

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 13:33
 Operator : AR\AJ
 Sample : 02213-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:43:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.651	39157375	35104476	16.835	17.586
2)	SA Decachlor...	8.751	7.768	33993852	36356211	18.995	18.332
Target Compounds							
2)	A alpha-BHC	3.791	3.137f	281688	59826	0.082	0.021 #
4)	MA Heptachlor	4.686	3.810	3880940	3054701	1.231	1.065
5)	MB Aldrin	0.000	4.106	0	424672	N.D.	0.159 #
6)	B beta-BHC	0.000	3.810f	0	3054701	N.D.	2.565 #
7)	B delta-BHC	4.545	3.994f	1801295	254418	0.593	0.098 #
8)	B Heptachlo...	5.473f	0.000	137629	0	0.051	N.D. #
9)	A Endosulfan I	0.000	4.947f	0	560983	N.D.	0.254 #
10)	B gamma-Chl...	5.705	4.839	8563585	6669198	3.262	2.744
11)	B alpha-Chl...	5.786	4.900	13112580	7018338	5.066	2.889 #
12)	B 4,4'-DDE	0.000	5.126f	0	82949	N.D.	0.042 #
13)	MA Dieldrin	6.102	5.245f	437861	48065	0.181	0.021 #
14)	MA Endrin	0.000	5.520f	0	367652	N.D.	0.182 #
15)	B Endosulfa...	0.000	5.793	0	1944280	N.D.	1.072 #
17)	MA 4,4'-DDT	0.000	5.927f	0	44866	N.D.	0.026 #
18)	B Endrin al...	6.686	0.000	113169	0	0.069	N.D. #
19)	B Endosulfa...	0.000	6.197	0	71165	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.510f	0	26501	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.703	0	291787	N.D.	0.137 #
23)	Chlordane-1	4.473	3.638	2562043	1903217	25.770	24.709
24)	Chlordane-2	5.000	4.212	3181734	2491016	30.571	26.665
25)	Chlordane-3	5.705	4.839	8563585	6669198	21.619	26.479
26)	Chlordane-4	5.786	4.900	13112580	7018338	27.400	26.794
27)	Chlordane-5	6.626	5.566	2054084	1479051	24.190	22.161

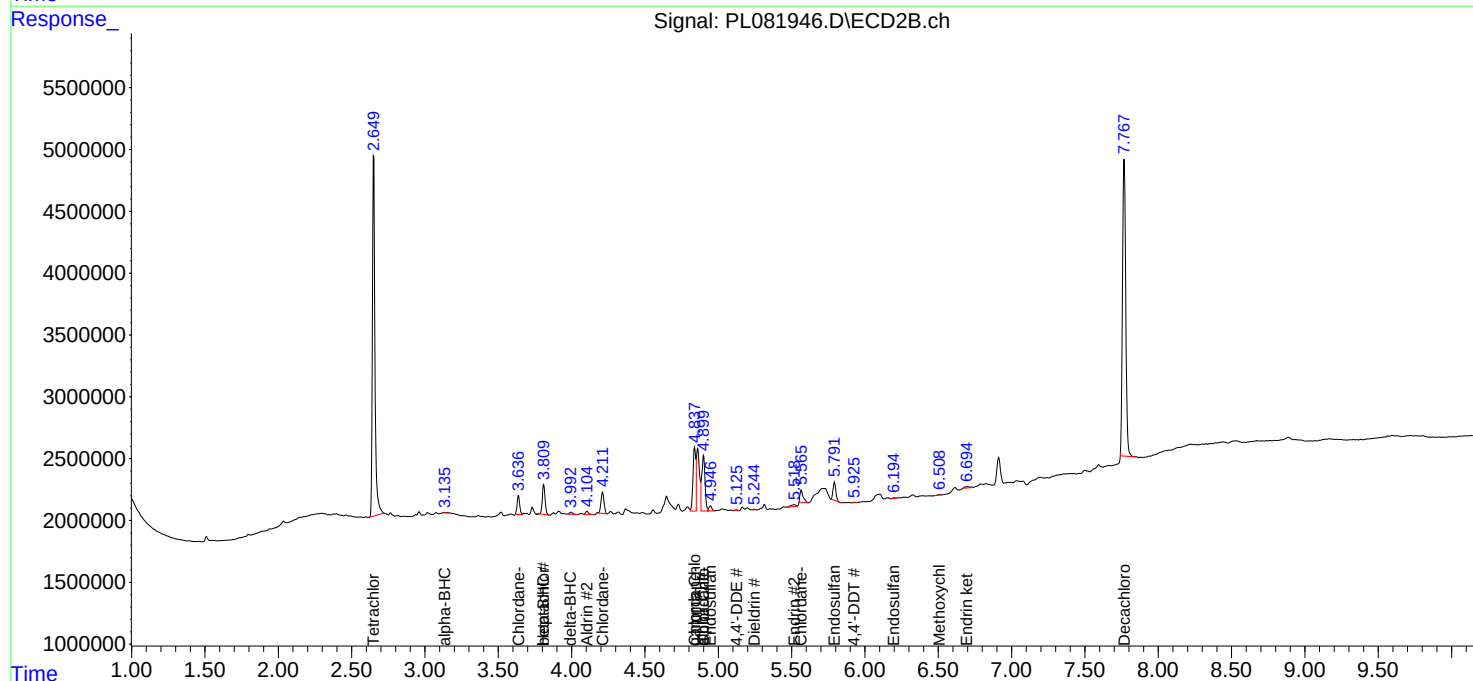
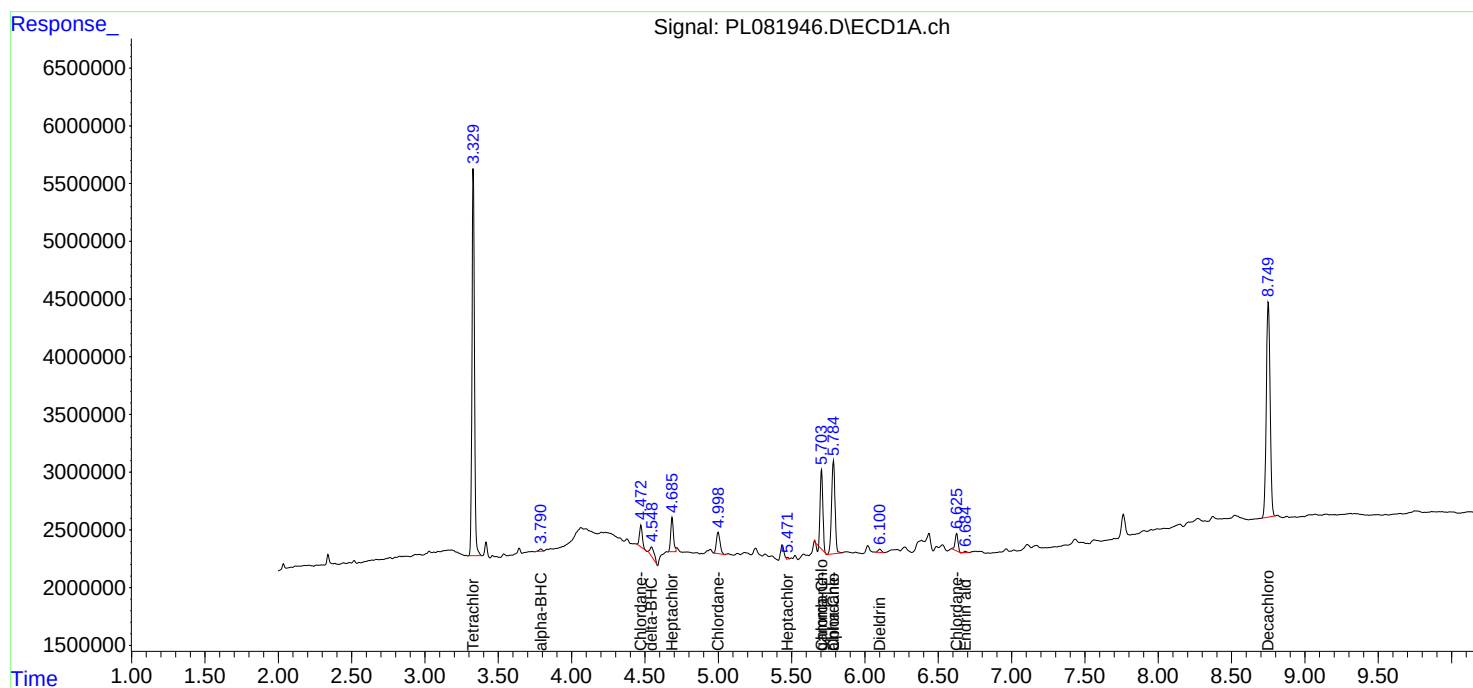
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

