

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 13:22
 Operator : SM\AJ
 Sample : K4021-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:41:22 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...	3.319	3.928	87401294	24621705	8.699	8.629
28)	SA Decachlor...	7.980	8.959	138.6E6	35674908	13.688	12.615
Target Compounds							
2)	A alpha-BHC	3.760	4.338f	-1747349	4494862	N.D.	1.089
3)	MA gamma-BHC...	4.045f	0.000	5668898	0	0.369	N.D. #
4)	MA Heptachlor	4.323f	0.000	5745020	0	0.350	N.D. #
5)	MB Aldrin	4.532	0.000	5146637	0	0.332	N.D. #
6)	B beta-BHC	4.252f	0.000	28575804	0	4.359	N.D. #
8)	B Heptachlo...	0.000	5.806	0	10238324	N.D.	2.677 #
9)	A Endosulfan I	5.304	0.000	10502073	0	0.722	N.D. #
10)	B gamma-Chl...	5.222f	0.000	39883101	0	2.527	N.D. #
11)	B alpha-Chl...	5.258	6.097	13614109	5928551	0.892	1.618 #
12)	B 4,4'-DDE	5.424	6.255	21097584	6982038	1.408	1.938 #
13)	MA Dieldrin	5.548	0.000	40056823	0	2.585	N.D. #
14)	MA Endrin	5.804	0.000	8752382	0	0.595	N.D. #
15)	B Endosulfa...	6.066	6.816f	1944127	2369725	0.139	0.745 #
16)	A 4,4'-DDD	0.000	6.750	0	15498503	N.D.	5.820 #
17)	MA 4,4'-DDT	6.166	0.000	79346331	0	6.406	N.D. #
18)	B Endrin al...	6.257	0.000	21347659	0	1.850	N.D. #
19)	B Endosulfa...	6.445	0.000	35049929	0	2.751	N.D. #
20)	A Methoxychlor	6.693f	0.000	111.0E6	0	17.794	N.D. #
21)	B Endrin ke...	6.962f	0.000	28392569	0	2.076	N.D. #
23)	Chlordane-1	4.131f	0.000	2746733	0	7.465	N.D. #
24)	Chlordane-2	4.645	0.000	2267808	0	5.067	N.D. #
25)	Chlordane-3	5.222f	0.000	39883101	0	28.492	N.D. #
26)	Chlordane-4	5.258	6.097	13614109	5928551	10.322	10.205
27)	Chlordane-5	6.066	0.000	1944127	0	3.827	N.D. #

