

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:04
 Operator : SM\AJ
 Sample : K4257-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAND-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:45:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.928	218.1E6	57015228	21.707	19.983
28)	SA Decachlor...	7.977	8.956	186.3E6	48646318	18.396	17.202
Target Compounds							
2)	A alpha-BHC	3.743	4.340f	10162429	3039645	0.606	0.737
3)	MA gamma-BHC...	4.025	4.597	25713547	14671225	1.672	3.788 #
4)	MA Heptachlor	4.315	0.000	74279428	0	4.527	N.D. #
5)	MB Aldrin	4.552	5.429f	27967061	6815201	1.805	1.809
6)	B beta-BHC	4.254f	4.789	7449979	14421410	1.136	8.342 #
7)	B delta-BHC	4.468	5.010f	18067791	7401564	1.101	1.914 #
8)	B Heptachlo...	5.002f	5.781	3276783	20392730	0.222	5.332 #
9)	A Endosulfan I	5.337f	0.000	65972701	0	4.536	N.D. #
10)	B gamma-Chl...	5.198	6.023	87300237	26591960	5.531	7.196 #
11)	B alpha-Chl...	5.253	6.095	179.1E6	30793196	11.739	8.402 #
12)	B 4,4'-DDE	5.423	6.249	-25480737	18887552	N.D.	5.242
13)	MA Dieldrin	5.546	6.400	178.3E6	5443273	11.508	1.537 #
14)	MA Endrin	0.000	6.613	0	16540355	N.D.	5.333 #
15)	B Endosulfa...	6.060f	0.000	23627100	0	1.688	N.D. #
16)	A 4,4'-DDD	0.000	6.747	0	18884588	N.D.	7.092 #
17)	MA 4,4'-DDT	6.163	0.000	74359764	0	6.004	N.D. #
18)	B Endrin al...	6.255	0.000	8825709	0	0.765	N.D. #
19)	B Endosulfa...	6.441	0.000	8477090	0	0.665	N.D. #
20)	A Methoxychlor	6.689f	0.000	21662000	0	3.472	N.D. #
23)	Chlordane-1	4.157	4.911	49013737	4569243	133.207	42.117 #
24)	Chlordane-2	4.646	5.379	31907880	6189217	71.286	52.696 #
25)	Chlordane-3	5.198	6.023	87300237	26591960	62.367	55.287
26)	Chlordane-4	5.253	6.095	179.1E6	30793196	135.776	53.008 #
27)	Chlordane-5	6.060f	0.000	23627100	0	46.516	N.D. #

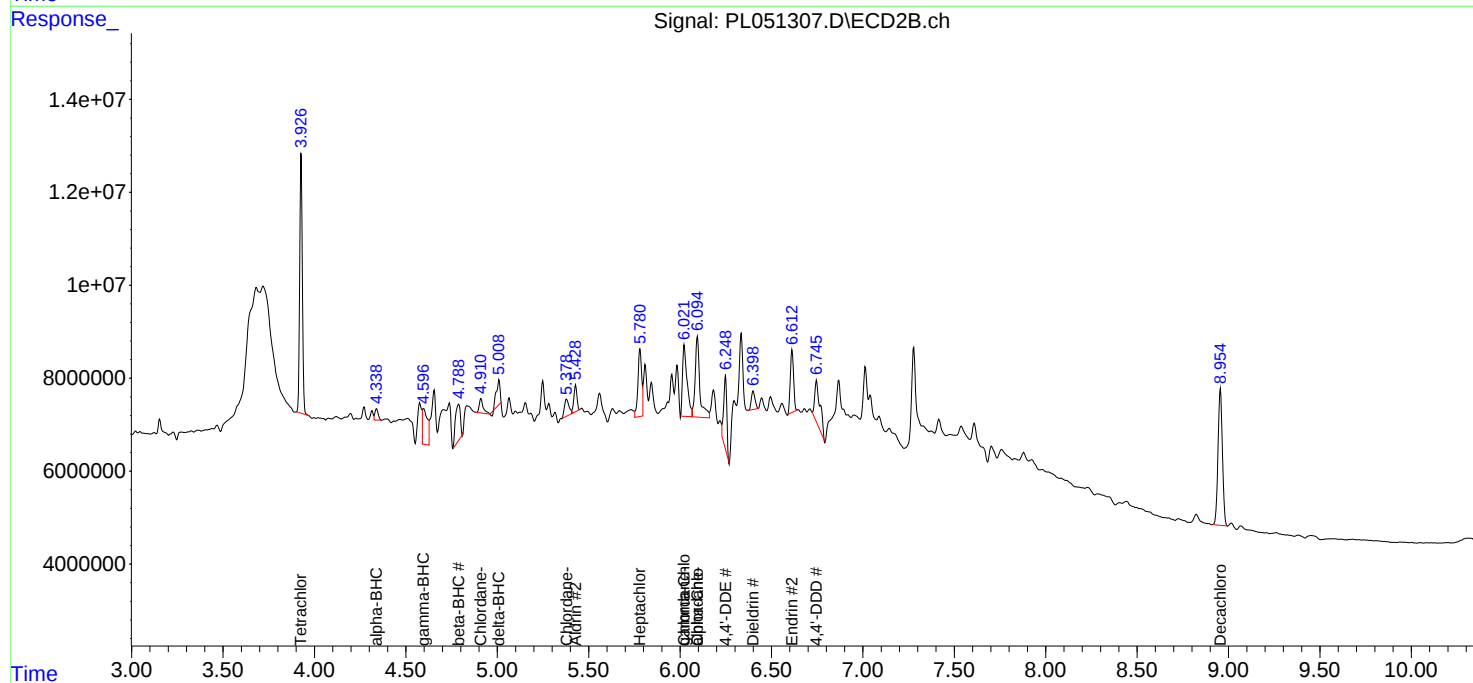
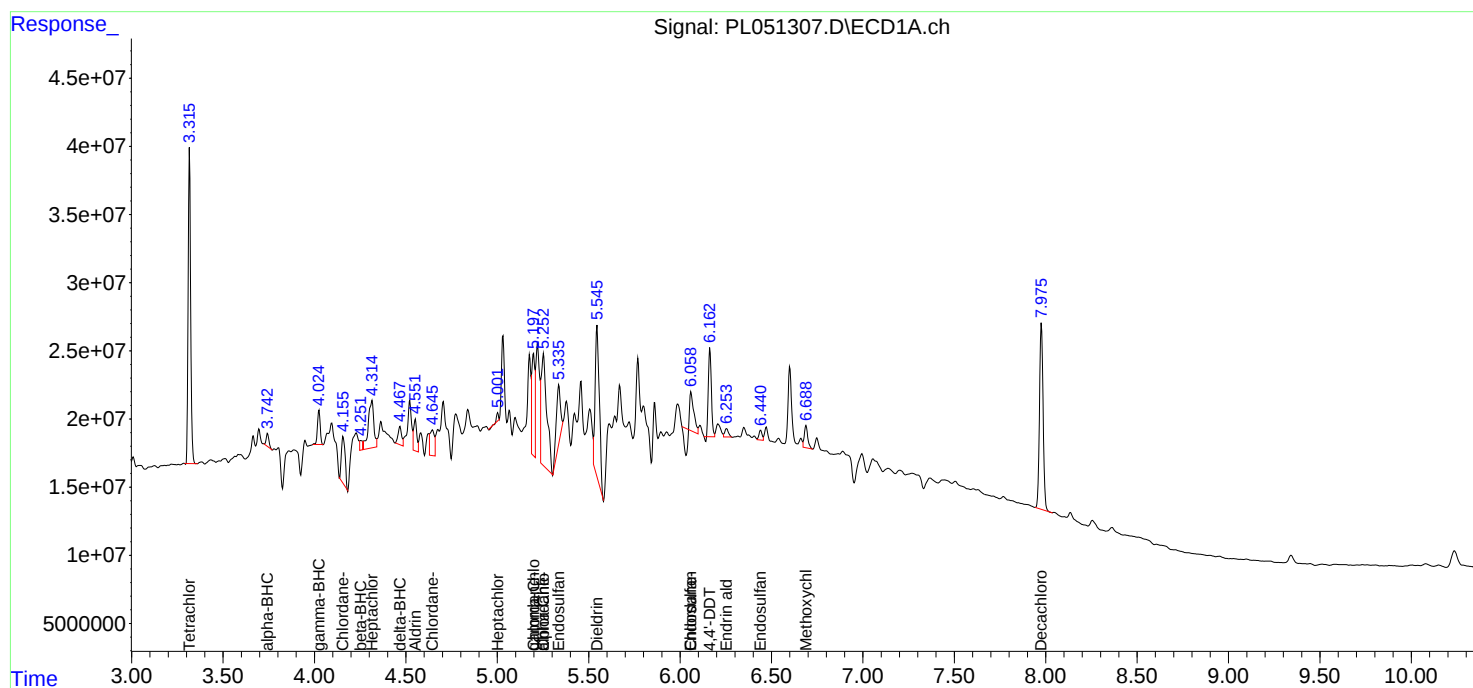
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

