

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 19:22
 Operator : AR\AJ
 Sample : 01348-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:00:01 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...	3.350	2.688	47502535	44479007	22.147	20.250
28)	SA Decachlor...	8.787	7.835	35807910	46922652	20.453	19.694
Target Compounds							
3)	MA gamma-BHC...	4.100f	3.522	112110	656360	0.038	0.220 #
4)	MA Heptachlor	4.730f	3.857	629976	1899180	0.213	0.597 #
5)	MB Aldrin	5.077f	4.111f	33876	10511669	0.012	3.564 #
6)	B beta-BHC	4.346f	0.000	31482	0	0.023	N.D. #
7)	B delta-BHC	4.573	4.043	1203325	139684	0.416	0.048 #
8)	B Heptachlo...	5.476	4.671f	562125	-484938	0.217	N.D. #
9)	A Endosulfan I	5.849	5.006	250584	63647	0.106	0.024 #
10)	B gamma-Chl...	5.703f	4.909	440138	-1790	0.174	N.D. #
11)	B alpha-Chl...	0.000	4.959	0	302572	N.D.	0.106 #
12)	B 4,4'-DDE	0.000	5.181f	0	3232410	N.D.	1.370 #
13)	MA Dieldrin	0.000	5.275	0	87156	N.D.	0.032 #
14)	MA Endrin	0.000	5.567	0	722686	N.D.	0.311 #
17)	MA 4,4'-DDT	0.000	5.947	0	130157	N.D.	0.062 #
18)	B Endrin al...	0.000	6.028	0	289056	N.D.	0.158 #
20)	A Methoxychlor	0.000	6.551	0	140607	N.D.	0.116 #
21)	B Endrin ke...	0.000	6.766	0	70764	N.D.	0.028 #
23)	Chlordane-1	0.000	3.683	0	641443	N.D.	7.878 #
24)	Chlordane-2	5.004f	4.276	1277720	205853	13.248	2.283 #
25)	Chlordane-3	5.703f	4.909	440138	-1790	1.303	N.D. #
26)	Chlordane-4	0.000	4.959	0	302572	N.D.	1.124 #
27)	Chlordane-5	0.000	5.647f	0	769662	N.D.	10.817 #

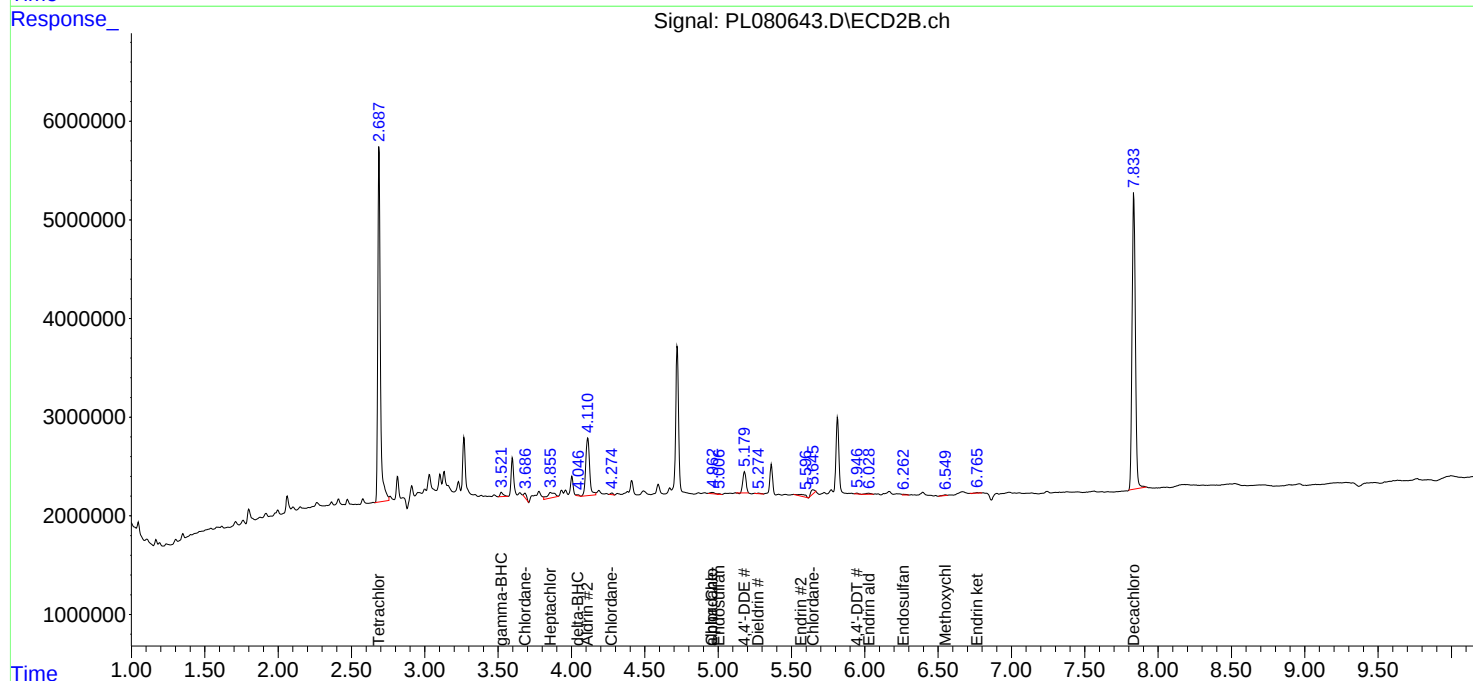
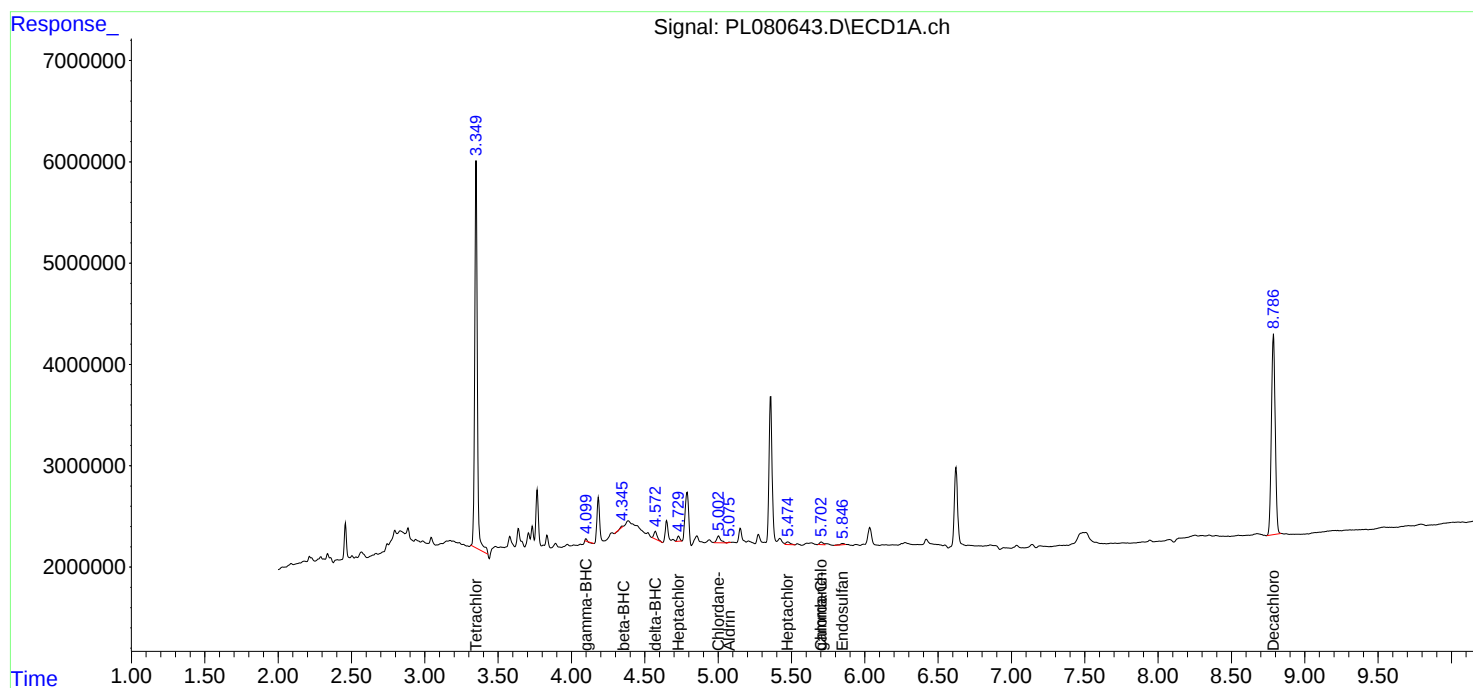
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

