

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 20:46
 Operator : SG\AJ
 Sample : K5008-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	92650609	23786990	11.882	10.917
28)	SA Decachlor...	8.350	9.126	82508067	30720508	9.435	12.829 #
Target Compounds							
2)	A alpha-BHC	3.983	4.461f	28231976	1426074	2.348	0.467 #
3)	MA gamma-BHC...	0.000	4.726	0	2430267	N.D.	0.842 #
4)	MA Heptachlor	4.596	0.000	36206711	0	3.204	N.D. #
5)	MB Aldrin	4.845	5.561f	14330768	1636986	1.327	0.618 #
6)	B beta-BHC	0.000	4.871f	0	1918703	N.D.	1.439 #
7)	B delta-BHC	4.758f	5.087f	14609943	1154709	1.293	0.403 #
8)	B Heptachlor...	5.308	5.917	18196691	3661055	1.781	1.396
10)	B gamma-Chl...	5.537	6.156	23877256	1967483	2.248	0.773 #
11)	B alpha-Chl...	5.582	6.231	13192770	812846	1.276	0.325 #
12)	B 4,4'-DDE	5.742	6.386	6492143	2692140	0.696	1.104 #
13)	MA Dieldrin	5.869	0.000	10925956	0	1.054	N.D. #
14)	MA Endrin	0.000	6.748	0	1349454	N.D.	0.697 #
15)	B Endosulfa...	6.395f	0.000	3956066	0	0.408	N.D. #
16)	A 4,4'-DDD	0.000	6.878	0	1499037	N.D.	0.814 #
17)	MA 4,4'-DDT	6.501	7.149f	2326015	672970	0.300	0.368
19)	B Endosulfa...	6.797	0.000	3310303	0	0.399	N.D. #
20)	A Methoxychlor	7.037f	0.000	3069035	0	0.759	N.D. #
21)	B Endrin ke...	7.312f	0.000	4209124	0	0.405	N.D. #
22)	Mirex	7.499	0.000	3082399	0	0.403	N.D. #
23)	Chlordane-1	0.000	5.055	0	3025279	N.D.	38.962 #
24)	Chlordane-2	4.923f	0.000	13156900	0	43.260	N.D. #
25)	Chlordane-3	5.537	6.156	23877256	1967483	24.680	6.430 #
26)	Chlordane-4	5.582	6.231	13192770	812846	16.765	2.113 #

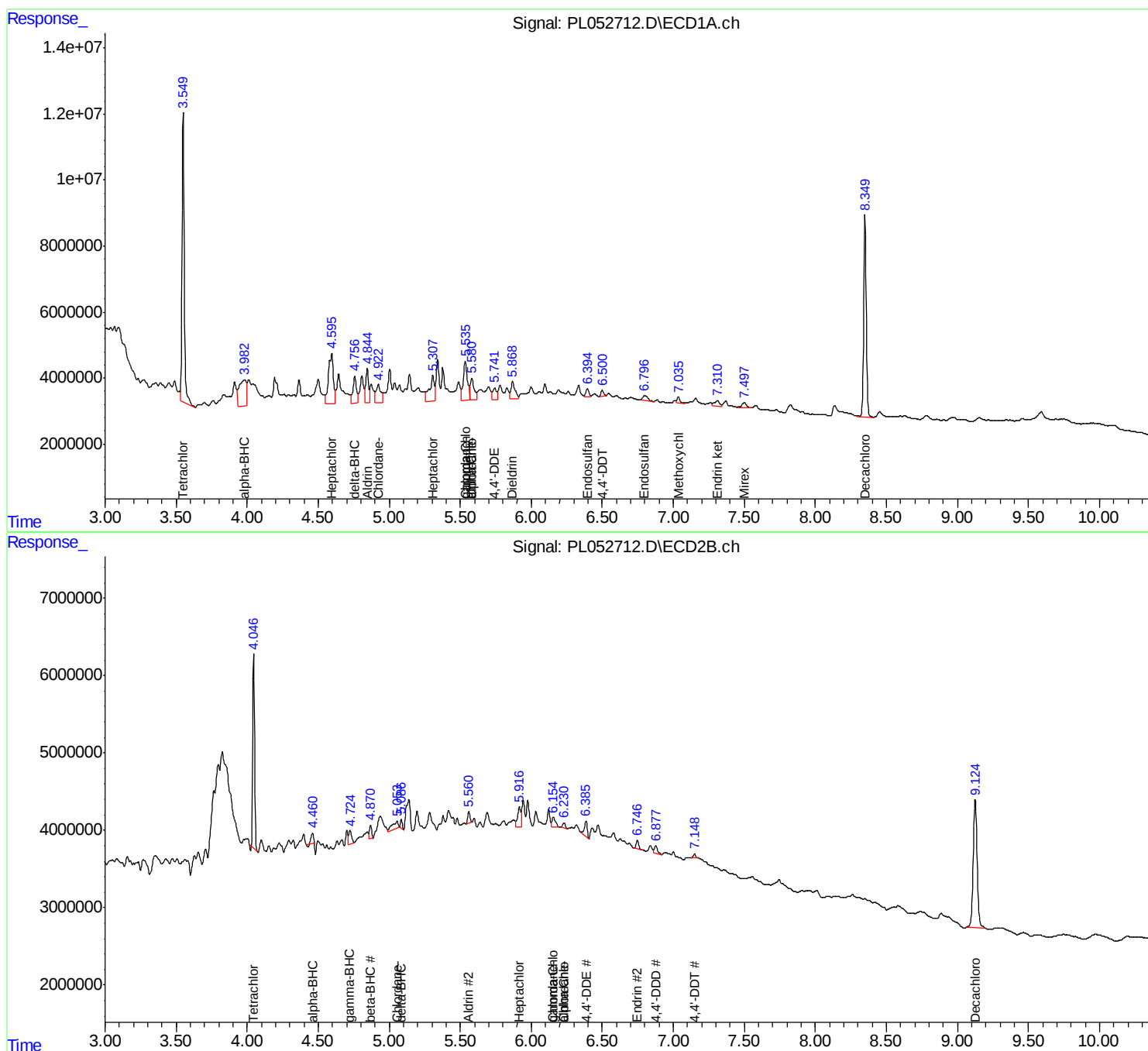
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