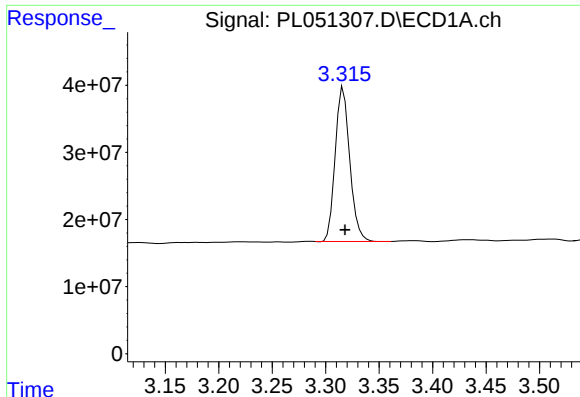
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:04
Operator : SM\AJ
Sample : K4257-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SAND-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:45:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

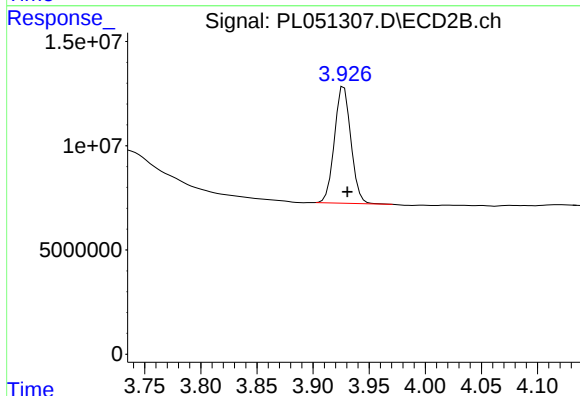




#1 Tetrachloro-m-xylene

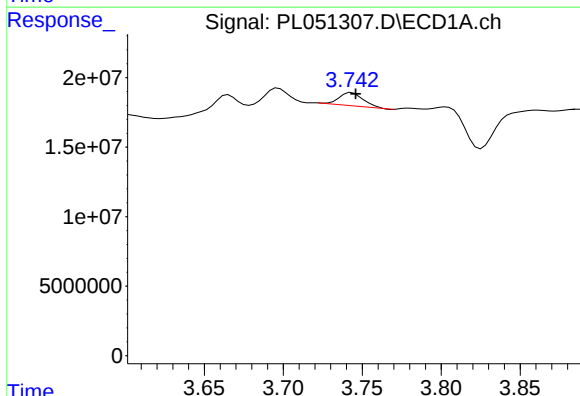
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 218106688
Conc: 21.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



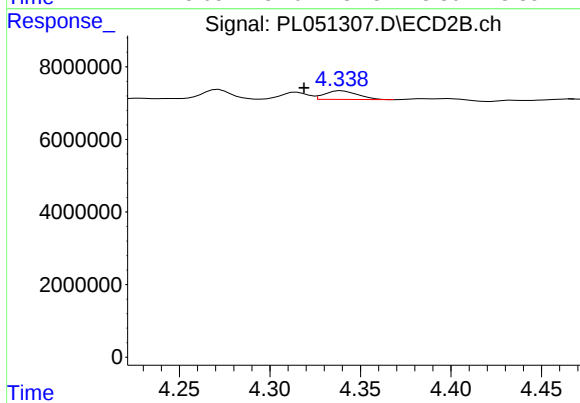
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 57015228
Conc: 19.98 ng/ml



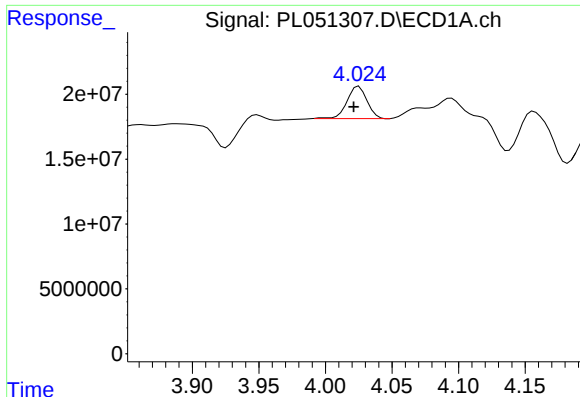
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 10162429
Conc: 0.61 ng/ml