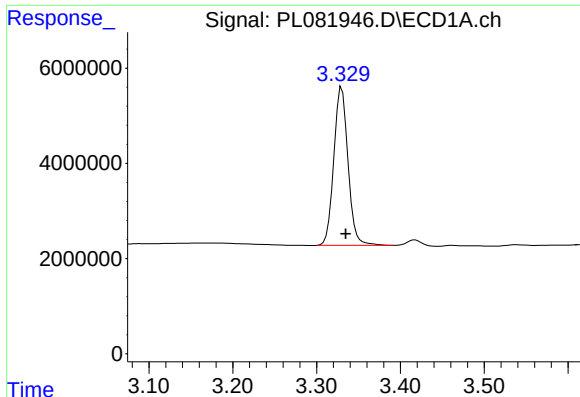
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 13:33
Operator : AR\AJ
Sample : 02213-09
Misc : CHLOR MDL 25PPB
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:43:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
Response via : Initial Calibration
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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

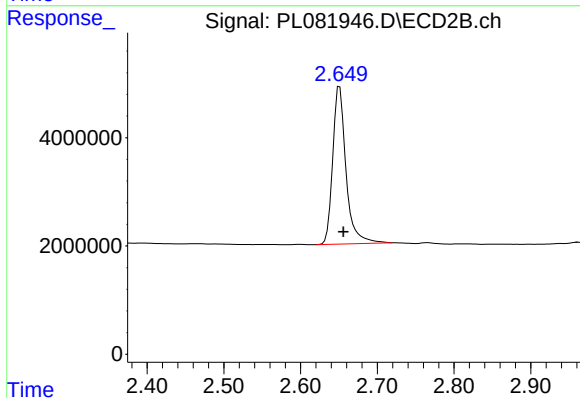




#1 Tetrachloro-m-xylene

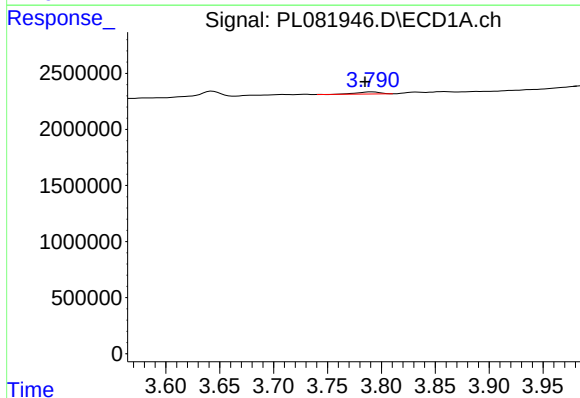
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 39157375
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



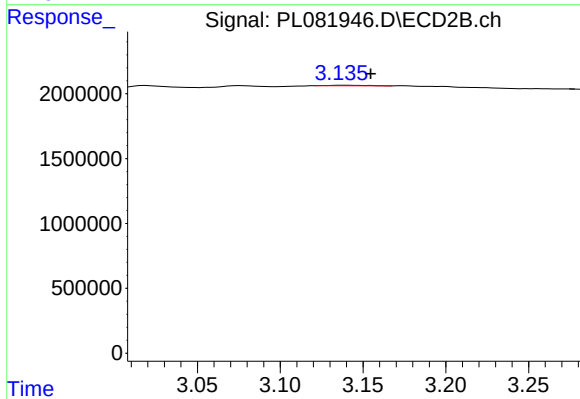
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 35104476
Conc: 17.59 ng/ml



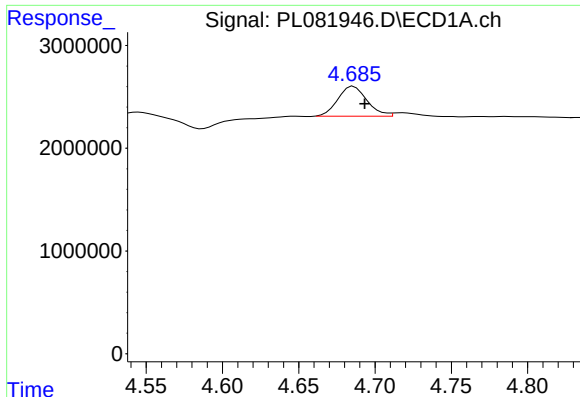
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.006 min
Response: 281688
Conc: 0.08 ng/ml



