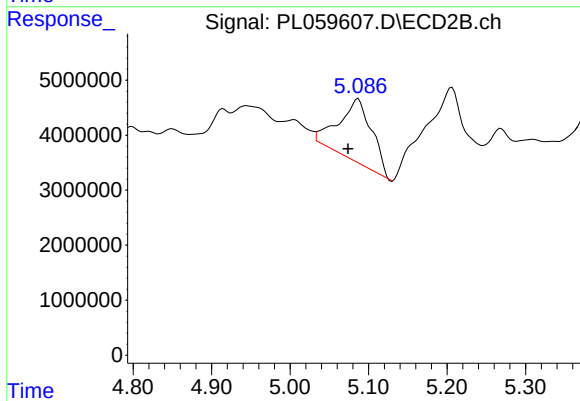
#22 Mirex

R.T.: 8.271 min
Delta R.T.: -0.012 min
Response: 556204
Conc: 0.29 ng/ml



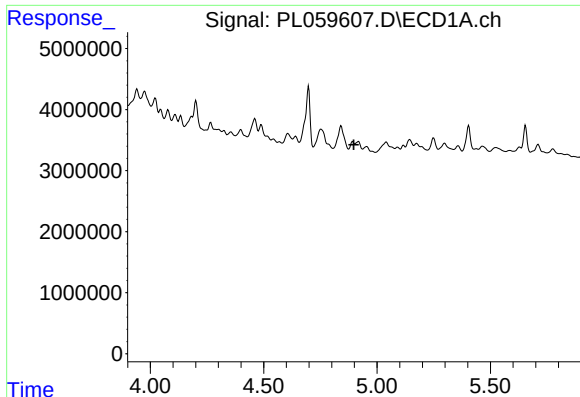
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.005 min
Response: 1620917
Conc: 31.10 ng/ml



#23 Chlordane-1

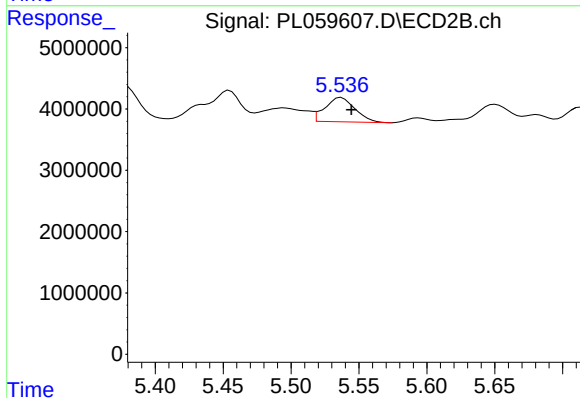
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 33801838
Conc: 313.09 ng/ml



#24 Chlordane-2

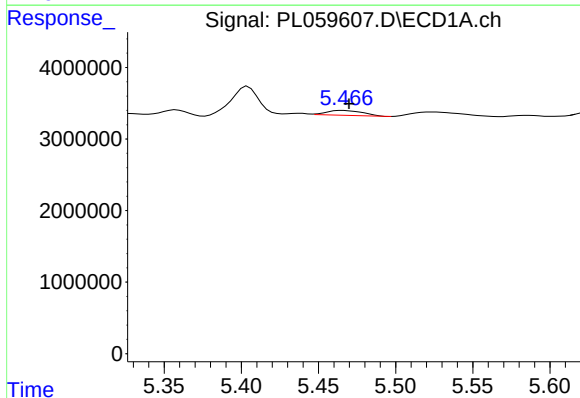
R.T.: 4.892 min
Delta R.T.: -0.006 min
Response: -1070721
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



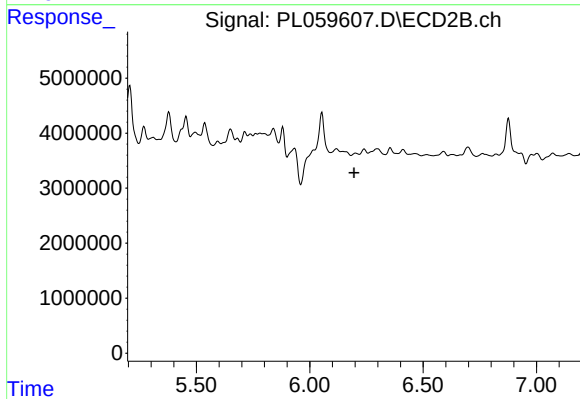
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 6077874
Conc: 59.68 ng/ml



