

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 15:40
 Operator : AR\AJ
 Sample : 01333-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 20:40:38 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	21206329	21344306	9.887	9.718
2)	SA Decachlor...	8.786	7.834	19989223	26011623	11.417	10.918
Target Compounds							
2)	A alpha-BHC	0.000	3.178	0	719228	N.D.	0.226 #
3)	MA gamma-BHC...	0.000	3.544f	0	308476	N.D.	0.103 #
4)	MA Heptachlor	0.000	3.870	0	232999	N.D.	0.073 #
5)	MB Aldrin	0.000	4.145	0	66377	N.D.	0.023 #
6)	B beta-BHC	0.000	3.824	0	114057	N.D.	0.085 #
7)	B delta-BHC	4.568	4.054	421259	25018	0.146	0.009 #
8)	B Heptachlo...	0.000	4.634	0	21021	N.D.	0.008 #
10)	B gamma-Chl...	0.000	4.910	0	301099	N.D.	0.106 #
11)	B alpha-Chl...	0.000	4.938f	0	481302	N.D.	0.168 #
12)	B 4,4'-DDE	5.985	5.146	1583873	1528420	0.711	0.648
13)	MA Dieldrin	0.000	5.274	0	176475	N.D.	0.065 #
14)	MA Endrin	0.000	5.563	0	597109	N.D.	0.257 #
15)	B Endosulfa...	6.561f	0.000	446200	0	0.195	N.D. #
17)	MA 4,4'-DDT	6.811	5.951	1456344	1378153	0.701	0.656
18)	B Endrin al...	0.000	6.044f	0	78395	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.246	0	240673	N.D.	0.103 #
21)	B Endrin ke...	7.404f	0.000	221481	0	0.100	N.D. #
22)	Mirex	0.000	6.935	0	23802	N.D.	0.010 #
23)	Chlordane-1	0.000	3.689	0	104360	N.D.	1.282 #
24)	Chlordane-2	0.000	4.276	0	26939	N.D.	0.299 #
25)	Chlordane-3	0.000	4.910	0	301099	N.D.	1.142 #
26)	Chlordane-4	0.000	4.938f	0	481302	N.D.	1.787 #
27)	Chlordane-5	0.000	5.653f	0	532929	N.D.	7.490 #

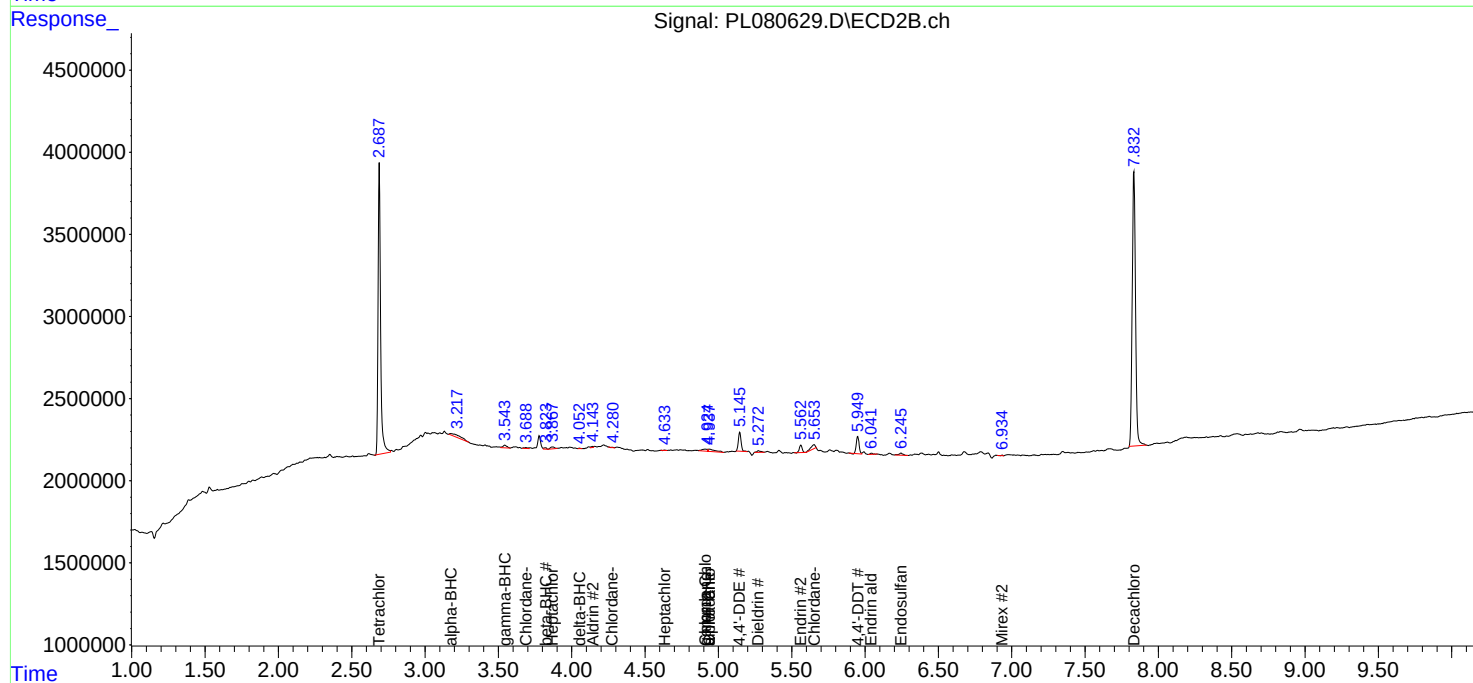
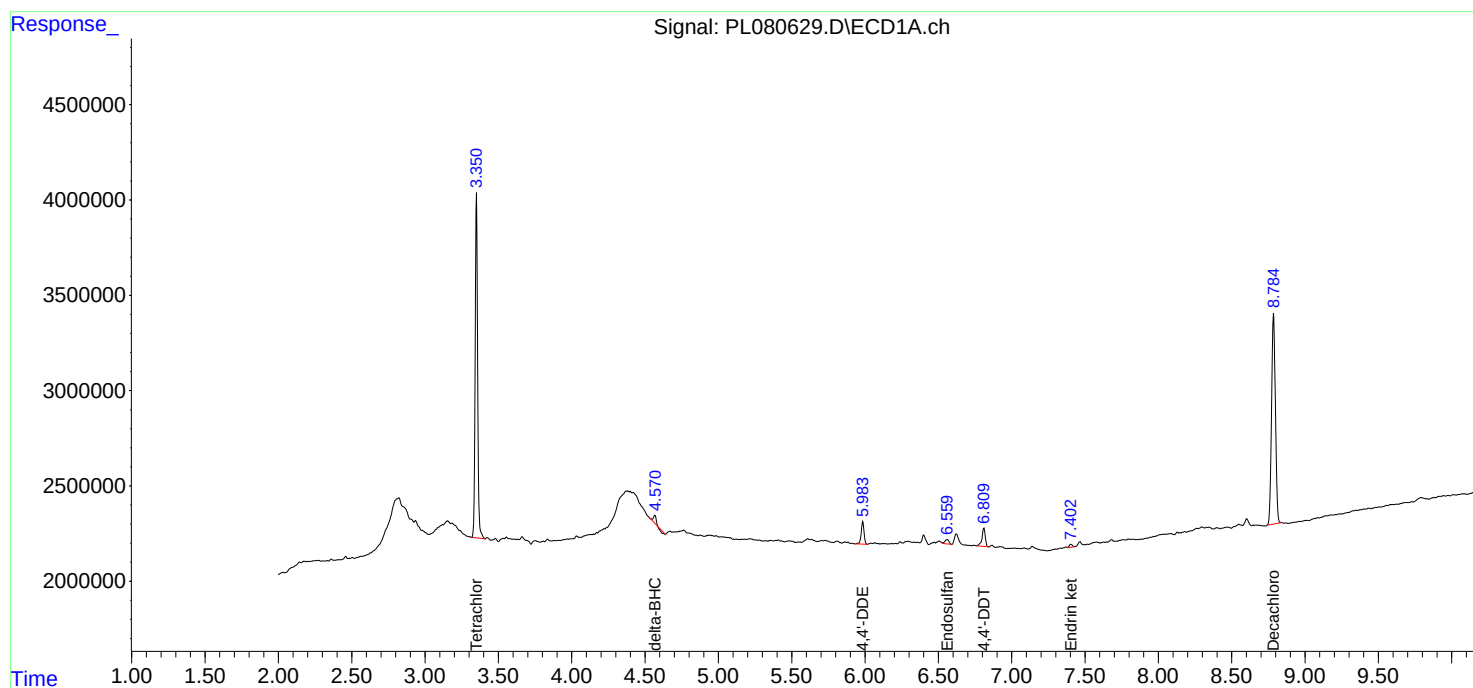
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

