

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 13:49
 Operator : AR\AJ
 Sample : 01386-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:10:30 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	21177988	20807553	9.874	9.473
28)	SA Decachlor...	8.787	7.834	20895683	26334024	11.935	11.053
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	179885	N.D.	0.057 #
3)	MA gamma-BHC...	4.136	3.499f	378492	122967	0.129	0.041 #
4)	MA Heptachlor	4.741f	3.854	183247	398792	0.062	0.125 #
5)	MB Aldrin	5.035f	4.126f	464916	318968	0.170	0.108 #
6)	B beta-BHC	4.343f	3.823	391551	1063376	0.287	0.797 #
7)	B delta-BHC	4.570	4.044	125465	132484	0.043	0.046
8)	B Heptachlo...	0.000	4.640	0	28689	N.D.	0.010 #
9)	A Endosulfan I	0.000	5.024	0	389379	N.D.	0.150 #
10)	B gamma-Chl...	5.733	4.917f	611053	1262674	0.242	0.446 #
11)	B alpha-Chl...	5.813	0.000	825931	0	0.327	N.D. #
13)	MA Dieldrin	0.000	5.276	0	1206833	N.D.	0.446 #
14)	MA Endrin	0.000	5.564	0	68814	N.D.	0.030 #
15)	B Endosulfa...	0.000	5.849	0	9188	N.D.	0.004 #
16)	A 4,4'-DDD	6.509	5.706	180037	5758	0.098	0.003 #
17)	MA 4,4'-DDT	6.811	5.949	205747	431758	0.099	0.205 #
18)	B Endrin al...	0.000	6.052f	0	292632	N.D.	0.160 #
19)	B Endosulfa...	0.000	6.245	0	299039	N.D.	0.129 #
21)	B Endrin ke...	7.406f	6.754	371649	-277	0.168	N.D. #
23)	Chlordane-1	0.000	3.686	0	2202862	N.D.	27.053 #
24)	Chlordane-2	5.035	4.273	464916	70034	4.820	0.777 #
25)	Chlordane-3	5.733	4.917f	611053	1262674	1.808	4.787 #
26)	Chlordane-4	5.813	0.000	825931	0	1.914	N.D. #
27)	Chlordane-5	0.000	5.647f	0	507547	N.D.	7.133 #

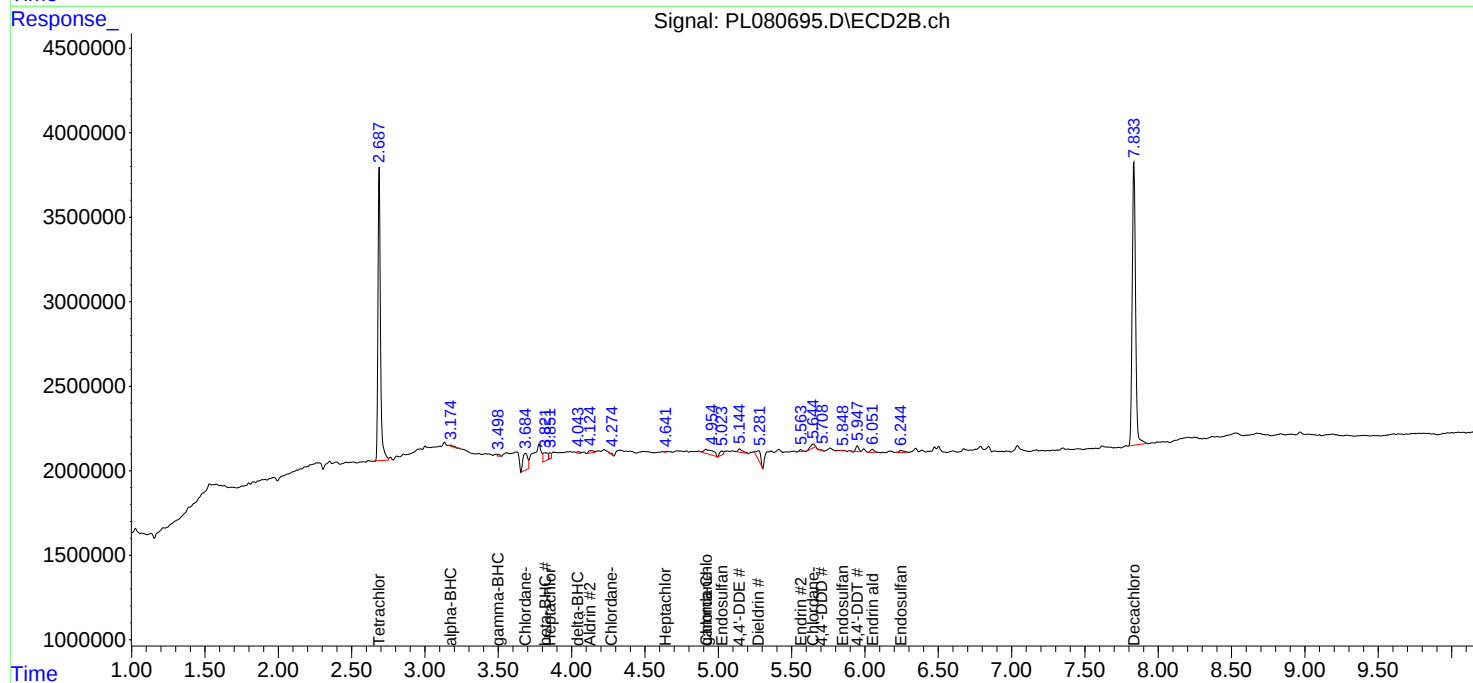
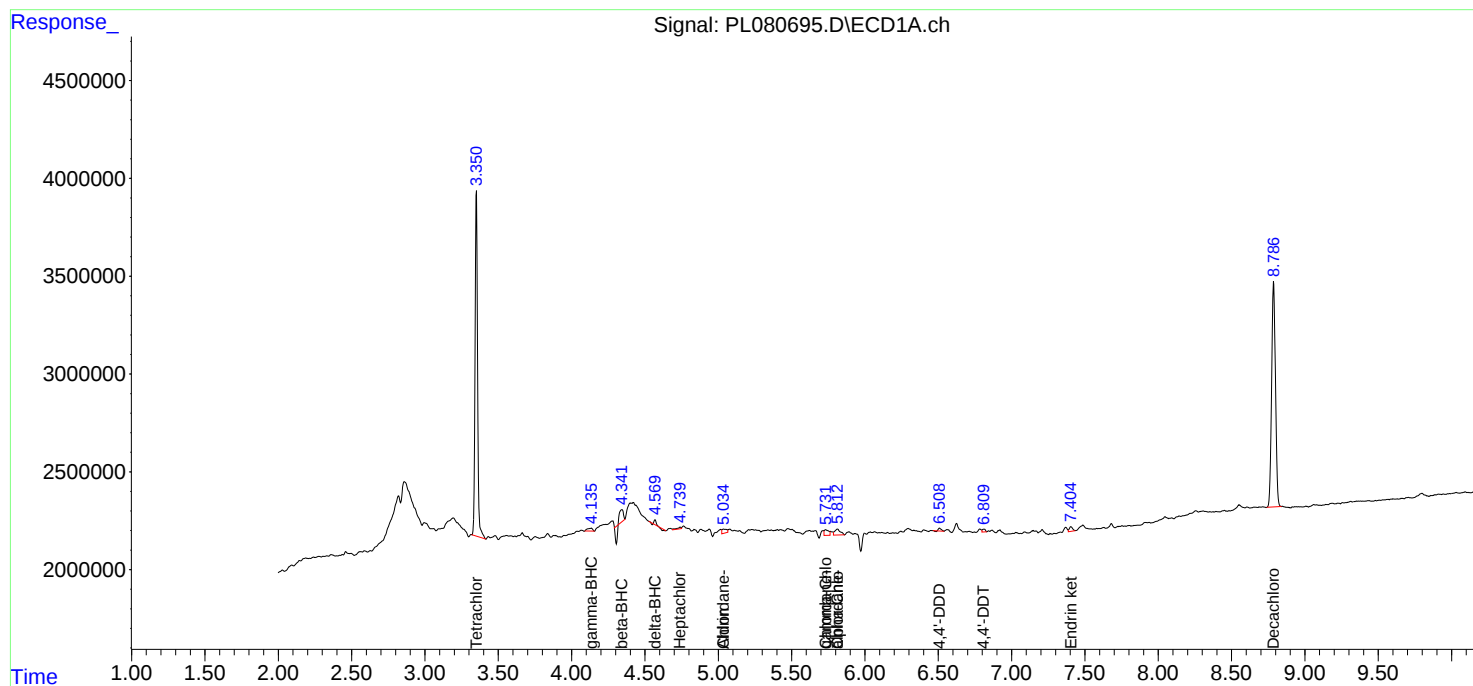
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

