

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092123\
 Data File : PL085464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 12:58
 Operator : AR\AJ
 Sample : 04491-06
 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: Sep 21 18:11:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 10:25:09 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...	3.411	2.651	31825877	12963386	9.556	8.522
28)	SA Decachlor...	8.944	7.828	28623448	13853711	8.409	7.076
Target Compounds							
2)	A alpha-BHC	0.000	3.177f	0	48366	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.454f	0	69497	N.D.	0.030 #
5)	MB Aldrin	5.119f	4.101	997974	416182	0.206	0.178
6)	B beta-BHC	4.416	3.793	146102	60918	0.070	0.063
7)	B delta-BHC	4.650	4.020	1712593	75586	0.359	0.033 #
8)	B Heptachlo...	0.000	4.616	0	59730	N.D.	0.029 #
9)	A Endosulfan I	0.000	4.995f	0	1169436	N.D.	1.911 #
10)	B gamma-Chl...	5.822	4.860	12873762	1084203	2.935	0.511 #
11)	B alpha-Chl...	5.904	4.923	16778677	3600377	3.817	1.654 #
12)	B 4,4'-DDE	6.083	5.124	2395649	1943884	0.600	0.960 #
13)	MA Dieldrin	6.231	5.251	306784	927669	0.071	0.424 #
14)	MA Endrin	6.459	5.497f	214027	150226	0.060	0.080 #
15)	B Endosulfa...	6.680	5.819	2166120	2172504	0.547	1.108 #
16)	A 4,4'-DDD	6.610	5.682	1190881	95036	0.365	0.055 #
17)	MA 4,4'-DDT	6.917	5.932	8218631	3597606	2.289	1.975
18)	B Endrin al...	0.000	6.018f	0	975437	N.D.	0.616 #
19)	B Endosulfa...	7.029f	6.230	736233	467945	0.201	0.249
22)	Mirex	8.003	6.908	1931959	1182279	0.608	0.650
23)	Chlordane-1	0.000	3.648	0	218557	N.D.	3.922 #
24)	Chlordane-2	5.100	4.229	1741400	478816	10.505	6.215 #
25)	Chlordane-3	5.822	4.860	12873762	1084203	20.299	5.242 #
26)	Chlordane-4	5.904	4.923	16778677	3600377	21.466	15.932 #
27)	Chlordane-5	6.753	5.600	1788327	534972	13.589	8.650 #

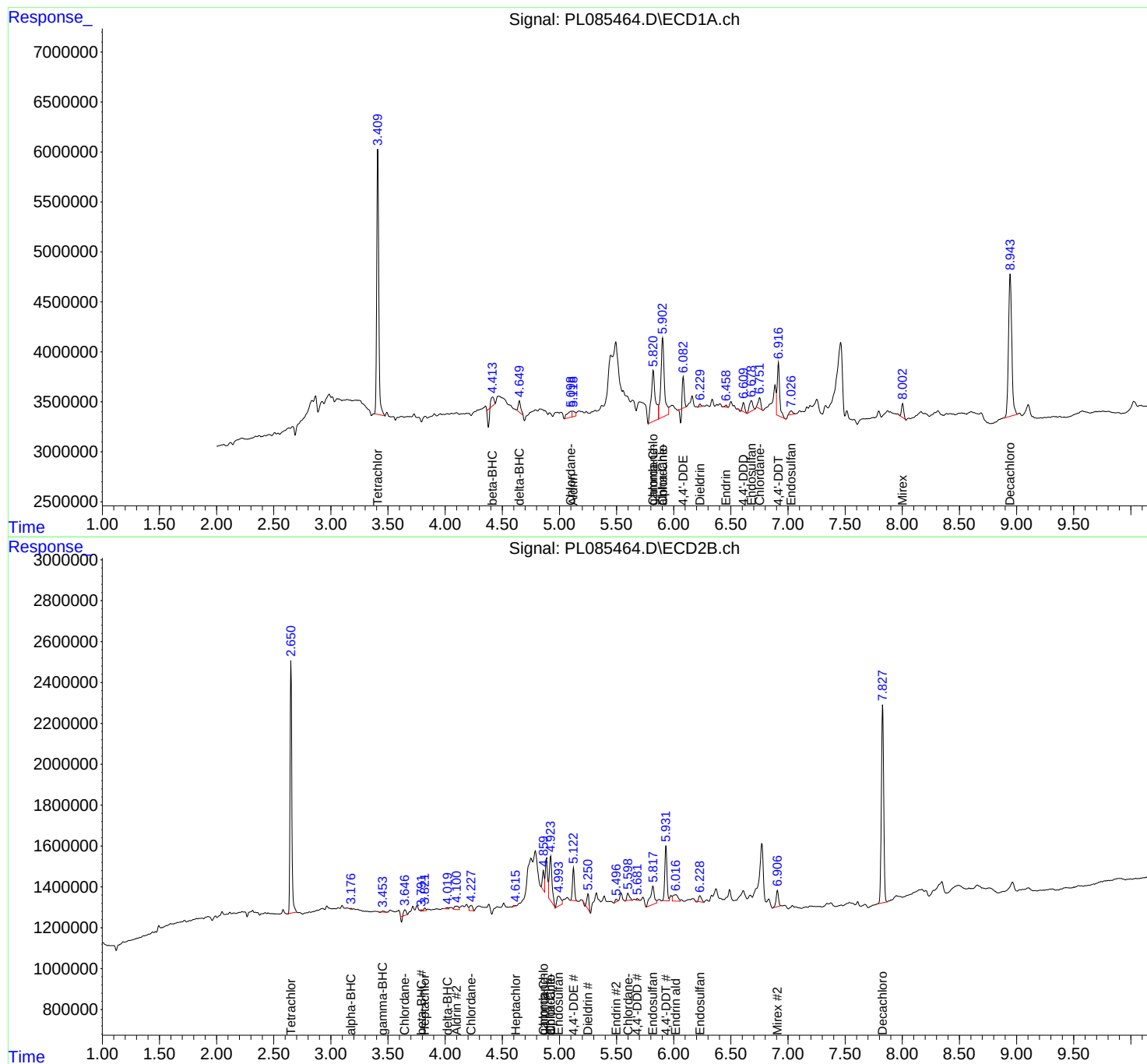
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

