

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
 Data File : PL054419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2019 23:45
 Operator : SG\AJ
 Sample : K5904-18
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 14-(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:56:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 2019
 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...	3.540	4.044	214.5E6	51446293	20.632	21.117
28)	SA Decachlor...	8.324	9.126	175.3E6	53374437	19.810	22.076
Target Compounds							
2)	A alpha-BHC	3.965f	4.461f	3314055	9919243	0.195	2.946 #
3)	MA gamma-BHC...	4.276	4.703f	7017071	1580904	0.467	0.514
4)	MA Heptachlor	4.585	0.000	9783761	0	0.639	N.D. #
5)	MB Aldrin	4.829	0.000	2486263	0	0.177	N.D. #
6)	B beta-BHC	4.521	0.000	21569633	0	3.355	N.D. #
7)	B delta-BHC	0.000	5.132f	0	2554718	N.D.	1.014 #
8)	B Heptachlo...	5.270	0.000	34614615	0	2.680	N.D. #
9)	A Endosulfan I	5.638f	0.000	87045984	0	7.348	N.D. #
10)	B gamma-Chl...	5.502	6.156	23674297	3934776	1.844	1.581
11)	B alpha-Chl...	0.000	6.231	0	5219643	N.D.	2.097 #
12)	B 4,4'-DDE	5.722	6.383	22782166	7252217	1.970	3.036 #
13)	MA Dieldrin	5.858	0.000	30334221	0	2.480	N.D. #
14)	MA Endrin	6.111	0.000	7931607	0	0.718	N.D. #
15)	B Endosulfa...	6.391	0.000	28810799	0	2.751	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	4221531	N.D.	2.386 #
17)	MA 4,4'-DDT	6.481	7.176	26416208	1487815	2.914	0.758 #
18)	B Endrin al...	6.575f	0.000	7129255	0	0.832	N.D. #
19)	B Endosulfa...	6.790f	7.281f	25408377	2111162	2.713	1.022 #
20)	A Methoxychlor	7.015	0.000	28315528	0	6.187	N.D. #
23)	Chlordane-1	4.427	5.035	9864657	1233121	25.398	14.760 #
24)	Chlordane-2	4.904f	0.000	581491	0	1.394	N.D. #
25)	Chlordane-3	5.502	6.156	23674297	3934776	19.229	11.810 #
26)	Chlordane-4	0.000	6.231	0	5219643	N.D.	12.884 #
27)	Chlordane-5	6.391	0.000	28810799	0	78.113	N.D. #

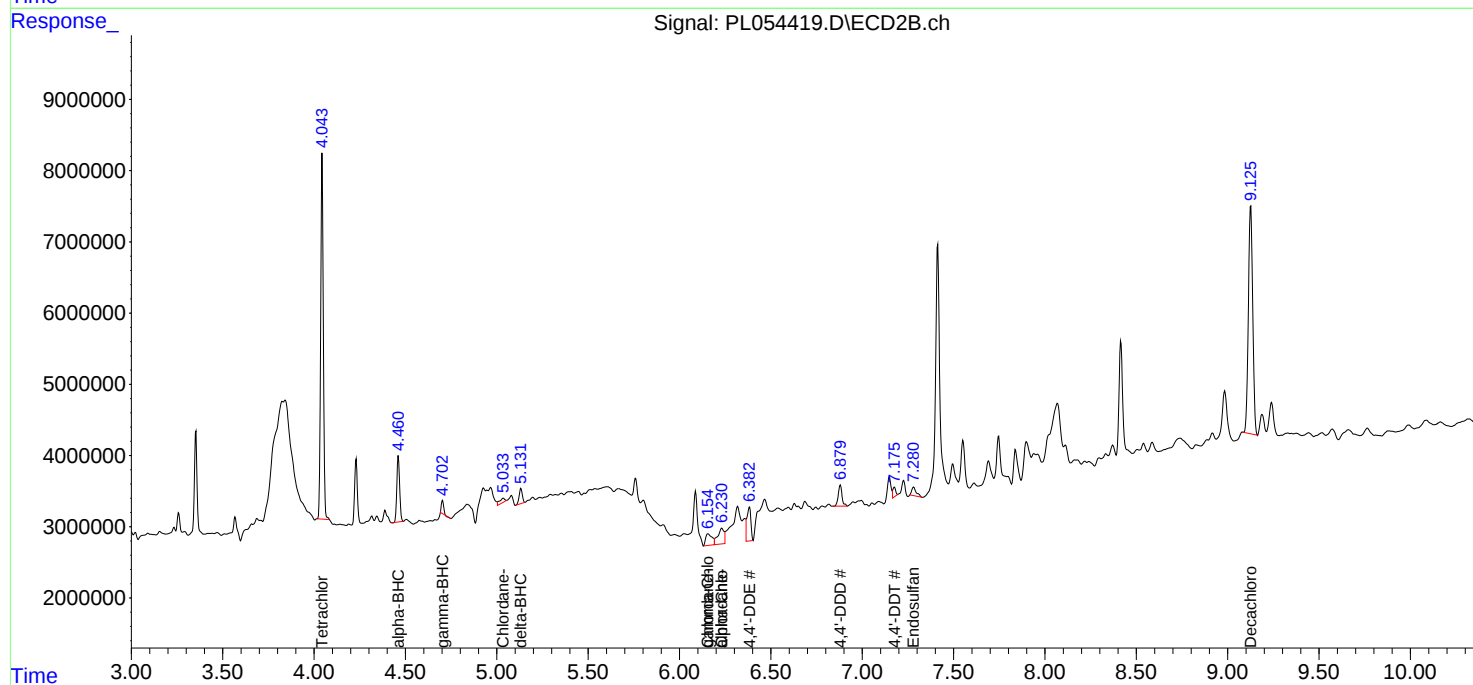
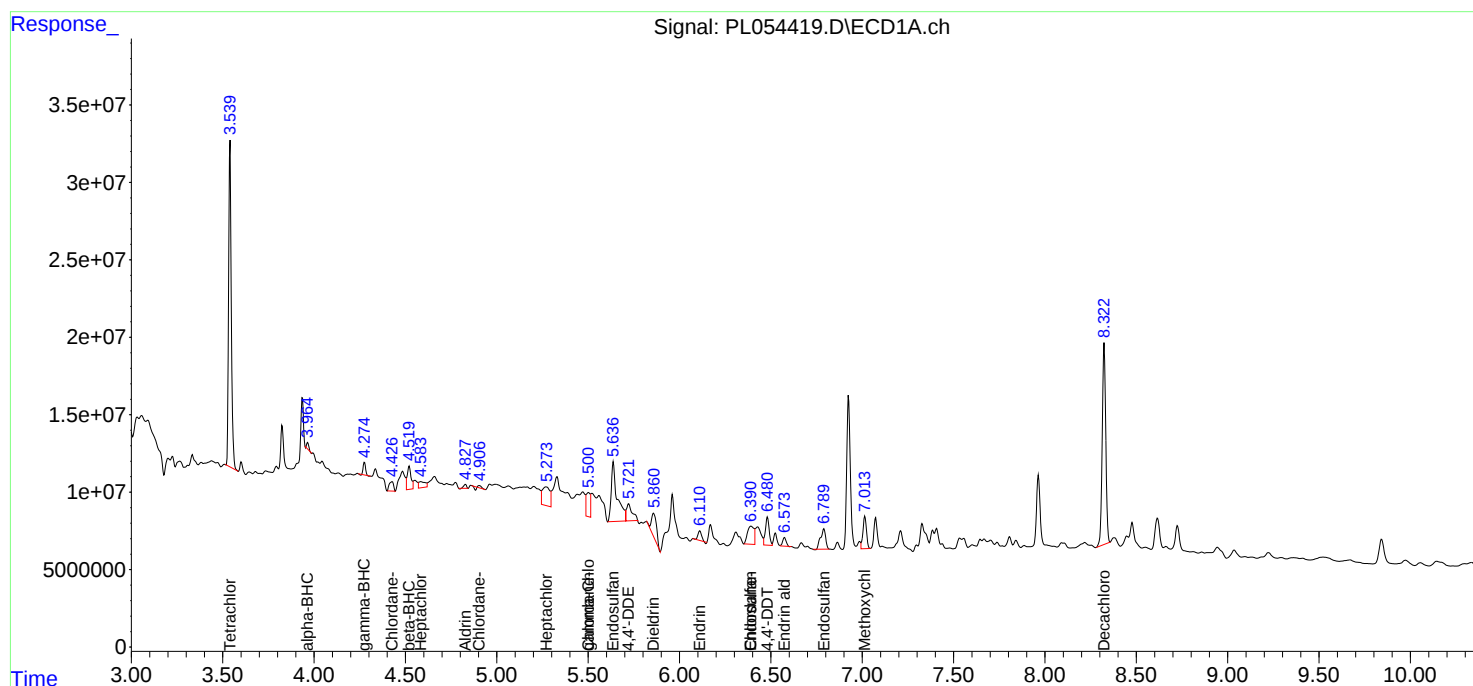
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