#2 alpha-BHC

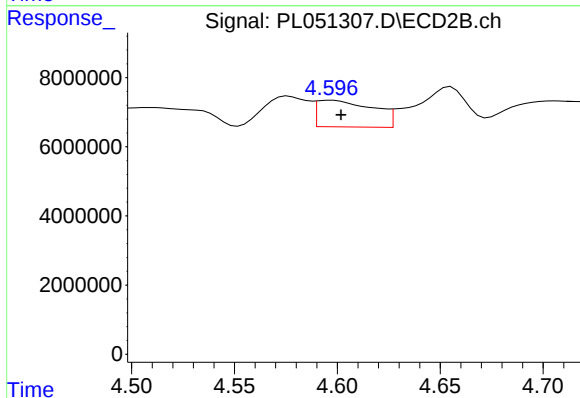
R.T.: 4.340 min
Delta R.T.: 0.021 min
Response: 3039645
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

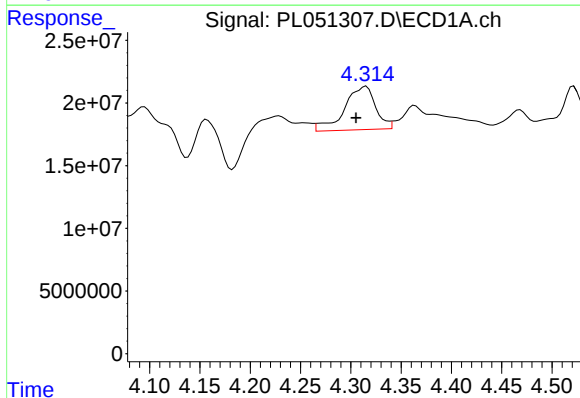
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 25713547
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



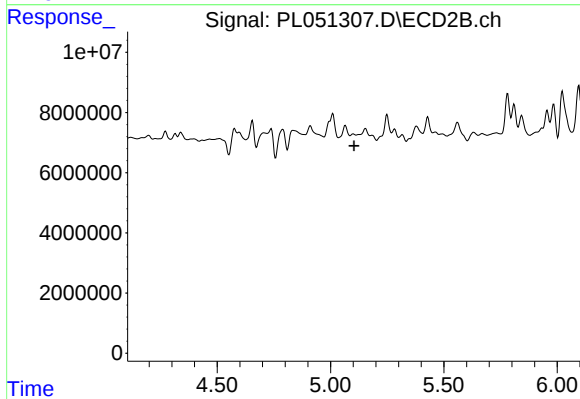
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.005 min
Response: 14671225
Conc: 3.79 ng/ml



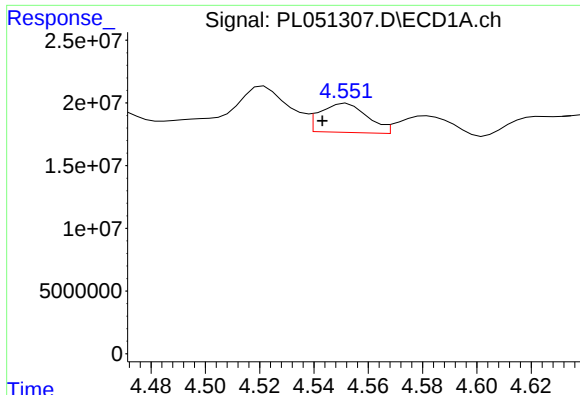
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.010 min
Response: 74279428
Conc: 4.53 ng/ml



#4 Heptachlor

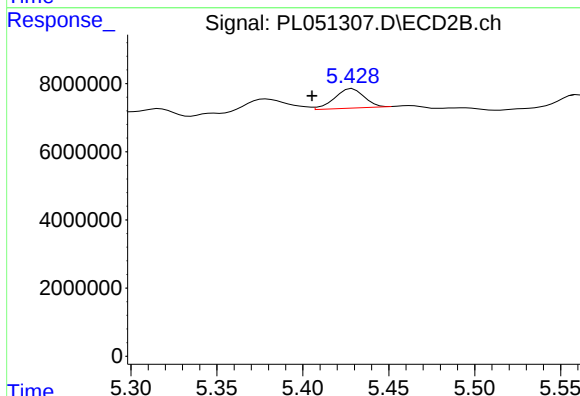
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#5 Aldrin

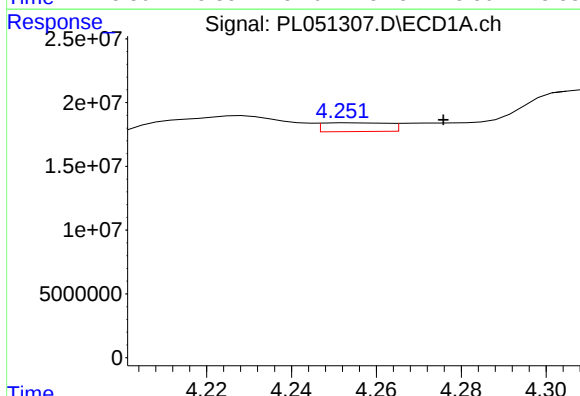
R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 27967061
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



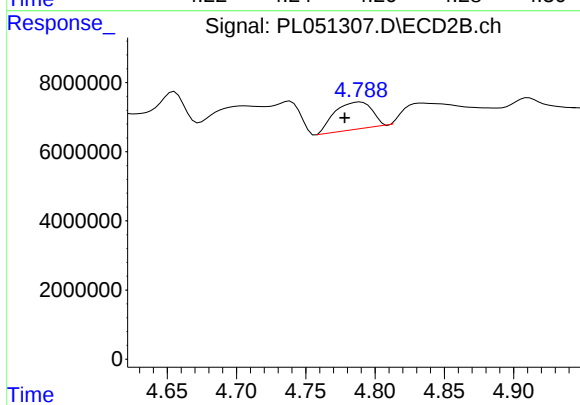
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 6815201
Conc: 1.81 ng/ml