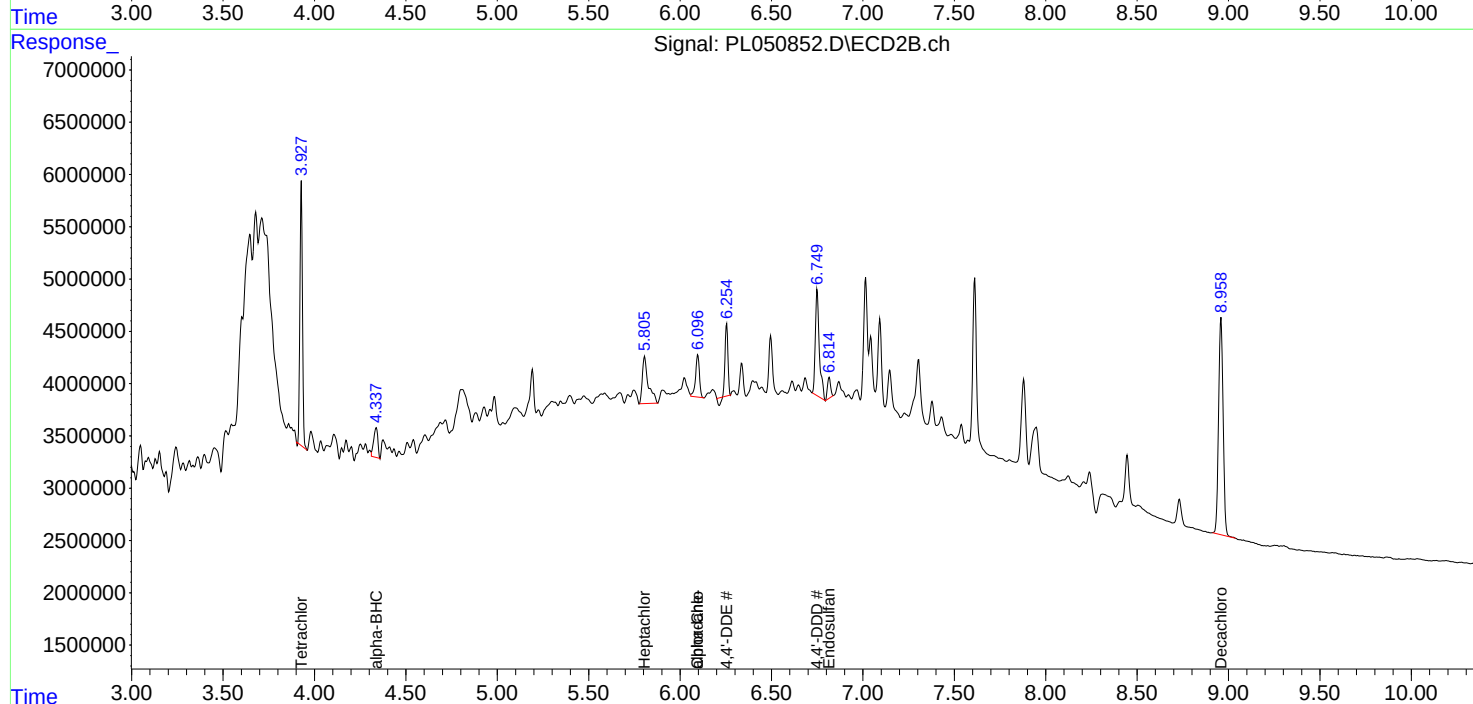
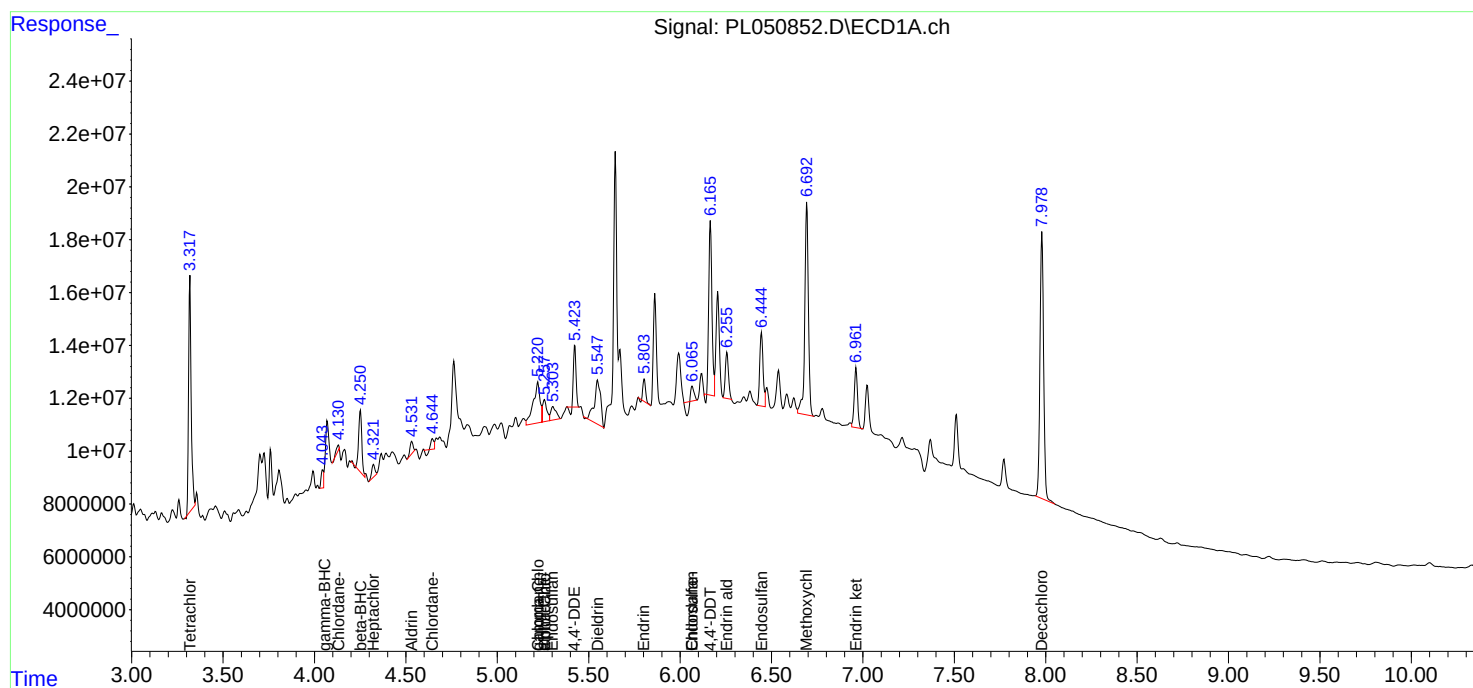
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

