

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 11:17
 Operator : AR\AJ
 Sample : PB150604BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:47:44 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...	3.360	2.688	37807861	37482804	17.627	17.065
28)	SA Decachlor...	8.797	7.838	34826962	45210857	19.893	18.976
Target Compounds							
2)	A alpha-BHC	3.803	3.208f	77406	8655	0.024	0.003 #
3)	MA gamma-BHC...	0.000	3.546f	0	234352	N.D.	0.078 #
4)	MA Heptachlor	0.000	3.847	0	119883	N.D.	0.038 #
5)	MB Aldrin	5.061	4.154	533034	1961908	0.195	0.665 #
6)	B beta-BHC	4.315	0.000	306839	0	0.225	N.D. #
7)	B delta-BHC	4.581	4.061f	4713490	2071656	1.628	0.718 #
8)	B Heptachlo...	5.482	0.000	15285752	0	5.909	N.D. #
9)	A Endosulfan I	5.858	5.017	3485316	653593	1.476	0.251 #
10)	B gamma-Chl...	5.713f	4.876f	506994	55753	0.201	0.020 #
11)	B alpha-Chl...	0.000	4.953	0	1039449	N.D.	0.363 #
12)	B 4,4'-DDE	0.000	5.177f	0	1752490	N.D.	0.743 #
13)	MA Dieldrin	0.000	5.274	0	7353751	N.D.	2.719 #
14)	MA Endrin	0.000	5.569f	0	4186081	N.D.	1.803 #
15)	B Endosulfa...	6.575	5.846	8303038	-973471	3.622	N.D. #
16)	A 4,4'-DDD	6.513	0.000	9364446	0	5.112	N.D. #
17)	MA 4,4'-DDT	6.830	5.970	754003	54171	0.363	0.026 #
18)	B Endrin al...	0.000	6.053f	0	404493	N.D.	0.222 #
19)	B Endosulfa...	6.955	6.223f	117446	137748	0.057	0.059
20)	A Methoxychlor	0.000	6.539	0	143251	N.D.	0.118 #
21)	B Endrin ke...	7.445f	0.000	811645	0	0.368	N.D. #
22)	Mirex	7.921f	6.962f	1838556	-51835	1.069	N.D. #
23)	Chlordane-1	0.000	3.689	0	125888	N.D.	1.546 #
24)	Chlordane-2	0.000	4.288f	0	8416636	N.D.	93.354 #
25)	Chlordane-3	5.713f	4.876f	506994	55753	1.500	0.211 #
26)	Chlordane-4	0.000	4.953	0	1039449	N.D.	3.860 #
27)	Chlordane-5	0.000	5.640	0	425412	N.D.	5.979 #

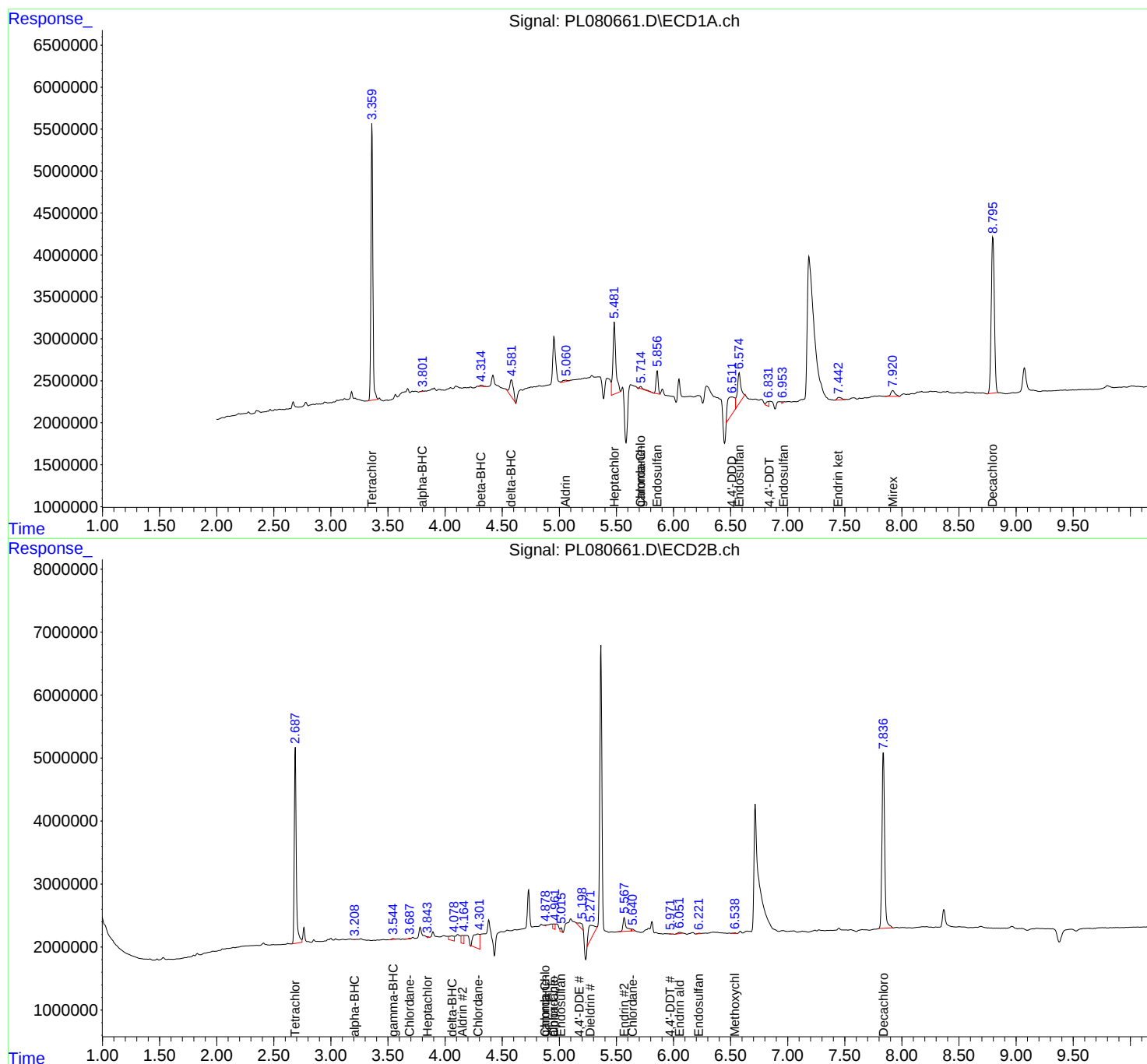
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