#2 alpha-BHC

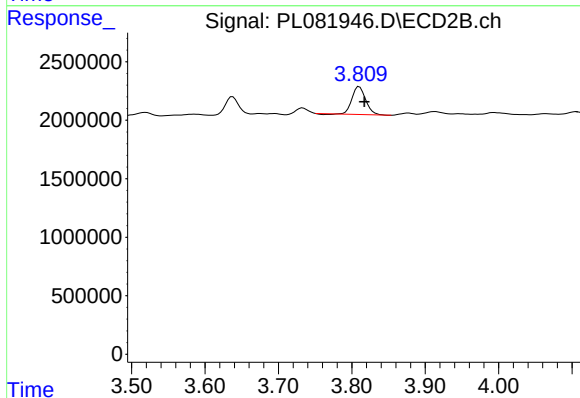
R.T.: 3.137 min
Delta R.T.: -0.018 min
Response: 59826
Conc: 0.02 ng/ml



#4 Heptachlor

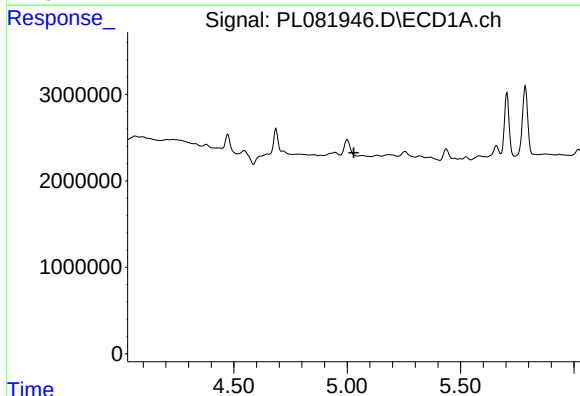
R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 3880940
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



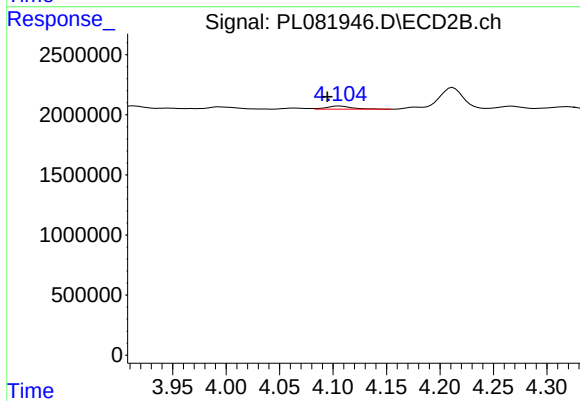
#4 Heptachlor

R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 3054701
Conc: 1.07 ng/ml



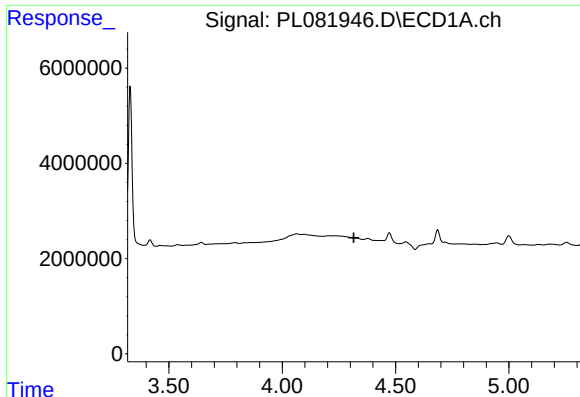
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

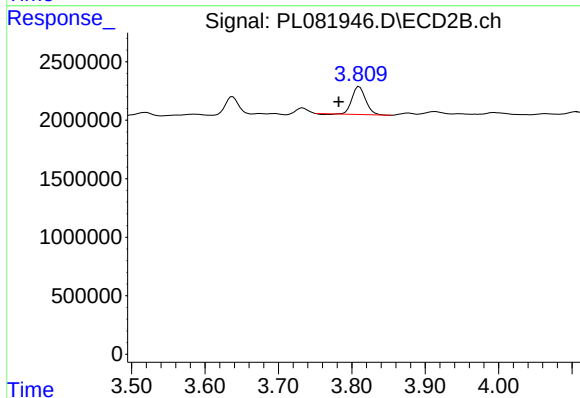
R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 424672
Conc: 0.16 ng/ml



#6 beta-BHC

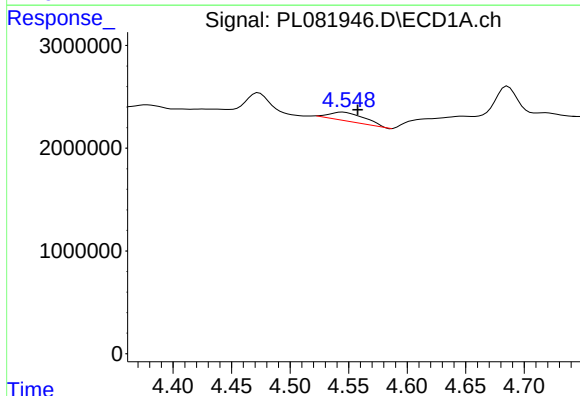
R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