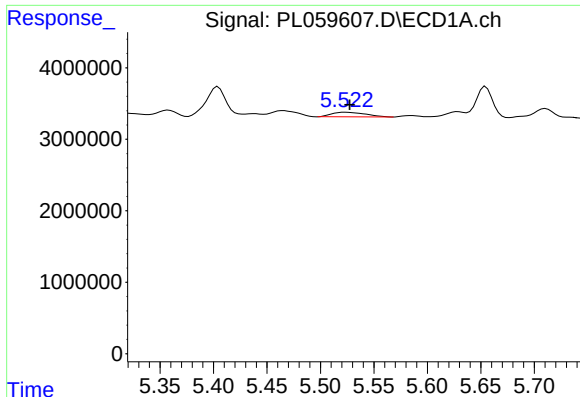
#25 Chlordane-3

R.T.: 5.466 min
Delta R.T.: -0.004 min
Response: 1087256
Conc: 7.63 ng/ml



#25 Chlordane-3

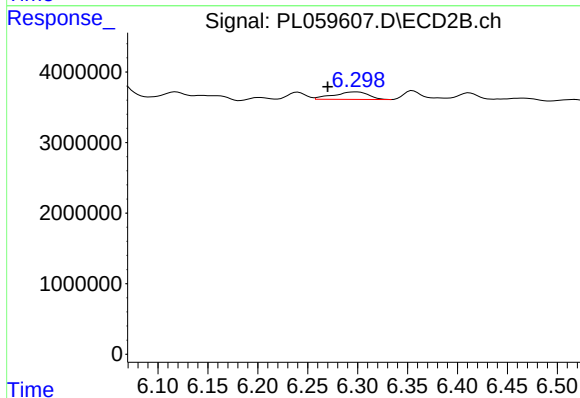
R.T.: 6.202 min
Delta R.T.: 0.007 min
Response: -296701
Conc: N.D.



#26 Chlordane-4

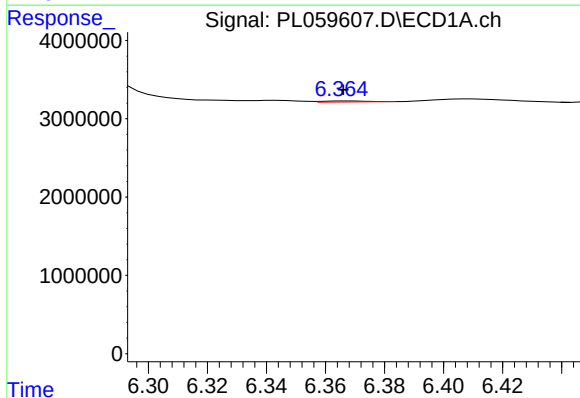
R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1398447
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



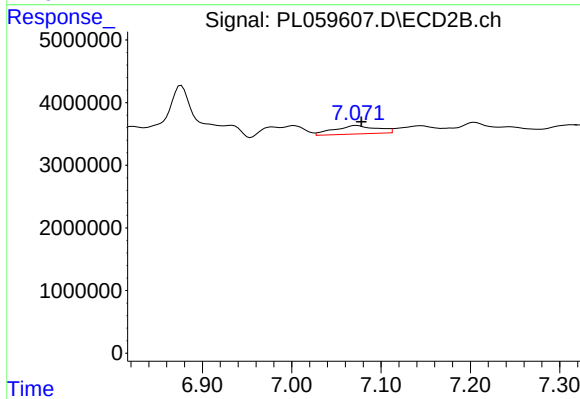
#26 Chlordane-4

R.T.: 6.299 min
Delta R.T.: 0.029 min
Response: 2585175
Conc: 5.74 ng/ml



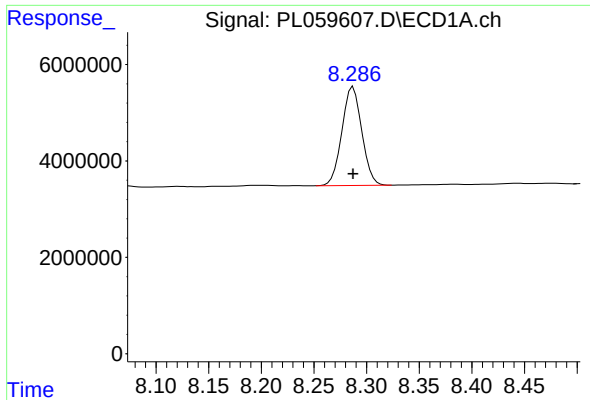
#27 Chlordane-5

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 142564
Conc: 2.78 ng/ml



#27 Chlordane-5

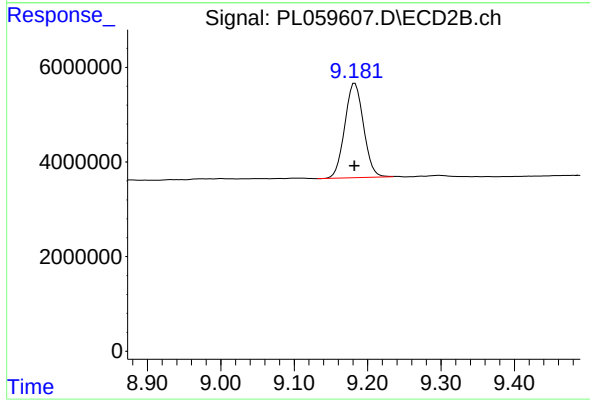
R.T.: 7.073 min
Delta R.T.: -0.006 min
Response: 4471562
Conc: 51.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 27042353
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 35471062
Conc: 16.32 ng/ml