

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 20:25
 Operator : AJ\SJ
 Sample : K1043-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HB-1319-WS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.100	115.2E6	53127776	18.036	18.183
28)	SA Decachlor...	8.199	9.231	90275623	35440192	17.914	16.032
Target Compounds							
2)	A alpha-BHC	3.906	4.449f	2623944	2548435	0.271	0.603 #
3)	MA gamma-BHC...	4.193	0.000	2824942	0	0.323	N.D. #
4)	MA Heptachlor	4.494	0.000	18317603	0	2.050	N.D. #
5)	MB Aldrin	4.735	5.627	558577	3367714	0.068	0.892 #
6)	B beta-BHC	4.403f	0.000	3298504	0	0.901	N.D. #
7)	B delta-BHC	4.648	5.179	6703426	40182705	0.842	9.502 #
8)	B Heptachlor...	5.191	5.994	2215667	69215349	0.288	18.933 #
9)	A Endosulfan I	5.453f	6.305f	7167563	2958424	1.009	1.004
11)	B alpha-Chl...	5.453	6.305	7167563	2958424	0.930	0.946
12)	B 4,4'-DDE	5.618	6.461	5197003	11031261	0.781	3.383 #
13)	MA Dieldrin	5.745	6.615	16678918	3674206	2.350	1.144 #
14)	MA Endrin	6.060f	6.827	3627304	22436758	0.594	8.881 #
15)	B Endosulfa...	6.290	0.000	1808468	0	0.309	N.D. #
16)	A 4,4'-DDD	6.134	6.952	95646837	58115439	18.056	23.487 #
17)	MA 4,4'-DDT	6.368	7.225	11385460	1554475	2.256	0.696 #
18)	B Endrin al...	0.000	7.225f	0	1554475	N.D.	0.731 #
19)	B Endosulfa...	6.684	0.000	2363216	0	0.380	N.D. #
21)	B Endrin ke...	0.000	7.824f	0	1357894	N.D.	0.545 #
23)	Chlordane-1	4.331	5.179	-1186937	40182705	N.D.	300.375
24)	Chlordane-2	4.890	5.588	8781975	10708711	31.848	86.722 #
26)	Chlordane-4	5.453	6.305	7167563	2958424	9.628	5.895 #
27)	Chlordane-5	6.290	0.000	1808468	0	8.528	N.D. #

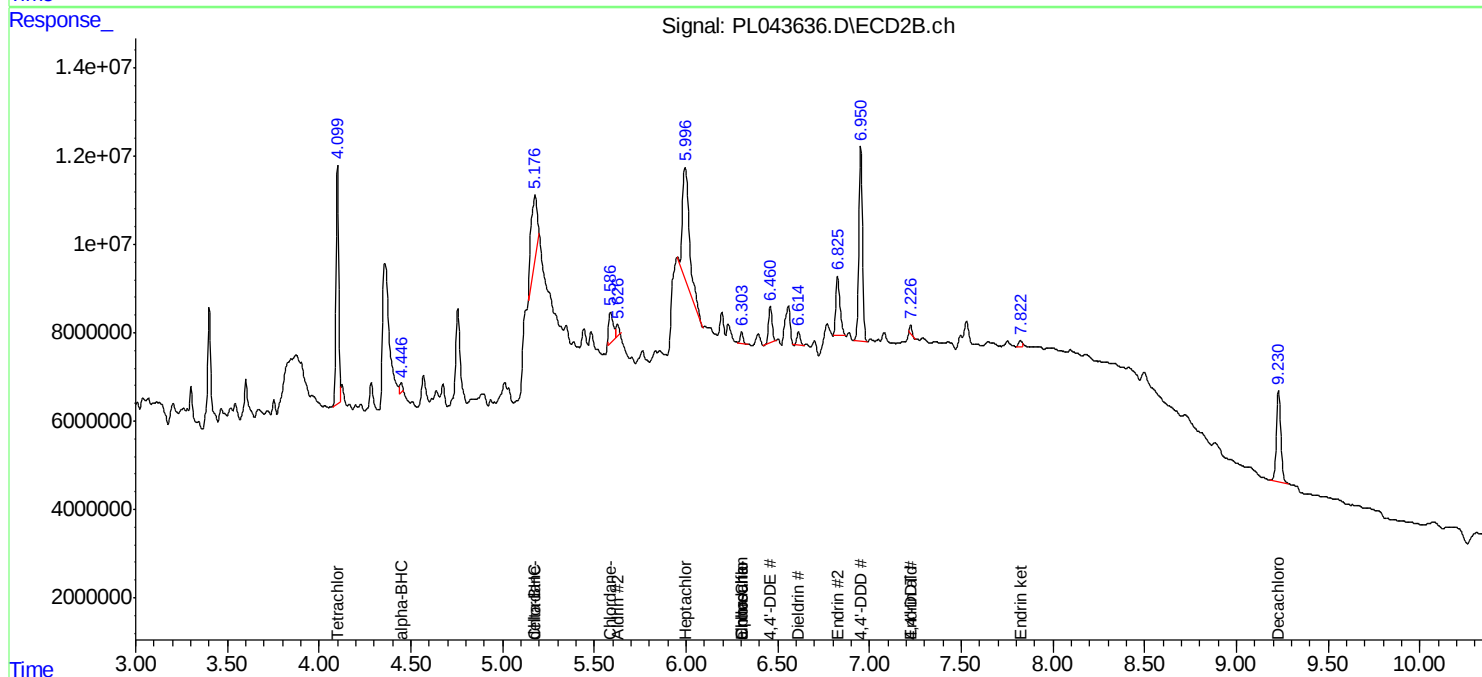
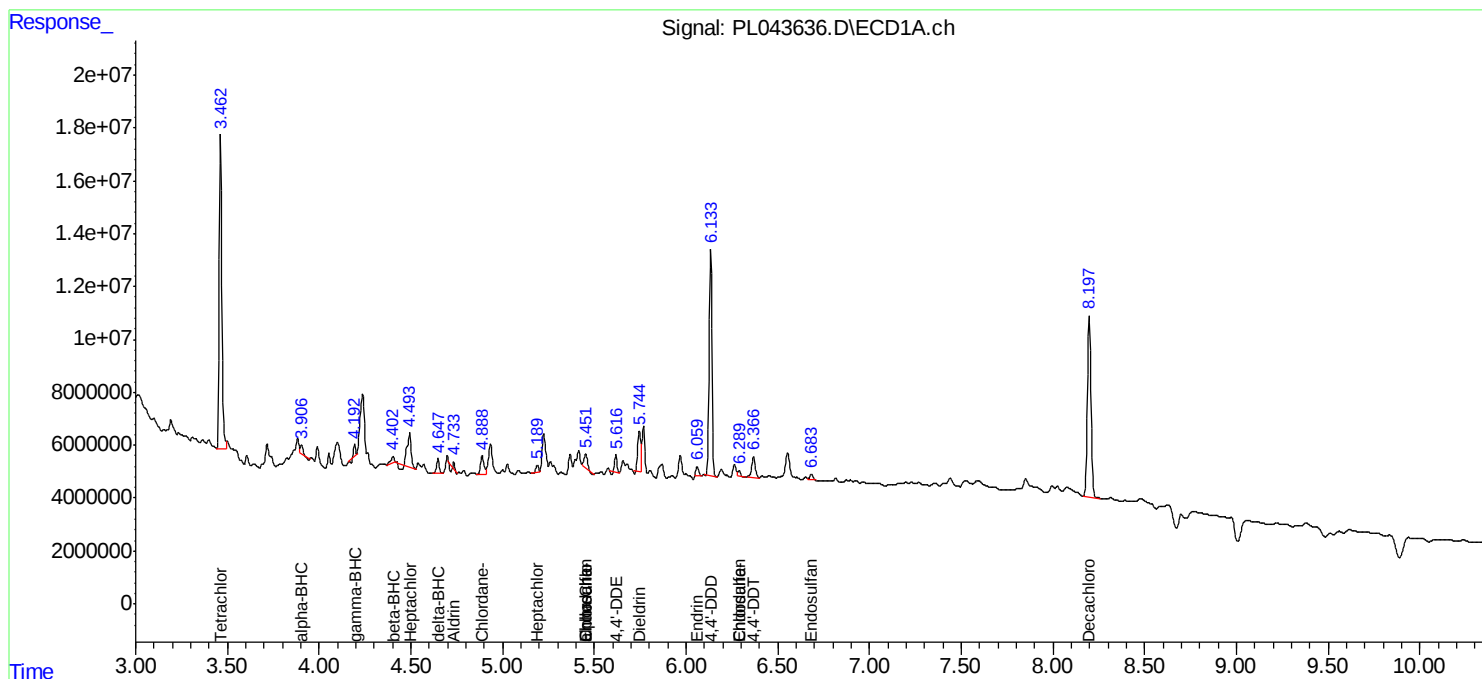
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

