

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 21:14
 Operator : SG\AJ
 Sample : K5008-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:21:47 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	179.8E6	50156107	23.052	23.019
28)	SA Decachlor...	8.350	9.125	145.1E6	47263310	16.588	19.737
Target Compounds							
2)	A alpha-BHC	3.990	4.443	19307734	881679	1.606	0.288 #
3)	MA gamma-BHC...	4.289	4.734	13652747	1214367	1.207	0.421 #
4)	MA Heptachlor	0.000	5.244	0	1278115	N.D.	0.436 #
5)	MB Aldrin	4.864f	0.000	14935354	0	1.383	N.D. #
6)	B beta-BHC	4.517f	4.866f	43291897	3626965	8.846	2.720 #
7)	B delta-BHC	4.745	5.084f	10759825	916828	0.952	0.320 #
8)	B Heptachlo...	5.282	5.928	29088709	1218199	2.847	0.465 #
9)	A Endosulfan I	5.635	6.284	23498596	769599	2.409	0.330 #
10)	B gamma-Chl...	5.540f	0.000	15270820	0	1.438	N.D. #
11)	B alpha-Chl...	5.583	6.247f	32427404	67643	3.137	0.027 #
12)	B 4,4'-DDE	5.759	0.000	26711183	0	2.863	N.D. #
13)	MA Dieldrin	5.868	6.539	31968030	941939	3.084	0.386 #
15)	B Endosulfa...	6.397f	6.961	17248355	2703054	1.778	1.211 #
16)	A 4,4'-DDD	6.260	6.870	9382330	3435311	1.225	1.865 #
17)	MA 4,4'-DDT	6.503	0.000	21101770	0	2.719	N.D. #
18)	B Endrin al...	6.566f	7.088	12909025	1241036	1.670	0.669 #
19)	B Endosulfa...	6.777f	7.329f	15861667	1246951	1.912	0.607 #
21)	B Endrin ke...	0.000	7.772	0	2650007	N.D.	1.193 #
22)	Mirex	7.473	0.000	11541443	0	1.509	N.D. #
23)	Chlordane-1	4.441	5.022f	24688621	2672235	91.775	34.416 #
25)	Chlordane-3	5.540	0.000	15270820	0	15.784	N.D. #
26)	Chlordane-4	5.583	6.247f	32427404	67643	41.207	0.176 #
27)	Chlordane-5	6.444f	0.000	22349624	0	72.578	N.D. #

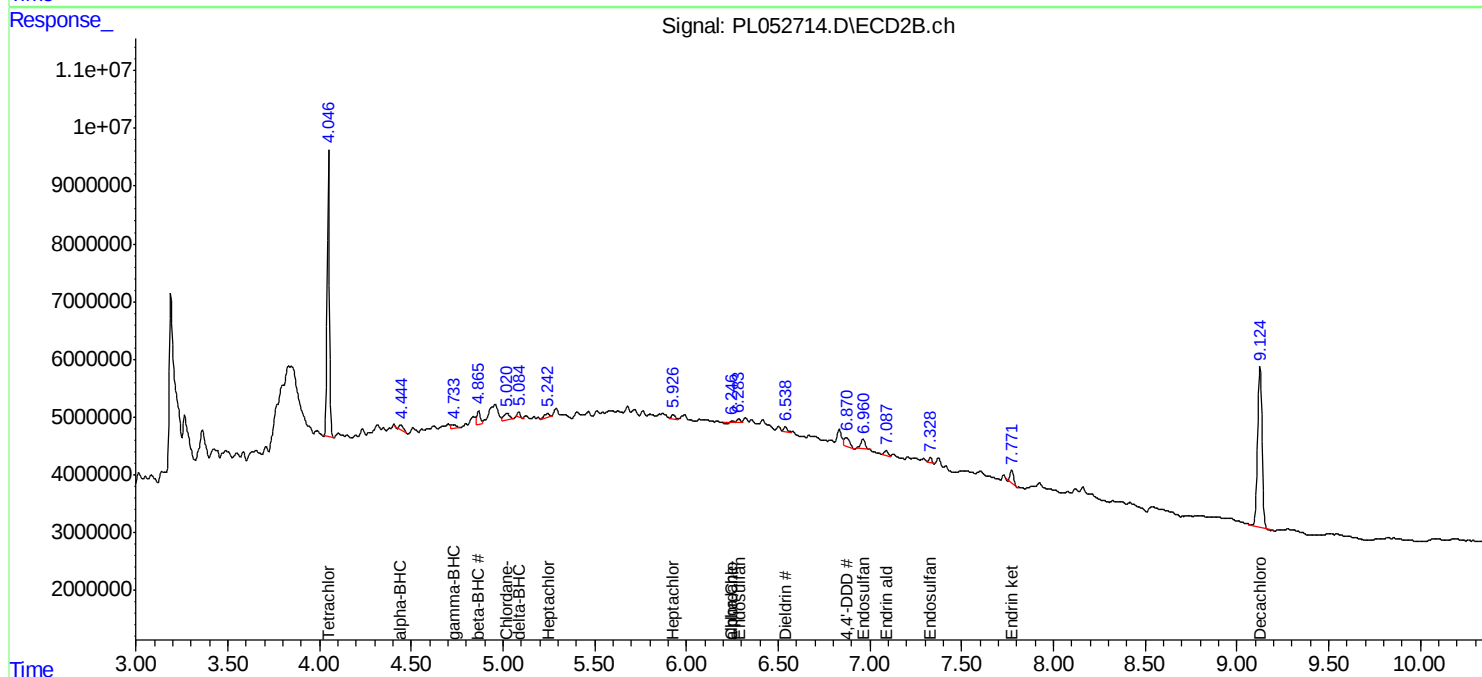
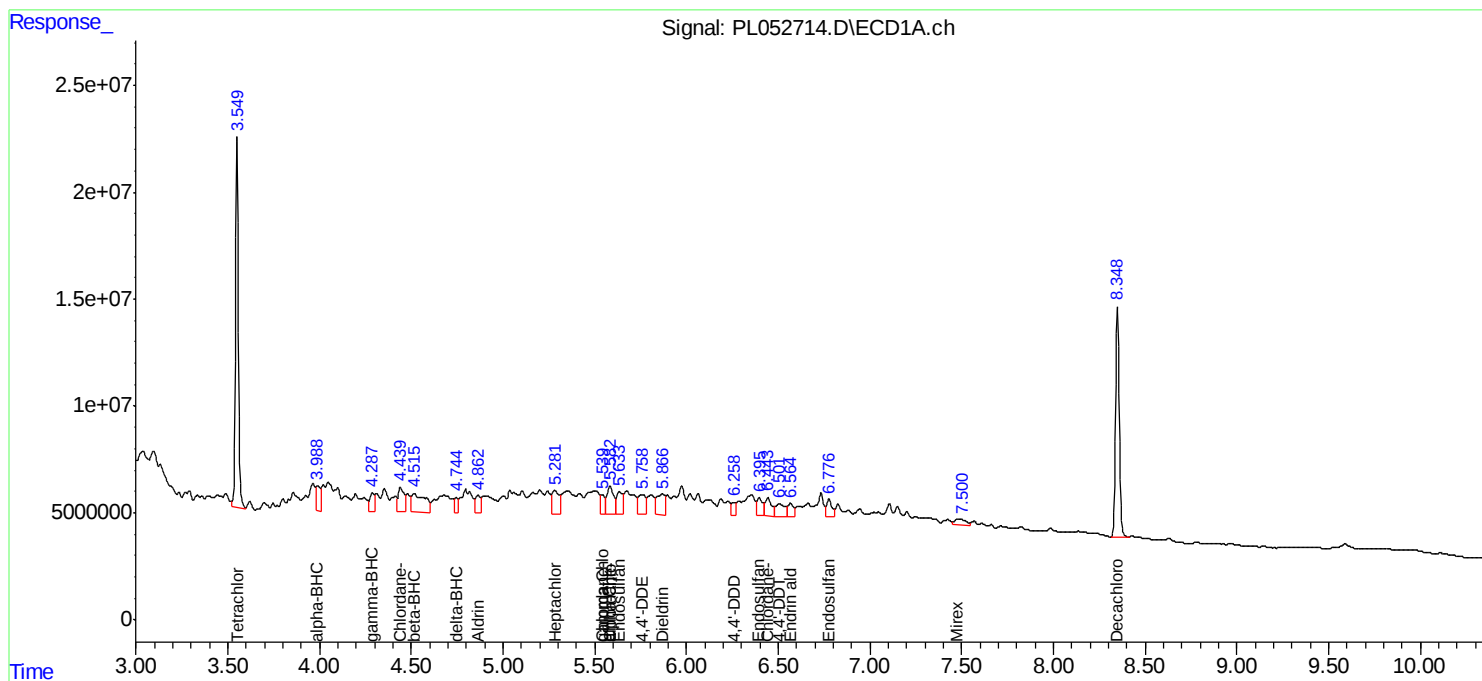
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