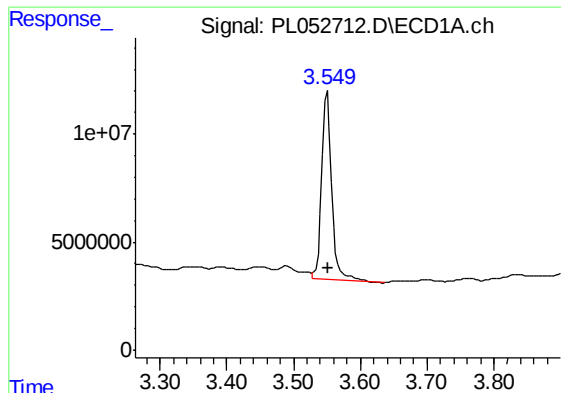
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 20:46
Operator : SG\AJ
Sample : K5008-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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

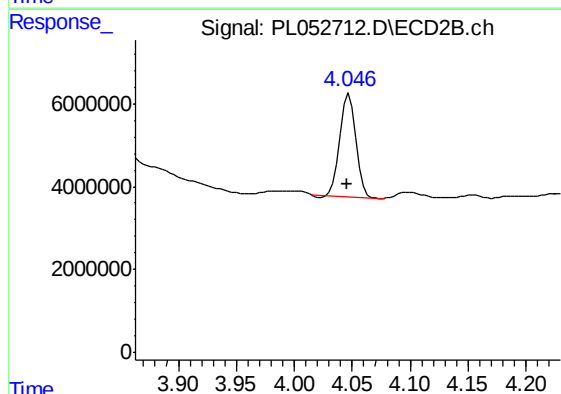




#1 Tetrachloro-m-xylene

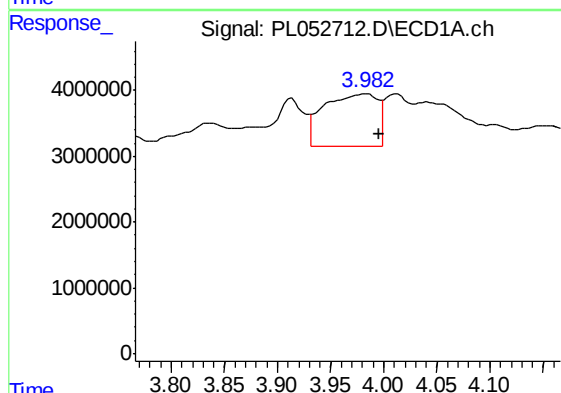
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 92650609
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



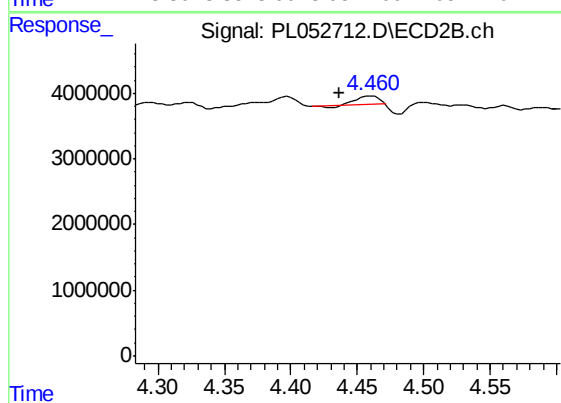
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 23786990
Conc: 10.92 ng/ml



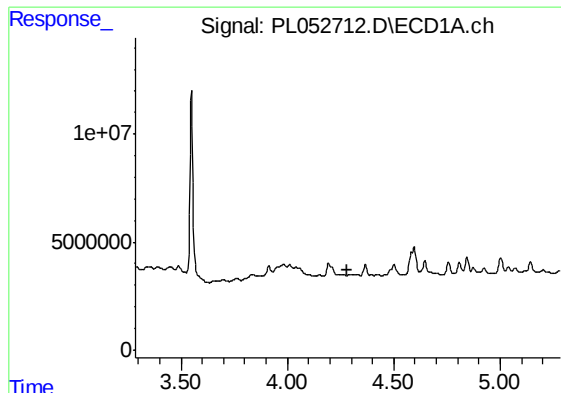
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 28231976
Conc: 2.35 ng/ml



#2 alpha-BHC

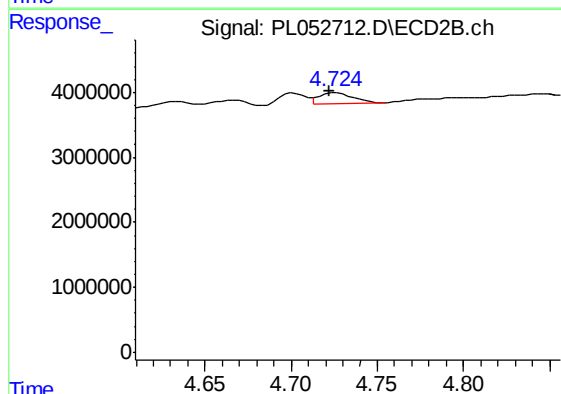
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 1426074
Conc: 0.47 ng/ml



#3 gamma-BHC (Lindane)

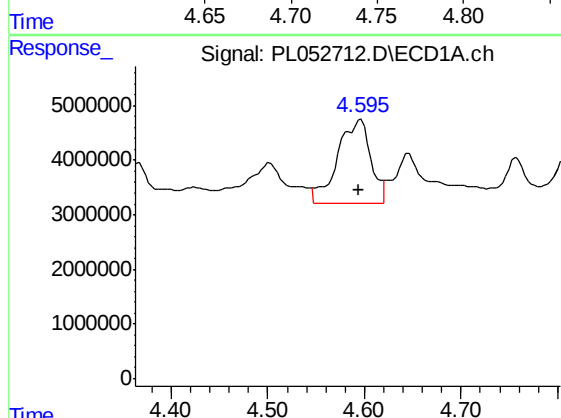
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2