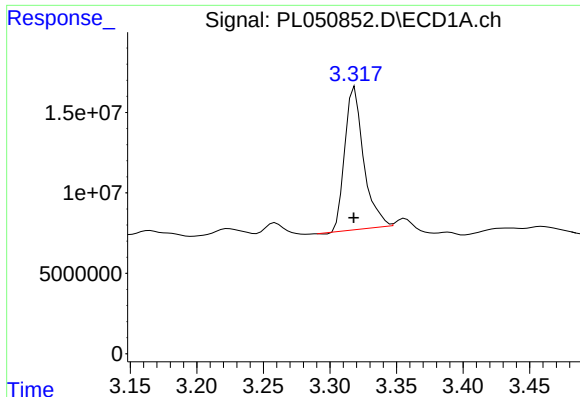
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 13:22
Operator : SM\AJ
Sample : K4021-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:41:22 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

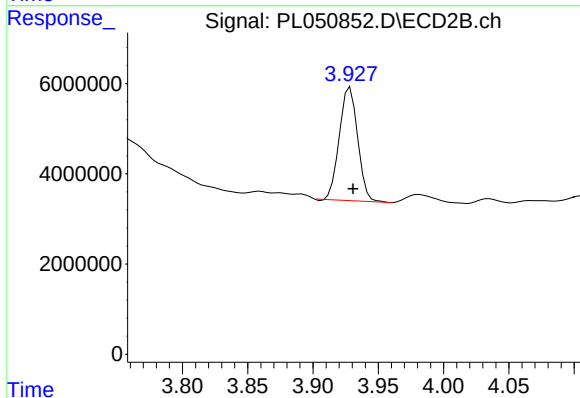




#1 Tetrachloro-m-xylene

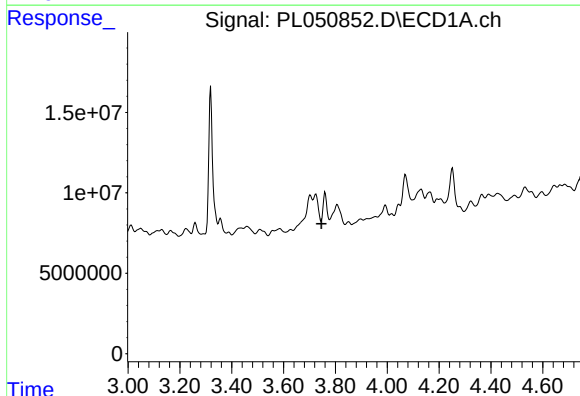
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 87401294
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



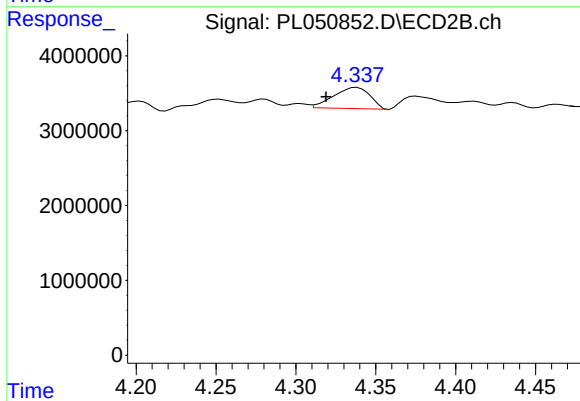
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 24621705
Conc: 8.63 ng/ml



