

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
 Data File : PL080743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 19:29
 Operator : AR\AJ
 Sample : 01410-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:04:18 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	17442540	16648852	8.132	7.580
28)	SA Decachlor...	8.787	7.834	15591581	18791868	8.906	7.887
Target Compounds							
2)	A alpha-BHC	0.000	3.194	0	7844	N.D.	0.002 #
3)	MA gamma-BHC...	4.136	3.512	138622	12097	0.047	0.004 #
4)	MA Heptachlor	4.715	3.859	3107580	778642	1.052	0.245 #
5)	MB Aldrin	5.050	4.137	133.9E6	122.8E6	48.959	41.630
6)	B beta-BHC	4.327	3.820	267384	193340	0.196	0.145 #
7)	B delta-BHC	4.568	4.050	1094157	89659	0.378	0.031 #
8)	B Heptachlo...	5.490	0.000	6040465	0	2.335	N.D. #
9)	A Endosulfan I	5.870	5.011	66289	8793	0.028	0.003 #
10)	B gamma-Chl...	5.733	4.915f	747416	2676989	0.296	0.945 #
11)	B alpha-Chl...	5.813	4.953	4510063	1989912	1.787	0.695 #
12)	B 4,4'-DDE	5.984	5.146	1476329	1056760	0.663	0.448 #
13)	MA Dieldrin	0.000	5.276	0	147263	N.D.	0.054 #
14)	MA Endrin	0.000	5.563	0	74096	N.D.	0.032 #
15)	B Endosulfa...	6.561f	5.848	1561311	1883446	0.681	0.904 #
16)	A 4,4'-DDD	6.513	0.000	892394	0	0.487	N.D. #
17)	MA 4,4'-DDT	6.818	5.950	13460392	1182151	6.479	0.563 #
18)	B Endrin al...	0.000	6.044f	0	118745	N.D.	0.065 #
19)	B Endosulfa...	0.000	6.244	0	397593	N.D.	0.171 #
20)	A Methoxychlor	0.000	6.546	0	7066	N.D.	0.006 #
21)	B Endrin ke...	7.401f	6.747	454731	33141	0.206	0.013 #
22)	Mirex	0.000	6.914f	0	8576	N.D.	0.004 #
23)	Chlordane-1	0.000	3.685	0	632125	N.D.	7.763 #
24)	Chlordane-2	5.050f	4.262	133.9E6	7676970	1388.727	85.150 #
25)	Chlordane-3	5.733	4.915f	747416	2676989	2.212	10.150 #
26)	Chlordane-4	5.813	4.953	4510063	1989912	10.454	7.389 #
27)	Chlordane-5	6.653	5.628	1511366	283854	21.459	3.989 #

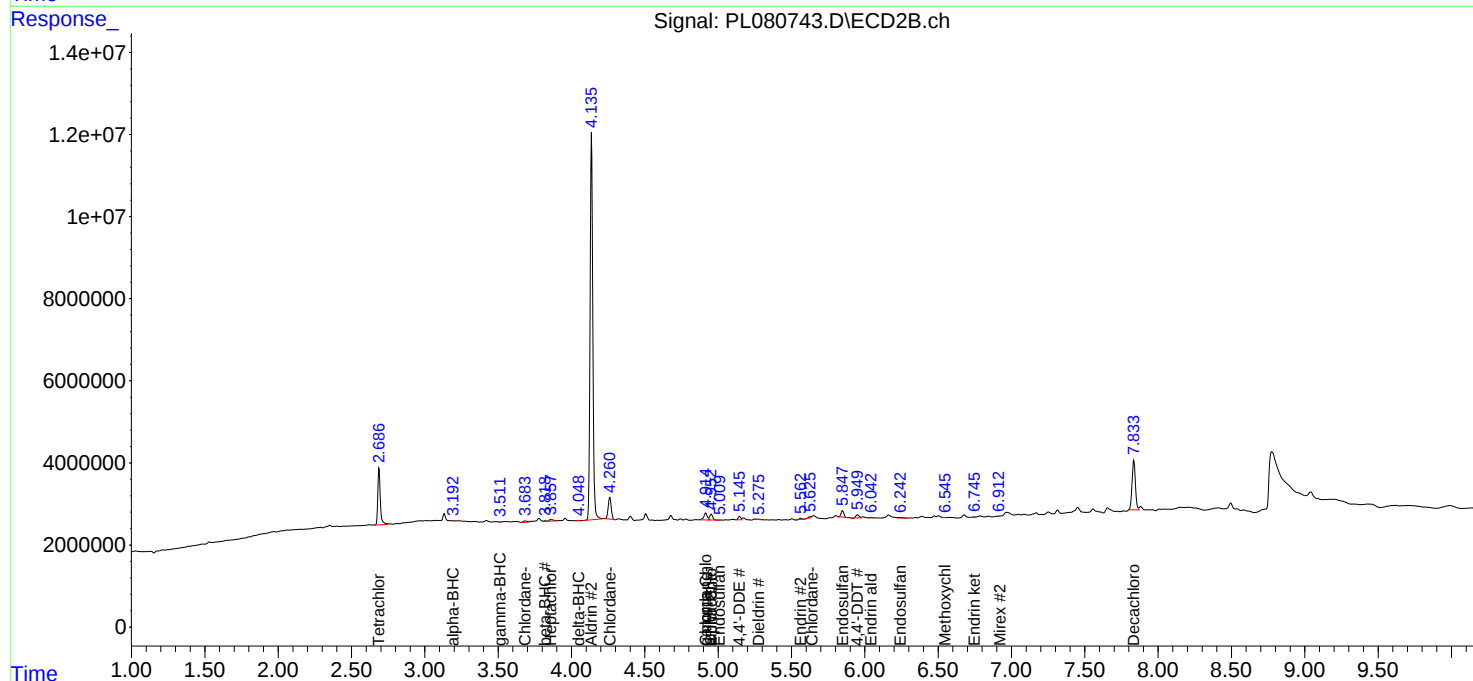
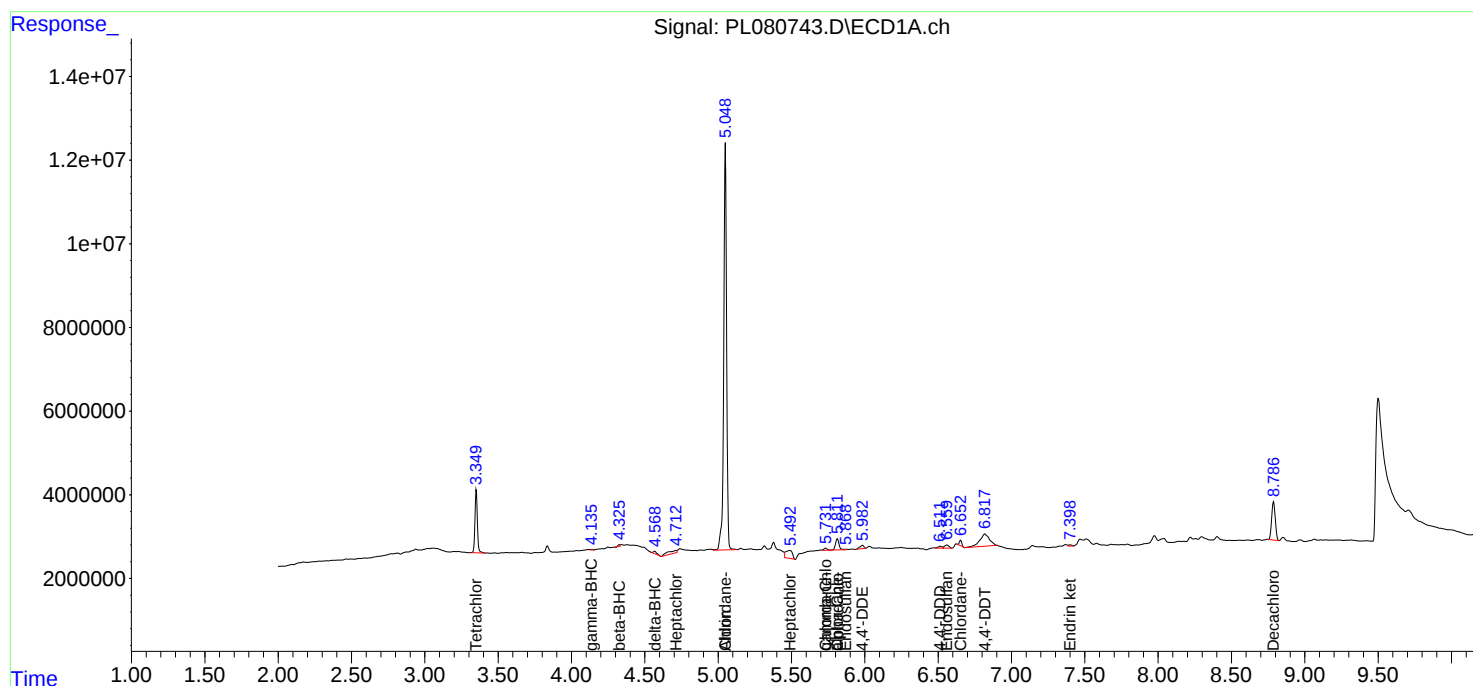
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