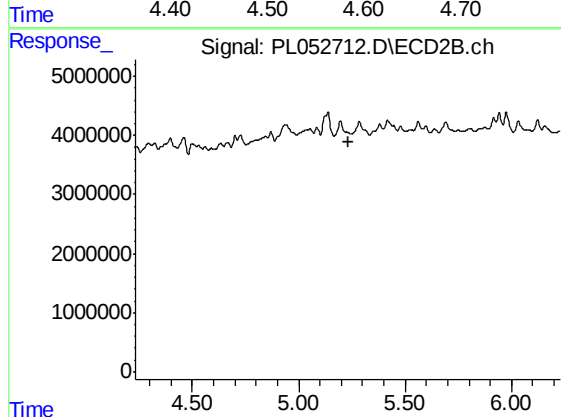
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 2430267
Conc: 0.84 ng/ml



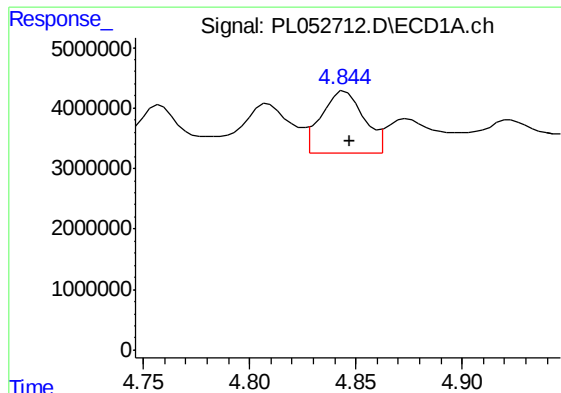
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 36206711
Conc: 3.20 ng/ml



#4 Heptachlor

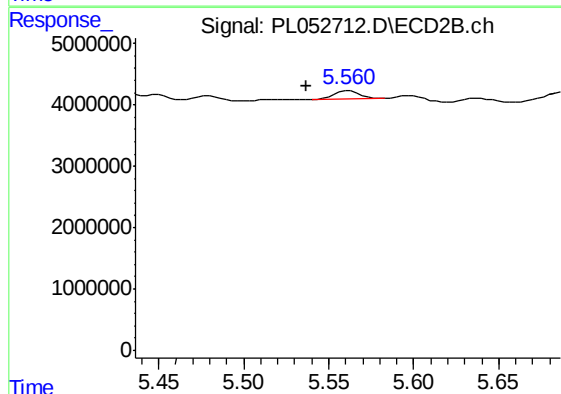
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

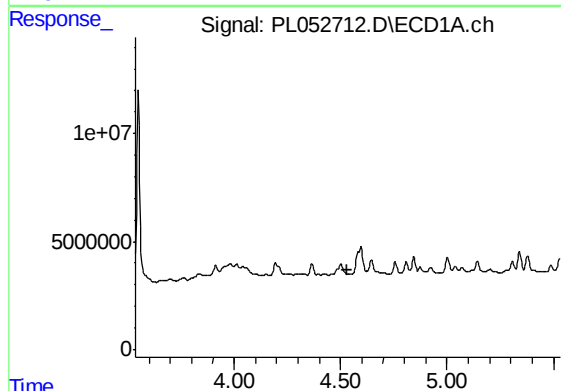
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 14330768
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



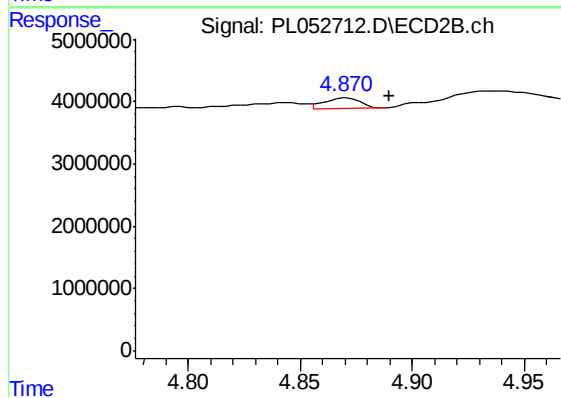
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 1636986
Conc: 0.62 ng/ml



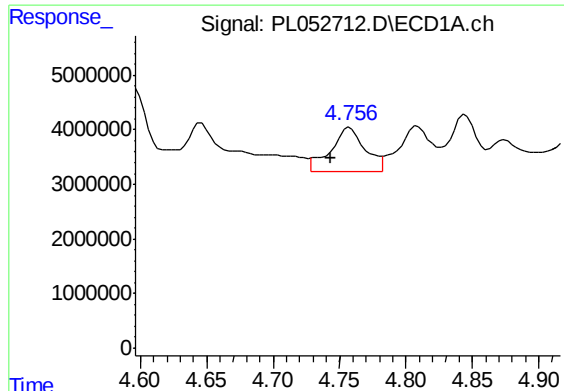
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

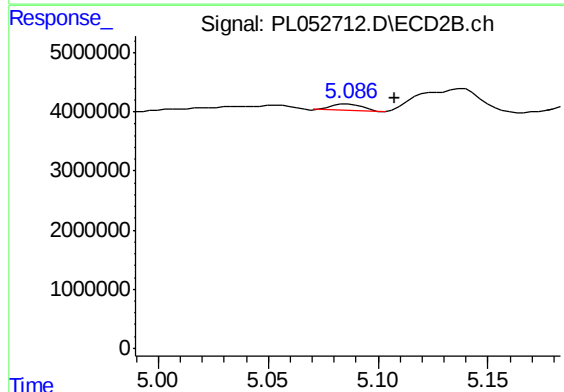
R.T.: 4.871 min
Delta R.T.: -0.019 min
Response: 1918703
Conc: 1.44 ng/ml



#7 delta-BHC

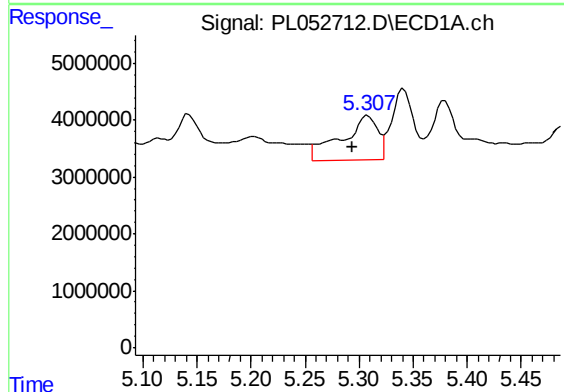
R.T.: 4.758 min
Delta R.T.: 0.015 min
Response: 14609943
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