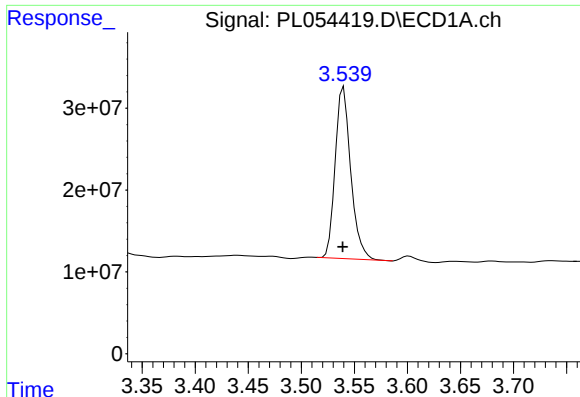
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111819\
Data File : PL054419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2019 23:45
Operator : SG\AJ
Sample : K5904-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
14-(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:56:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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

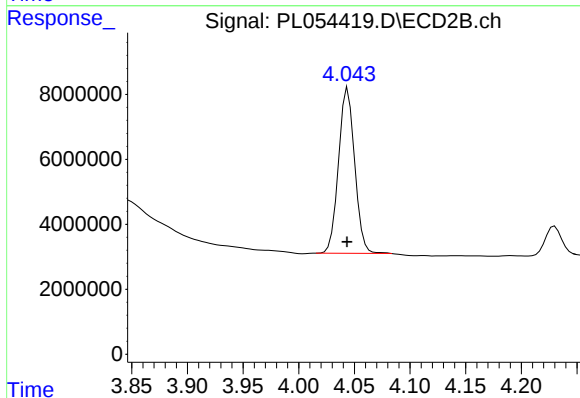




#1 Tetrachloro-m-xylene

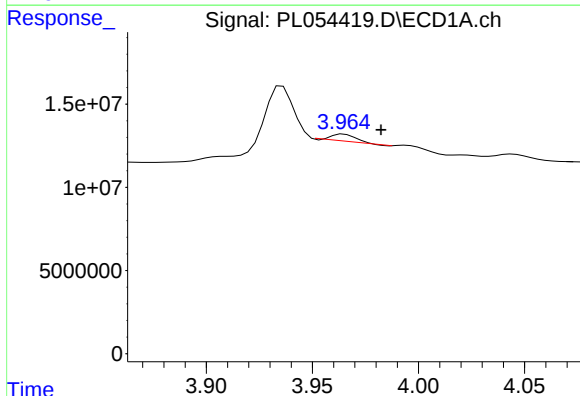
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 214518976
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



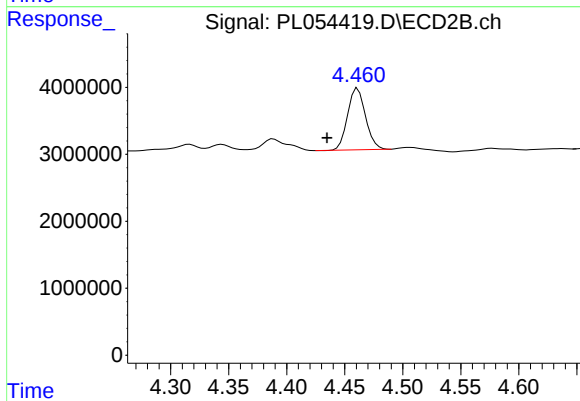
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 51446293
Conc: 21.12 ng/ml



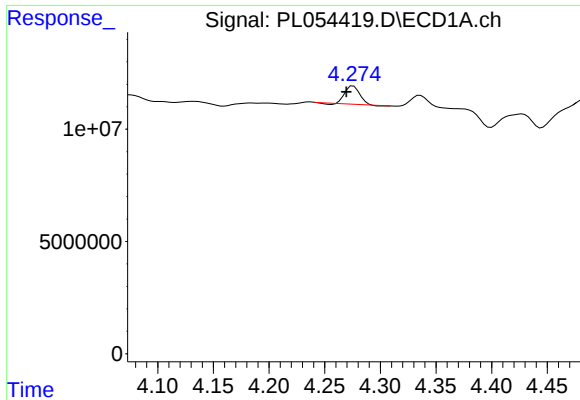
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: -0.017 min
Response: 3314055
Conc: 0.19 ng/ml