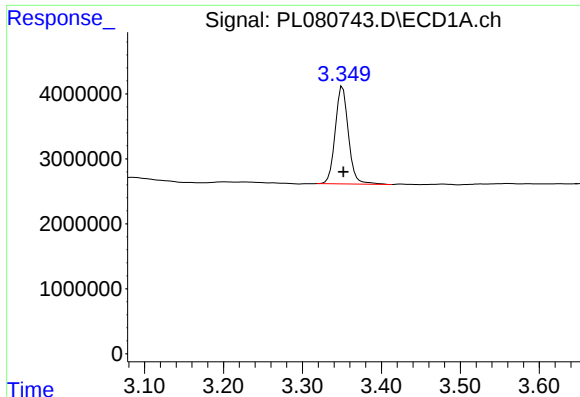
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020323\
Data File : PL080743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2023 19:29
Operator : AR\AJ
Sample : 01410-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 00:04:18 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
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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

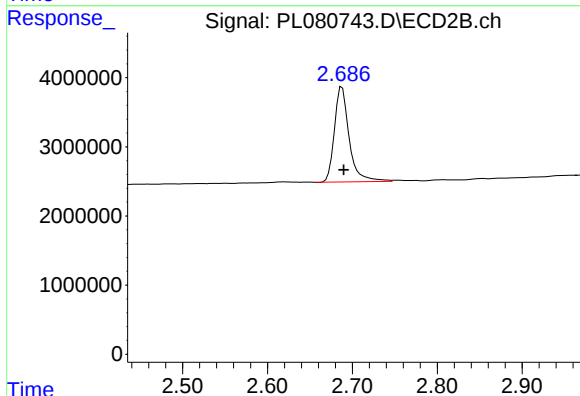




#1 Tetrachloro-m-xylene

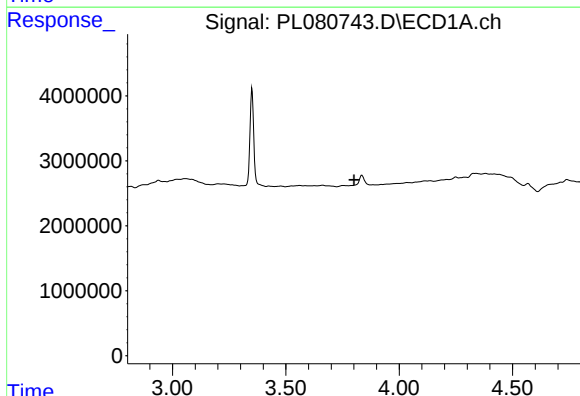
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 17442540
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



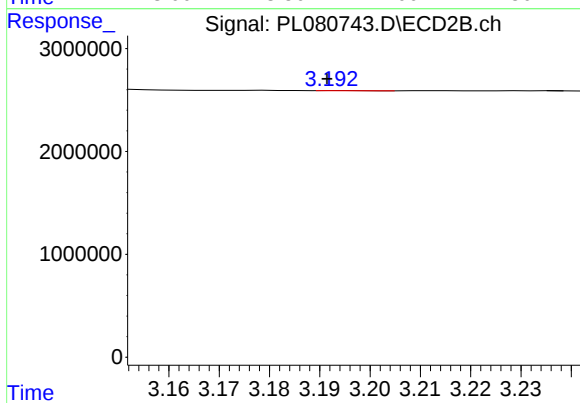
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 16648852
Conc: 7.58 ng/ml



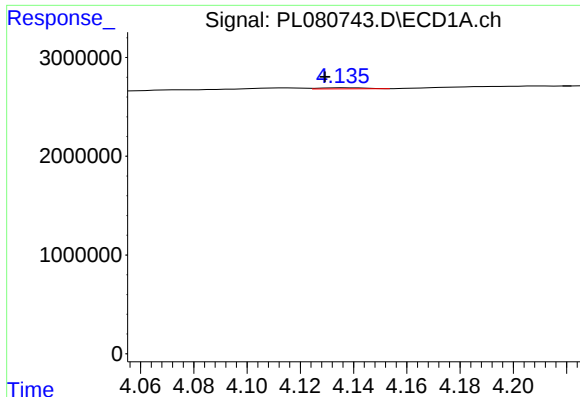
#2 alpha-BHC

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



#2 alpha-BHC

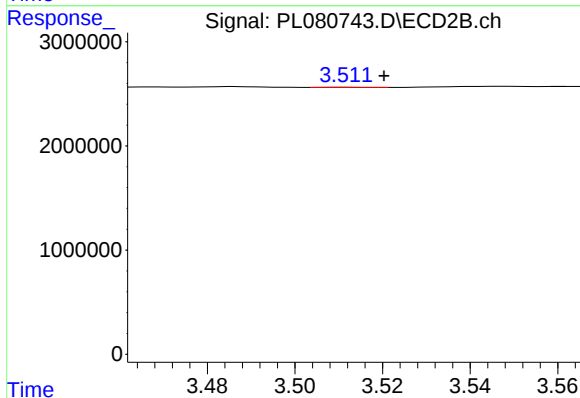
R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 7844
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

