

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 17:08
 Operator : AR\AJ
 Sample : 01510-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:58:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.688	30761754	29730957	14.342	13.536
28)	SA Decachlor...	8.786	7.832	24343808	27396775	13.905	11.499
Target Compounds							
2)	A alpha-BHC	0.000	3.181	0	158198	N.D.	0.050 #
3)	MA gamma-BHC...	4.133	3.509	529904	353982	0.180	0.118 #
4)	MA Heptachlor	4.739f	3.853	189016	2896294	0.064	0.910 #
5)	MB Aldrin	5.047	0.000	5140755	0	1.879	N.D. #
6)	B beta-BHC	4.343f	0.000	972866	0	0.713	N.D. #
7)	B delta-BHC	4.580	4.049	3755662	660430	1.297	0.229 #
8)	B Heptachlo...	5.472	4.635	1985097	2537619	0.767	0.912
9)	A Endosulfan I	5.848	5.035f	8534794	2838127	3.614	1.091 #
10)	B gamma-Chl...	5.728	4.891	12510435	1875440	4.953	0.662 #
11)	B alpha-Chl...	5.810	4.952	8982054	9548748	3.558	3.333
12)	B 4,4'-DDE	5.993	5.145	1891408	3215715	0.849	1.363 #
13)	MA Dieldrin	6.135	5.276	205779	4973181	0.086	1.839 #
14)	MA Endrin	6.360	5.559	756836	899213	0.350	0.387
15)	B Endosulfa...	0.000	5.841	0	1037914	N.D.	0.498 #
16)	A 4,4'-DDD	6.509	5.698	2954989	484598	1.613	0.258 #
17)	MA 4,4'-DDT	6.812	5.946	3510923	4464928	1.690	2.125 #
18)	B Endrin al...	0.000	6.045f	0	493592	N.D.	0.270 #
19)	B Endosulfa...	6.927f	6.245	834185	1169755	0.403	0.503
21)	B Endrin ke...	7.404f	6.743	3247550	415277	1.472	0.163 #
23)	Chlordane-1	0.000	3.682	0	3943043	N.D.	48.424 #
24)	Chlordane-2	5.047f	4.274	5140755	-30149	53.300	N.D. #
25)	Chlordane-3	5.728	4.891	12510435	1875440	37.023	7.111 #
26)	Chlordane-4	5.810	4.952	8982054	9548748	20.820	35.458 #
27)	Chlordane-5	0.000	5.620	0	1904676	N.D.	26.768 #

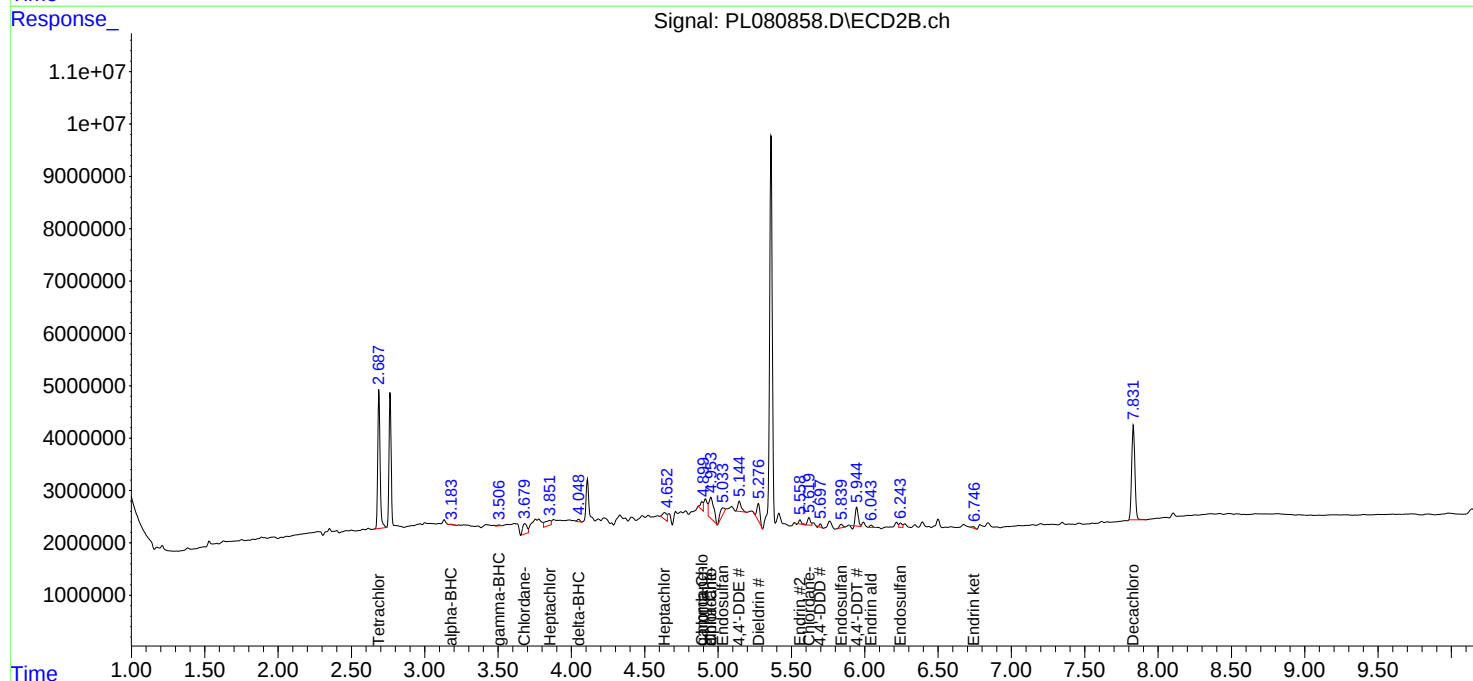
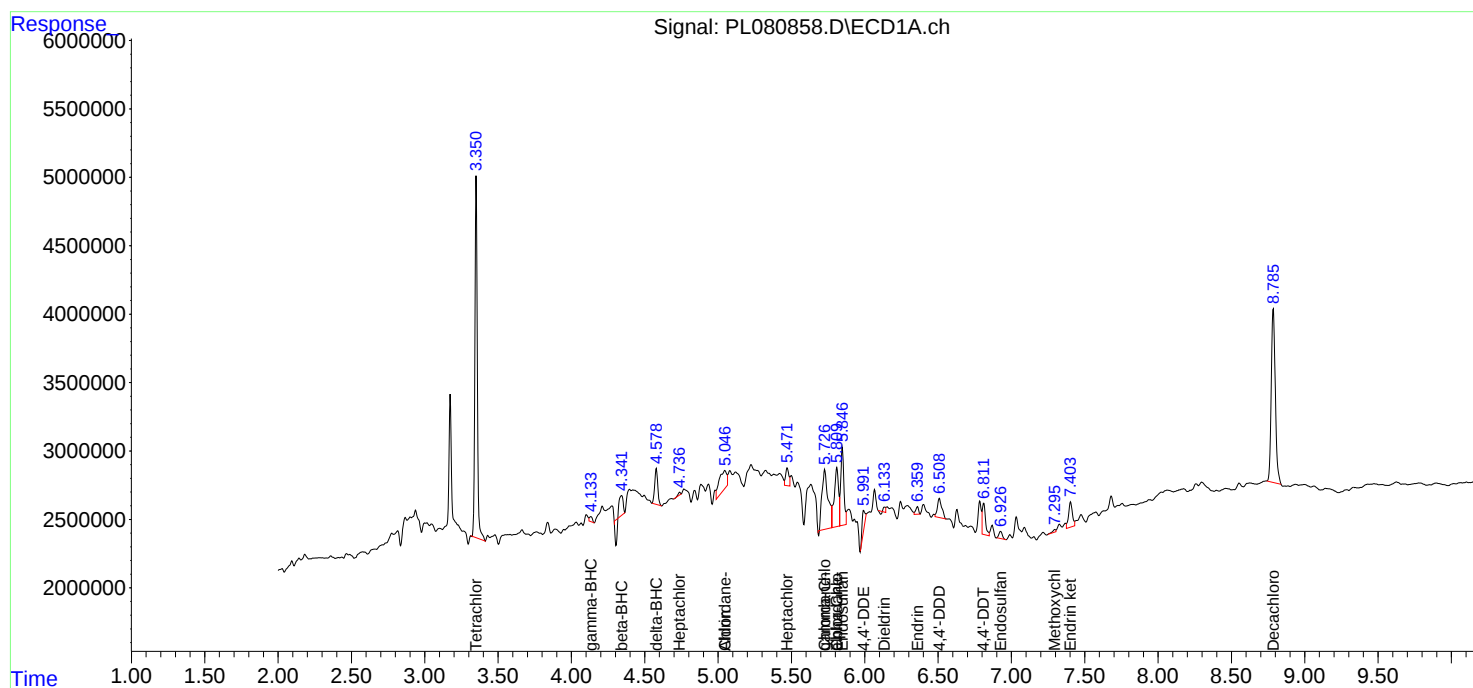
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