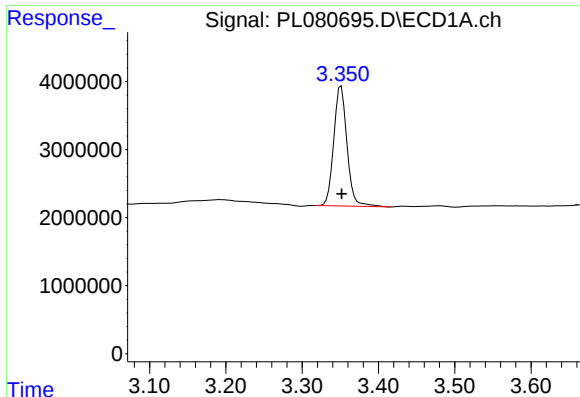
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080695.D
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Acq On : 02 Feb 2023 13:49
Operator : AR\AJ
Sample : 01386-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:10:30 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

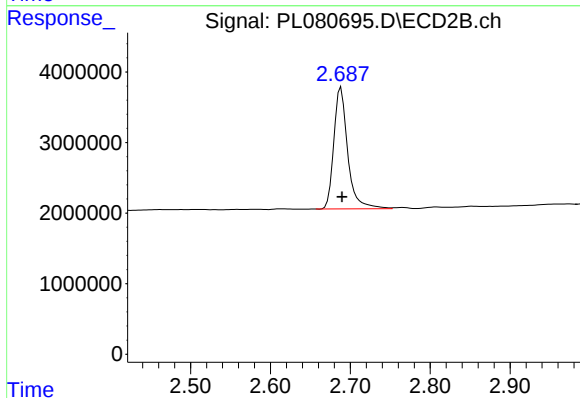




#1 Tetrachloro-m-xylene

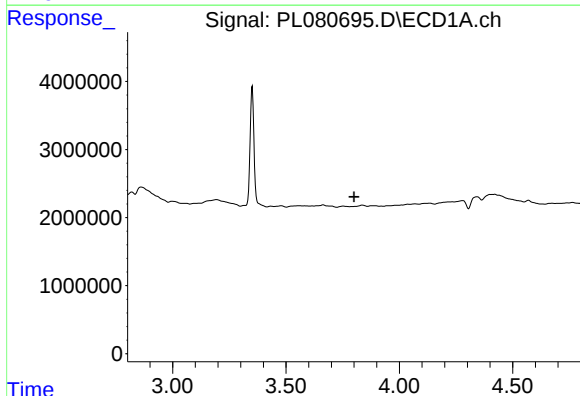
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 21177988
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



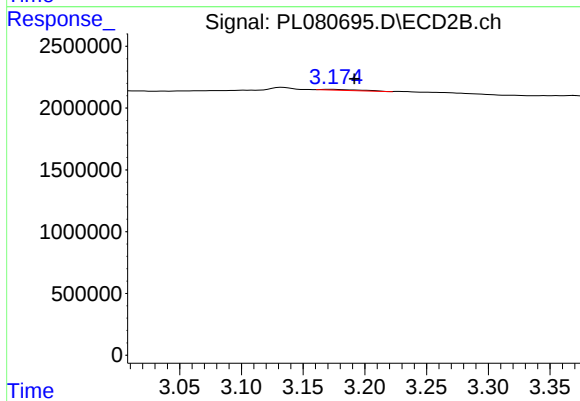
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 20807553
Conc: 9.47 ng/ml



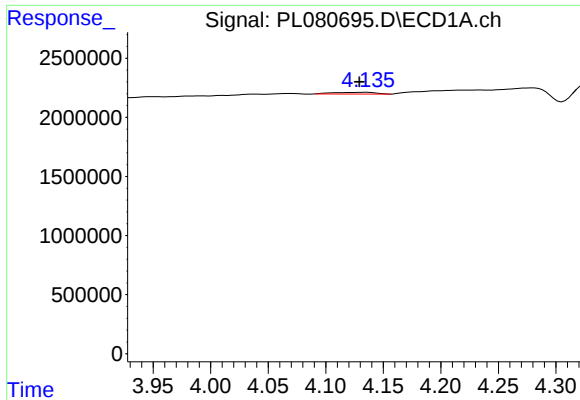
#2 alpha-BHC

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



#2 alpha-BHC

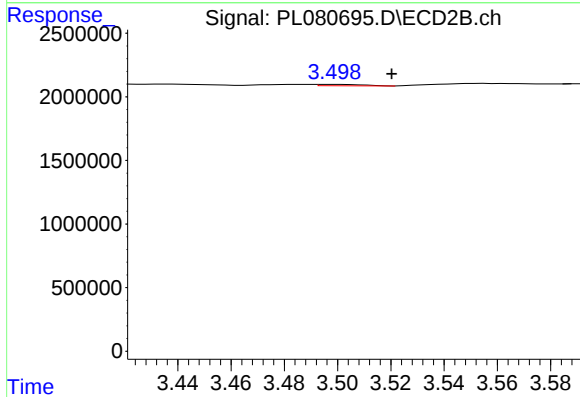
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 179885
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