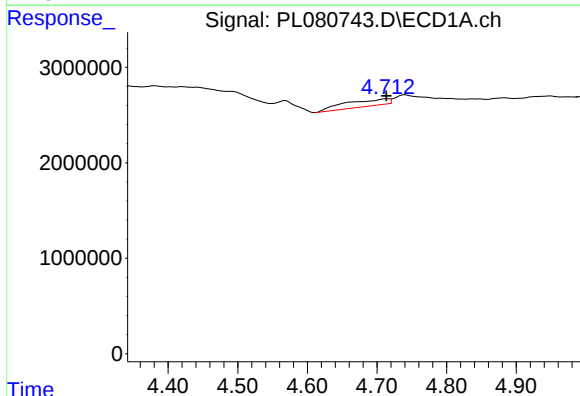
R.T.: 4.136 min
Delta R.T.: 0.007 min
Response: 138622
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



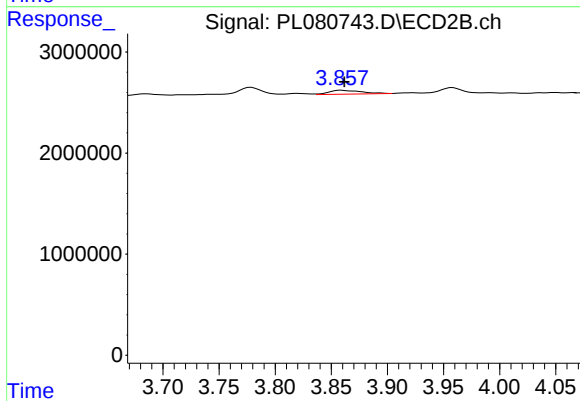
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 12097
Conc: 0.00 ng/ml



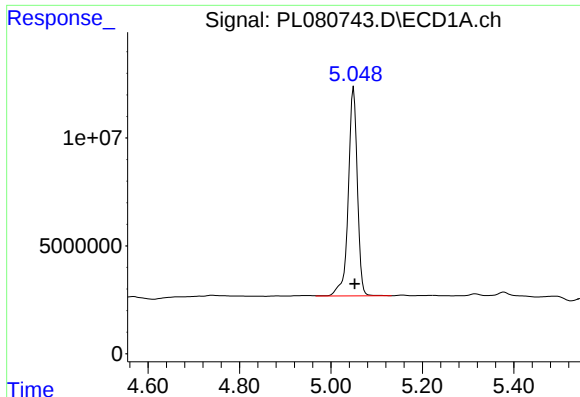
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 3107580
Conc: 1.05 ng/ml



#4 Heptachlor

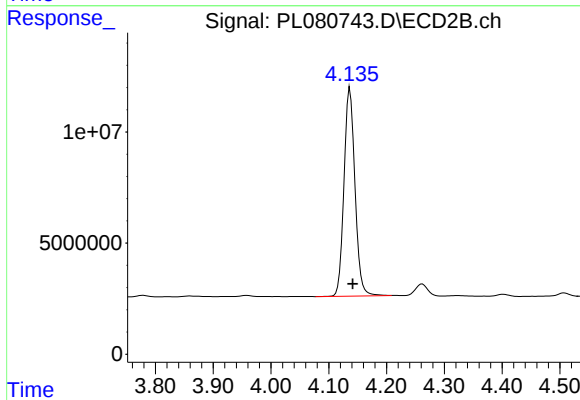
R.T.: 3.859 min
Delta R.T.: -0.003 min
Response: 778642
Conc: 0.24 ng/ml



#5 Aldrin

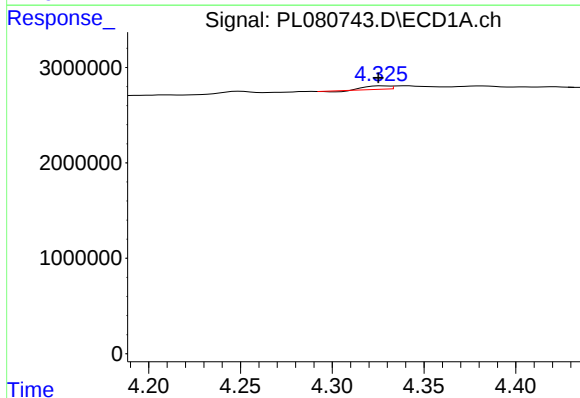
R.T.: 5.050 min
Delta R.T.: -0.003 min
Response: 133941930
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



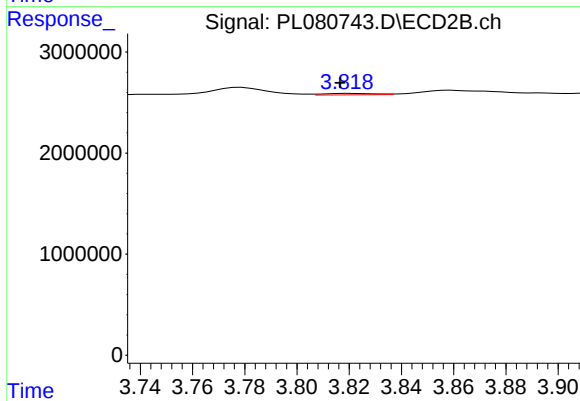
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.005 min
Response: 122791893
Conc: 41.63 ng/ml



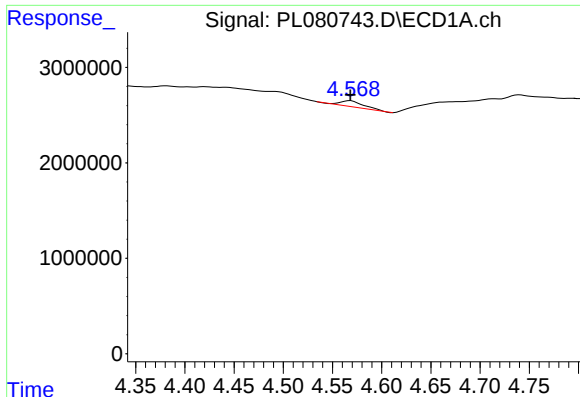
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 267384
Conc: 0.20 ng/ml



#6 beta-BHC

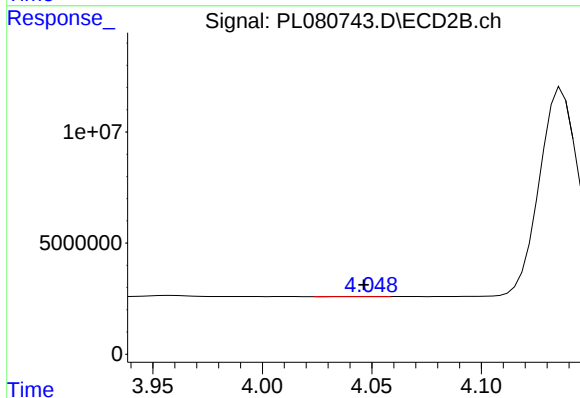
R.T.: 3.820 min
Delta R.T.: 0.003 min
Response: 193340
Conc: 0.14 ng/ml