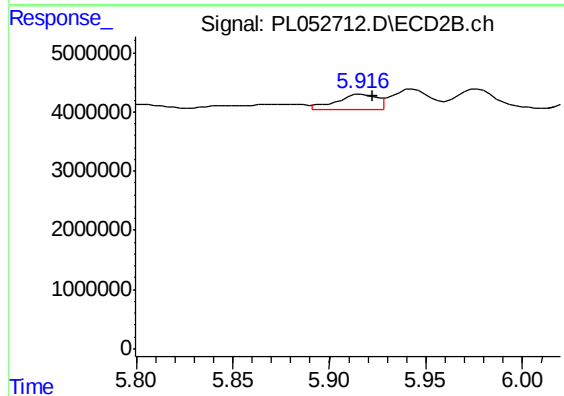
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.021 min
Response: 1154709
Conc: 0.40 ng/ml



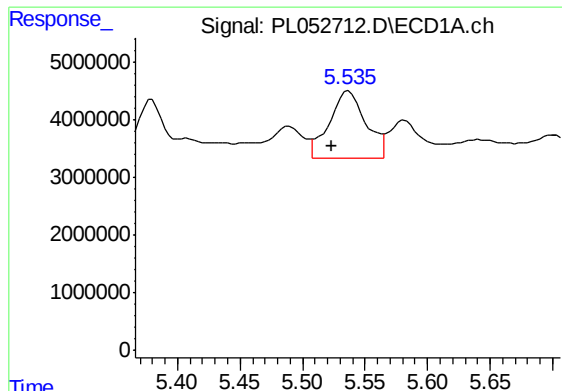
#8 Heptachlor epoxide

R.T.: 5.308 min
Delta R.T.: 0.015 min
Response: 18196691
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

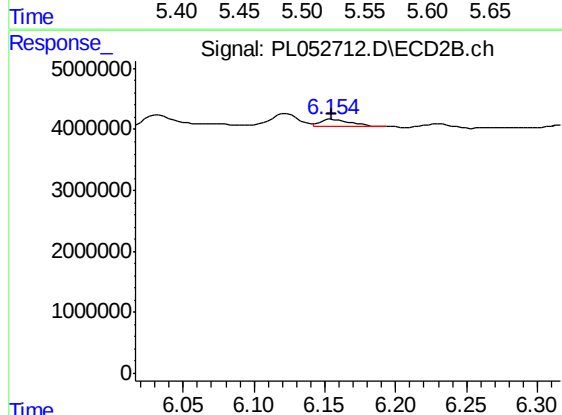
R.T.: 5.917 min
Delta R.T.: -0.005 min
Response: 3661055
Conc: 1.40 ng/ml



#10 gamma-Chlordane

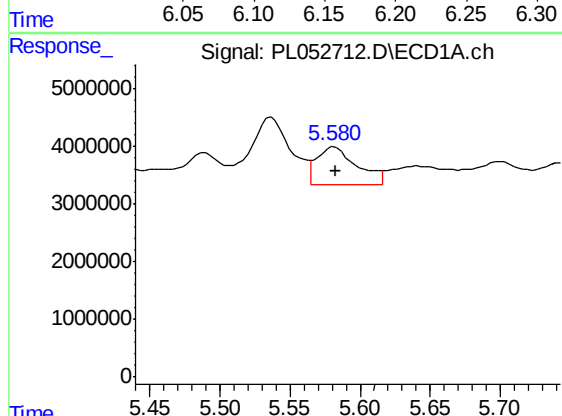
R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 23877256
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



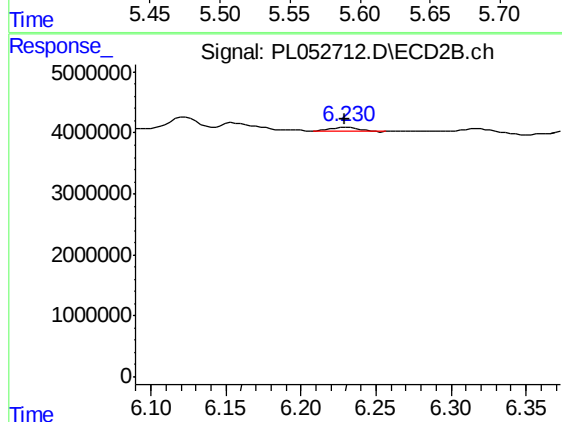
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1967483
Conc: 0.77 ng/ml



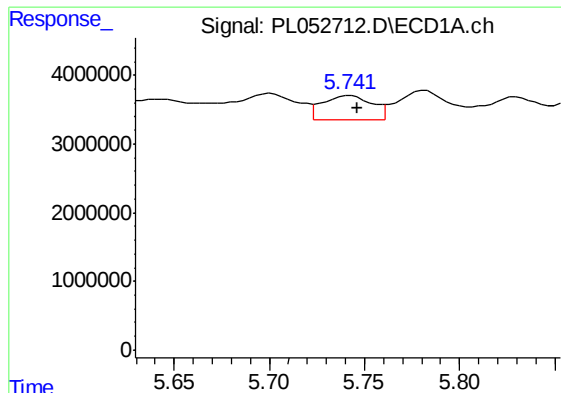
#11 alpha-Chlordane

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 13192770
Conc: 1.28 ng/ml



#11 alpha-Chlordane

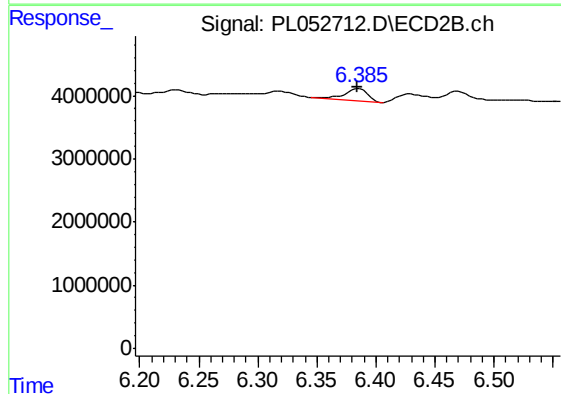
R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 812846
Conc: 0.33 ng/ml



