

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:08
 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: Mar 17 22:28:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.660	47507099	43624633	21.988	21.555
28)	SA Decachlor...	8.756	7.782	35125904	46020064	23.040	24.025
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	196170	N.D.	0.067 #
3)	MA gamma-BHC...	0.000	3.508	0	982335	N.D.	0.357 #
4)	MA Heptachlor	0.000	3.838	0	304015	N.D.	0.110 #
5)	MB Aldrin	0.000	4.121	0	2279427	N.D.	0.869 #
6)	B beta-BHC	4.314	3.791	1382762	441264	1.005	0.380 #
7)	B delta-BHC	0.000	4.014	0	418631	N.D.	0.164 #
8)	B Heptachlo...	5.450	4.586f	4986182	2969537	2.113	1.228 #
9)	A Endosulfan I	5.826	5.007f	1697784	535940	0.804	0.237 #
10)	B gamma-Chl...	5.714	4.862	2334846	616021	1.023	0.252 #
11)	B alpha-Chl...	0.000	4.936	0	853496	N.D.	0.349 #
12)	B 4,4'-DDE	0.000	5.108	0	3059392	N.D.	1.559 #
13)	MA Dieldrin	0.000	5.226f	0	88074	N.D.	0.039 #
14)	MA Endrin	0.000	5.535f	0	693476	N.D.	0.345 #
15)	B Endosulfa...	6.545f	5.836f	1499184	127616	0.860	0.069 #
17)	MA 4,4'-DDT	0.000	5.904f	0	115388	N.D.	0.072 #
18)	B Endrin al...	0.000	6.006	0	166633	N.D.	0.110 #
21)	B Endrin ke...	7.405	6.709f	-57825	150603	N.D.	0.070
22)	Mirex	0.000	6.886	0	56248	N.D.	0.029 #
23)	Chlordane-1	0.000	3.682f	0	467496	N.D.	5.670 #
24)	Chlordane-2	0.000	4.240	0	1497290	N.D.	14.626 #
25)	Chlordane-3	5.714	4.862	2334846	616021	6.383	2.279 #
26)	Chlordane-4	0.000	4.936	0	853496	N.D.	3.039 #

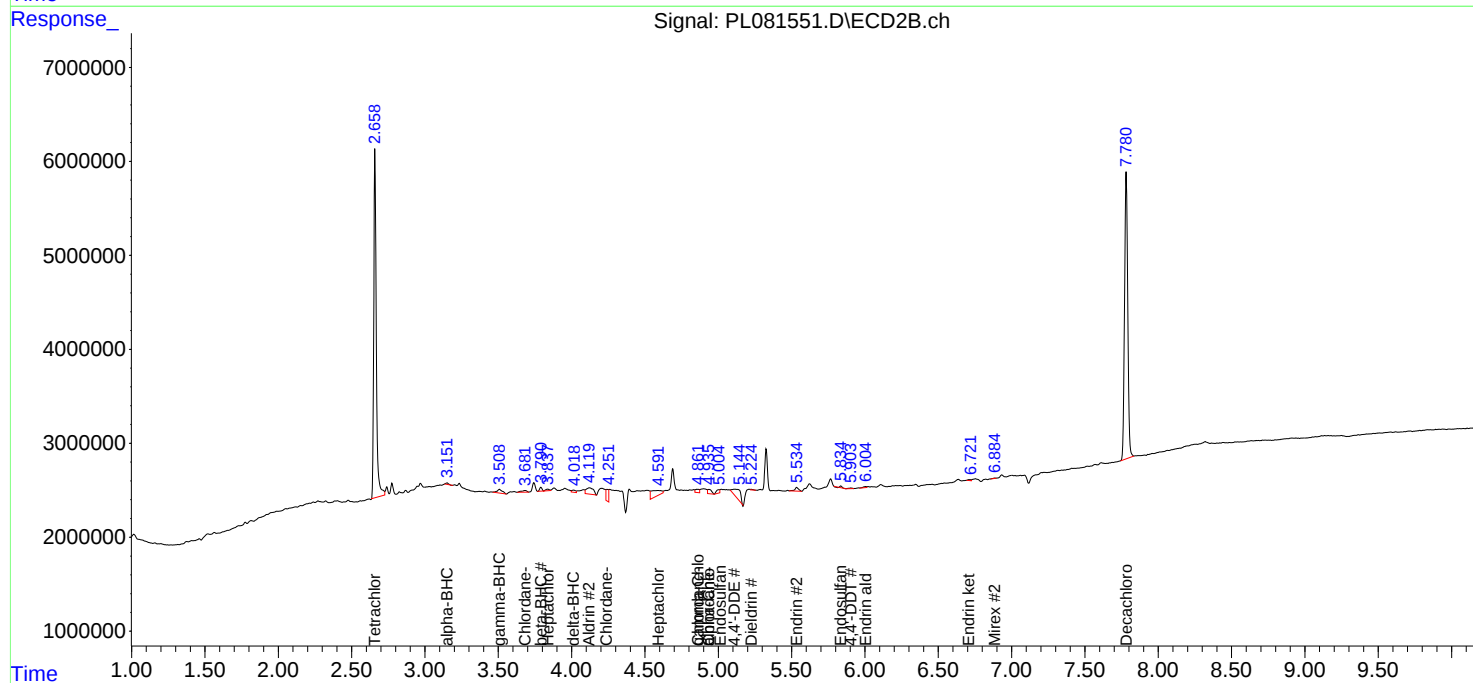
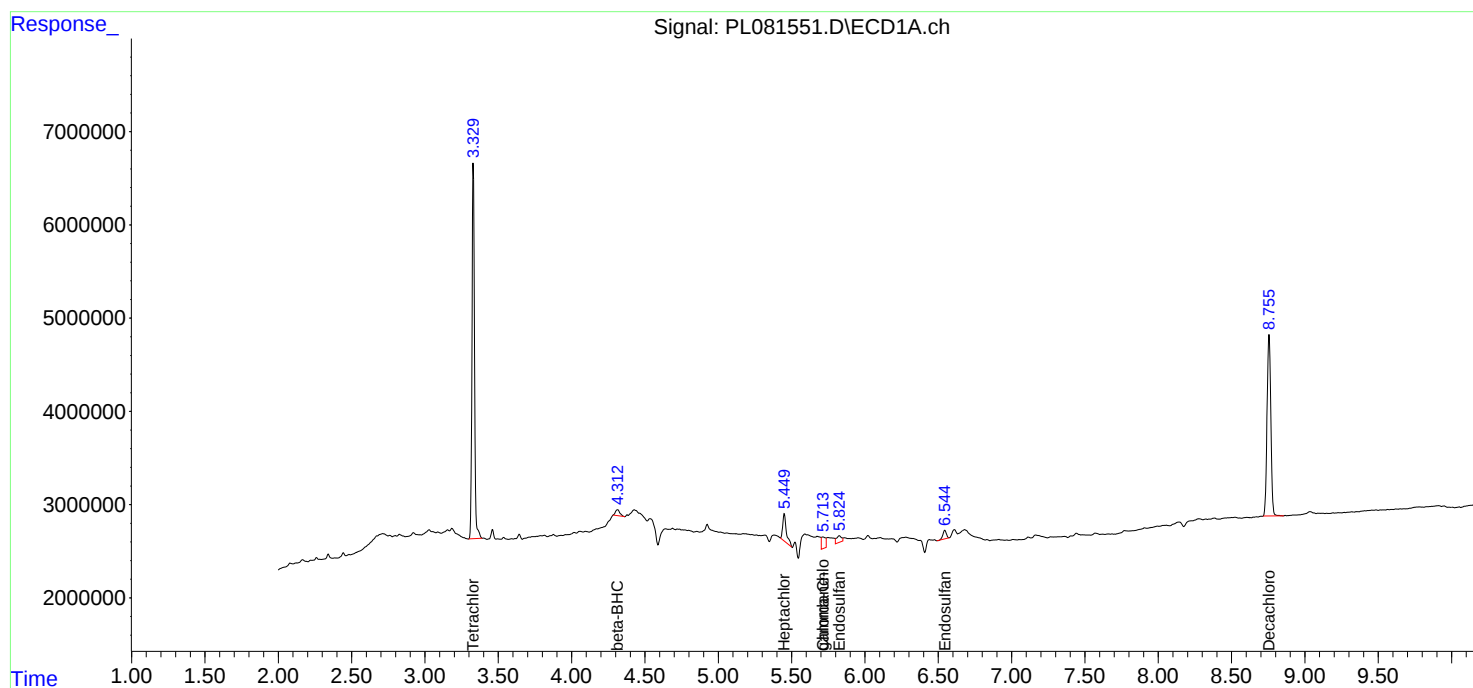
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