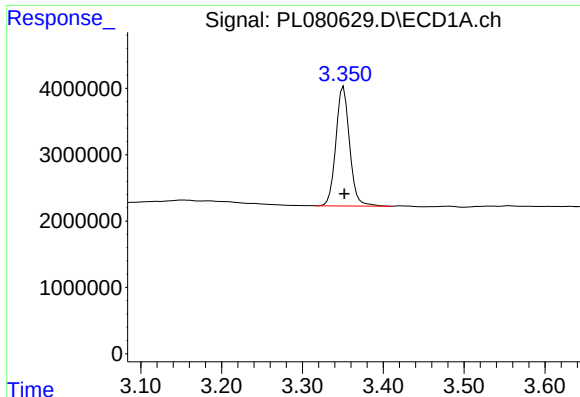
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080629.D
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Acq On : 31 Jan 2023 15:40
Operator : AR\AJ
Sample : 01333-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 20:40:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

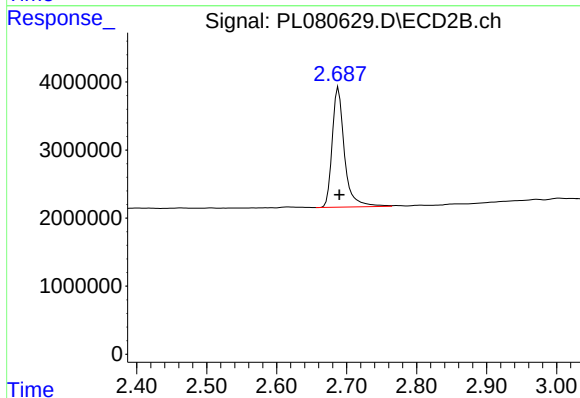




#1 Tetrachloro-m-xylene

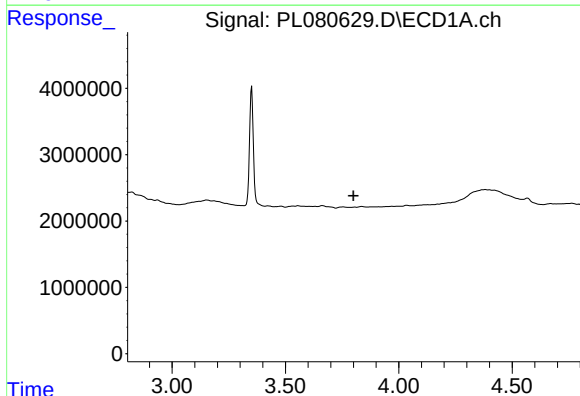
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 21206329
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



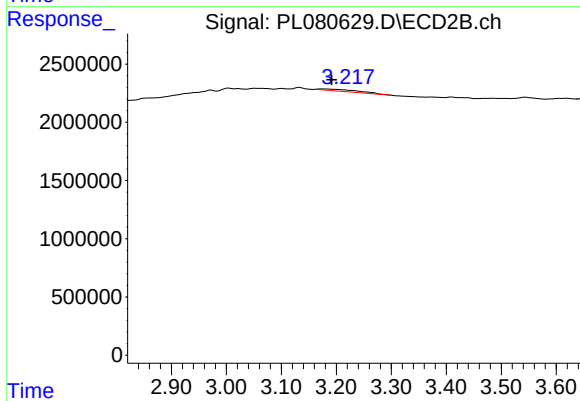
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 21344306
Conc: 9.72 ng/ml