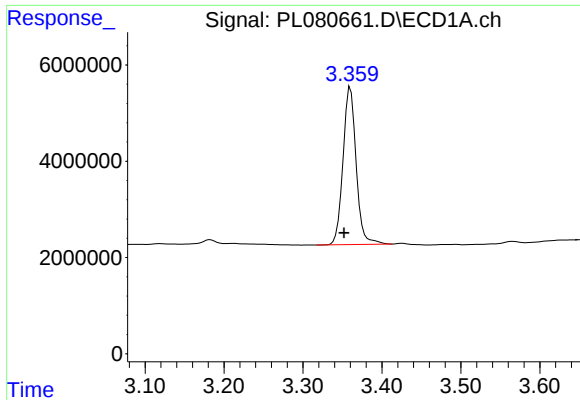
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 11:17
Operator : AR\AJ
Sample : PB150604BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:47:44 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

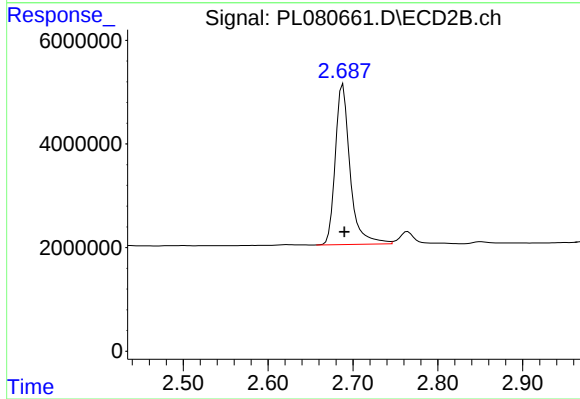




#1 Tetrachloro-m-xylene

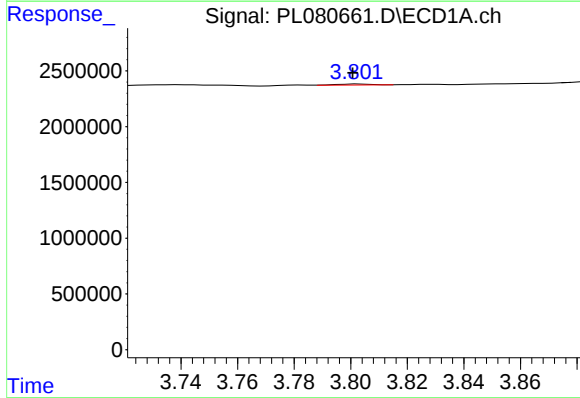
R.T.: 3.360 min
Delta R.T.: 0.008 min
Response: 37807861
Conc: 17.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



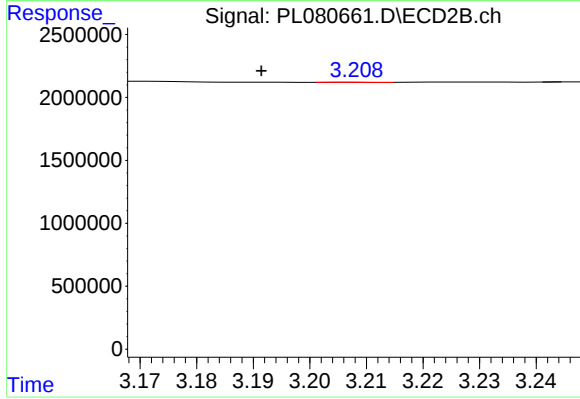
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 37482804
Conc: 17.07 ng/ml



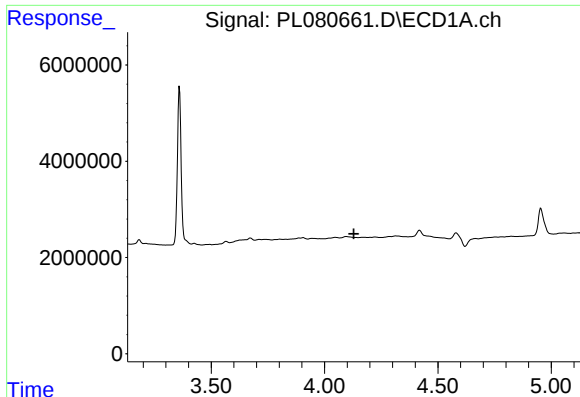
#2 alpha-BHC

R.T.: 3.803 min
Delta R.T.: 0.002 min
Response: 77406
Conc: 0.02 ng/ml



#2 alpha-BHC

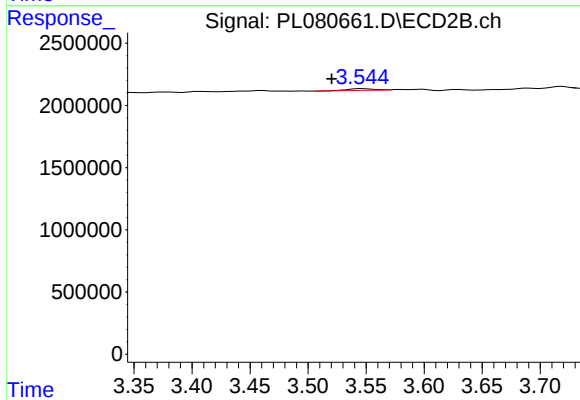
R.T.: 3.208 min
Delta R.T.: 0.017 min
Response: 8655
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

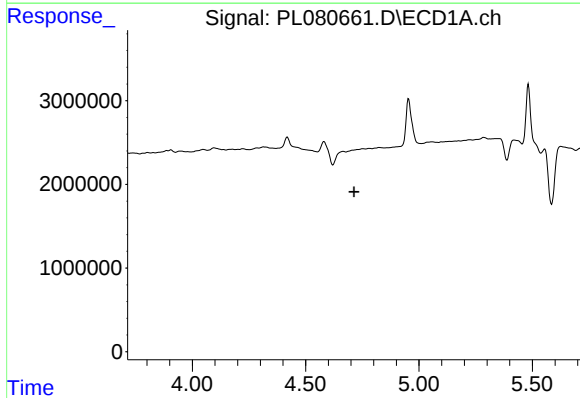
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



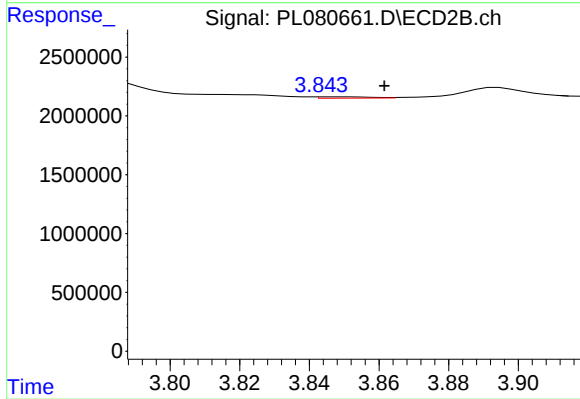
#3 gamma-BHC (Lindane)