#7 delta-BHC

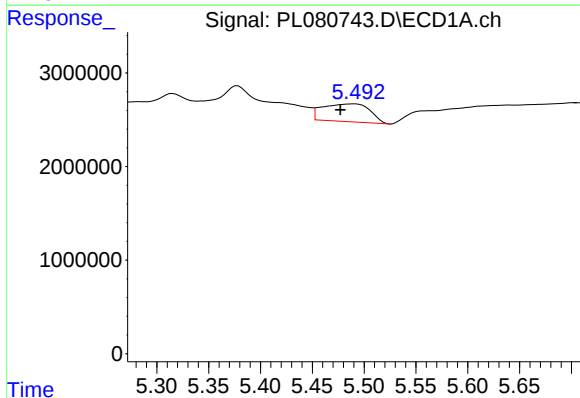
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1094157
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



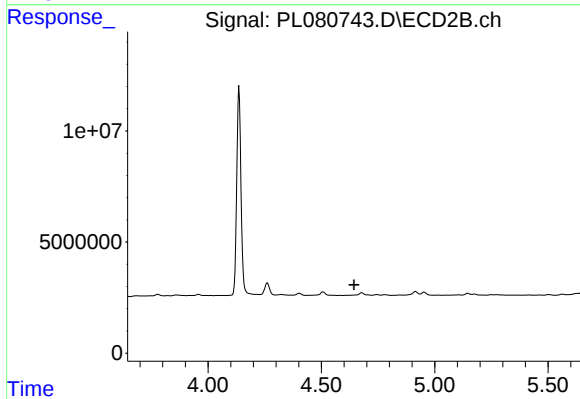
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.004 min
Response: 89659
Conc: 0.03 ng/ml



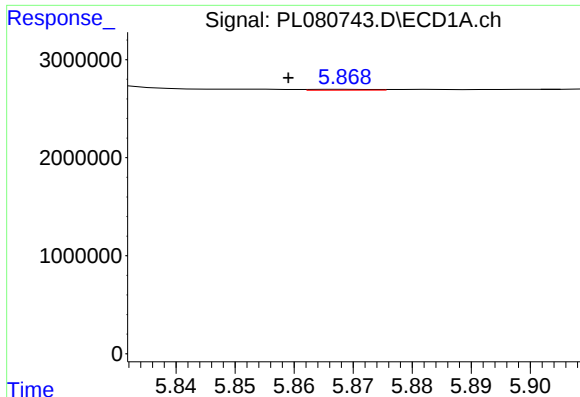
#8 Heptachlor epoxide

R.T.: 5.490 min
Delta R.T.: 0.013 min
Response: 6040465
Conc: 2.33 ng/ml



#8 Heptachlor epoxide

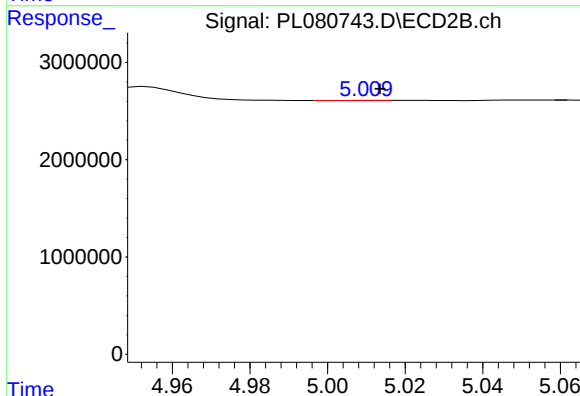
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

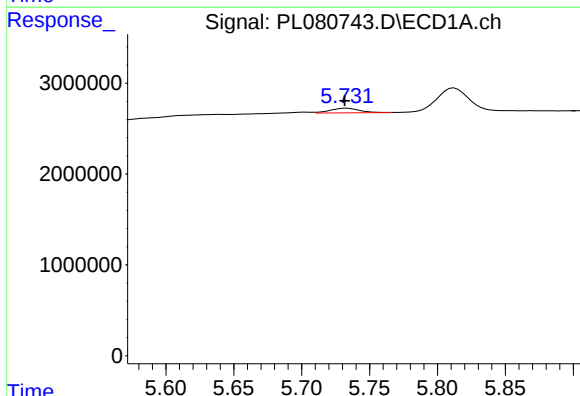
R.T.: 5.870 min
Delta R.T.: 0.011 min
Response: 66289
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



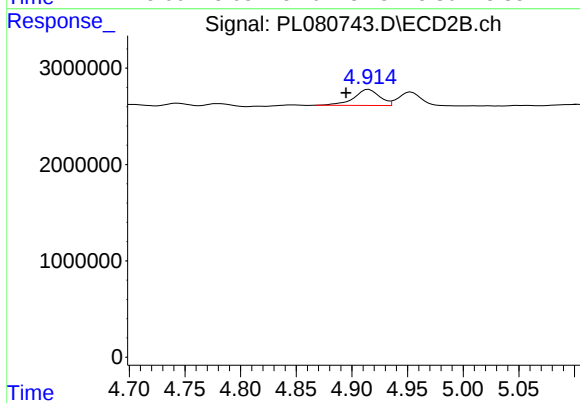
#9 Endosulfan I

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 8793
Conc: 0.00 ng/ml



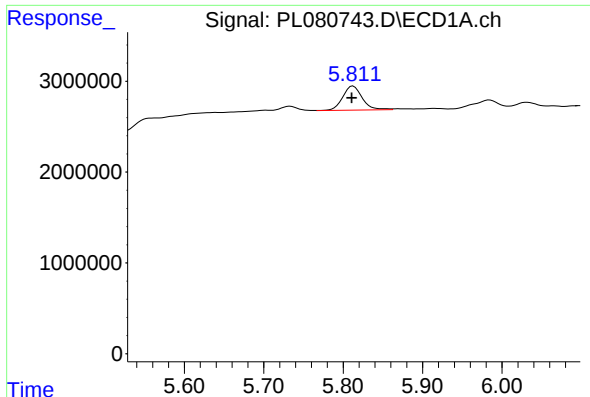
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.001 min
Response: 747416
Conc: 0.30 ng/ml



#10 gamma-Chlordane

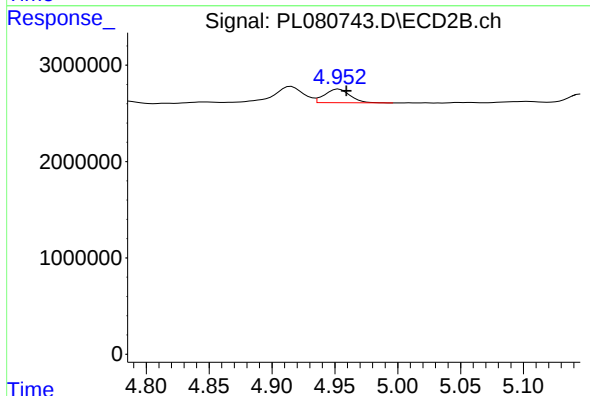
R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 2676989
Conc: 0.94 ng/ml



#11 alpha-Chlordane

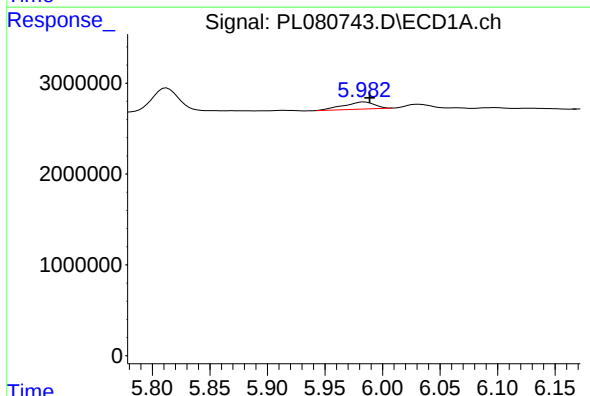
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 4510063
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