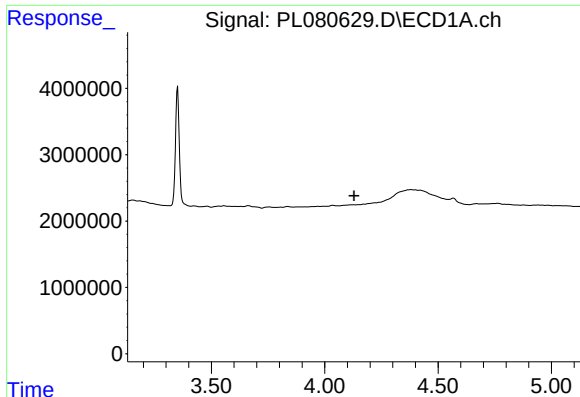
#2 alpha-BHC

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



#2 alpha-BHC

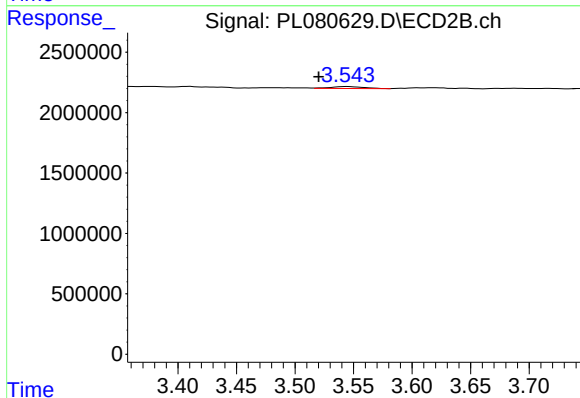
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 719228
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

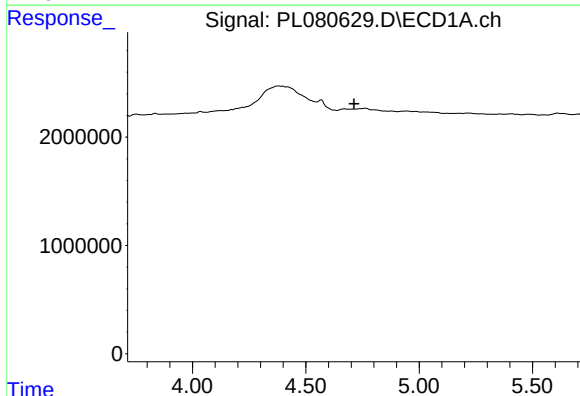
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



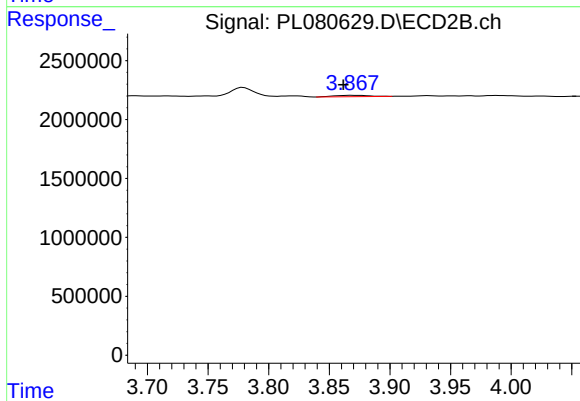
#3 gamma-BHC (Lindane)

R.T.: 3.544 min
Delta R.T.: 0.024 min
Response: 308476
Conc: 0.10 ng/ml



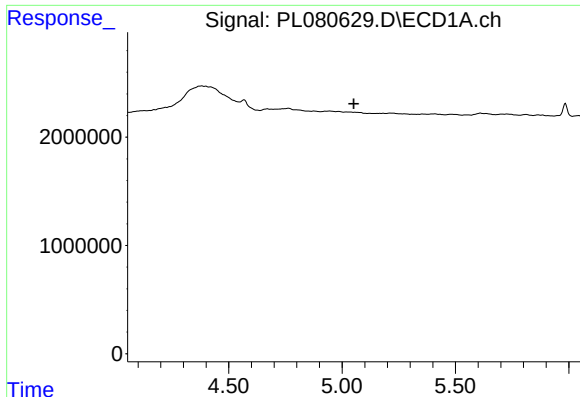
#4 Heptachlor

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



#4 Heptachlor

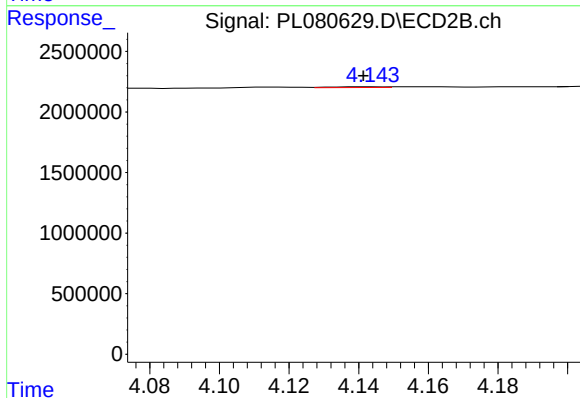
R.T.: 3.870 min
Delta R.T.: 0.008 min
Response: 232999
Conc: 0.07 ng/ml



#5 Aldrin

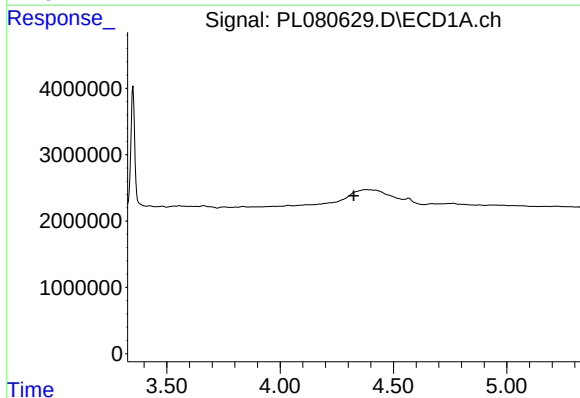
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



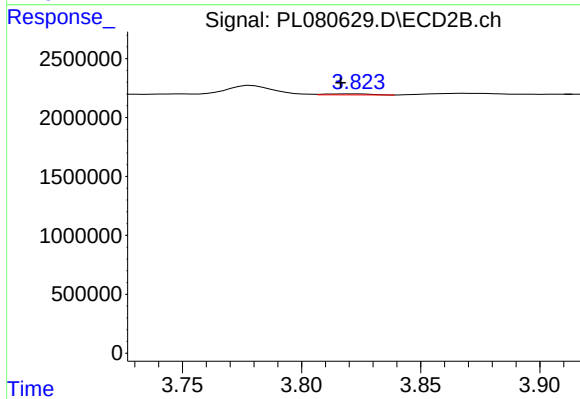
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 66377
Conc: 0.02 ng/ml