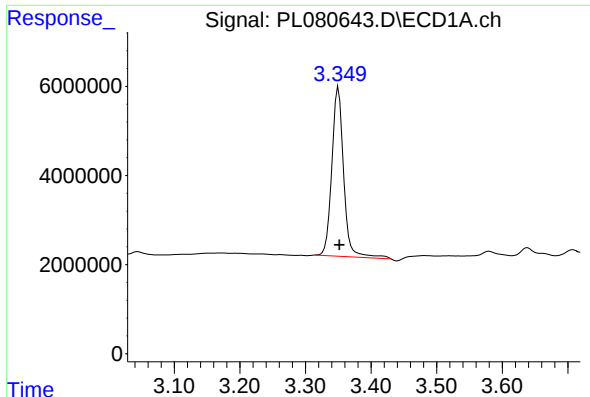
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
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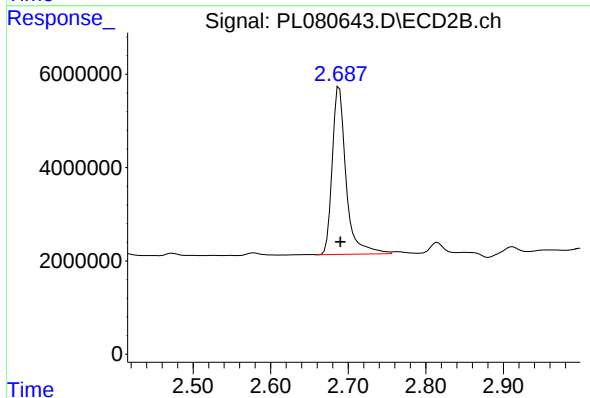




#1 Tetrachloro-m-xylene

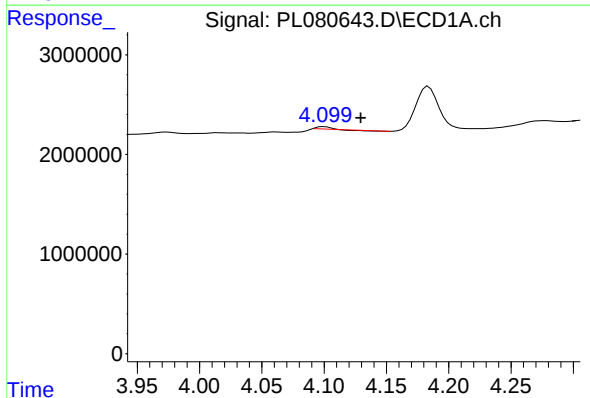
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 47502535
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



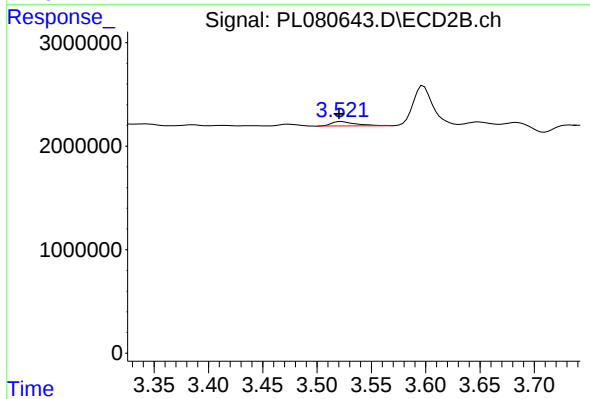
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 44479007
Conc: 20.25 ng/ml



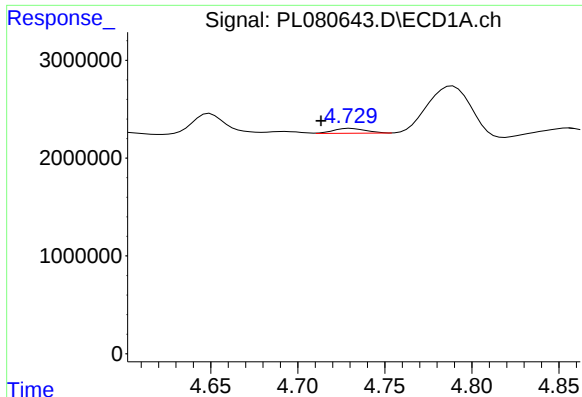
#3 gamma-BHC (Lindane)