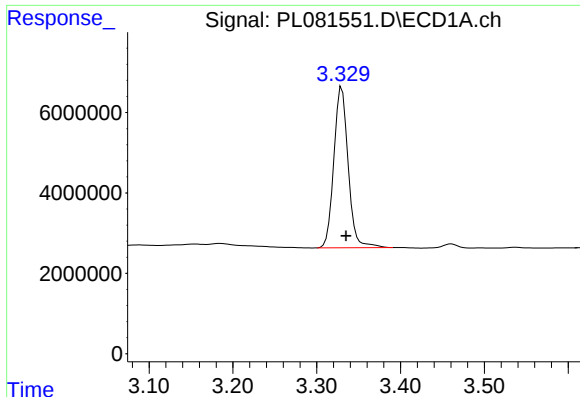
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2023 16:08
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 22:28:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

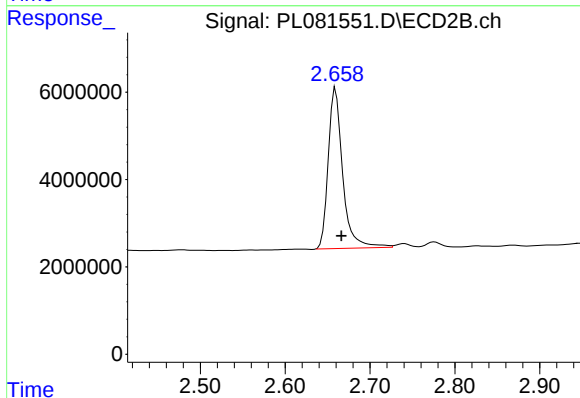




#1 Tetrachloro-m-xylene

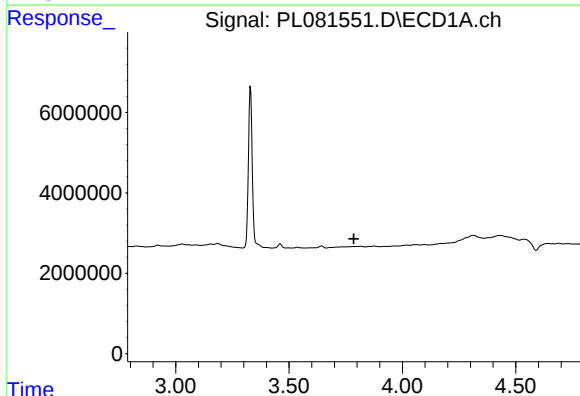
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 47507099
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



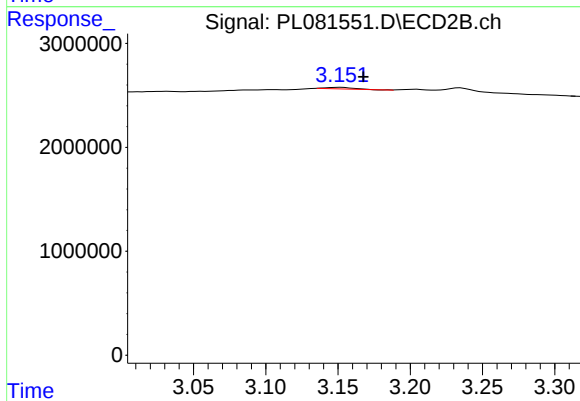
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.007 min
Response: 43624633
Conc: 21.56 ng/ml



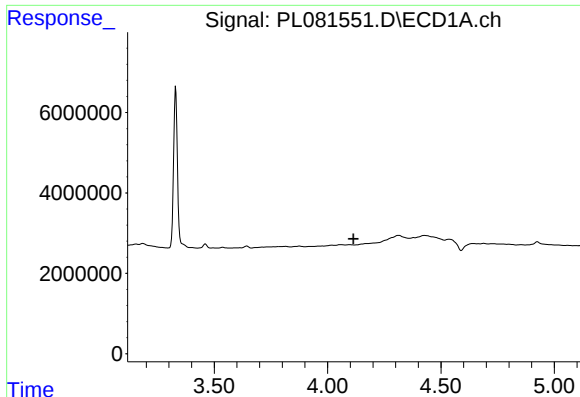
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