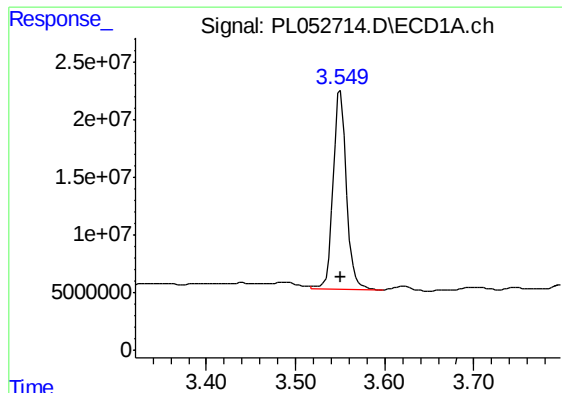
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 21:14
Operator : SG\AJ
Sample : K5008-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:21:47 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

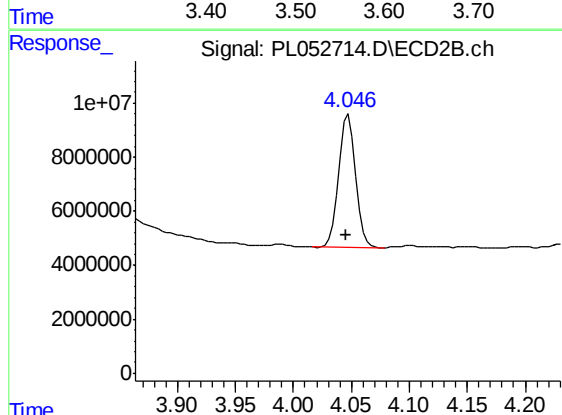




#1 Tetrachloro-m-xylene

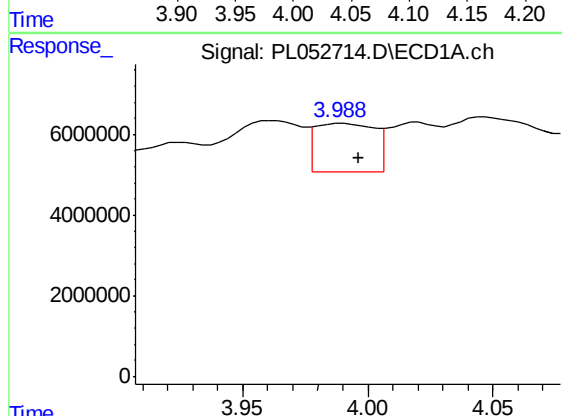
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 179755352
Conc: 23.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



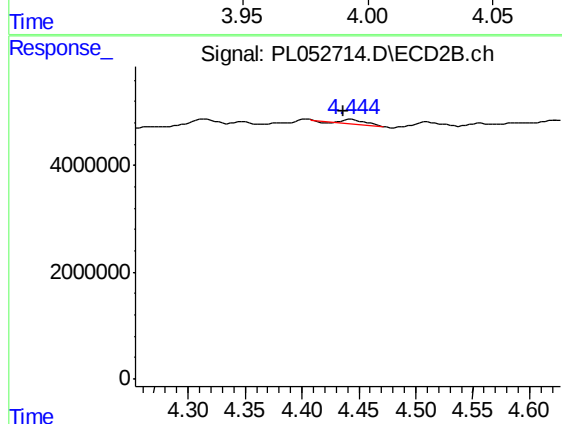
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 50156107
Conc: 23.02 ng/ml



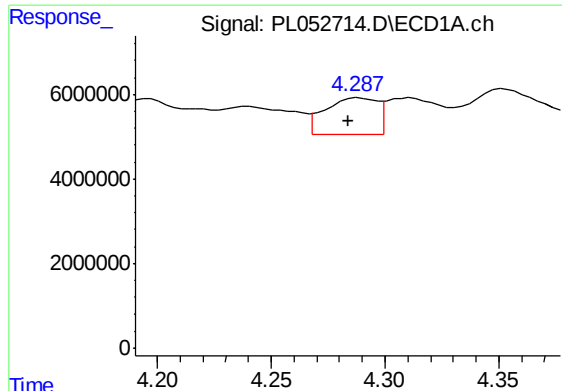
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.007 min
Response: 19307734
Conc: 1.61 ng/ml



