

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
 Data File : PL081060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 09:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 03:39:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.353	2.688	51326295	46907678	22.019	20.384
28)	SA Decachlor...	8.793	7.835	43756418	50712185	22.380	21.647
Target Compounds							
2)	A alpha-BHC	0.000	3.175	0	78543	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.512	0	22688	N.D.	0.007 #
4)	MA Heptachlor	4.714	3.873f	229285	93277	0.070	0.028 #
5)	MB Aldrin	5.050	4.151	370816	4326961	0.123	1.408 #
7)	B delta-BHC	4.569	4.049	1992925	904512	0.621	0.299 #
8)	B Heptachlo...	5.477	4.659f	2932822	22438	1.053	0.008 #
9)	A Endosulfan I	5.852	5.007	3464909	454008	1.335	0.170 #
10)	B gamma-Chl...	5.736	0.000	2339224	0	0.837	N.D. #
11)	B alpha-Chl...	5.804	4.930f	1073817	2883883	0.387	0.988 #
12)	B 4,4'-DDE	0.000	5.151	0	716145	N.D.	0.300 #
13)	MA Dieldrin	0.000	5.274	0	4302277	N.D.	1.562 #
14)	MA Endrin	6.361	5.566f	327103	520360	0.138	0.210 #
15)	B Endosulfa...	6.567	5.847	1252059	-82376	0.564	N.D. #
16)	A 4,4'-DDD	6.516	5.700	666005	-23131	0.329	N.D. #
17)	MA 4,4'-DDT	0.000	5.951	0	183985	N.D.	0.085 #
18)	B Endrin al...	0.000	6.028	0	29519	N.D.	0.016 #
19)	B Endosulfa...	0.000	6.236	0	286056	N.D.	0.121 #
20)	A Methoxychlor	0.000	6.528	0	165287	N.D.	0.138 #
23)	Chlordane-1	0.000	3.692	0	301789	N.D.	3.702 #
24)	Chlordane-2	5.050f	4.258	370816	1067894	3.646	11.748 #
25)	Chlordane-3	5.736	0.000	2339224	0	6.155	N.D. #
26)	Chlordane-4	5.804	4.930f	1073817	2883883	2.317	10.748 #
27)	Chlordane-5	0.000	5.603f	0	12781	N.D.	0.166 #

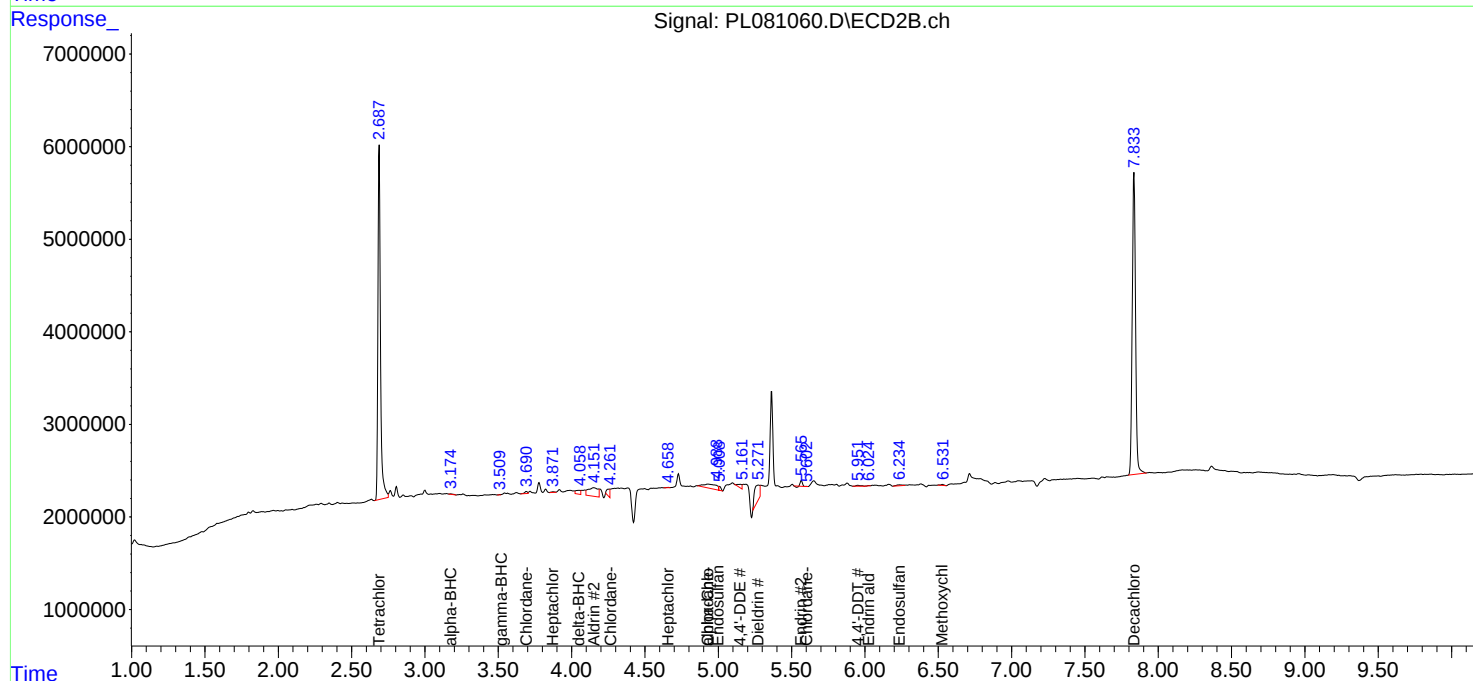
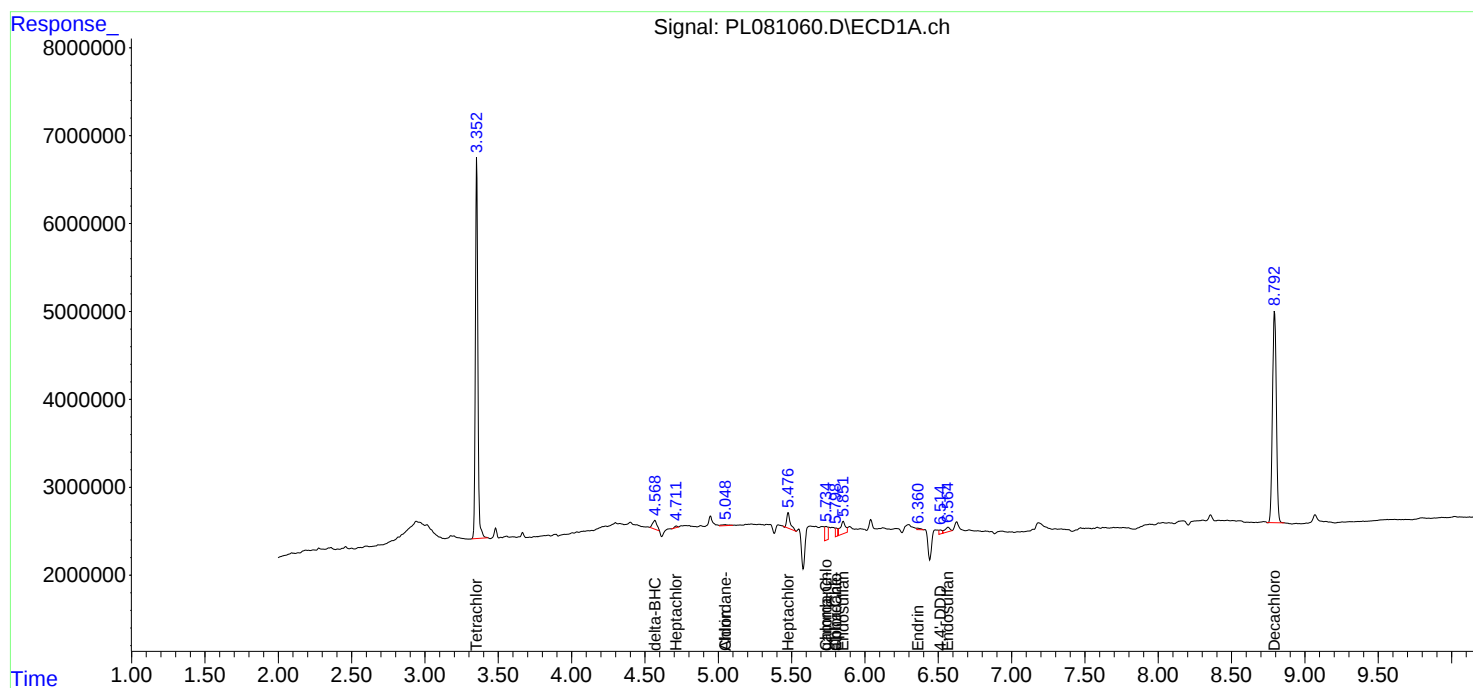
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