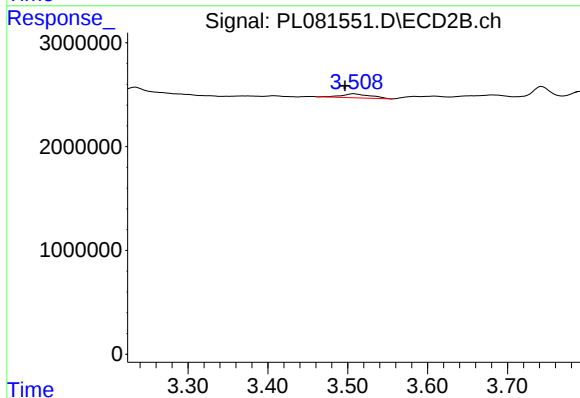
R.T.: 3.151 min
Delta R.T.: -0.016 min
Response: 196170
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

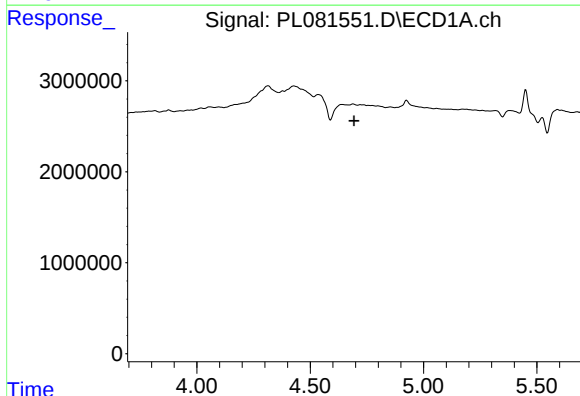
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



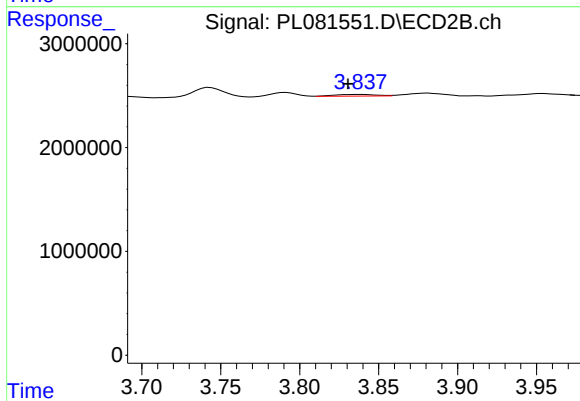
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.012 min
Response: 982335
Conc: 0.36 ng/ml



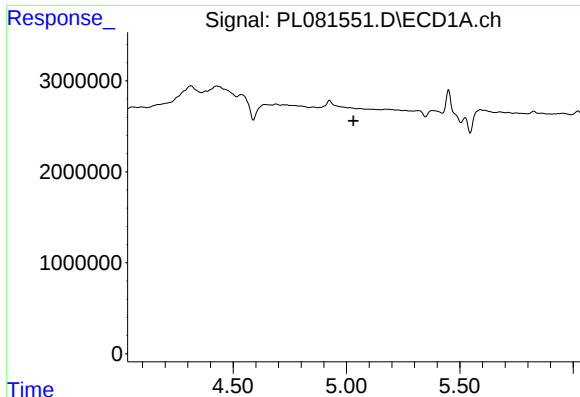
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

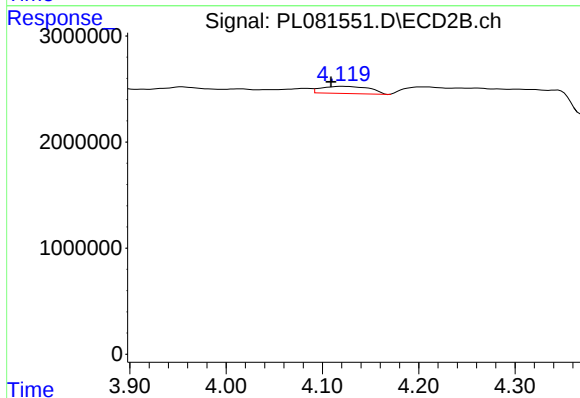
R.T.: 3.838 min
Delta R.T.: 0.008 min
Response: 304015
Conc: 0.11 ng/ml



#5 Aldrin

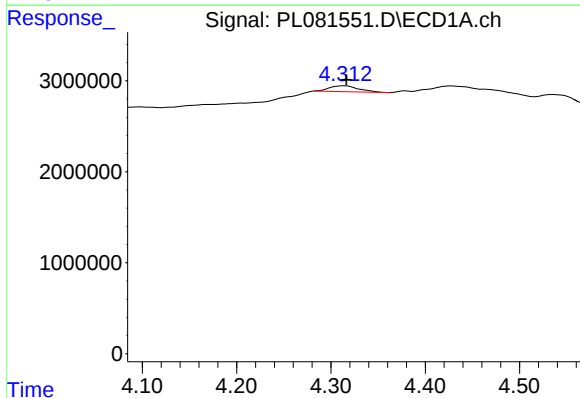
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



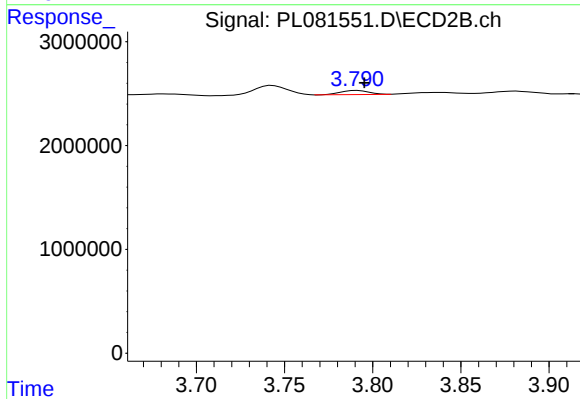
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.012 min
Response: 2279427
Conc: 0.87 ng/ml