#12 4,4'-DDE

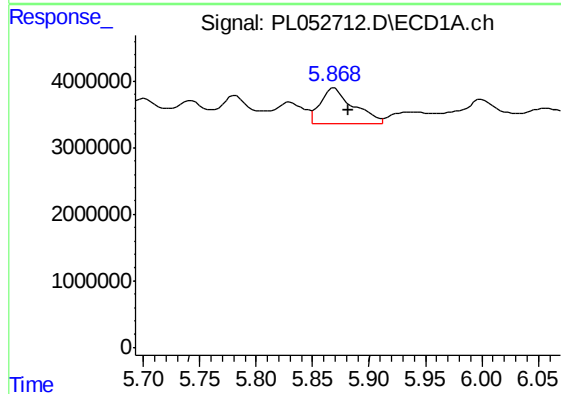
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 6492143
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



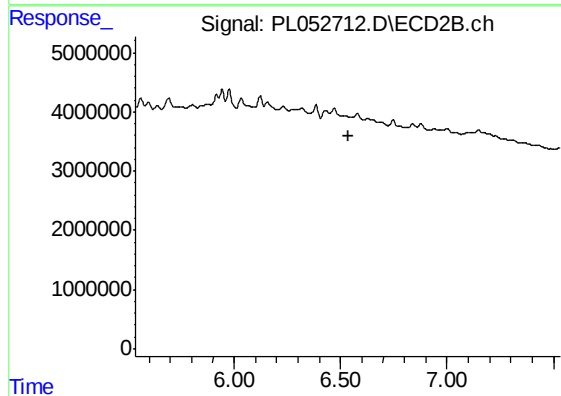
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 2692140
Conc: 1.10 ng/ml



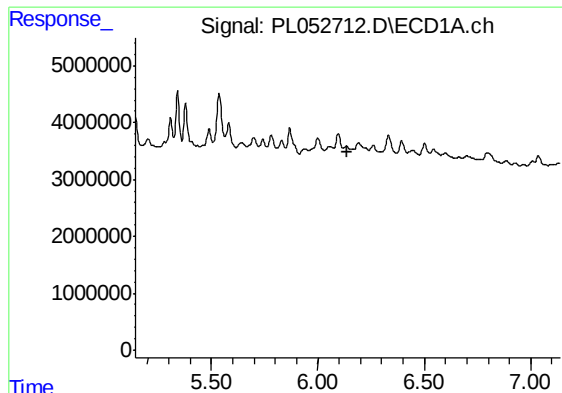
#13 Dieldrin

R.T.: 5.869 min
Delta R.T.: -0.013 min
Response: 10925956
Conc: 1.05 ng/ml



#13 Dieldrin

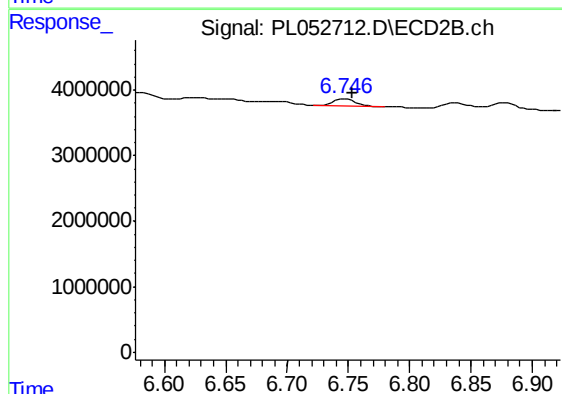
R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



#14 Endrin

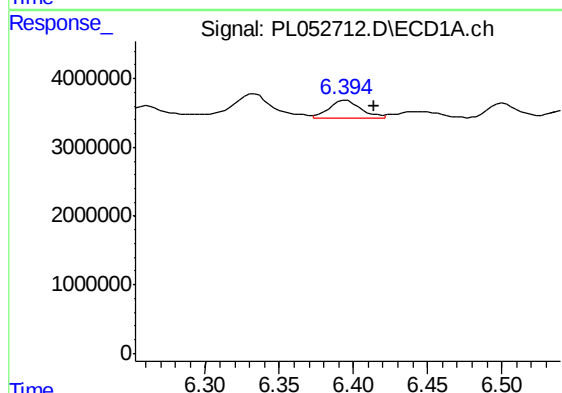
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2



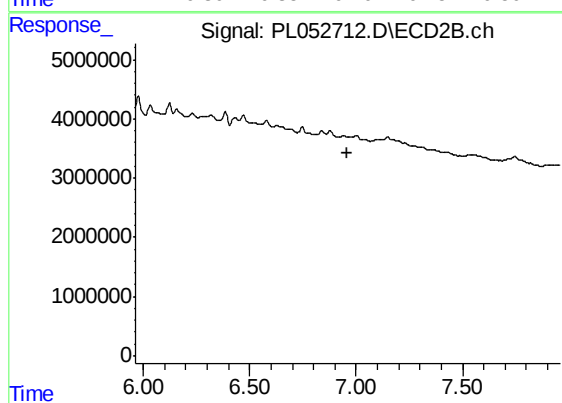
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 1349454
Conc: 0.70 ng/ml



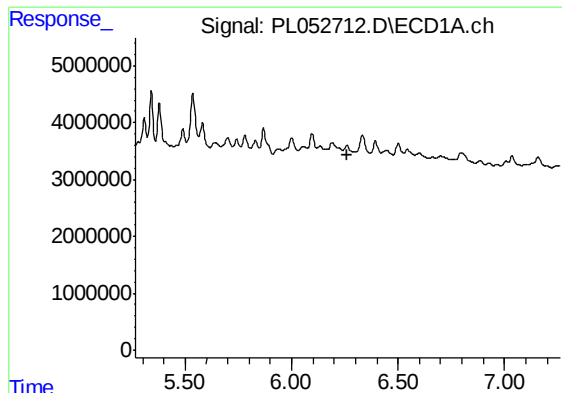
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.019 min
Response: 3956066
Conc: 0.41 ng/ml