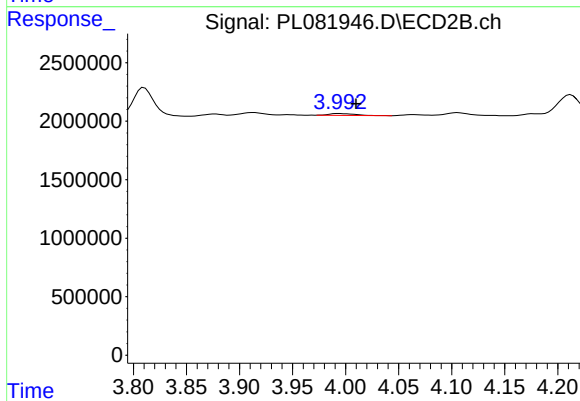
#6 beta-BHC

R.T.: 3.810 min
Delta R.T.: 0.028 min
Response: 3054701
Conc: 2.56 ng/ml



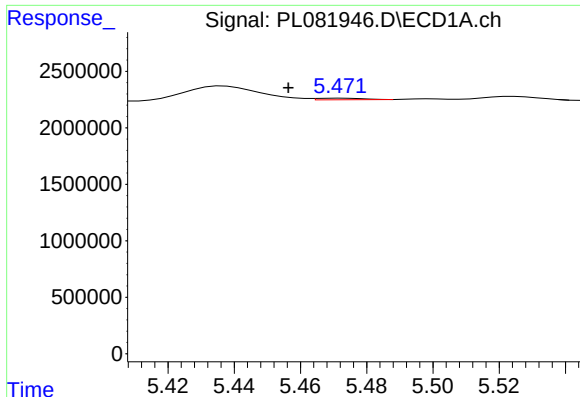
#7 delta-BHC

R.T.: 4.545 min
Delta R.T.: -0.013 min
Response: 1801295
Conc: 0.59 ng/ml



#7 delta-BHC

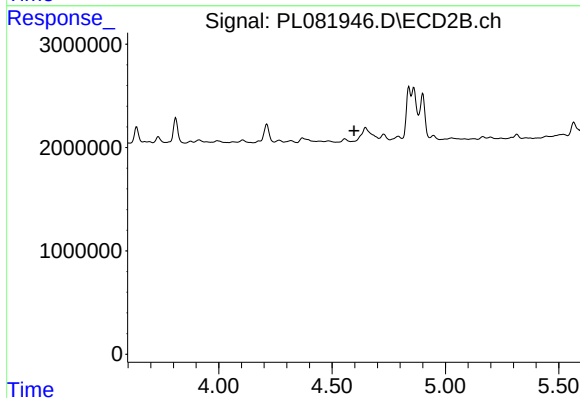
R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 254418
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

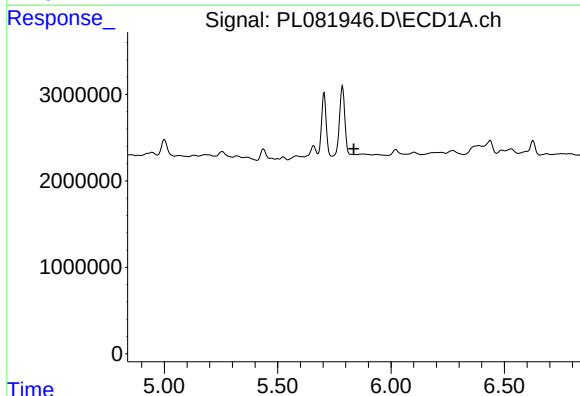
R.T.: 5.473 min
Delta R.T.: 0.016 min
Response: 137629
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



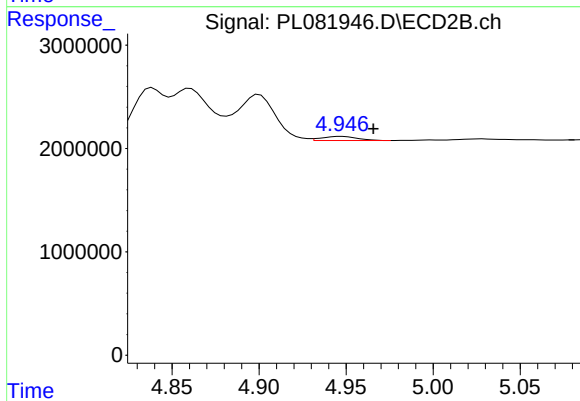
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



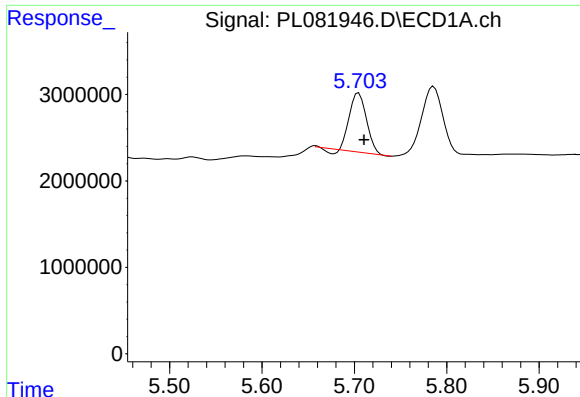
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#9 Endosulfan I

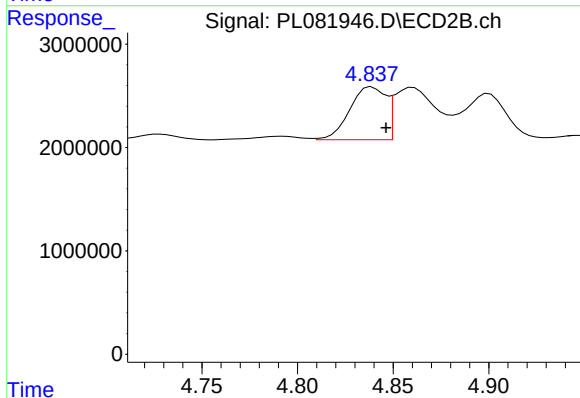
R.T.: 4.947 min
Delta R.T.: -0.018 min
Response: 560983
Conc: 0.25 ng/ml



#10 gamma-Chlordane

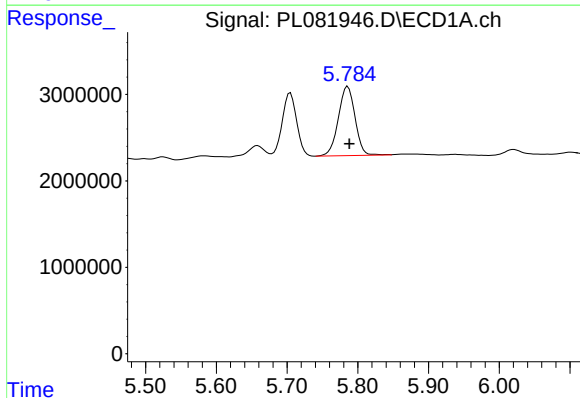
R.T.: 5.705 min
Delta R.T.: -0.006 min
Response: 8563585
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



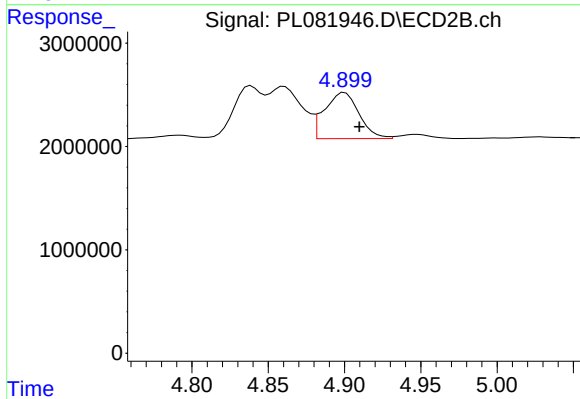
#10 gamma-Chlordane

R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 6669198
Conc: 2.74 ng/ml



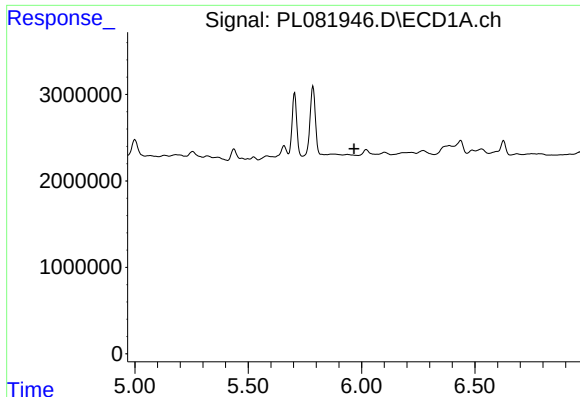
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 13112580
Conc: 5.07 ng/ml