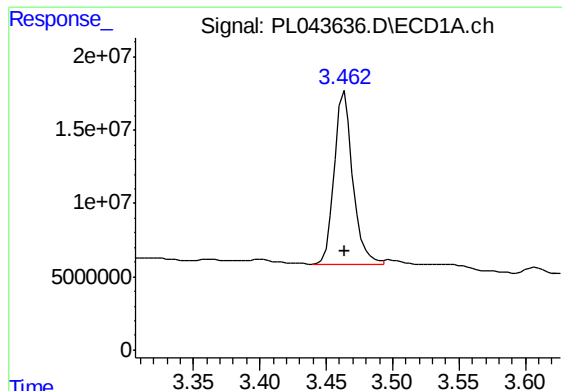
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 20:25
Operator : AJ\SJ
Sample : K1043-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HB-1319-WS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

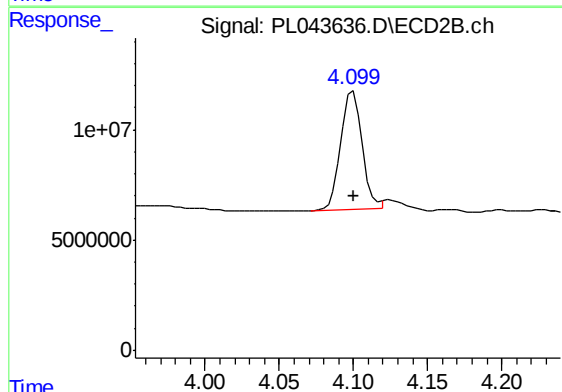




#1 Tetrachloro-m-xylene

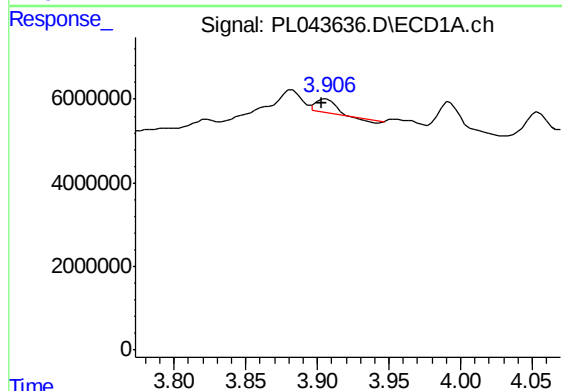
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 115236275
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



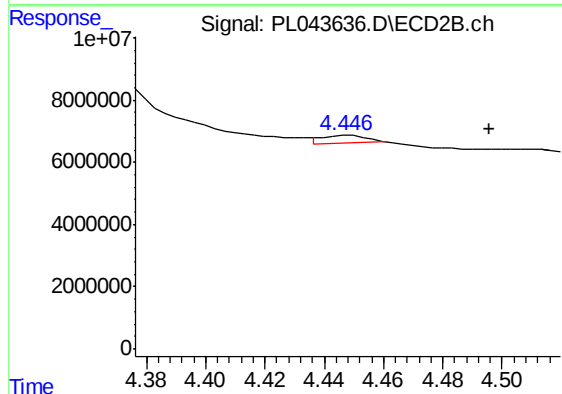
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 53127776
Conc: 18.18 ng/ml



