

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL085996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 13:49
 Operator : AR\AJ
 Sample : 04868-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 14:57:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.356	2.622	42370314	14860497	14.246	15.909
28)	SA Decachlor...	8.857	7.771	41385600	13066681	19.001	14.157 #
Target Compounds							
2)	A alpha-BHC	3.837f	3.120	22027748	23113	5.132	0.018 #
3)	MA gamma-BHC...	4.122f	3.428f	45481292	31526230	11.004	25.562 #
4)	MA Heptachlor	0.000	3.790	0	15657616	N.D.	13.462 #
5)	MB Aldrin	5.053f	4.046f	29112209	32207958	7.510	28.802 #
6)	B beta-BHC	4.329f	3.727f	90259689	24878676	54.583	47.790
7)	B delta-BHC	4.587	4.000f	46979997	8661696	12.252	7.539 #
8)	B Heptachlo...	5.502	4.564	-8083345	18857623	N.D.	18.775
9)	A Endosulfan I	5.878	4.945	24023248	7429661	7.428	6.926
10)	B gamma-Chl...	5.768	4.796f	14227619	6211089	4.158	6.271 #
11)	B alpha-Chl...	5.813f	4.885	15004626	6712264	4.390	6.154 #
12)	B 4,4'-DDE	6.030	5.077	3510998	1307144	1.255	1.592 #
13)	MA Dieldrin	6.137f	5.194	29439434	5402530	8.959	5.568 #
14)	MA Endrin	6.390	5.454f	19584125	2777640	6.872	3.090 #
15)	B Endosulfa...	6.587f	5.781	15471652	7471233	5.615	7.857 #
16)	A 4,4'-DDD	0.000	5.630	0	5664471	N.D.	8.138 #
17)	MA 4,4'-DDT	6.859	5.860f	3371948	7514589	1.431	9.503 #
18)	B Endrin al...	6.729	5.960	22796248	2700906	11.248	3.622 #
19)	B Endosulfa...	6.990	0.000	5366104	0	2.138	N.D. #
20)	A Methoxychlor	7.322f	6.465	26566962	3656429	19.022	6.950 #
21)	B Endrin ke...	7.455	6.670	5938695	2242896	2.062	1.951
22)	Mirex	7.943	6.884f	5443571	15507729	2.459	16.442 #
23)	Chlordane-1	4.550f	3.638f	52408680	61431809	435.961	1884.477 #
24)	Chlordane-2	5.053	4.182	29112209	46075	223.864	1.184 #
25)	Chlordane-3	5.768	4.796f	14227619	6211089	27.886	61.467 #
26)	Chlordane-4	5.813f	4.885	15004626	6712264	23.650	57.972 #
27)	Chlordane-5	6.682	0.000	636792	0	6.207	N.D. #

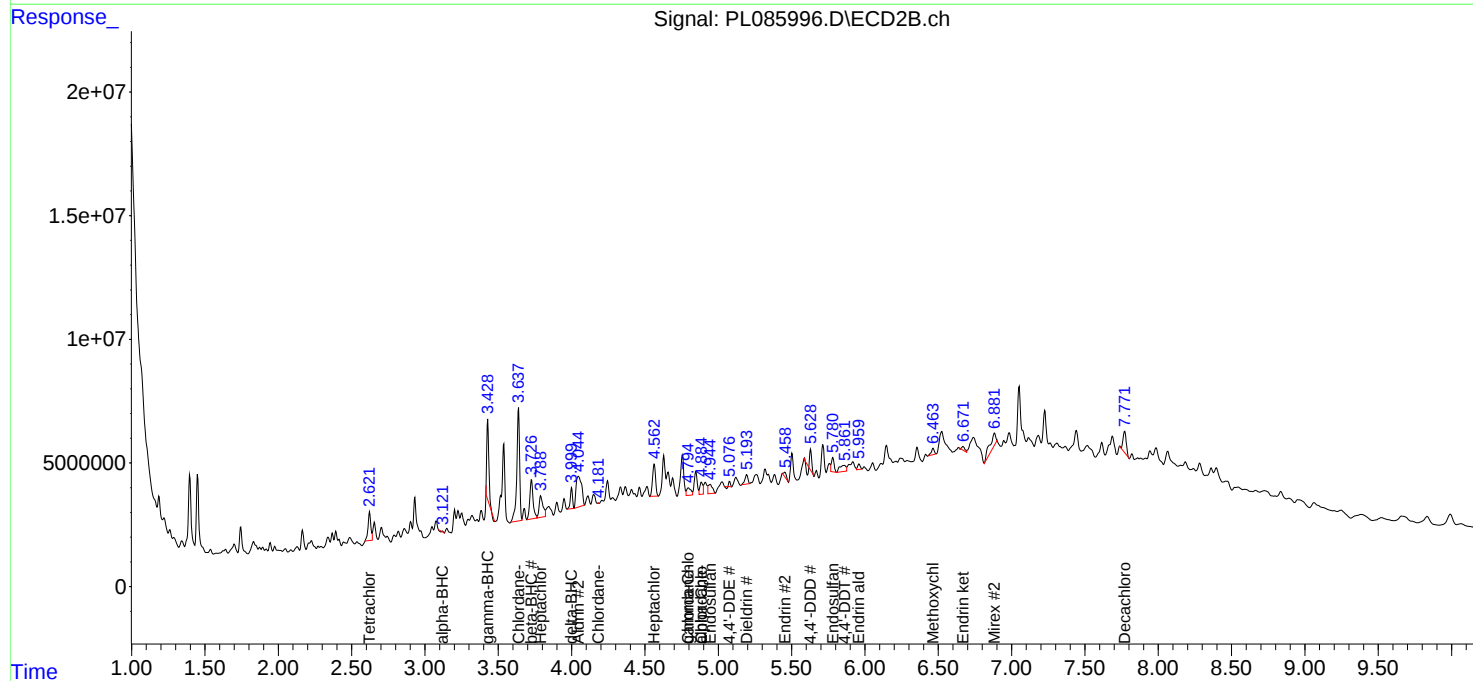
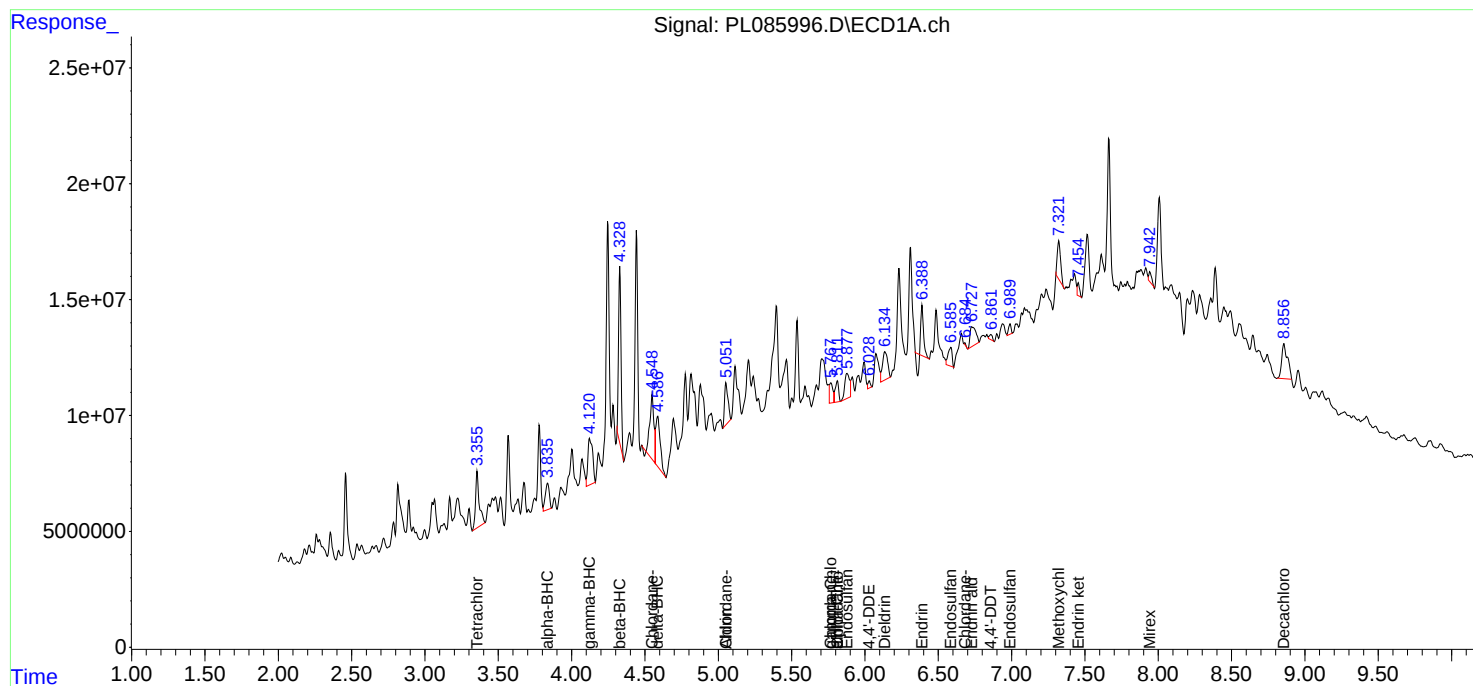
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