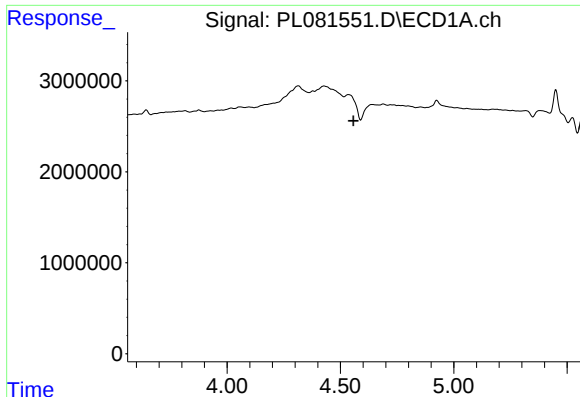
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 1382762
Conc: 1.00 ng/ml



#6 beta-BHC

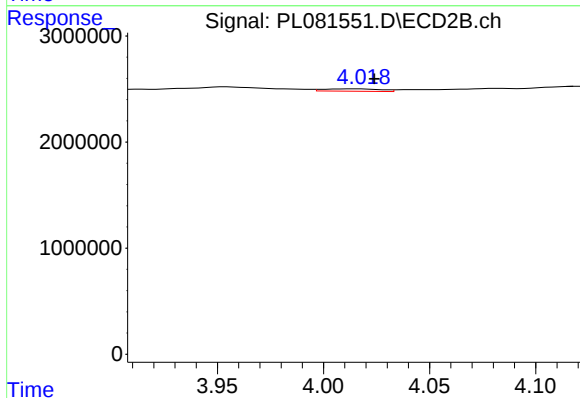
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 441264
Conc: 0.38 ng/ml



#7 delta-BHC

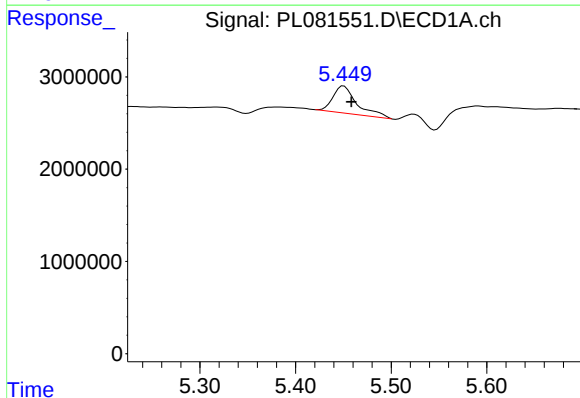
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



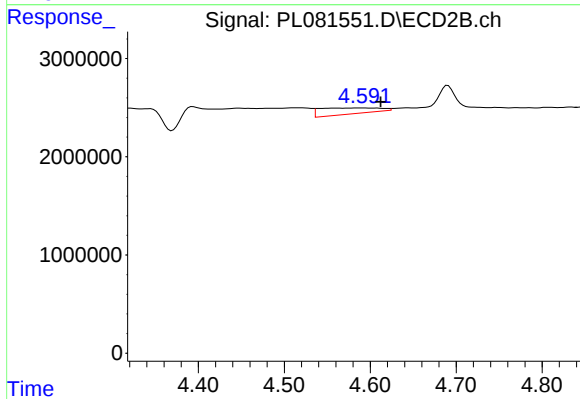
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: -0.010 min
Response: 418631
Conc: 0.16 ng/ml



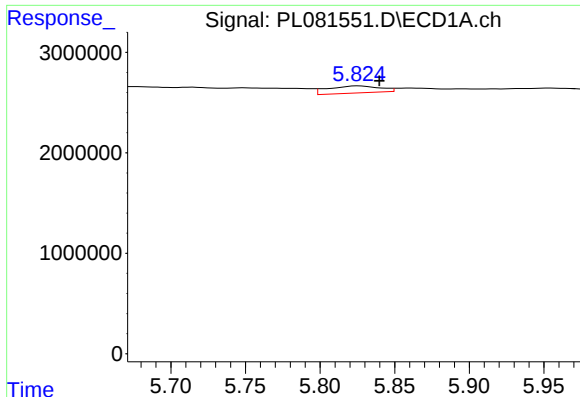
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 4986182
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

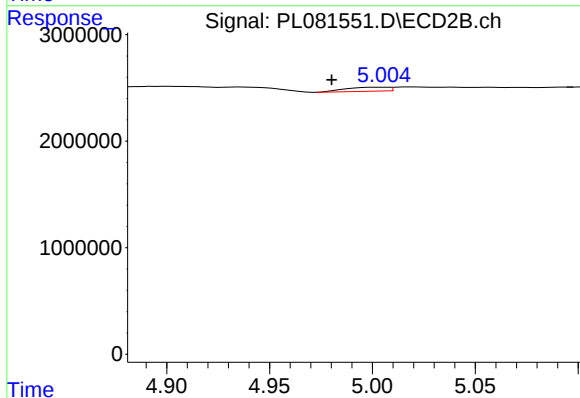
R.T.: 4.586 min
Delta R.T.: -0.026 min
Response: 2969537
Conc: 1.23 ng/ml



#9 Endosulfan I

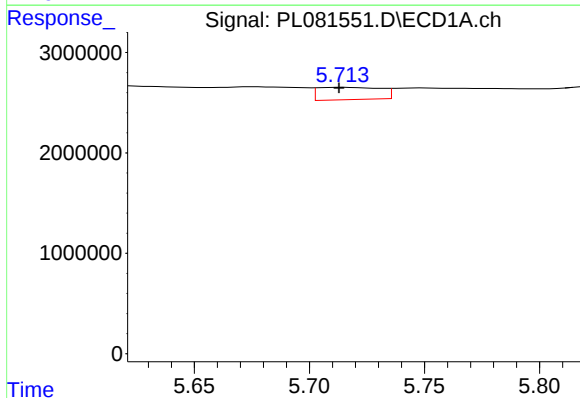
R.T.: 5.826 min
Delta R.T.: -0.014 min
Response: 1697784
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