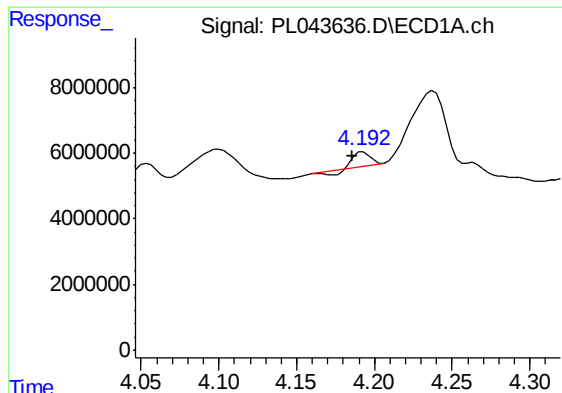
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.003 min
Response: 2623944
Conc: 0.27 ng/ml



#2 alpha-BHC

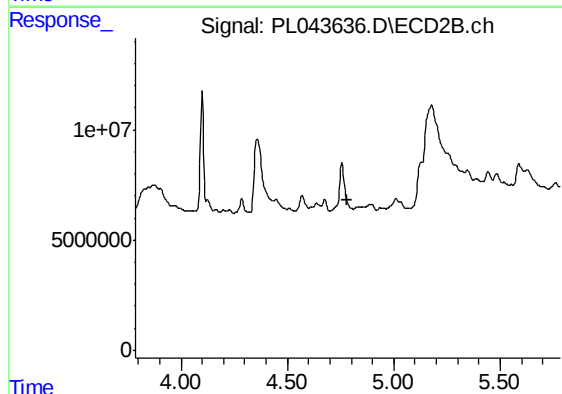
R.T.: 4.449 min
Delta R.T.: -0.047 min
Response: 2548435
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

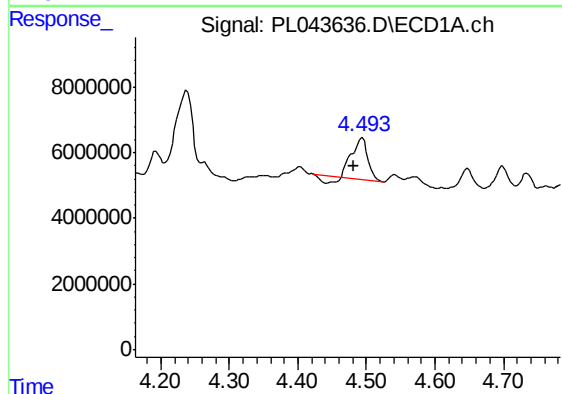
R.T.: 4.193 min
Delta R.T.: 0.007 min
Response: 2824942
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



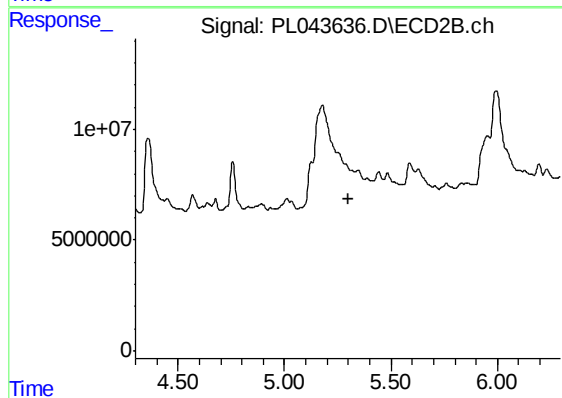
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



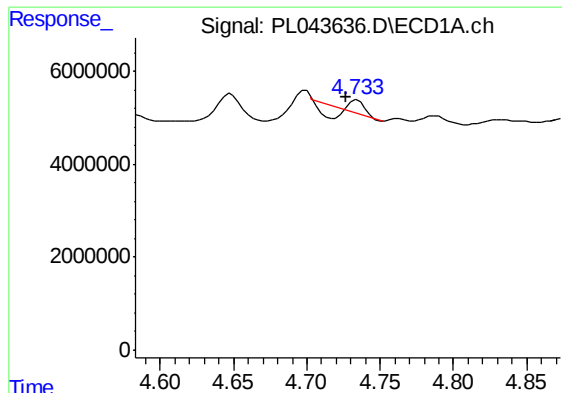
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.013 min
Response: 18317603
Conc: 2.05 ng/ml



#4 Heptachlor

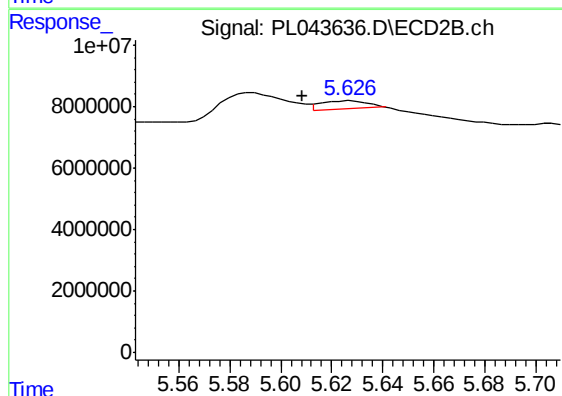
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#5 Aldrin

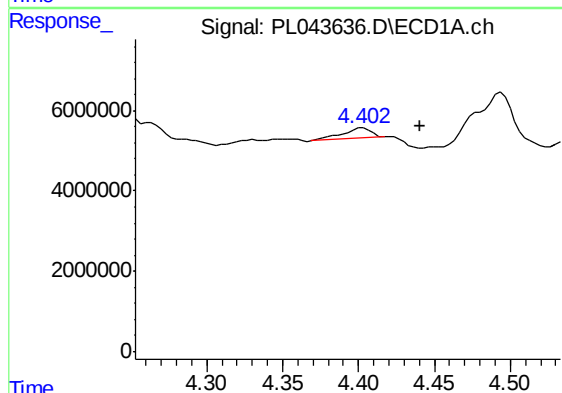
R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 558577
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



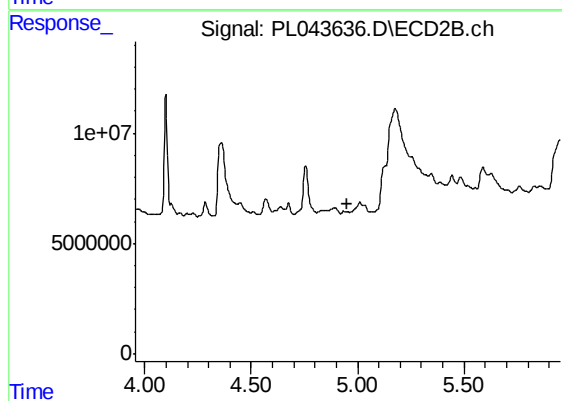
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.019 min
Response: 3367714
Conc: 0.89 ng/ml