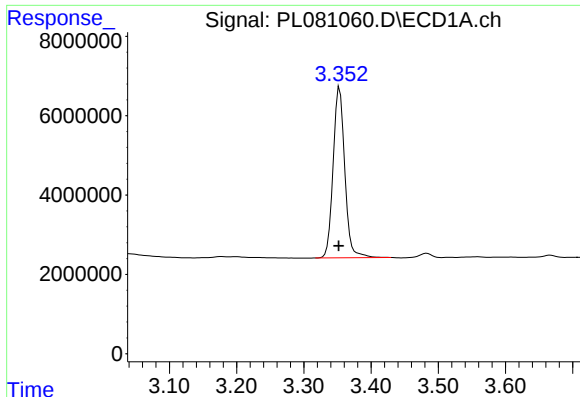
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022123\
Data File : PL081060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2023 09:09
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 03:39:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

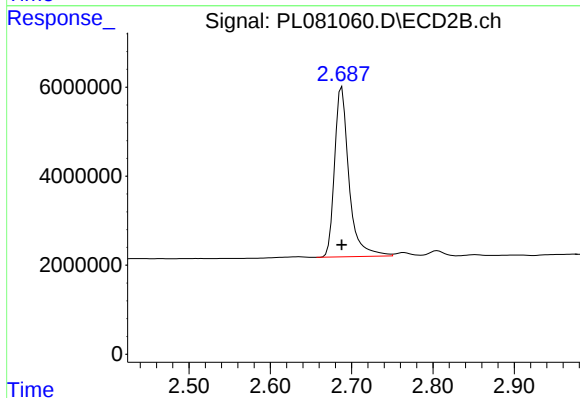




#1 Tetrachloro-m-xylene

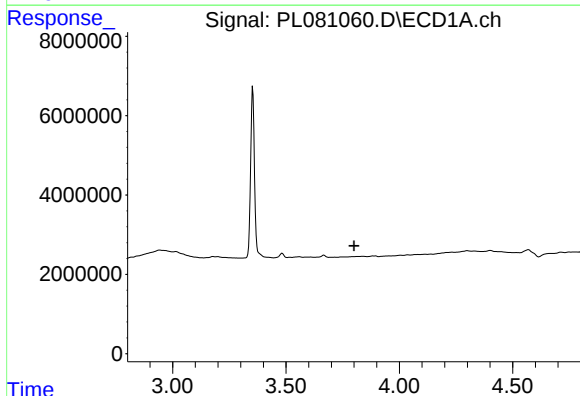
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 51326295
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



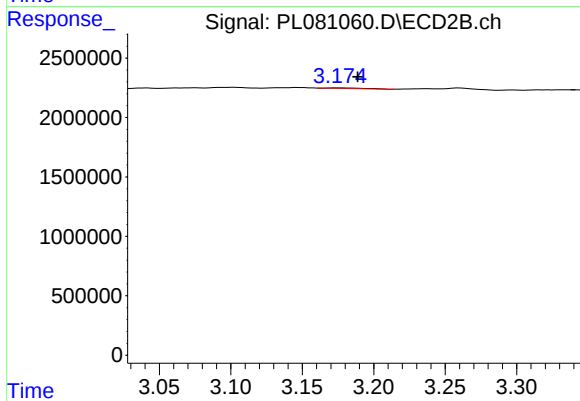
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 46907678
Conc: 20.38 ng/ml