#2 alpha-BHC

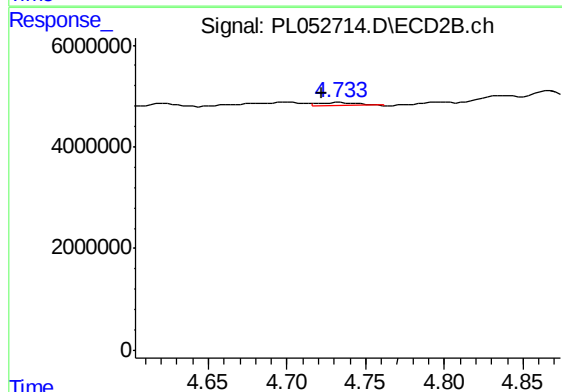
R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 881679
Conc: 0.29 ng/ml



#3 gamma-BHC (Lindane)

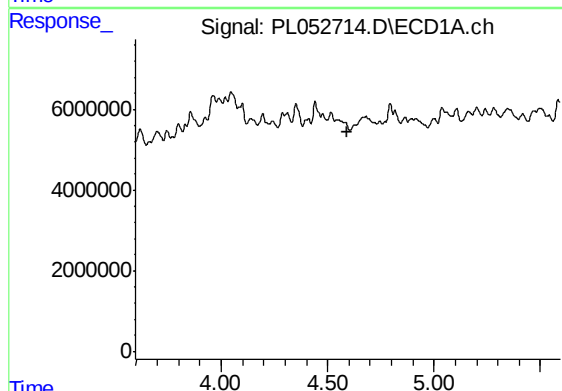
R.T.: 4.289 min
Delta R.T.: 0.005 min
Response: 13652747
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



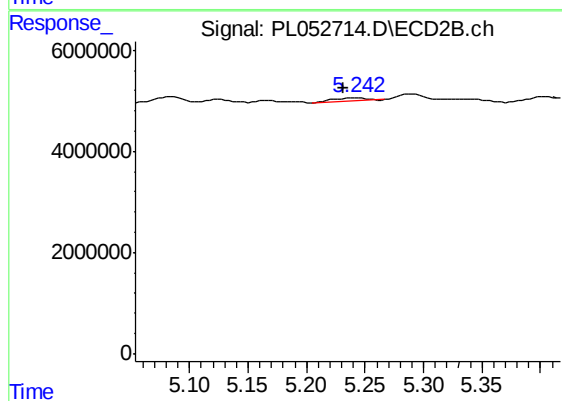
#3 gamma-BHC (Lindane)

R.T.: 4.734 min
Delta R.T.: 0.012 min
Response: 1214367
Conc: 0.42 ng/ml



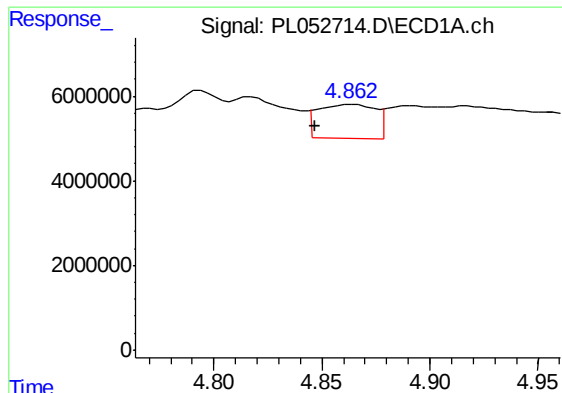
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

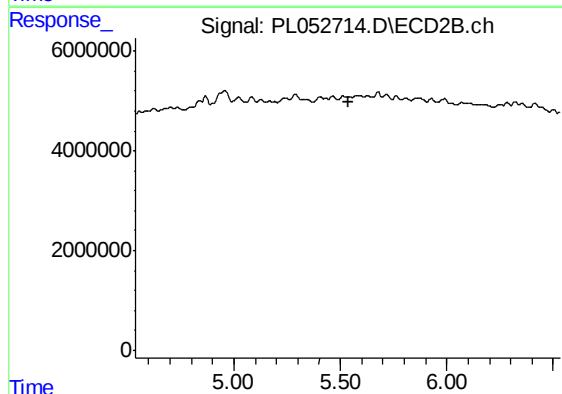
R.T.: 5.244 min
Delta R.T.: 0.012 min
Response: 1278115
Conc: 0.44 ng/ml



#5 Aldrin

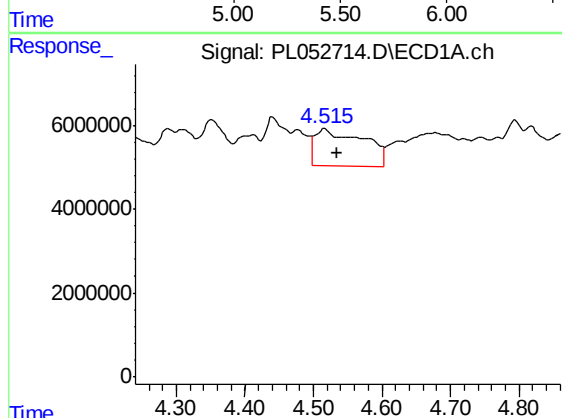
R.T.: 4.864 min
Delta R.T.: 0.016 min
Response: 14935354
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



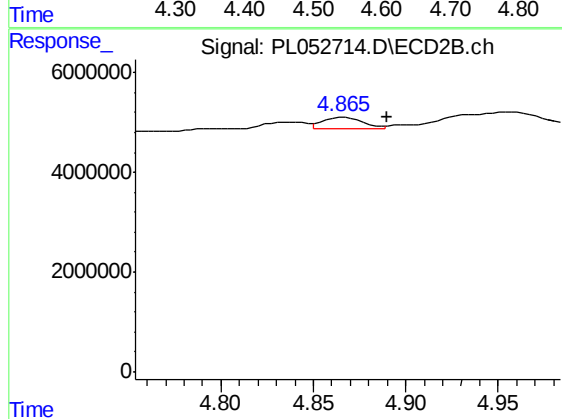
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