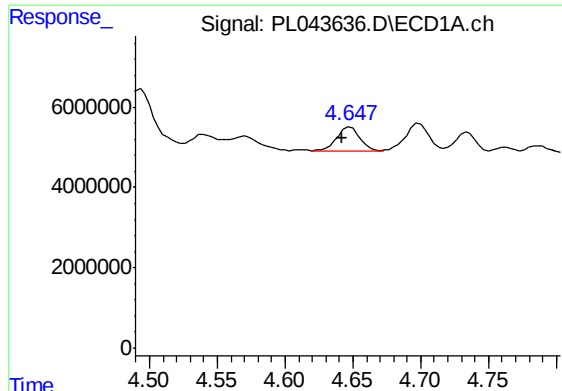
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.037 min
Response: 3298504
Conc: 0.90 ng/ml



#6 beta-BHC

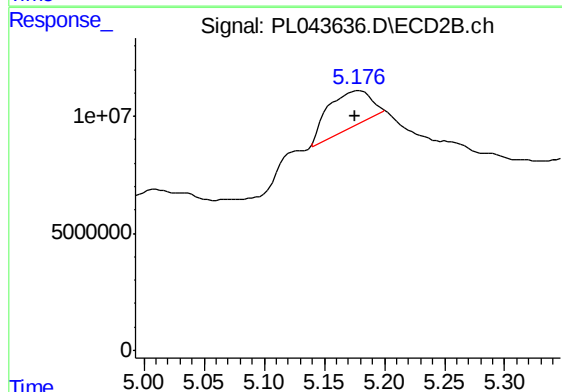
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

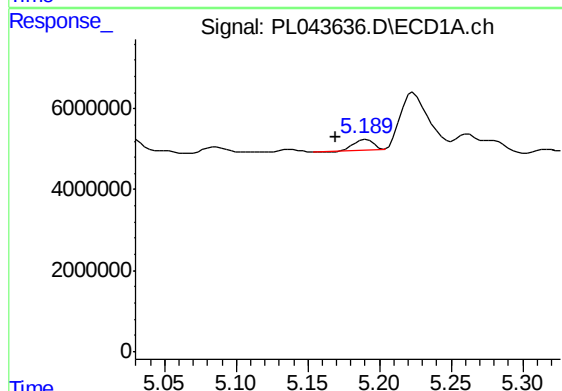
R.T.: 4.648 min
Delta R.T.: 0.006 min
Response: 6703426
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



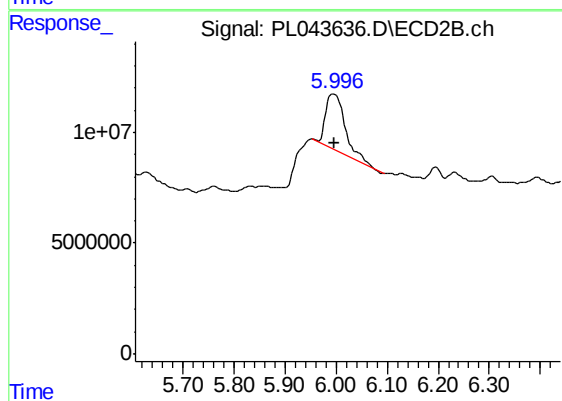
#7 delta-BHC

R.T.: 5.179 min
Delta R.T.: 0.004 min
Response: 40182705
Conc: 9.50 ng/ml



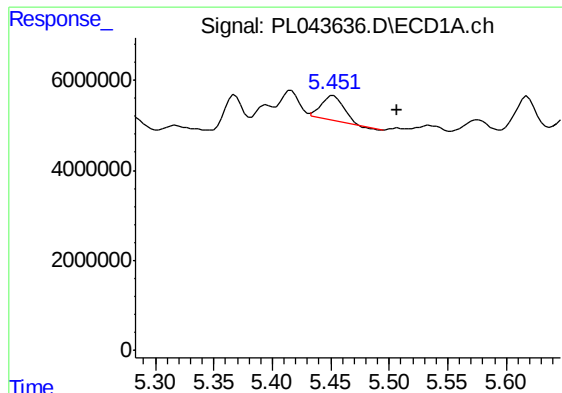
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: 0.021 min
Response: 2215667
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

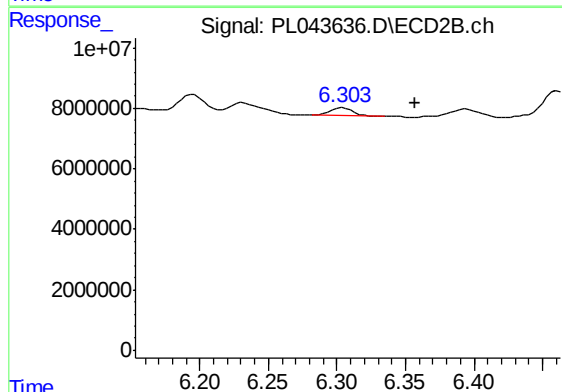
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 69215349
Conc: 18.93 ng/ml



#9 Endosulfan I

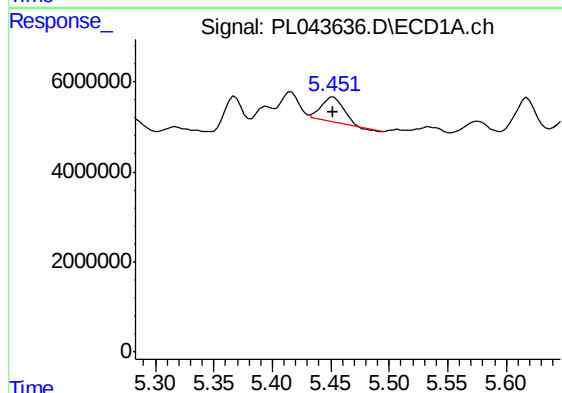
R.T.: 5.453 min
Delta R.T.: -0.054 min
Response: 7167563
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