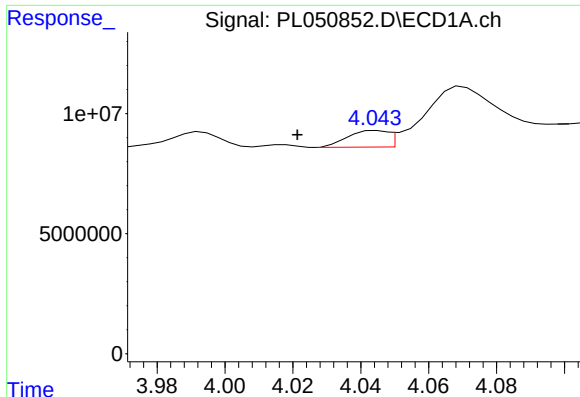
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.015 min
Response: -1747349
Conc: N.D.



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.019 min
Response: 4494862
Conc: 1.09 ng/ml



#3 gamma-BHC (Lindane)

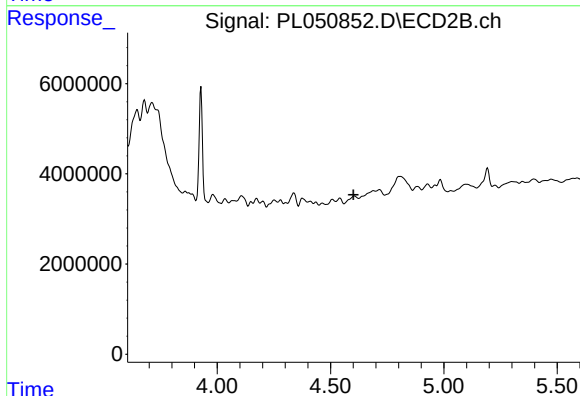
R.T.: 4.045 min

Delta R.T.: 0.024 min

Response: 5668898

Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



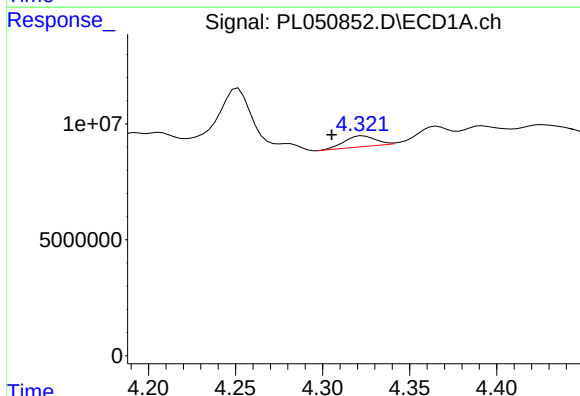
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.602 min

Response: 0

Conc: N.D.



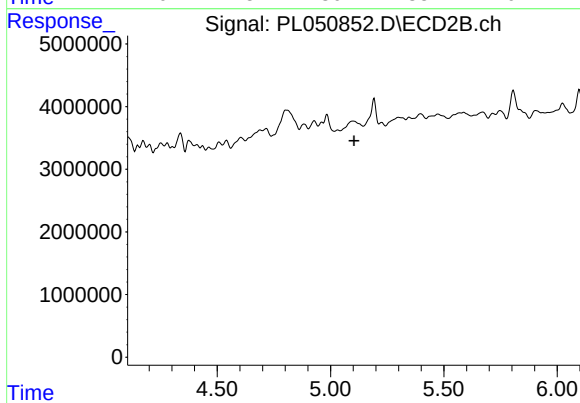
#4 Heptachlor

R.T.: 4.323 min

Delta R.T.: 0.018 min

Response: 5745020

Conc: 0.35 ng/ml



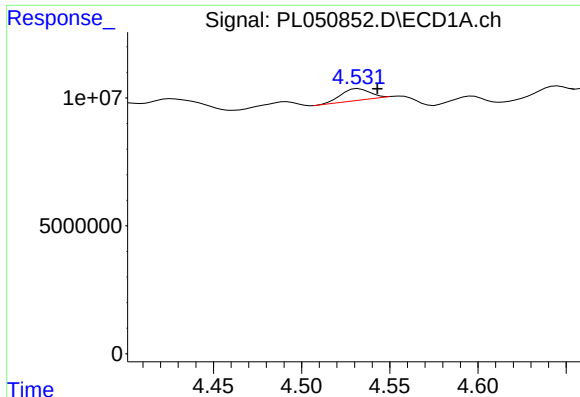
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.104 min