#2 alpha-BHC

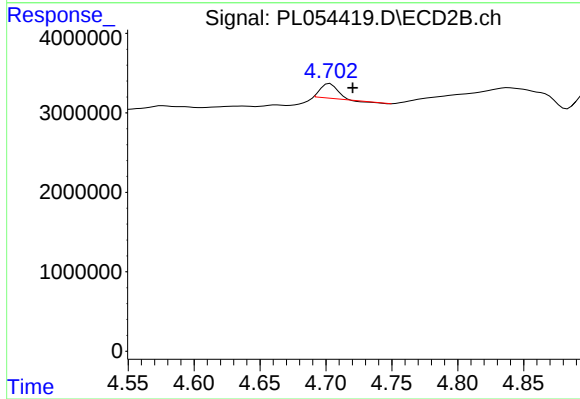
R.T.: 4.461 min
Delta R.T.: 0.026 min
Response: 9919243
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

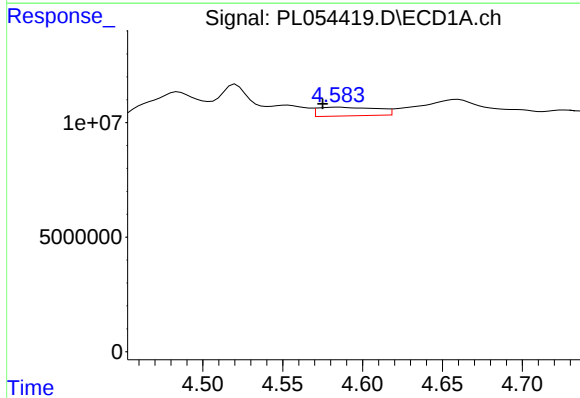
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 7017071
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



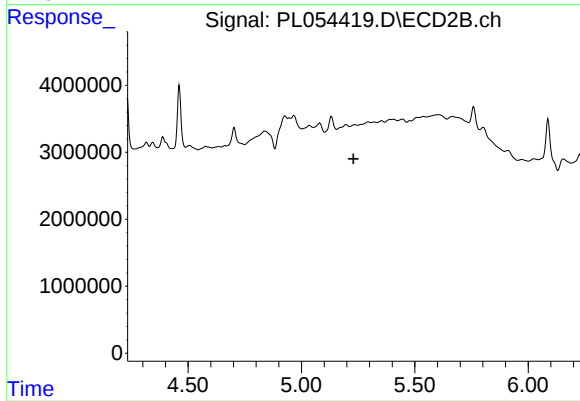
#3 gamma-BHC (Lindane)

R.T.: 4.703 min
Delta R.T.: -0.017 min
Response: 1580904
Conc: 0.51 ng/ml



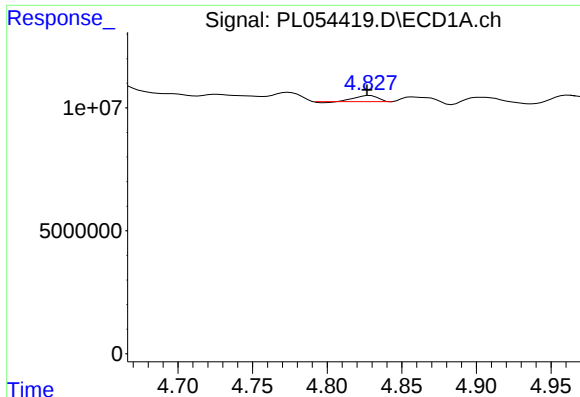
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 9783761
Conc: 0.64 ng/ml



#4 Heptachlor

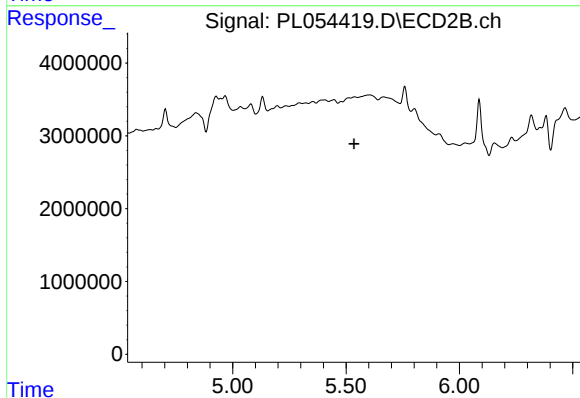
R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#5 Aldrin

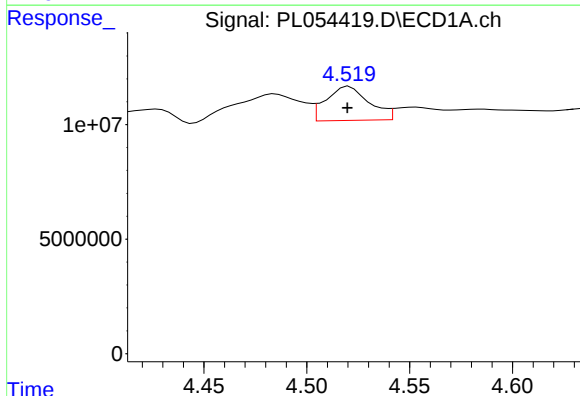
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 2486263
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



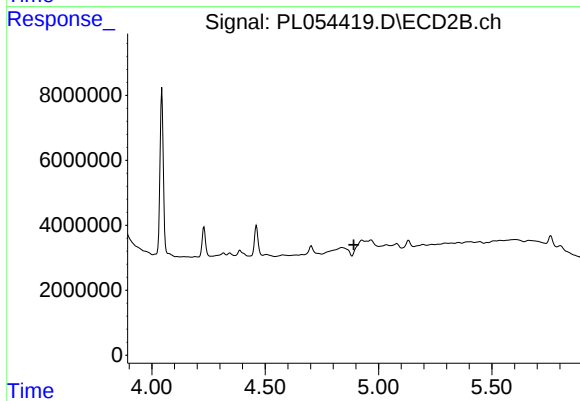
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.535 min
Response: 0
Conc: N.D.