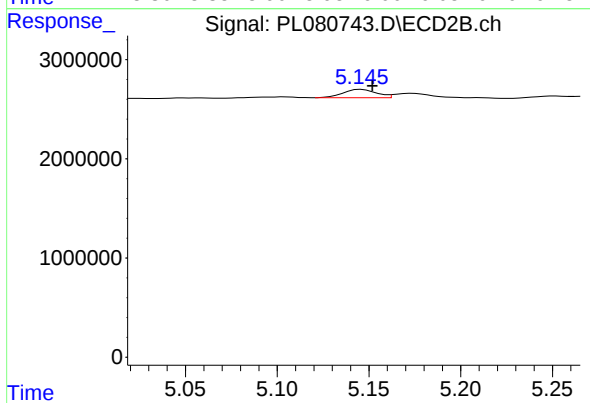
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 1989912
Conc: 0.69 ng/ml



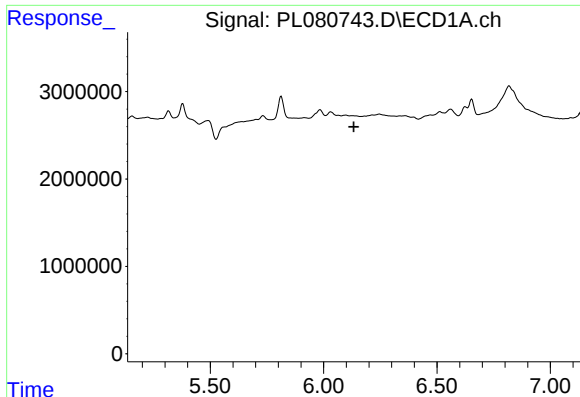
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: -0.005 min
Response: 1476329
Conc: 0.66 ng/ml



#12 4,4'-DDE

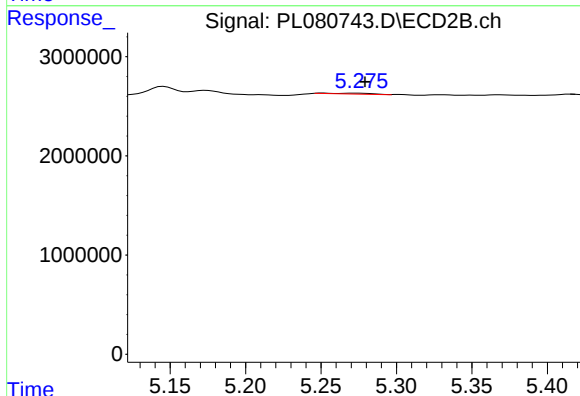
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 1056760
Conc: 0.45 ng/ml



#13 Dieldrin

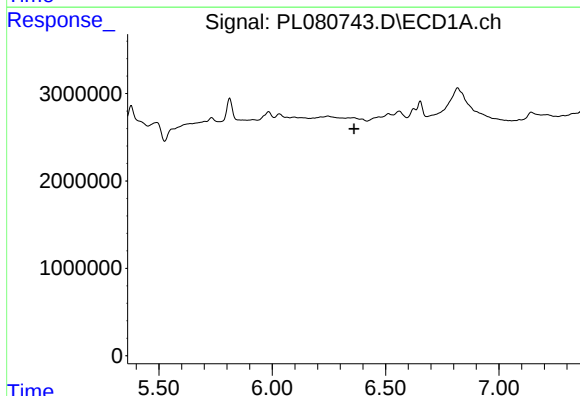
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



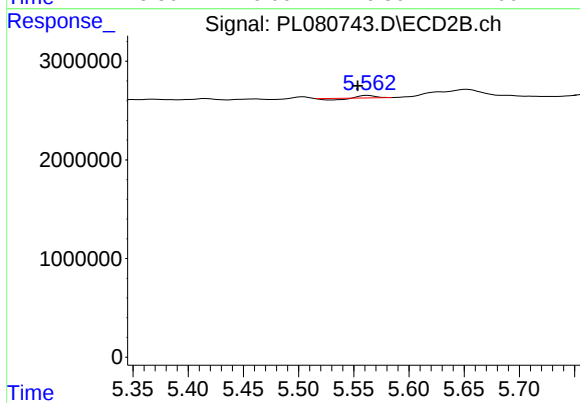
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.003 min
Response: 147263
Conc: 0.05 ng/ml



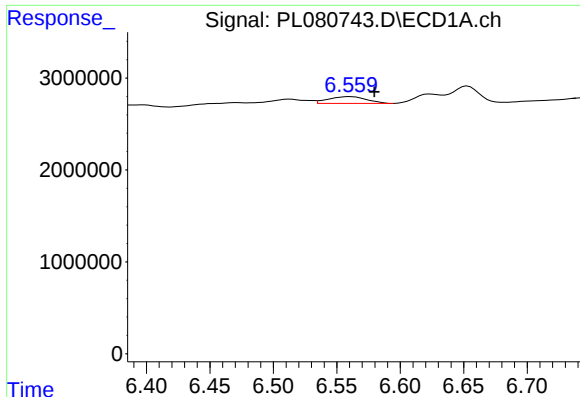
#14 Endrin

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



#14 Endrin

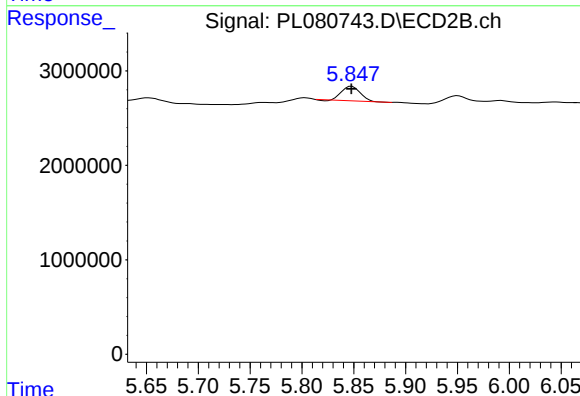
R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 74096
Conc: 0.03 ng/ml



#15 Endosulfan II

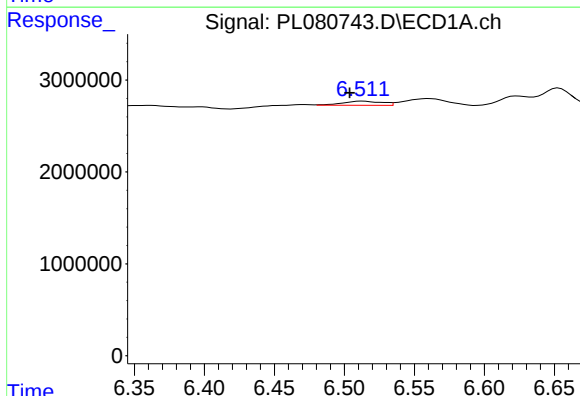
R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 1561311
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