Response: 0

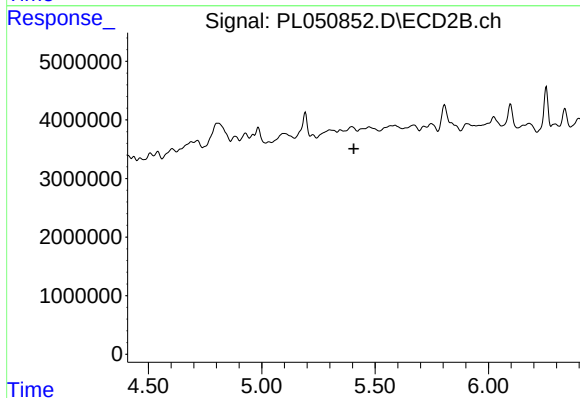
Conc: N.D.



#5 Aldrin

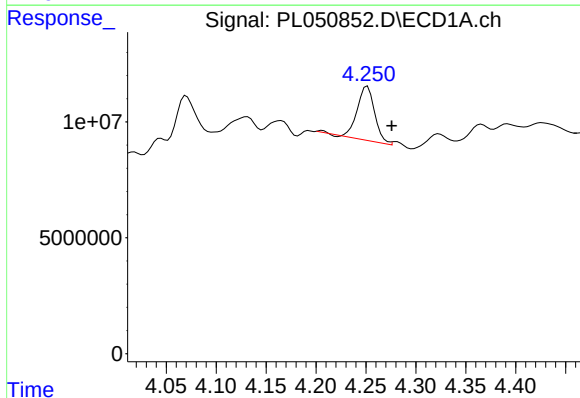
R.T.: 4.532 min
Delta R.T.: -0.011 min
Response: 5146637
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



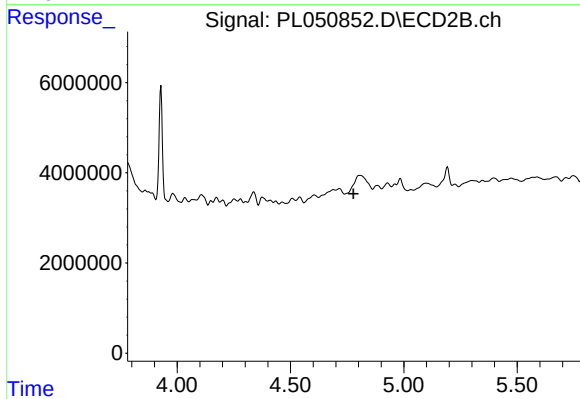
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



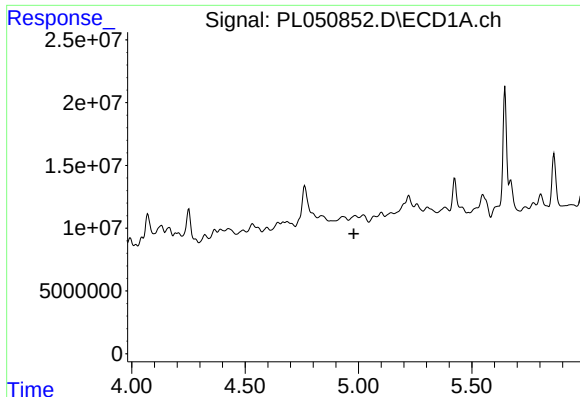
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: -0.024 min
Response: 28575804
Conc: 4.36 ng/ml