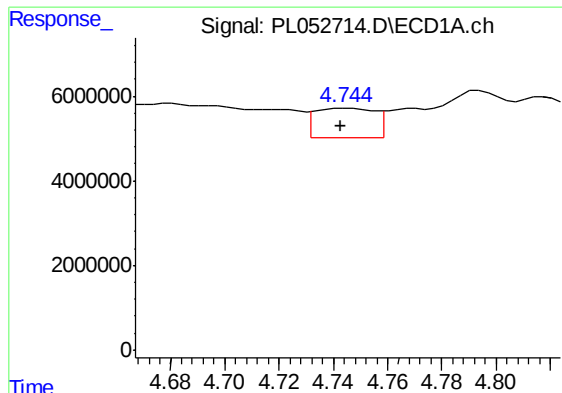
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.017 min
Response: 43291897
Conc: 8.85 ng/ml



#6 beta-BHC

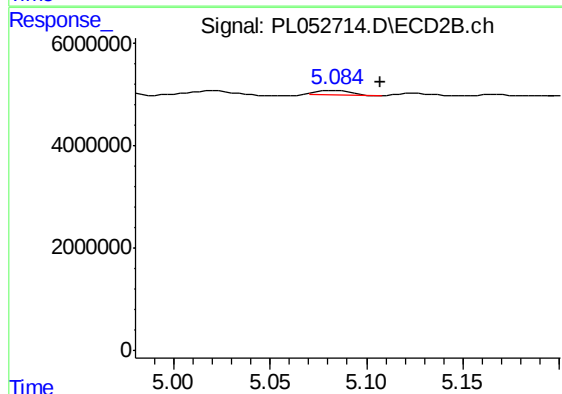
R.T.: 4.866 min
Delta R.T.: -0.024 min
Response: 3626965
Conc: 2.72 ng/ml



#7 delta-BHC

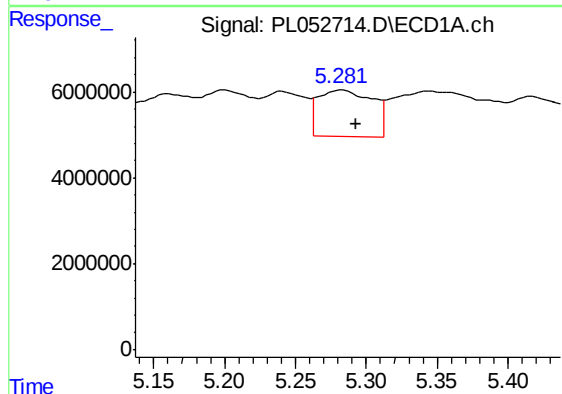
R.T.: 4.745 min
Delta R.T.: 0.003 min
Response: 10759825
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



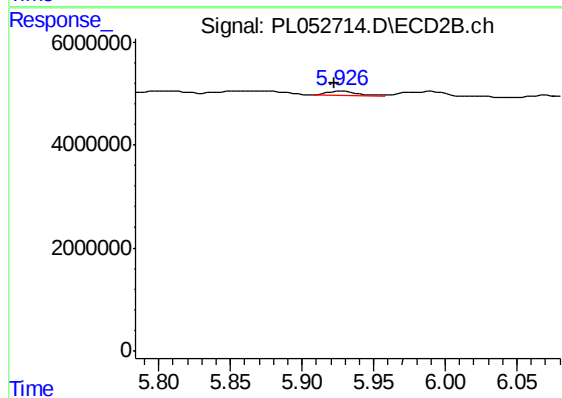
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.023 min
Response: 916828
Conc: 0.32 ng/ml



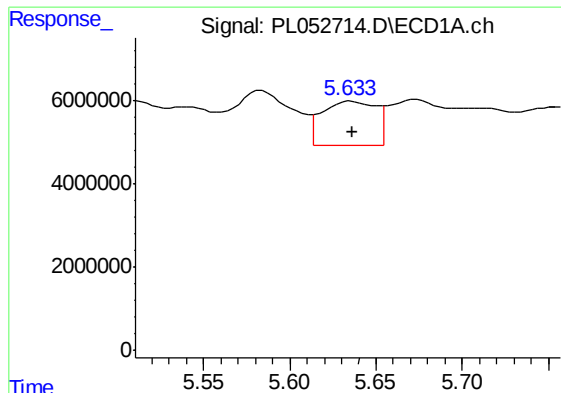
#8 Heptachlor epoxide

R.T.: 5.282 min
Delta R.T.: -0.011 min
Response: 29088709
Conc: 2.85 ng/ml



#8 Heptachlor epoxide

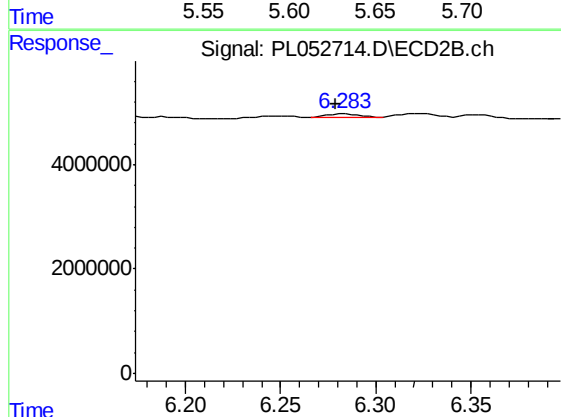
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 1218199
Conc: 0.46 ng/ml



#9 Endosulfan I

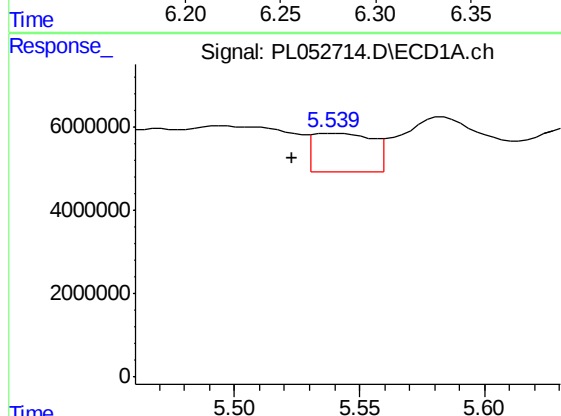
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 23498596
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



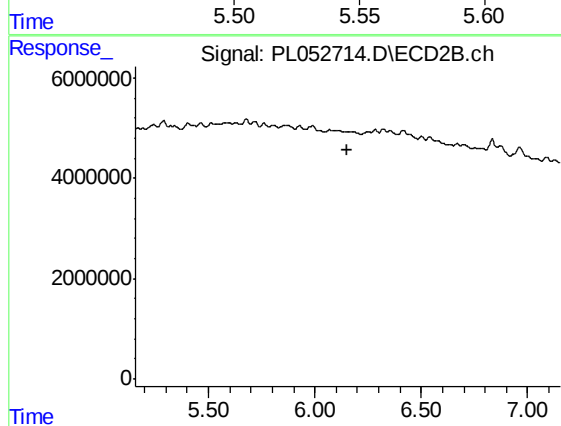
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.005 min
Response: 769599
Conc: 0.33 ng/ml