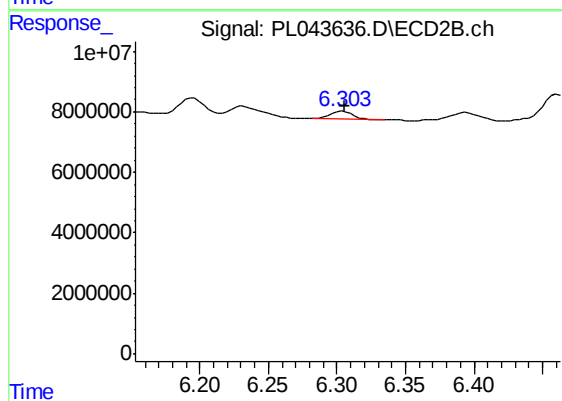
#9 Endosulfan I

R.T.: 6.305 min
Delta R.T.: -0.052 min
Response: 2958424
Conc: 1.00 ng/ml



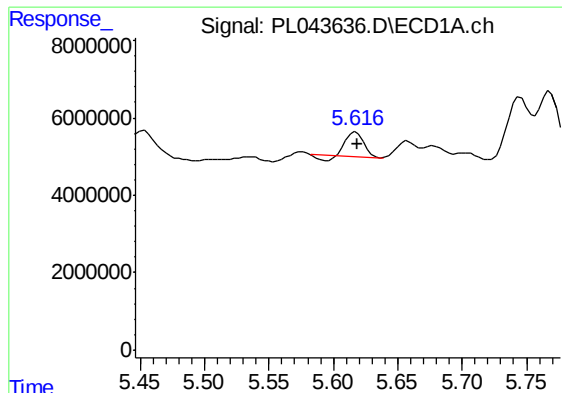
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 7167563
Conc: 0.93 ng/ml



#11 alpha-Chlordane

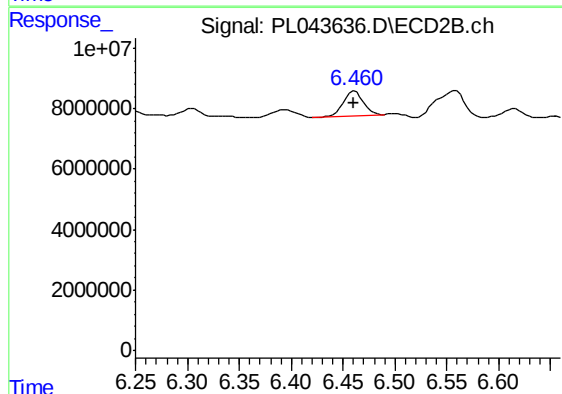
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 2958424
Conc: 0.95 ng/ml



#12 4,4'-DDE

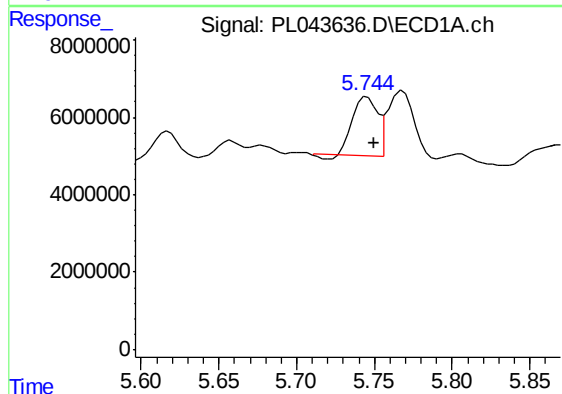
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 5197003
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



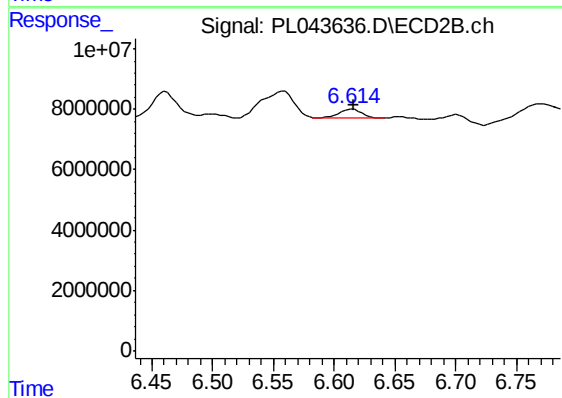
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 11031261
Conc: 3.38 ng/ml



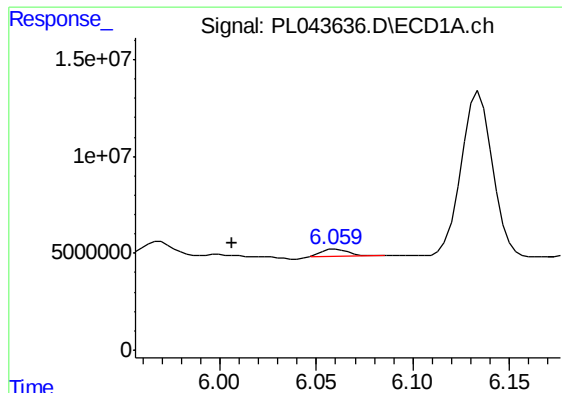
#13 Dieldrin

R.T.: 5.745 min
Delta R.T.: -0.004 min
Response: 16678918
Conc: 2.35 ng/ml



#13 Dieldrin

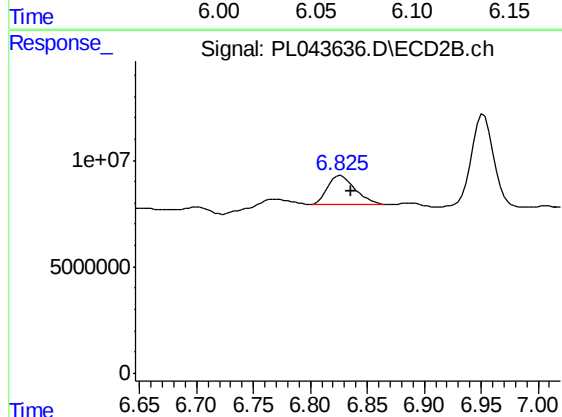
R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 3674206
Conc: 1.14 ng/ml