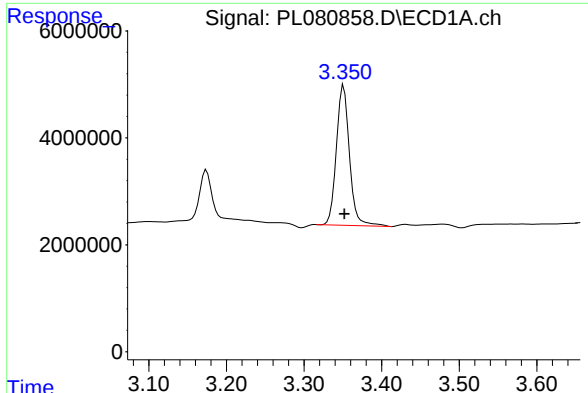
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2023 17:08
Operator : AR\AJ
Sample : 01510-11
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:58:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

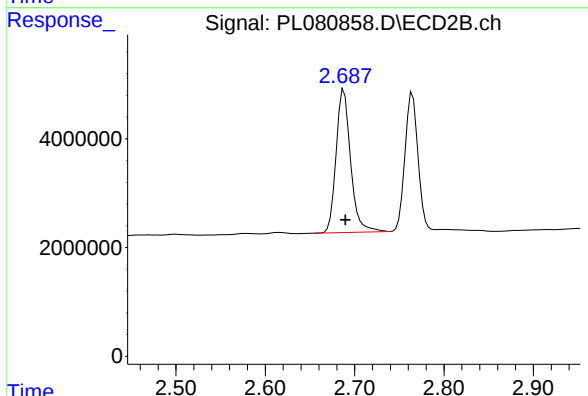




#1 Tetrachloro-m-xylene

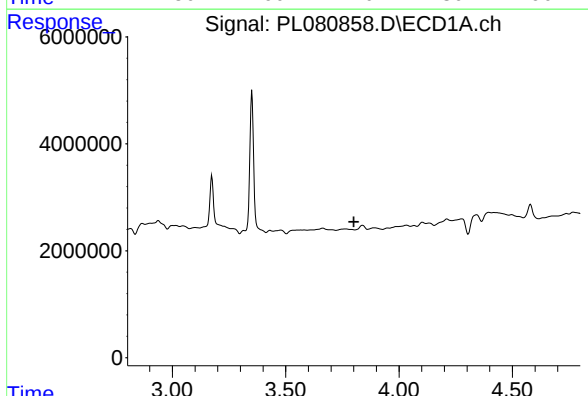
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 30761754
Conc: 14.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



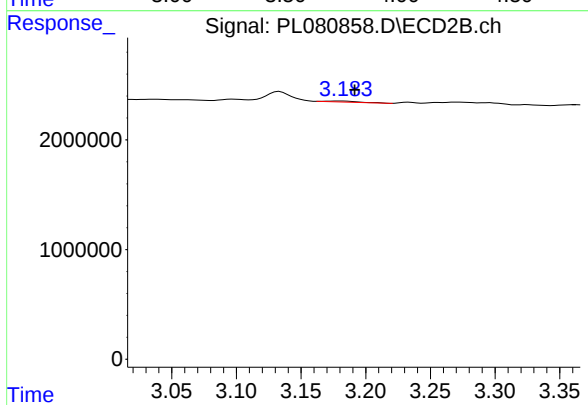
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 29730957
Conc: 13.54 ng/ml



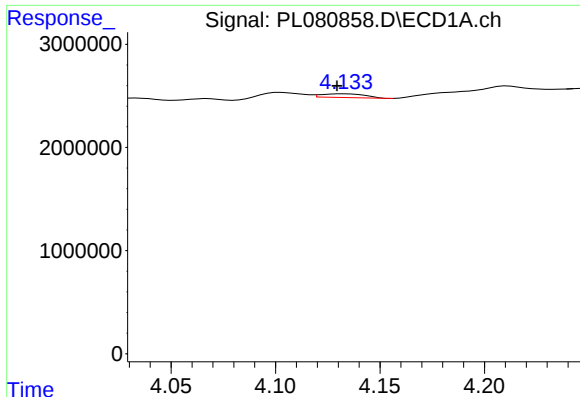
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

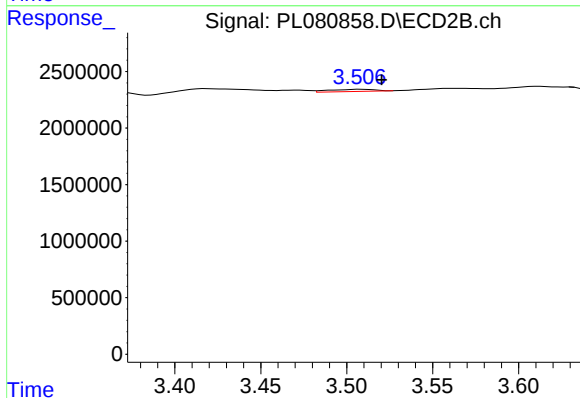
R.T.: 3.181 min
Delta R.T.: -0.011 min
Response: 158198
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