R.T.: 4.100 min
Delta R.T.: -0.029 min
Response: 112110
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

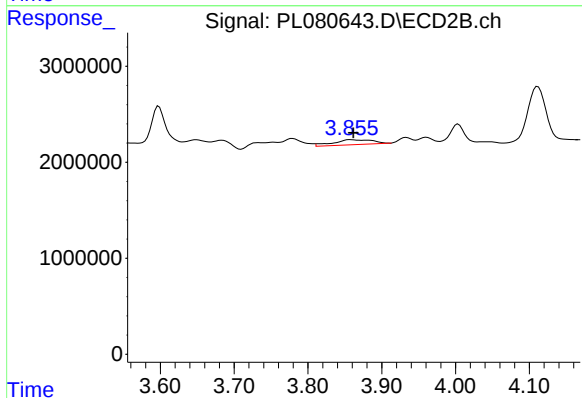
R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 656360
Conc: 0.22 ng/ml



#4 Heptachlor

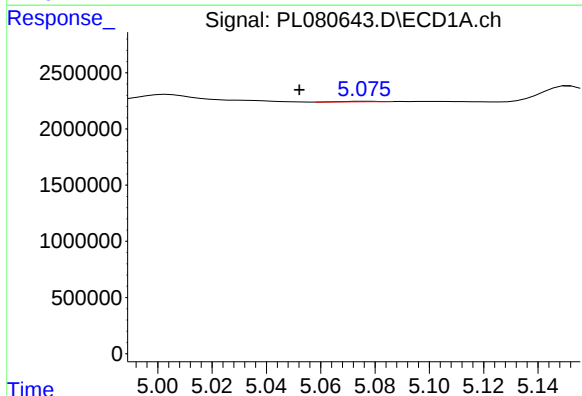
R.T.: 4.730 min
Delta R.T.: 0.017 min
Response: 629976
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



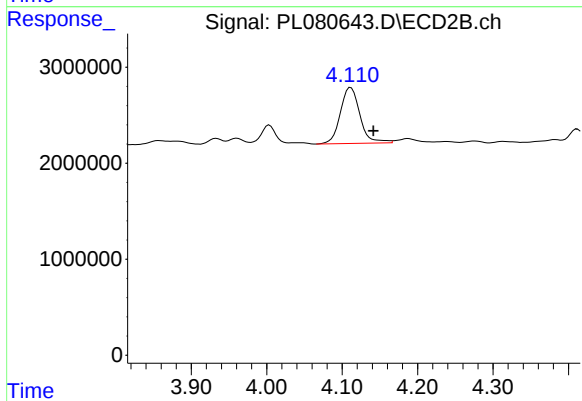
#4 Heptachlor

R.T.: 3.857 min
Delta R.T.: -0.004 min
Response: 1899180
Conc: 0.60 ng/ml



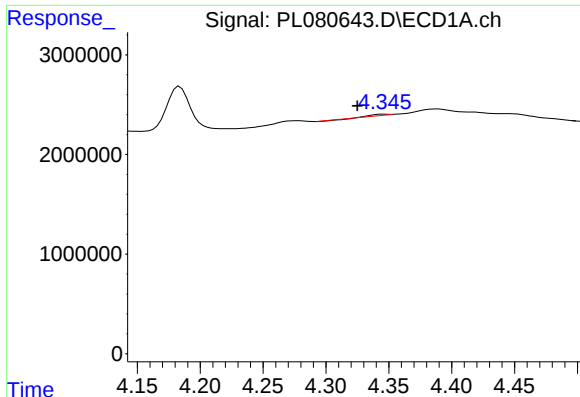
#5 Aldrin

R.T.: 5.077 min
Delta R.T.: 0.024 min
Response: 33876
Conc: 0.01 ng/ml



#5 Aldrin

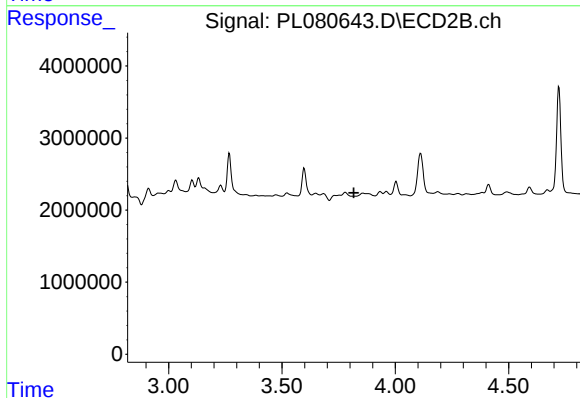
R.T.: 4.111 min
Delta R.T.: -0.030 min
Response: 10511669
Conc: 3.56 ng/ml



#6 beta-BHC

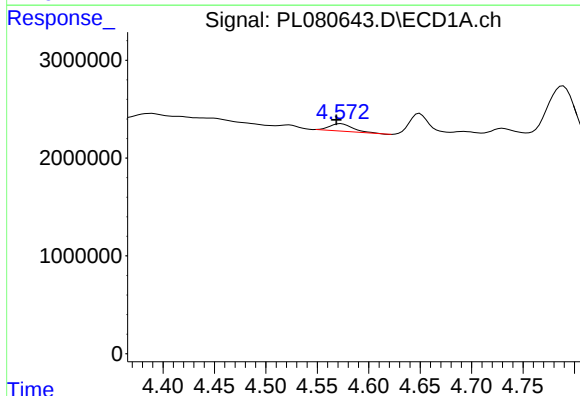
R.T.: 4.346 min
Delta R.T.: 0.021 min
Response: 31482
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