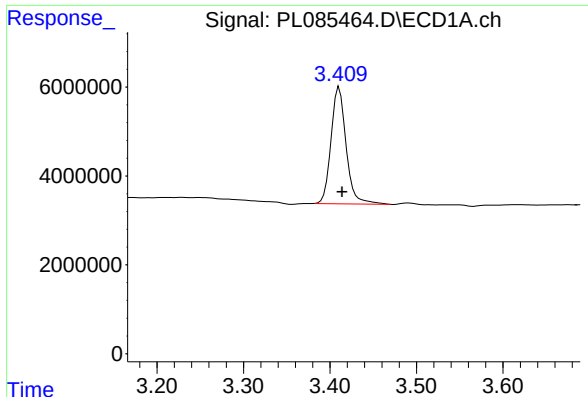
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091213\
Data File : PL085464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 12:58
Operator : AR\AJ
Sample : 04491-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 18:11:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 10:25:09 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

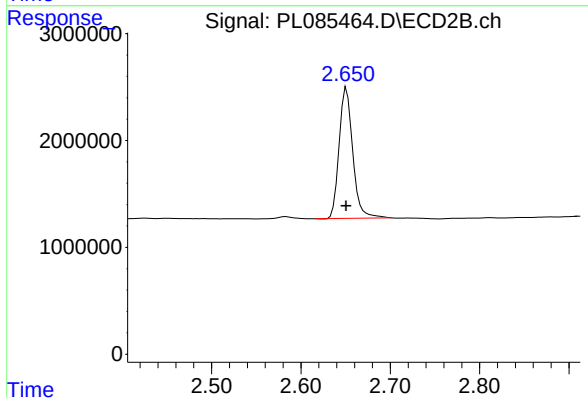




#1 Tetrachloro-m-xylene

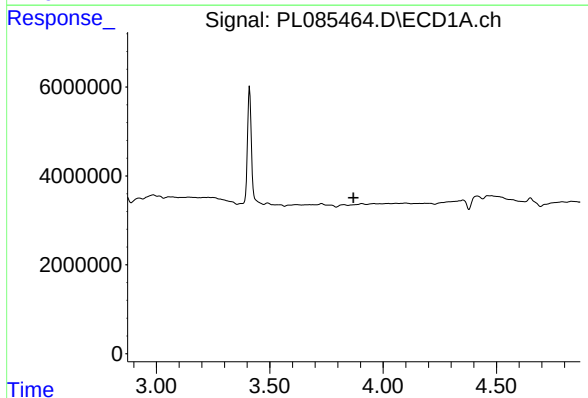
R.T.: 3.411 min
Delta R.T.: -0.003 min
Response: 31825877
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



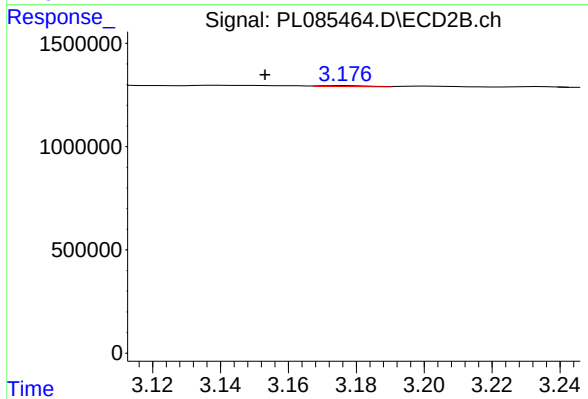
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 12963386
Conc: 8.52 ng/ml



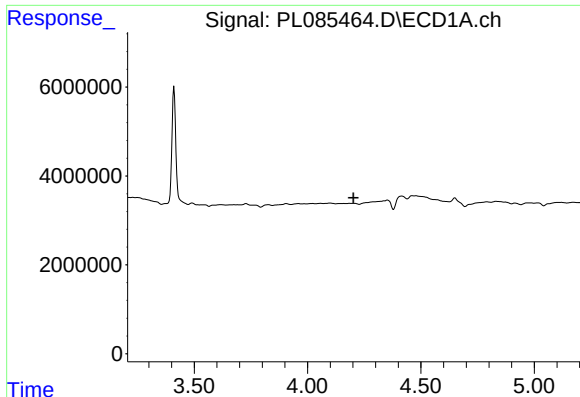
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.870 min
Response: 0
Conc: N.D.



#2 alpha-BHC

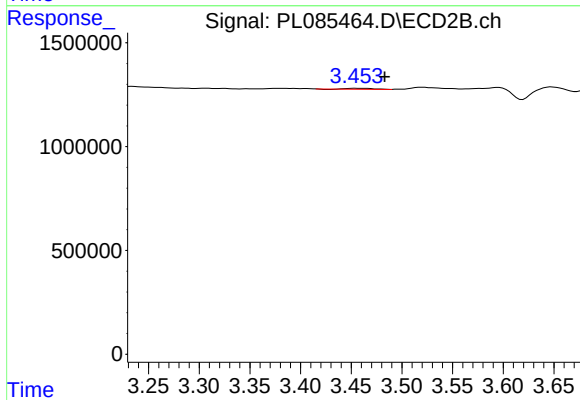
R.T.: 3.177 min
Delta R.T.: 0.024 min
Response: 48366
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

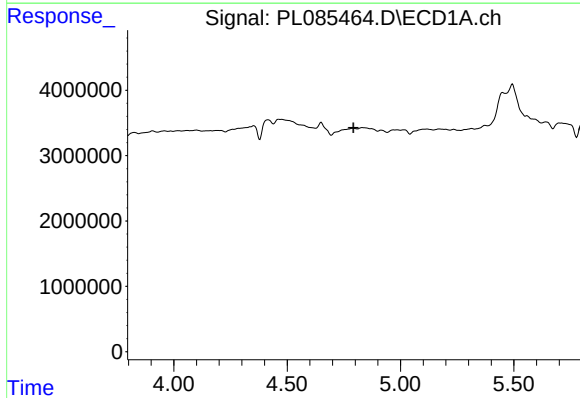
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



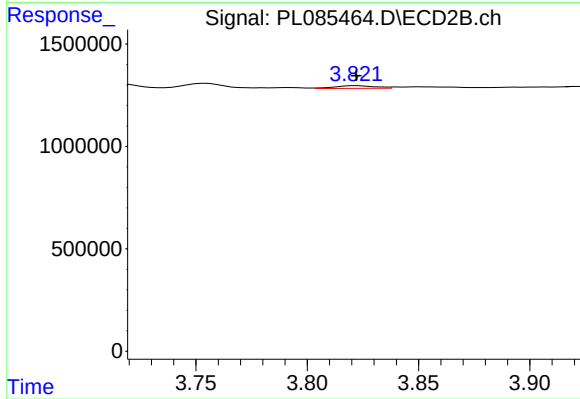
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: -0.029 min
Response: 69497
Conc: 0.03 ng/ml



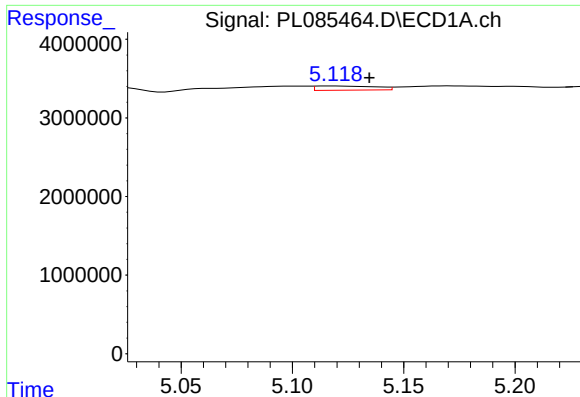
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: -406458
Conc: N.D.