#14 Endrin

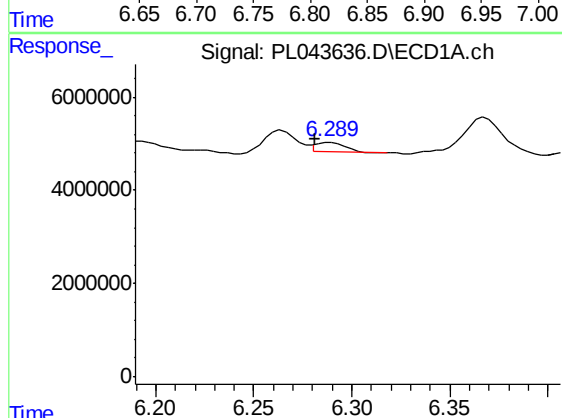
R.T.: 6.060 min
Delta R.T.: 0.054 min
Response: 3627304
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



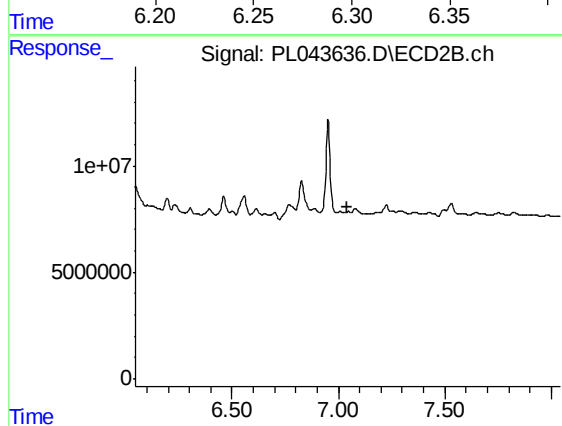
#14 Endrin

R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 22436758
Conc: 8.88 ng/ml



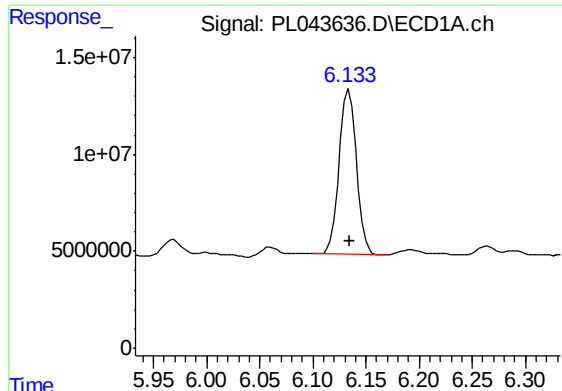
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1808468
Conc: 0.31 ng/ml



#15 Endosulfan II

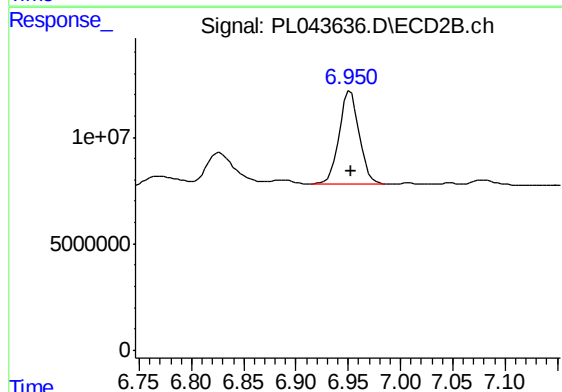
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

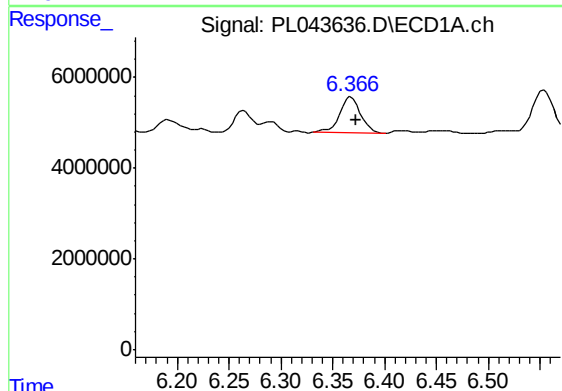
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 95646837
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



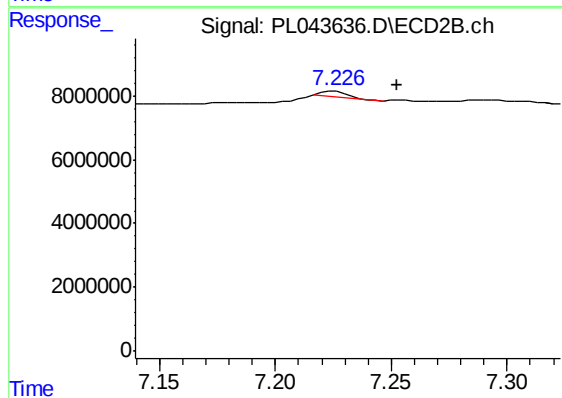
#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 58115439
Conc: 23.49 ng/ml



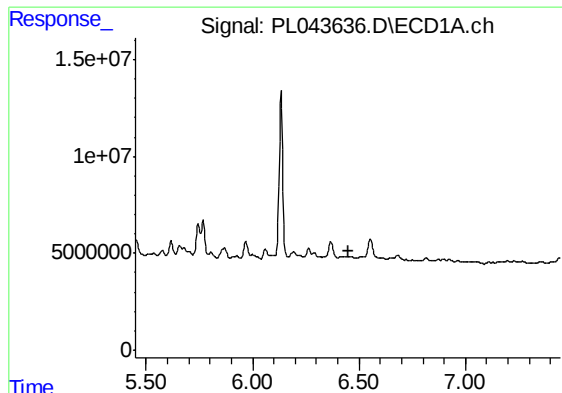
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 11385460
Conc: 2.26 ng/ml



#17 4,4'-DDT

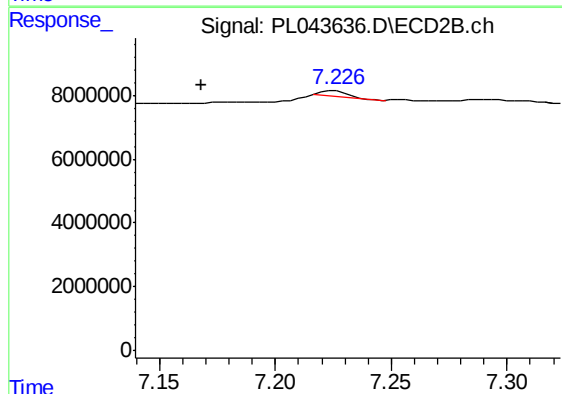
R.T.: 7.225 min
Delta R.T.: -0.027 min
Response: 1554475
Conc: 0.70 ng/ml