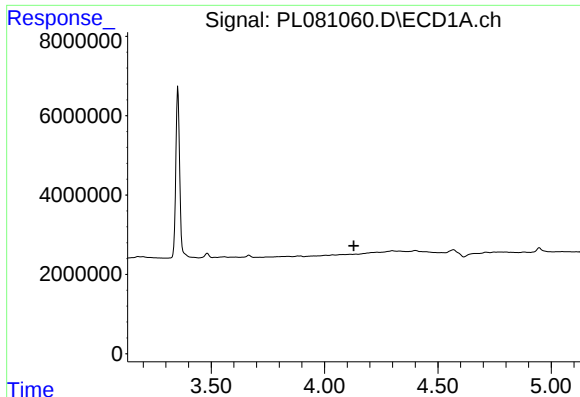
#2 alpha-BHC

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



#2 alpha-BHC

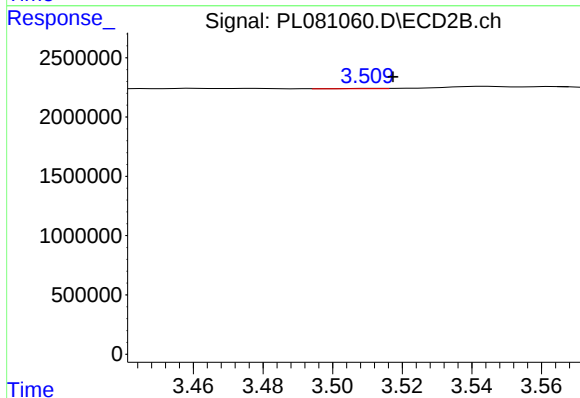
R.T.: 3.175 min
Delta R.T.: -0.014 min
Response: 78543
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

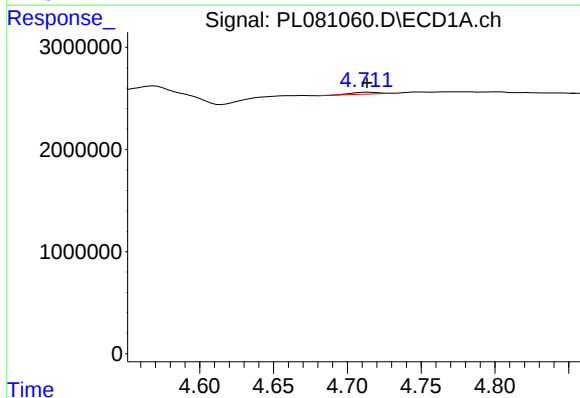
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



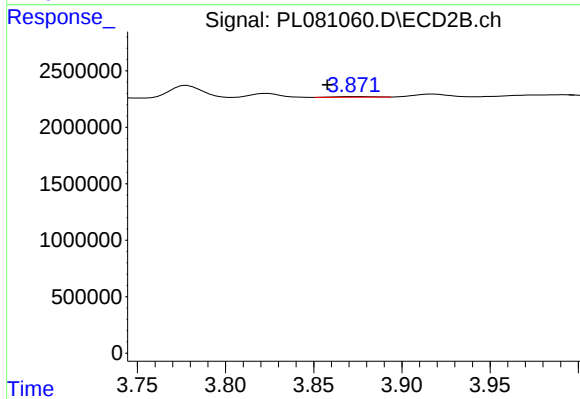
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.006 min
Response: 22688
Conc: 0.01 ng/ml



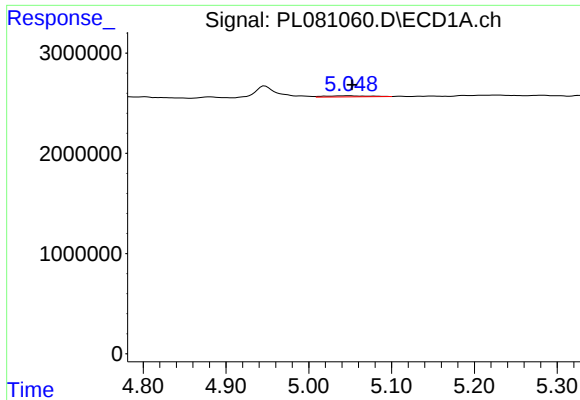
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 229285
Conc: 0.07 ng/ml



#4 Heptachlor

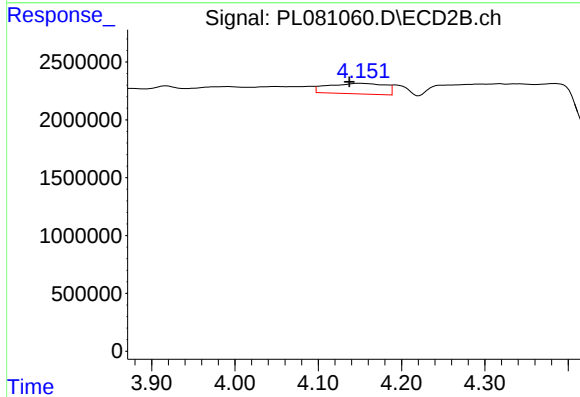
R.T.: 3.873 min
Delta R.T.: 0.015 min
Response: 93277
Conc: 0.03 ng/ml



#5 Aldrin

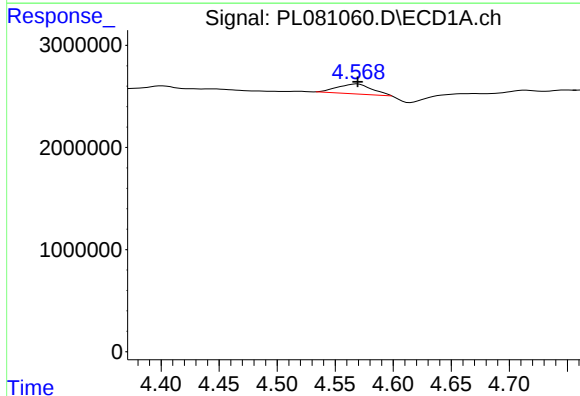
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 370816
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



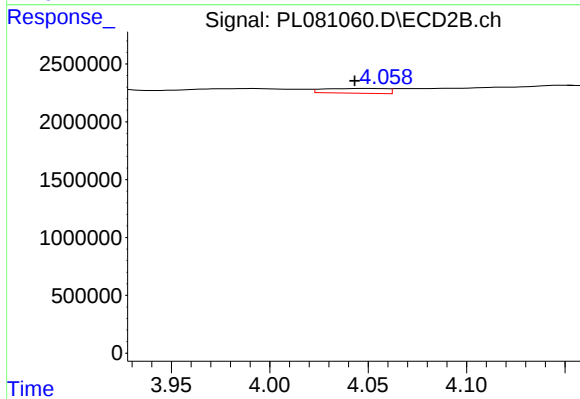
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.013 min
Response: 4326961
Conc: 1.41 ng/ml