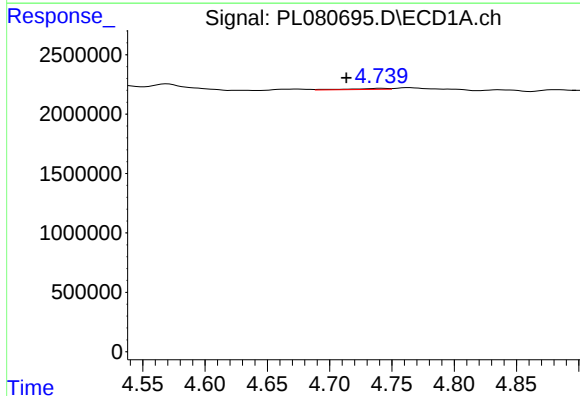
R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 378492
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



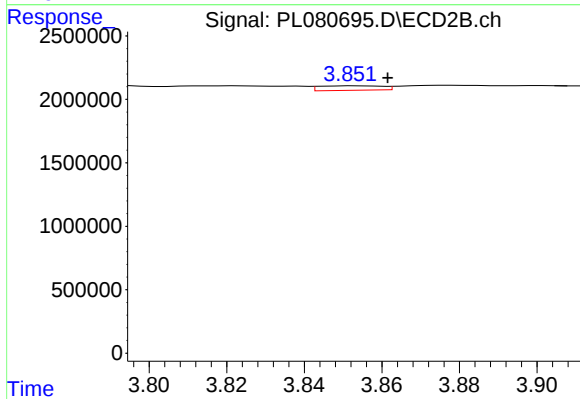
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.022 min
Response: 122967
Conc: 0.04 ng/ml



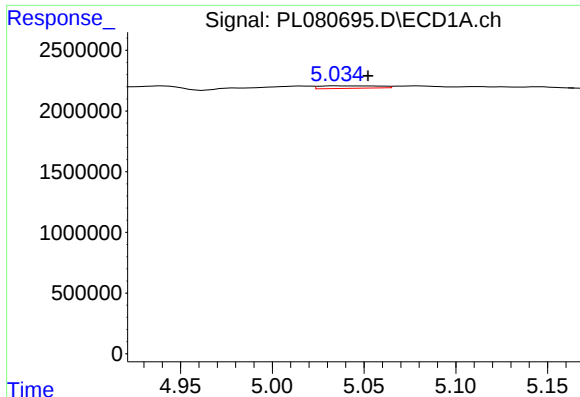
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.027 min
Response: 183247
Conc: 0.06 ng/ml



#4 Heptachlor

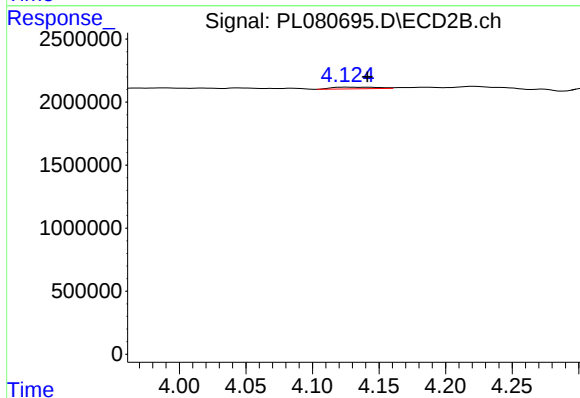
R.T.: 3.854 min
Delta R.T.: -0.008 min
Response: 398792
Conc: 0.13 ng/ml



#5 Aldrin

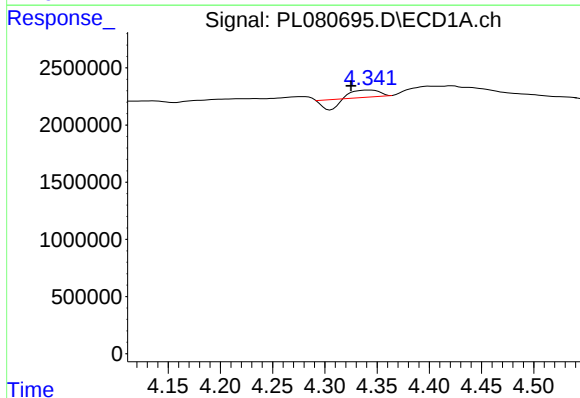
R.T.: 5.035 min
Delta R.T.: -0.017 min
Response: 464916
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



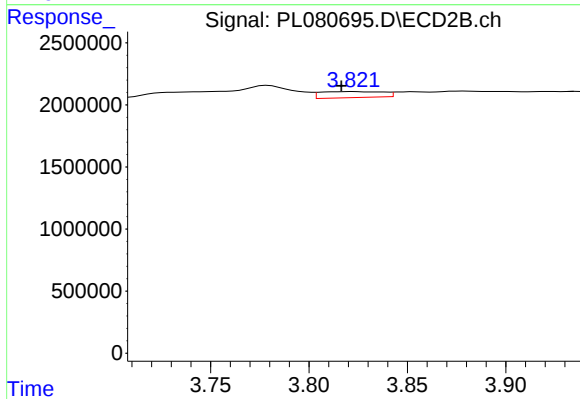
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.015 min
Response: 318968
Conc: 0.11 ng/ml



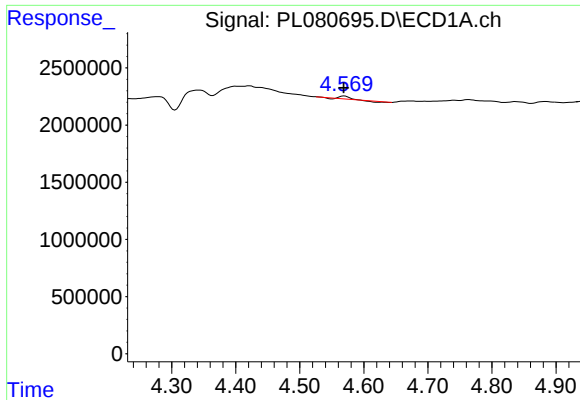
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 391551
Conc: 0.29 ng/ml