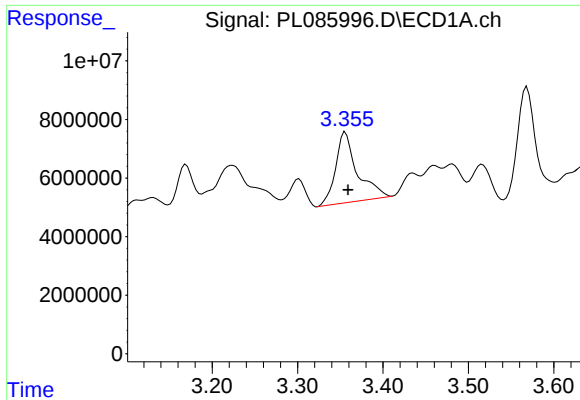
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL085996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 13:49
Operator : AR\AJ
Sample : 04868-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:57:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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

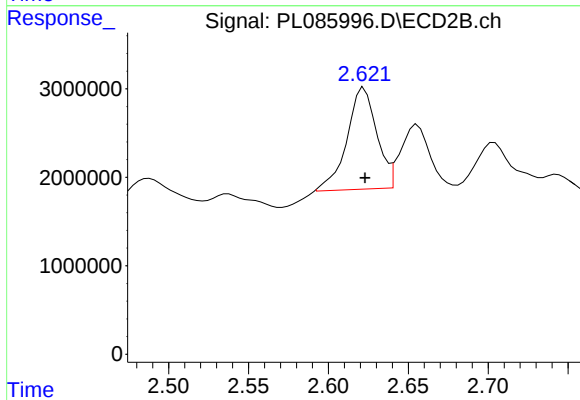




#1 Tetrachloro-m-xylene

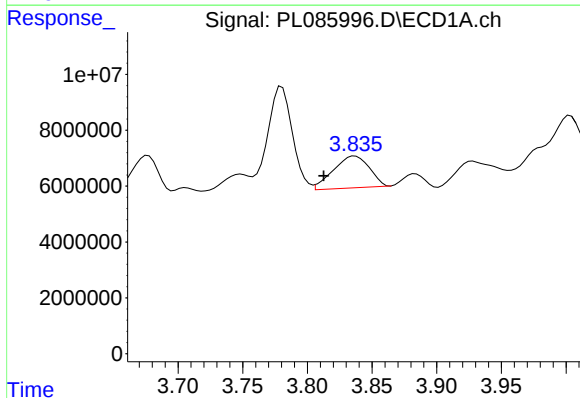
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 42370314
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



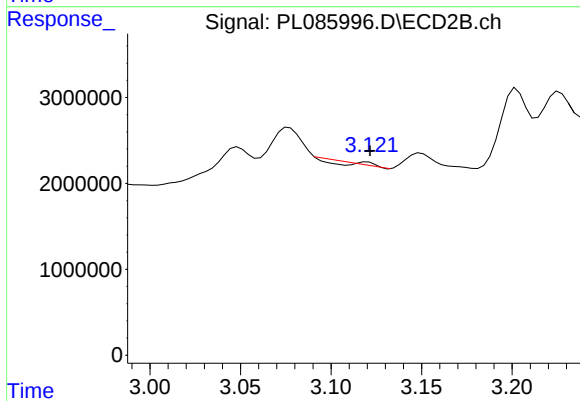
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 14860497
Conc: 15.91 ng/ml



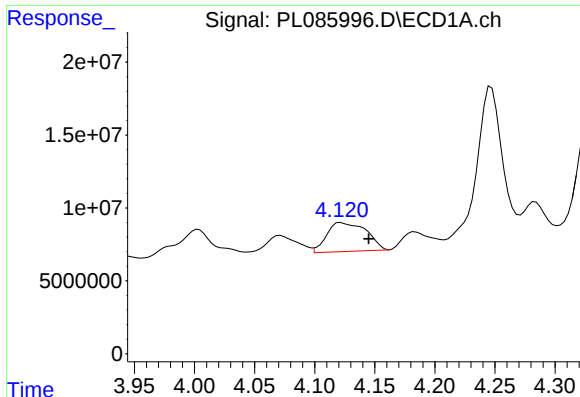
#2 alpha-BHC

R.T.: 3.837 min
Delta R.T.: 0.024 min
Response: 22027748
Conc: 5.13 ng/ml



#2 alpha-BHC

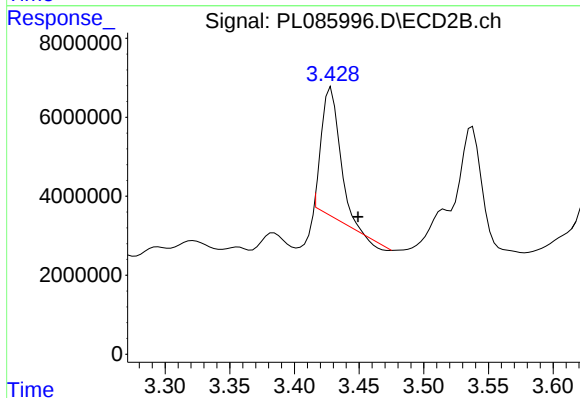
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 23113
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