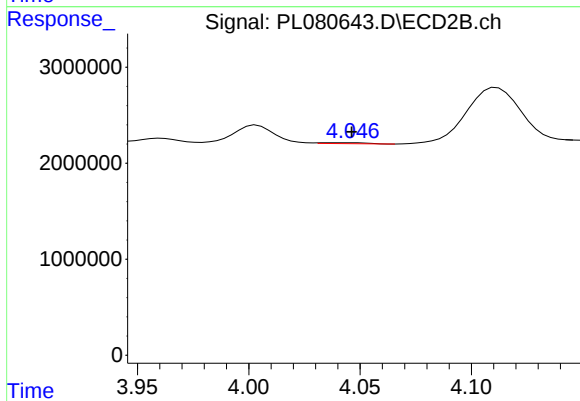
#6 beta-BHC

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



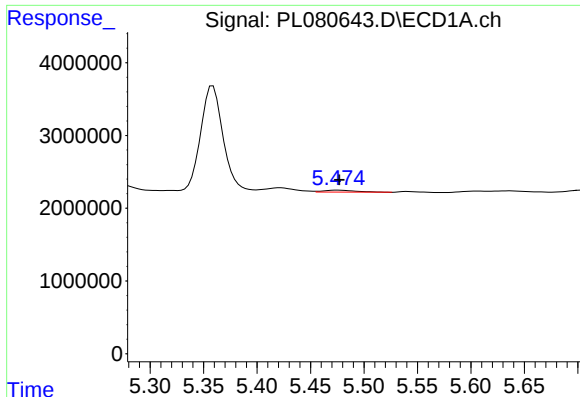
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.005 min
Response: 1203325
Conc: 0.42 ng/ml



#7 delta-BHC

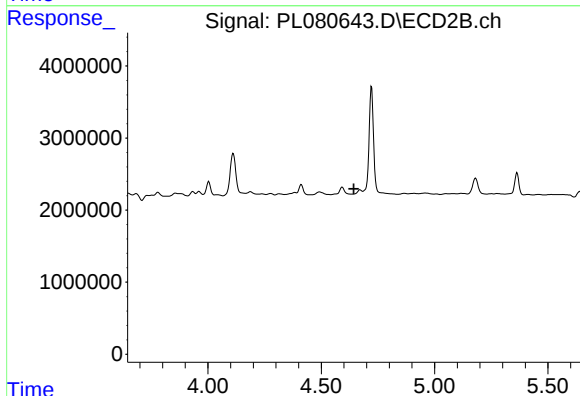
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 139684
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

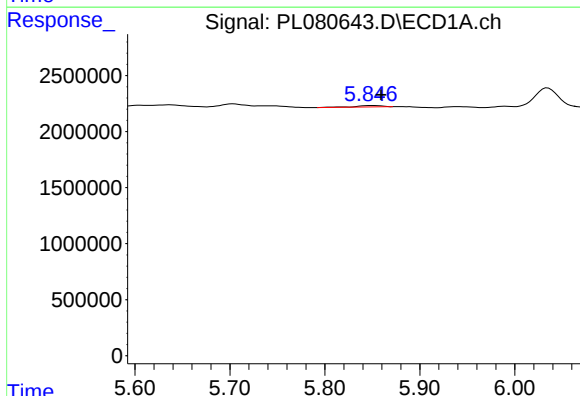
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 562125
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



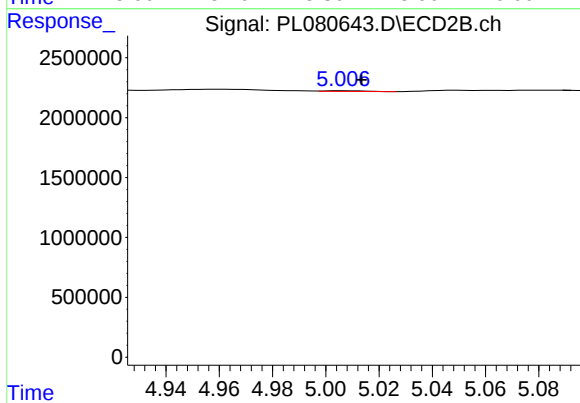
#8 Heptachlor epoxide

R.T.: 4.671 min
Delta R.T.: 0.027 min
Response: -484938
Conc: N.D.



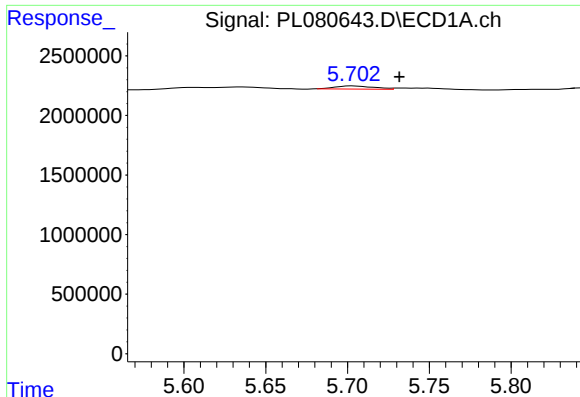
#9 Endosulfan I

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 250584
Conc: 0.11 ng/ml



#9 Endosulfan I

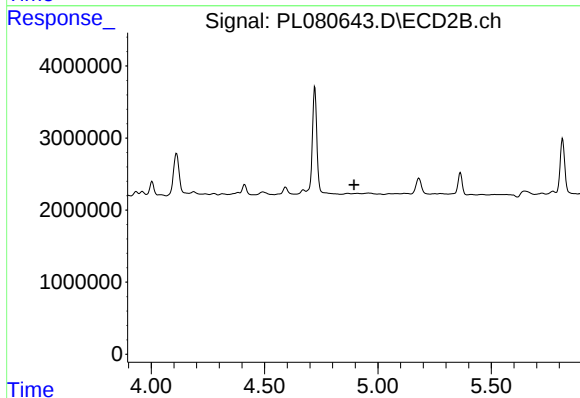
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 63647
Conc: 0.02 ng/ml



#10 gamma-Chlordane

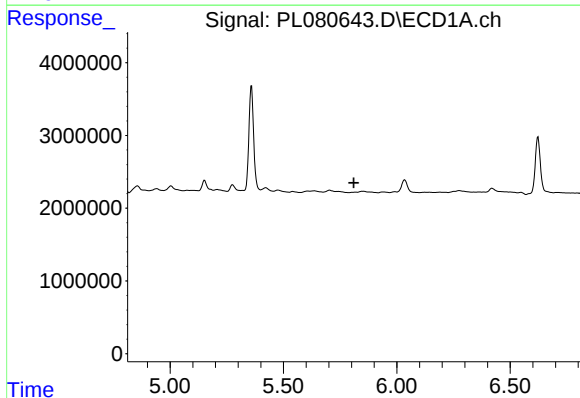
R.T.: 5.703 min
Delta R.T.: -0.028 min
Response: 440138
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