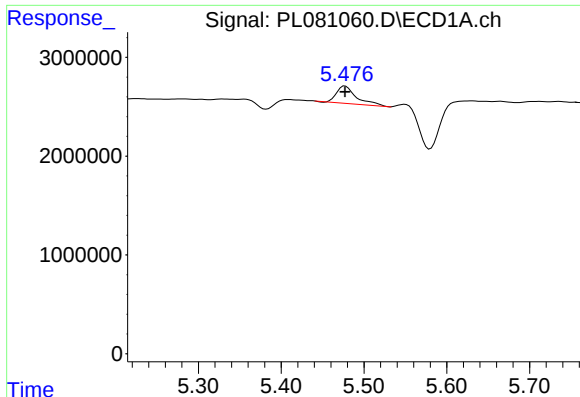
#7 delta-BHC

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 1992925
Conc: 0.62 ng/ml



#7 delta-BHC

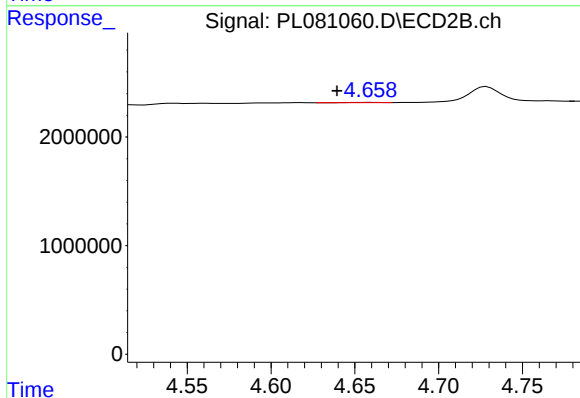
R.T.: 4.049 min
Delta R.T.: 0.006 min
Response: 904512
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

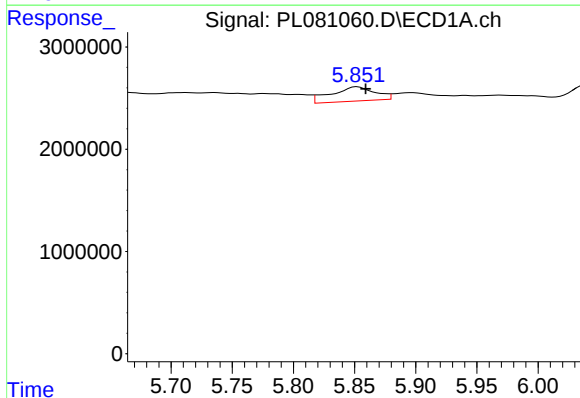
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 2932822
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



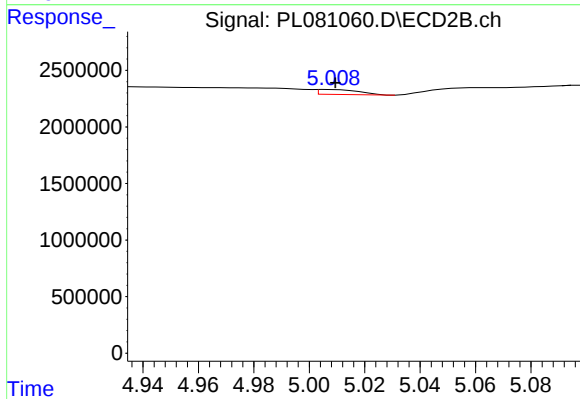
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.020 min
Response: 22438
Conc: 0.01 ng/ml



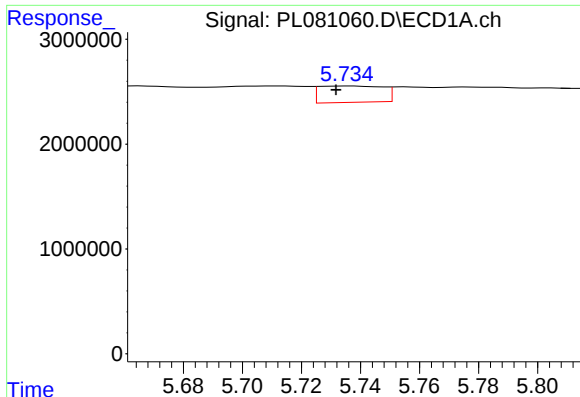
#9 Endosulfan I

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 3464909
Conc: 1.34 ng/ml



#9 Endosulfan I

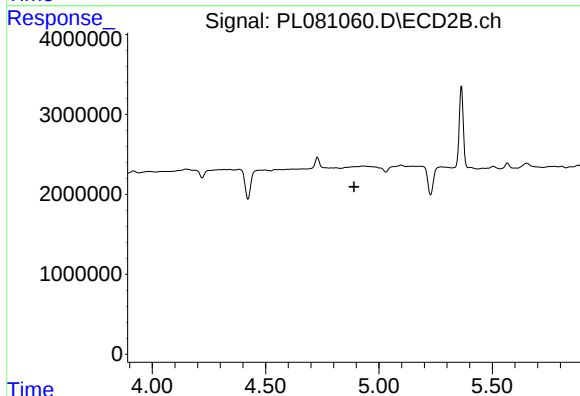
R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 454008
Conc: 0.17 ng/ml



#10 gamma-Chlordane

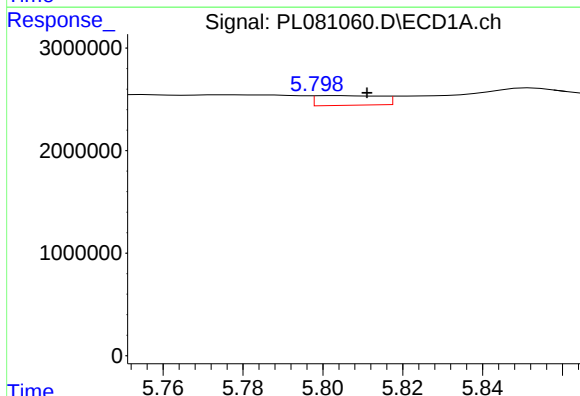
R.T.: 5.736 min
Delta R.T.: 0.004 min
Response: 2339224
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



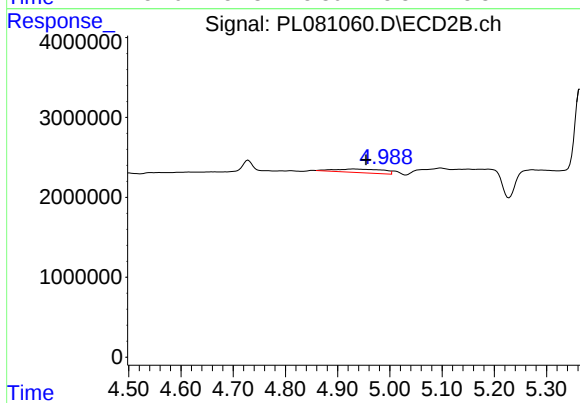
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