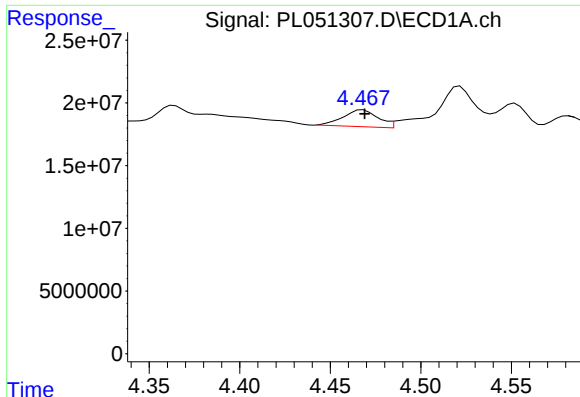
#6 beta-BHC

R.T.: 4.254 min
Delta R.T.: -0.022 min
Response: 7449979
Conc: 1.14 ng/ml



#6 beta-BHC

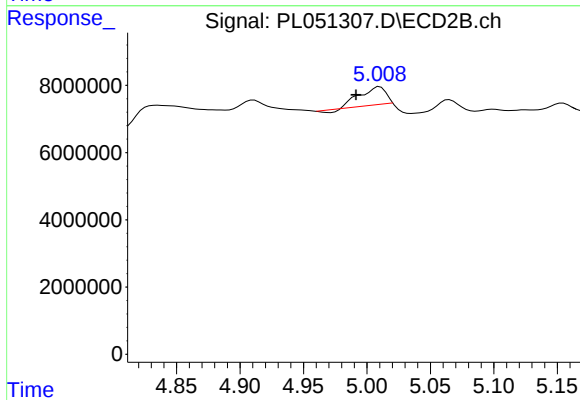
R.T.: 4.789 min
Delta R.T.: 0.011 min
Response: 14421410
Conc: 8.34 ng/ml



#7 delta-BHC

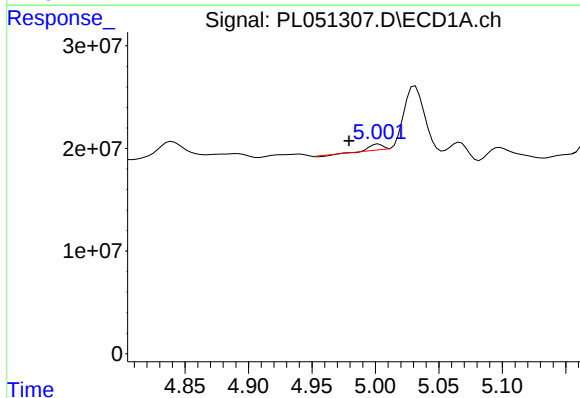
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 18067791
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



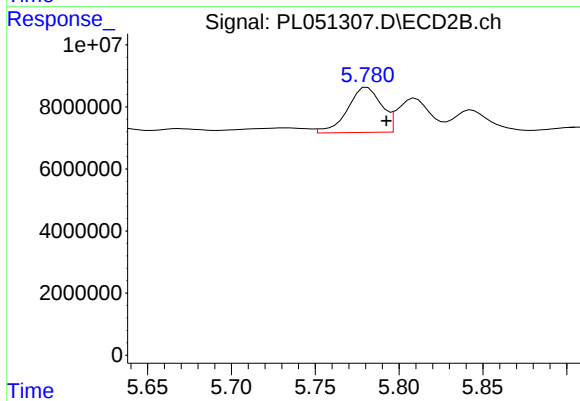
#7 delta-BHC

R.T.: 5.010 min
Delta R.T.: 0.019 min
Response: 7401564
Conc: 1.91 ng/ml



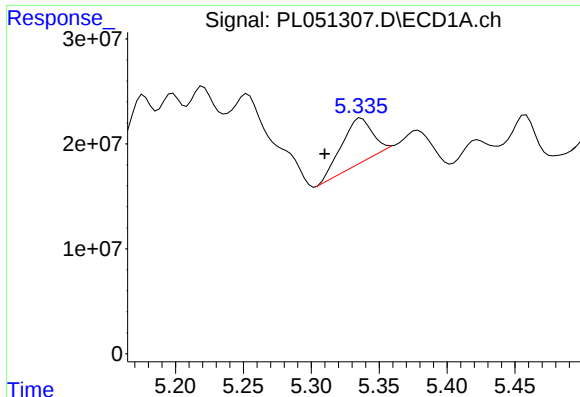
#8 Heptachlor epoxide

R.T.: 5.002 min
Delta R.T.: 0.023 min
Response: 3276783
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

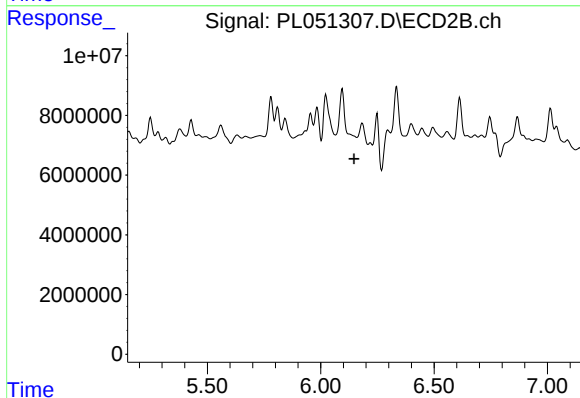
R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 20392730
Conc: 5.33 ng/ml



#9 Endosulfan I

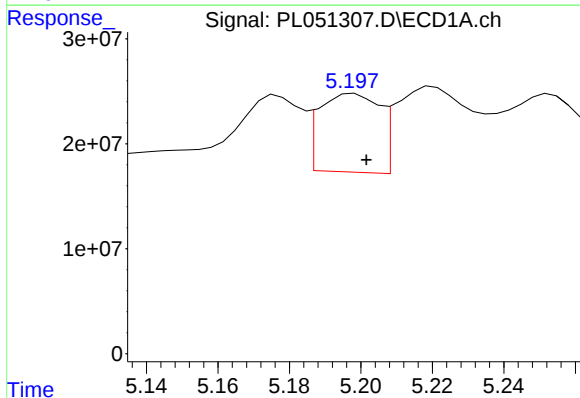
R.T.: 5.337 min
Delta R.T.: 0.027 min
Response: 65972701
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



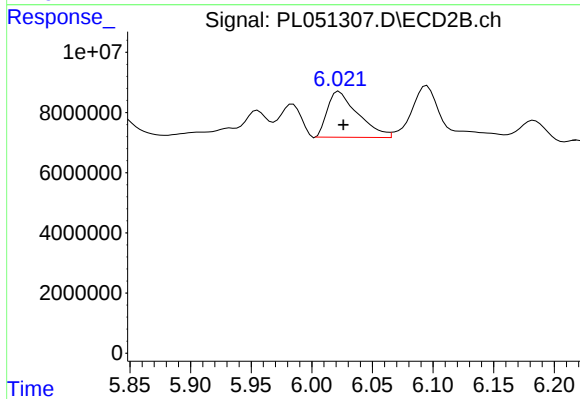
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



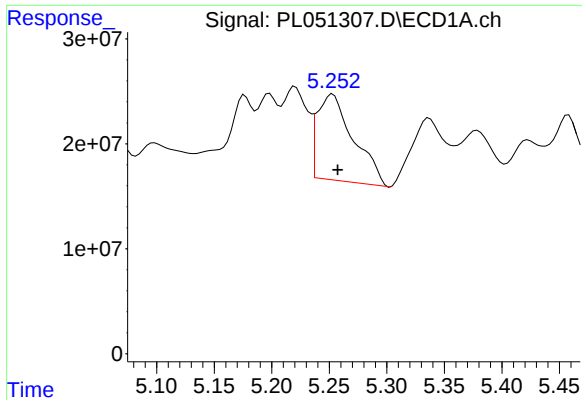
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 87300237
Conc: 5.53 ng/ml