#18 Endrin aldehyde

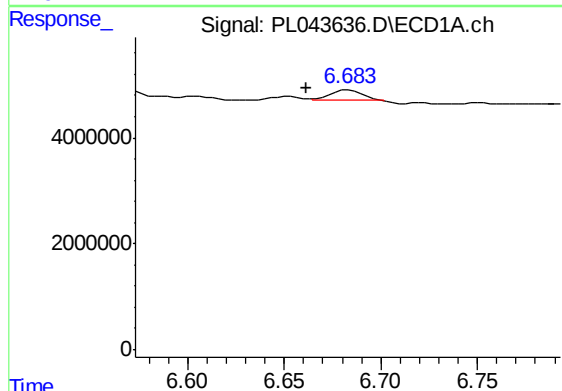
R.T.: 0.000 min
Exp R.T. : 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



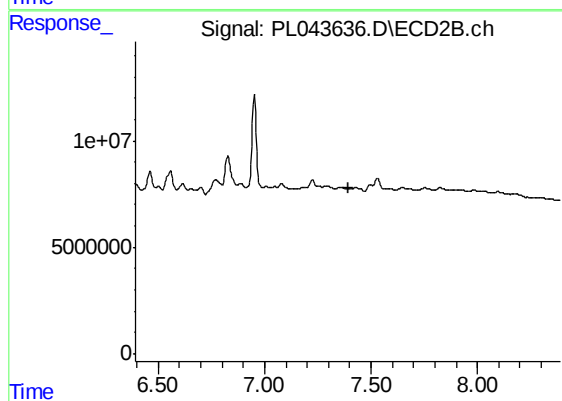
#18 Endrin aldehyde

R.T.: 7.225 min
Delta R.T.: 0.057 min
Response: 1554475
Conc: 0.73 ng/ml



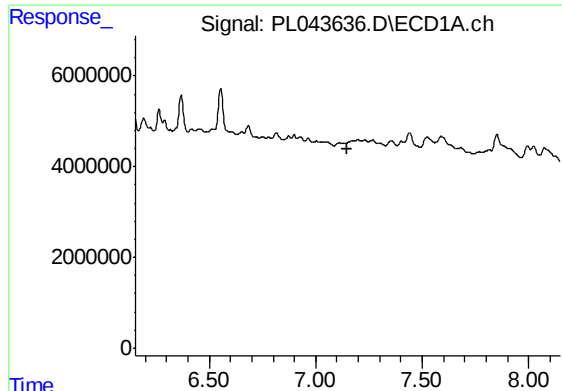
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.023 min
Response: 2363216
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

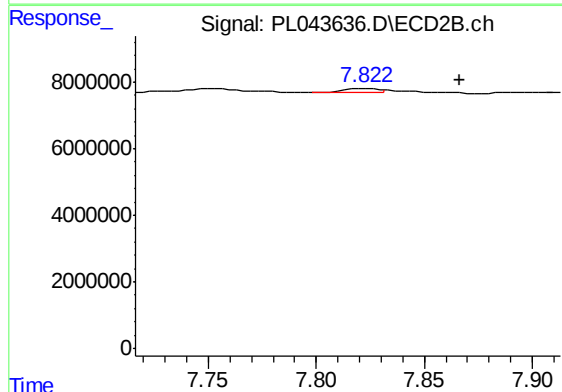
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#21 Endrin ketone

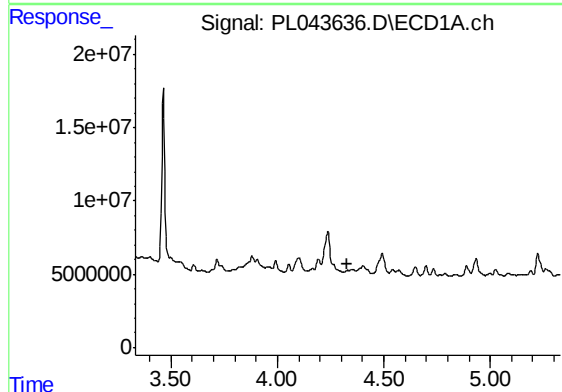
R.T.: 0.000 min
Exp R.T.: 7.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



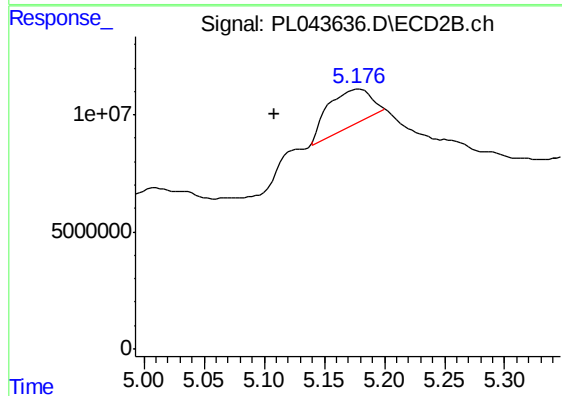
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.043 min
Response: 1357894
Conc: 0.55 ng/ml



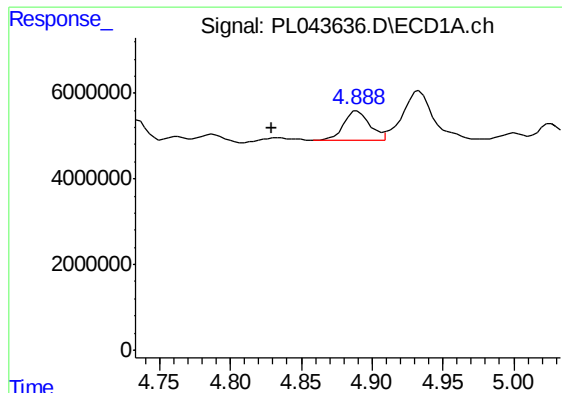
#23 Chlordane-1

R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: -1186937
Conc: N.D.