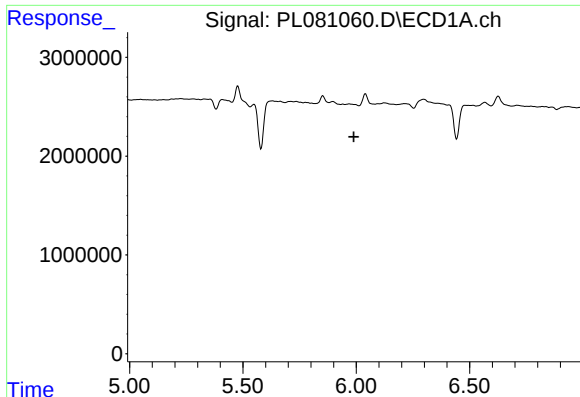
#11 alpha-Chlordane

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 1073817
Conc: 0.39 ng/ml



#11 alpha-Chlordane

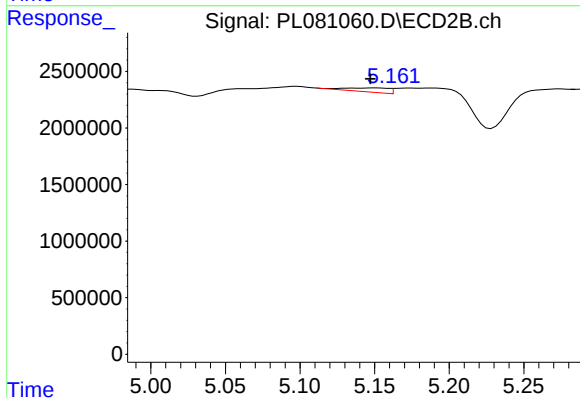
R.T.: 4.930 min
Delta R.T.: -0.025 min
Response: 2883883
Conc: 0.99 ng/ml



#12 4,4'-DDE

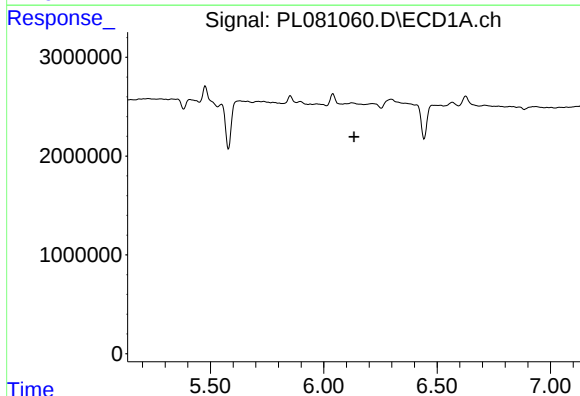
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



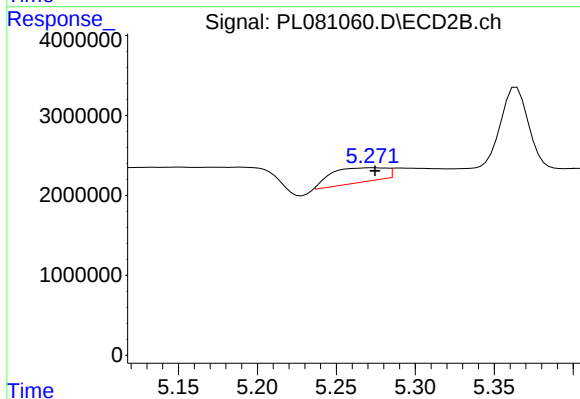
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: 0.004 min
Response: 716145
Conc: 0.30 ng/ml



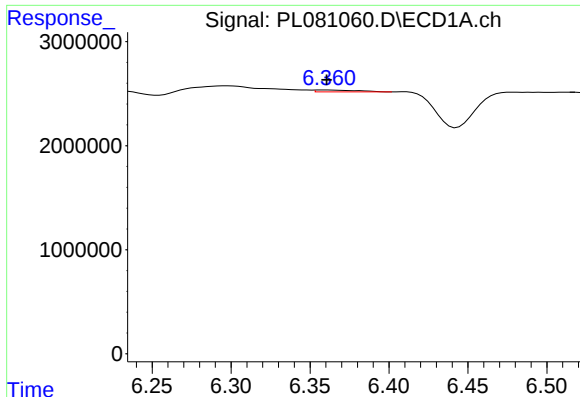
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#13 Dieldrin

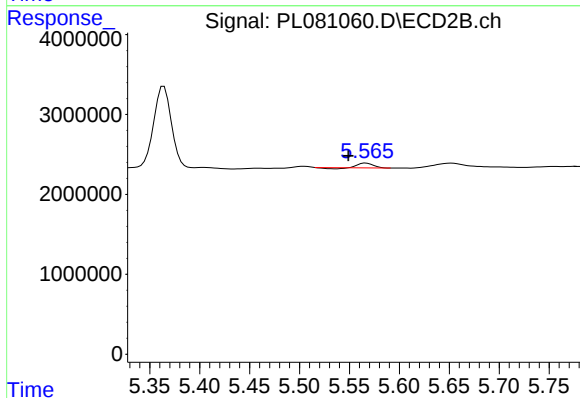
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 4302277
Conc: 1.56 ng/ml



#14 Endrin

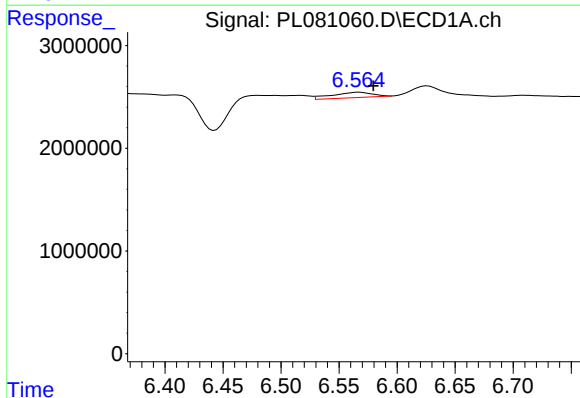
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 327103
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