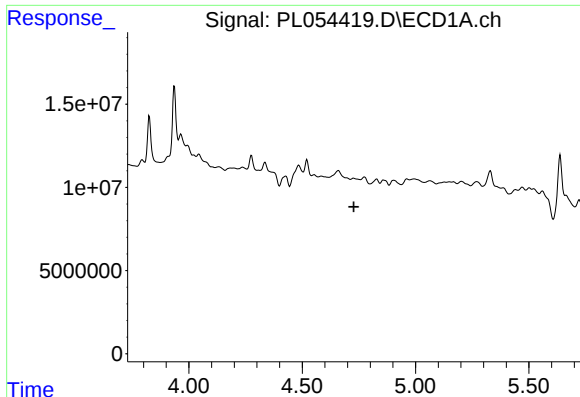
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 21569633
Conc: 3.36 ng/ml



#6 beta-BHC

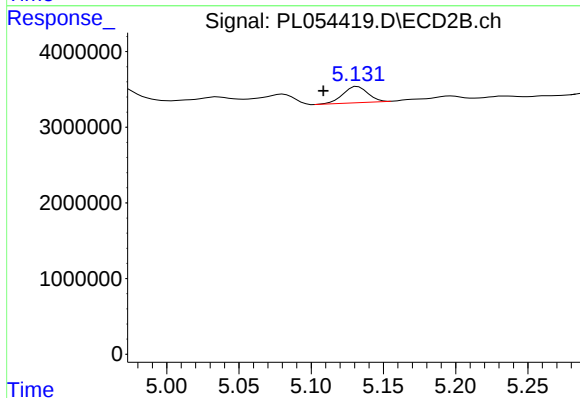
R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#7 delta-BHC

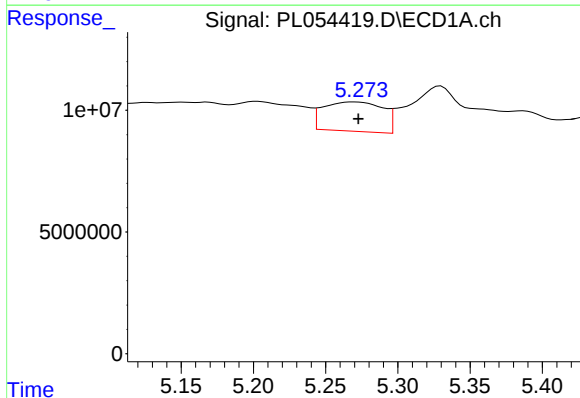
R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



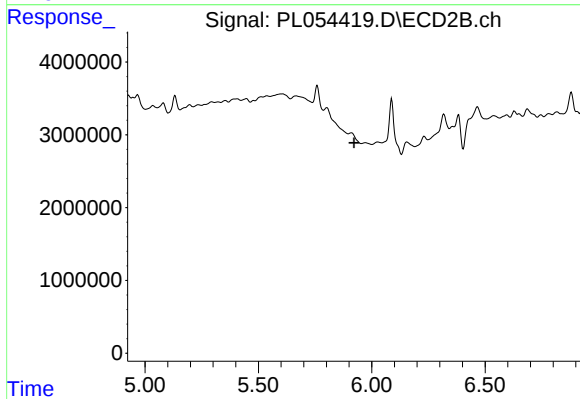
#7 delta-BHC

R.T.: 5.132 min
Delta R.T.: 0.024 min
Response: 2554718
Conc: 1.01 ng/ml



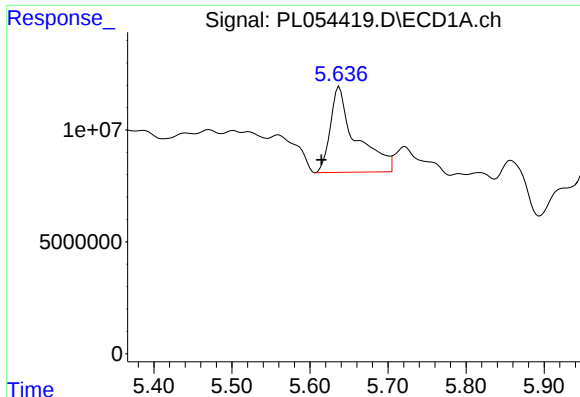
#8 Heptachlor epoxide

R.T.: 5.270 min
Delta R.T.: -0.003 min
Response: 34614615
Conc: 2.68 ng/ml



#8 Heptachlor epoxide

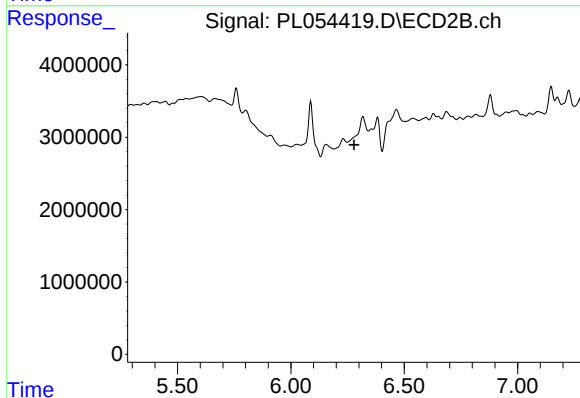
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.



#9 Endosulfan I

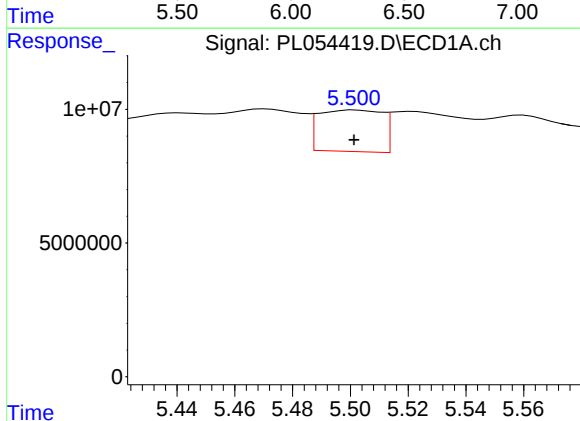
R.T.: 5.638 min
Delta R.T.: 0.023 min
Response: 87045984
Conc: 7.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



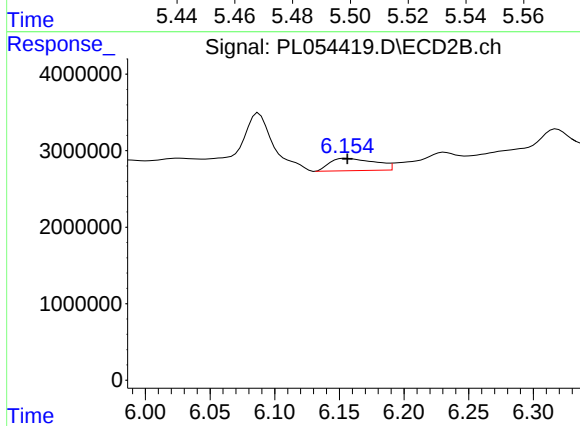
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



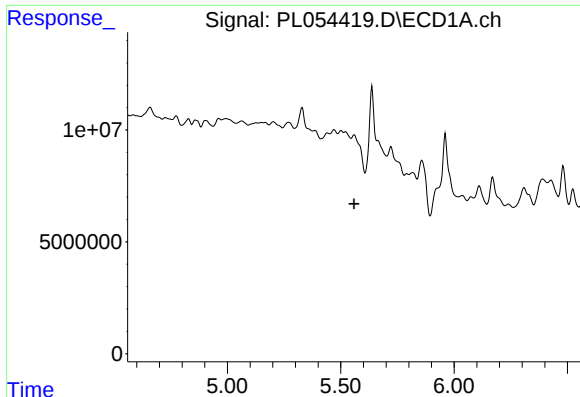
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 23674297
Conc: 1.84 ng/ml