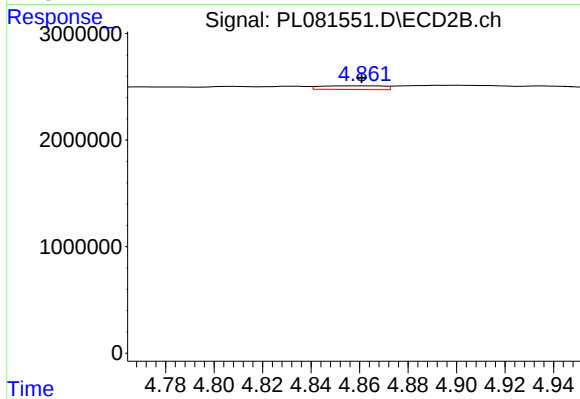
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.026 min
Response: 535940
Conc: 0.24 ng/ml



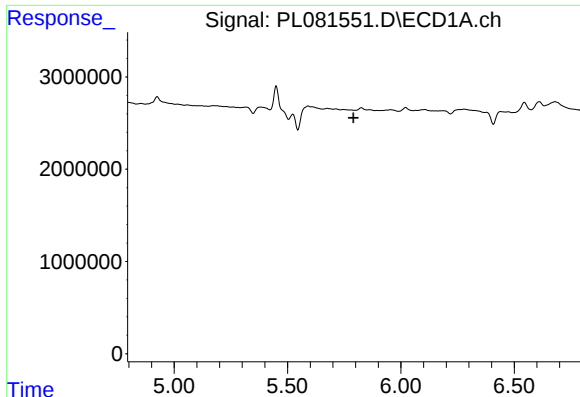
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.002 min
Response: 2334846
Conc: 1.02 ng/ml



#10 gamma-Chlordane

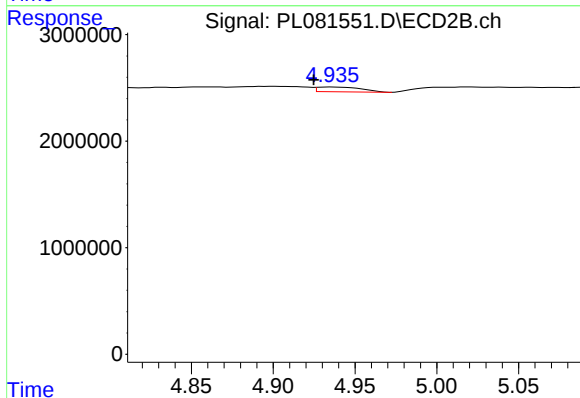
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 616021
Conc: 0.25 ng/ml



#11 alpha-Chlordane

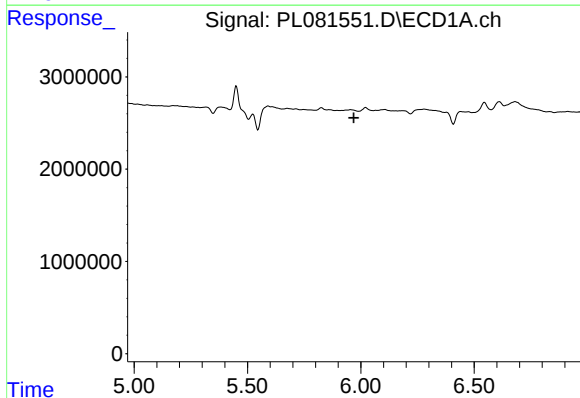
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



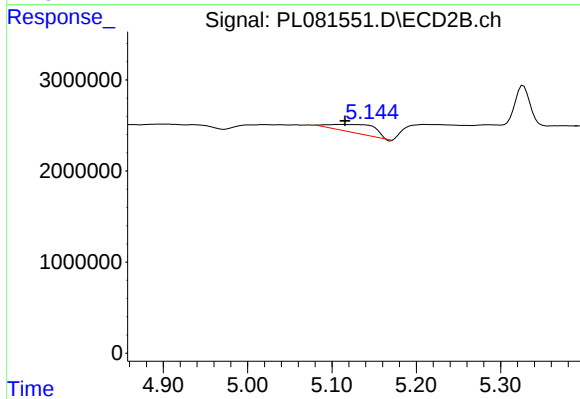
#11 alpha-Chlordane

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 853496
Conc: 0.35 ng/ml



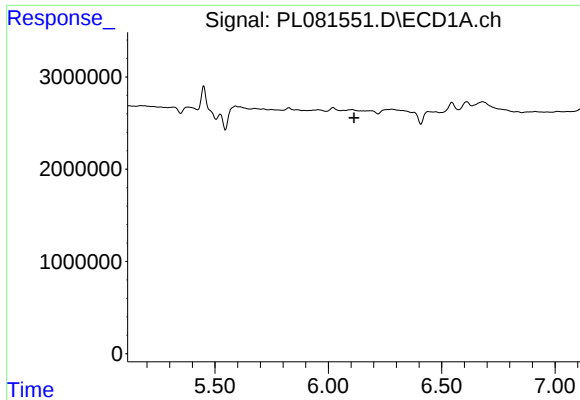
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

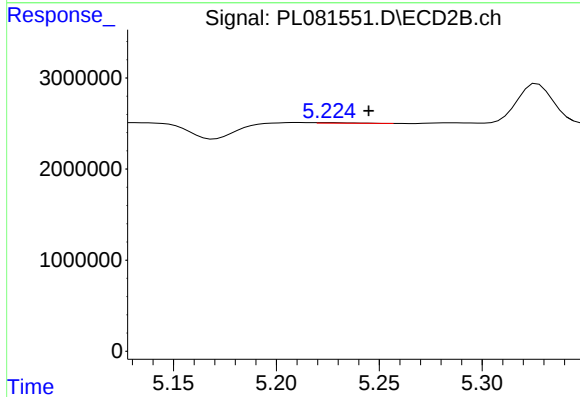
R.T.: 5.108 min
Delta R.T.: -0.007 min
Response: 3059392
Conc: 1.56 ng/ml



#13 Dieldrin

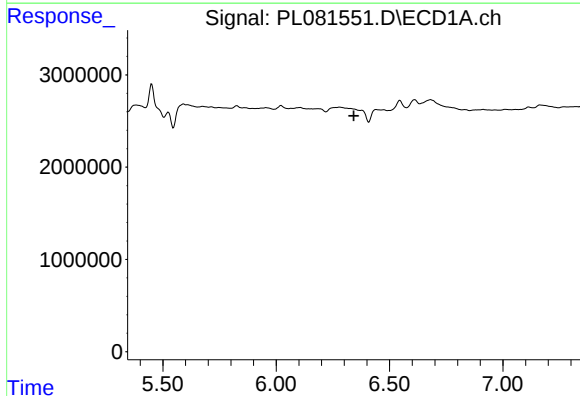
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