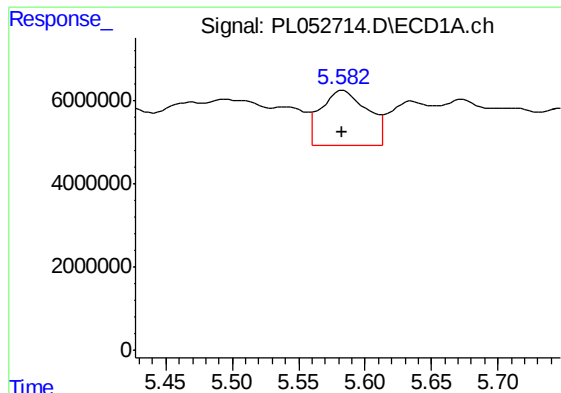
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.017 min
Response: 15270820
Conc: 1.44 ng/ml



#10 gamma-Chlordane

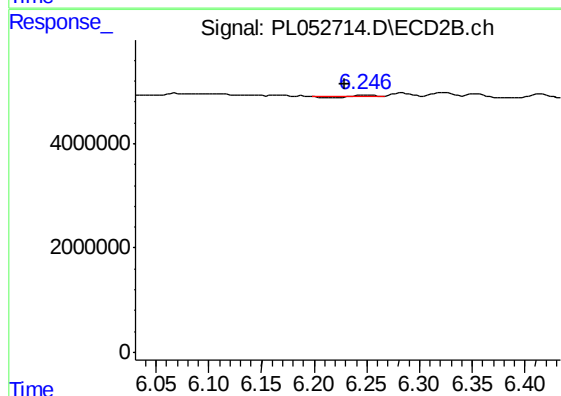
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

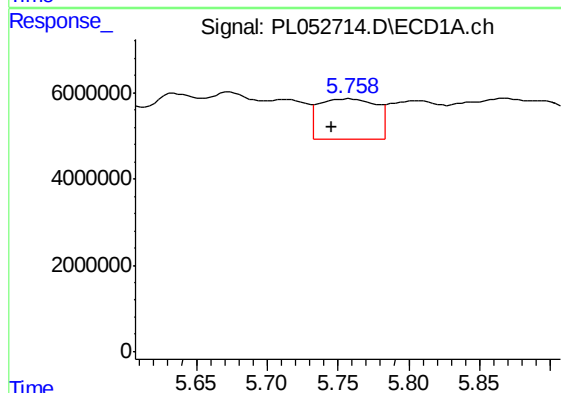
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 32427404
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



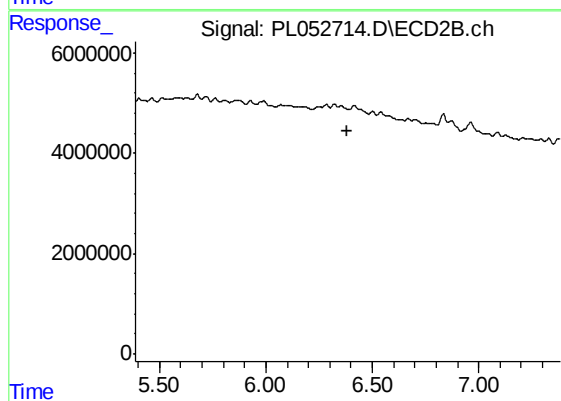
#11 alpha-Chlordane

R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 67643
Conc: 0.03 ng/ml



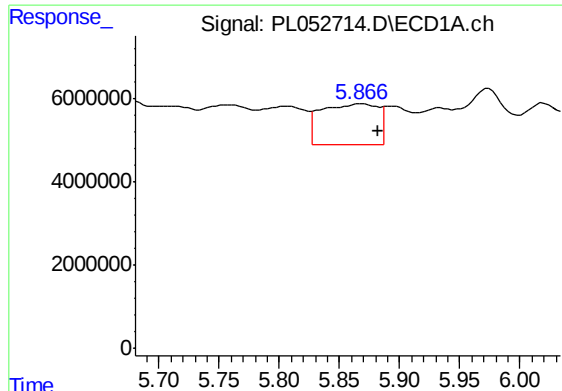
#12 4,4'-DDE

R.T.: 5.759 min
Delta R.T.: 0.013 min
Response: 26711183
Conc: 2.86 ng/ml



#12 4,4'-DDE

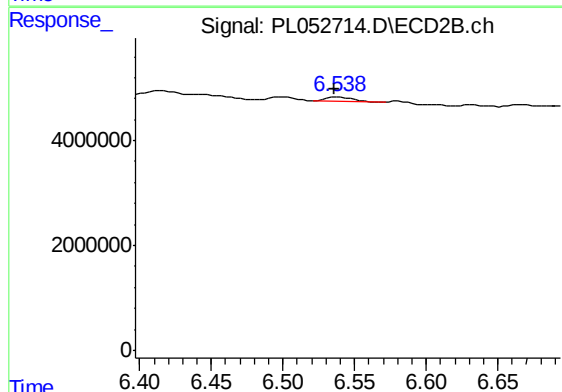
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#13 Dieldrin

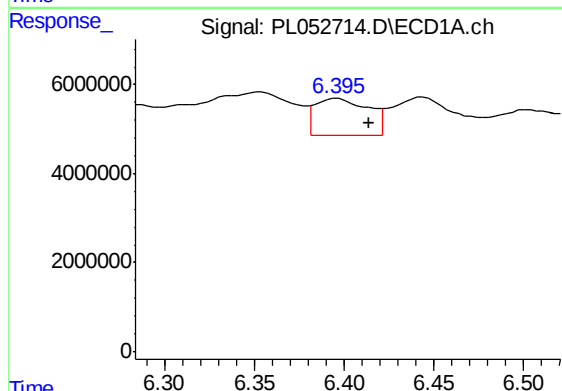
R.T.: 5.868 min
Delta R.T.: -0.014 min
Response: 31968030
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