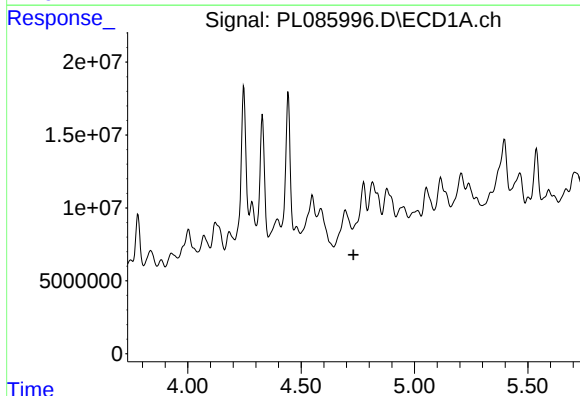
R.T.: 4.122 min
Delta R.T.: -0.023 min
Response: 45481292
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



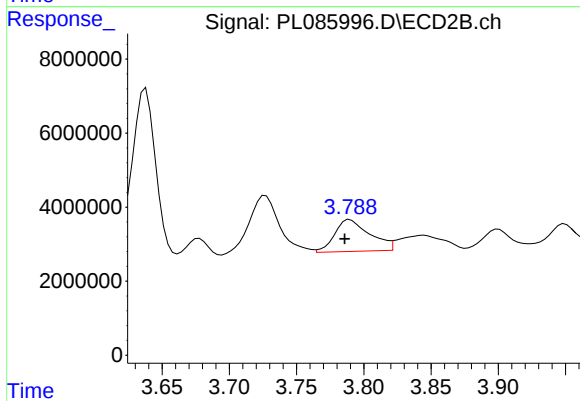
#3 gamma-BHC (Lindane)

R.T.: 3.428 min
Delta R.T.: -0.021 min
Response: 31526230
Conc: 25.56 ng/ml



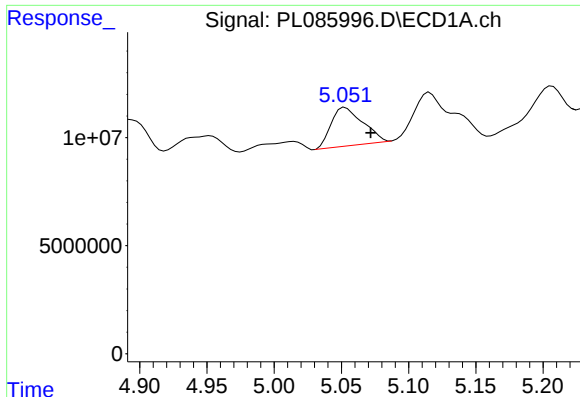
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

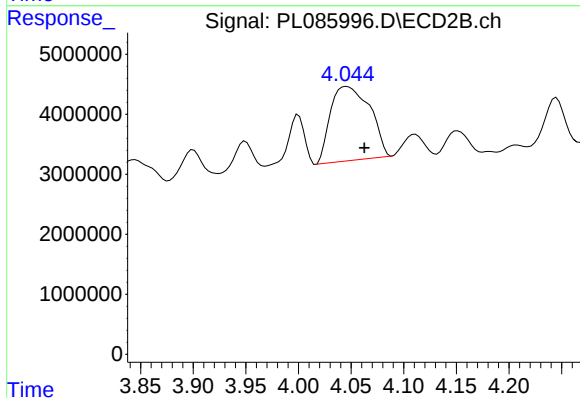
R.T.: 3.790 min
Delta R.T.: 0.004 min
Response: 15657616
Conc: 13.46 ng/ml



#5 Aldrin

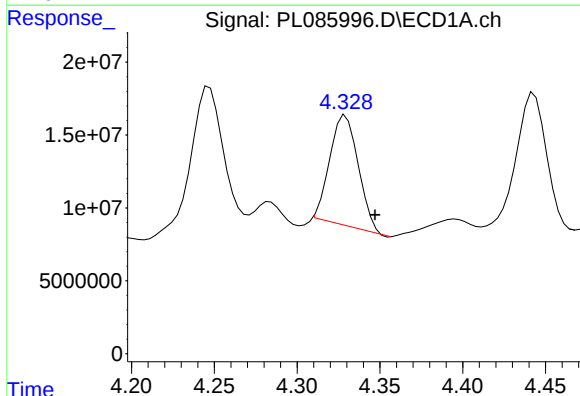
R.T.: 5.053 min
Delta R.T.: -0.019 min
Response: 29112209
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



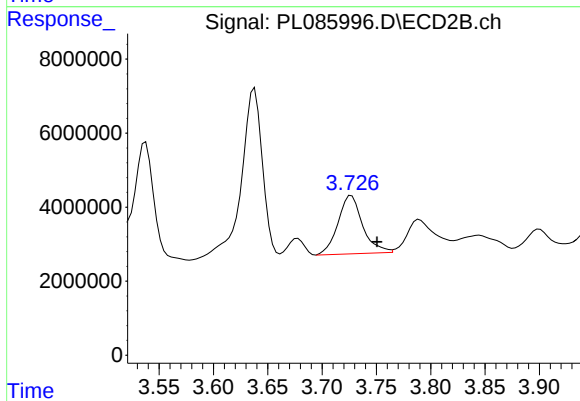
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.017 min
Response: 32207958
Conc: 28.80 ng/ml



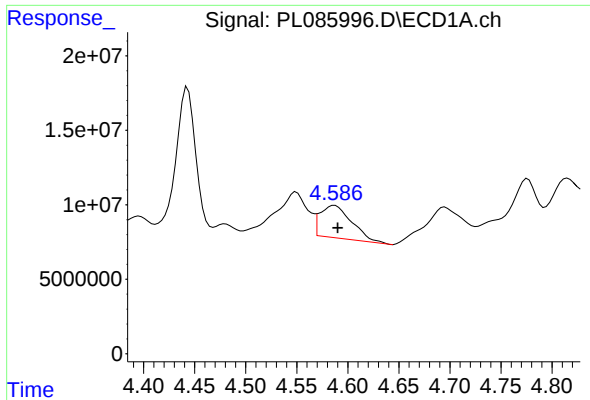
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.018 min
Response: 90259689
Conc: 54.58 ng/ml



#6 beta-BHC

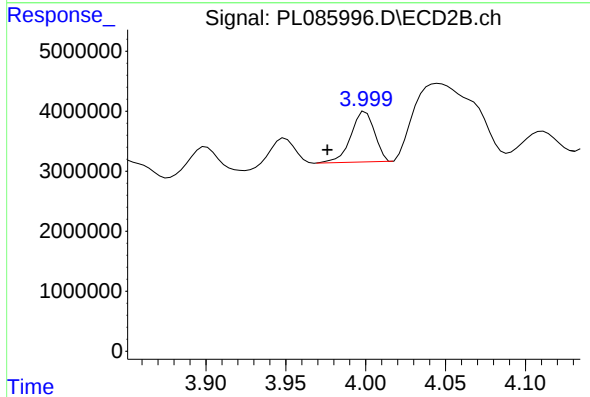
R.T.: 3.727 min
Delta R.T.: -0.024 min
Response: 24878676
Conc: 47.79 ng/ml



#7 delta-BHC

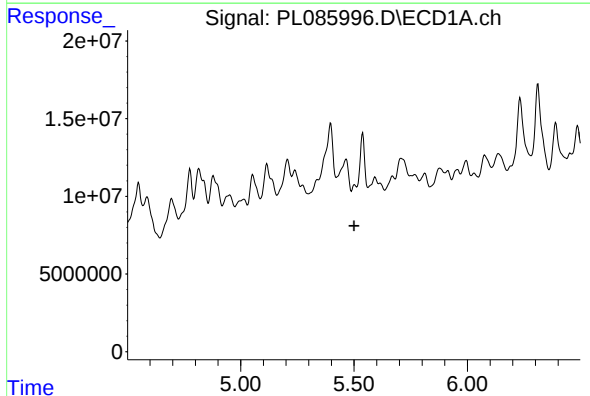
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 46979997
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