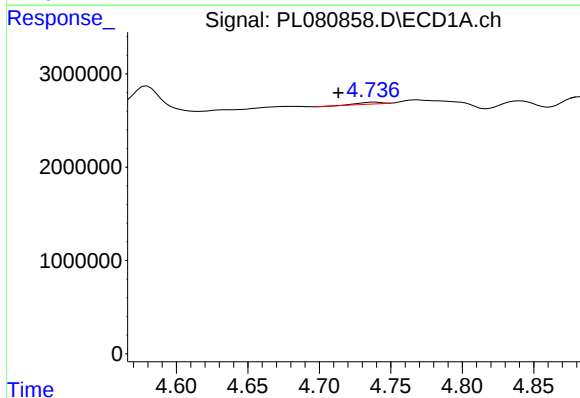
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 529904
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



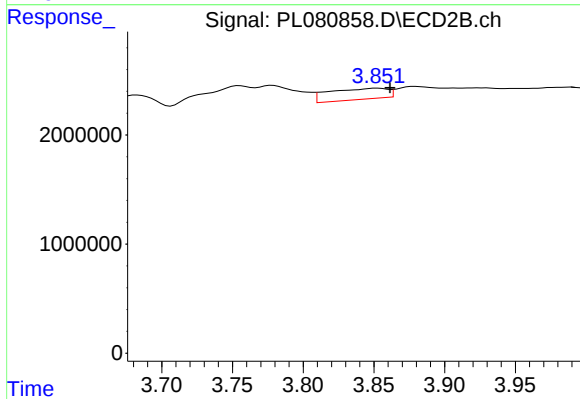
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.012 min
Response: 353982
Conc: 0.12 ng/ml



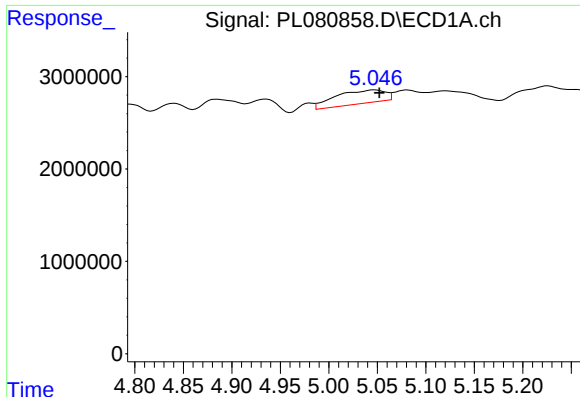
#4 Heptachlor

R.T.: 4.739 min
Delta R.T.: 0.025 min
Response: 189016
Conc: 0.06 ng/ml



#4 Heptachlor

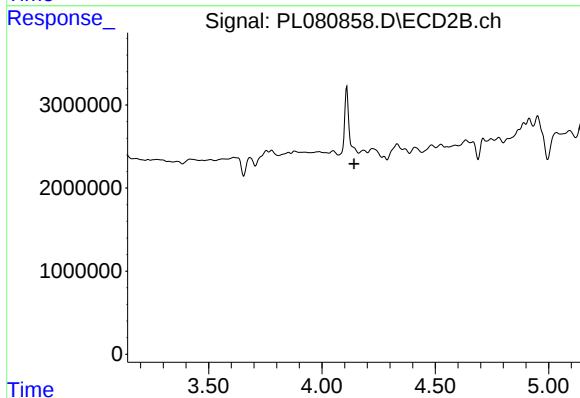
R.T.: 3.853 min
Delta R.T.: -0.009 min
Response: 2896294
Conc: 0.91 ng/ml



#5 Aldrin

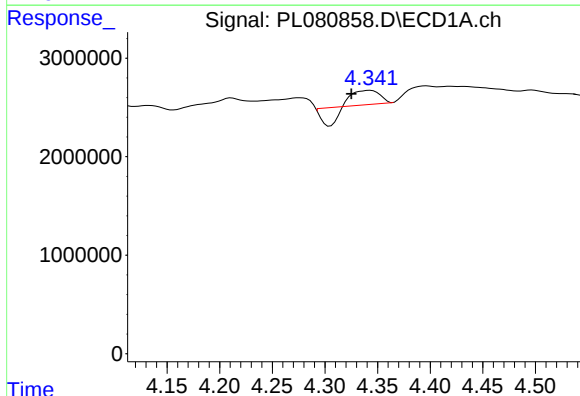
R.T.: 5.047 min
Delta R.T.: -0.005 min
Response: 5140755
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



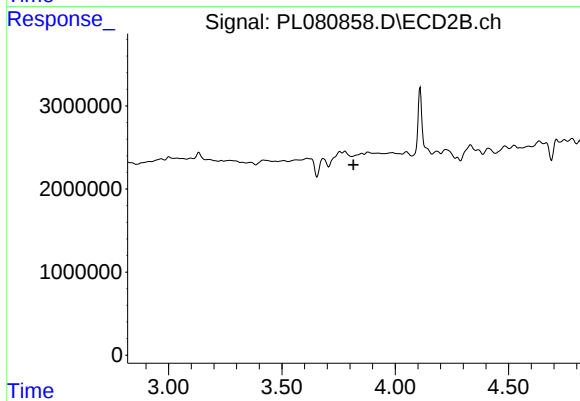
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.



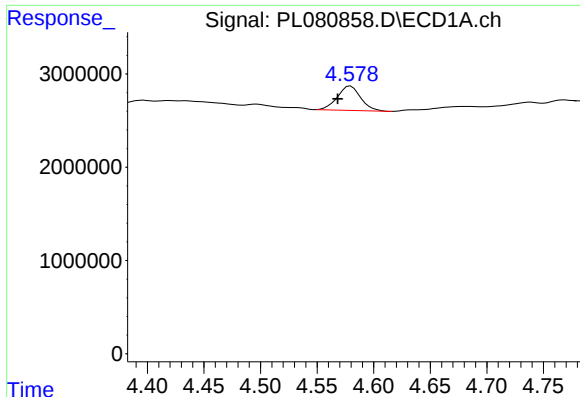
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 972866
Conc: 0.71 ng/ml



#6 beta-BHC

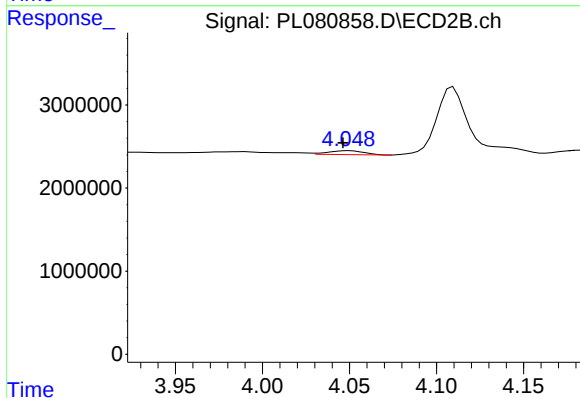
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