#10 gamma-Chlordane

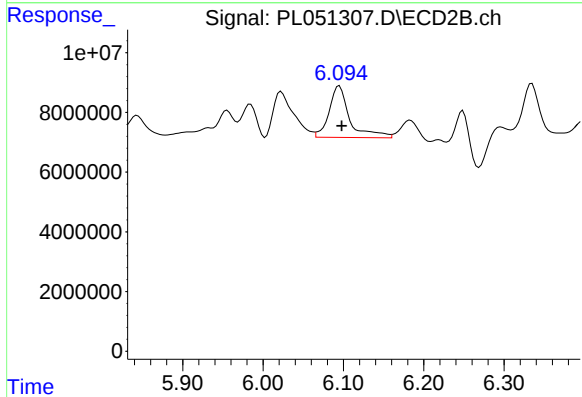
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 26591960
Conc: 7.20 ng/ml



#11 alpha-Chlordane

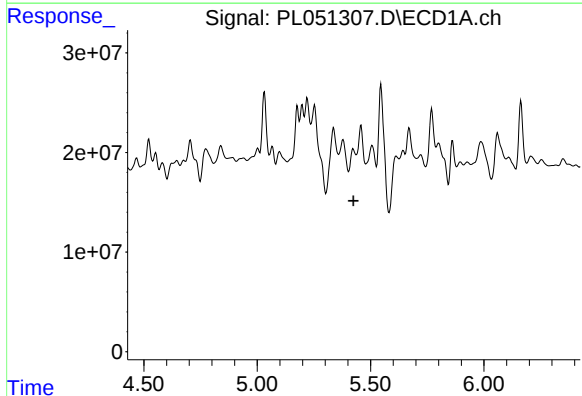
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 179085294
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



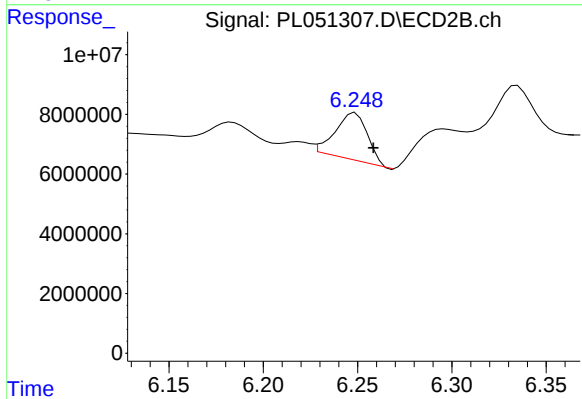
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 30793196
Conc: 8.40 ng/ml



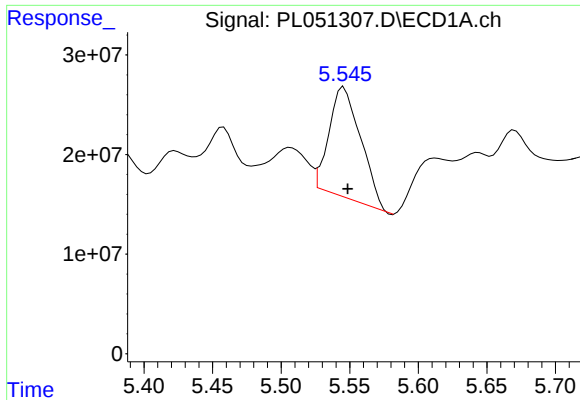
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: -25480737
Conc: N.D.



#12 4,4'-DDE

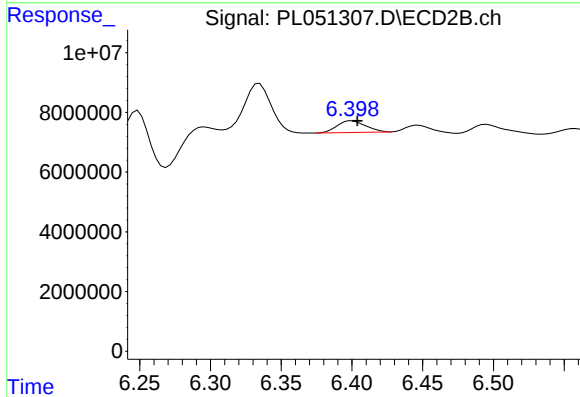
R.T.: 6.249 min
Delta R.T.: -0.010 min
Response: 18887552
Conc: 5.24 ng/ml



#13 Dieldrin

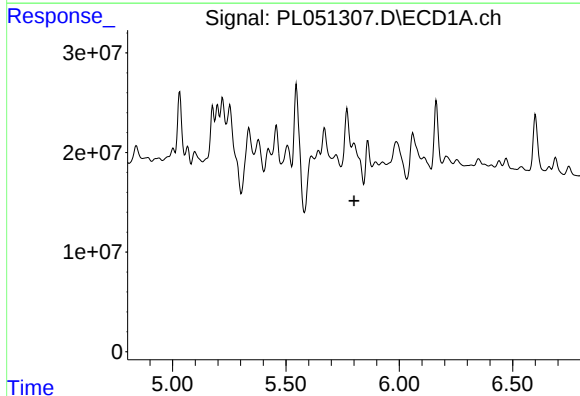
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 178335858
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



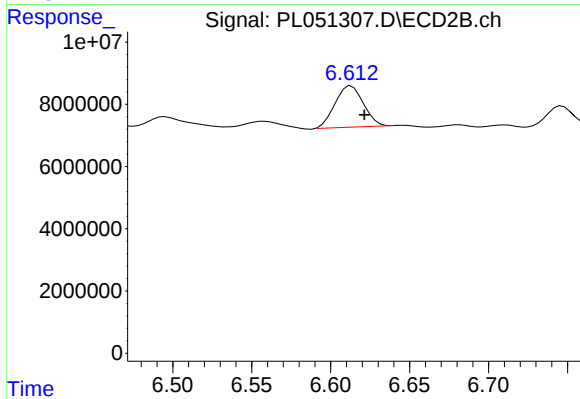
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 5443273
Conc: 1.54 ng/ml