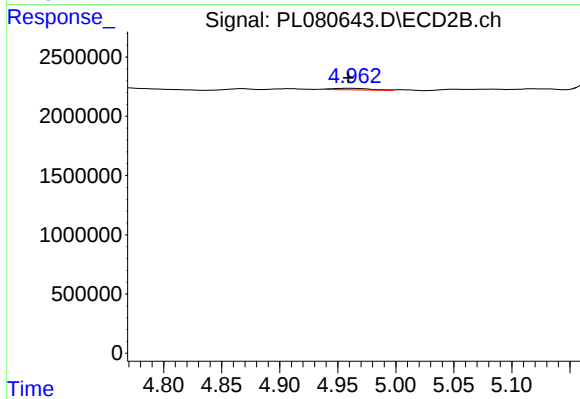
#10 gamma-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: -1790
Conc: N.D.



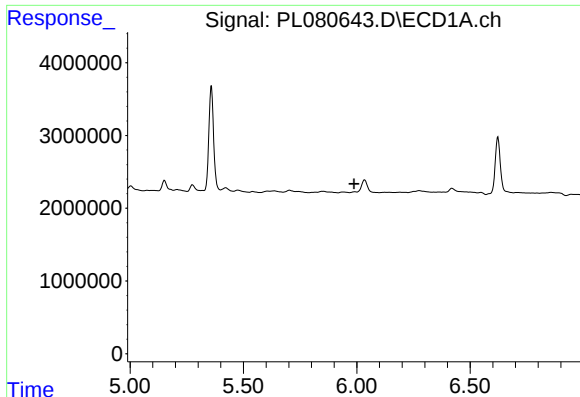
#11 alpha-Chlordane

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



#11 alpha-Chlordane

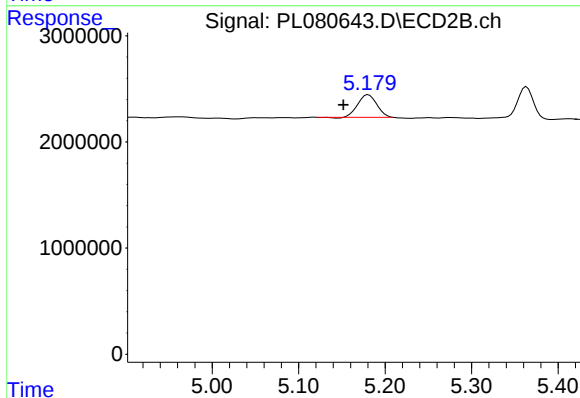
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 302572
Conc: 0.11 ng/ml



#12 4,4'-DDE

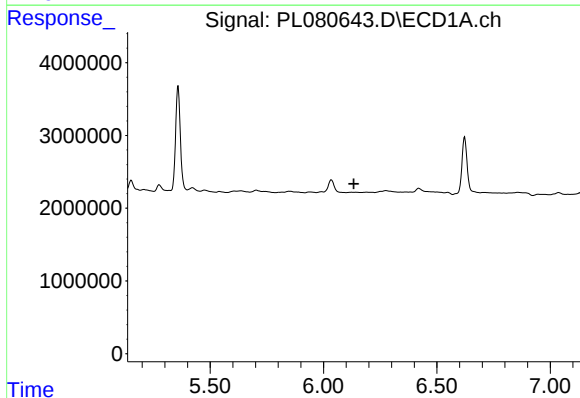
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



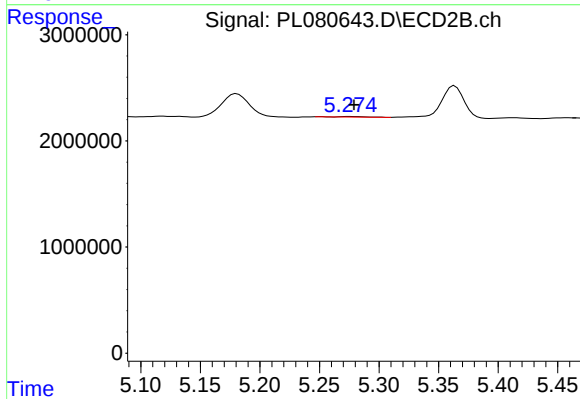
#12 4,4'-DDE

R.T.: 5.181 min
Delta R.T.: 0.029 min
Response: 3232410
Conc: 1.37 ng/ml



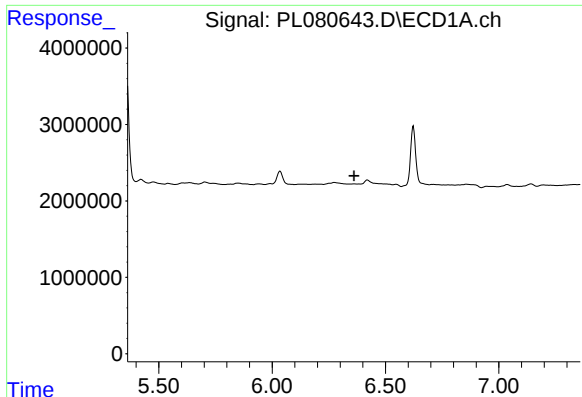
#13 Dieldrin

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



#13 Dieldrin

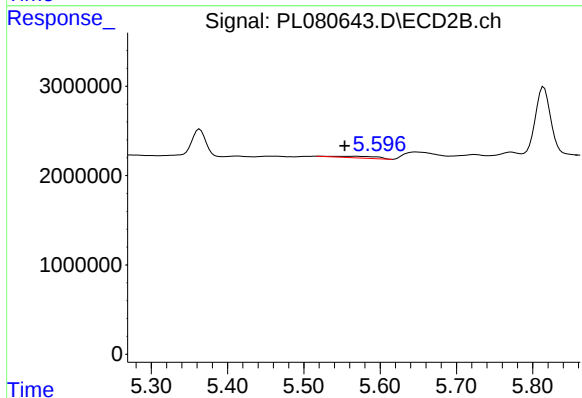
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 87156
Conc: 0.03 ng/ml