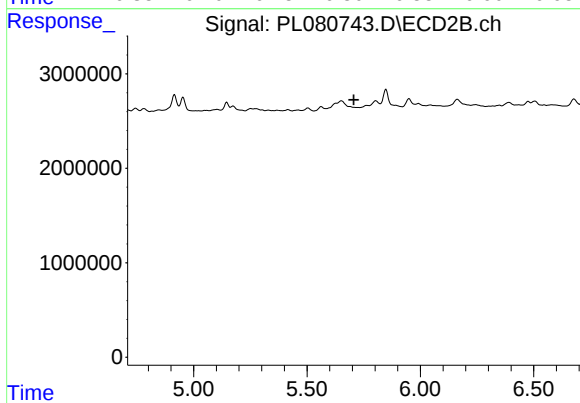
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 1883446
Conc: 0.90 ng/ml



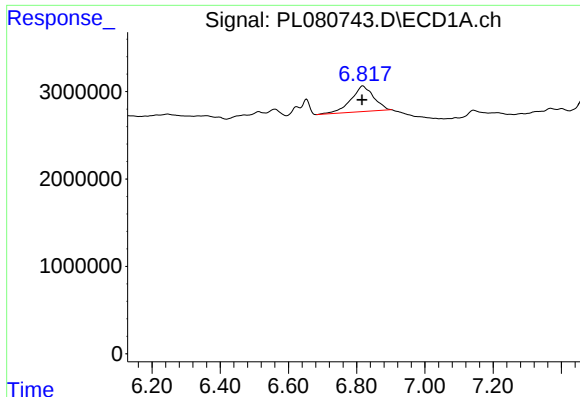
#16 4,4'-DDD

R.T.: 6.513 min
Delta R.T.: 0.009 min
Response: 892394
Conc: 0.49 ng/ml



#16 4,4'-DDD

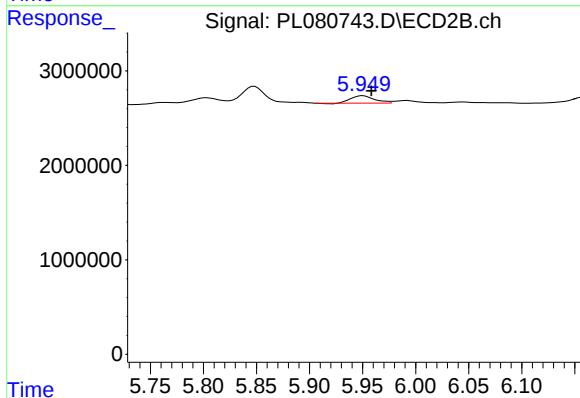
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

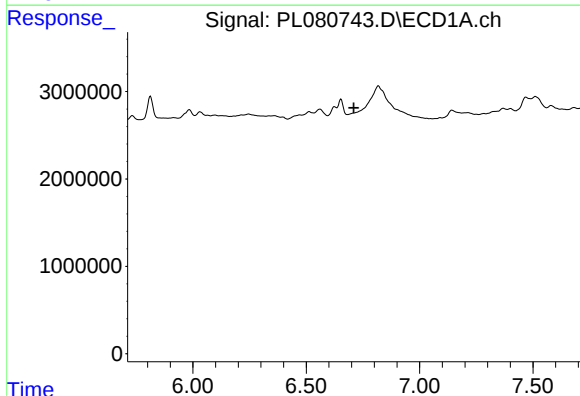
R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 13460392
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



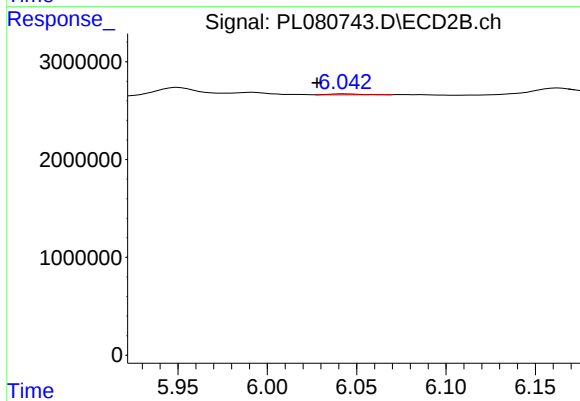
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 1182151
Conc: 0.56 ng/ml



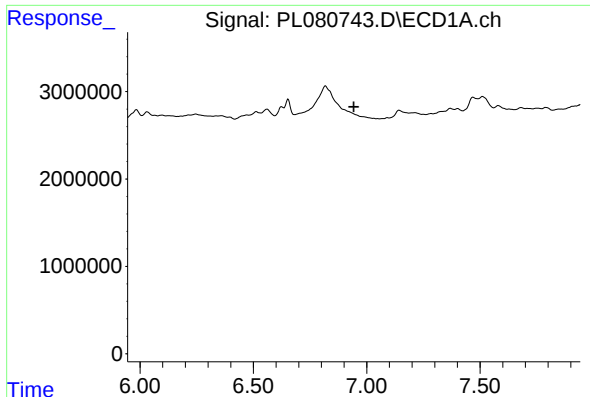
#18 Endrin aldehyde

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



#18 Endrin aldehyde

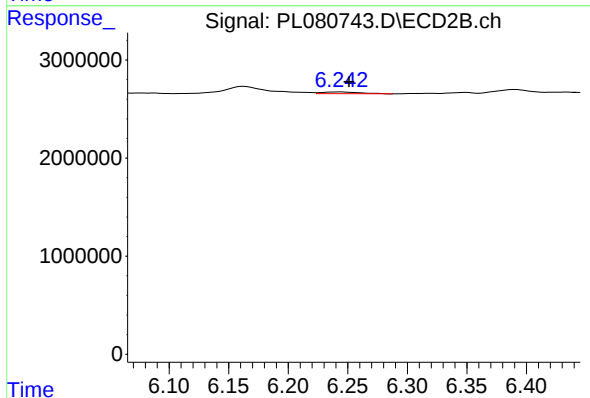
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 118745
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

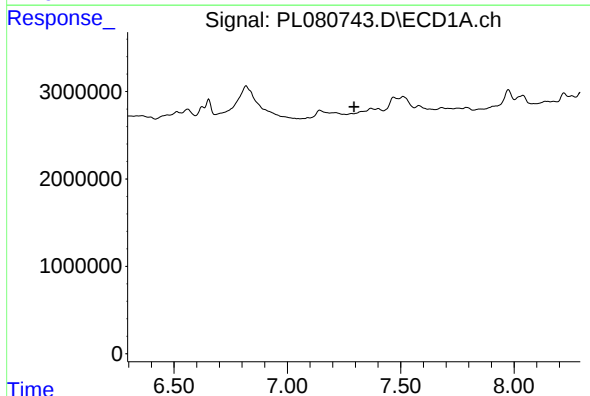
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



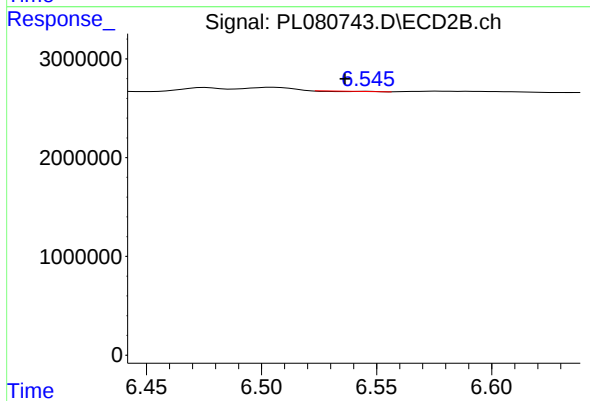
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 397593
Conc: 0.17 ng/ml