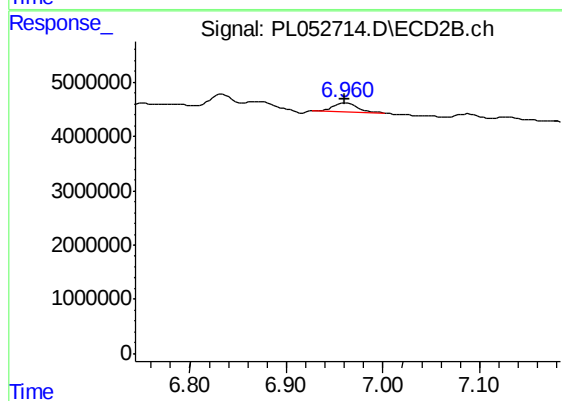
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 941939
Conc: 0.39 ng/ml



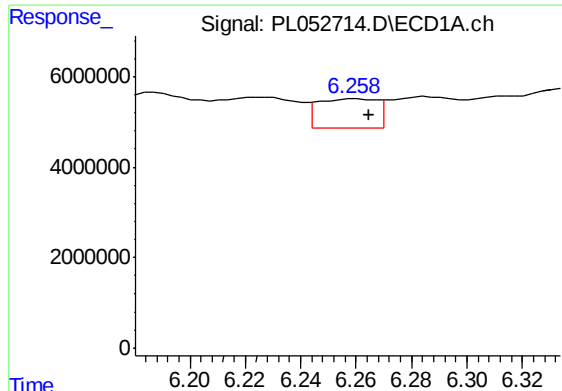
#15 Endosulfan II

R.T.: 6.397 min
Delta R.T.: -0.017 min
Response: 17248355
Conc: 1.78 ng/ml



#15 Endosulfan II

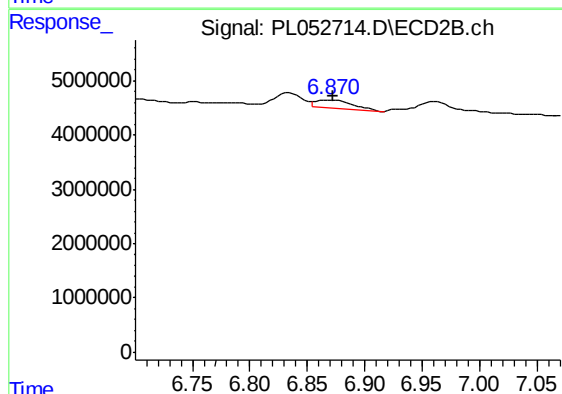
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 2703054
Conc: 1.21 ng/ml



#16 4,4'-DDD

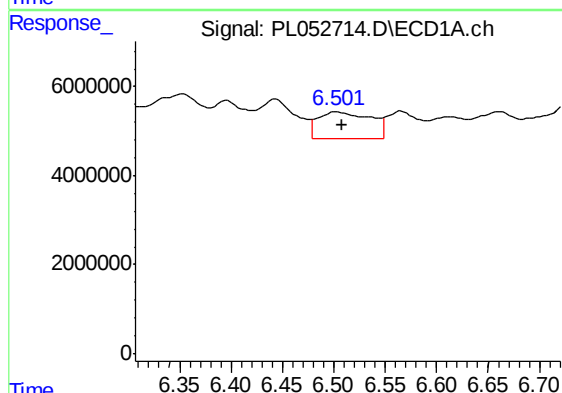
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 9382330
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



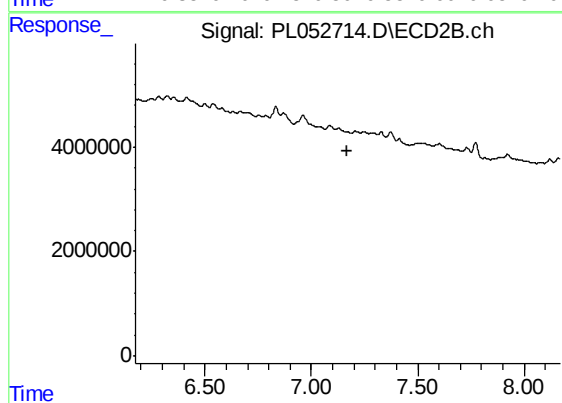
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 3435311
Conc: 1.87 ng/ml



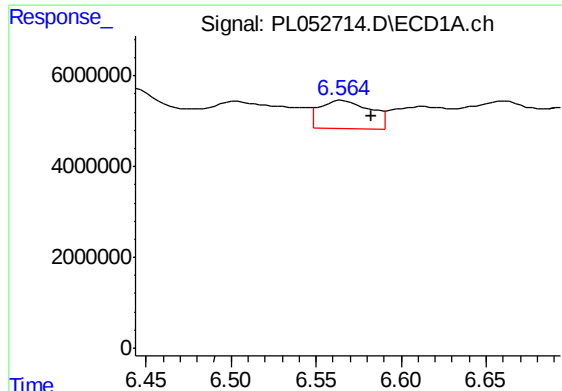
#17 4,4'-DDT

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 21101770
Conc: 2.72 ng/ml



#17 4,4'-DDT

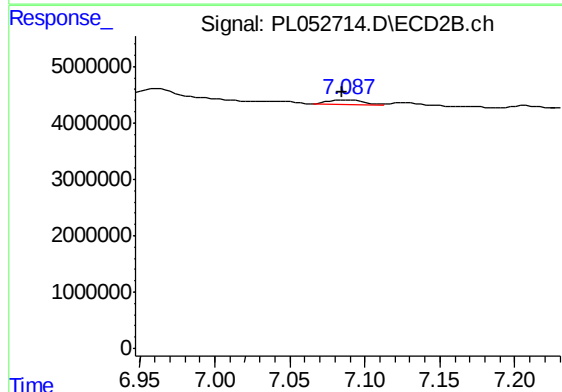
R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

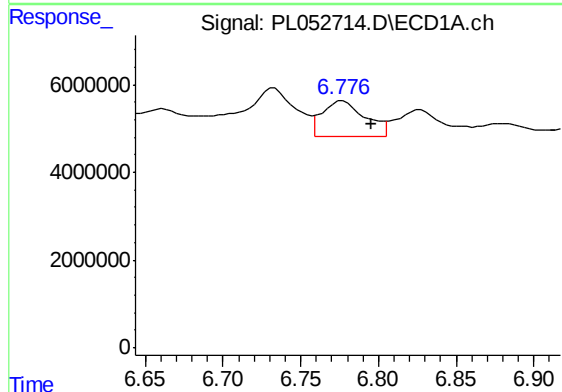
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 12909025
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