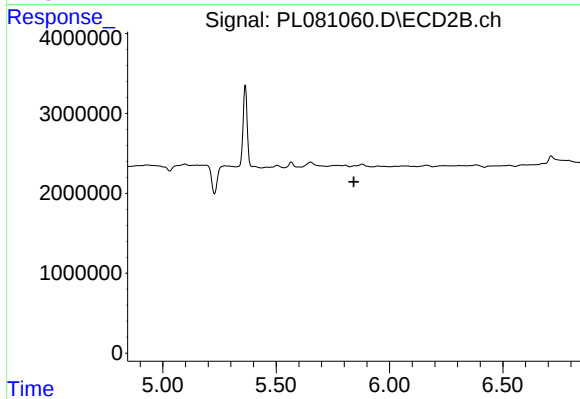
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 520360
Conc: 0.21 ng/ml



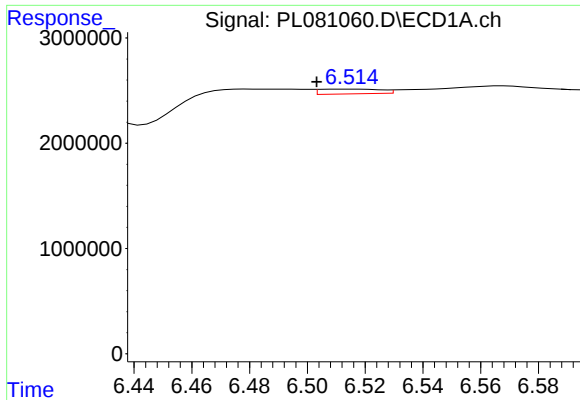
#15 Endosulfan II

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 1252059
Conc: 0.56 ng/ml



#15 Endosulfan II

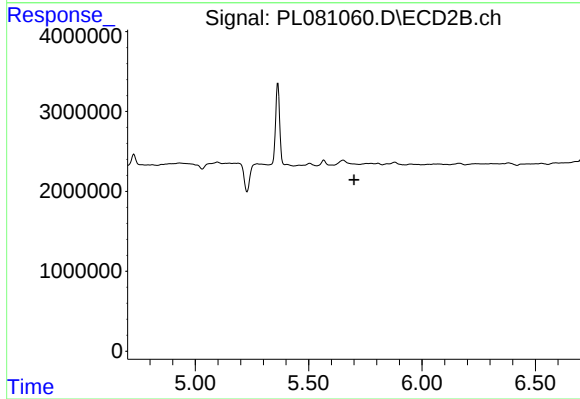
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: -82376
Conc: N.D.



#16 4,4'-DDD

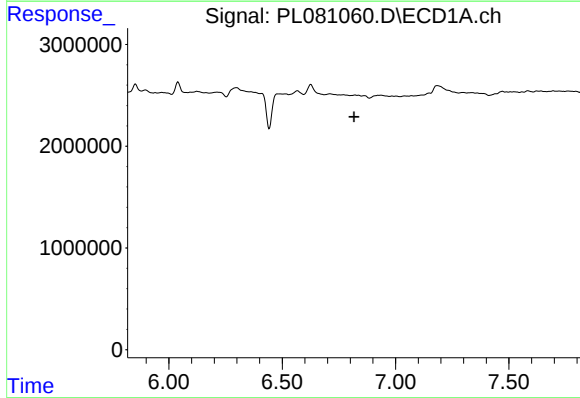
R.T.: 6.516 min
Delta R.T.: 0.013 min
Response: 666005
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



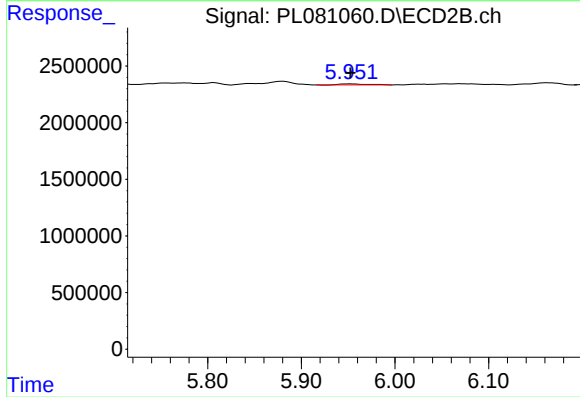
#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: -23131
Conc: N.D.



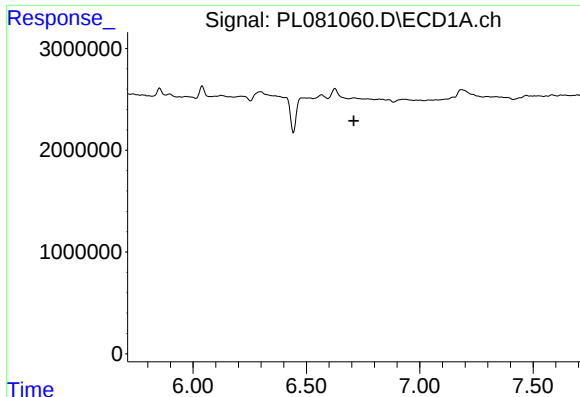
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

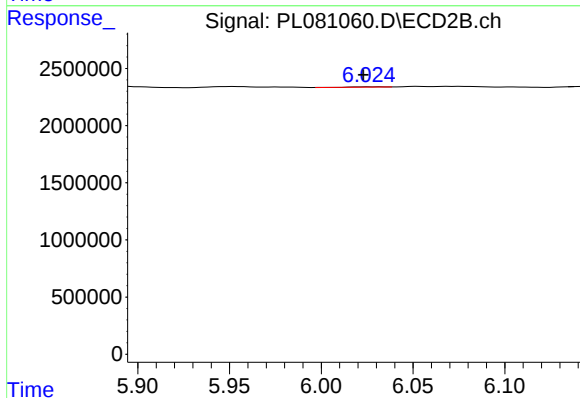
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 183985
Conc: 0.08 ng/ml



#18 Endrin aldehyde

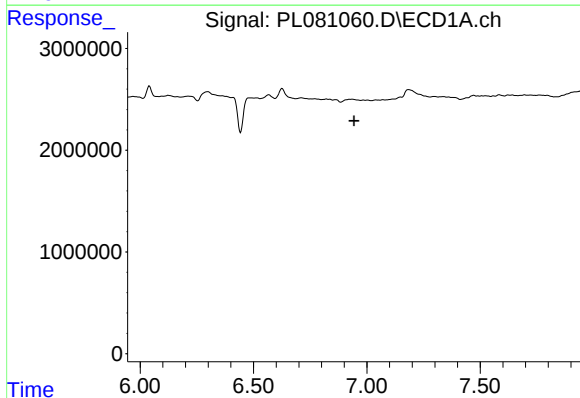
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