#6 beta-BHC

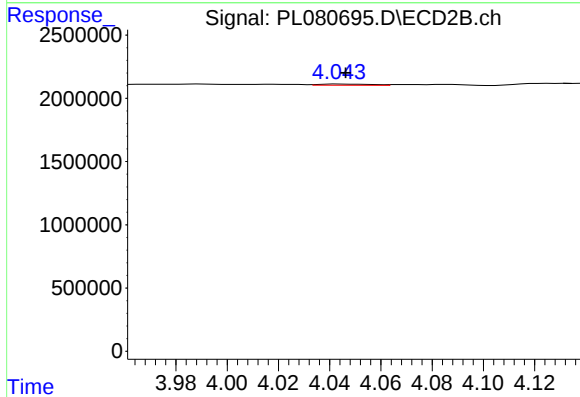
R.T.: 3.823 min
Delta R.T.: 0.006 min
Response: 1063376
Conc: 0.80 ng/ml



#7 delta-BHC

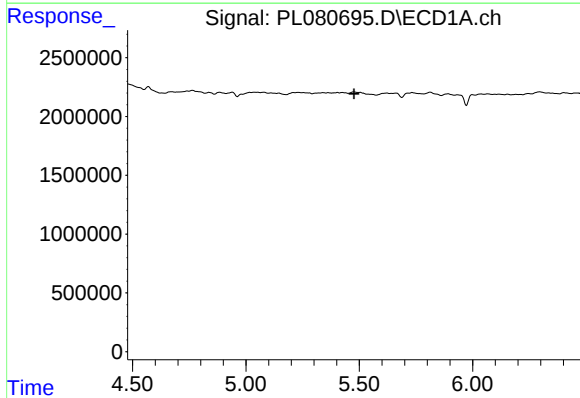
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 125465
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



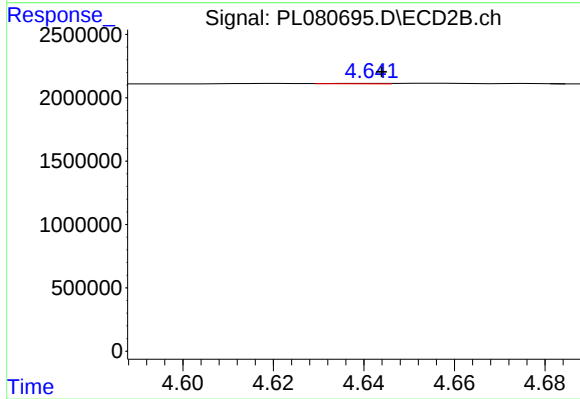
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 132484
Conc: 0.05 ng/ml



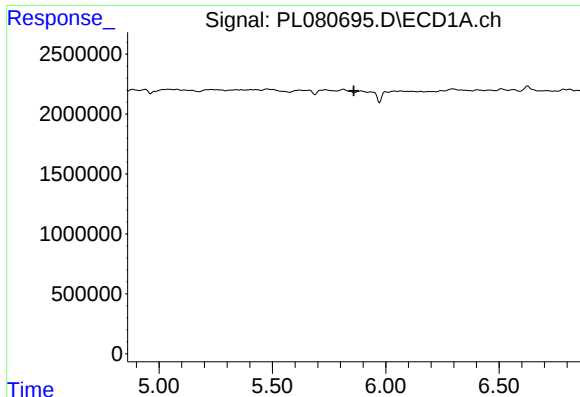
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

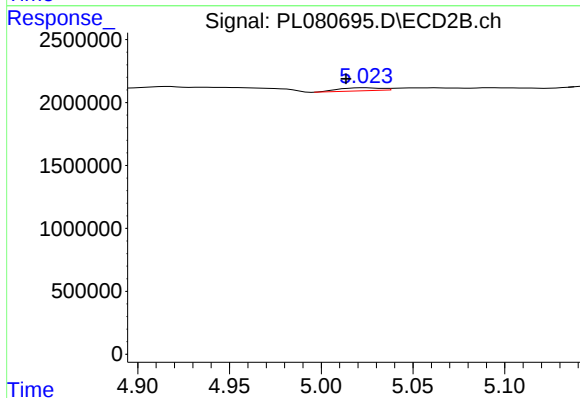
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 28689
Conc: 0.01 ng/ml



#9 Endosulfan I

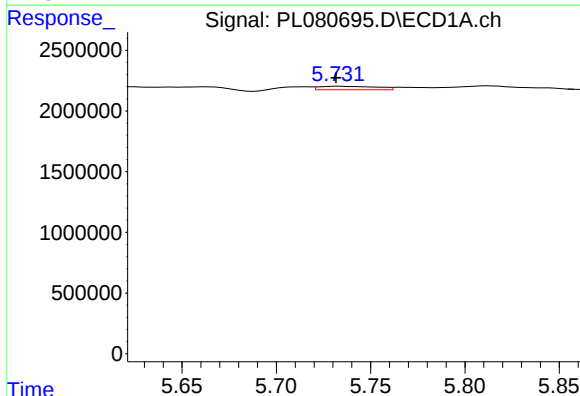
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



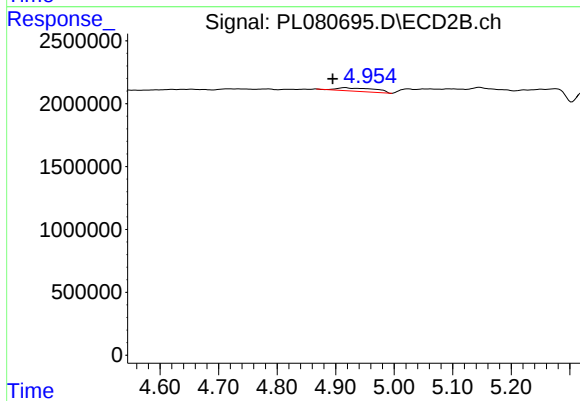
#9 Endosulfan I

R.T.: 5.024 min
Delta R.T.: 0.011 min
Response: 389379
Conc: 0.15 ng/ml



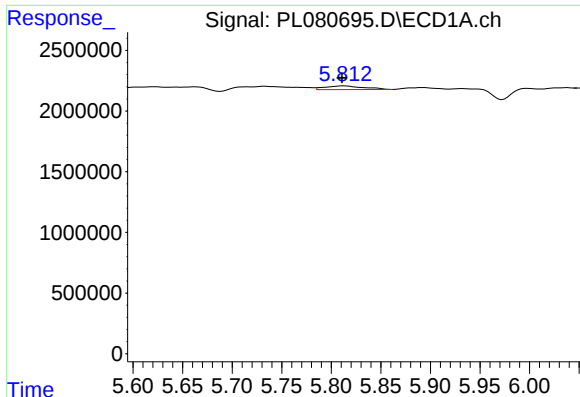
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 611053
Conc: 0.24 ng/ml