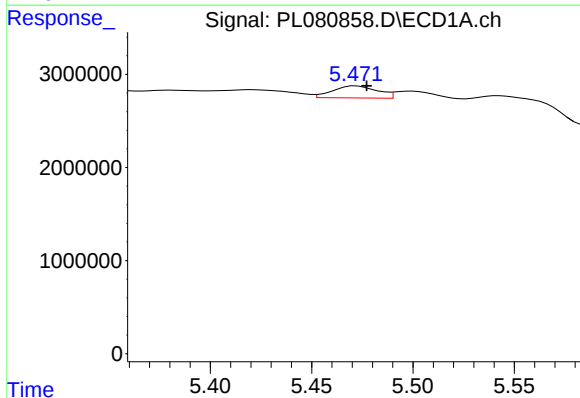
R.T.: 4.580 min
Delta R.T.: 0.011 min
Response: 3755662
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



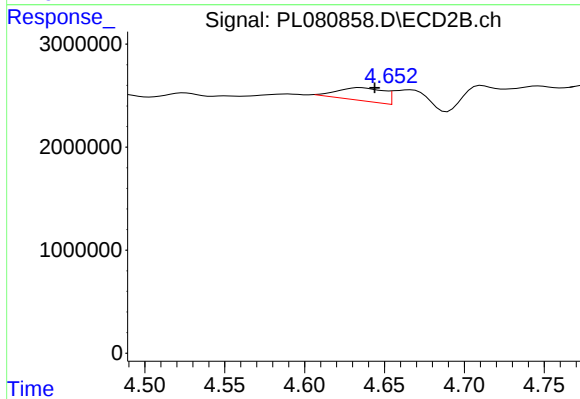
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 660430
Conc: 0.23 ng/ml



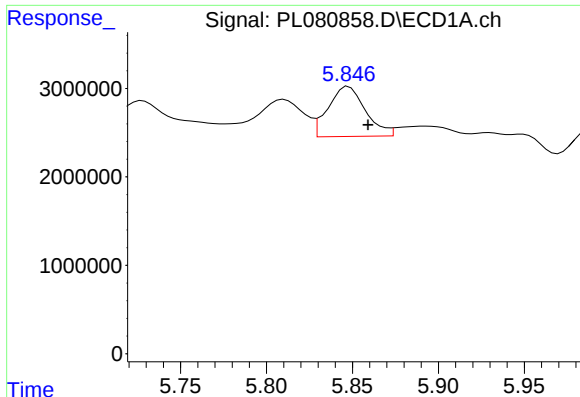
#8 Heptachlor epoxide

R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 1985097
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

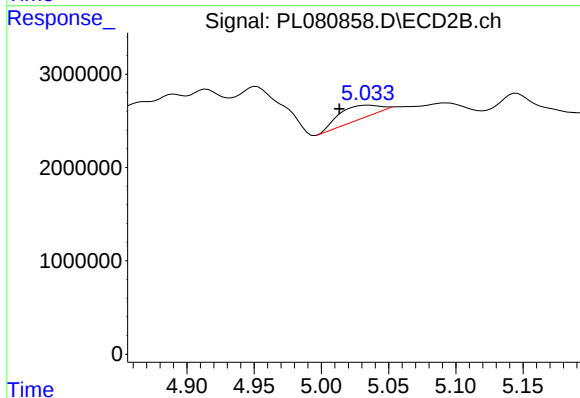
R.T.: 4.635 min
Delta R.T.: -0.009 min
Response: 2537619
Conc: 0.91 ng/ml



#9 Endosulfan I

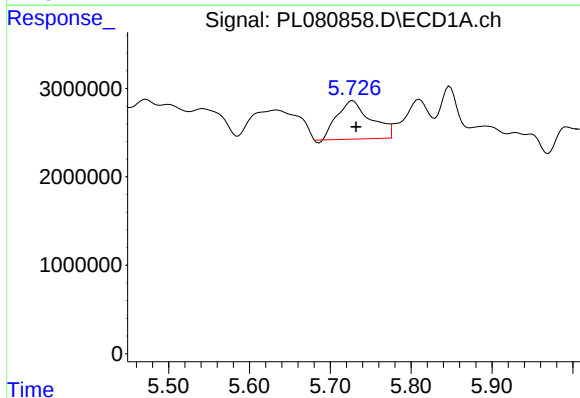
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 8534794
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



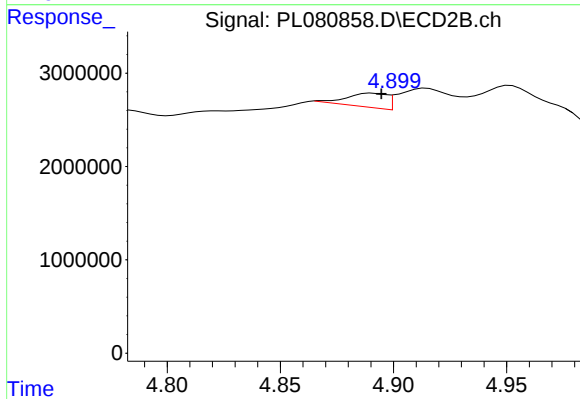
#9 Endosulfan I

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 2838127
Conc: 1.09 ng/ml



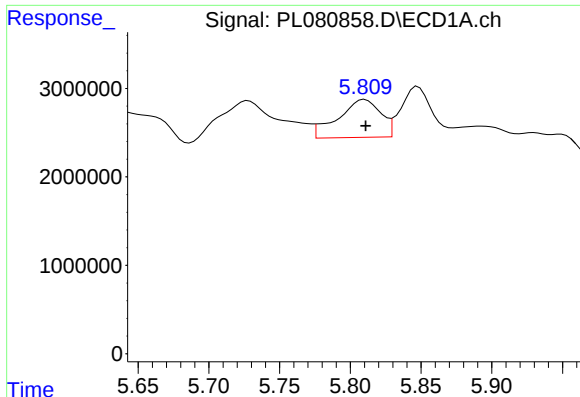
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 12510435
Conc: 4.95 ng/ml



#10 gamma-Chlordane

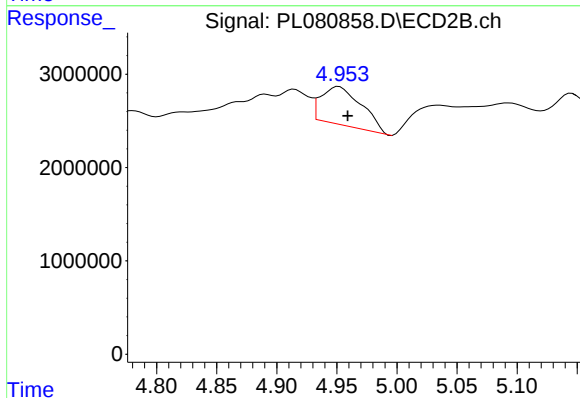
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 1875440
Conc: 0.66 ng/ml