#11 alpha-Chlordane

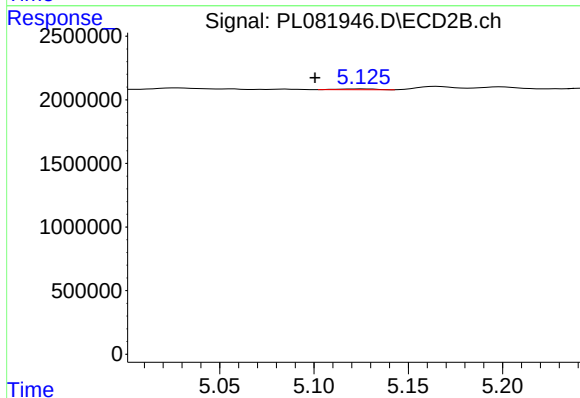
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 7018338
Conc: 2.89 ng/ml



#12 4,4'-DDE

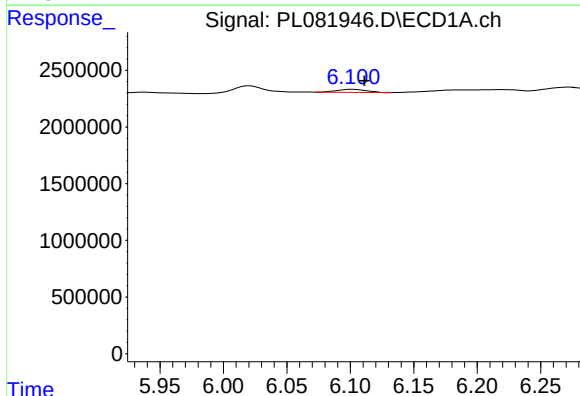
R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



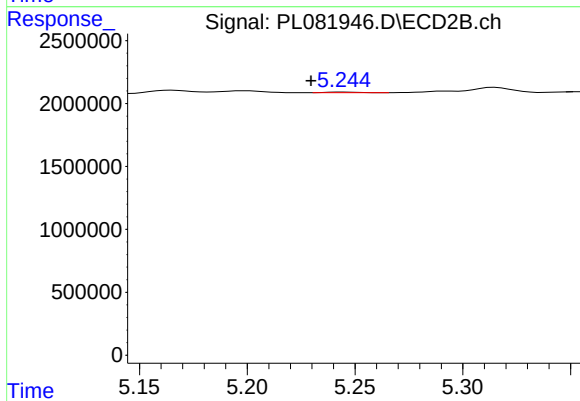
#12 4,4'-DDE

R.T.: 5.126 min
Delta R.T.: 0.026 min
Response: 82949
Conc: 0.04 ng/ml



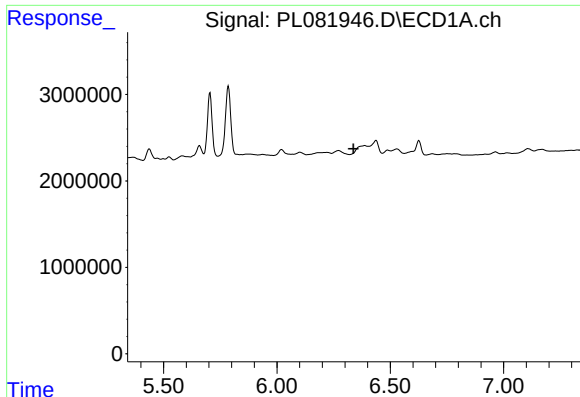
#13 Dieldrin

R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 437861
Conc: 0.18 ng/ml



#13 Dieldrin

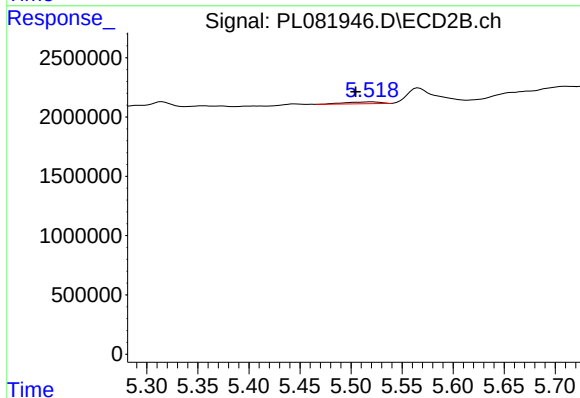
R.T.: 5.245 min
Delta R.T.: 0.015 min
Response: 48065
Conc: 0.02 ng/ml



#14 Endrin

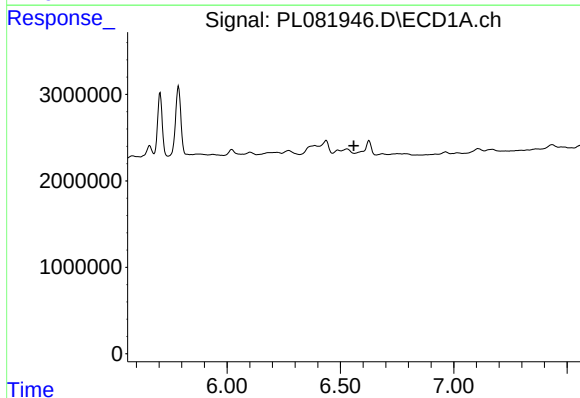
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