#4 Heptachlor

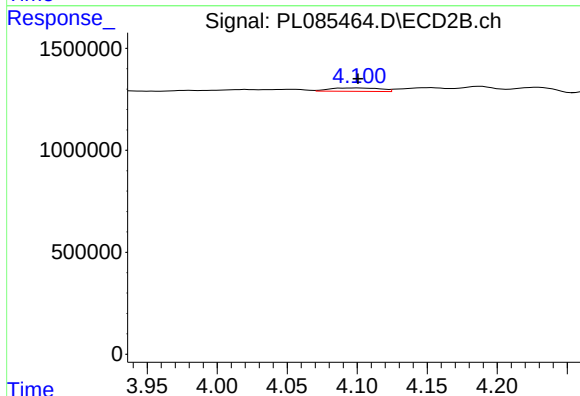
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 163004
Conc: 0.08 ng/ml



#5 Aldrin

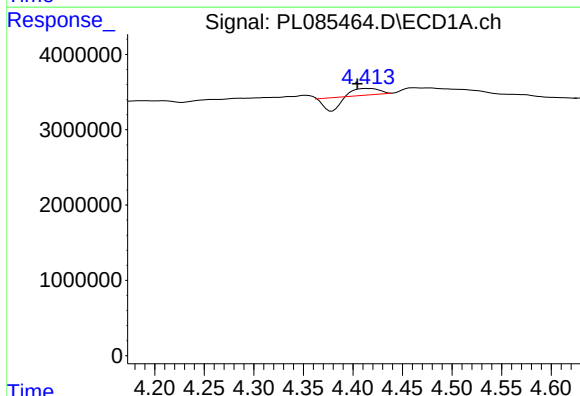
R.T.: 5.119 min
Delta R.T.: -0.016 min
Response: 997974
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



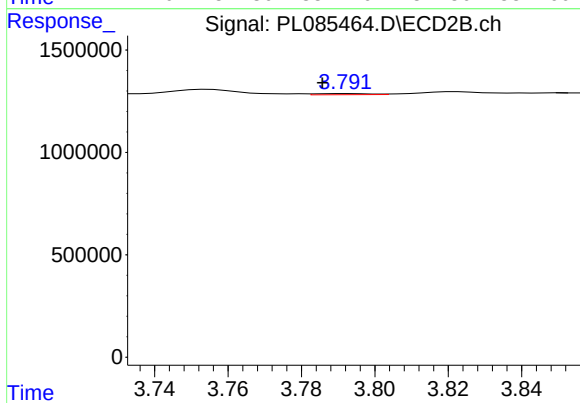
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 416182
Conc: 0.18 ng/ml



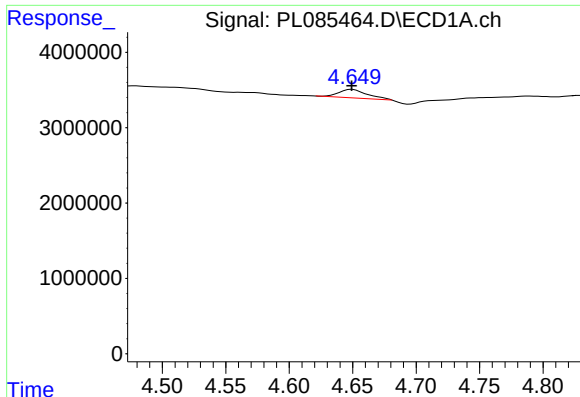
#6 beta-BHC

R.T.: 4.416 min
Delta R.T.: 0.011 min
Response: 146102
Conc: 0.07 ng/ml



#6 beta-BHC

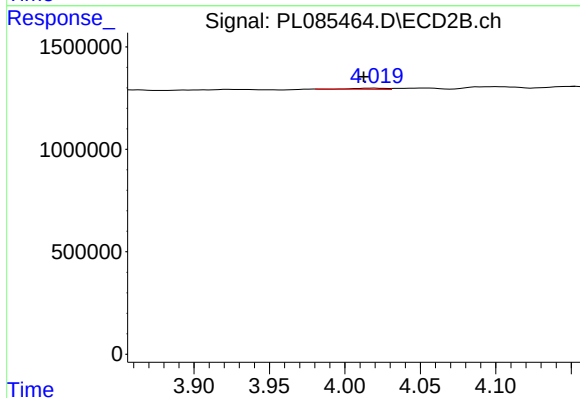
R.T.: 3.793 min
Delta R.T.: 0.007 min
Response: 60918
Conc: 0.06 ng/ml



#7 delta-BHC

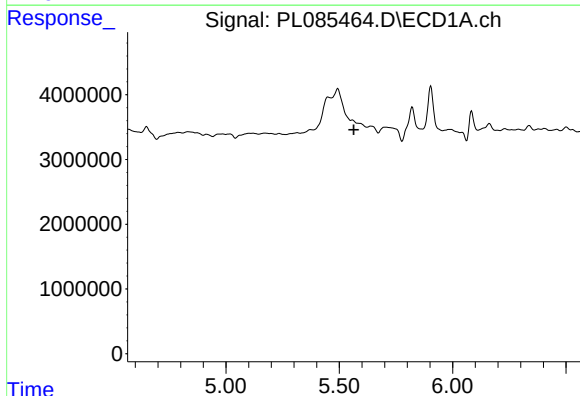
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 1712593
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