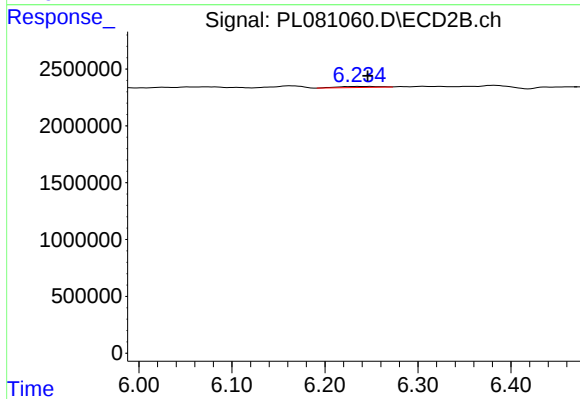
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.005 min
Response: 29519
Conc: 0.02 ng/ml



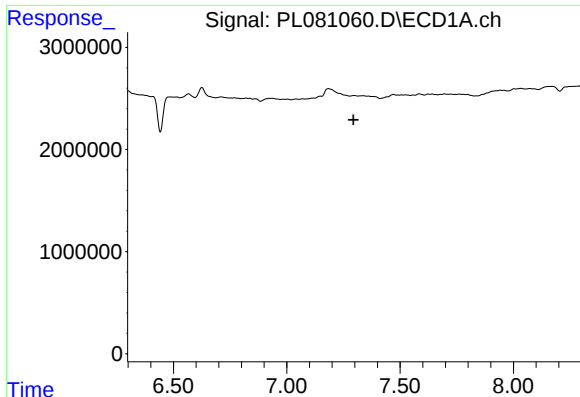
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

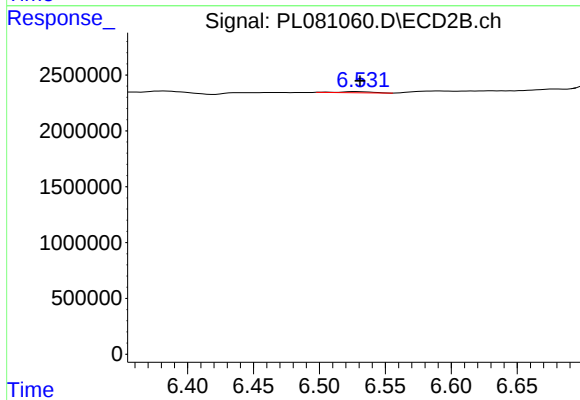
R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 286056
Conc: 0.12 ng/ml



#20 Methoxychlor

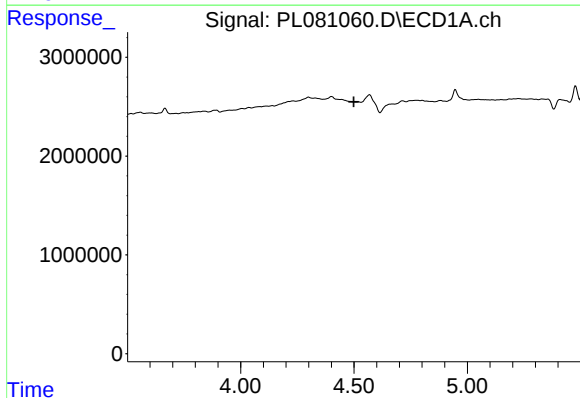
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



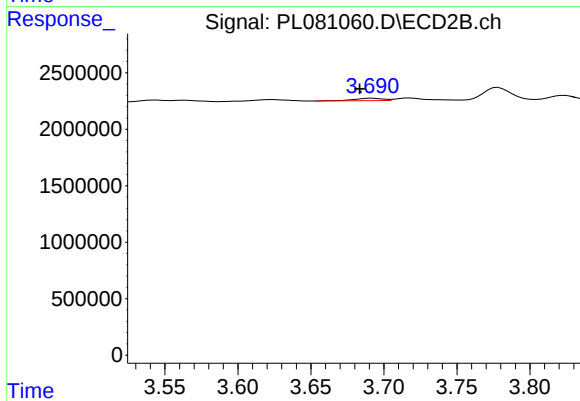
#20 Methoxychlor

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 165287
Conc: 0.14 ng/ml



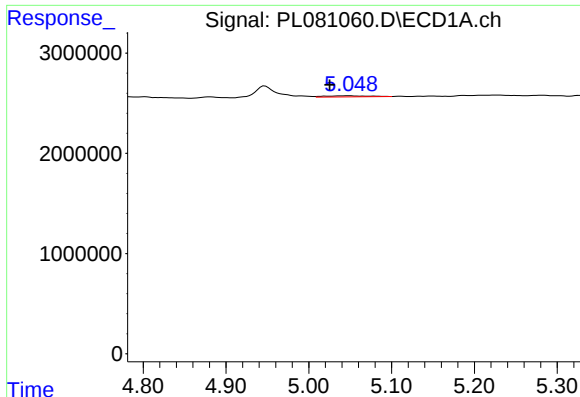
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

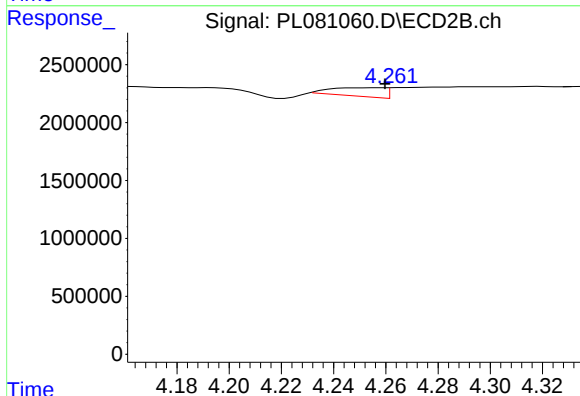
R.T.: 3.692 min
Delta R.T.: 0.008 min
Response: 301789
Conc: 3.70 ng/ml



#24 Chlordane-2

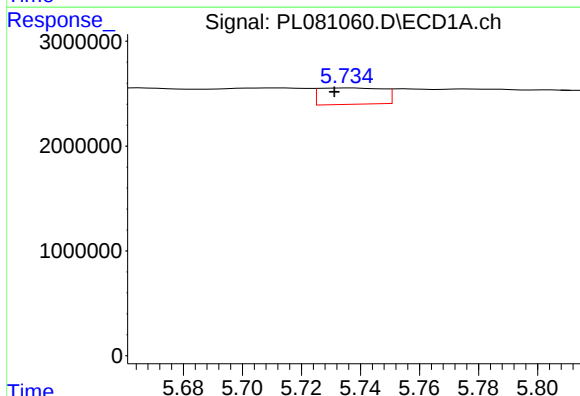
R.T.: 5.050 min
Delta R.T.: 0.024 min
Response: 370816
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