R.T.: 3.546 min
Delta R.T.: 0.025 min
Response: 234352
Conc: 0.08 ng/ml



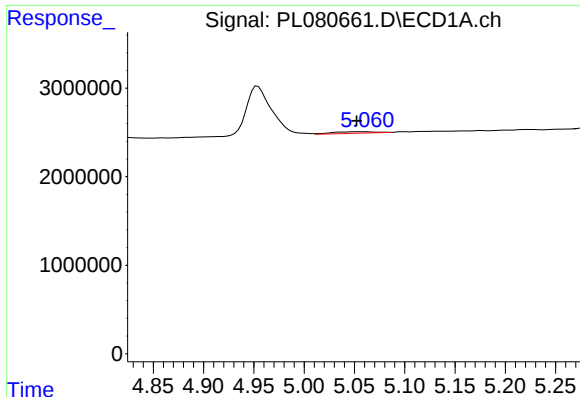
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

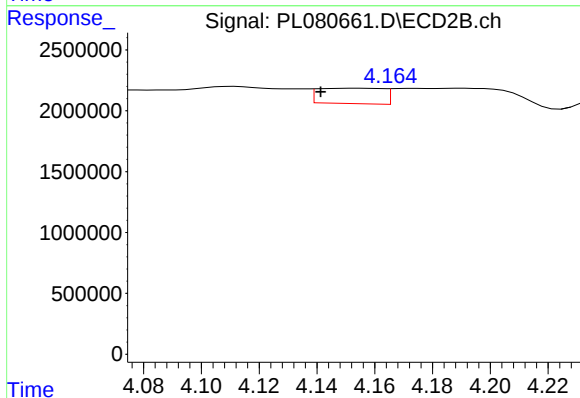
R.T.: 3.847 min
Delta R.T.: -0.015 min
Response: 119883
Conc: 0.04 ng/ml



#5 Aldrin

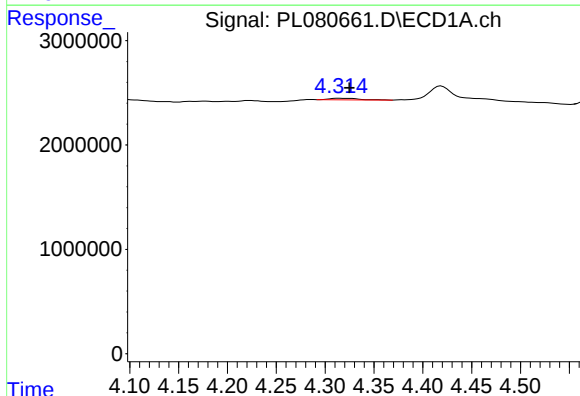
R.T.: 5.061 min
Delta R.T.: 0.009 min
Response: 533034
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



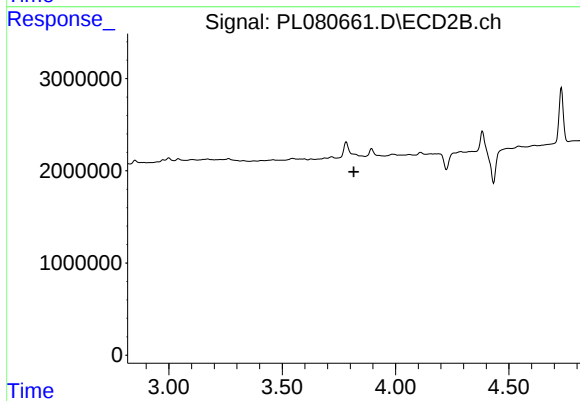
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.013 min
Response: 1961908
Conc: 0.67 ng/ml



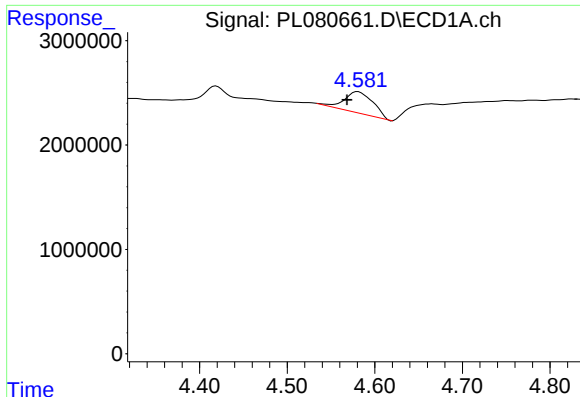
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.010 min
Response: 306839
Conc: 0.22 ng/ml



#6 beta-BHC

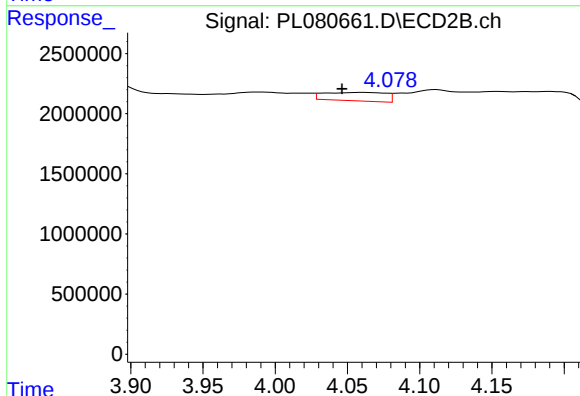
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

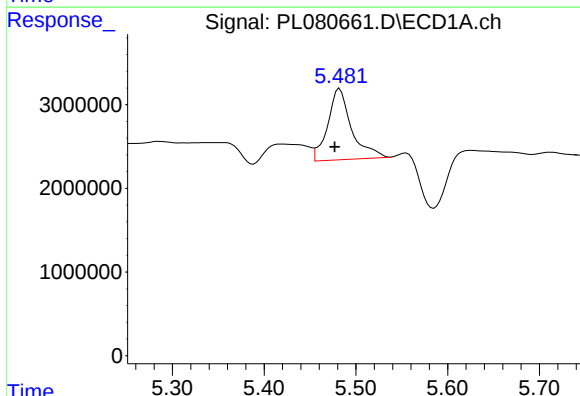
R.T.: 4.581 min
Delta R.T.: 0.012 min
Response: 4713490
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



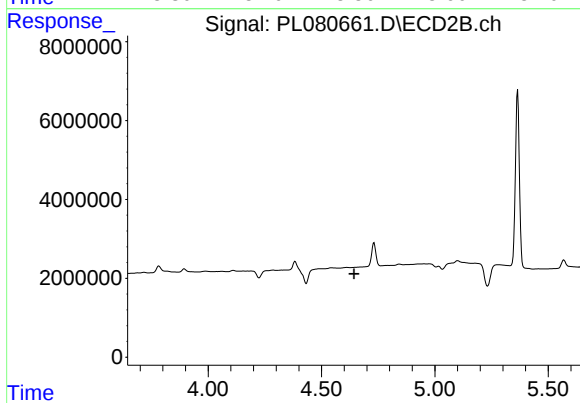
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 2071656
Conc: 0.72 ng/ml