#11 alpha-Chlordane

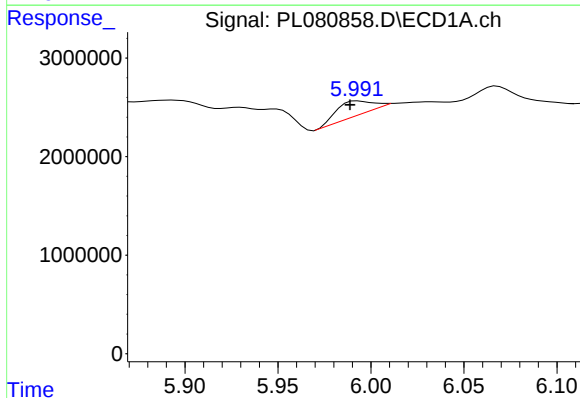
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 8982054
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



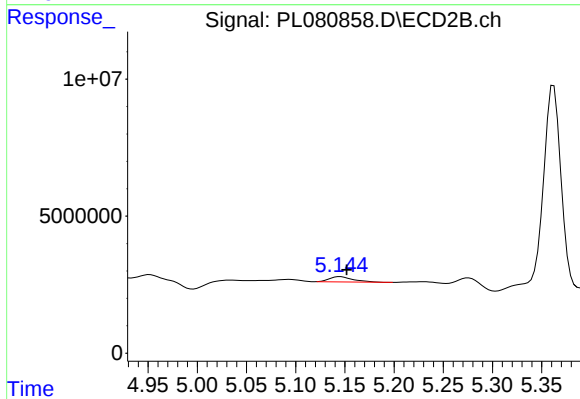
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 9548748
Conc: 3.33 ng/ml



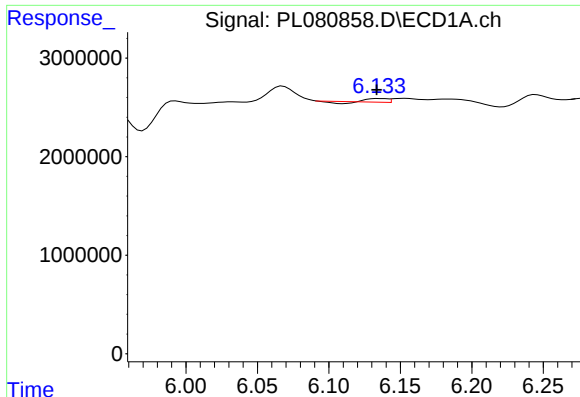
#12 4,4'-DDE

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 1891408
Conc: 0.85 ng/ml



#12 4,4'-DDE

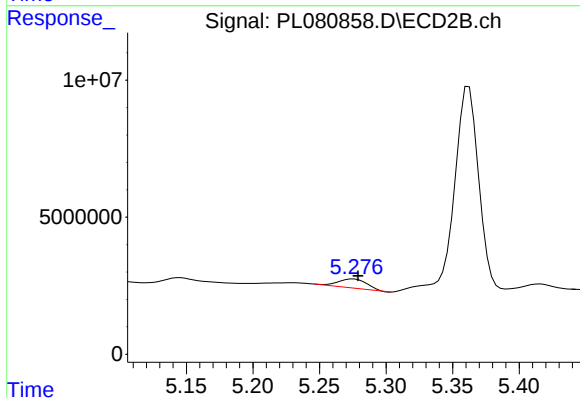
R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 3215715
Conc: 1.36 ng/ml



#13 Dieldrin

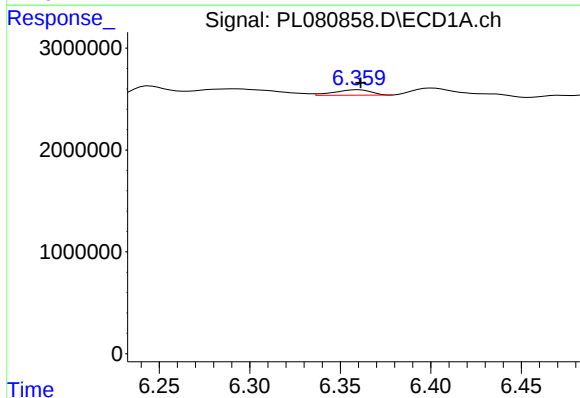
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 205779
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



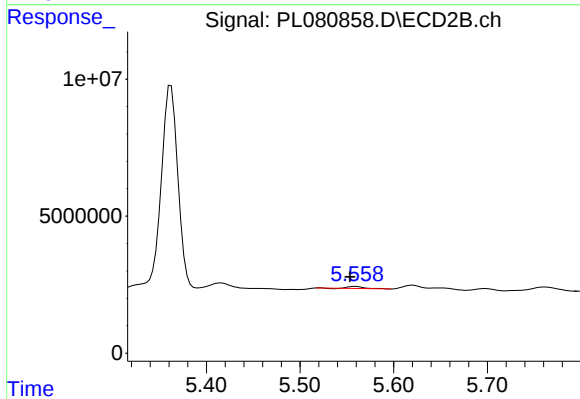
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 4973181
Conc: 1.84 ng/ml



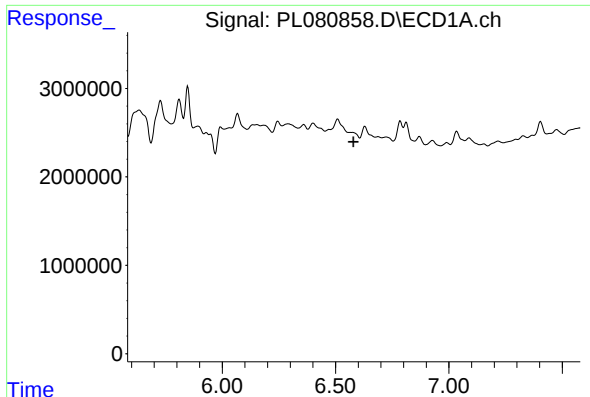
#14 Endrin

R.T.: 6.360 min
Delta R.T.: -0.001 min
Response: 756836
Conc: 0.35 ng/ml



#14 Endrin

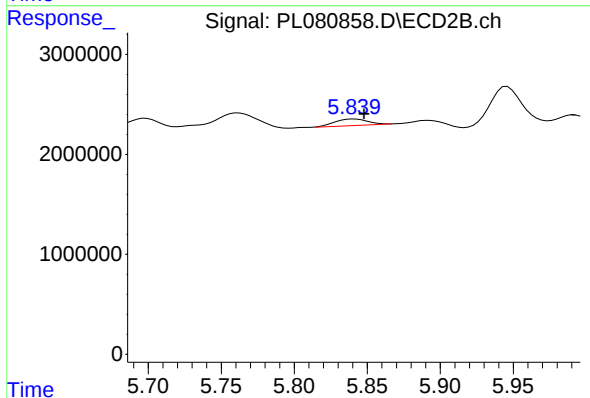
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 899213
Conc: 0.39 ng/ml