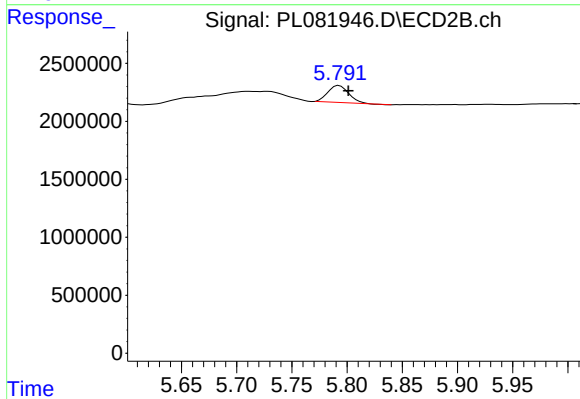
#14 Endrin

R.T.: 5.520 min
Delta R.T.: 0.015 min
Response: 367652
Conc: 0.18 ng/ml



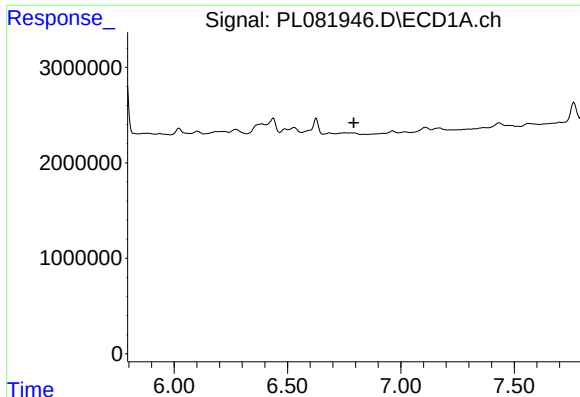
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#15 Endosulfan II

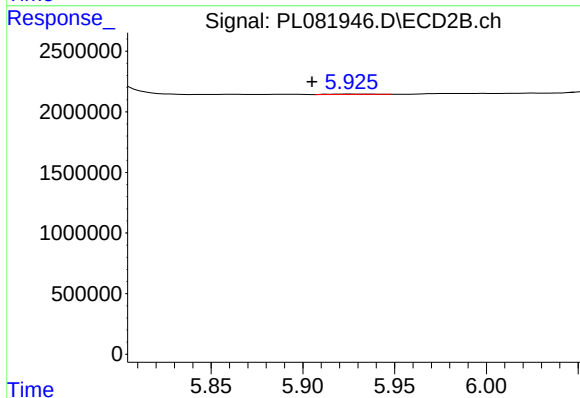
R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 1944280
Conc: 1.07 ng/ml



#17 4,4'-DDT

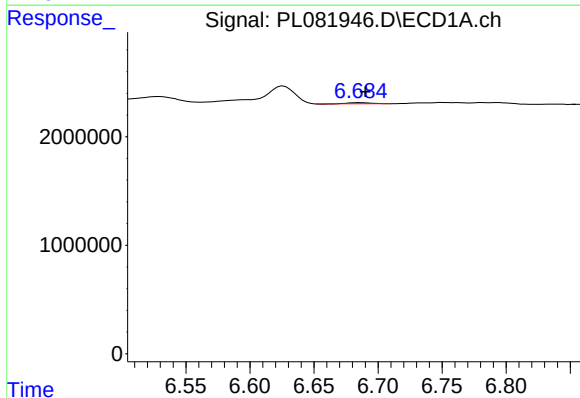
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



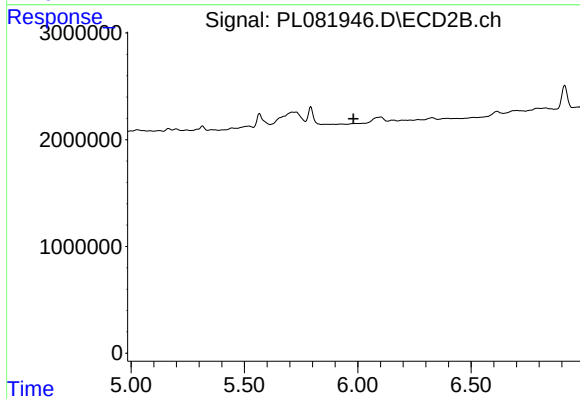
#17 4,4'-DDT

R.T.: 5.927 min
Delta R.T.: 0.022 min
Response: 44866
Conc: 0.03 ng/ml



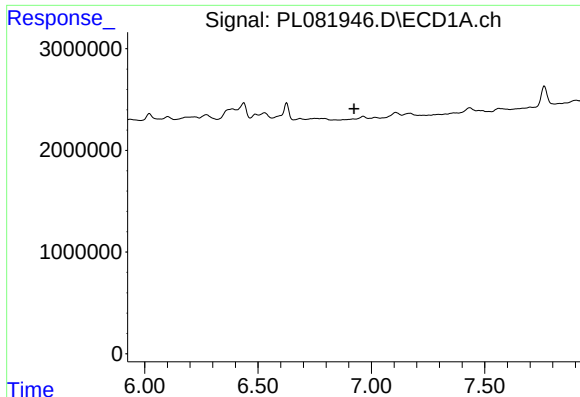
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.004 min
Response: 113169
Conc: 0.07 ng/ml



#18 Endrin aldehyde

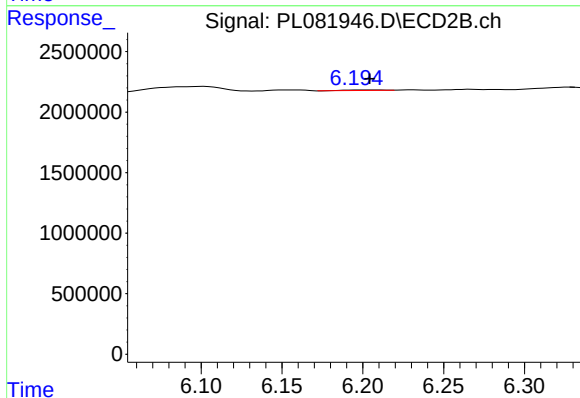
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

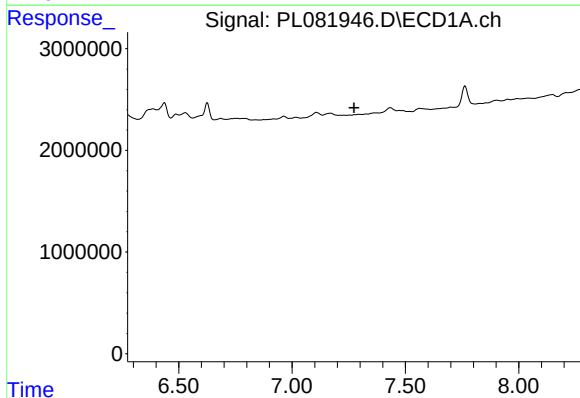
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