#10 gamma-Chlordane

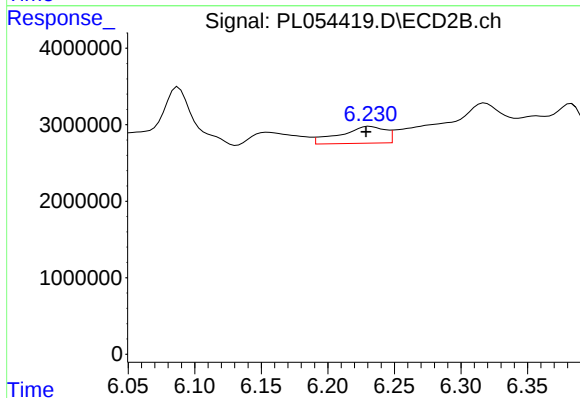
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3934776
Conc: 1.58 ng/ml



#11 alpha-Chlordane

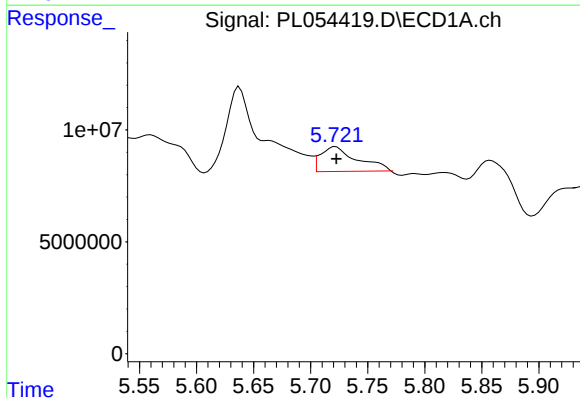
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



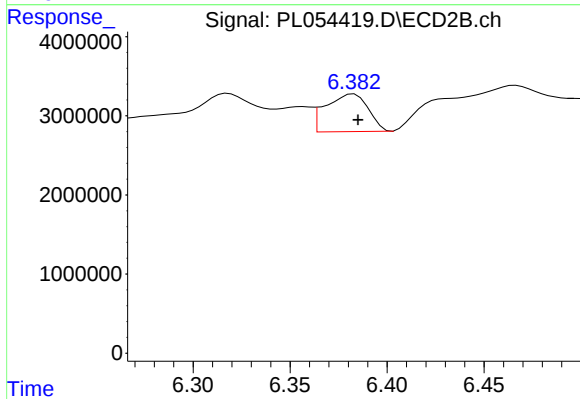
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 5219643
Conc: 2.10 ng/ml



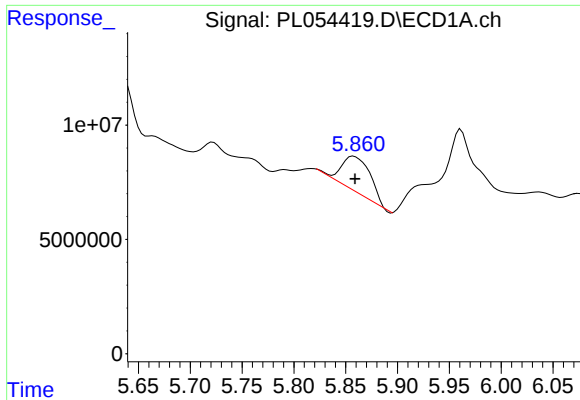
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 22782166
Conc: 1.97 ng/ml



#12 4,4'-DDE

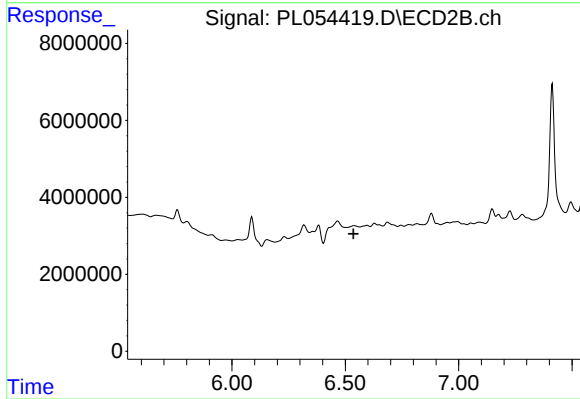
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 7252217
Conc: 3.04 ng/ml



#13 Dieldrin

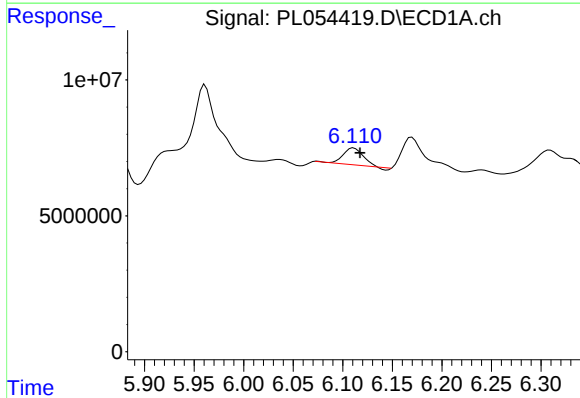
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 30334221
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



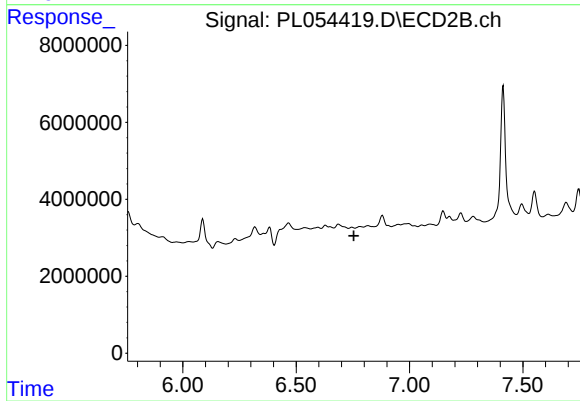
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



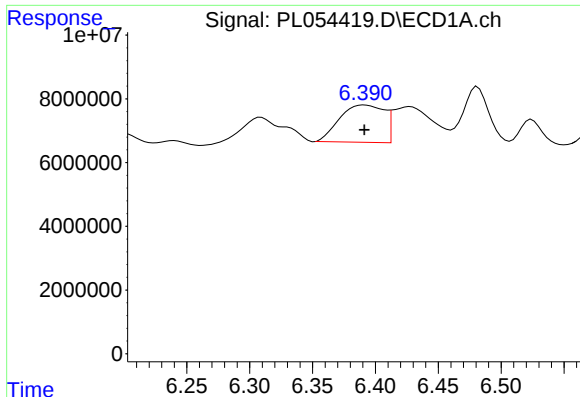
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 7931607
Conc: 0.72 ng/ml