#10 gamma-Chlordane

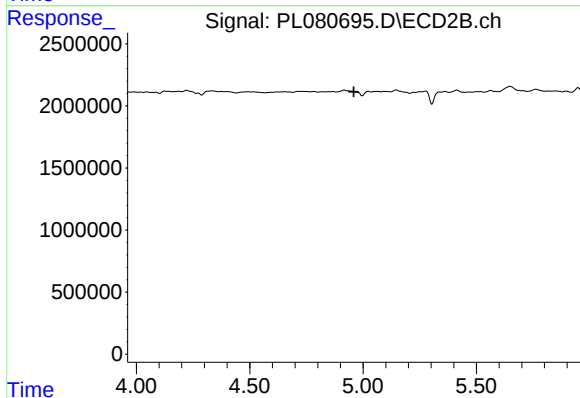
R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 1262674
Conc: 0.45 ng/ml



#11 alpha-Chlordane

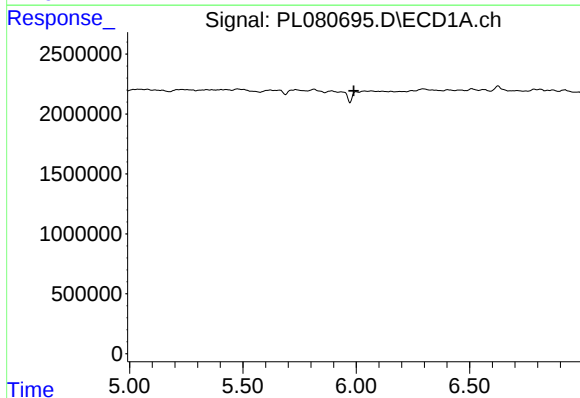
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 825931
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



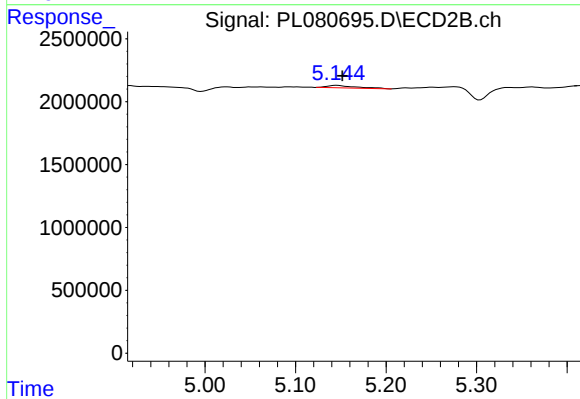
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



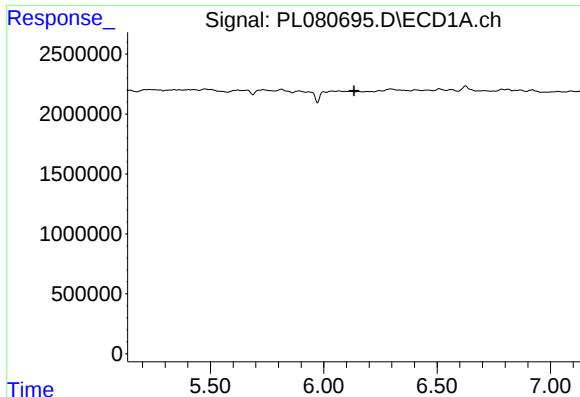
#12 4,4'-DDE

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: -823098
Conc: N.D.



#12 4,4'-DDE

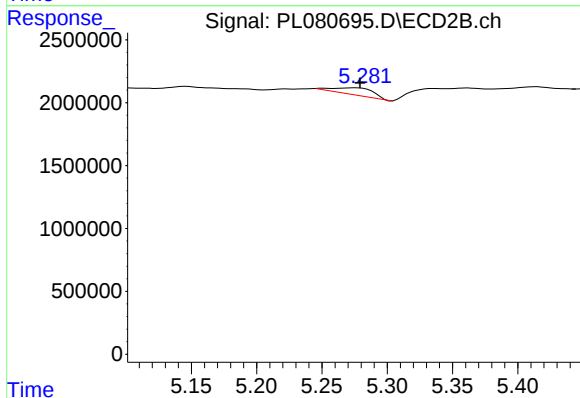
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 445638
Conc: 0.19 ng/ml



#13 Dieldrin

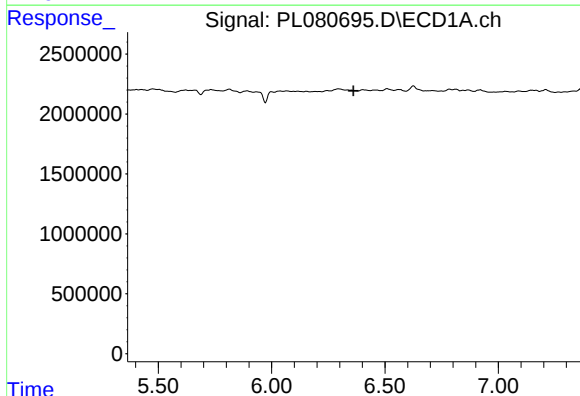
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



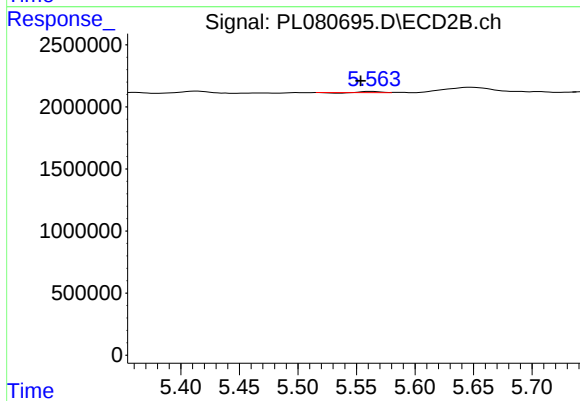
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 1206833
Conc: 0.45 ng/ml