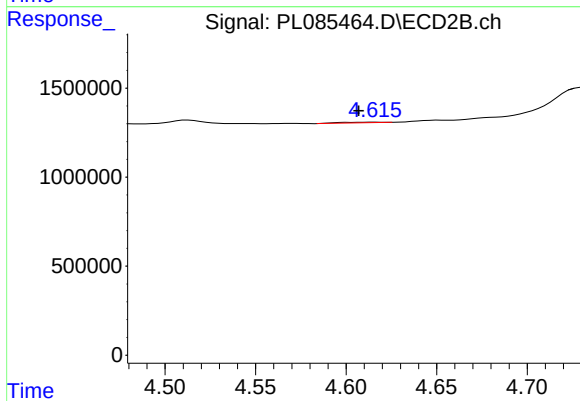
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 75586
Conc: 0.03 ng/ml



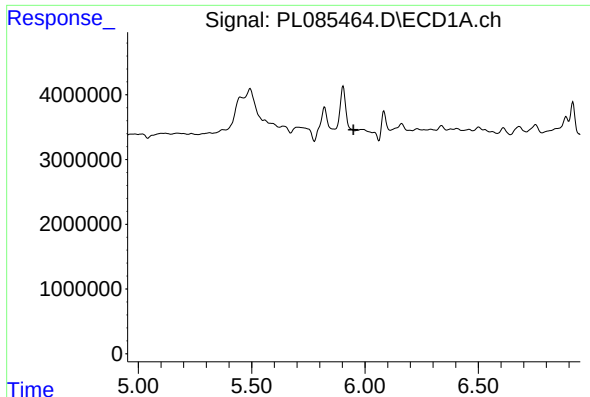
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.564 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

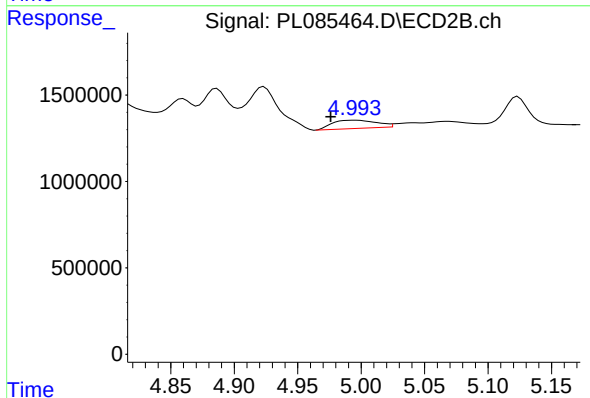
R.T.: 4.616 min
Delta R.T.: 0.009 min
Response: 59730
Conc: 0.03 ng/ml



#9 Endosulfan I

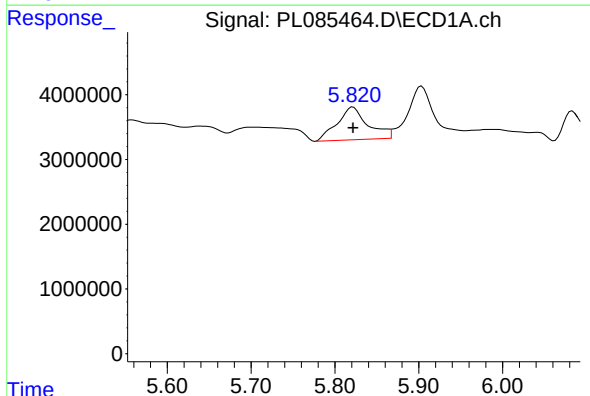
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



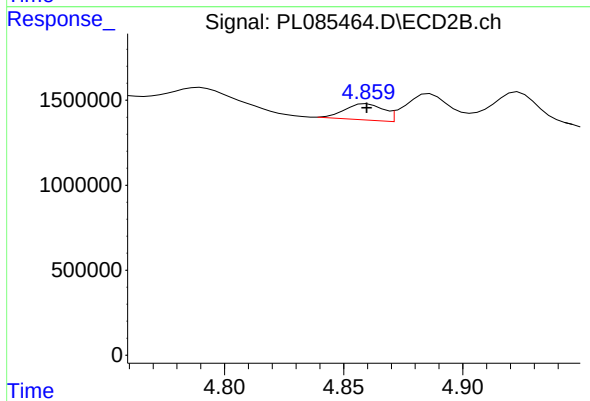
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 1169436
Conc: 1.91 ng/ml



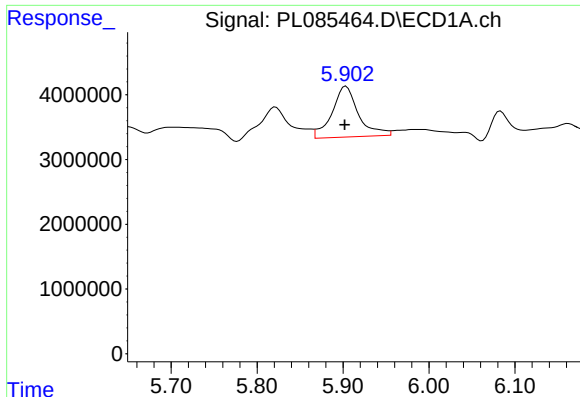
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 12873762
Conc: 2.94 ng/ml



#10 gamma-Chlordane

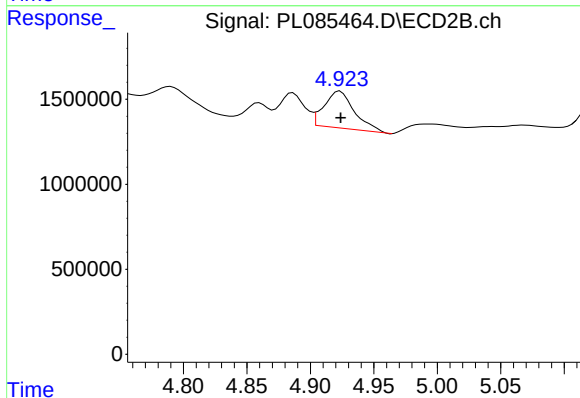
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1084203
Conc: 0.51 ng/ml



#11 alpha-Chlordane

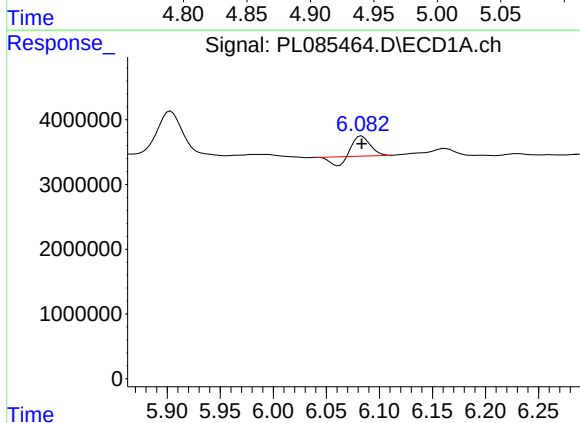
R.T.: 5.904 min
Delta R.T.: 0.002 min
Response: 16778677
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