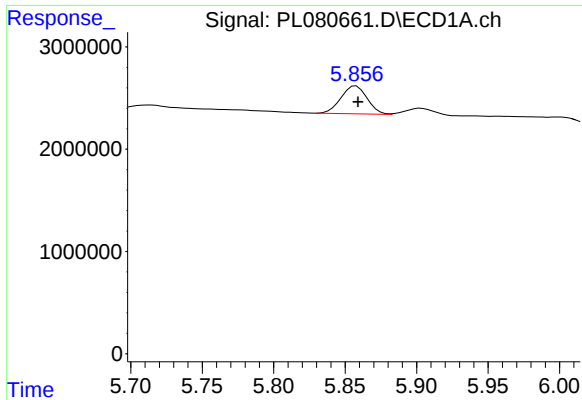
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 15285752
Conc: 5.91 ng/ml



#8 Heptachlor epoxide

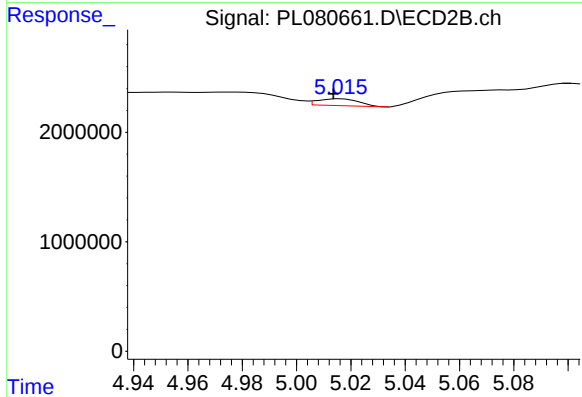
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

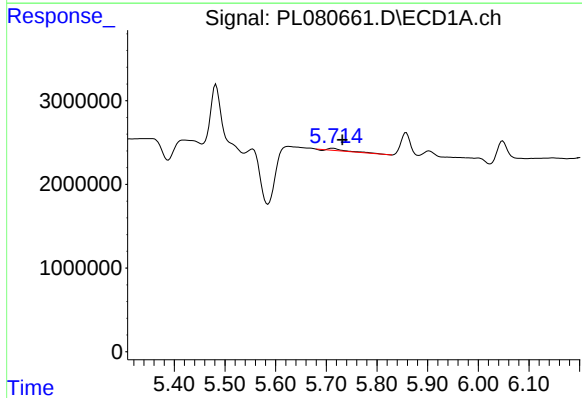
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 3485316
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



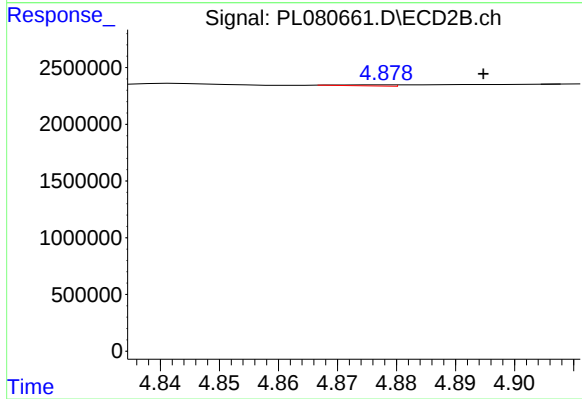
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 653593
Conc: 0.25 ng/ml



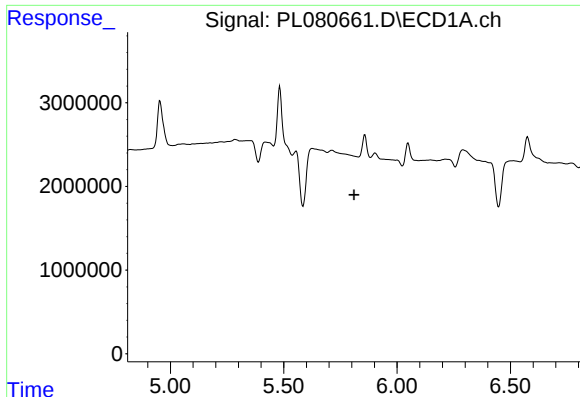
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.018 min
Response: 506994
Conc: 0.20 ng/ml



#10 gamma-Chlordane

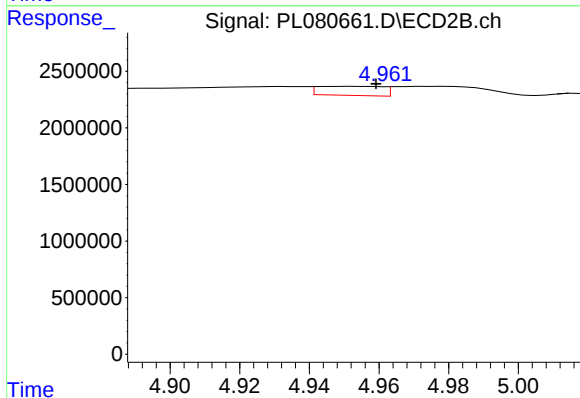
R.T.: 4.876 min
Delta R.T.: -0.019 min
Response: 55753
Conc: 0.02 ng/ml



#11 alpha-Chlordane

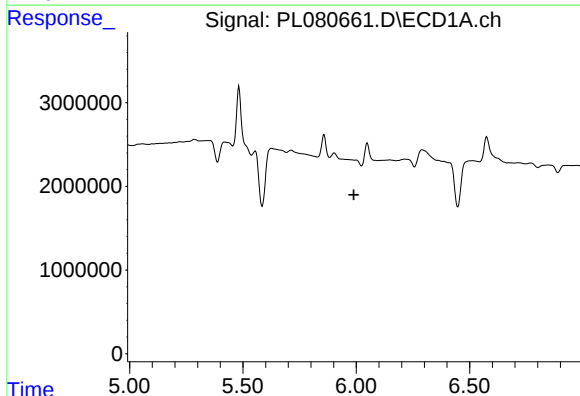
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



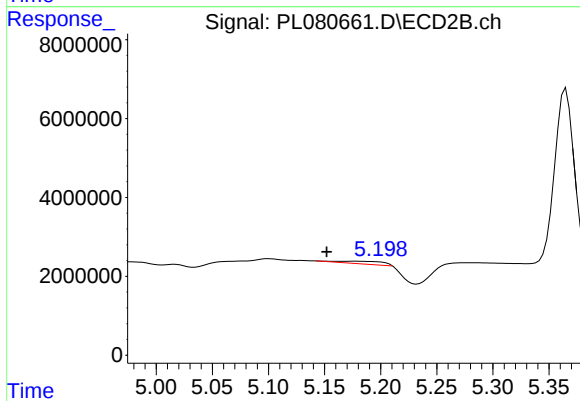
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 1039449
Conc: 0.36 ng/ml