#14 Endrin

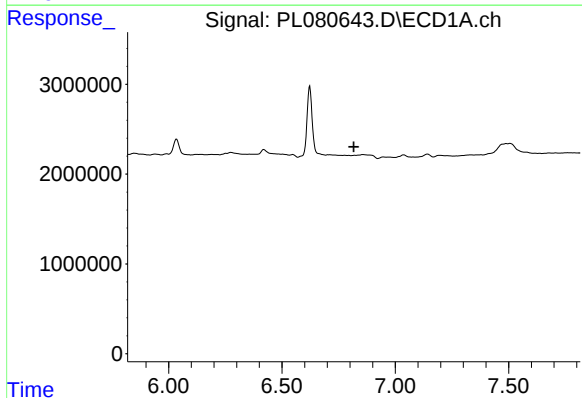
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



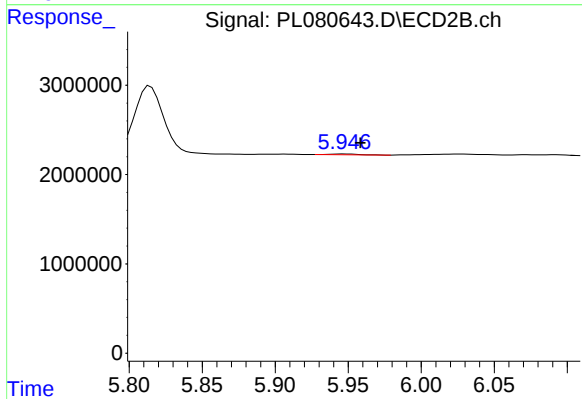
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 722686
Conc: 0.31 ng/ml



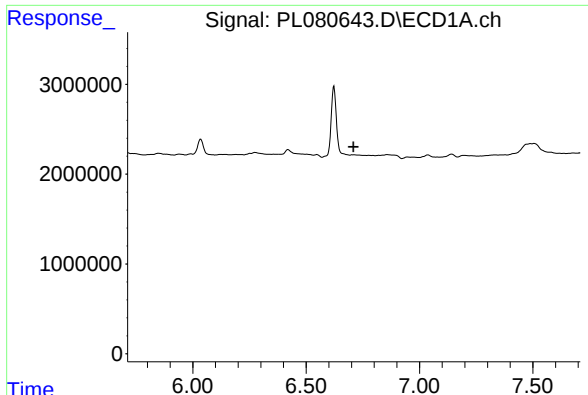
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

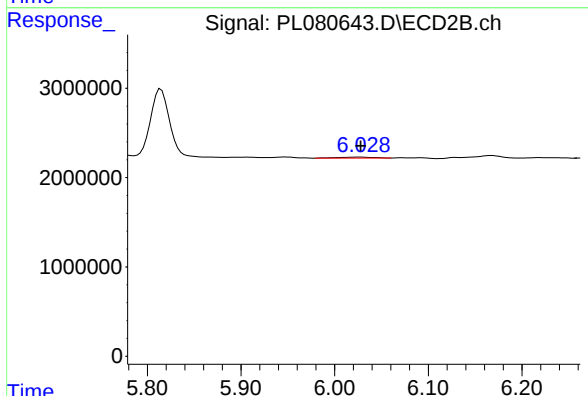
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 130157
Conc: 0.06 ng/ml



#18 Endrin aldehyde

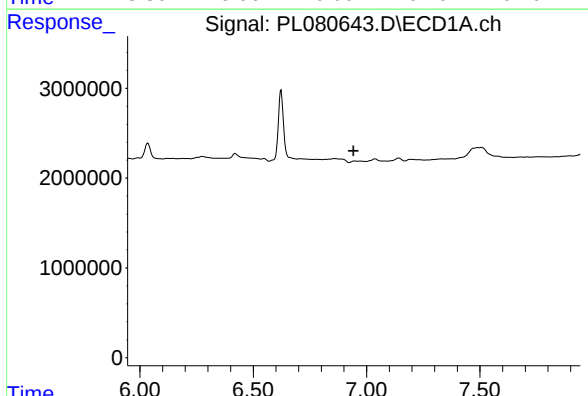
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



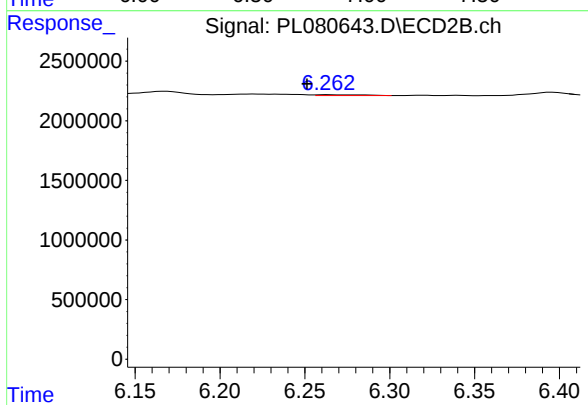
#18 Endrin aldehyde

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 289056
Conc: 0.16 ng/ml



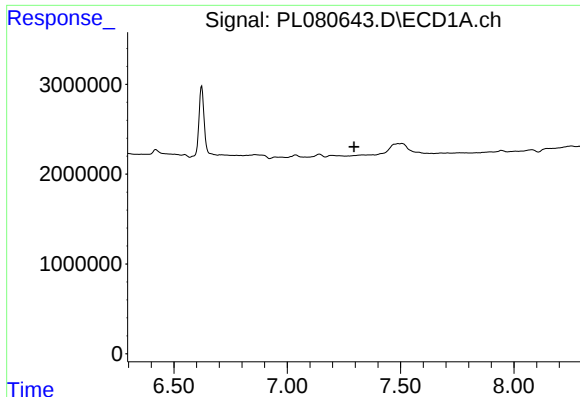
#19 Endosulfan Sulfate

R.T.: 6.947 min
Delta R.T.: 0.004 min
Response: -274030
Conc: N.D.