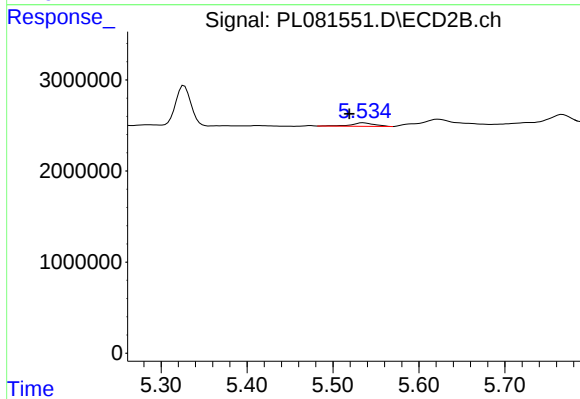
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.019 min
Response: 88074
Conc: 0.04 ng/ml



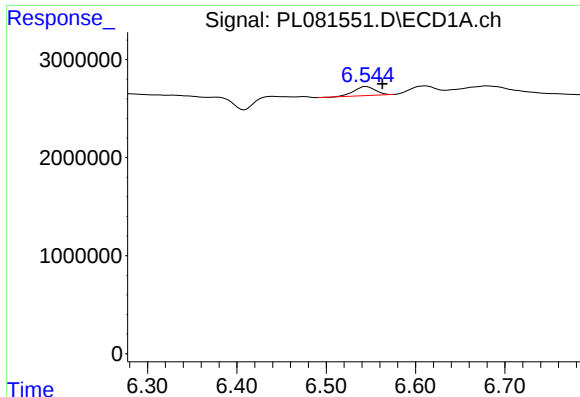
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.



#14 Endrin

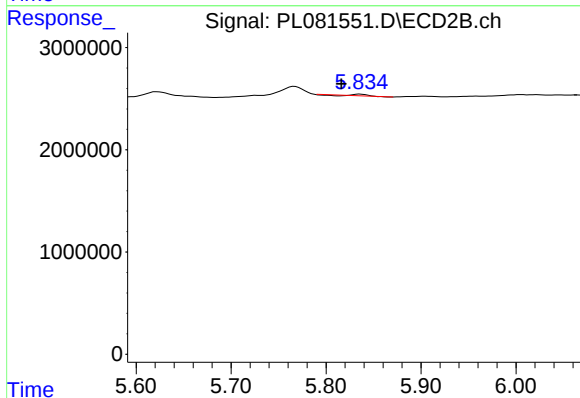
R.T.: 5.535 min
Delta R.T.: 0.016 min
Response: 693476
Conc: 0.35 ng/ml



#15 Endosulfan II

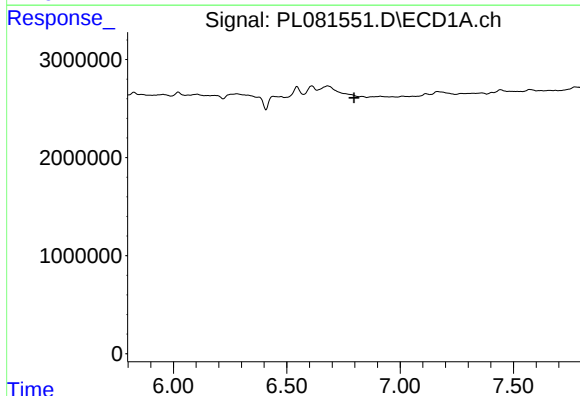
R.T.: 6.545 min
Delta R.T.: -0.018 min
Response: 1499184
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



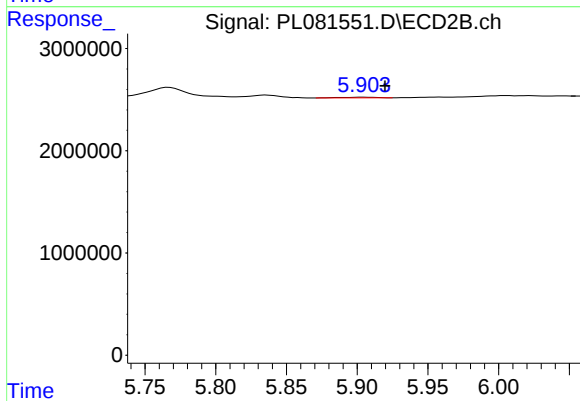
#15 Endosulfan II

R.T.: 5.836 min
Delta R.T.: 0.019 min
Response: 127616
Conc: 0.07 ng/ml



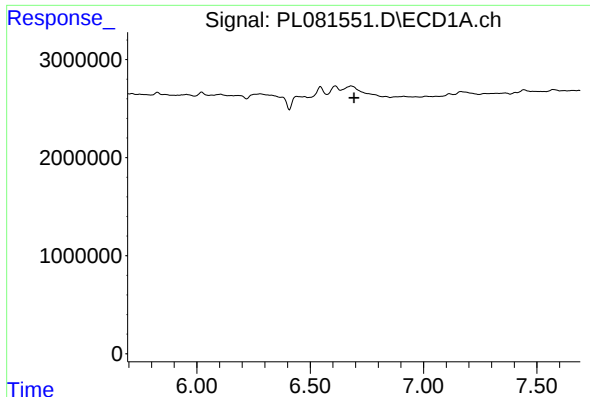
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

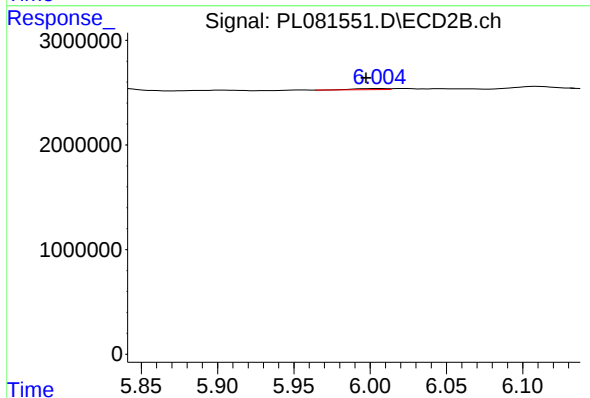
R.T.: 5.904 min
Delta R.T.: -0.016 min
Response: 115388
Conc: 0.07 ng/ml