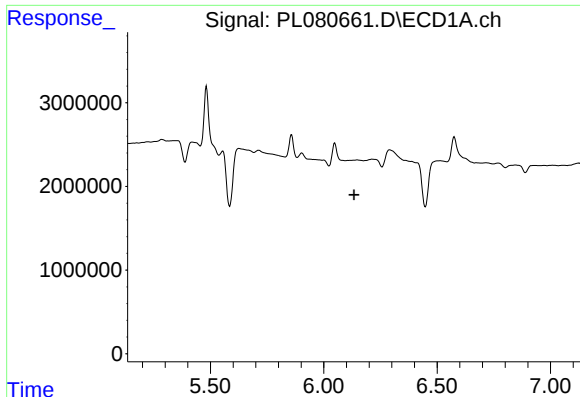
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

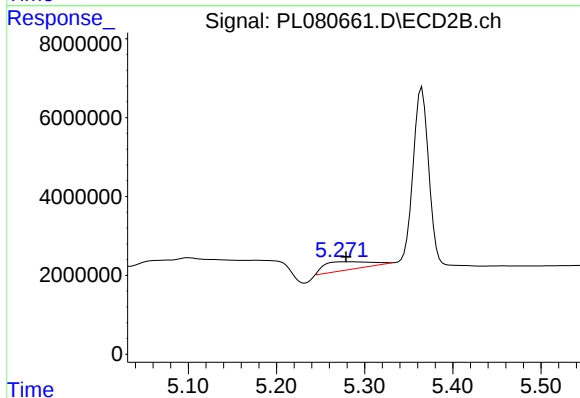
R.T.: 5.177 min
Delta R.T.: 0.025 min
Response: 1752490
Conc: 0.74 ng/ml



#13 Dieldrin

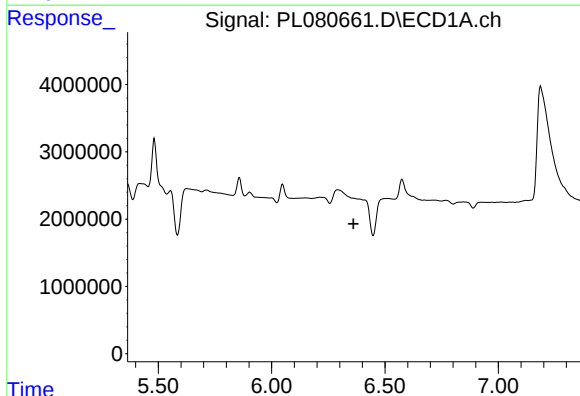
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



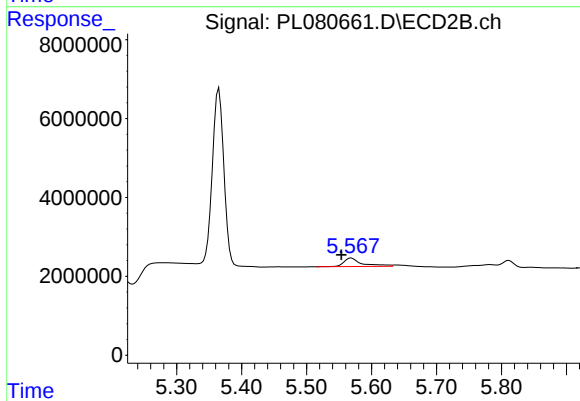
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 7353751
Conc: 2.72 ng/ml



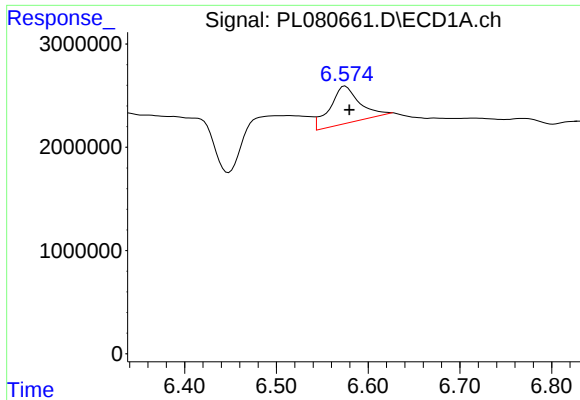
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

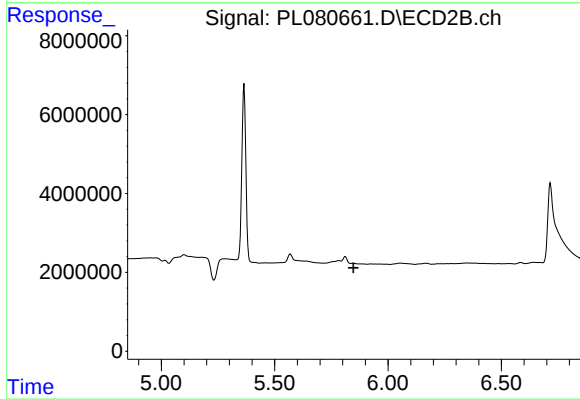
R.T.: 5.569 min
Delta R.T.: 0.015 min
Response: 4186081
Conc: 1.80 ng/ml



#15 Endosulfan II

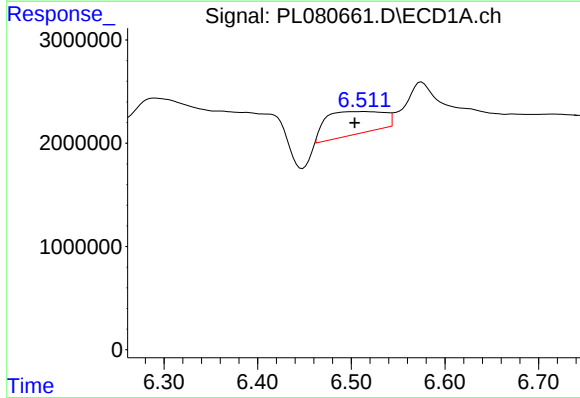
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 8303038
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



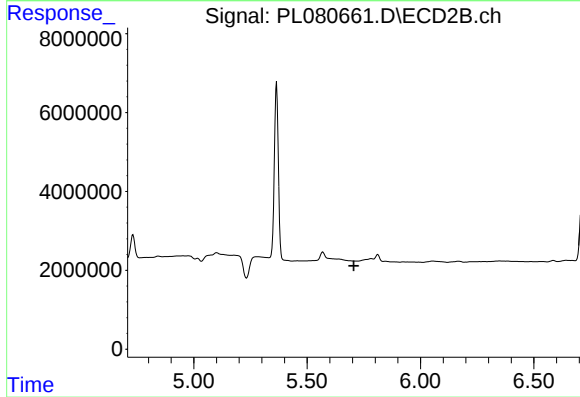
#15 Endosulfan II

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: -973471
Conc: N.D.