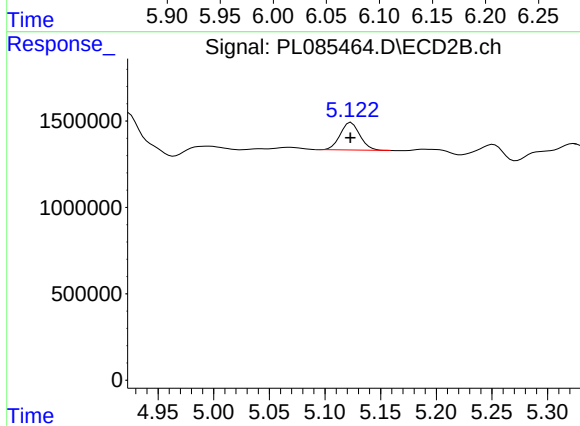
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 3600377
Conc: 1.65 ng/ml



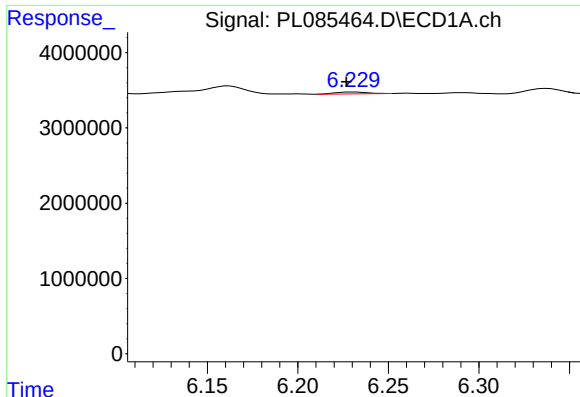
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 2395649
Conc: 0.60 ng/ml



#12 4,4'-DDE

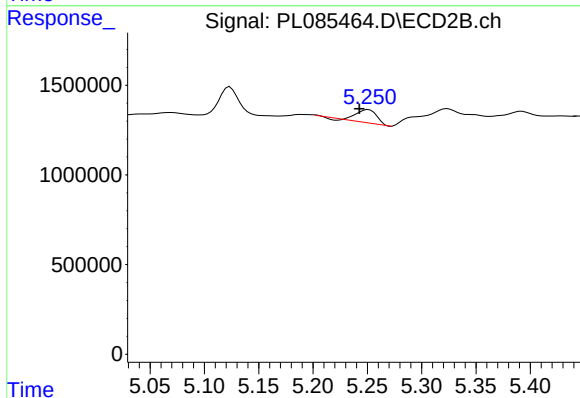
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1943884
Conc: 0.96 ng/ml



#13 Dieldrin

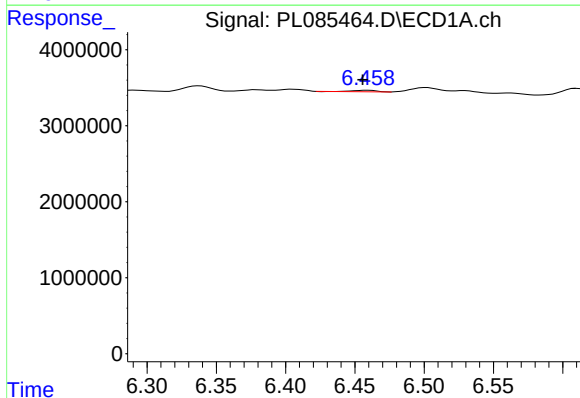
R.T.: 6.231 min
Delta R.T.: 0.005 min
Response: 306784
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



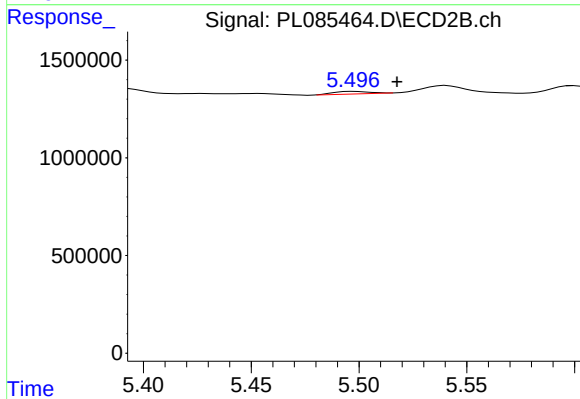
#13 Dieldrin

R.T.: 5.251 min
Delta R.T.: 0.008 min
Response: 927669
Conc: 0.42 ng/ml



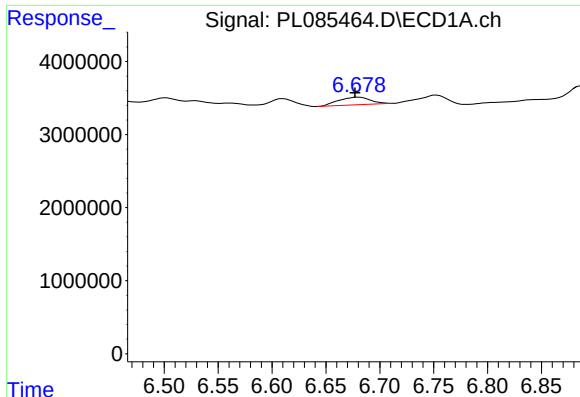
#14 Endrin

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 214027
Conc: 0.06 ng/ml



#14 Endrin

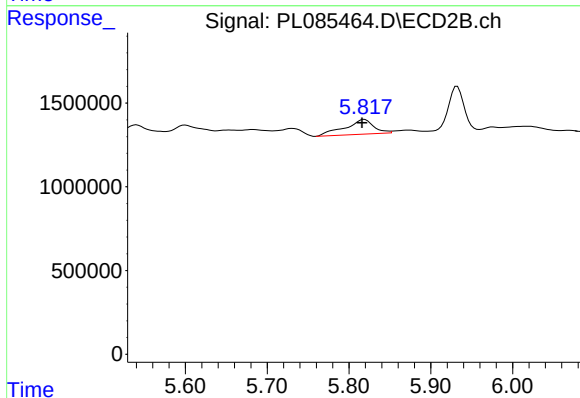
R.T.: 5.497 min
Delta R.T.: -0.020 min
Response: 150226
Conc: 0.08 ng/ml