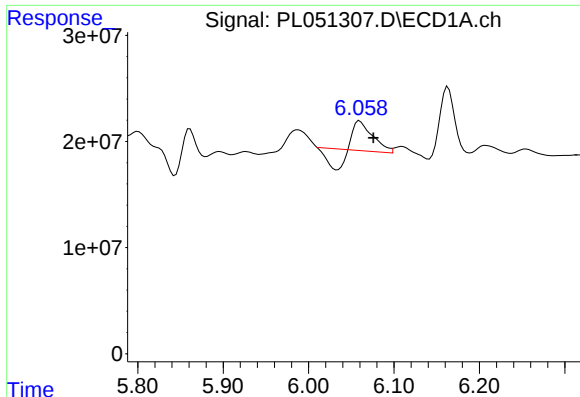
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#14 Endrin

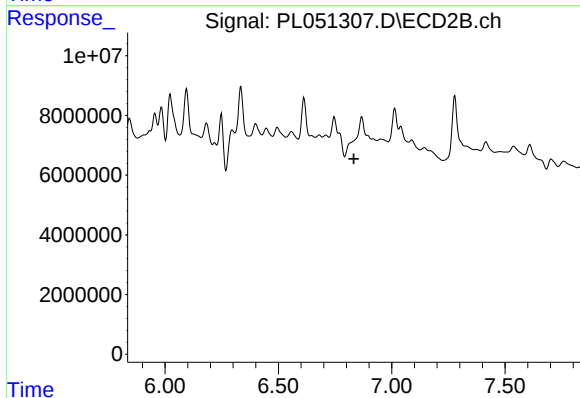
R.T.: 6.613 min
Delta R.T.: -0.008 min
Response: 16540355
Conc: 5.33 ng/ml



#15 Endosulfan II

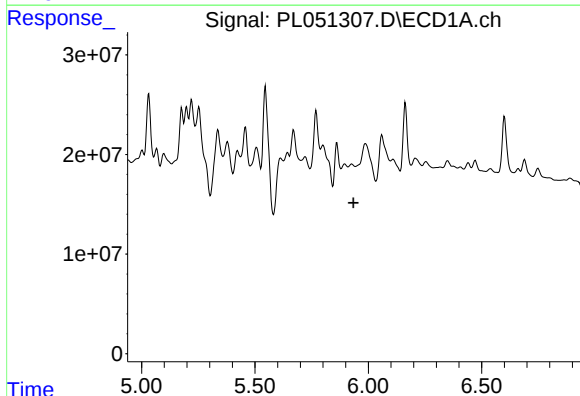
R.T.: 6.060 min
Delta R.T.: -0.016 min
Response: 23627100
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



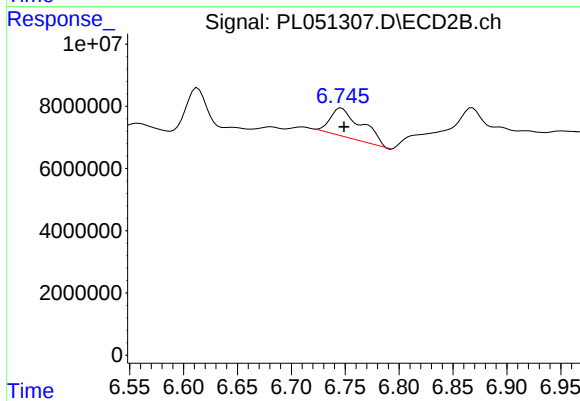
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



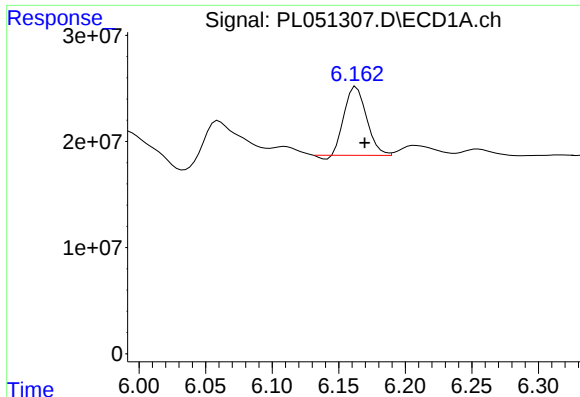
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

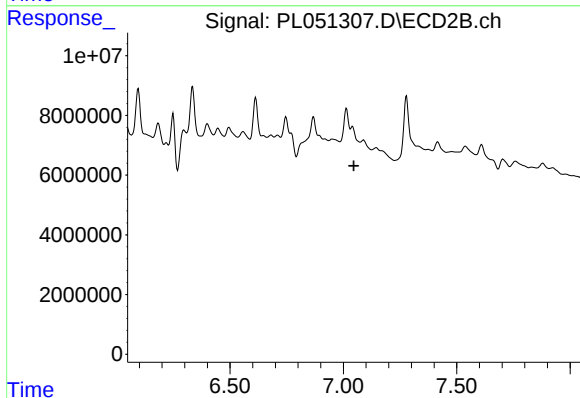
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 18884588
Conc: 7.09 ng/ml



#17 4,4'-DDT

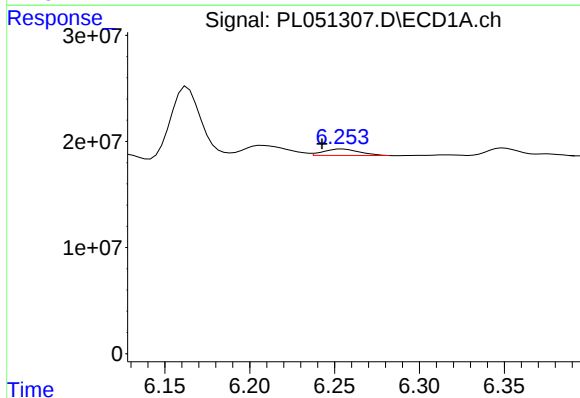
R.T.: 6.163 min
Delta R.T.: -0.006 min
Response: 74359764
Conc: 6.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



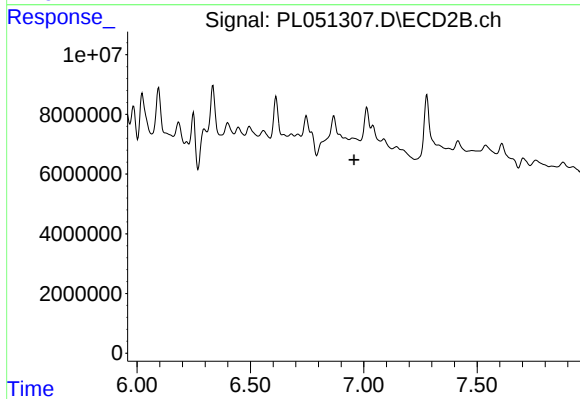
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