#23 Chlordane-1

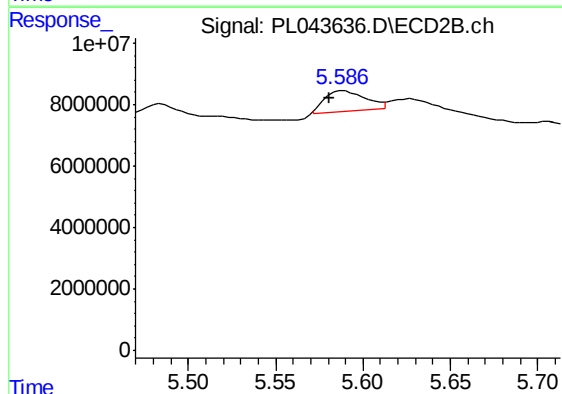
R.T.: 5.179 min
Delta R.T.: 0.070 min
Response: 40182705
Conc: 300.38 ng/ml



#24 Chlordane-2

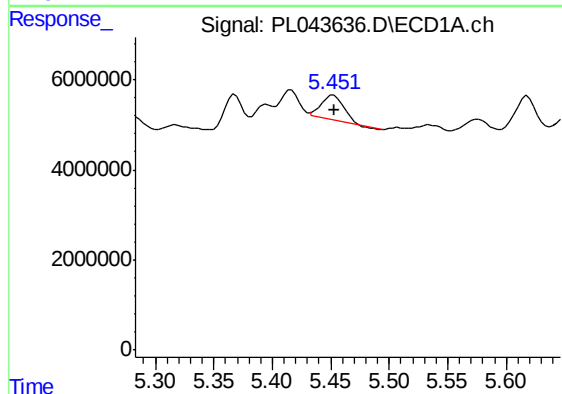
R.T.: 4.890 min
Delta R.T.: 0.061 min
Response: 8781975
Conc: 31.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



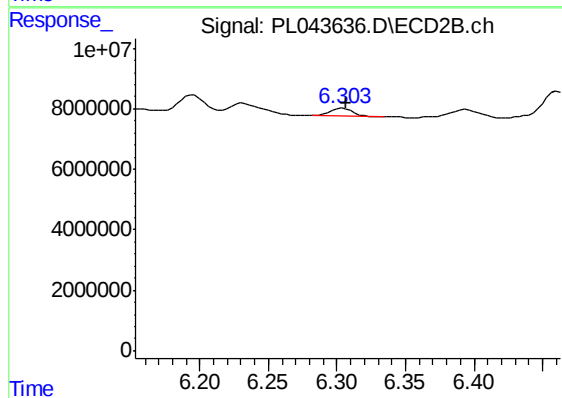
#24 Chlordane-2

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 10708711
Conc: 86.72 ng/ml



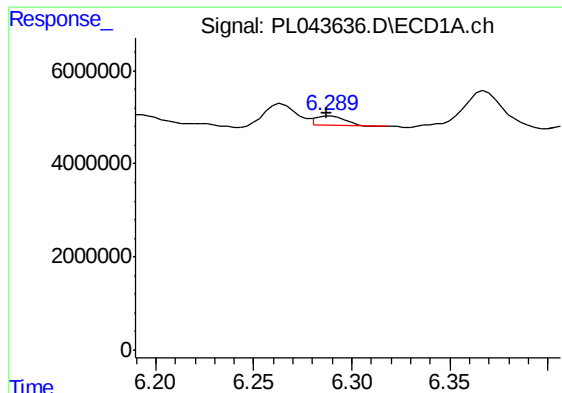
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 7167563
Conc: 9.63 ng/ml



#26 Chlordane-4

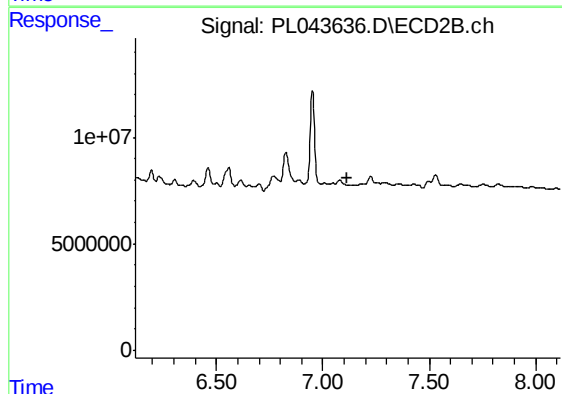
R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 2958424
Conc: 5.89 ng/ml



#27 Chlordane-5

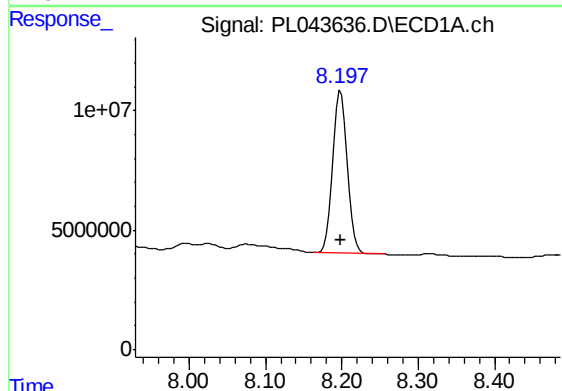
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 1808468
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HB-1319-WS



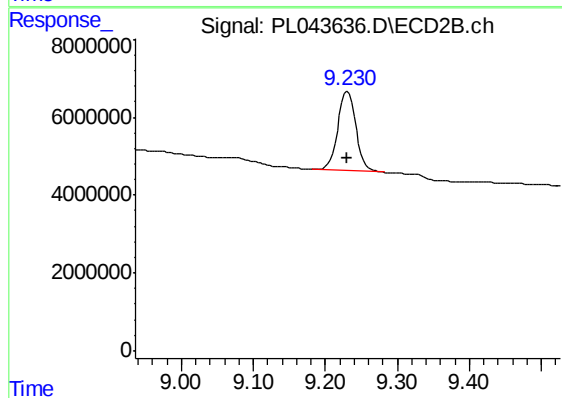
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 90275623
Conc: 17.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 35440192
Conc: 16.03 ng/ml