#15 Endosulfan II

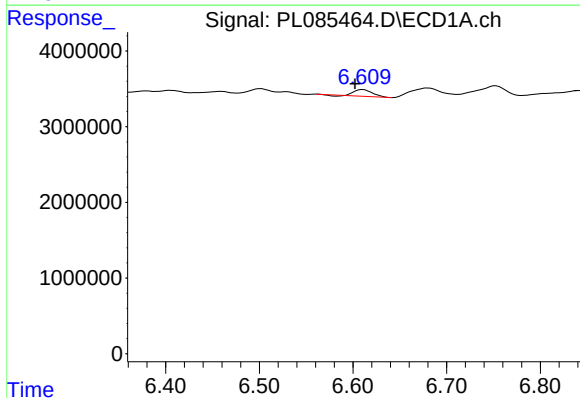
R.T.: 6.680 min
Delta R.T.: 0.003 min
Response: 2166120
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



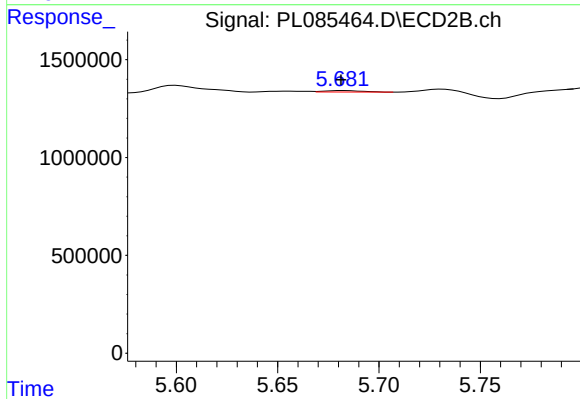
#15 Endosulfan II

R.T.: 5.819 min
Delta R.T.: 0.002 min
Response: 2172504
Conc: 1.11 ng/ml



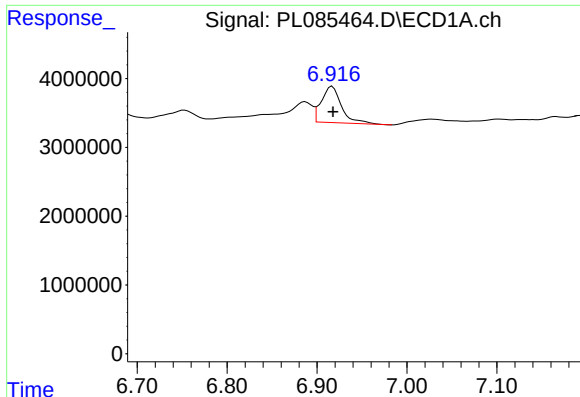
#16 4,4'-DDD

R.T.: 6.610 min
Delta R.T.: 0.008 min
Response: 1190881
Conc: 0.37 ng/ml



#16 4,4'-DDD

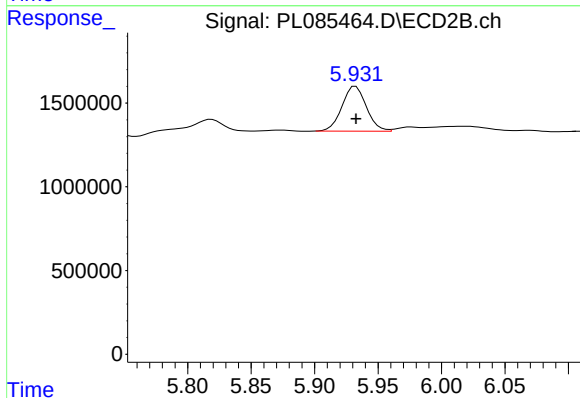
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 95036
Conc: 0.06 ng/ml



#17 4,4'-DDT

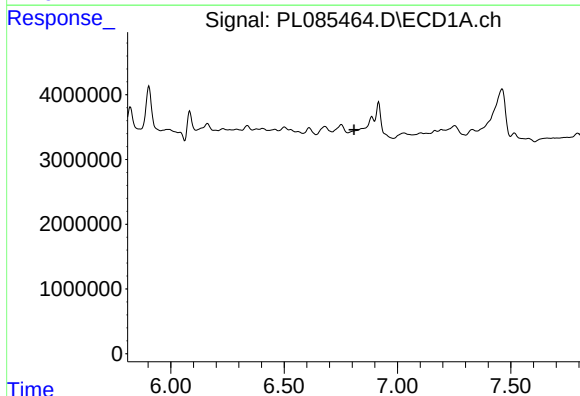
R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 8218631
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



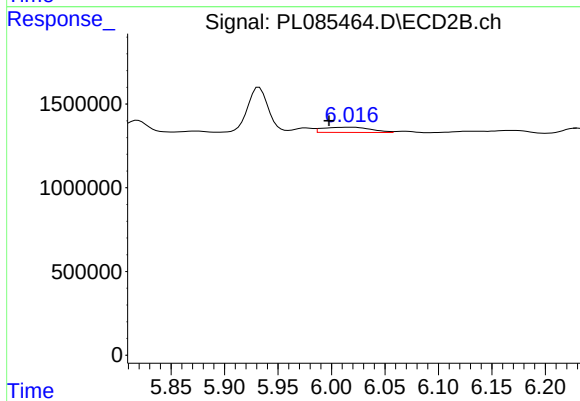
#17 4,4'-DDT

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 3597606
Conc: 1.97 ng/ml



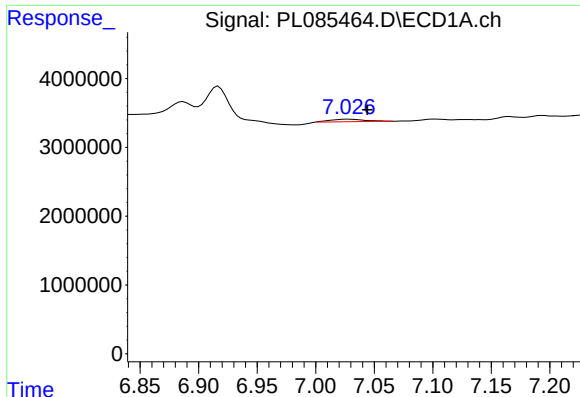
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