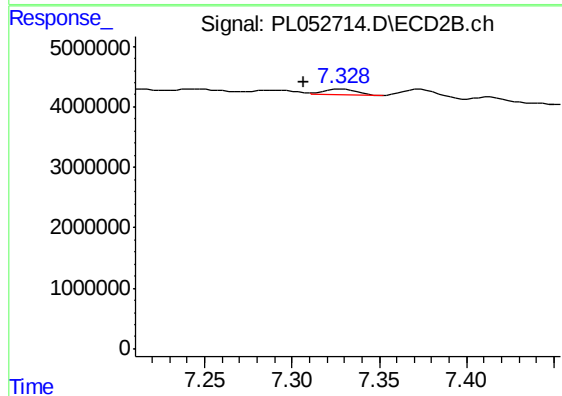
#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.003 min
Response: 1241036
Conc: 0.67 ng/ml



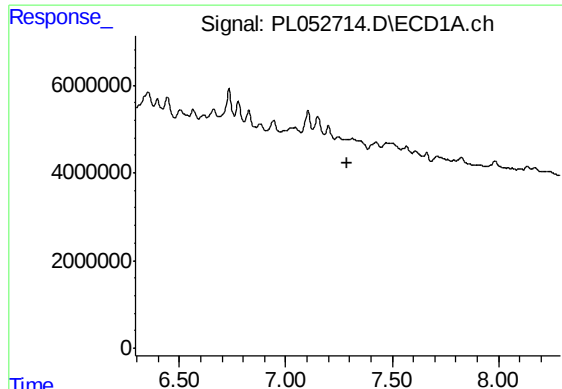
#19 Endosulfan Sulfate

R.T.: 6.777 min
Delta R.T.: -0.019 min
Response: 15861667
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

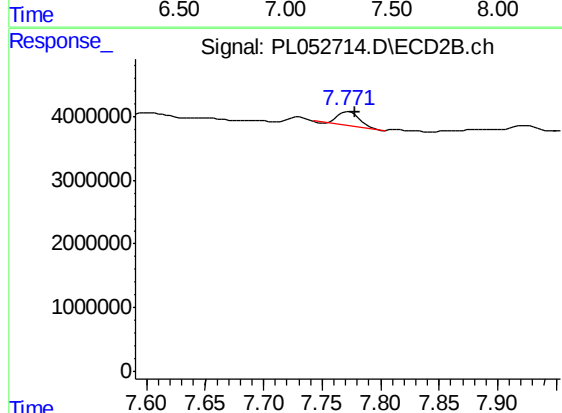
R.T.: 7.329 min
Delta R.T.: 0.022 min
Response: 1246951
Conc: 0.61 ng/ml



#21 Endrin ketone

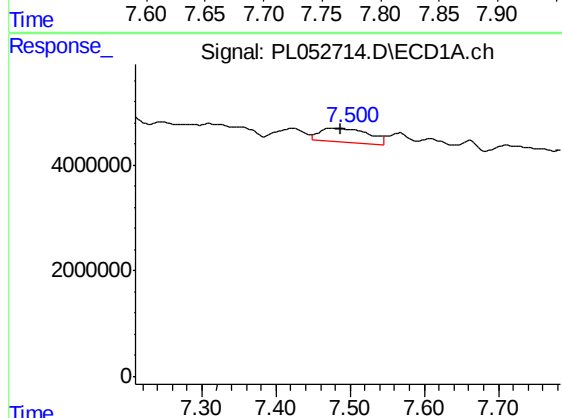
R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



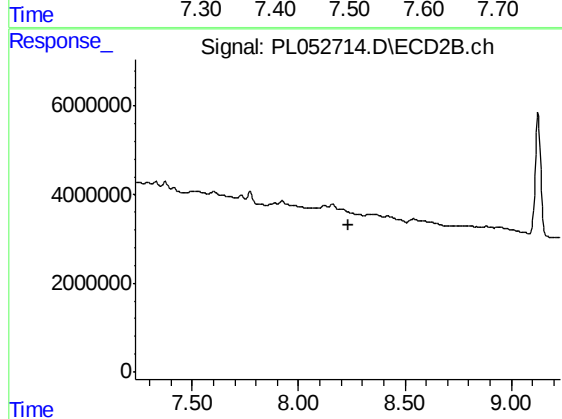
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 2650007
Conc: 1.19 ng/ml



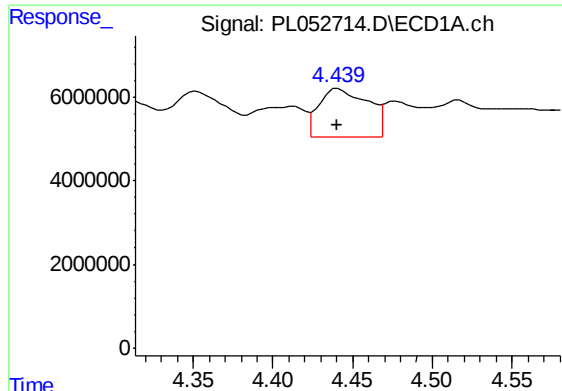
#22 Mirex

R.T.: 7.473 min
Delta R.T.: -0.015 min
Response: 11541443
Conc: 1.51 ng/ml



#22 Mirex

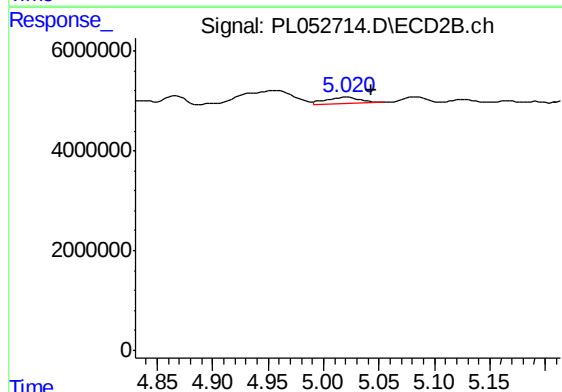
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#23 Chlordane-1

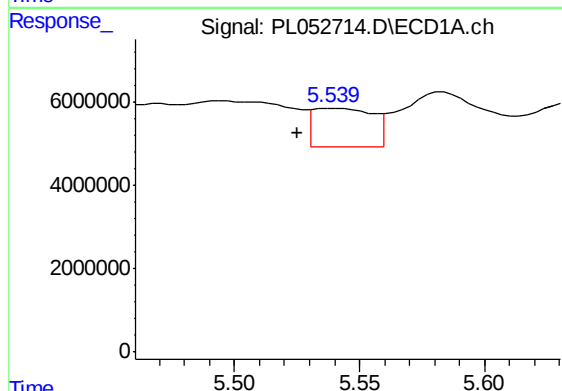
R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 24688621
Conc: 91.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