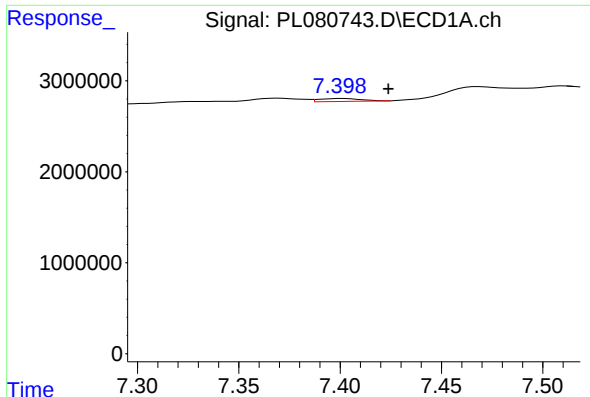
#20 Methoxychlor

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



#20 Methoxychlor

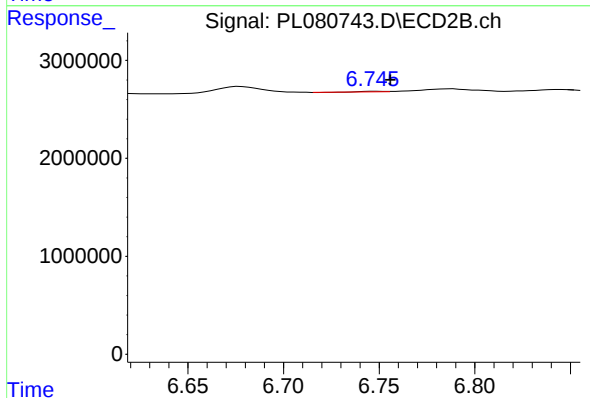
R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 7066
Conc: 0.01 ng/ml



#21 Endrin ketone

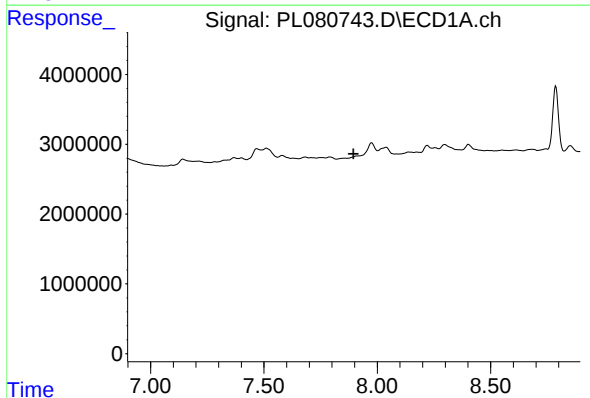
R.T.: 7.401 min
Delta R.T.: -0.023 min
Response: 454731
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



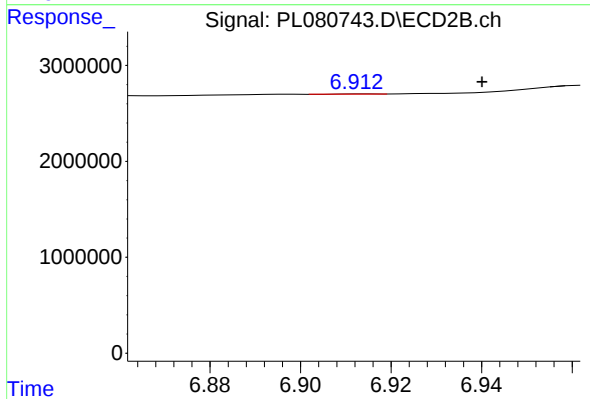
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 33141
Conc: 0.01 ng/ml



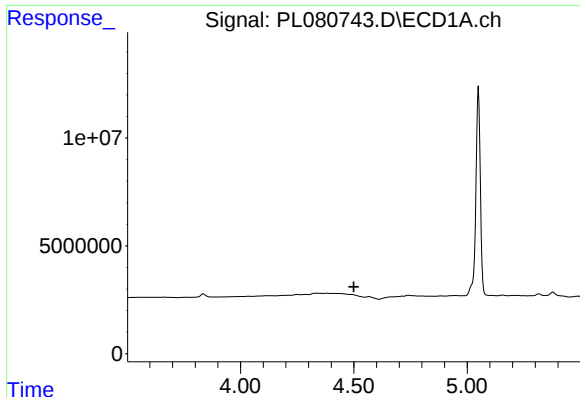
#22 Mirex

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



#22 Mirex

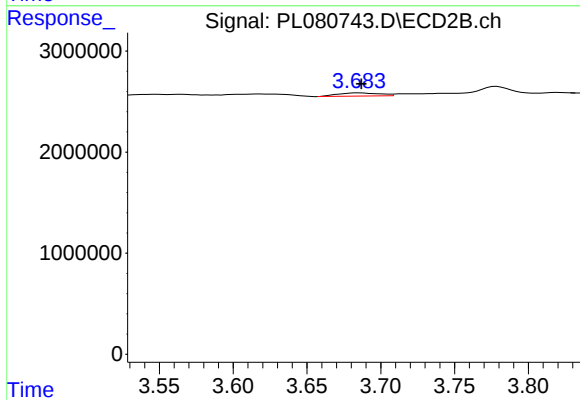
R.T.: 6.914 min
Delta R.T.: -0.026 min
Response: 8576
Conc: 0.00 ng/ml



#23 Chlordane-1

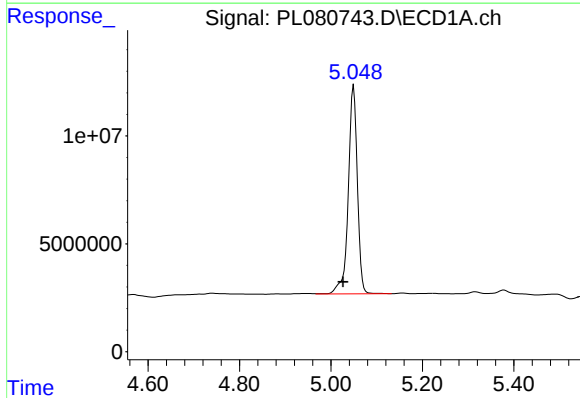
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



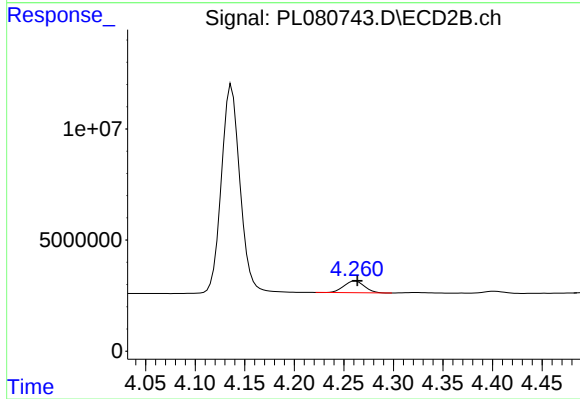
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.002 min
Response: 632125
Conc: 7.76 ng/ml