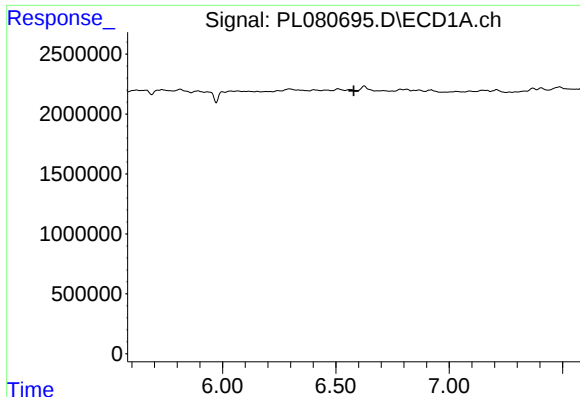
#14 Endrin

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



#14 Endrin

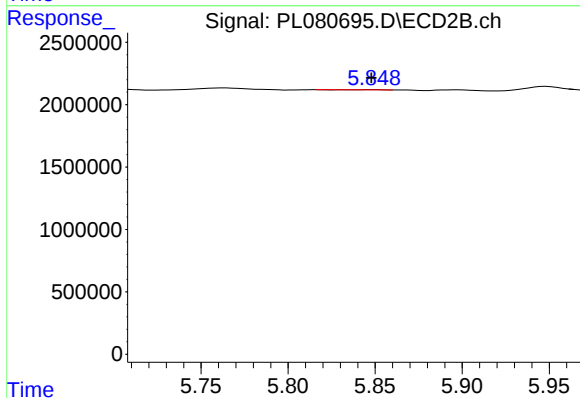
R.T.: 5.564 min
Delta R.T.: 0.010 min
Response: 68814
Conc: 0.03 ng/ml



#15 Endosulfan II

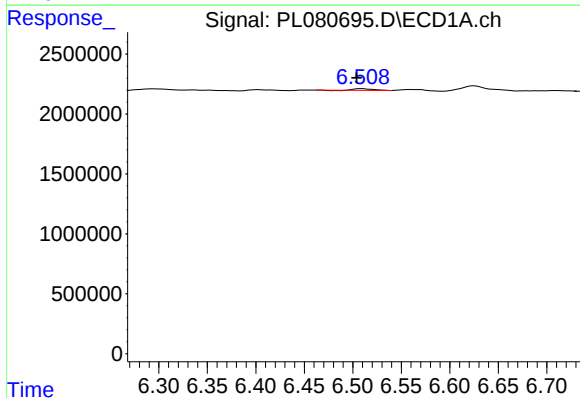
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



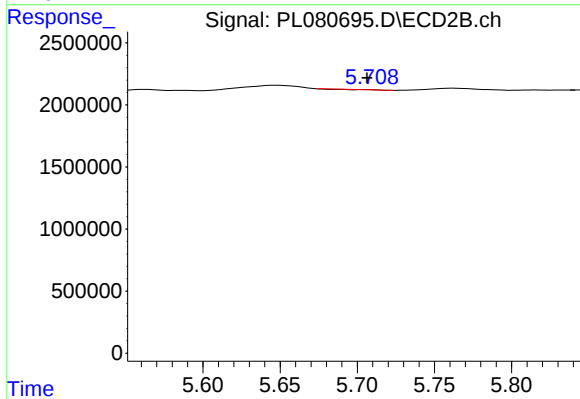
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 9188
Conc: 0.00 ng/ml



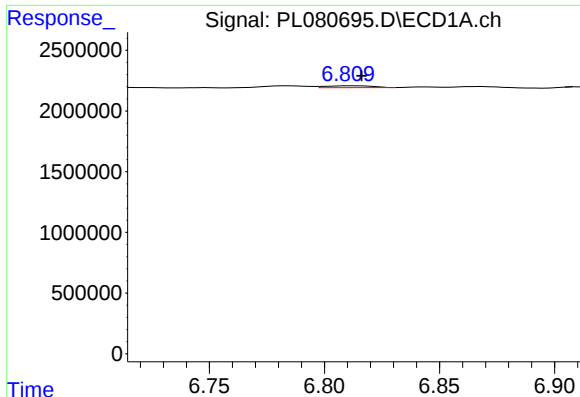
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 180037
Conc: 0.10 ng/ml



#16 4,4'-DDD

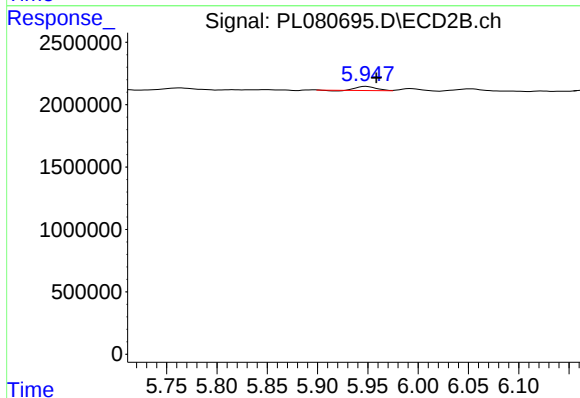
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 5758
Conc: 0.00 ng/ml



#17 4,4'-DDT

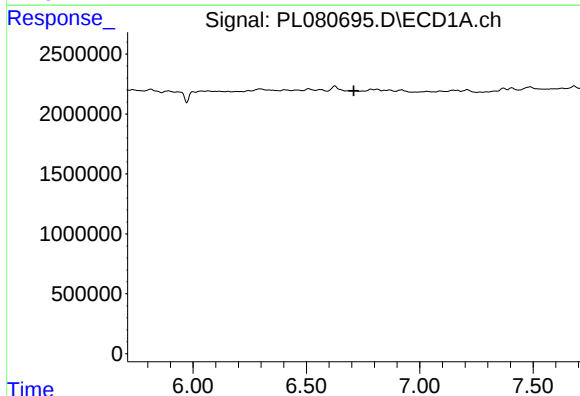
R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 205747
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



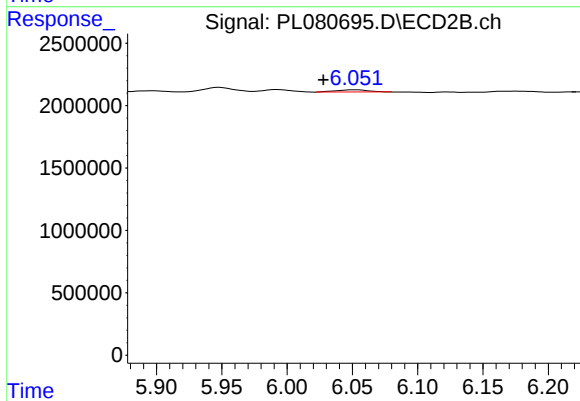
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 431758
Conc: 0.21 ng/ml