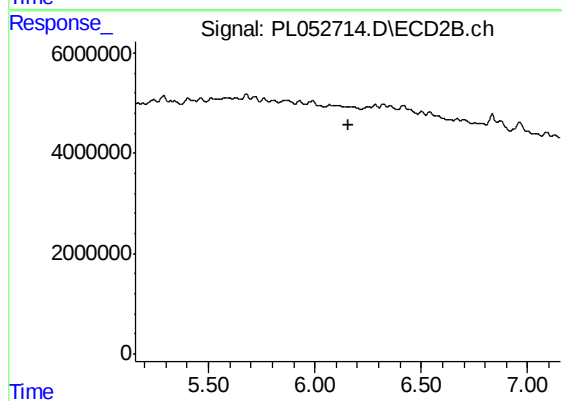
#23 Chlordane-1

R.T.: 5.022 min
Delta R.T.: -0.021 min
Response: 2672235
Conc: 34.42 ng/ml



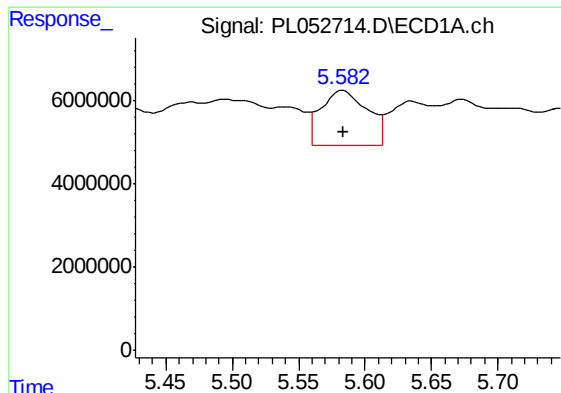
#25 Chlordane-3

R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 15270820
Conc: 15.78 ng/ml



#25 Chlordane-3

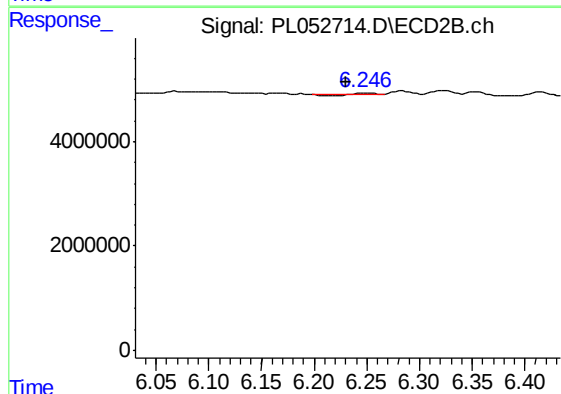
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.



#26 Chlordane-4

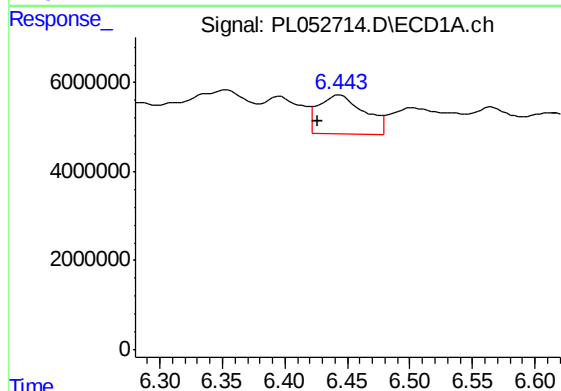
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 32427404
Conc: 41.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



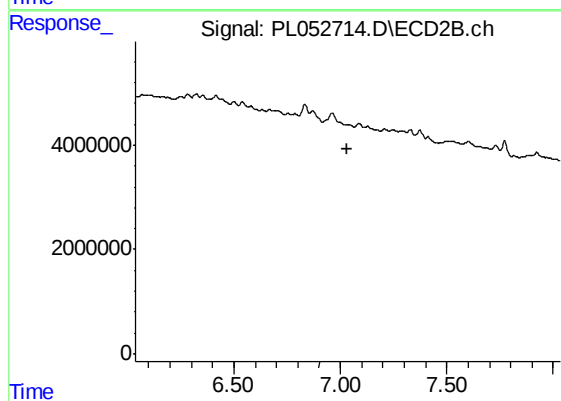
#26 Chlordane-4

R.T.: 6.247 min
Delta R.T.: 0.017 min
Response: 67643
Conc: 0.18 ng/ml



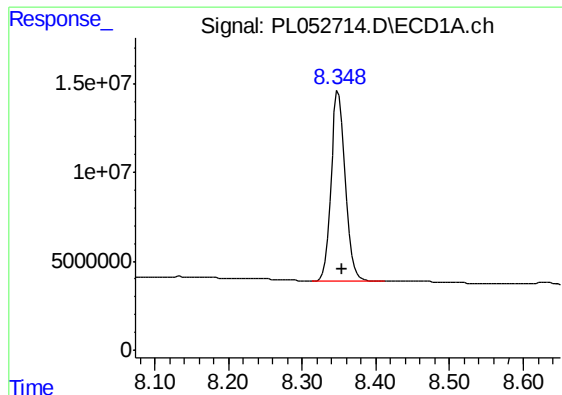
#27 Chlordane-5

R.T.: 6.444 min
Delta R.T.: 0.018 min
Response: 22349624
Conc: 72.58 ng/ml



#27 Chlordane-5

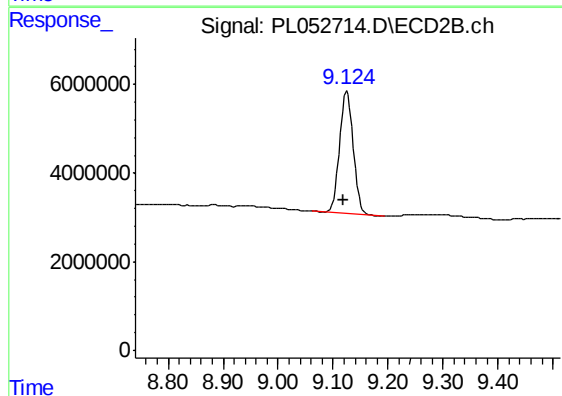
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.350 min
Delta R.T.: -0.005 min
Response: 145057527
Conc: 16.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 47263310
Conc: 19.74 ng/ml