#6 beta-BHC

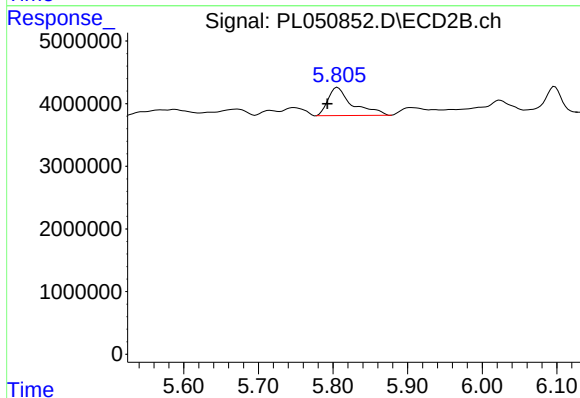
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

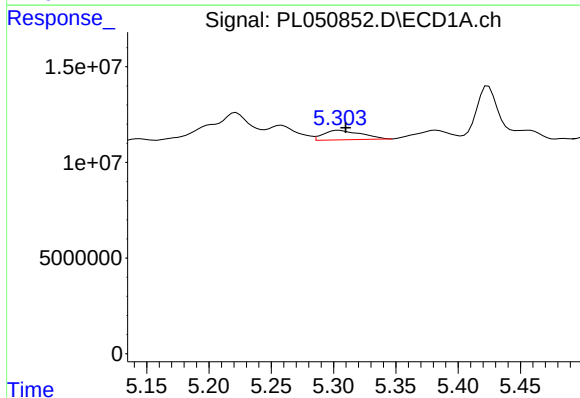
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



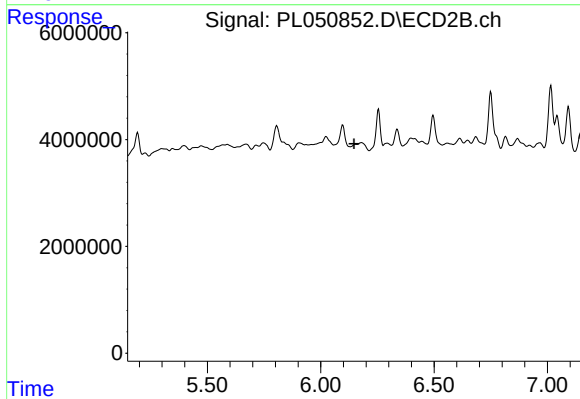
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 10238324
Conc: 2.68 ng/ml



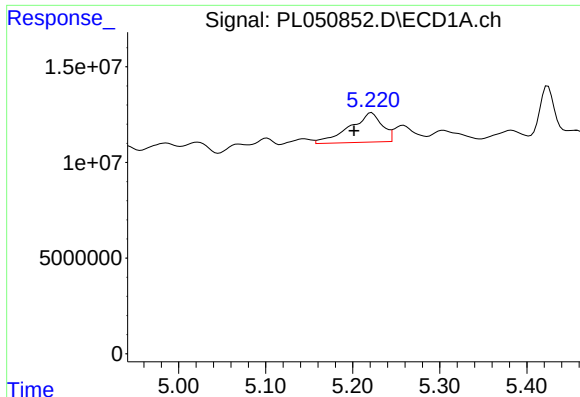
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.006 min
Response: 10502073
Conc: 0.72 ng/ml



#9 Endosulfan I

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



#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 39883101
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

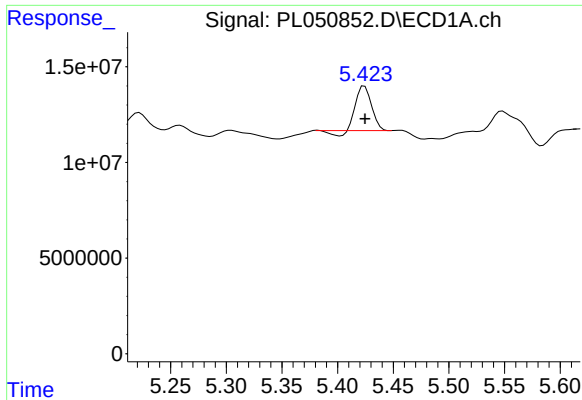
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 13614109
Conc: 0.89 ng/ml