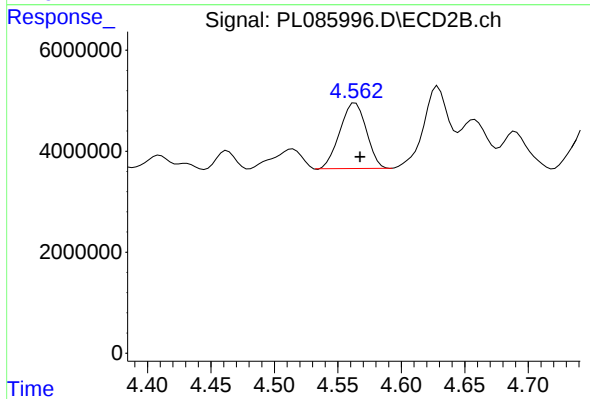
#7 delta-BHC

R.T.: 4.000 min
Delta R.T.: 0.024 min
Response: 8661696
Conc: 7.54 ng/ml



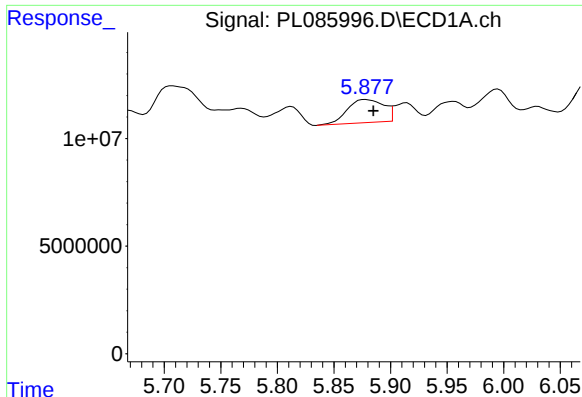
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -8083345
Conc: N.D.



#8 Heptachlor epoxide

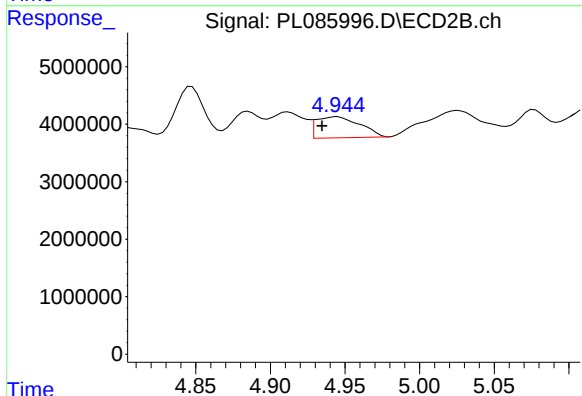
R.T.: 4.564 min
Delta R.T.: -0.004 min
Response: 18857623
Conc: 18.77 ng/ml



#9 Endosulfan I

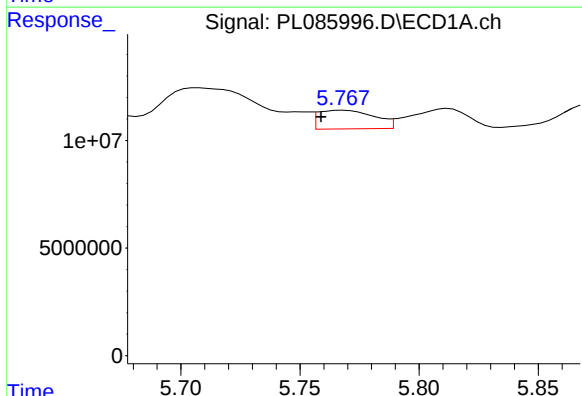
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 24023248
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



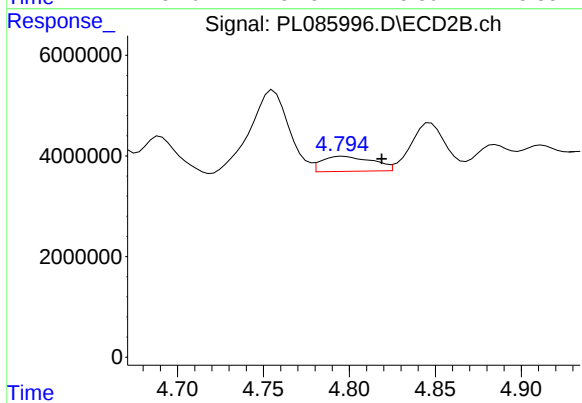
#9 Endosulfan I

R.T.: 4.945 min
Delta R.T.: 0.010 min
Response: 7429661
Conc: 6.93 ng/ml



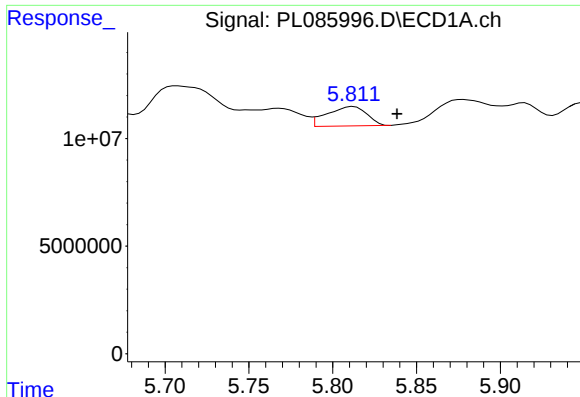
#10 gamma-Chlordane

R.T.: 5.768 min
Delta R.T.: 0.010 min
Response: 14227619
Conc: 4.16 ng/ml



#10 gamma-Chlordane

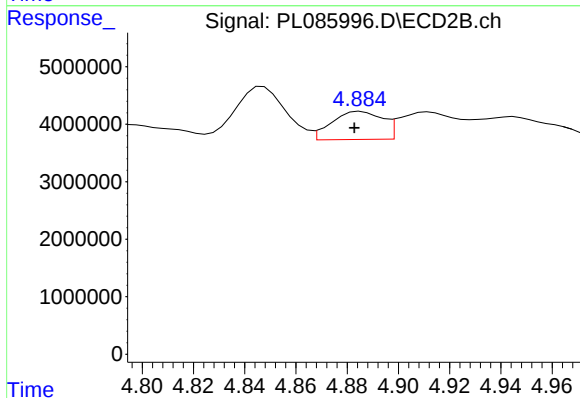
R.T.: 4.796 min
Delta R.T.: -0.023 min
Response: 6211089
Conc: 6.27 ng/ml



#11 alpha-Chlordane

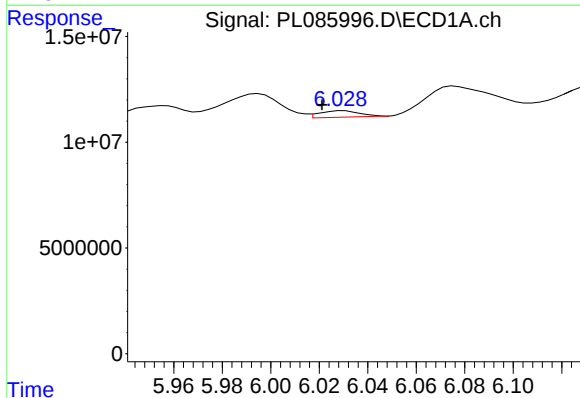
R.T.: 5.813 min
Delta R.T.: -0.026 min
Response: 15004626
Conc: 4.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