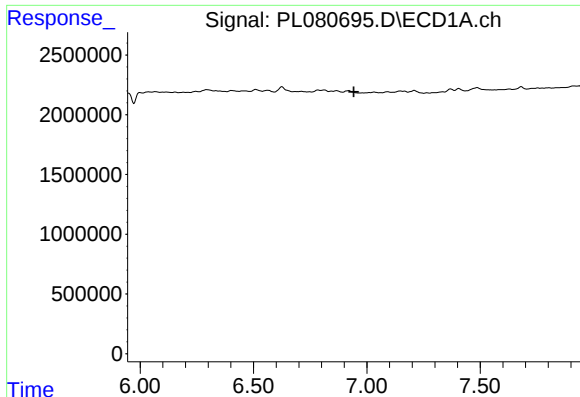
#18 Endrin aldehyde

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



#18 Endrin aldehyde

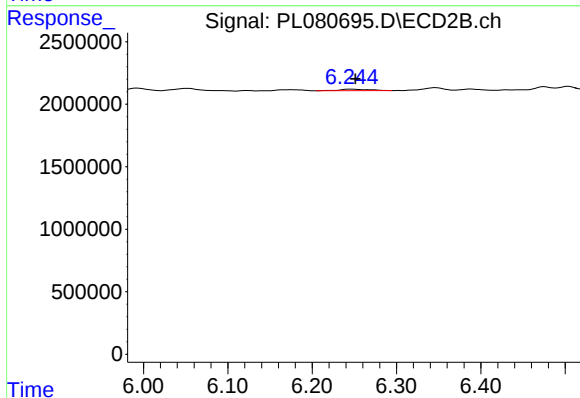
R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 292632
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

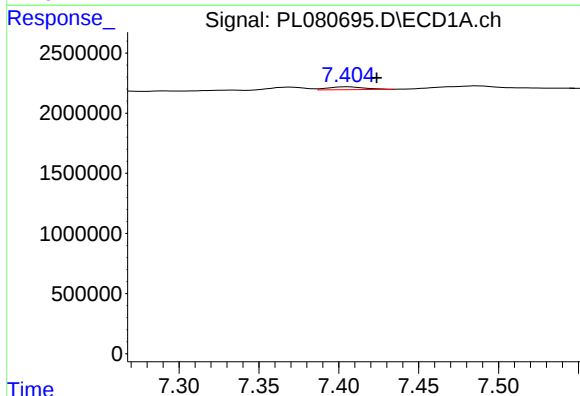
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



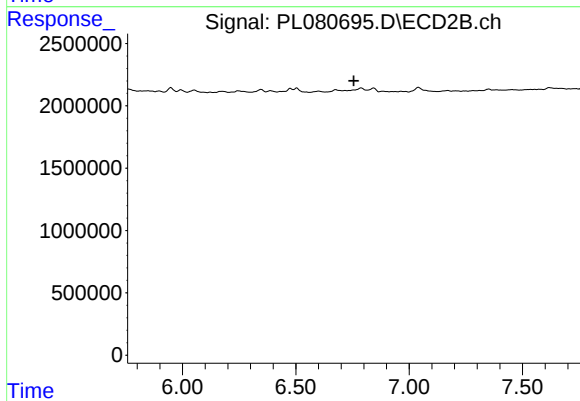
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 299039
Conc: 0.13 ng/ml



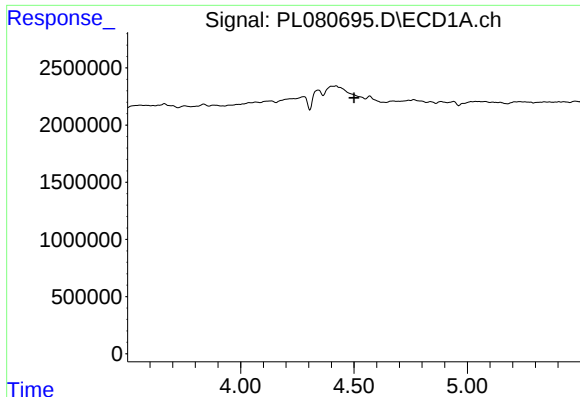
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 371649
Conc: 0.17 ng/ml



#21 Endrin ketone

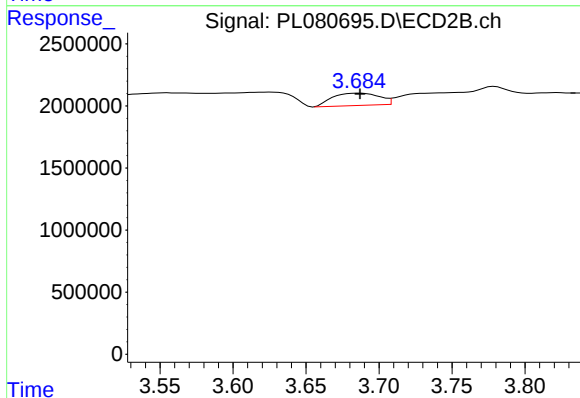
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: -277
Conc: N.D.



#23 Chlordane-1

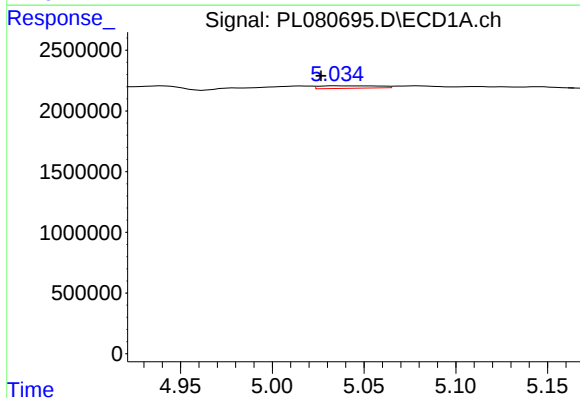
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



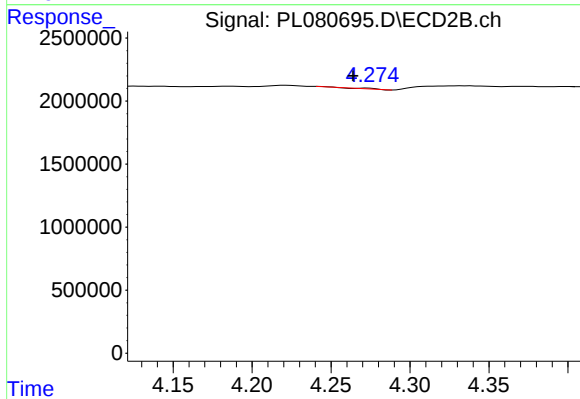
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 2202862
Conc: 27.05 ng/ml