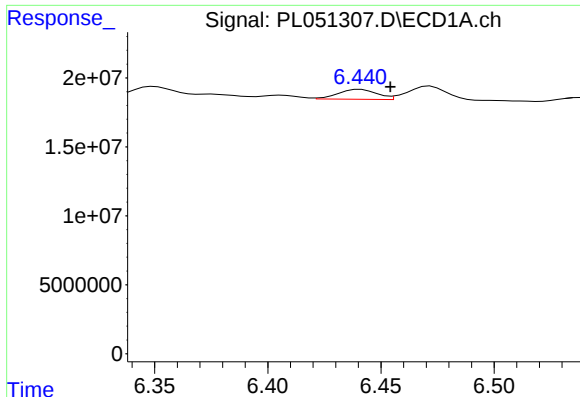
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.012 min
Response: 8825709
Conc: 0.77 ng/ml



#18 Endrin aldehyde

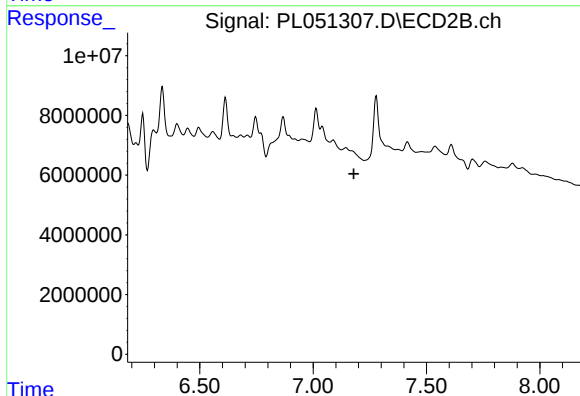
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

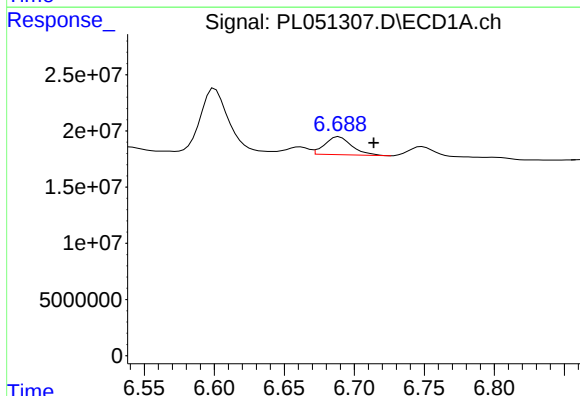
R.T.: 6.441 min
Delta R.T.: -0.013 min
Response: 8477090
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



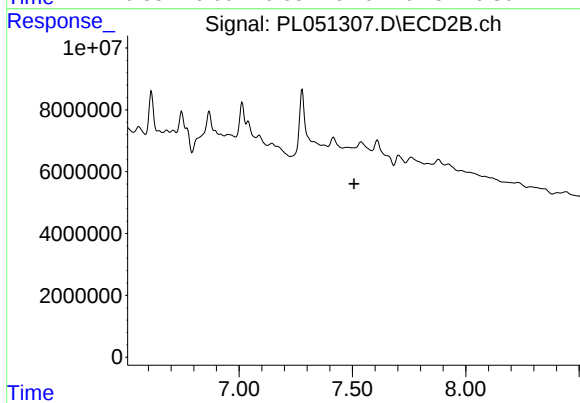
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



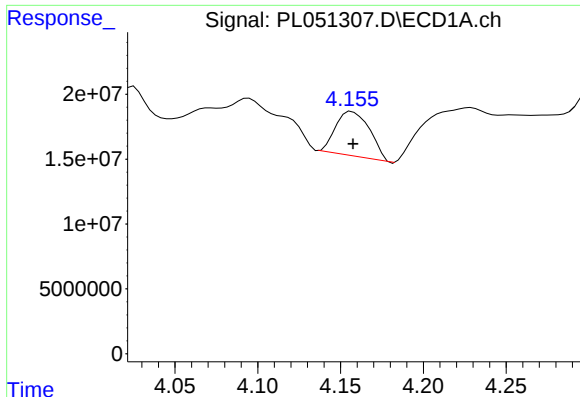
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 21662000
Conc: 3.47 ng/ml



#20 Methoxychlor

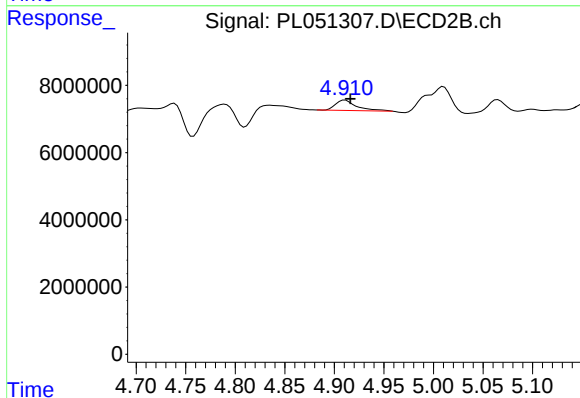
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

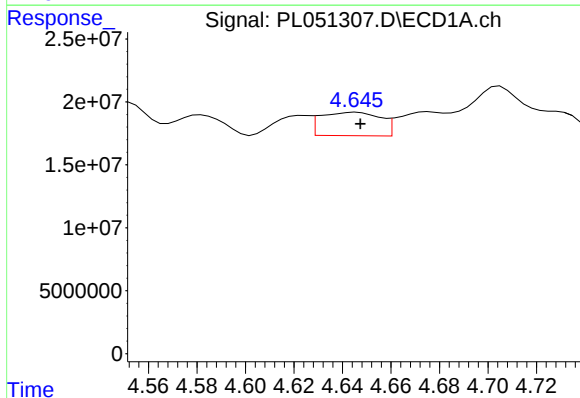
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 49013737
Conc: 133.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



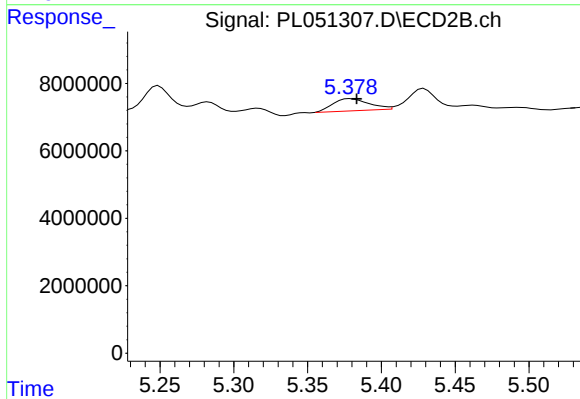
#23 Chlordane-1

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 4569243
Conc: 42.12 ng/ml



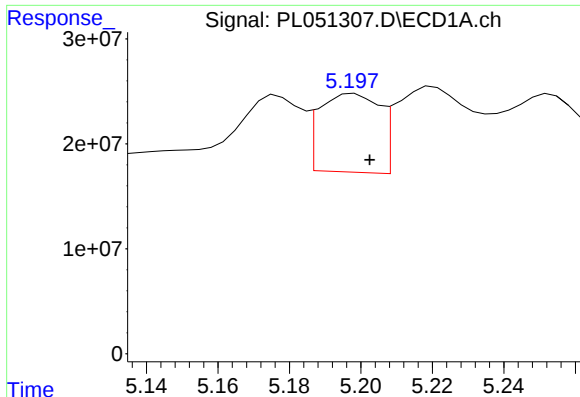
#24 Chlordane-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 31907880
Conc: 71.29 ng/ml