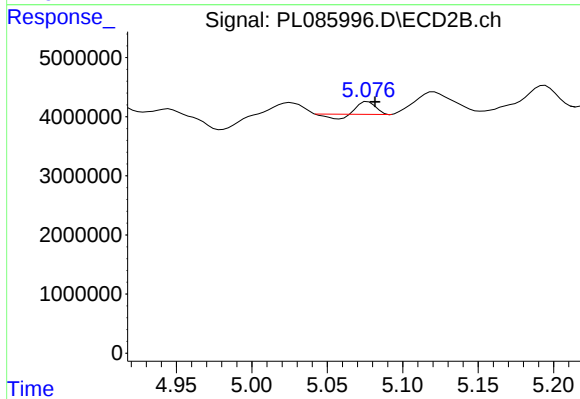
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.002 min
Response: 6712264
Conc: 6.15 ng/ml



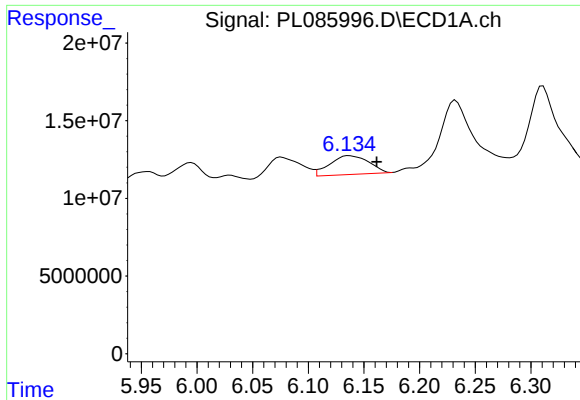
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 3510998
Conc: 1.26 ng/ml



#12 4,4'-DDE

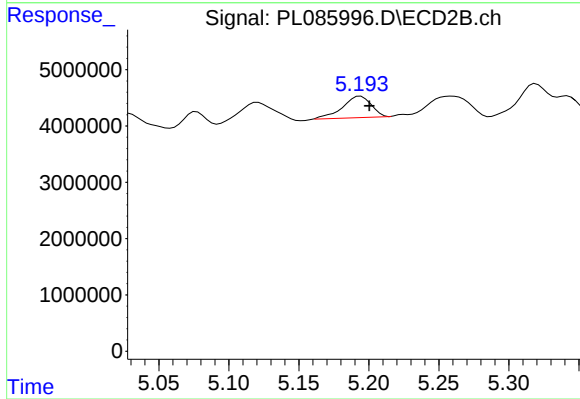
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 1307144
Conc: 1.59 ng/ml



#13 Dieldrin

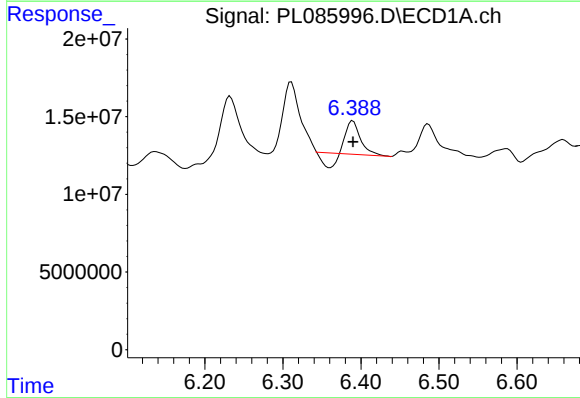
R.T.: 6.137 min
Delta R.T.: -0.025 min
Response: 29439434
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



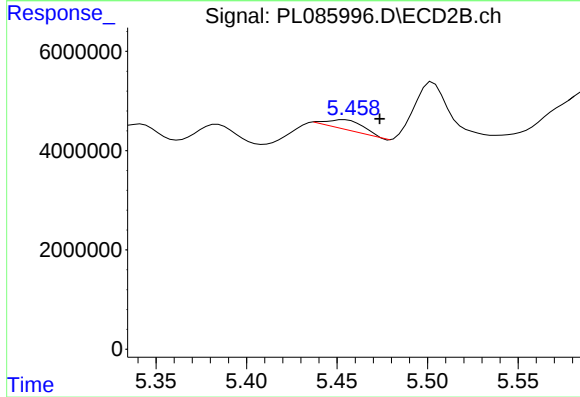
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 5402530
Conc: 5.57 ng/ml



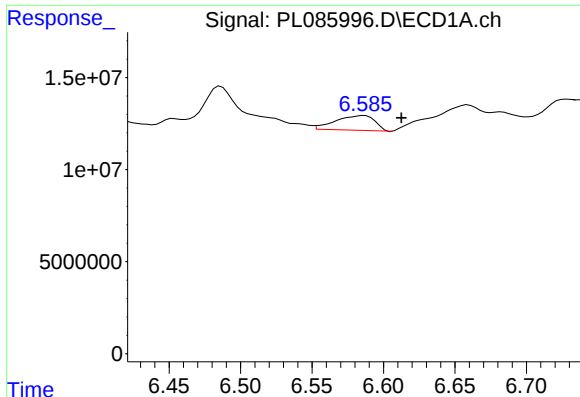
#14 Endrin

R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 19584125
Conc: 6.87 ng/ml



#14 Endrin

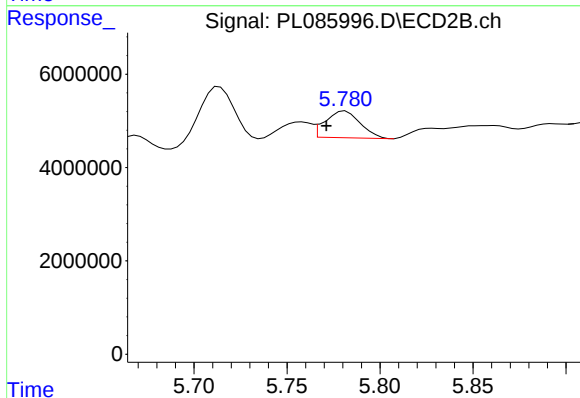
R.T.: 5.454 min
Delta R.T.: -0.020 min
Response: 2777640
Conc: 3.09 ng/ml



#15 Endosulfan II

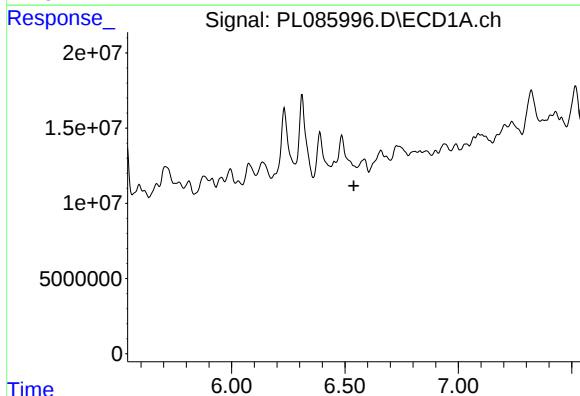
R.T.: 6.587 min
Delta R.T.: -0.026 min
Response: 15471652
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