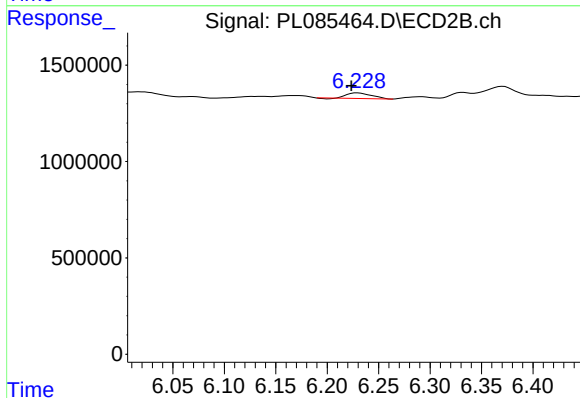
R.T.: 6.018 min
Delta R.T.: 0.020 min
Response: 975437
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

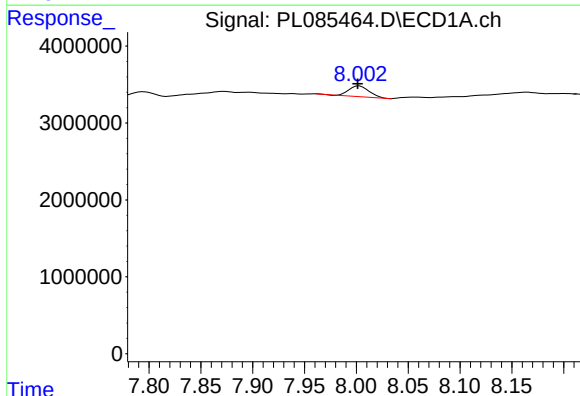
R.T.: 7.029 min
Delta R.T.: -0.016 min
Response: 736233
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



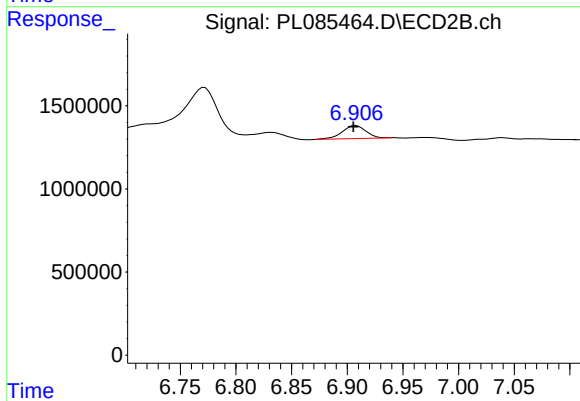
#19 Endosulfan Sulfate

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 467945
Conc: 0.25 ng/ml



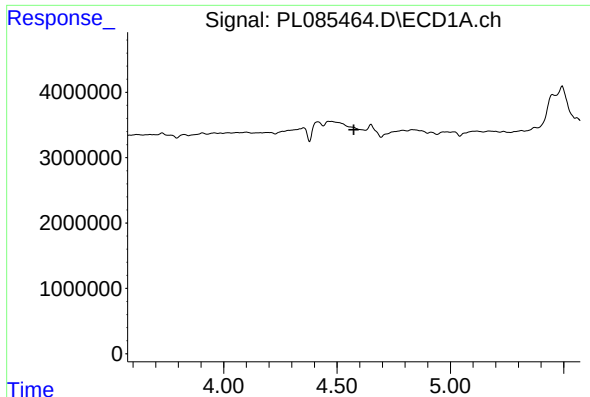
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 1931959
Conc: 0.61 ng/ml



#22 Mirex

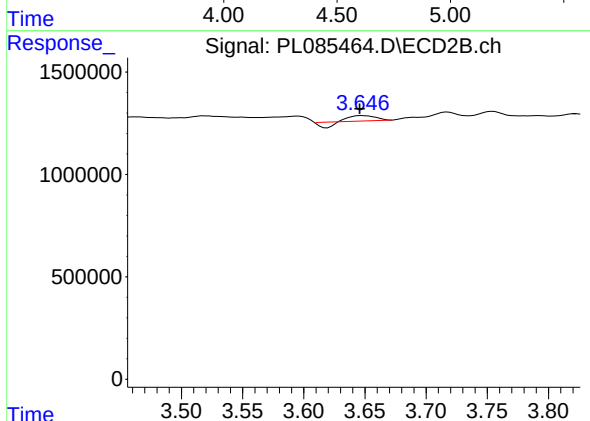
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 1182279
Conc: 0.65 ng/ml



#23 Chlordane-1

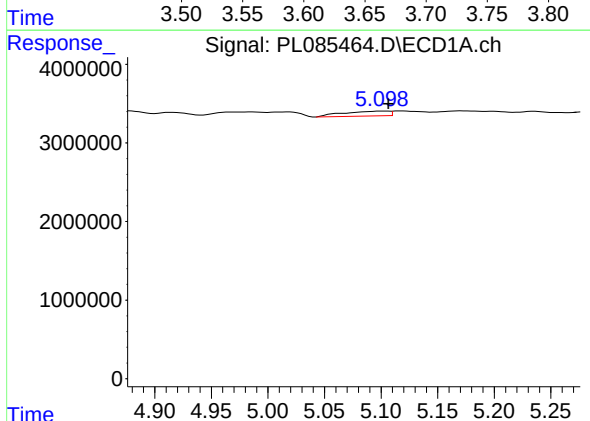
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



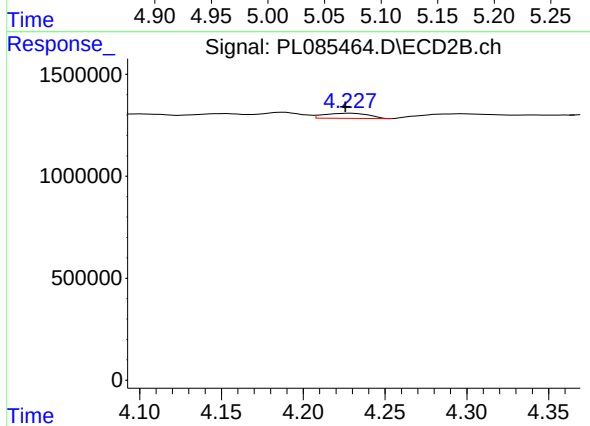
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.002 min
Response: 218557
Conc: 3.92 ng/ml