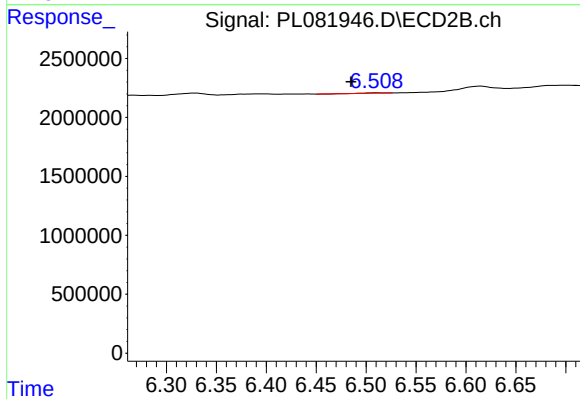
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 71165
Conc: 0.04 ng/ml



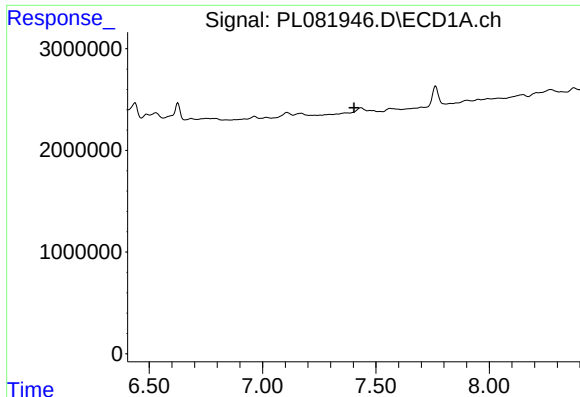
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

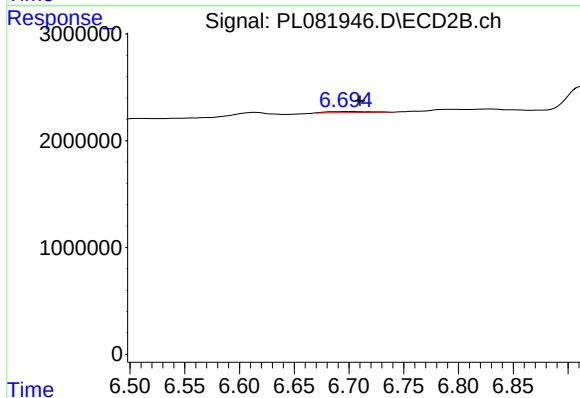
R.T.: 6.510 min
Delta R.T.: 0.024 min
Response: 26501
Conc: 0.03 ng/ml



#21 Endrin ketone

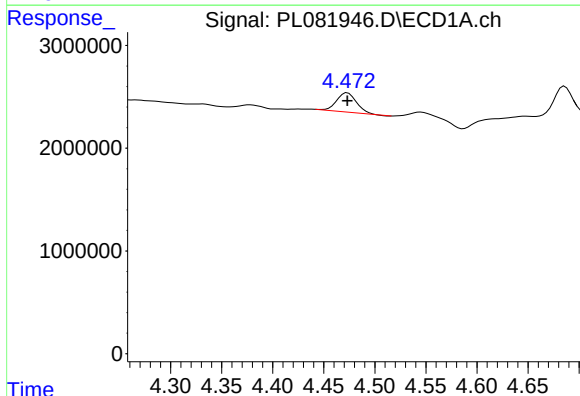
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



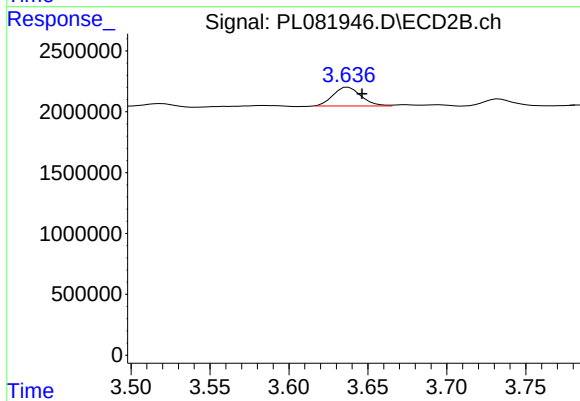
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 291787
Conc: 0.14 ng/ml



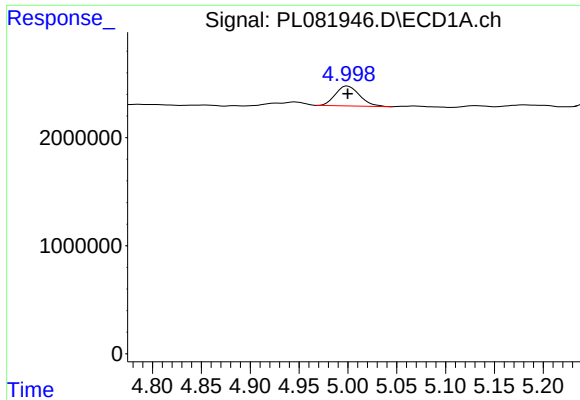
#23 Chlordane-1

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 2562043
Conc: 25.77 ng/ml



#23 Chlordane-1

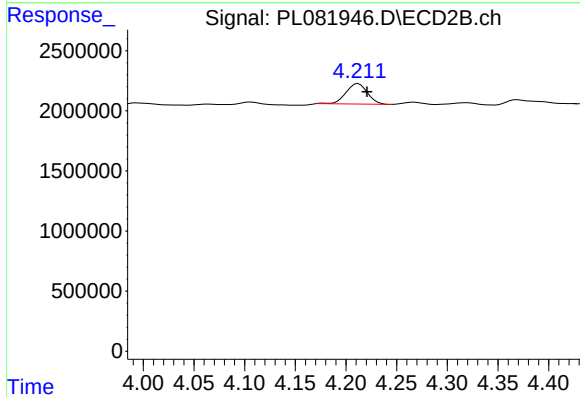
R.T.: 3.638 min
Delta R.T.: -0.009 min
Response: 1903217
Conc: 24.71 ng/ml



#24 Chlordane-2

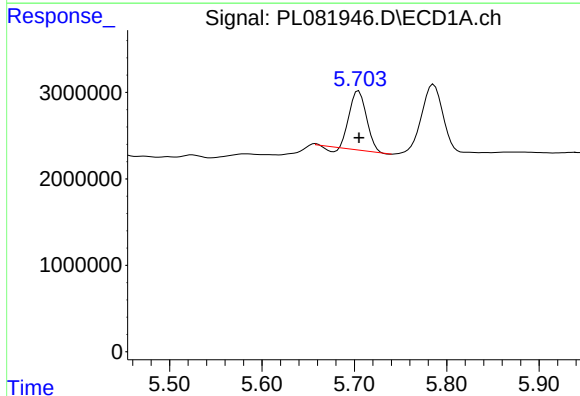
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3181734
Conc: 30.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