#18 Endrin aldehyde

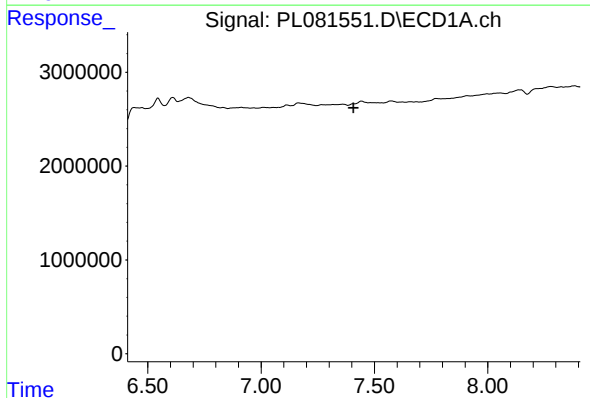
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



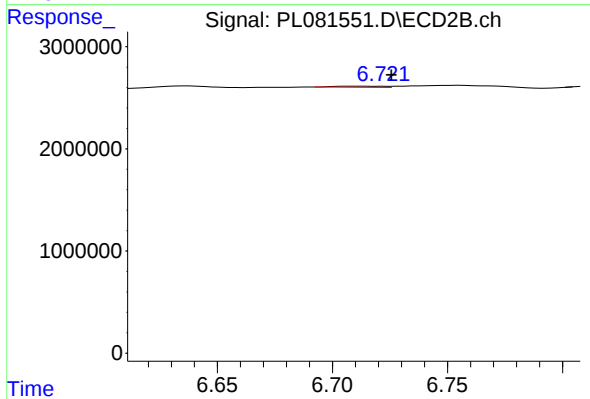
#18 Endrin aldehyde

R.T.: 6.006 min
Delta R.T.: 0.009 min
Response: 166633
Conc: 0.11 ng/ml



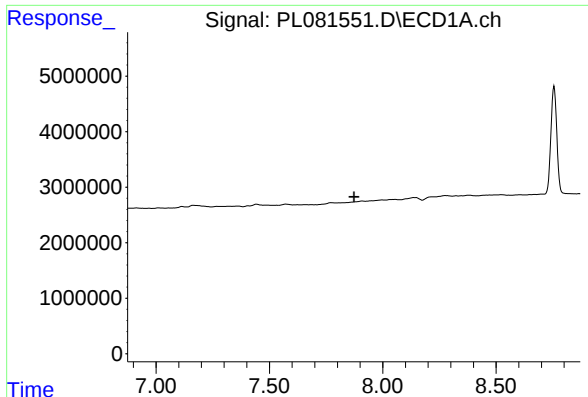
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: -57825
Conc: N.D.



#21 Endrin ketone

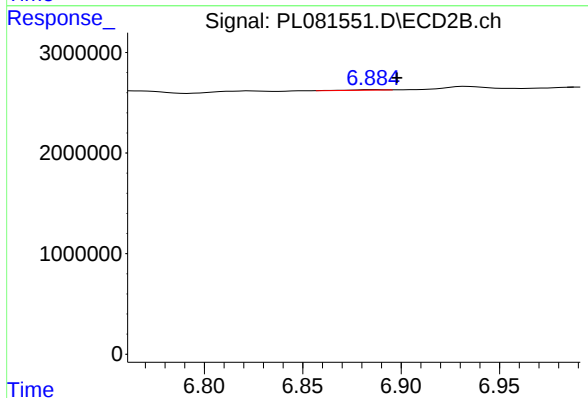
R.T.: 6.709 min
Delta R.T.: -0.016 min
Response: 150603
Conc: 0.07 ng/ml



#22 Mirex

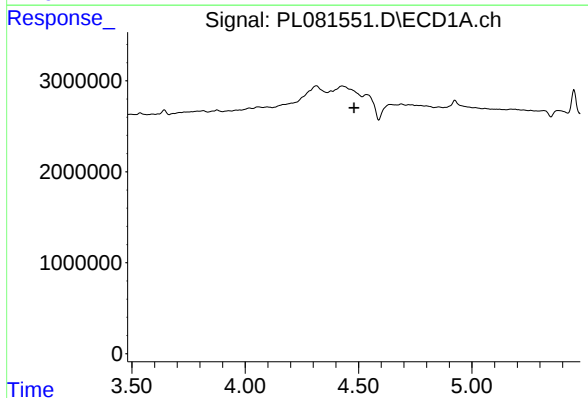
R.T.: 0.000 min
Exp R.T.: 7.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



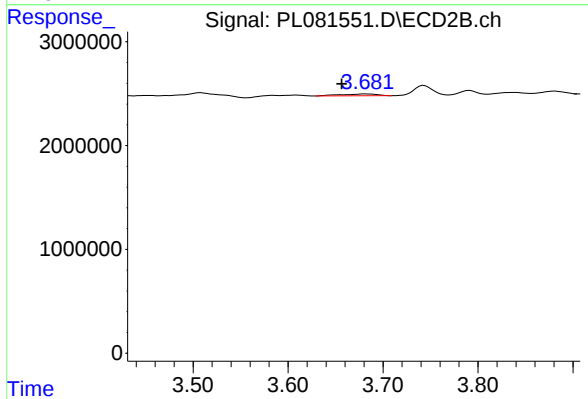
#22 Mirex

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 56248
Conc: 0.03 ng/ml



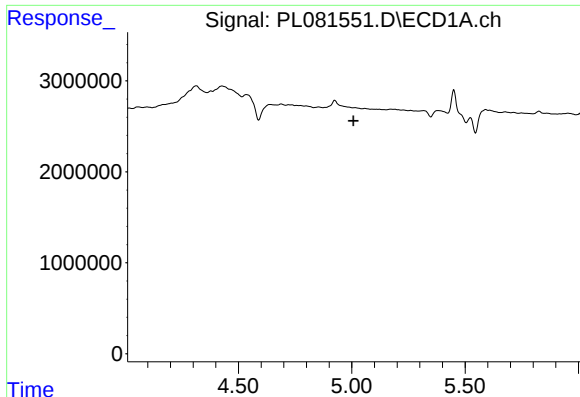
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.