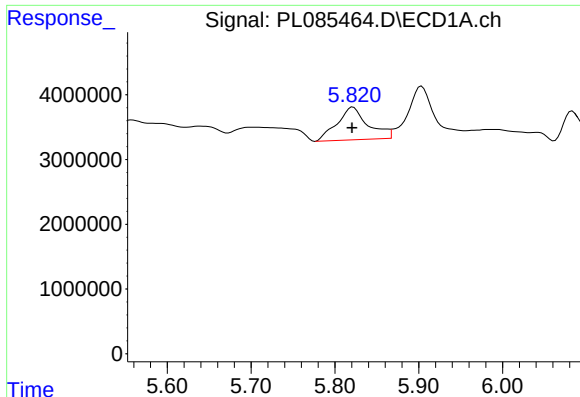
#24 Chlordane-2

R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 1741400
Conc: 10.50 ng/ml



#24 Chlordane-2

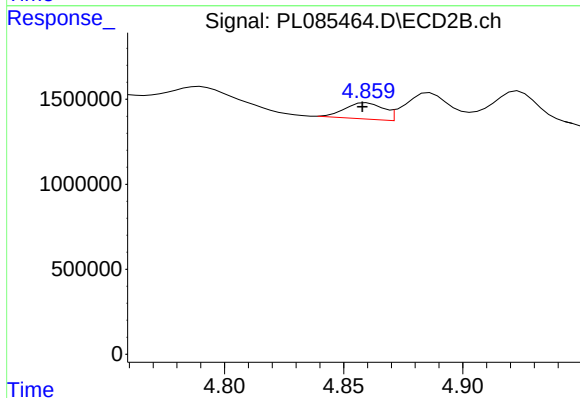
R.T.: 4.229 min
Delta R.T.: 0.003 min
Response: 478816
Conc: 6.22 ng/ml



#25 Chlordane-3

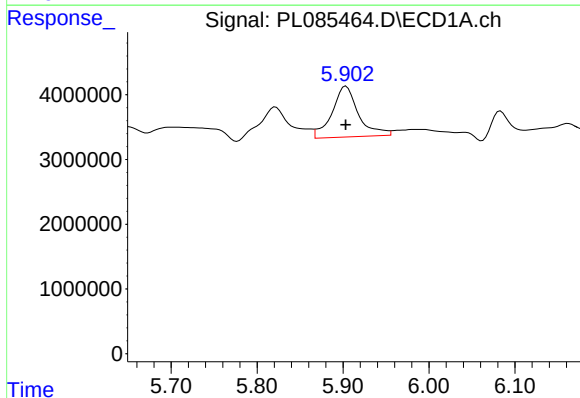
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 12873762
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



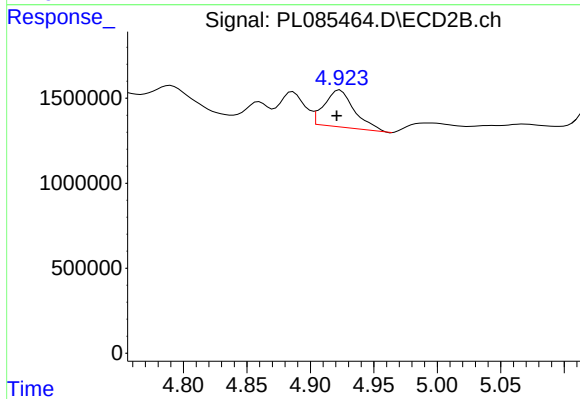
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 1084203
Conc: 5.24 ng/ml



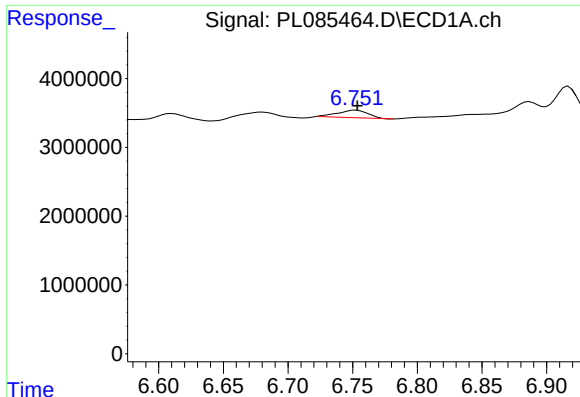
#26 Chlordane-4

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 16778677
Conc: 21.47 ng/ml



#26 Chlordane-4

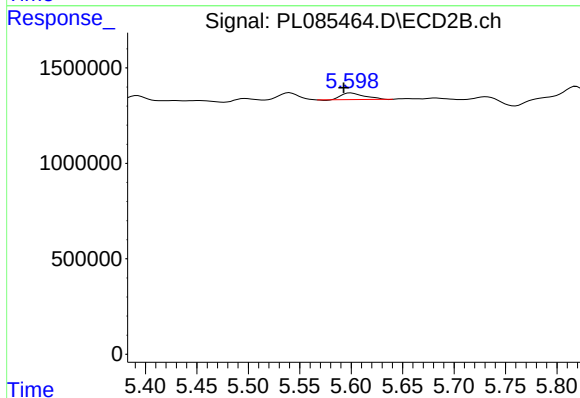
R.T.: 4.923 min
Delta R.T.: 0.003 min
Response: 3600377
Conc: 15.93 ng/ml



#27 Chlordane-5

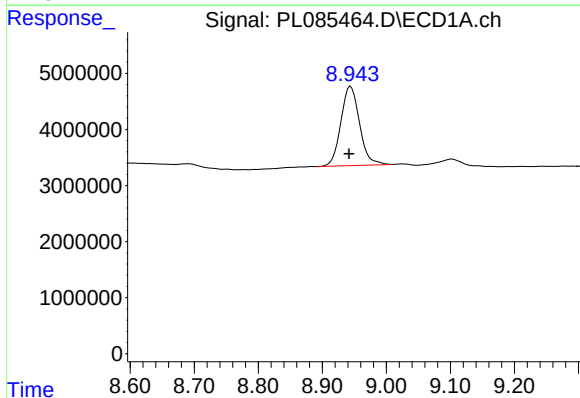
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 1788327
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



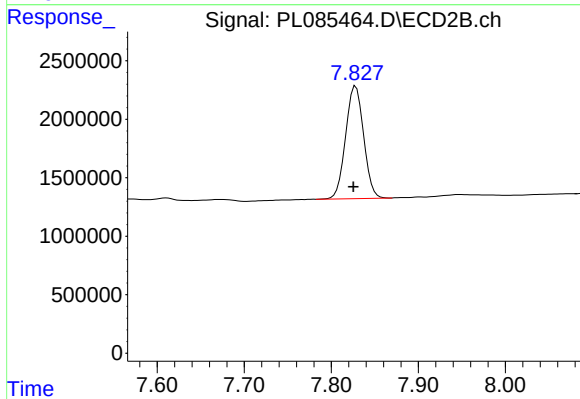
#27 Chlordane-5

R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 534972
Conc: 8.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.944 min
Delta R.T.: 0.003 min
Response: 28623448
Conc: 8.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.003 min
Response: 13853711
Conc: 7.08 ng/ml