#11 alpha-Chlordane

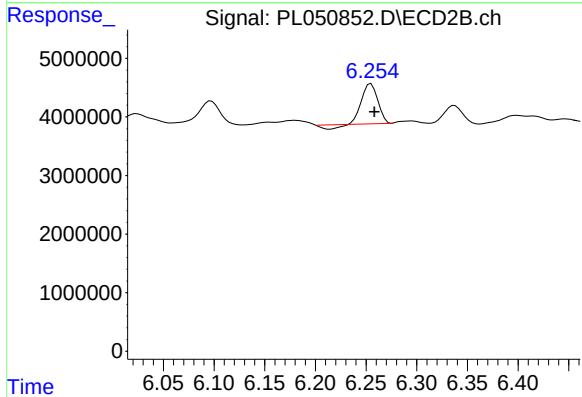
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 5928551
Conc: 1.62 ng/ml



#12 4,4'-DDE

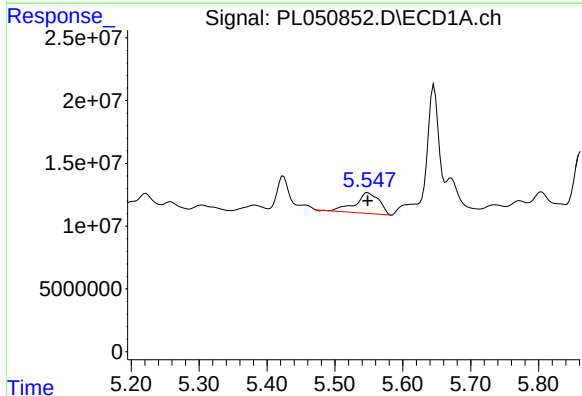
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 21097584
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



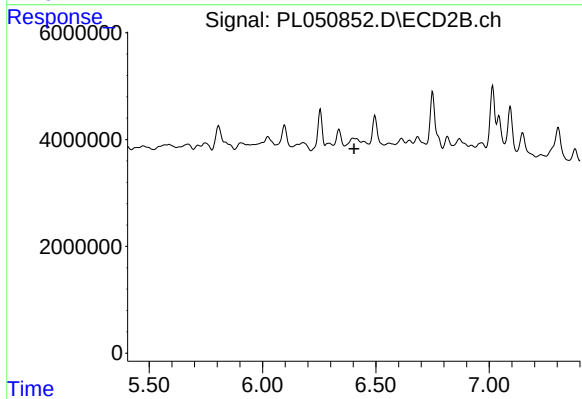
#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 6982038
Conc: 1.94 ng/ml



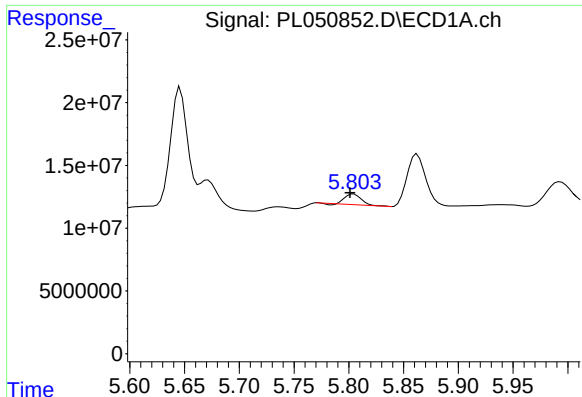
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 40056823
Conc: 2.58 ng/ml



#13 Dieldrin

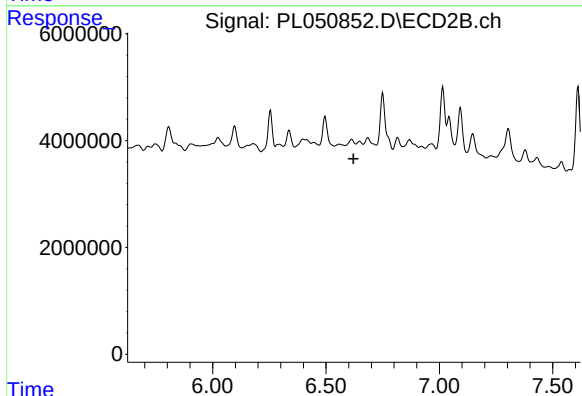
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