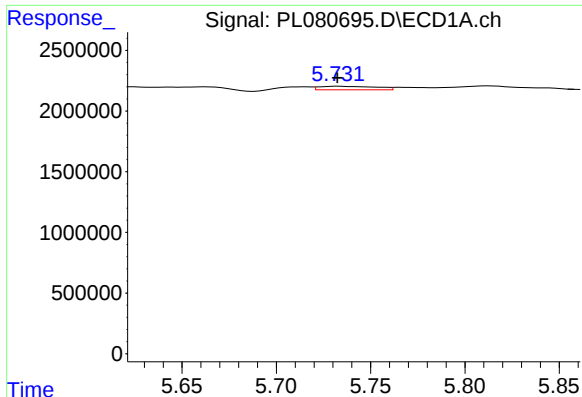
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 464916
Conc: 4.82 ng/ml



#24 Chlordane-2

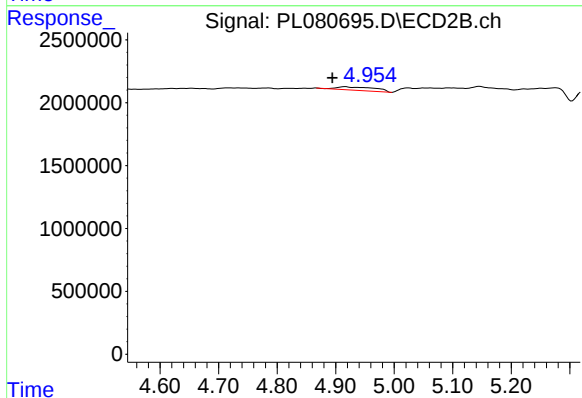
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 70034
Conc: 0.78 ng/ml



#25 Chlordane-3

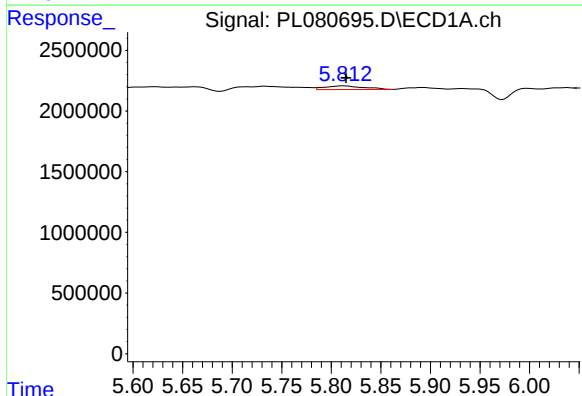
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 611053
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



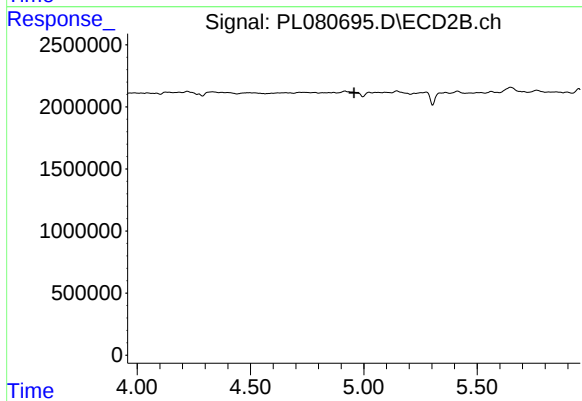
#25 Chlordane-3

R.T.: 4.917 min
Delta R.T.: 0.022 min
Response: 1262674
Conc: 4.79 ng/ml



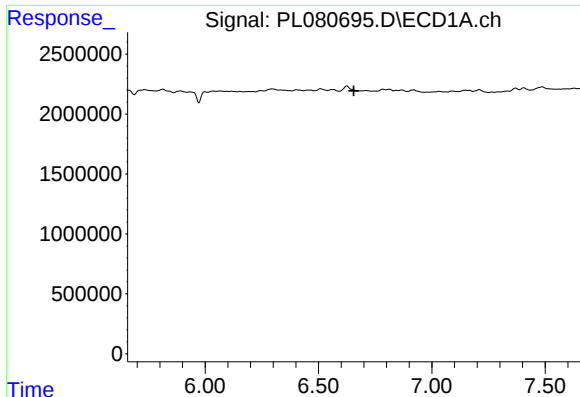
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 825931
Conc: 1.91 ng/ml



#26 Chlordane-4

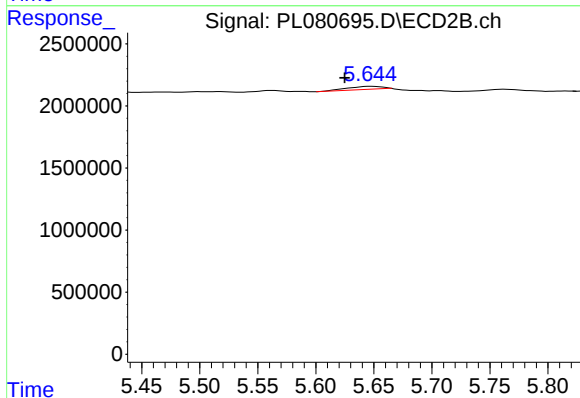
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#27 Chlordane-5

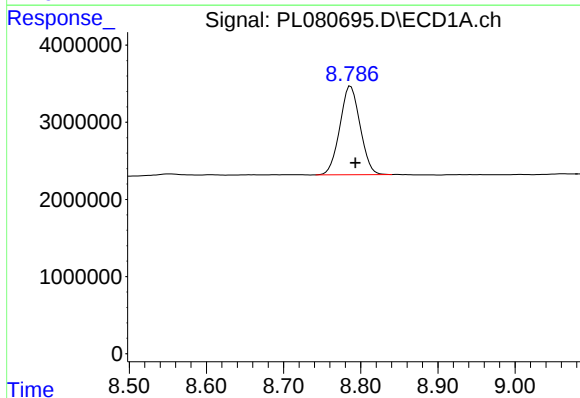
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



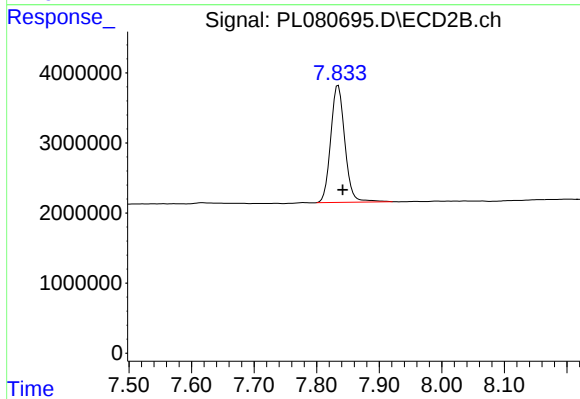
#27 Chlordane-5

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 507547
Conc: 7.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 20895683
Conc: 11.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 26334024
Conc: 11.05 ng/ml