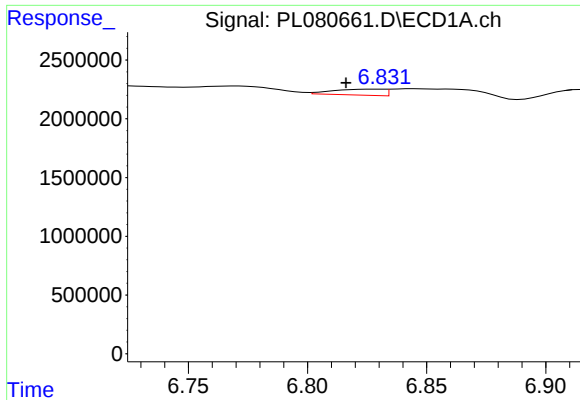
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 9364446
Conc: 5.11 ng/ml



#16 4,4'-DDD

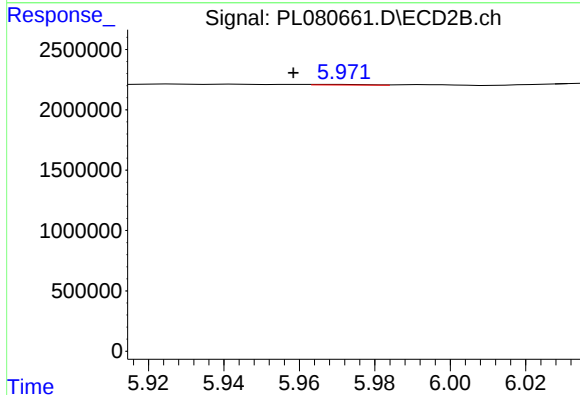
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

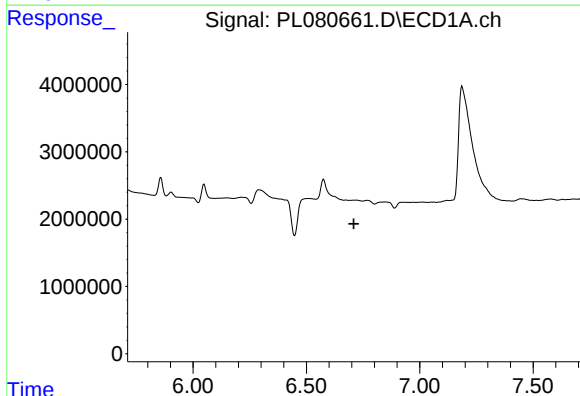
R.T.: 6.830 min
Delta R.T.: 0.014 min
Response: 754003
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



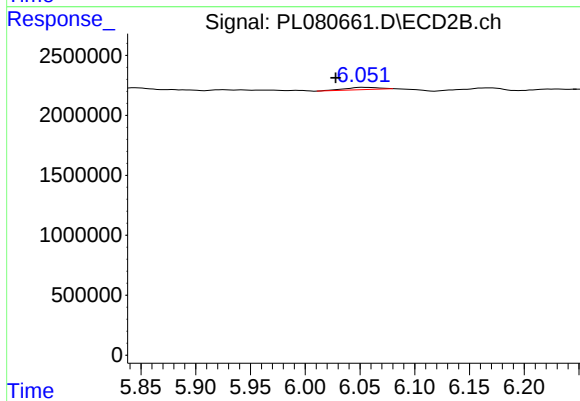
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: 0.012 min
Response: 54171
Conc: 0.03 ng/ml



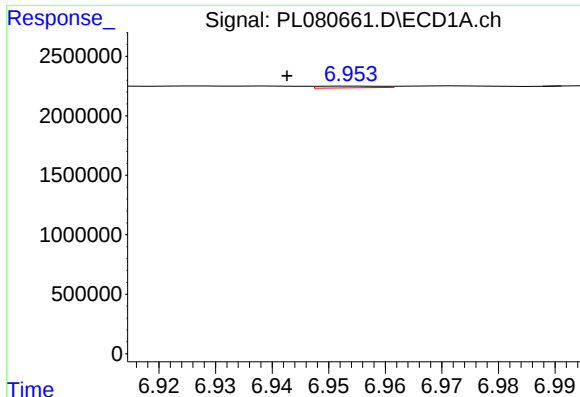
#18 Endrin aldehyde

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



#18 Endrin aldehyde

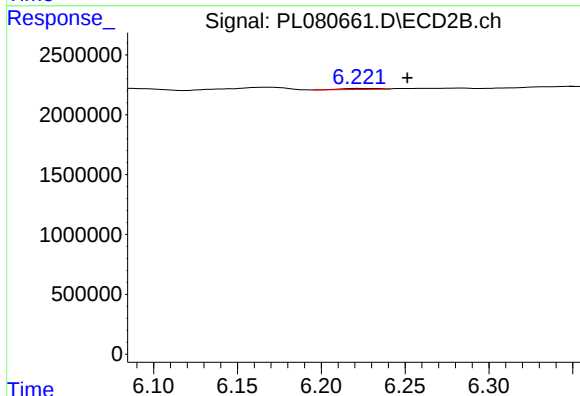
R.T.: 6.053 min
Delta R.T.: 0.025 min
Response: 404493
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

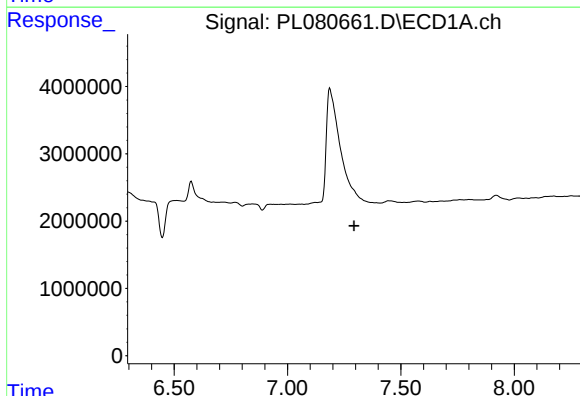
R.T.: 6.955 min
Delta R.T.: 0.012 min
Response: 117446
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



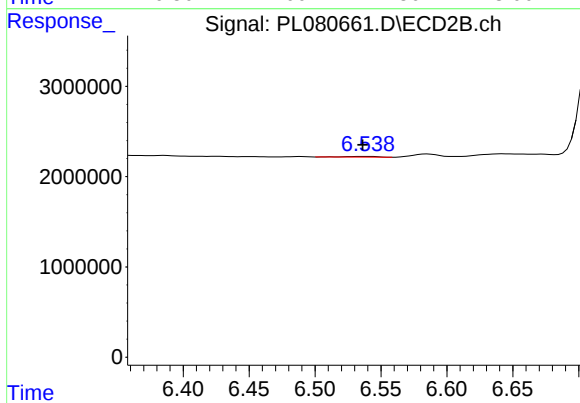
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: -0.028 min
Response: 137748
Conc: 0.06 ng/ml