#15 Endosulfan II

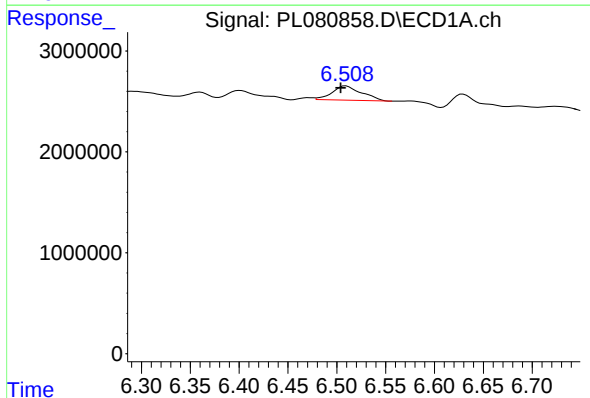
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



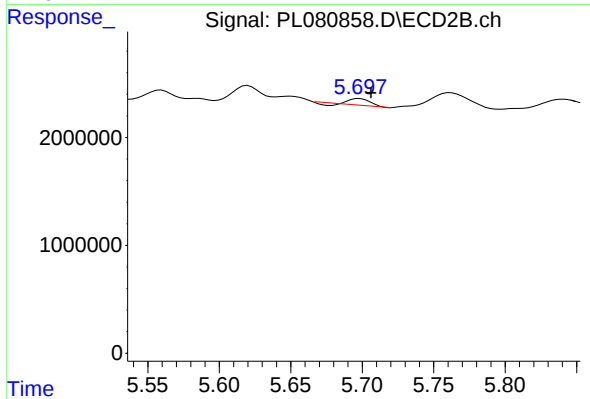
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 1037914
Conc: 0.50 ng/ml



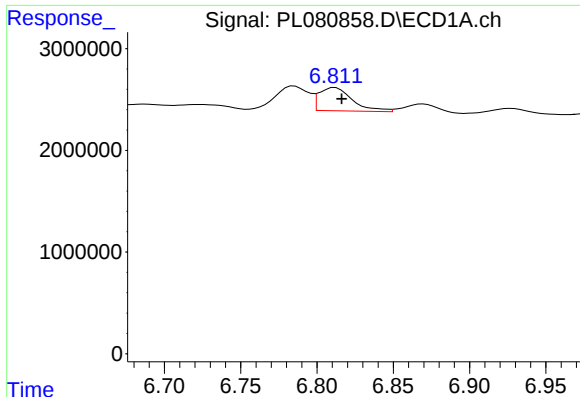
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 2954989
Conc: 1.61 ng/ml



#16 4,4'-DDD

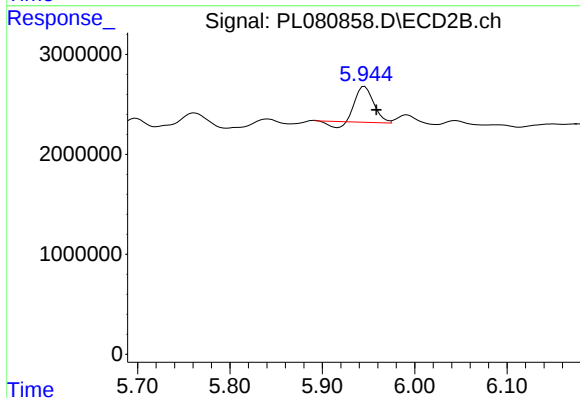
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 484598
Conc: 0.26 ng/ml



#17 4,4'-DDT

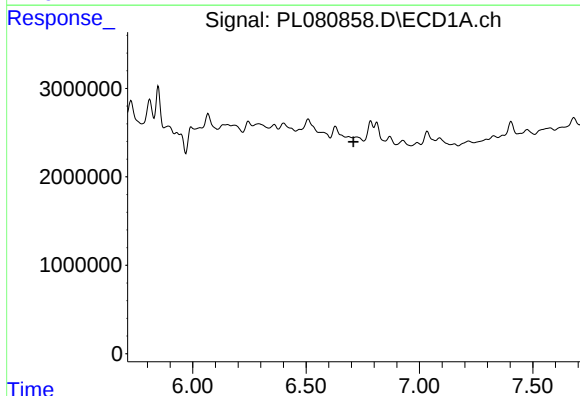
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 3510923
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



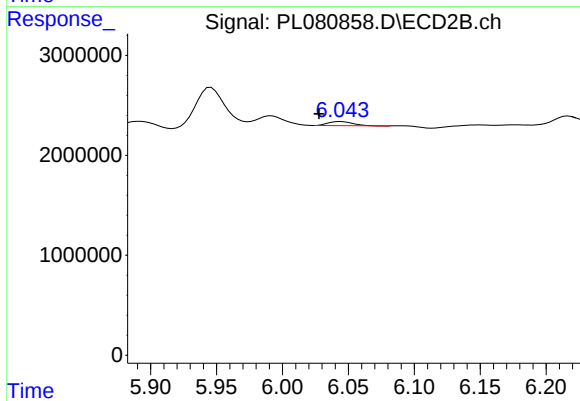
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 4464928
Conc: 2.12 ng/ml



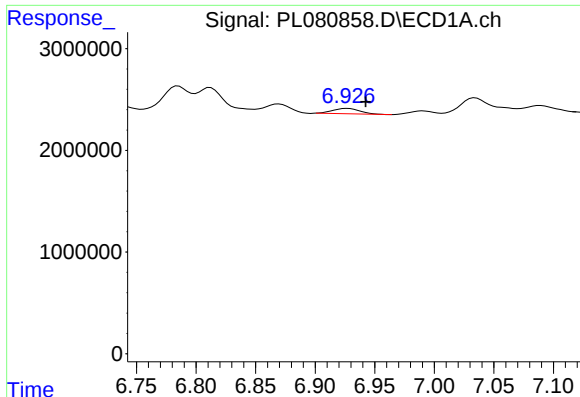
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

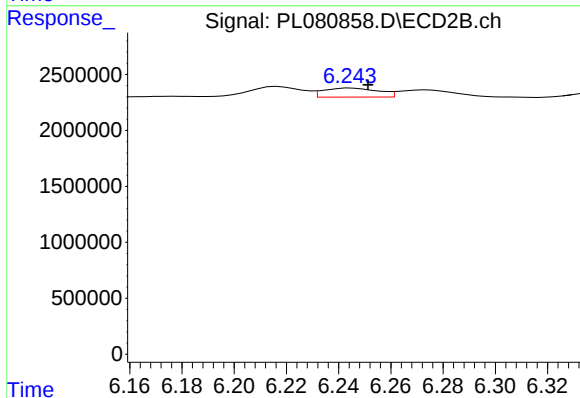
R.T.: 6.045 min
Delta R.T.: 0.017 min
Response: 493592
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