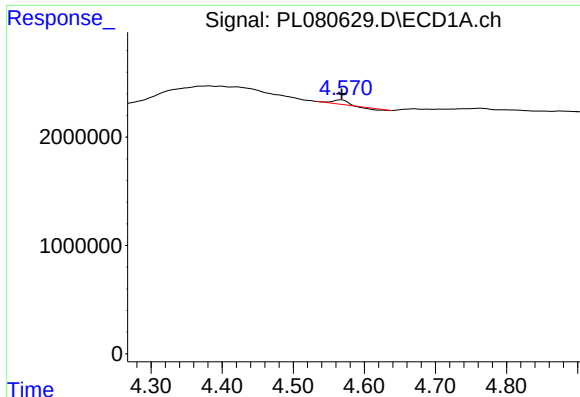
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

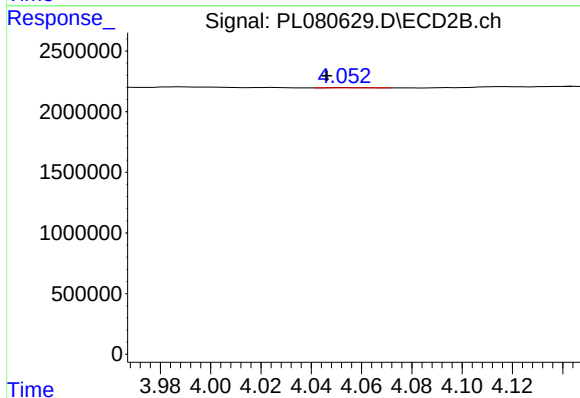
R.T.: 3.824 min
Delta R.T.: 0.007 min
Response: 114057
Conc: 0.09 ng/ml



#7 delta-BHC

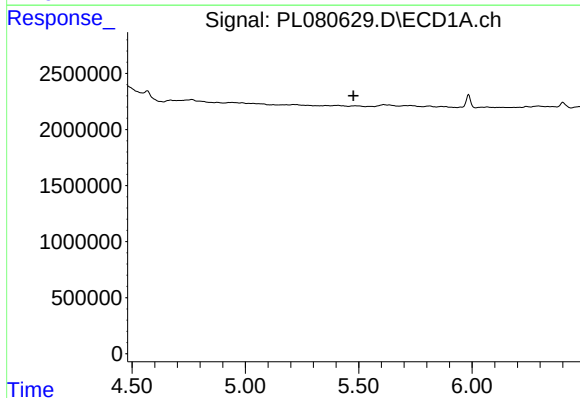
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 421259
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



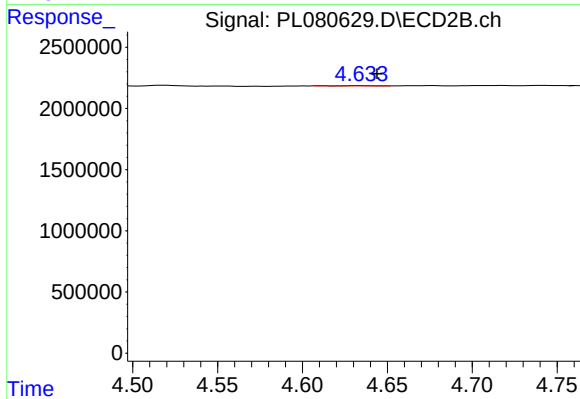
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.007 min
Response: 25018
Conc: 0.01 ng/ml



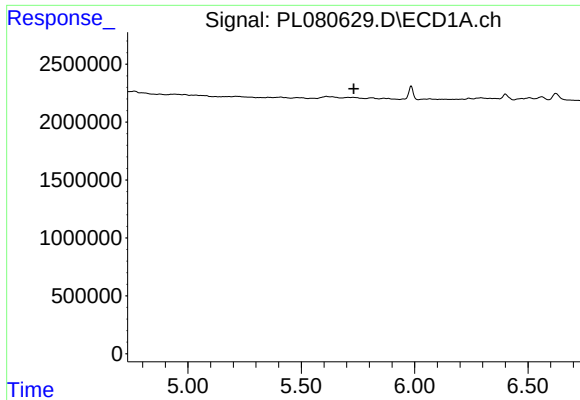
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

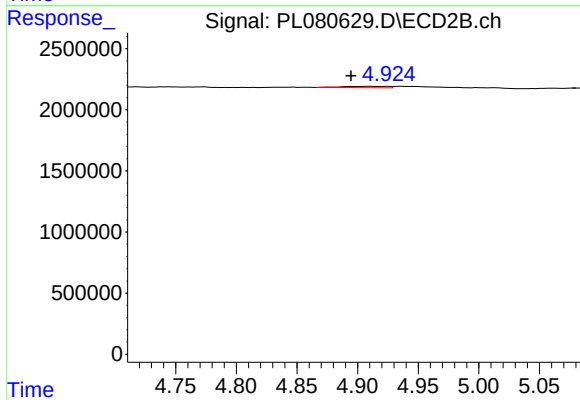
R.T.: 4.634 min
Delta R.T.: -0.010 min
Response: 21021
Conc: 0.01 ng/ml



#10 gamma-Chlordane

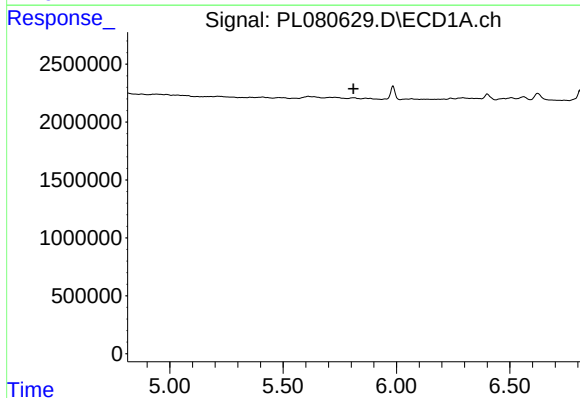
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



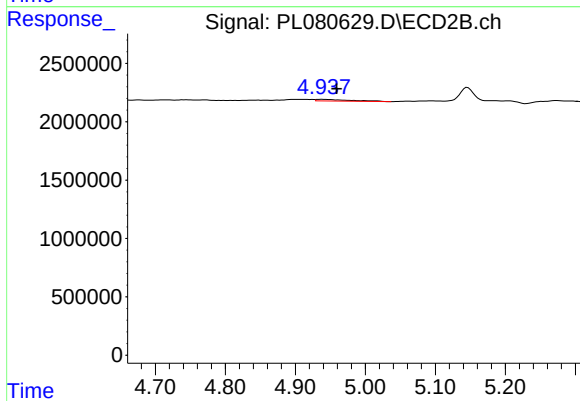
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 301099
Conc: 0.11 ng/ml