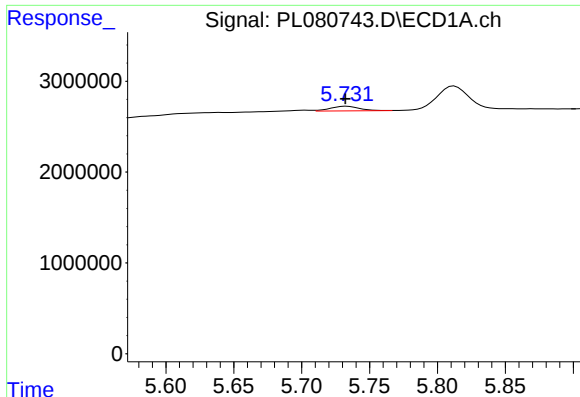
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.023 min
Response: 133941930
Conc: 1388.73 ng/ml



#24 Chlordane-2

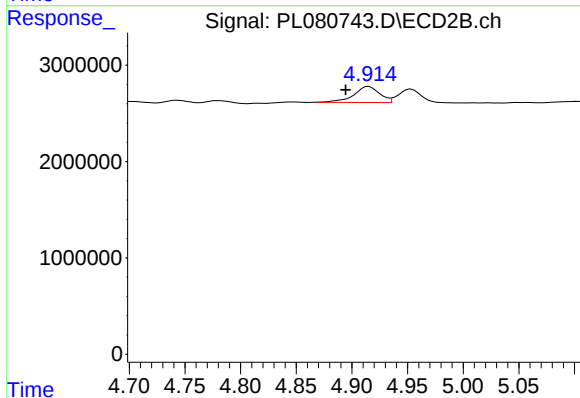
R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 7676970
Conc: 85.15 ng/ml



#25 Chlordane-3

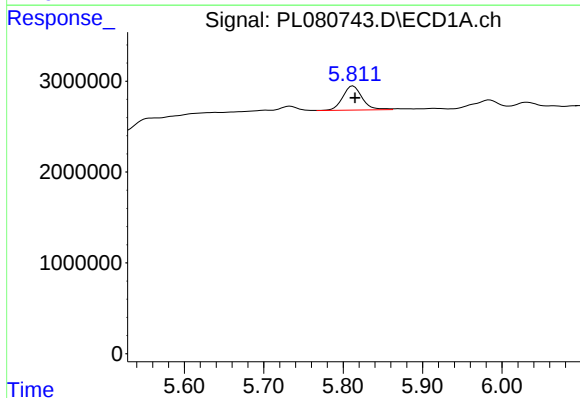
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 747416
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



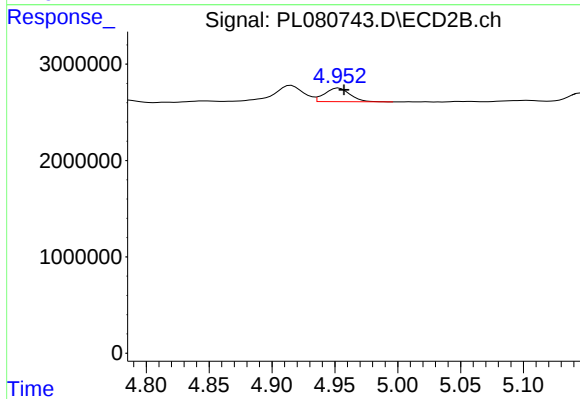
#25 Chlordane-3

R.T.: 4.915 min
Delta R.T.: 0.021 min
Response: 2676989
Conc: 10.15 ng/ml



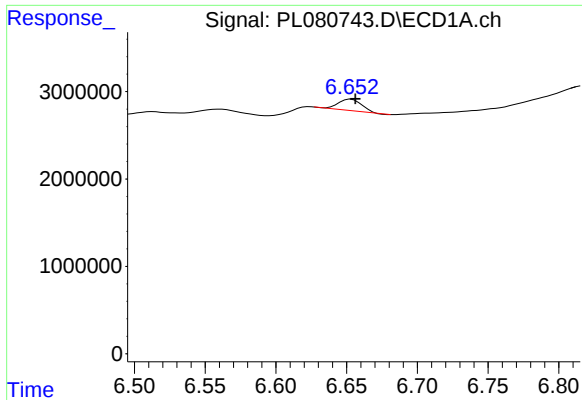
#26 Chlordane-4

R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 4510063
Conc: 10.45 ng/ml



#26 Chlordane-4

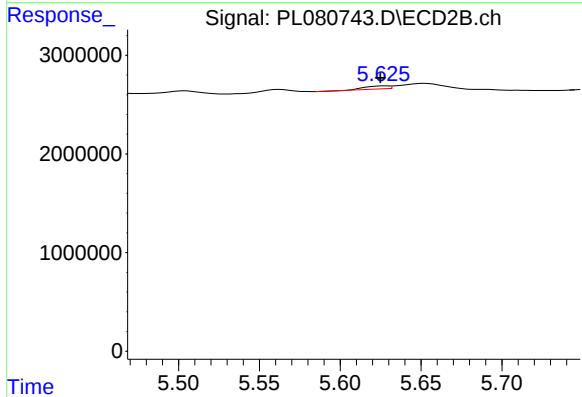
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1989912
Conc: 7.39 ng/ml



#27 Chlordane-5

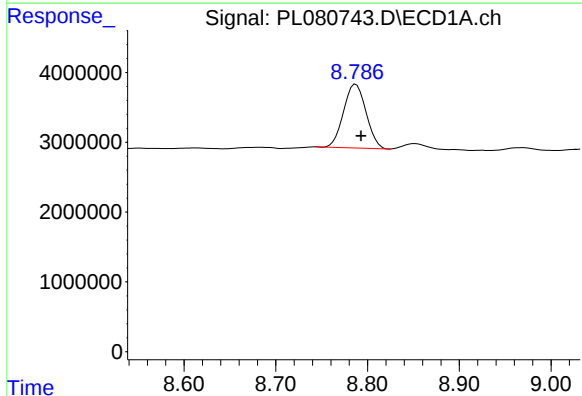
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 1511366
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



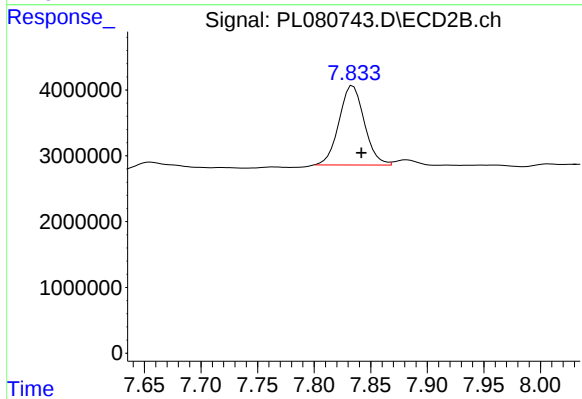
#27 Chlordane-5

R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 283854
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 15591581
Conc: 8.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 18791868
Conc: 7.89 ng/ml