#14 Endrin

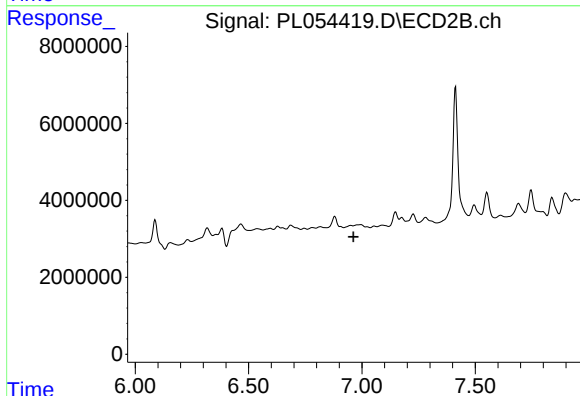
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#15 Endosulfan II

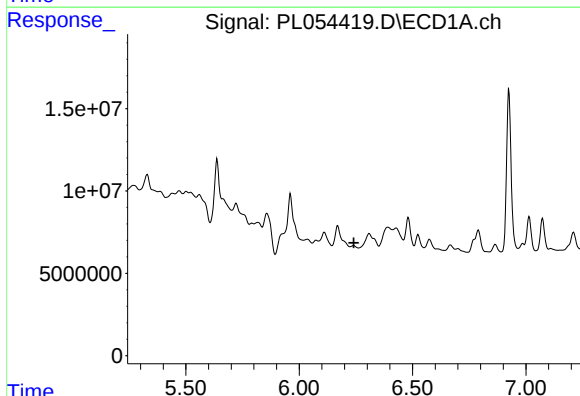
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 28810799
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



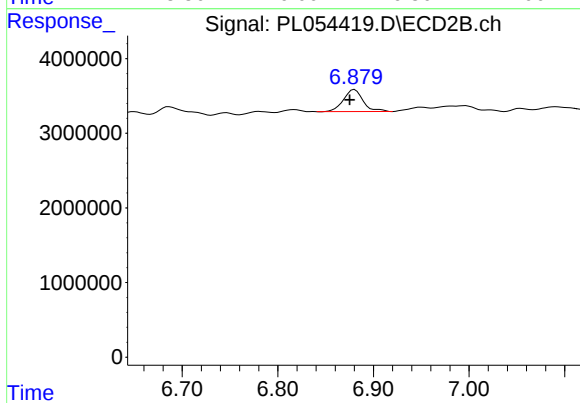
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



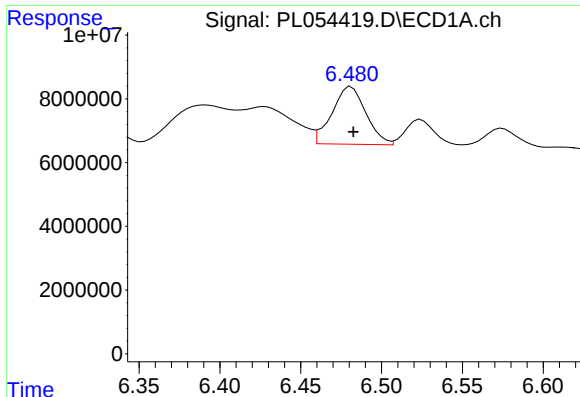
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

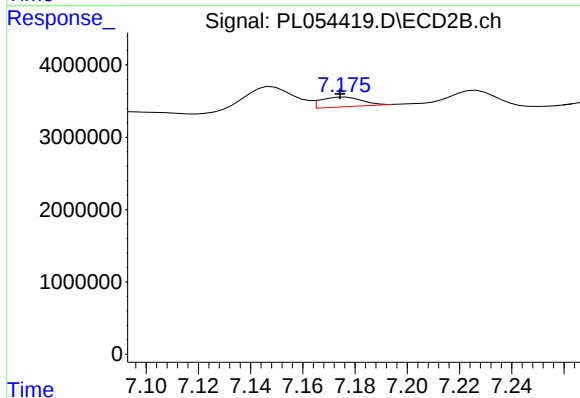
R.T.: 6.880 min
Delta R.T.: 0.005 min
Response: 4221531
Conc: 2.39 ng/ml



#17 4,4'-DDT

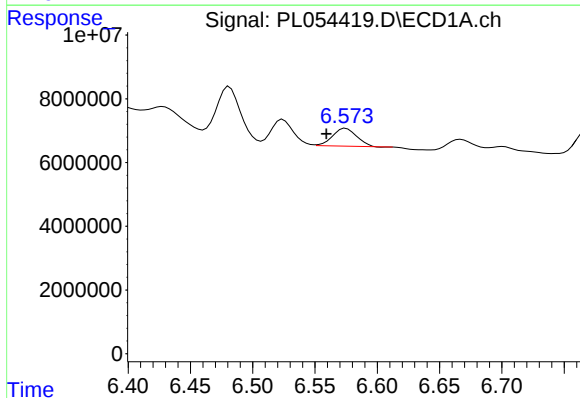
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 26416208
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



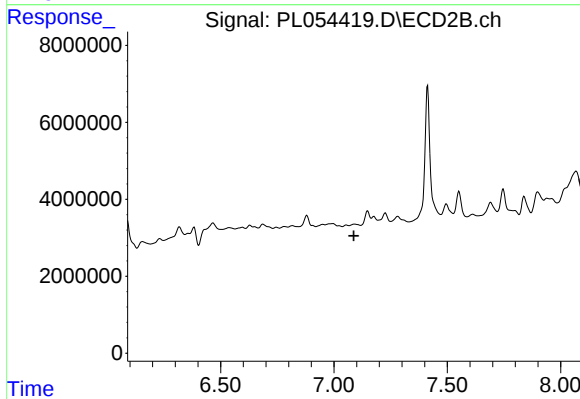
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 1487815
Conc: 0.76 ng/ml



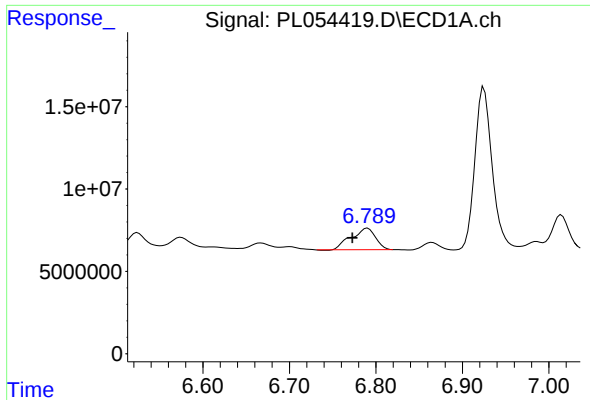
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 7129255
Conc: 0.83 ng/ml