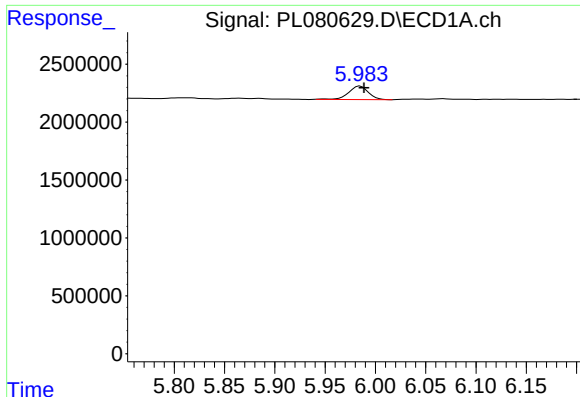
#11 alpha-Chlordane

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



#11 alpha-Chlordane

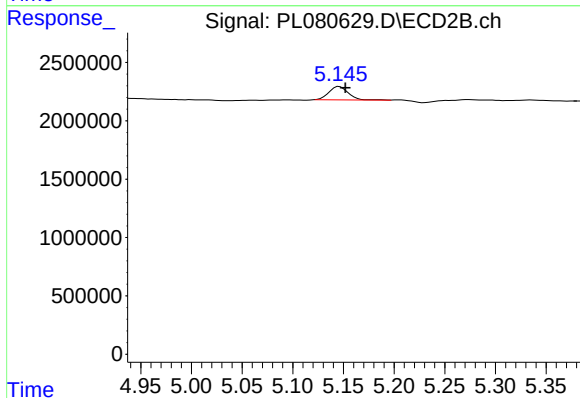
R.T.: 4.938 min
Delta R.T.: -0.021 min
Response: 481302
Conc: 0.17 ng/ml



#12 4,4'-DDE

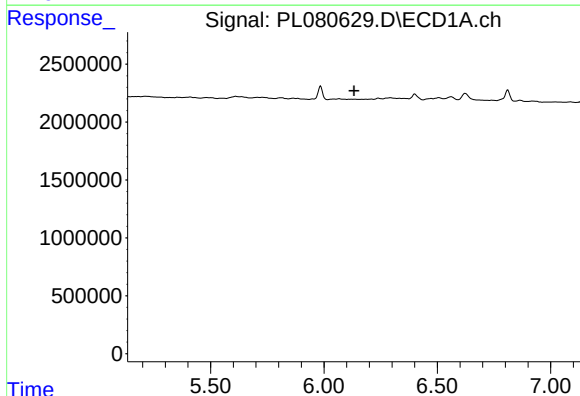
R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 1583873
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



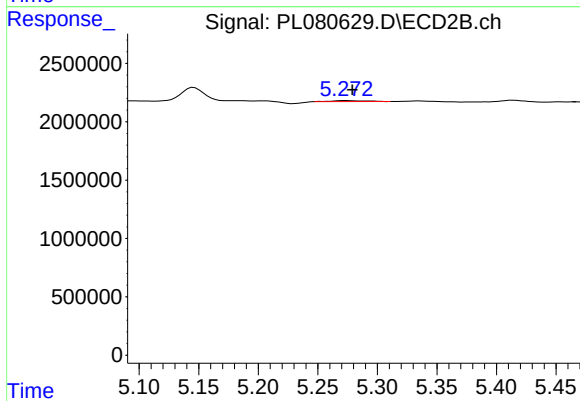
#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1528420
Conc: 0.65 ng/ml



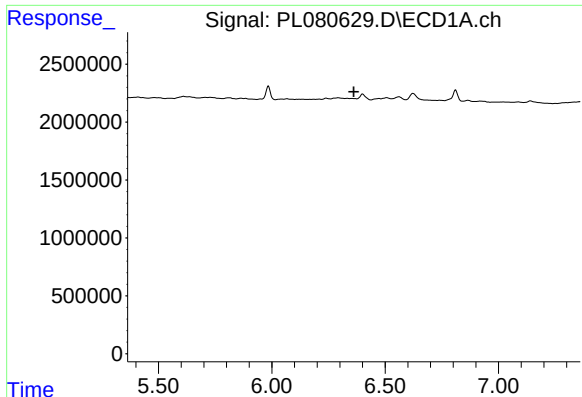
#13 Dieldrin

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



#13 Dieldrin

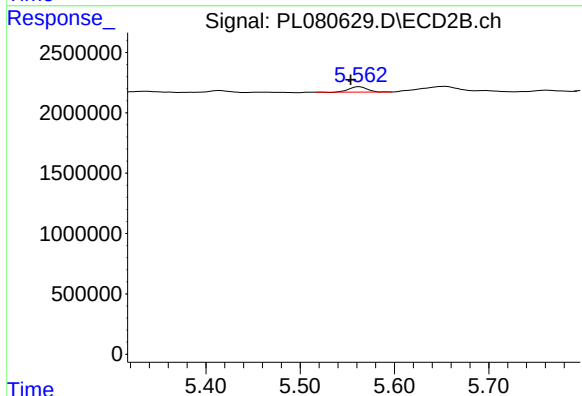
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 176475
Conc: 0.07 ng/ml



#14 Endrin

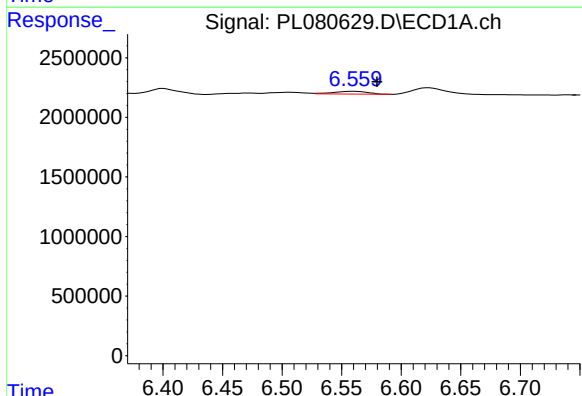
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