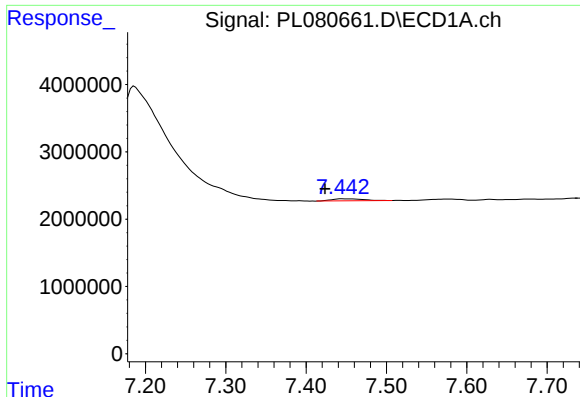
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

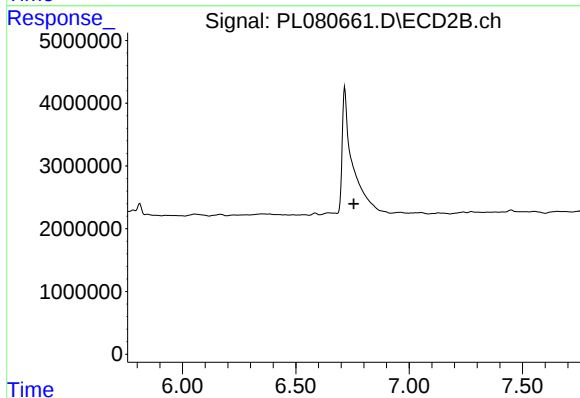
R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 143251
Conc: 0.12 ng/ml



#21 Endrin ketone

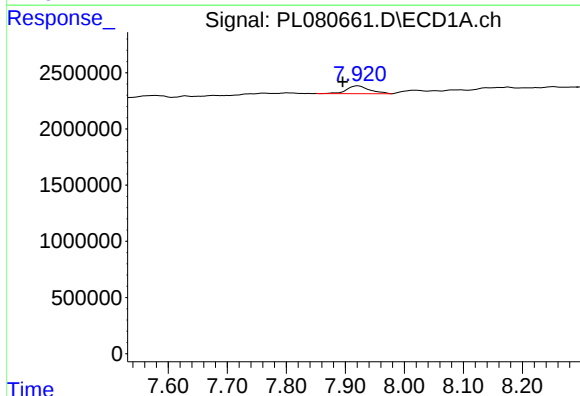
R.T.: 7.445 min
Delta R.T.: 0.021 min
Response: 811645
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



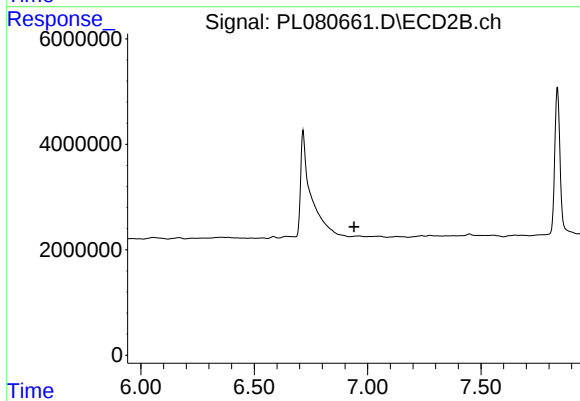
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



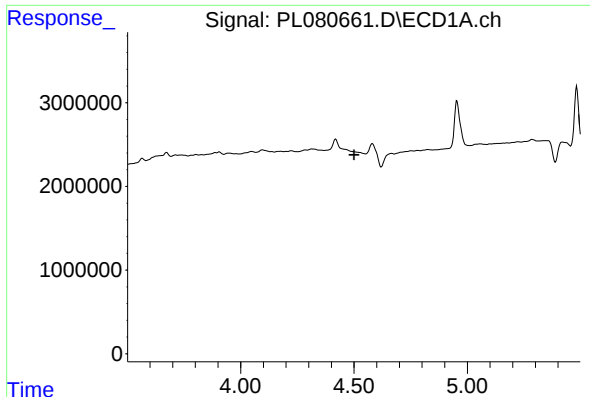
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.025 min
Response: 1838556
Conc: 1.07 ng/ml



#22 Mirex

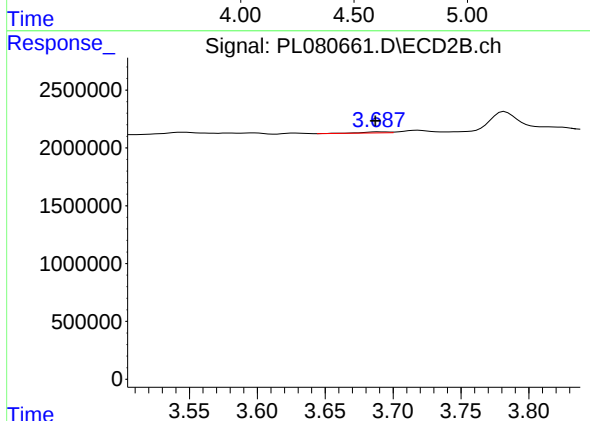
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: -51835
Conc: N.D.



#23 Chlordane-1

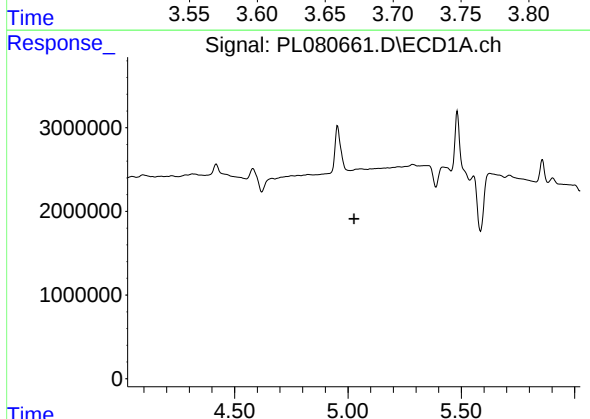
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



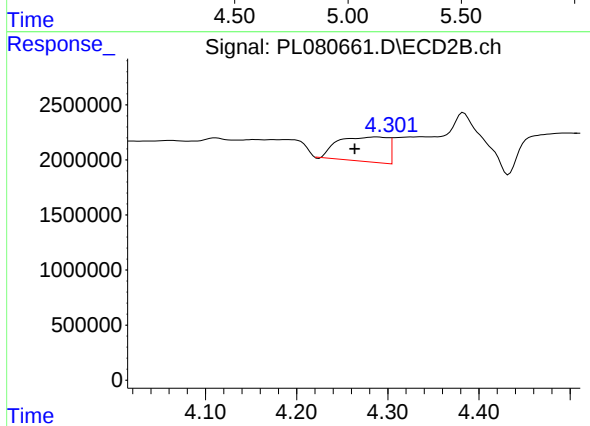
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 125888
Conc: 1.55 ng/ml