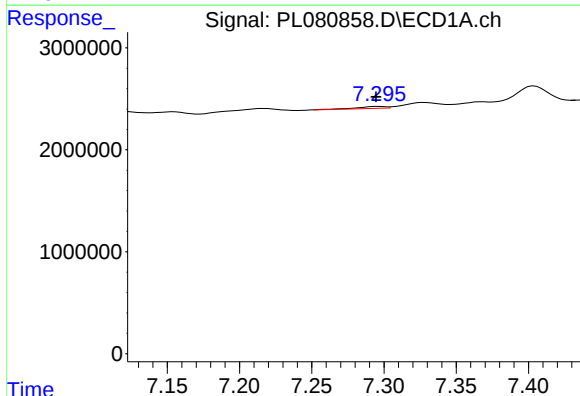
R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 834185
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



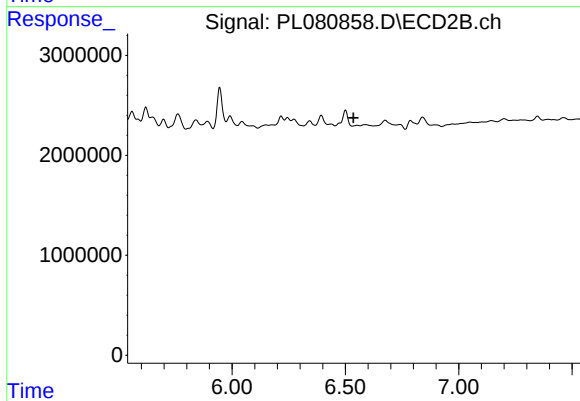
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 1169755
Conc: 0.50 ng/ml



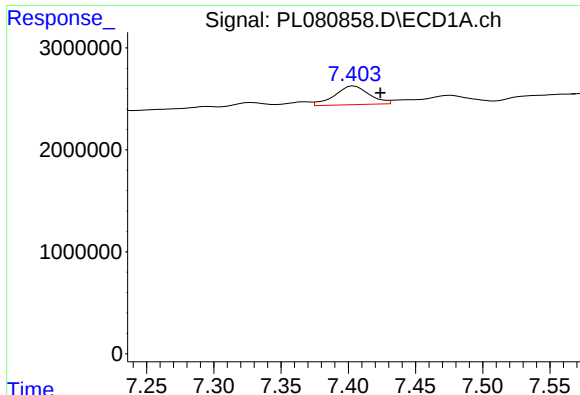
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.002 min
Response: 258512
Conc: 0.23 ng/ml



#20 Methoxychlor

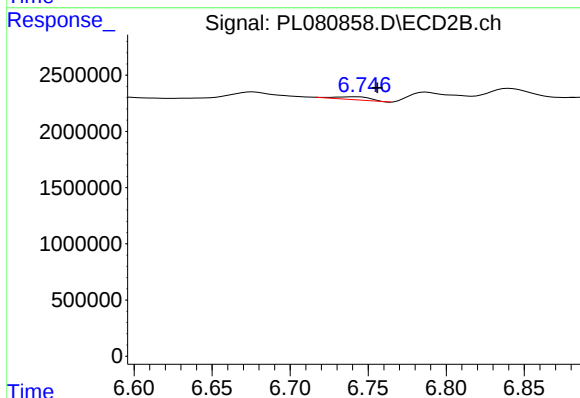
R.T.: 6.553 min
Delta R.T.: 0.016 min
Response: -1449092
Conc: N.D.



#21 Endrin ketone

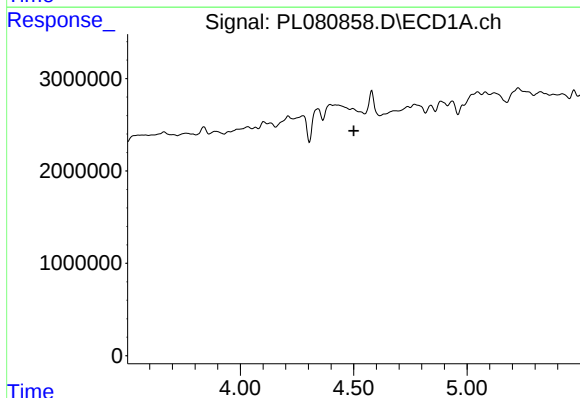
R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 3247550
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



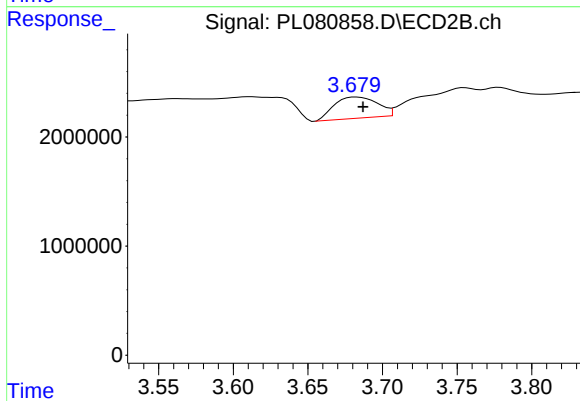
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 415277
Conc: 0.16 ng/ml



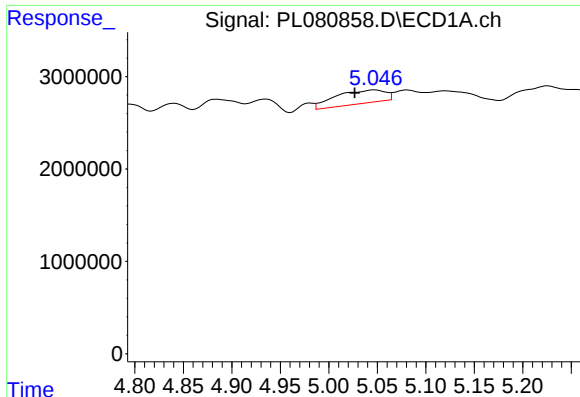
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

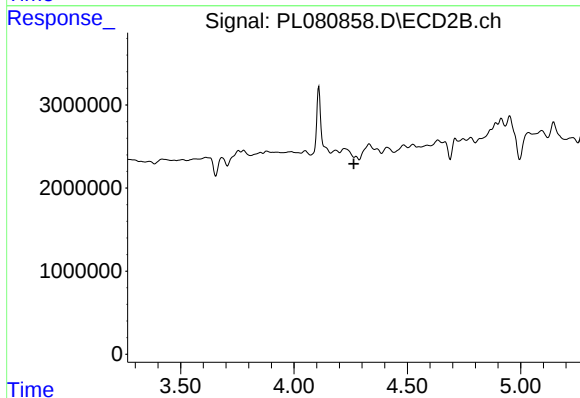
R.T.: 3.682 min
Delta R.T.: -0.005 min
Response: 3943043
Conc: 48.42 ng/ml