#18 Endrin aldehyde

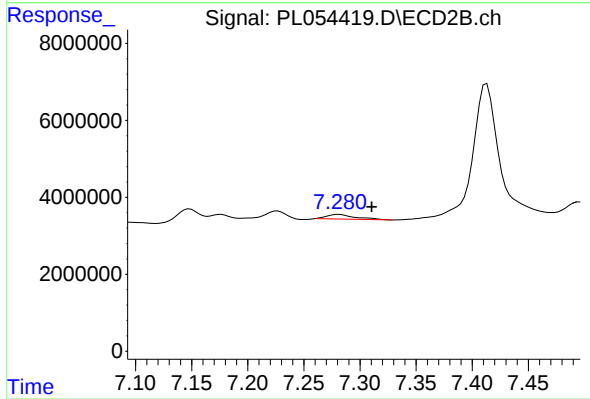
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

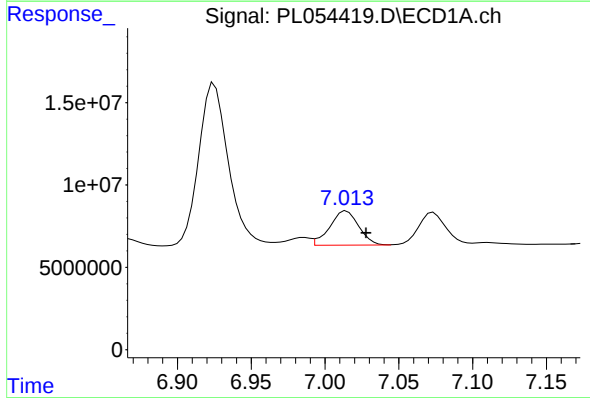
R.T.: 6.790 min
Delta R.T.: 0.018 min
Response: 25408377
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



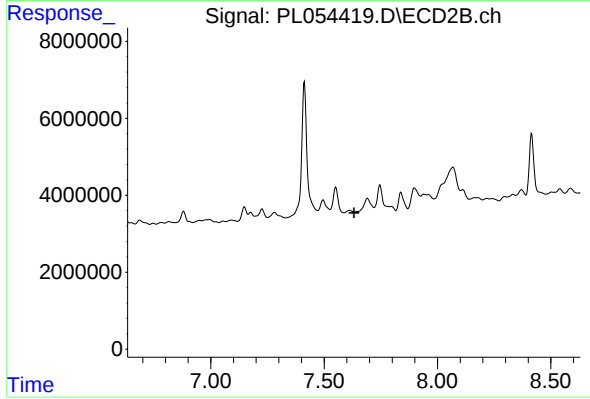
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.029 min
Response: 2111162
Conc: 1.02 ng/ml



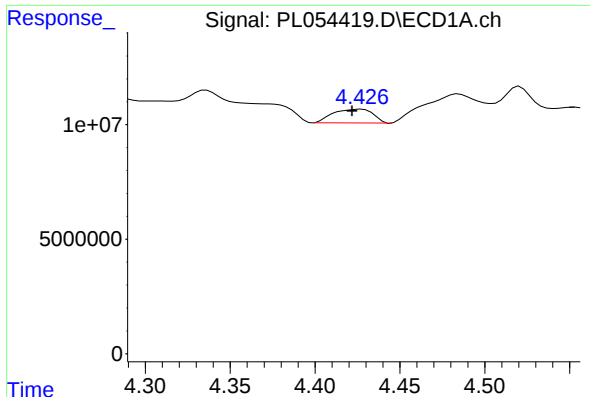
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.013 min
Response: 28315528
Conc: 6.19 ng/ml



#20 Methoxychlor

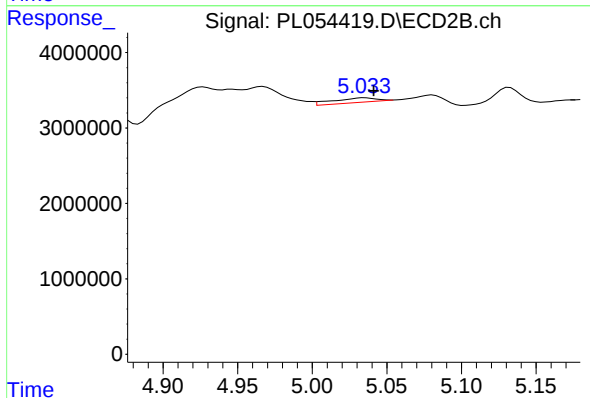
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#23 Chlordane-1

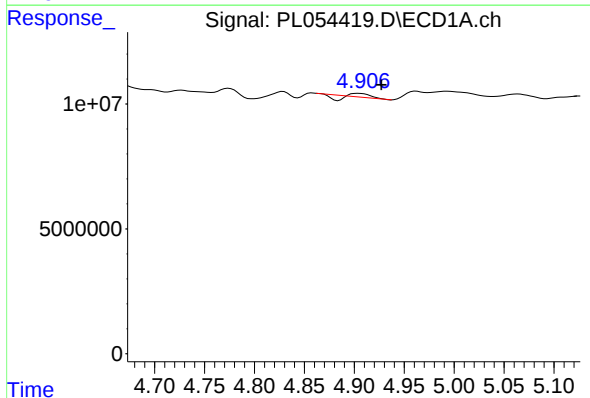
R.T.: 4.427 min
Delta R.T.: 0.006 min
Response: 9864657
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