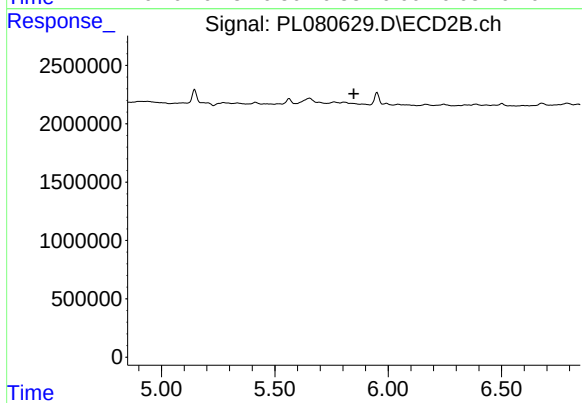
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 597109
Conc: 0.26 ng/ml



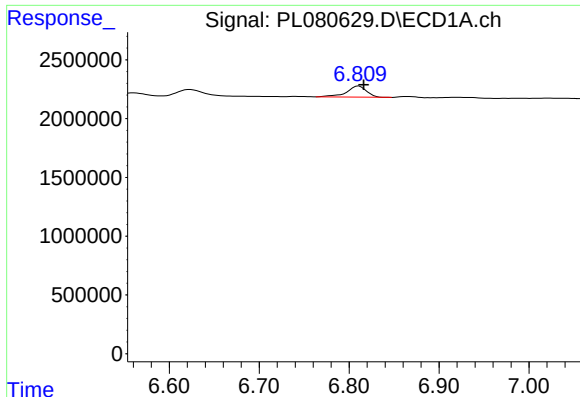
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 446200
Conc: 0.19 ng/ml



#15 Endosulfan II

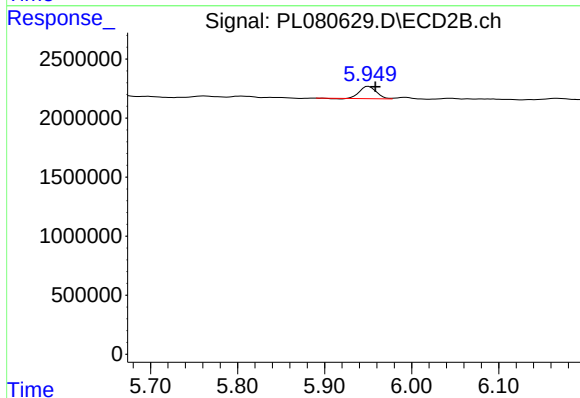
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

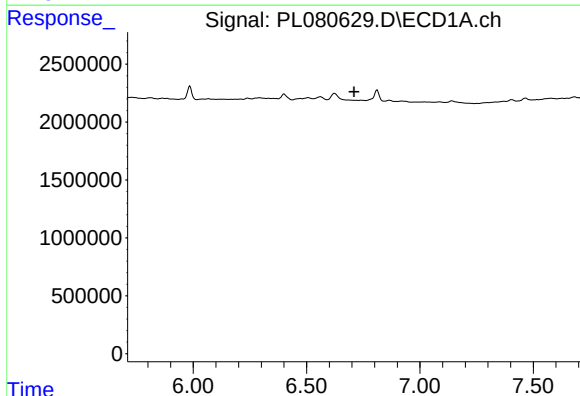
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 1456344
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



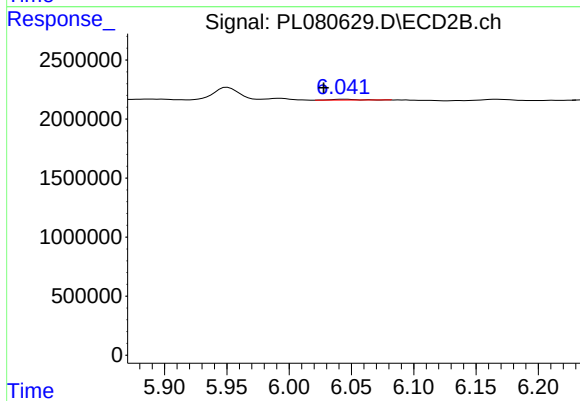
#17 4,4'-DDT

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1378153
Conc: 0.66 ng/ml



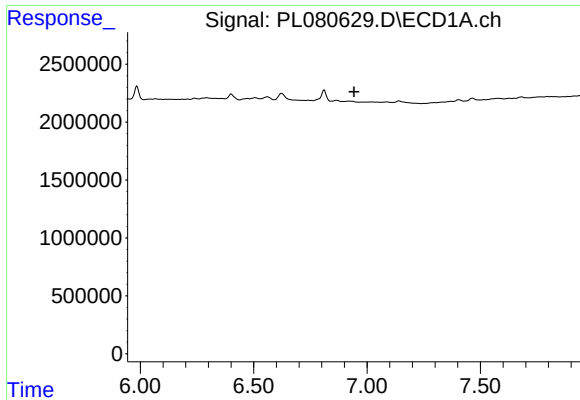
#18 Endrin aldehyde

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



#18 Endrin aldehyde

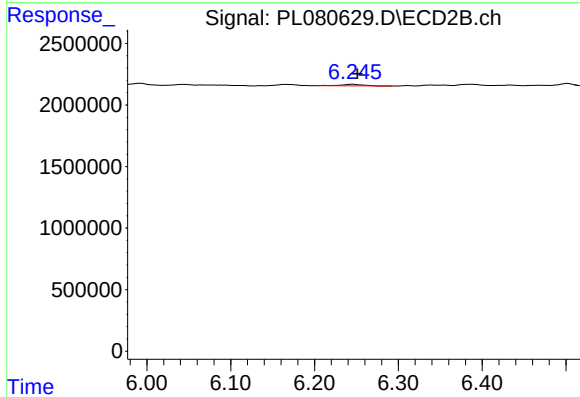
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 78395
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

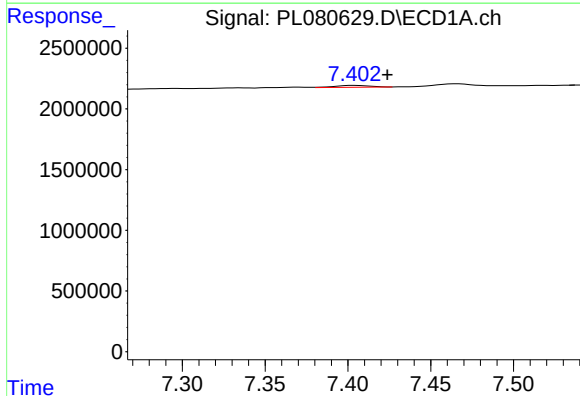
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