#23 Chlordane-1

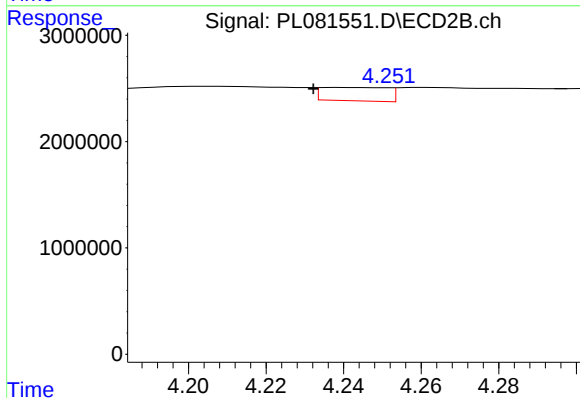
R.T.: 3.682 min
Delta R.T.: 0.026 min
Response: 467496
Conc: 5.67 ng/ml



#24 Chlordane-2

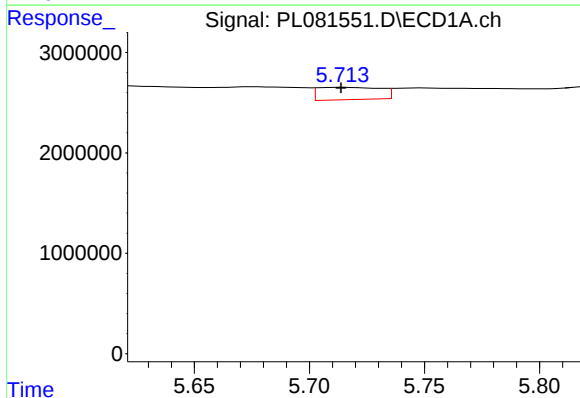
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



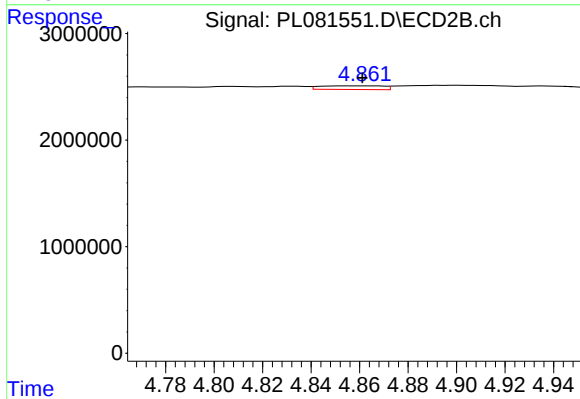
#24 Chlordane-2

R.T.: 4.240 min
Delta R.T.: 0.008 min
Response: 1497290
Conc: 14.63 ng/ml



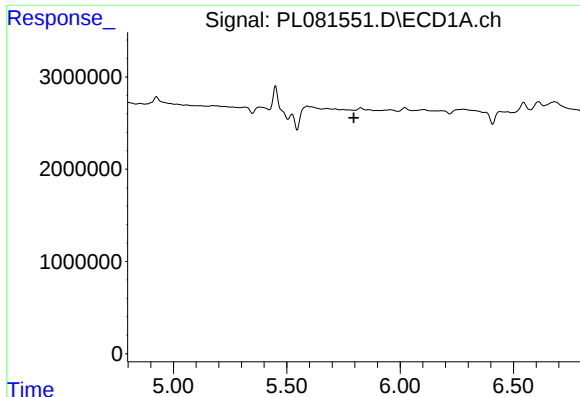
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 2334846
Conc: 6.38 ng/ml



#25 Chlordane-3

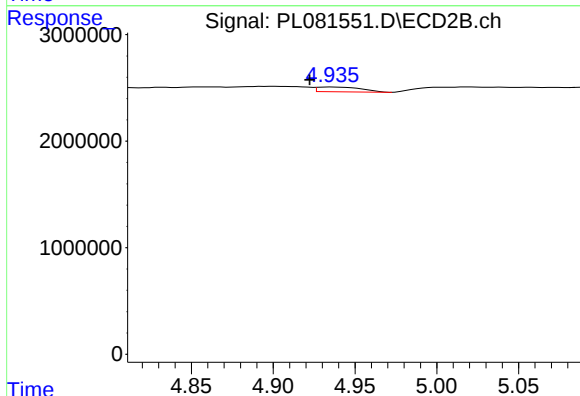
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 616021
Conc: 2.28 ng/ml



#26 Chlordane-4

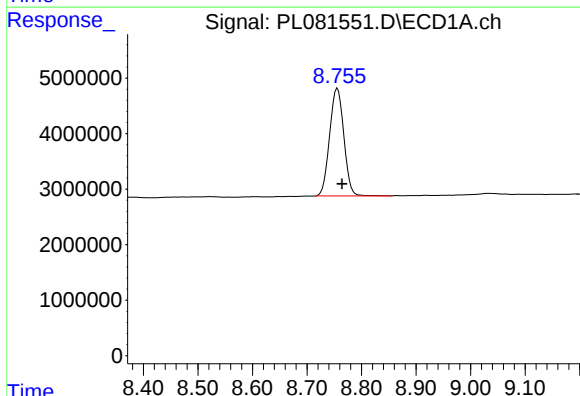
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



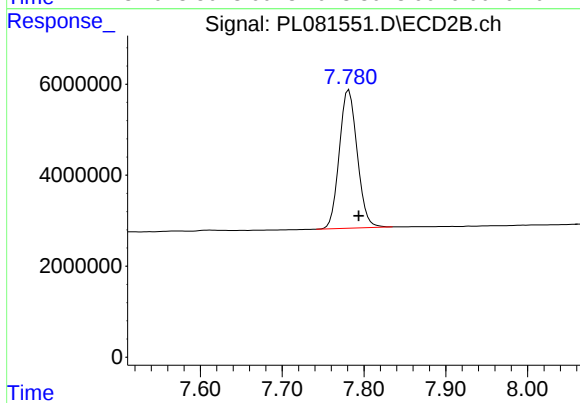
#26 Chlordane-4

R.T.: 4.936 min
Delta R.T.: 0.014 min
Response: 853496
Conc: 3.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 35125904
Conc: 23.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 46020064
Conc: 24.02 ng/ml