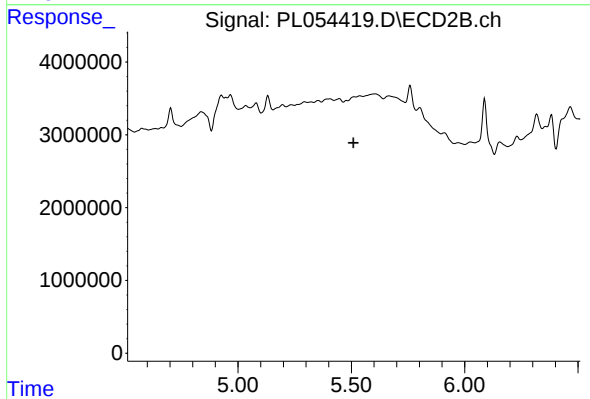
#23 Chlordane-1

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1233121
Conc: 14.76 ng/ml



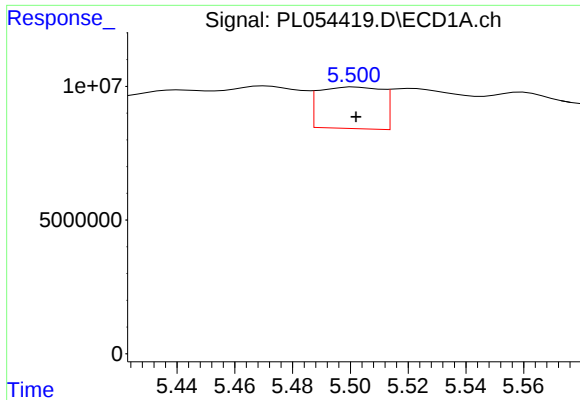
#24 Chlordane-2

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 581491
Conc: 1.39 ng/ml



#24 Chlordane-2

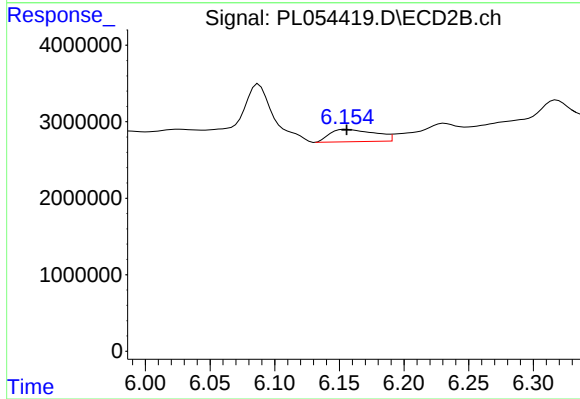
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

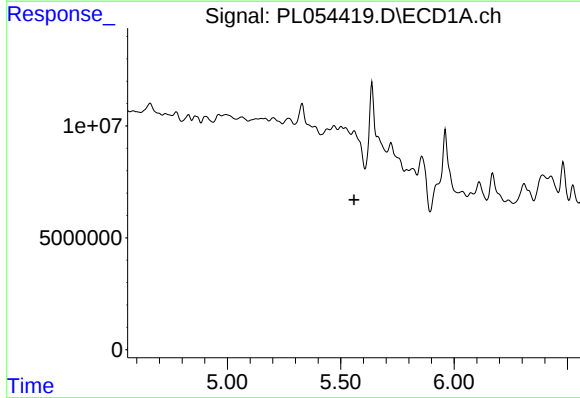
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 23674297
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



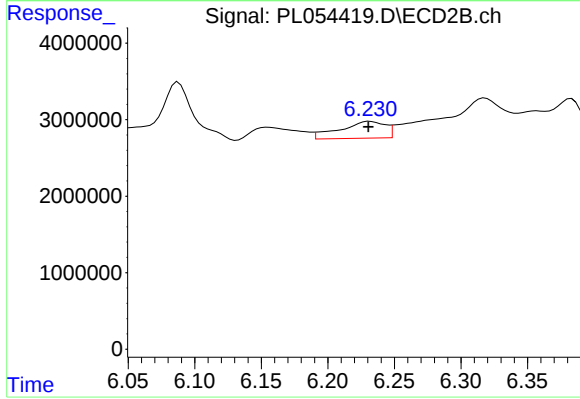
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 3934776
Conc: 11.81 ng/ml



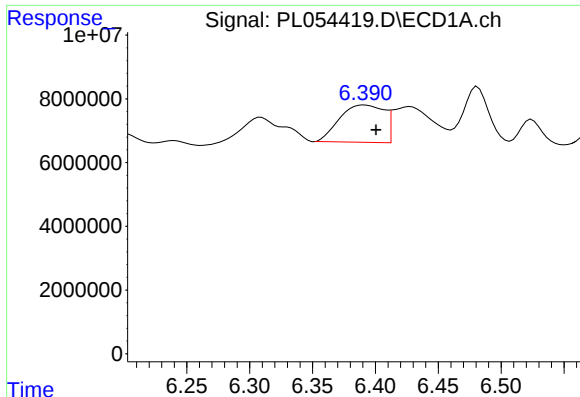
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

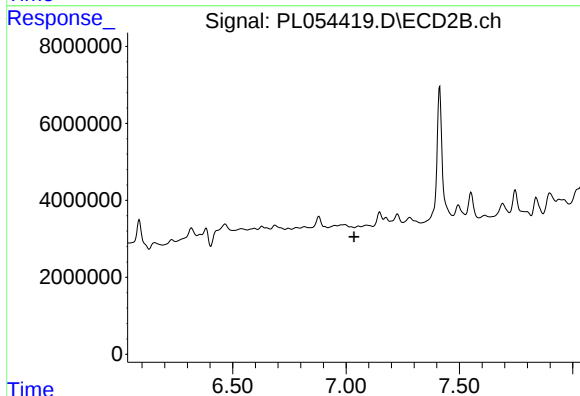
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5219643
Conc: 12.88 ng/ml



#27 Chlordane-5

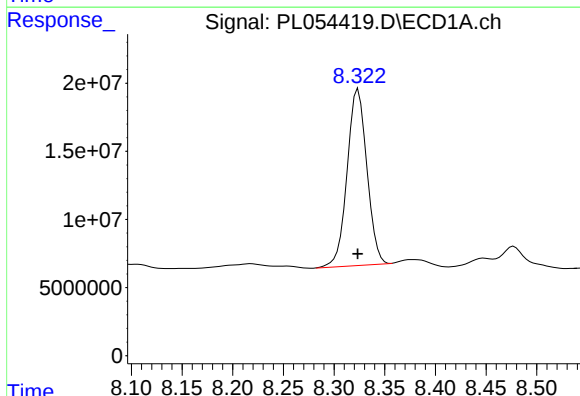
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 28810799
Conc: 78.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
14-(0-2)



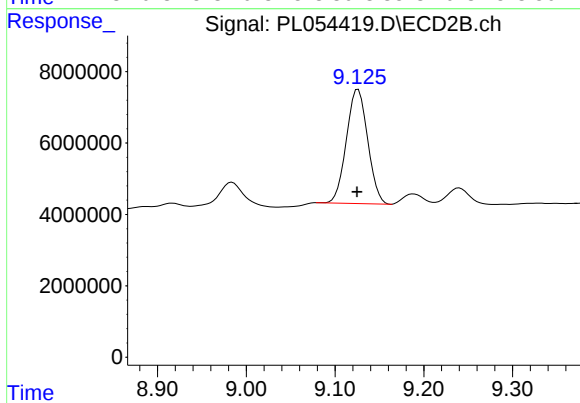
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 175339751
Conc: 19.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 53374437
Conc: 22.08 ng/ml