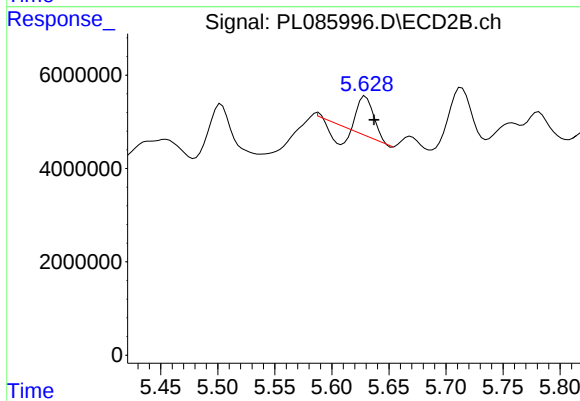
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.010 min
Response: 7471233
Conc: 7.86 ng/ml



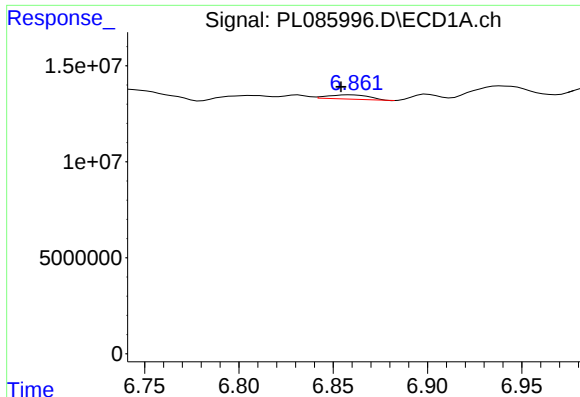
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

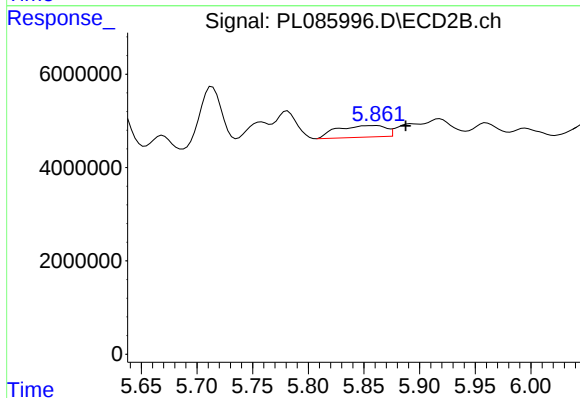
R.T.: 5.630 min
Delta R.T.: -0.008 min
Response: 5664471
Conc: 8.14 ng/ml



#17 4,4'-DDT

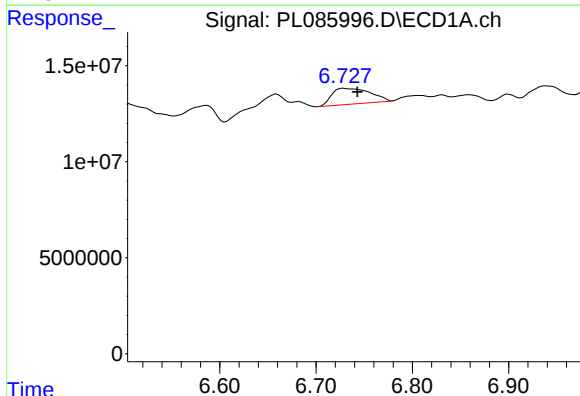
R.T.: 6.859 min
Delta R.T.: 0.005 min
Response: 3371948
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



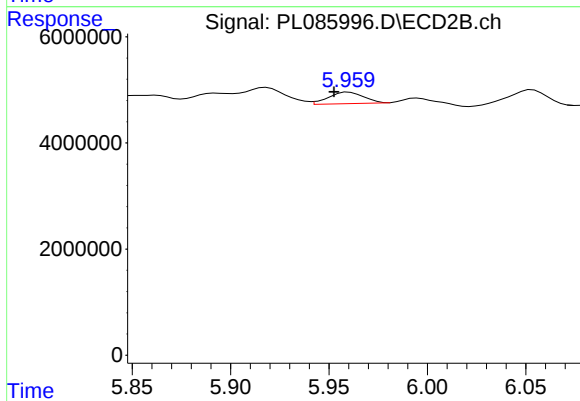
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.027 min
Response: 7514589
Conc: 9.50 ng/ml



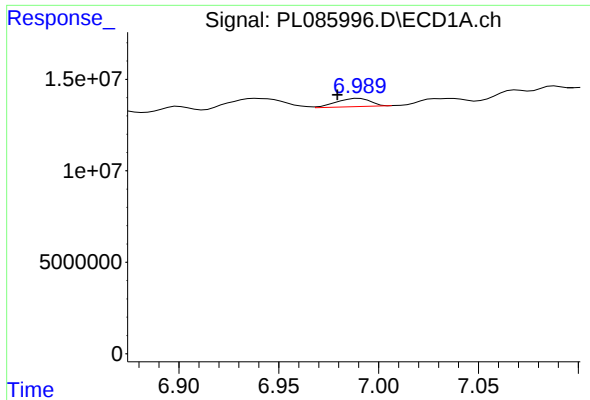
#18 Endrin aldehyde

R.T.: 6.729 min
Delta R.T.: -0.014 min
Response: 22796248
Conc: 11.25 ng/ml



#18 Endrin aldehyde

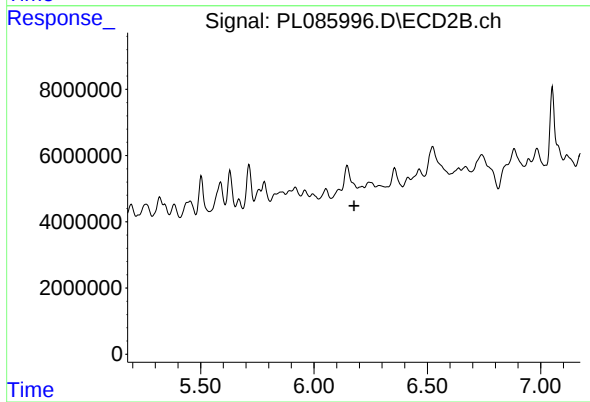
R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 2700906
Conc: 3.62 ng/ml



#19 Endosulfan Sulfate

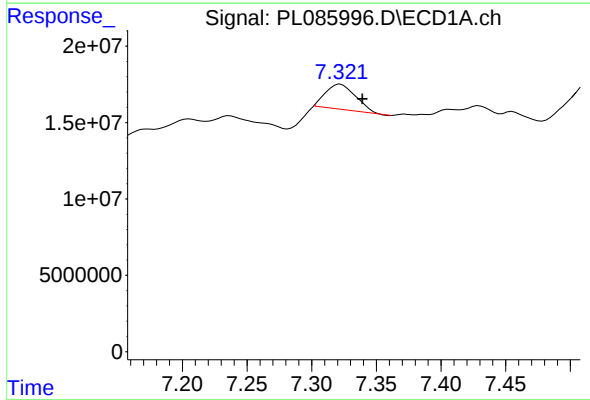
R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 5366104
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



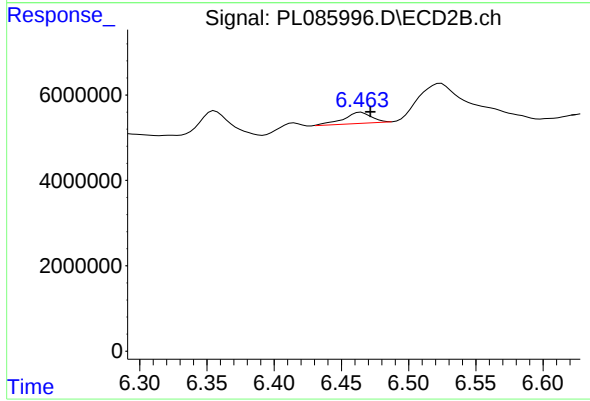
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