#24 Chlordane-2

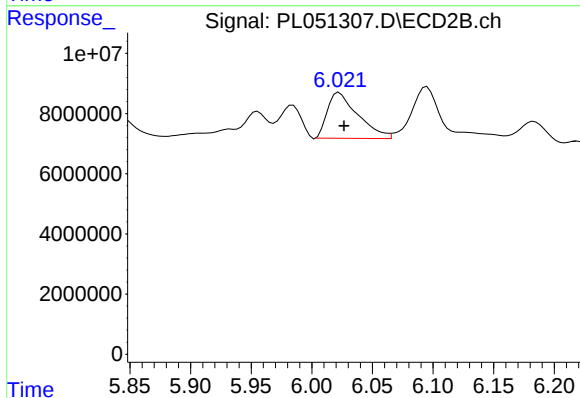
R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 6189217
Conc: 52.70 ng/ml



#25 Chlordane-3

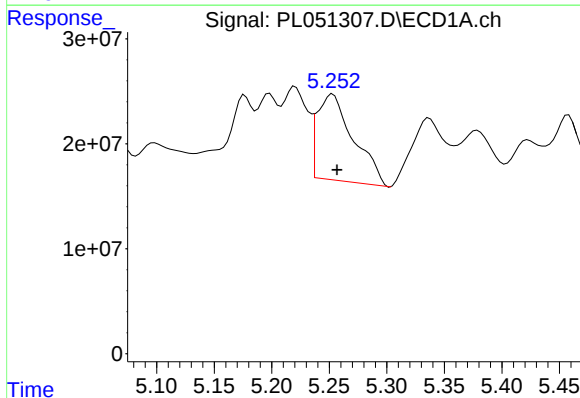
R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 87300237
Conc: 62.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



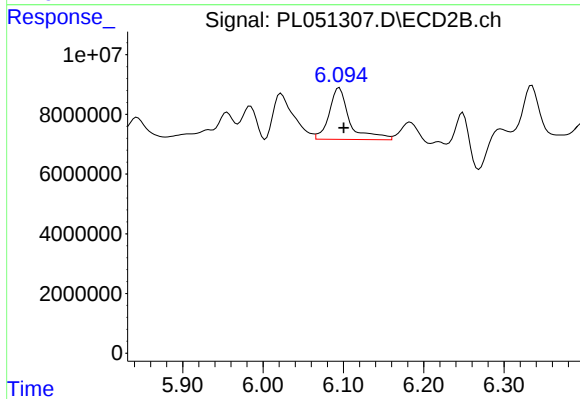
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 26591960
Conc: 55.29 ng/ml



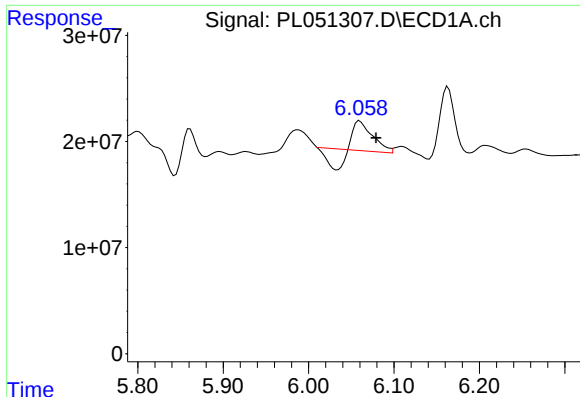
#26 Chlordane-4

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 179085294
Conc: 135.78 ng/ml



#26 Chlordane-4

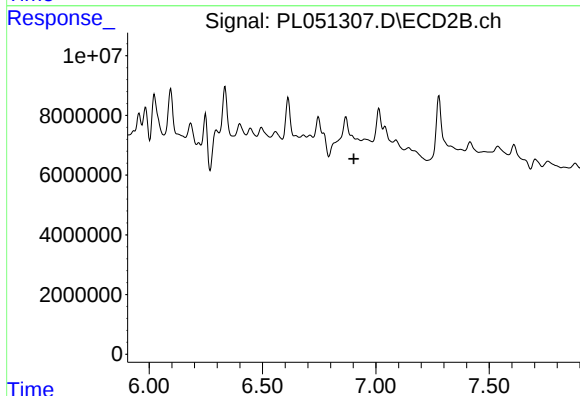
R.T.: 6.095 min
Delta R.T.: -0.005 min
Response: 30793196
Conc: 53.01 ng/ml



#27 Chlordane-5

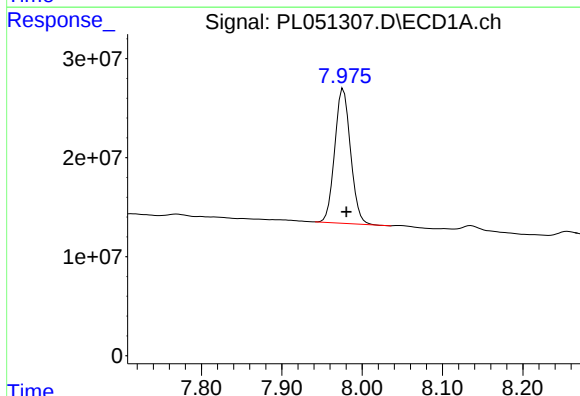
R.T.: 6.060 min
Delta R.T.: -0.019 min
Response: 23627100
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAND-B



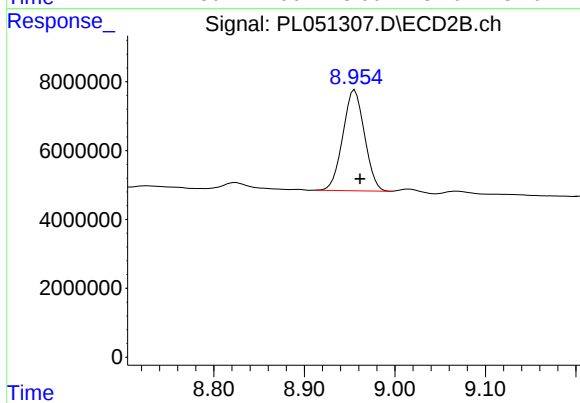
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 186260976
Conc: 18.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 48646318
Conc: 17.20 ng/ml