#15 Endosulfan II

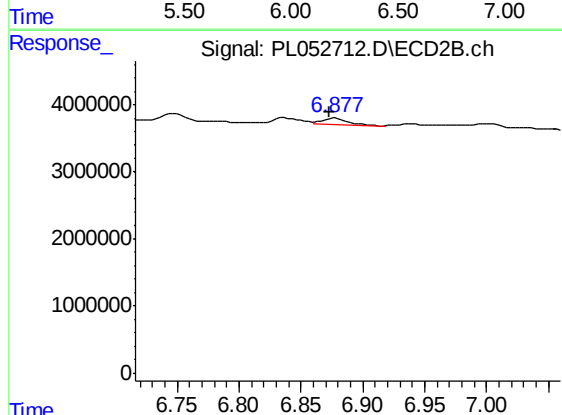
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

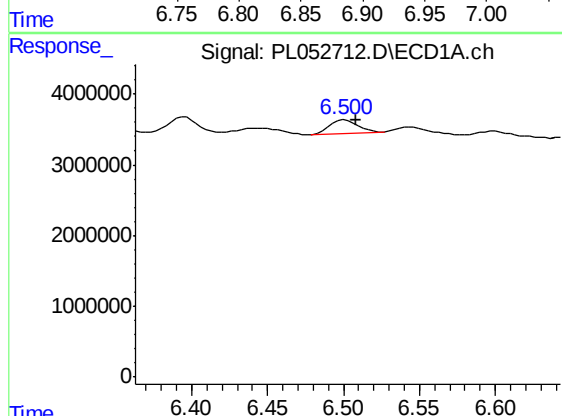
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2



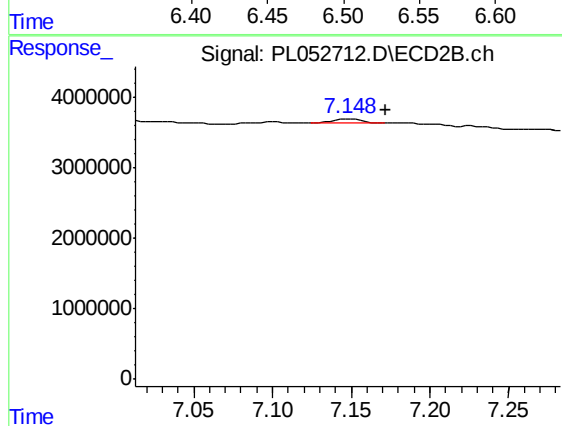
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 1499037
Conc: 0.81 ng/ml



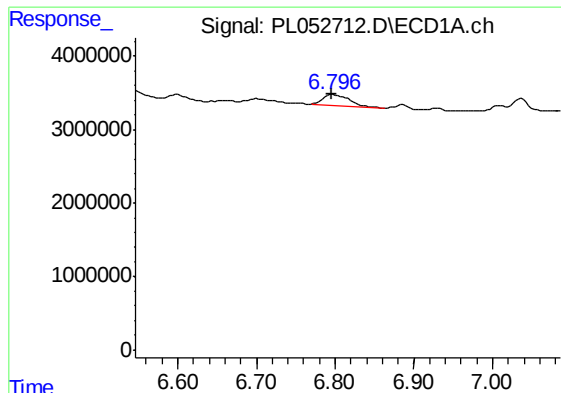
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: -0.007 min
Response: 2326015
Conc: 0.30 ng/ml



#17 4,4'-DDT

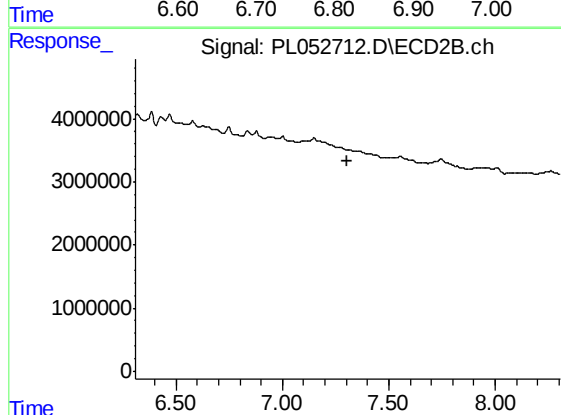
R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 672970
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

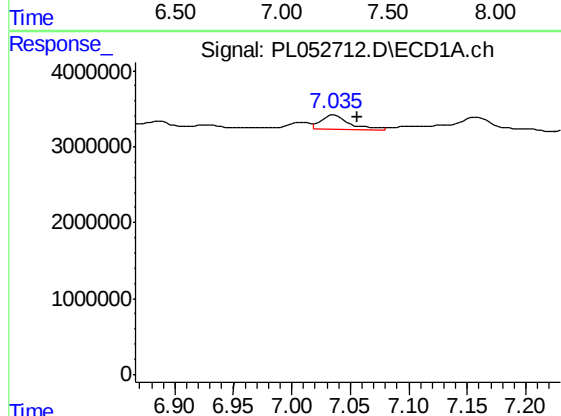
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 3310303
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



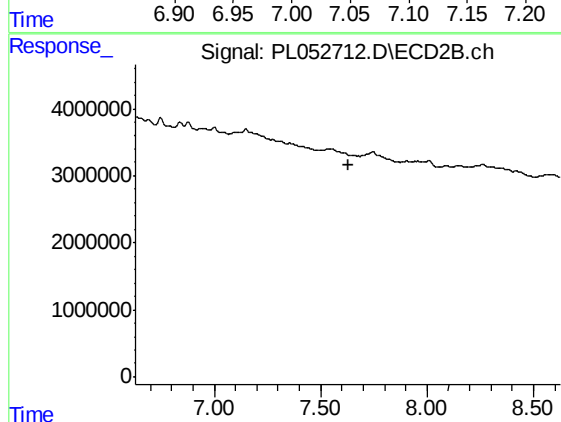
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