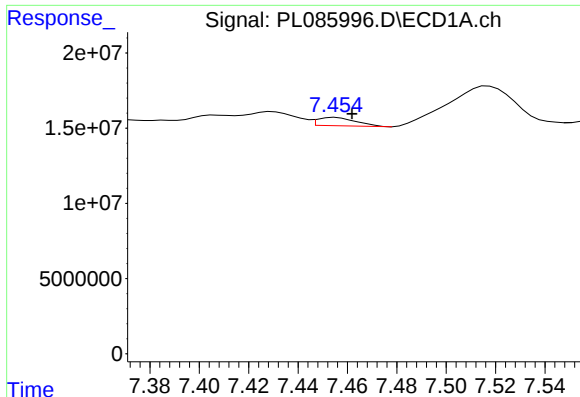
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: -0.017 min
Response: 26566962
Conc: 19.02 ng/ml



#20 Methoxychlor

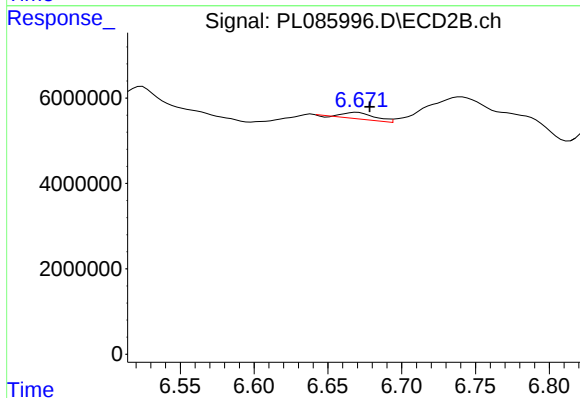
R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 3656429
Conc: 6.95 ng/ml



#21 Endrin ketone

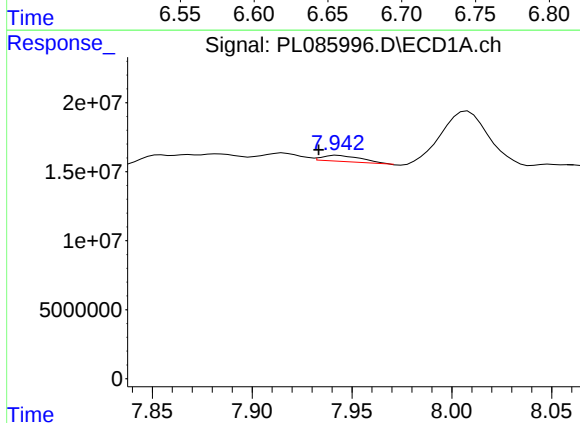
R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 5938695
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



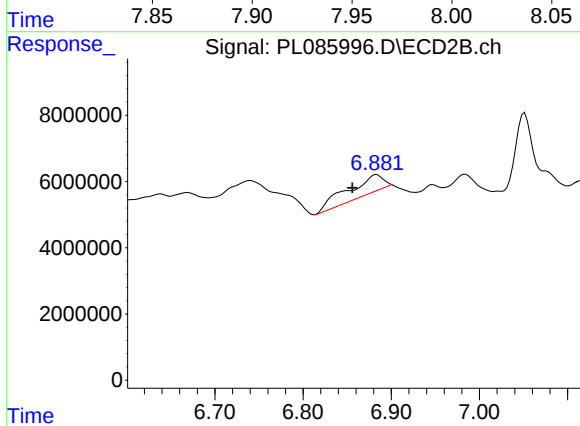
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 2242896
Conc: 1.95 ng/ml



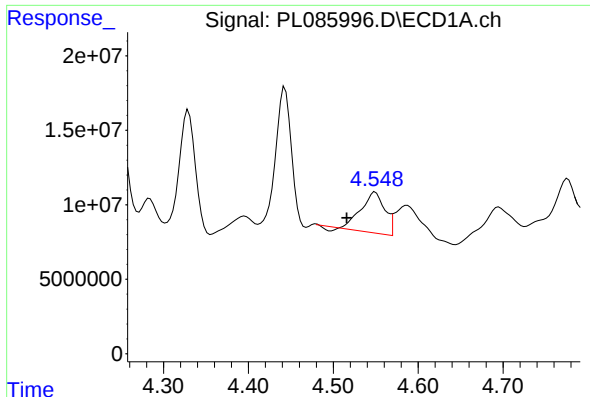
#22 Mirex

R.T.: 7.943 min
Delta R.T.: 0.010 min
Response: 5443571
Conc: 2.46 ng/ml



#22 Mirex

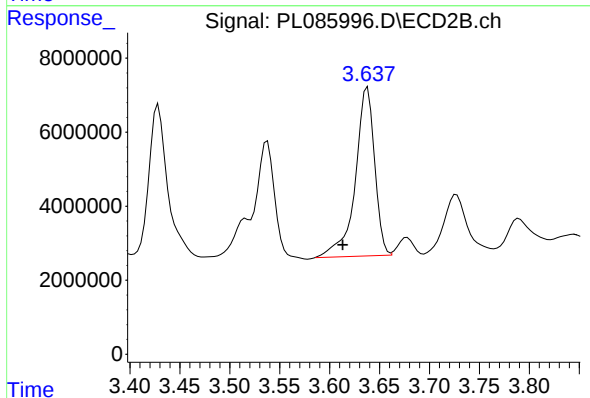
R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 15507729
Conc: 16.44 ng/ml



#23 Chlordane-1

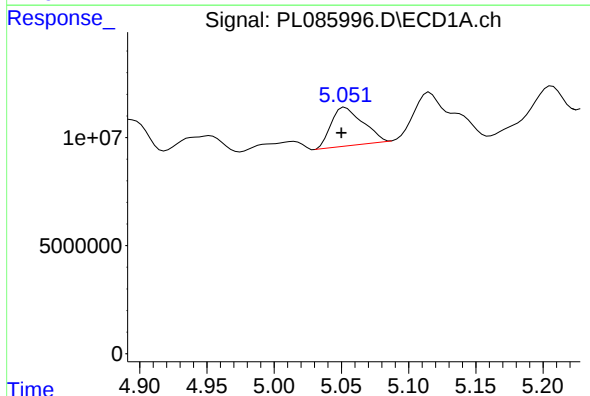
R.T.: 4.550 min
Delta R.T.: 0.034 min
Response: 52408680
Conc: 435.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