#19 Endosulfan Sulfate

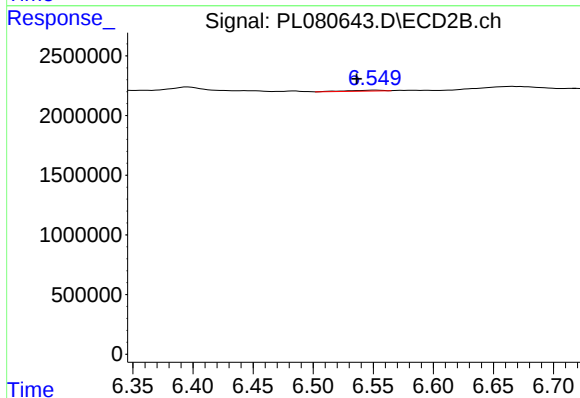
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 128452
Conc: 0.06 ng/ml



#20 Methoxychlor

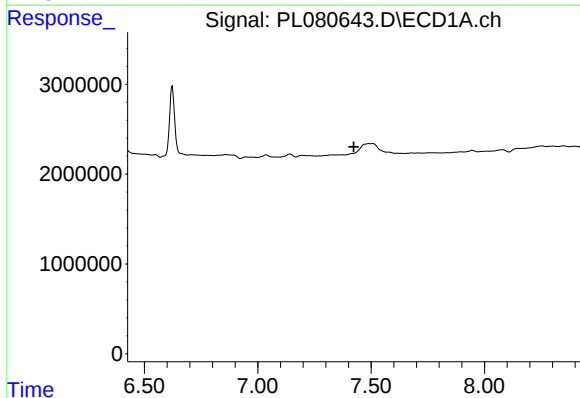
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



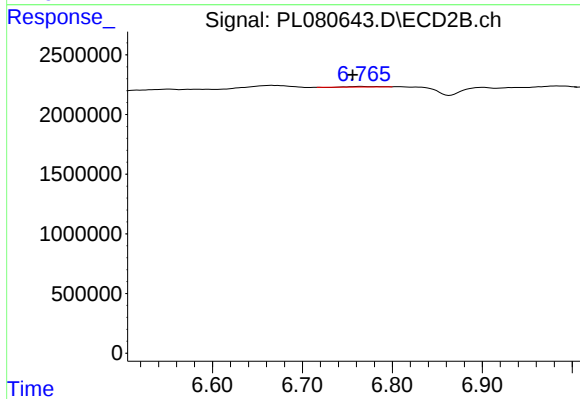
#20 Methoxychlor

R.T.: 6.551 min
Delta R.T.: 0.014 min
Response: 140607
Conc: 0.12 ng/ml



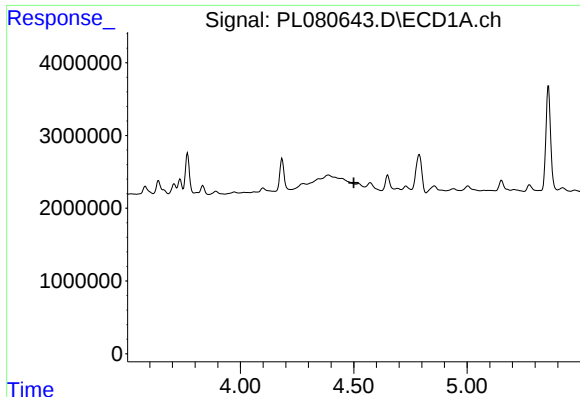
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#21 Endrin ketone

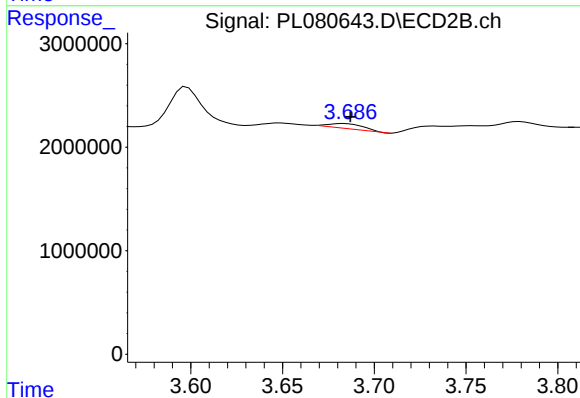
R.T.: 6.766 min
Delta R.T.: 0.010 min
Response: 70764
Conc: 0.03 ng/ml



#23 Chlordane-1

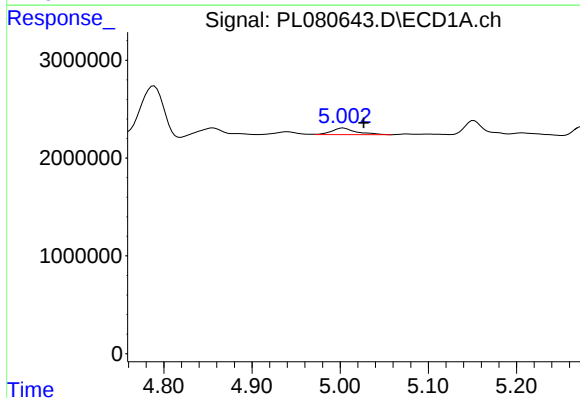
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



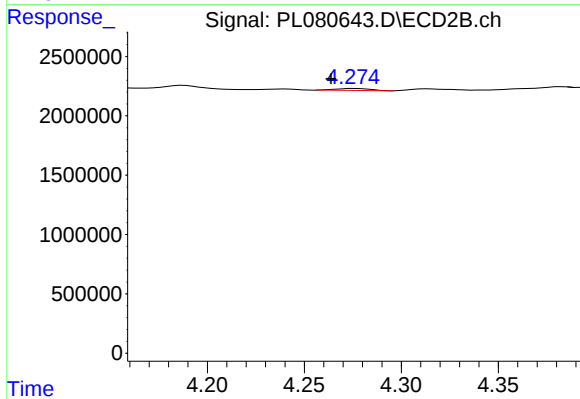
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 641443
Conc: 7.88 ng/ml



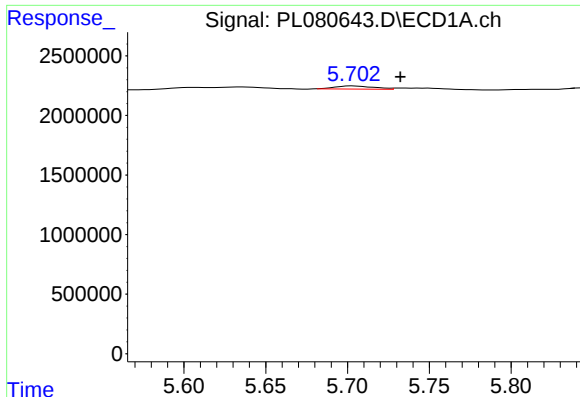
#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.023 min
Response: 1277720
Conc: 13.25 ng/ml