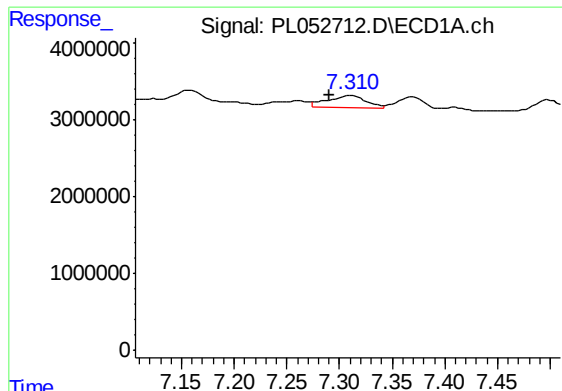
#20 Methoxychlor

R.T.: 7.037 min
Delta R.T.: -0.019 min
Response: 3069035
Conc: 0.76 ng/ml



#20 Methoxychlor

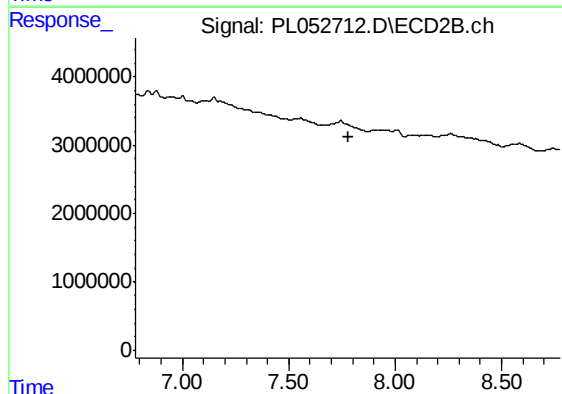
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

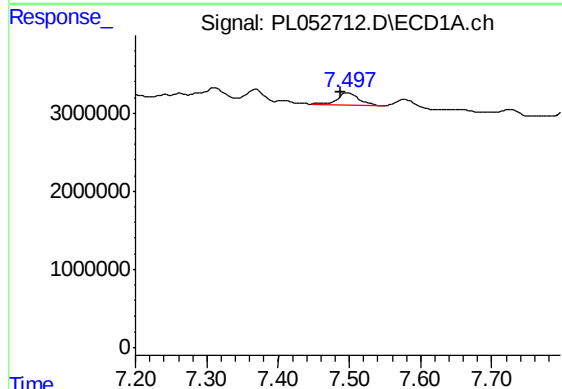
R.T.: 7.312 min
Delta R.T.: 0.021 min
Response: 4209124
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



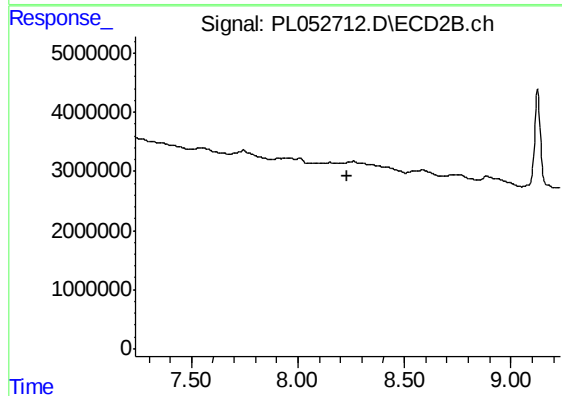
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



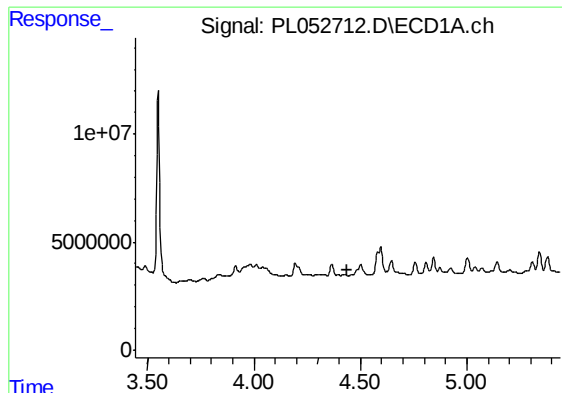
#22 Mirex

R.T.: 7.499 min
Delta R.T.: 0.011 min
Response: 3082399
Conc: 0.40 ng/ml



#22 Mirex

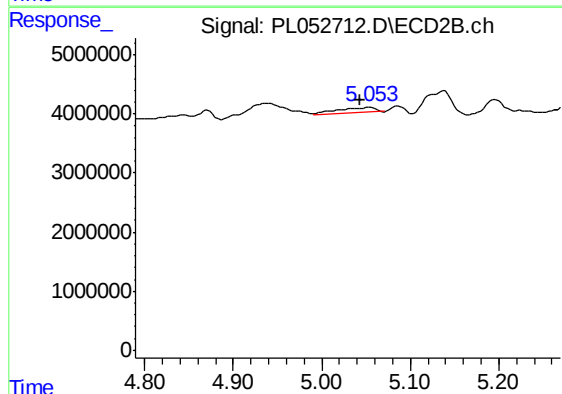
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

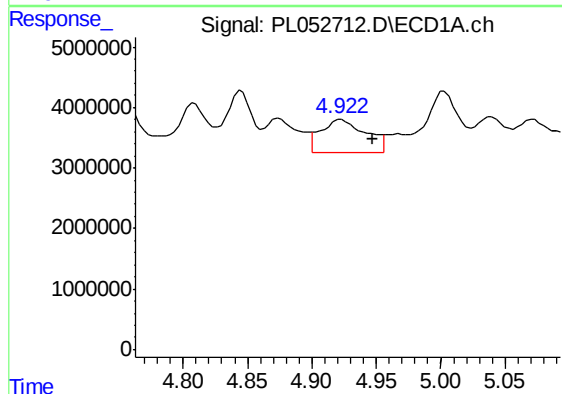
R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-2