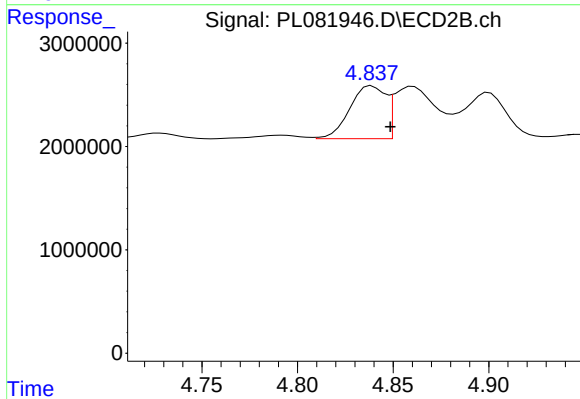
#24 Chlordane-2

R.T.: 4.212 min
Delta R.T.: -0.009 min
Response: 2491016
Conc: 26.67 ng/ml



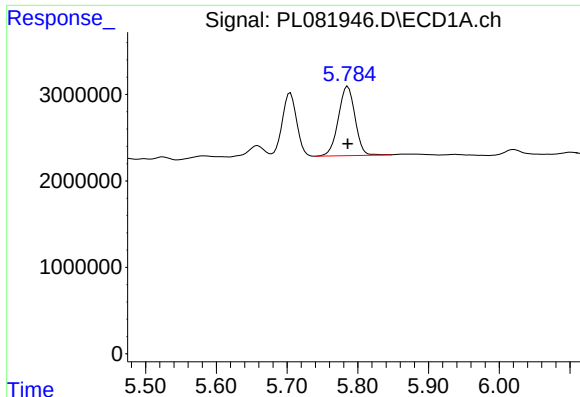
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 8563585
Conc: 21.62 ng/ml



#25 Chlordane-3

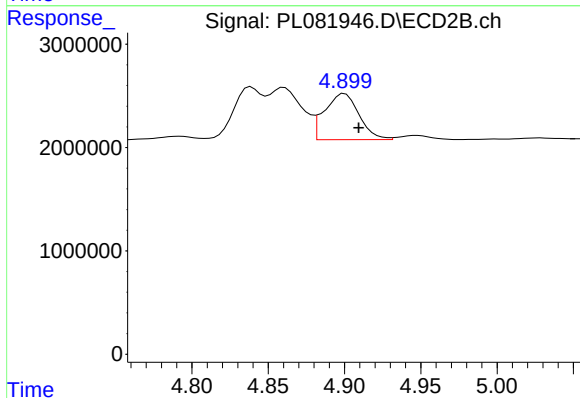
R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 6669198
Conc: 26.48 ng/ml



#26 Chlordane-4

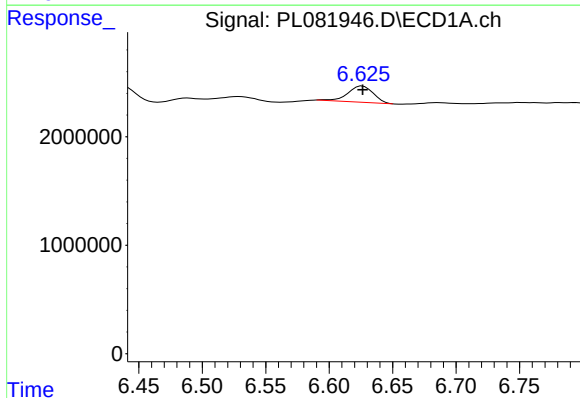
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 13112580
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



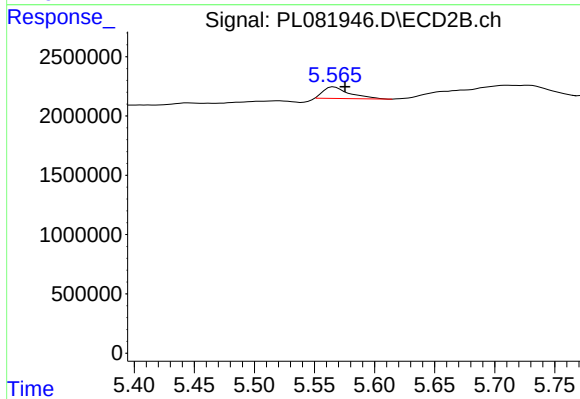
#26 Chlordane-4

R.T.: 4.900 min
Delta R.T.: -0.009 min
Response: 7018338
Conc: 26.79 ng/ml



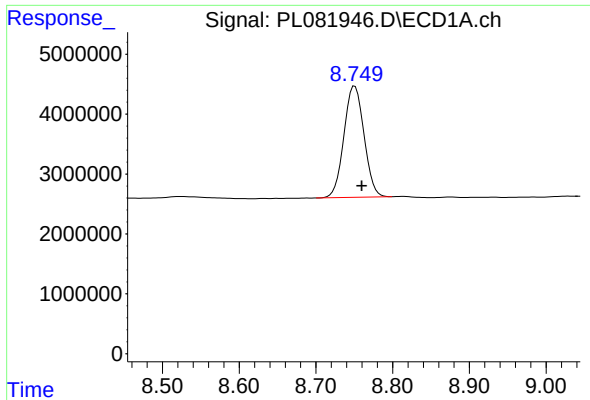
#27 Chlordane-5

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 2054084
Conc: 24.19 ng/ml



#27 Chlordane-5

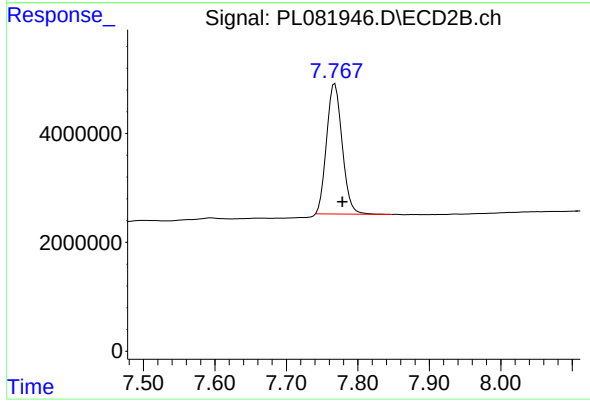
R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 1479051
Conc: 22.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 33993852
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 36356211
Conc: 18.33 ng/ml