#24 Chlordane-2

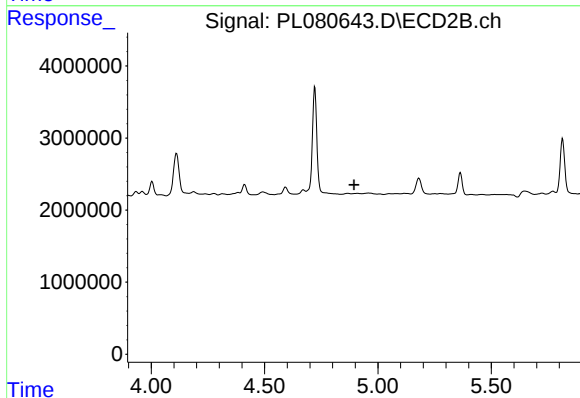
R.T.: 4.276 min
Delta R.T.: 0.013 min
Response: 205853
Conc: 2.28 ng/ml



#25 Chlordane-3

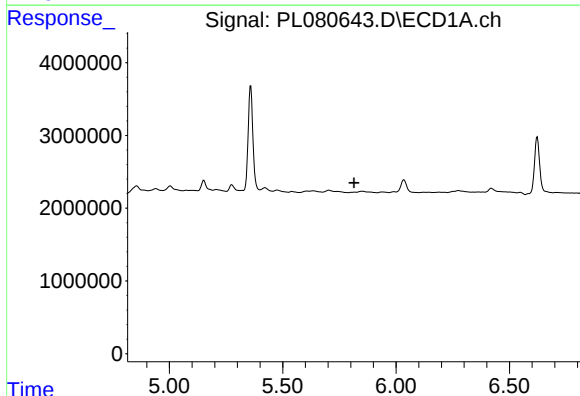
R.T.: 5.703 min
Delta R.T.: -0.029 min
Response: 440138
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



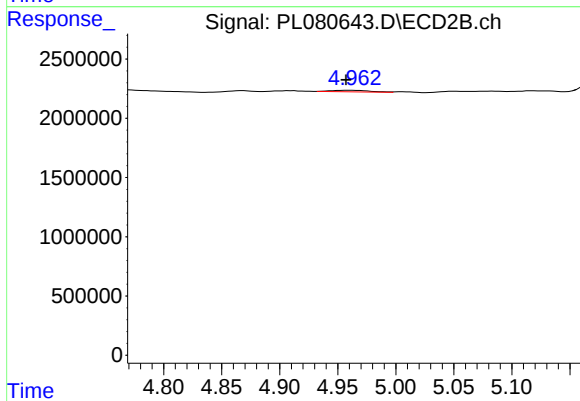
#25 Chlordane-3

R.T.: 4.909 min
Delta R.T.: 0.014 min
Response: -1790
Conc: N.D.



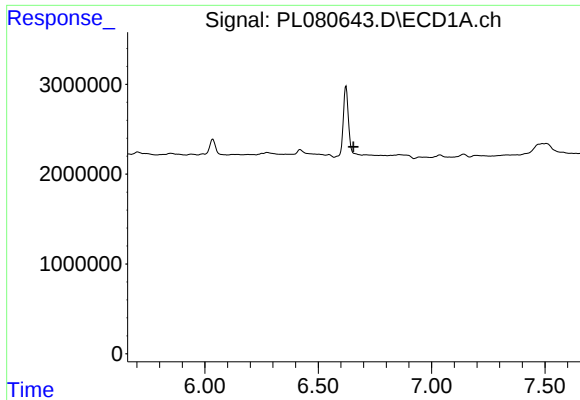
#26 Chlordane-4

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



#26 Chlordane-4

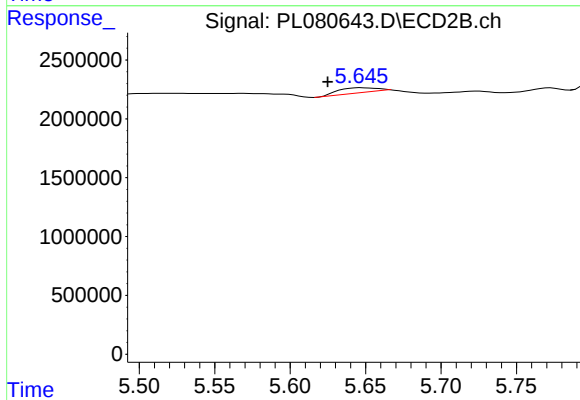
R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 302572
Conc: 1.12 ng/ml



#27 Chlordane-5

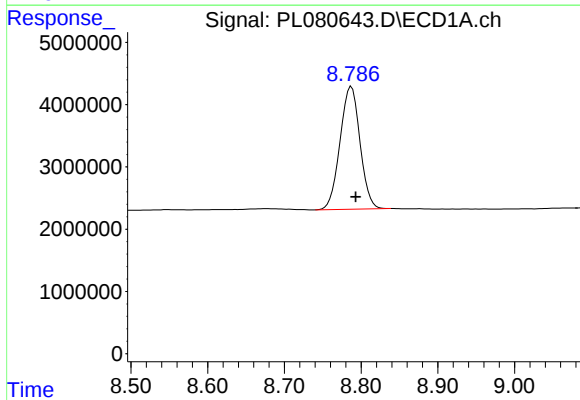
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



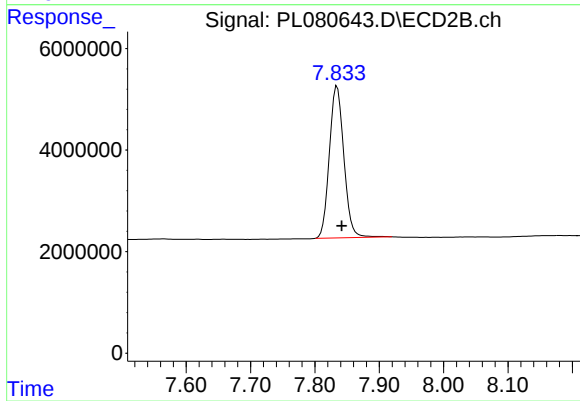
#27 Chlordane-5

R.T.: 5.647 min
Delta R.T.: 0.022 min
Response: 769662
Conc: 10.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 35807910
Conc: 20.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 46922652
Conc: 19.69 ng/ml