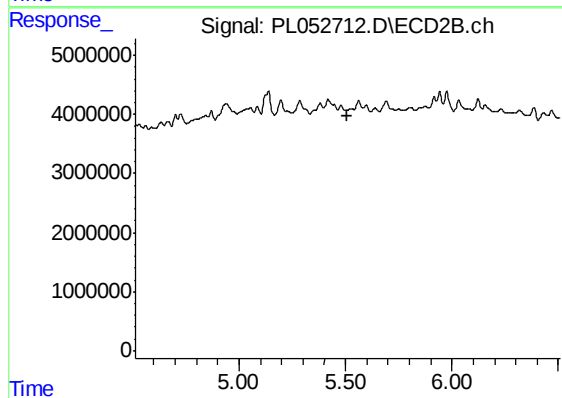
#23 Chlordane-1

R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 3025279
Conc: 38.96 ng/ml



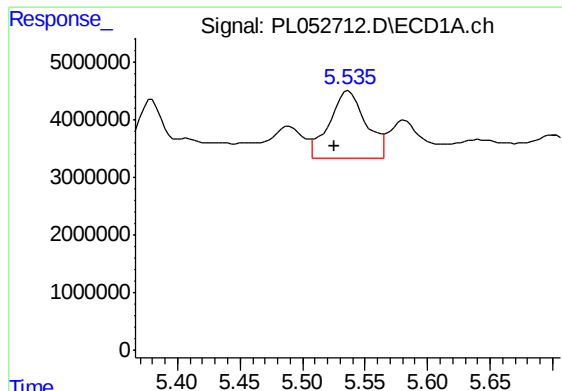
#24 Chlordane-2

R.T.: 4.923 min
Delta R.T.: -0.025 min
Response: 13156900
Conc: 43.26 ng/ml



#24 Chlordane-2

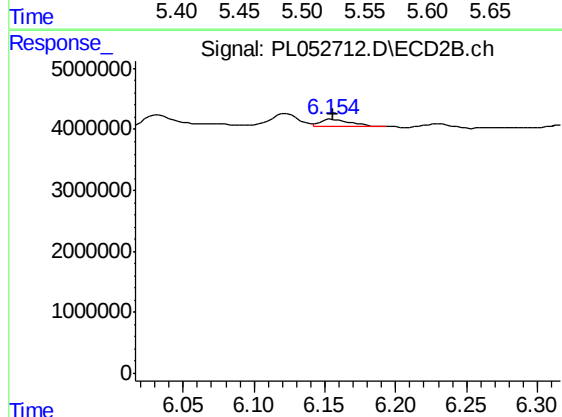
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

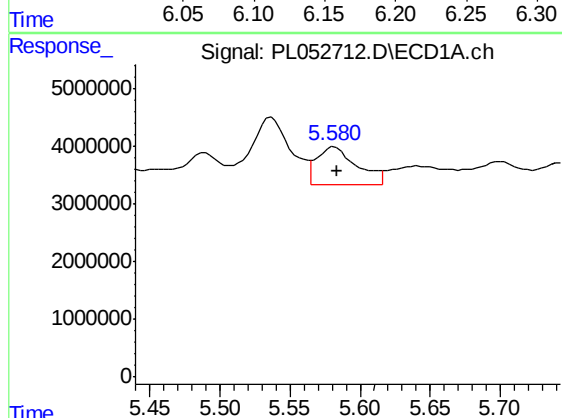
R.T.: 5.537 min
Delta R.T.: 0.012 min
Response: 23877256
Conc: 24.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



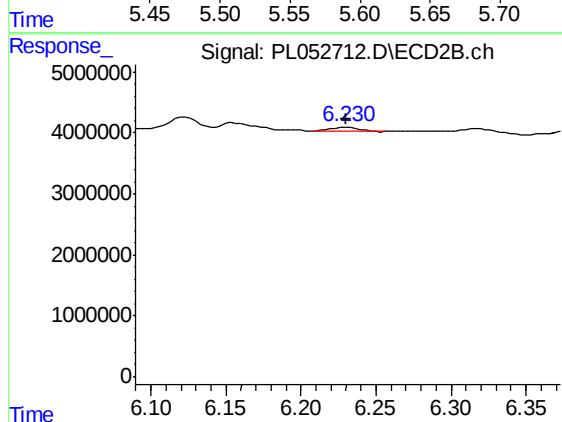
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 1967483
Conc: 6.43 ng/ml



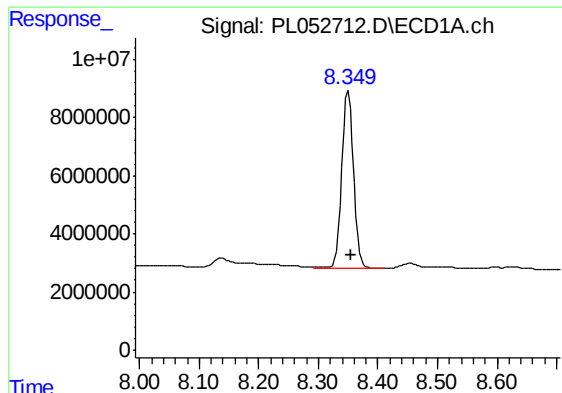
#26 Chlordane-4

R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 13192770
Conc: 16.76 ng/ml



#26 Chlordane-4

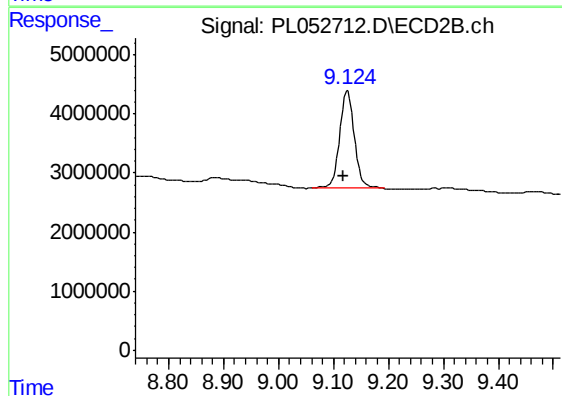
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 812846
Conc: 2.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 82508067
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-2



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.007 min
Response: 30720508
Conc: 12.83 ng/ml