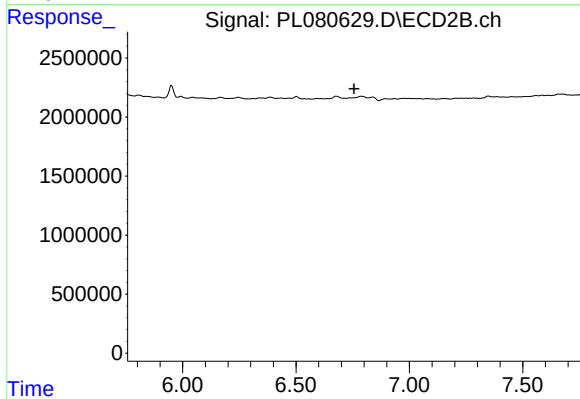
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 240673
Conc: 0.10 ng/ml



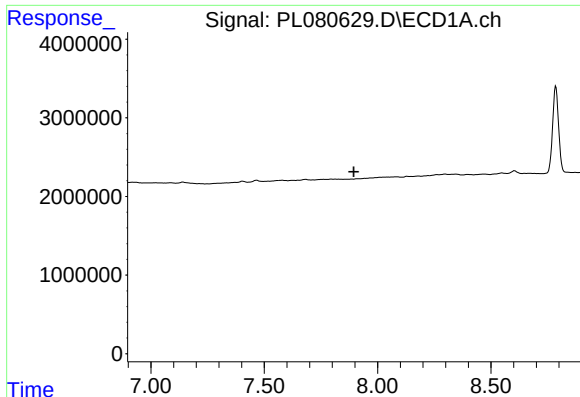
#21 Endrin ketone

R.T.: 7.404 min
Delta R.T.: -0.020 min
Response: 221481
Conc: 0.10 ng/ml



#21 Endrin ketone

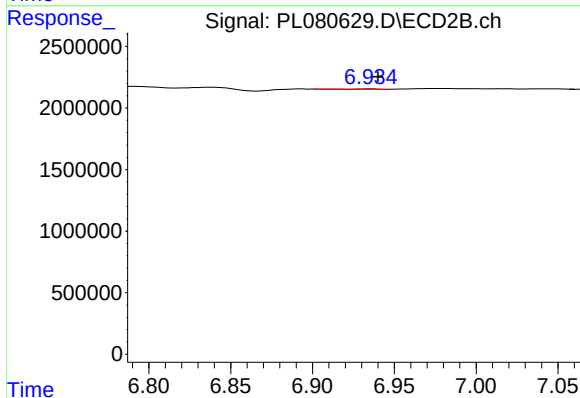
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#22 Mirex

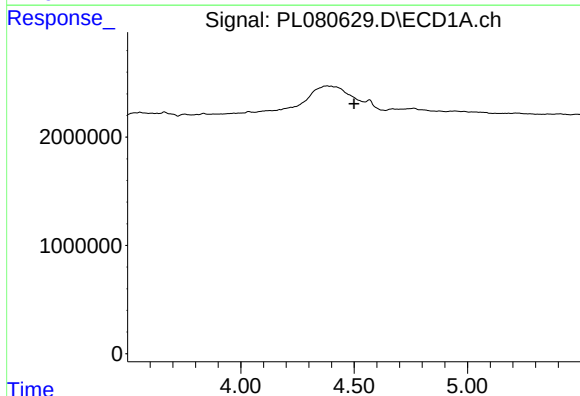
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



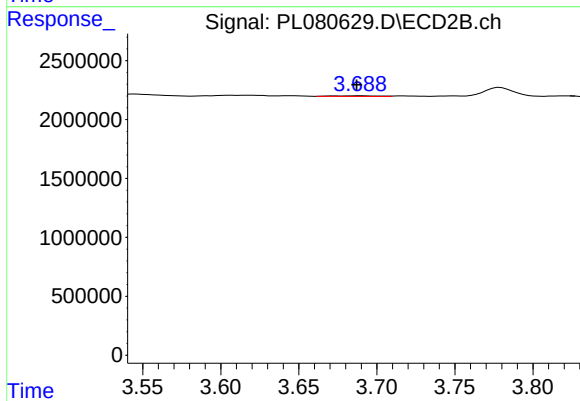
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 23802
Conc: 0.01 ng/ml



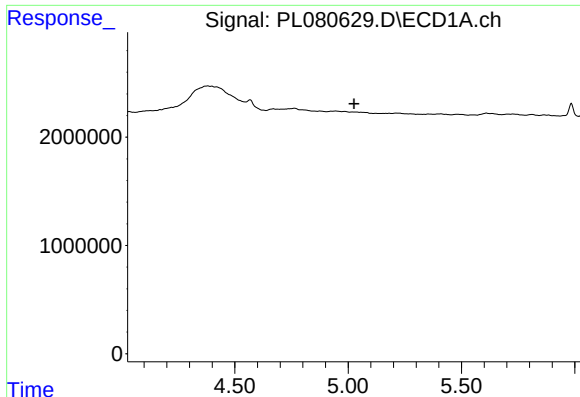
#23 Chlordane-1

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



#23 Chlordane-1

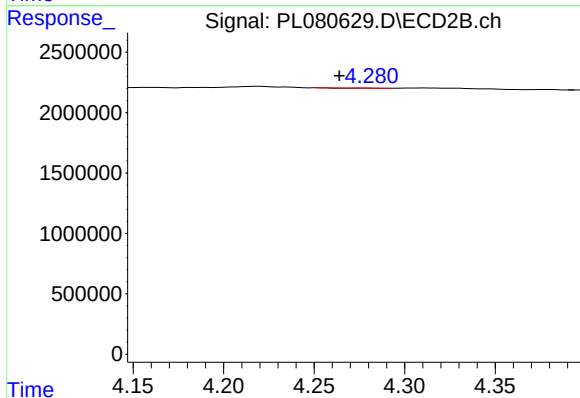
R.T.: 3.689 min
Delta R.T.: 0.002 min
Response: 104360
Conc: 1.28 ng/ml



#24 Chlordane-2

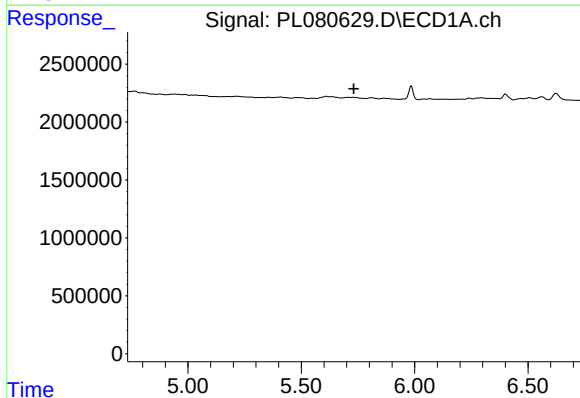
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