#24 Chlordane-2

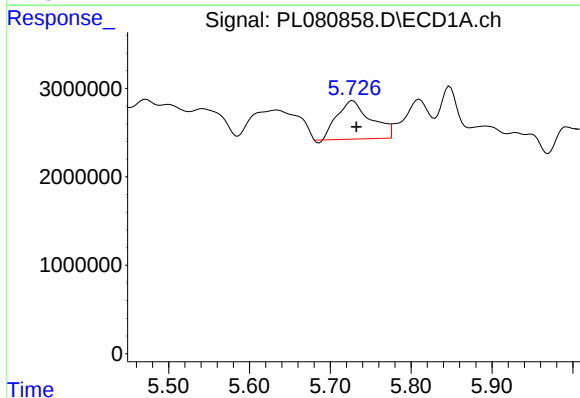
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 5140755
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



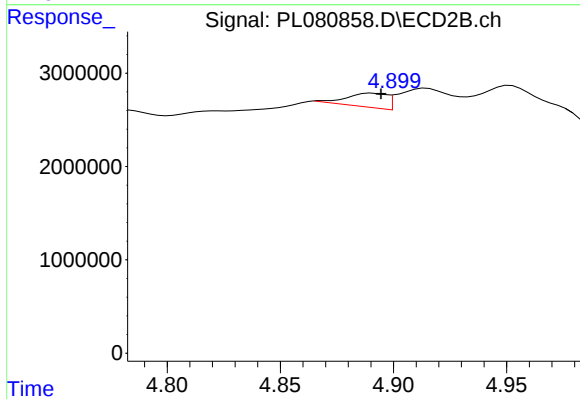
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.011 min
Response: -30149
Conc: N.D.



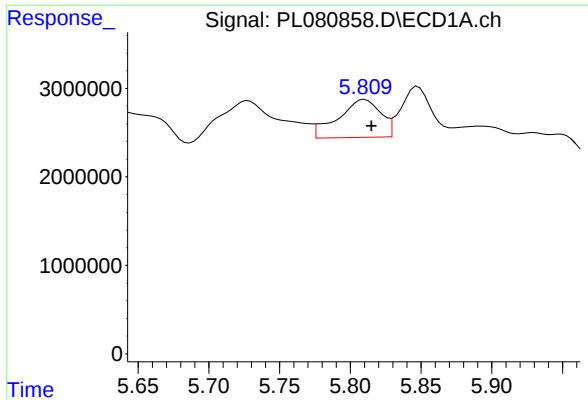
#25 Chlordane-3

R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 12510435
Conc: 37.02 ng/ml



#25 Chlordane-3

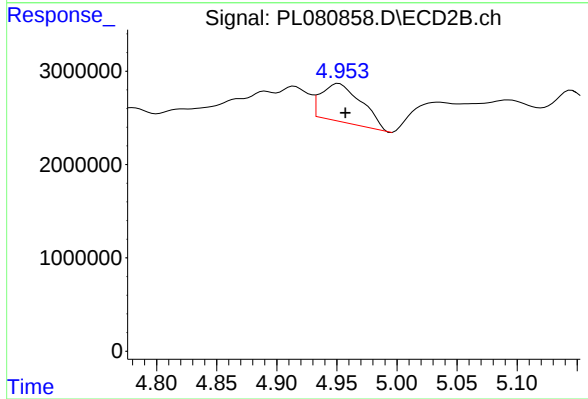
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 1875440
Conc: 7.11 ng/ml



#26 Chlordane-4

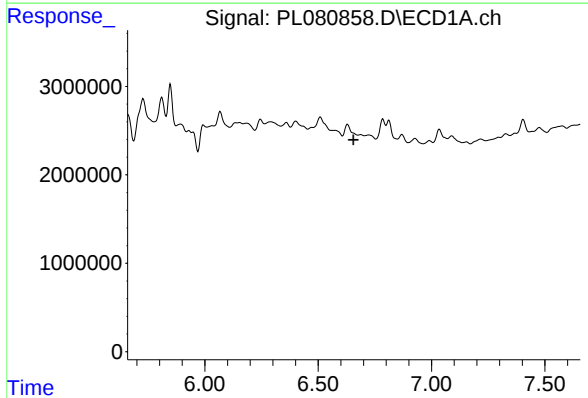
R.T.: 5.810 min
Delta R.T.: -0.005 min
Response: 8982054
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



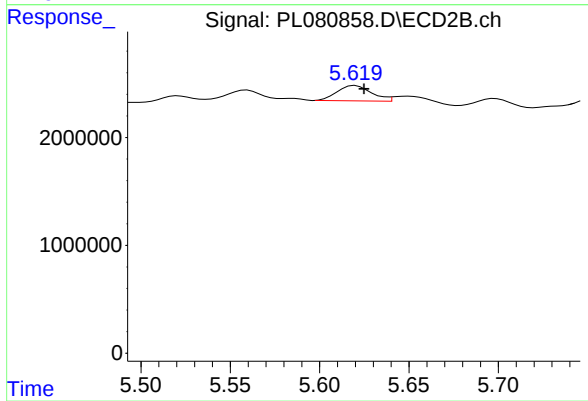
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 9548748
Conc: 35.46 ng/ml



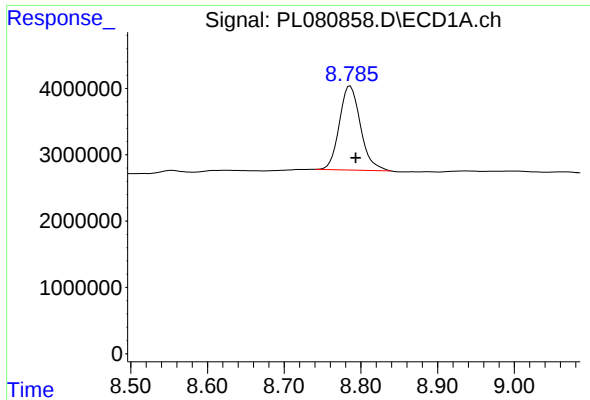
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

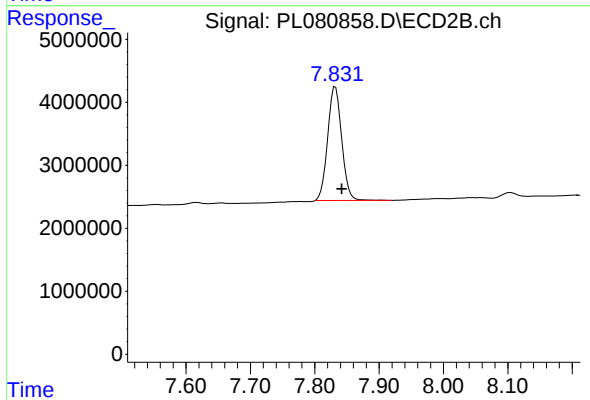
R.T.: 5.620 min
Delta R.T.: -0.005 min
Response: 1904676
Conc: 26.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 24343808
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 27396775
Conc: 11.50 ng/ml