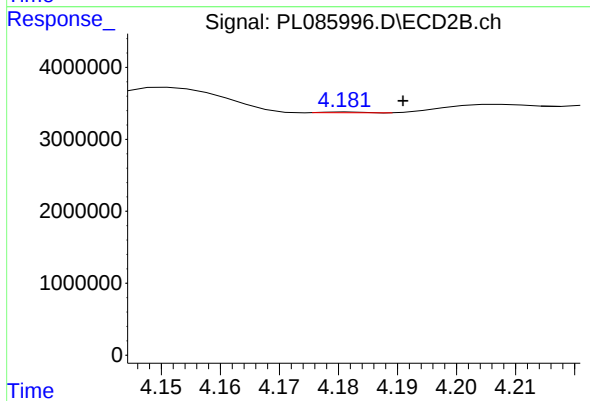
#23 Chlordane-1

R.T.: 3.638 min
Delta R.T.: 0.025 min
Response: 61431809
Conc: 1884.48 ng/ml



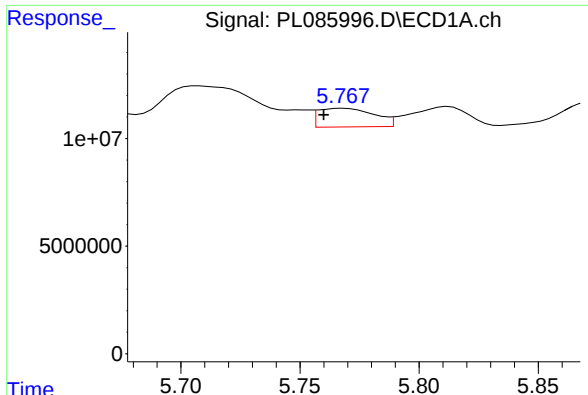
#24 Chlordane-2

R.T.: 5.053 min
Delta R.T.: 0.003 min
Response: 29112209
Conc: 223.86 ng/ml



#24 Chlordane-2

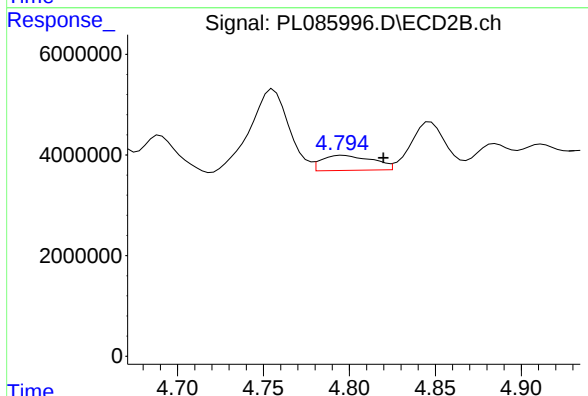
R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 46075
Conc: 1.18 ng/ml



#25 Chlordane-3

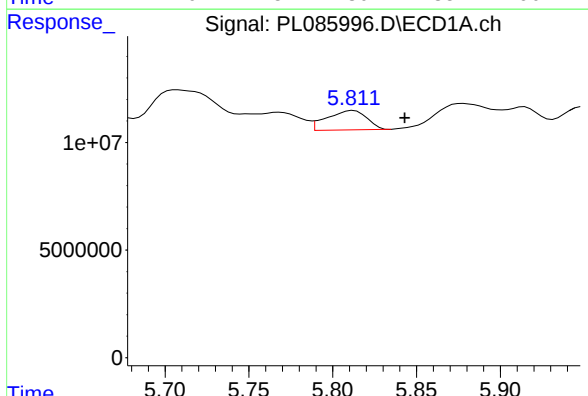
R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 14227619
Conc: 27.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



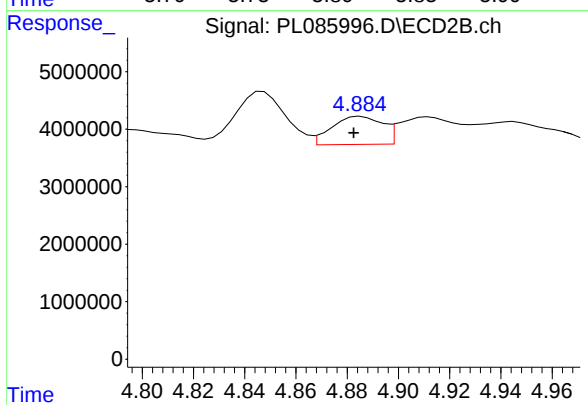
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.024 min
Response: 6211089
Conc: 61.47 ng/ml



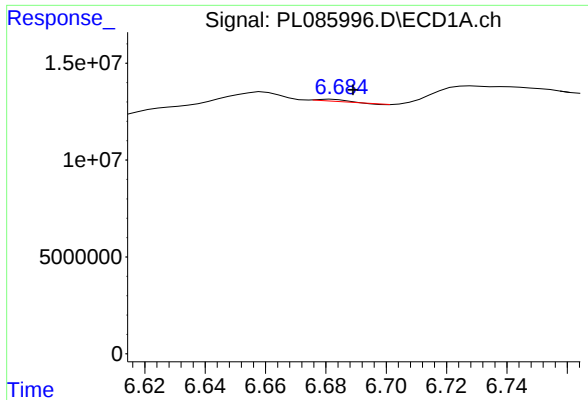
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.030 min
Response: 15004626
Conc: 23.65 ng/ml



#26 Chlordane-4

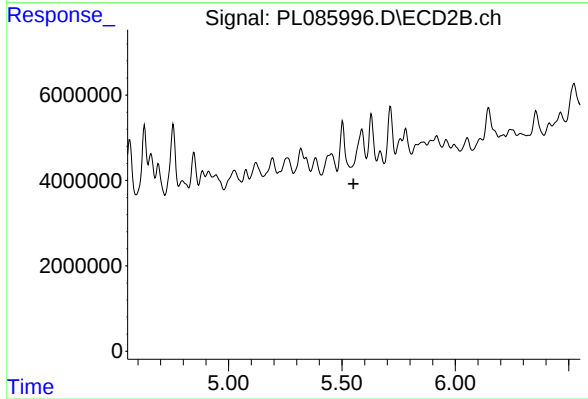
R.T.: 4.885 min
Delta R.T.: 0.003 min
Response: 6712264
Conc: 57.97 ng/ml



#27 Chlordane-5

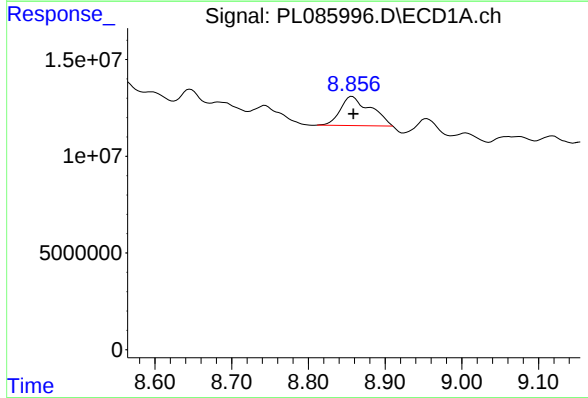
R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 636792
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



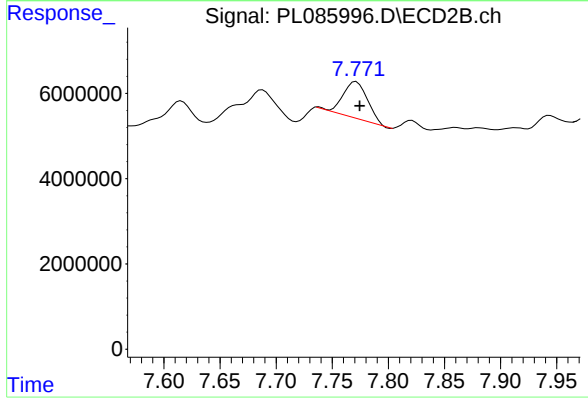
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.857 min
Delta R.T.: -0.002 min
Response: 41385600
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 13066681
Conc: 14.16 ng/ml