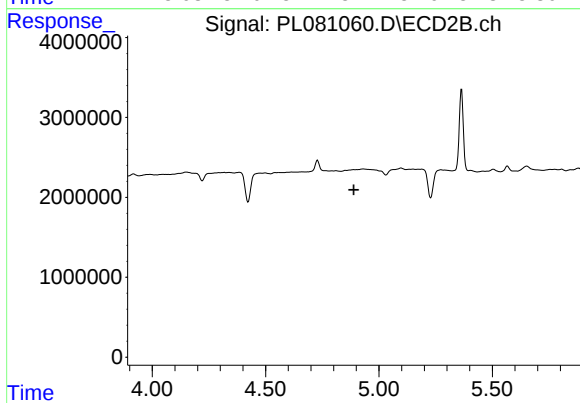
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1067894
Conc: 11.75 ng/ml



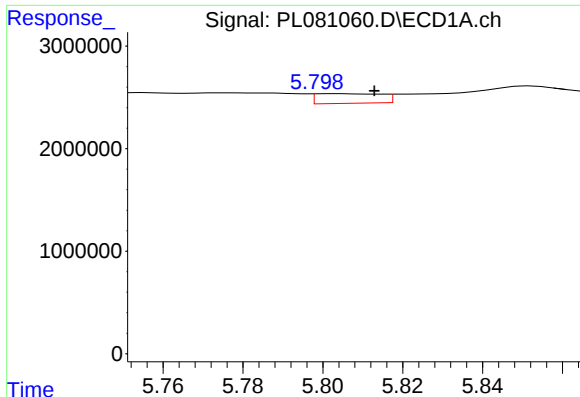
#25 Chlordane-3

R.T.: 5.736 min
Delta R.T.: 0.005 min
Response: 2339224
Conc: 6.15 ng/ml



#25 Chlordane-3

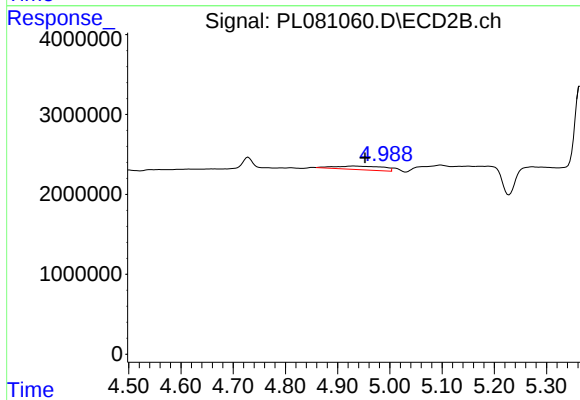
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#26 Chlordane-4

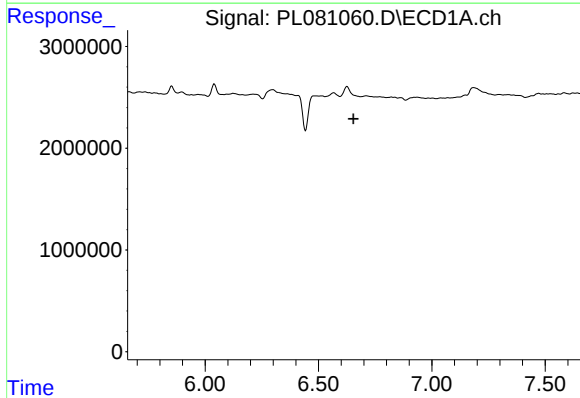
R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 1073817
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



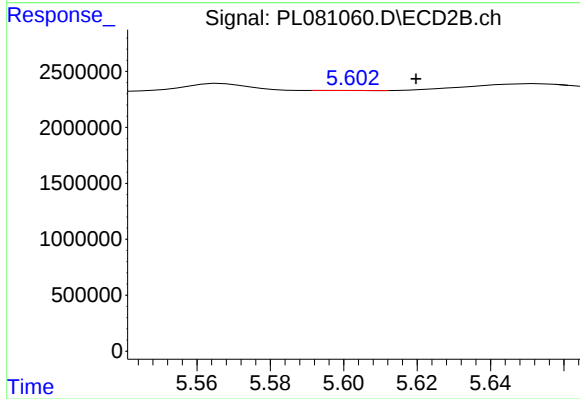
#26 Chlordane-4

R.T.: 4.930 min
Delta R.T.: -0.022 min
Response: 2883883
Conc: 10.75 ng/ml



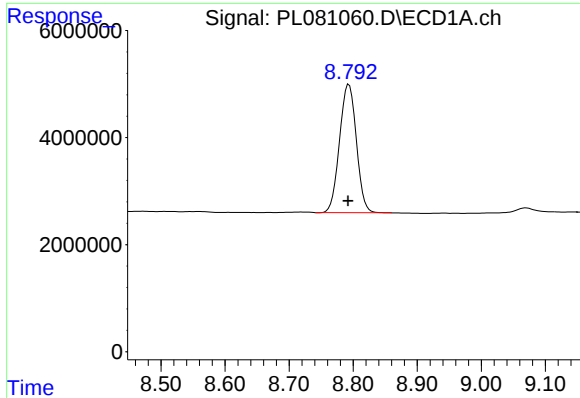
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.655 min
Response: 0
Conc: N.D.



#27 Chlordane-5

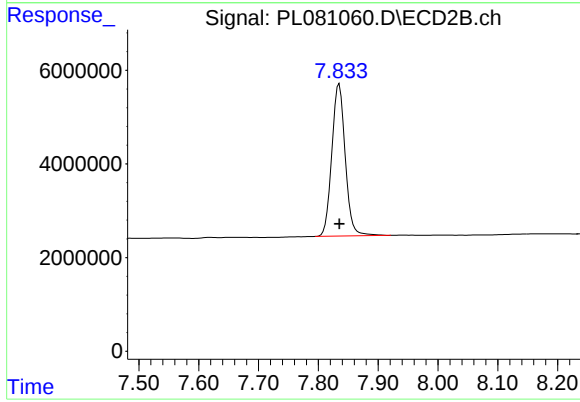
R.T.: 5.603 min
Delta R.T.: -0.017 min
Response: 12781
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.001 min
Response: 43756418
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 50712185
Conc: 21.65 ng/ml