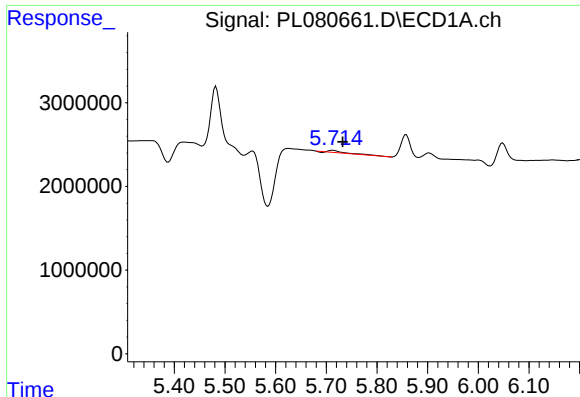
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

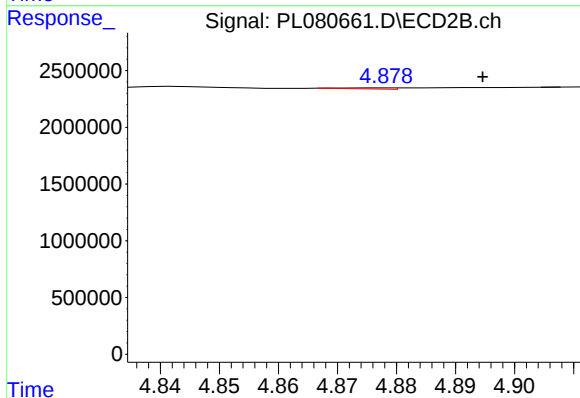
R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 8416636
Conc: 93.35 ng/ml



#25 Chlordane-3

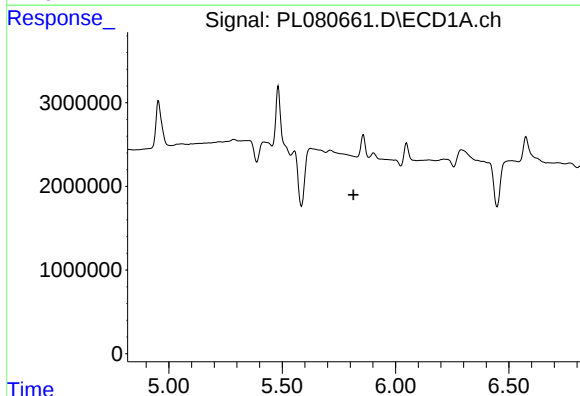
R.T.: 5.713 min
Delta R.T.: -0.019 min
Response: 506994
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



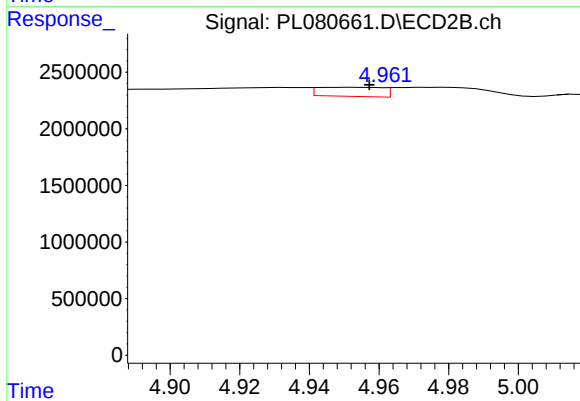
#25 Chlordane-3

R.T.: 4.876 min
Delta R.T.: -0.018 min
Response: 55753
Conc: 0.21 ng/ml



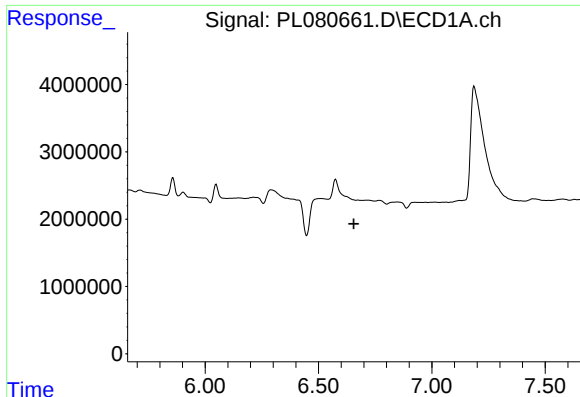
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

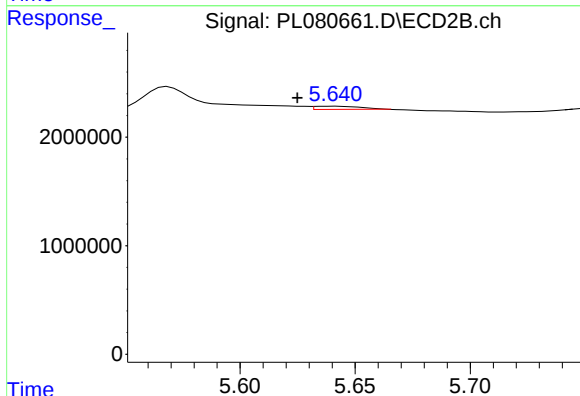
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1039449
Conc: 3.86 ng/ml



#27 Chlordane-5

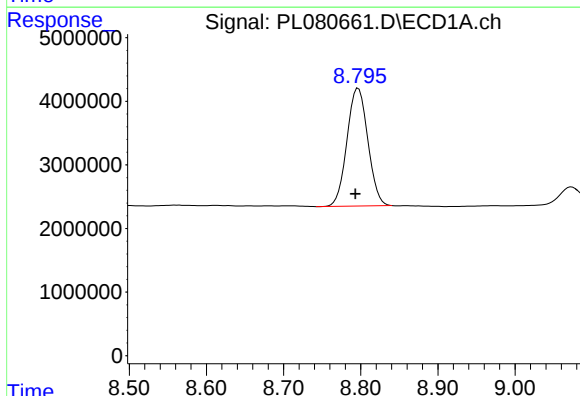
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



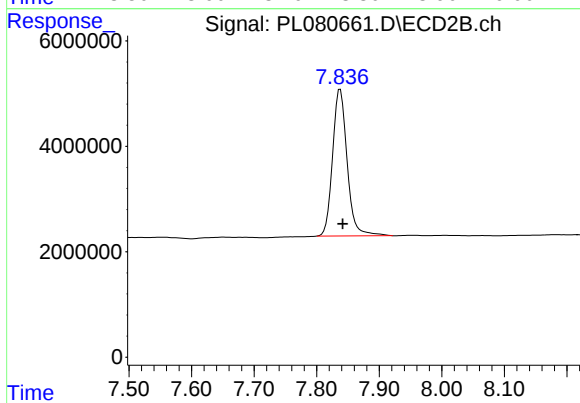
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 425412
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.797 min
Delta R.T.: 0.004 min
Response: 3482692
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: -0.004 min
Response: 45210857
Conc: 18.98 ng/ml