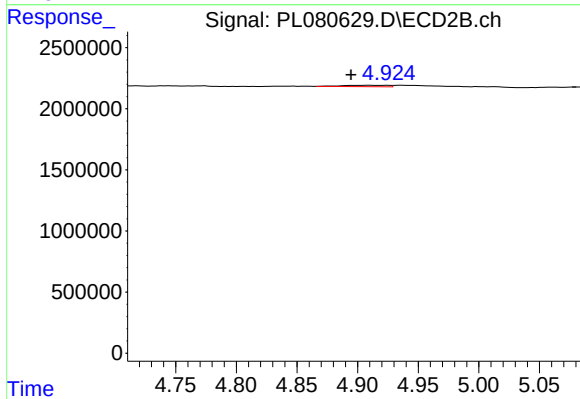
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 26939
Conc: 0.30 ng/ml



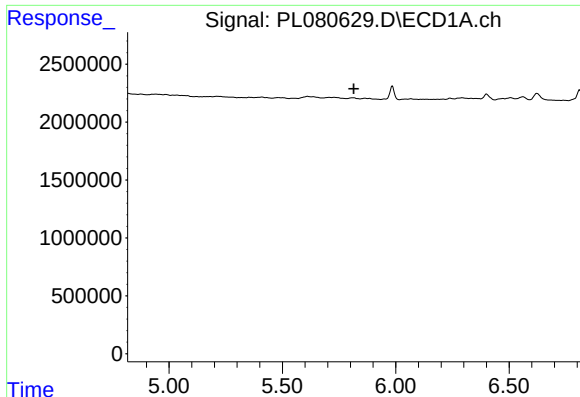
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

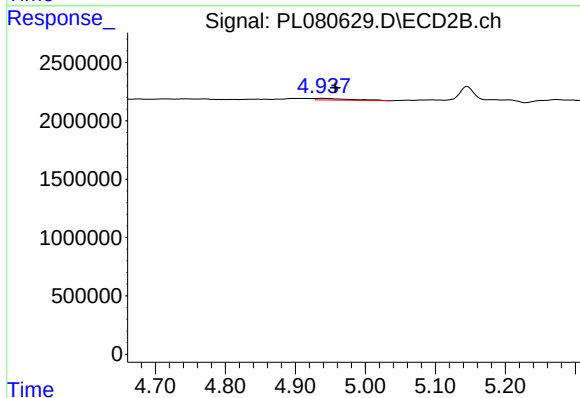
R.T.: 4.910 min
Delta R.T.: 0.015 min
Response: 301099
Conc: 1.14 ng/ml



#26 Chlordane-4

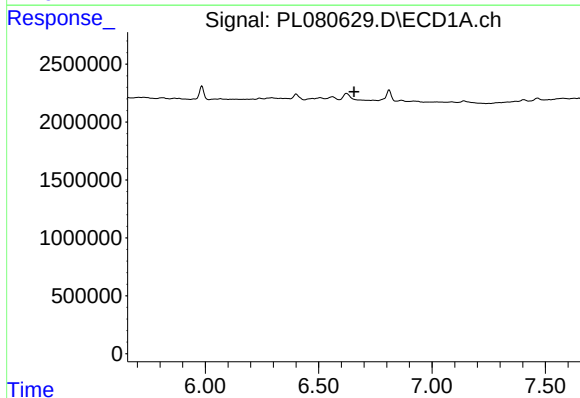
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



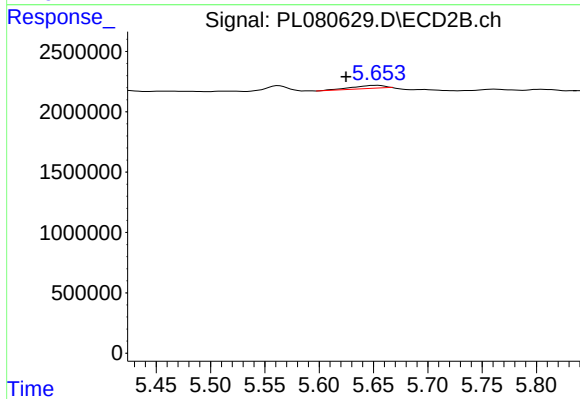
#26 Chlordane-4

R.T.: 4.938 min
Delta R.T.: -0.020 min
Response: 481302
Conc: 1.79 ng/ml



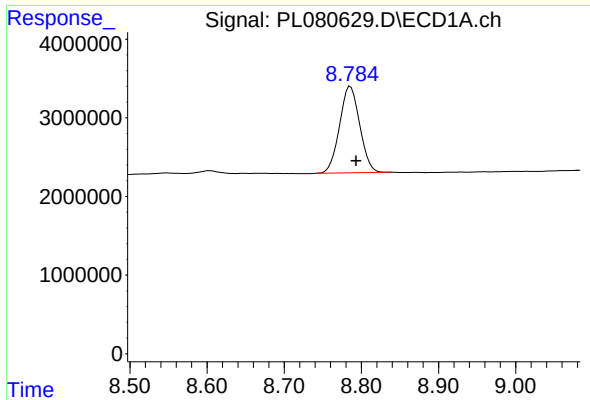
#27 Chlordane-5

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



#27 Chlordane-5

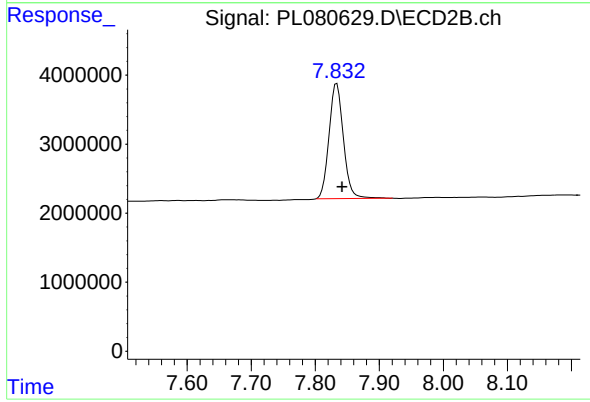
R.T.: 5.653 min
Delta R.T.: 0.028 min
Response: 532929
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 19989223
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 26011623
Conc: 10.92 ng/ml