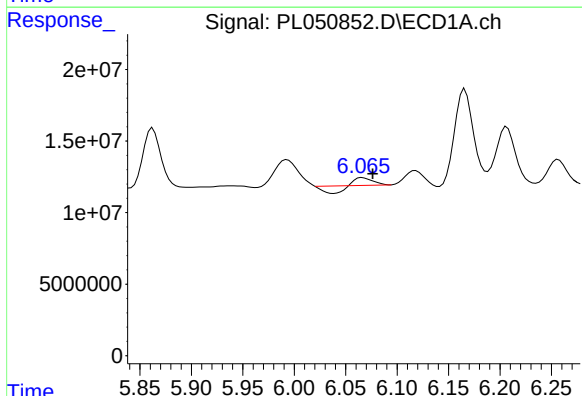
R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 8752382
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



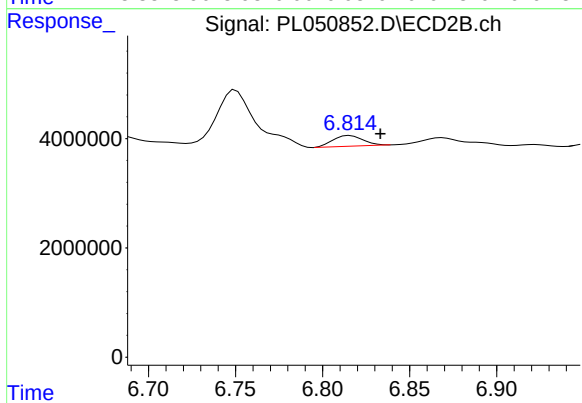
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



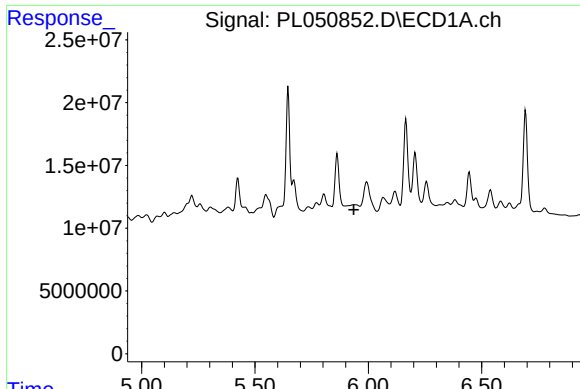
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 1944127
Conc: 0.14 ng/ml



#15 Endosulfan II

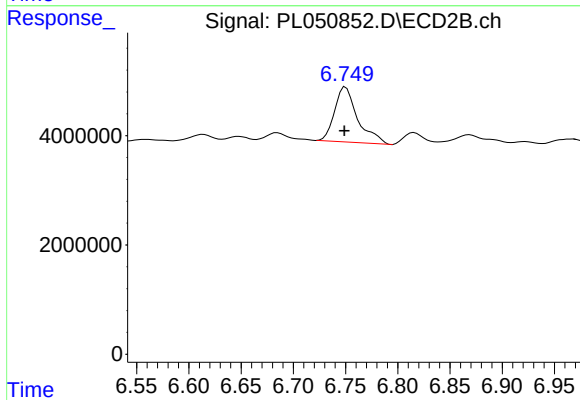
R.T.: 6.816 min
Delta R.T.: -0.017 min
Response: 2369725
Conc: 0.75 ng/ml



#16 4,4'-DDD

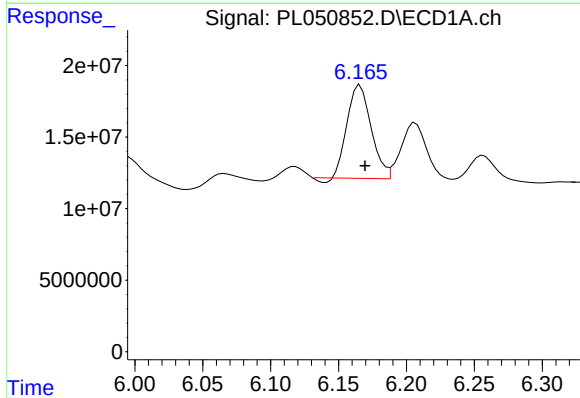
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



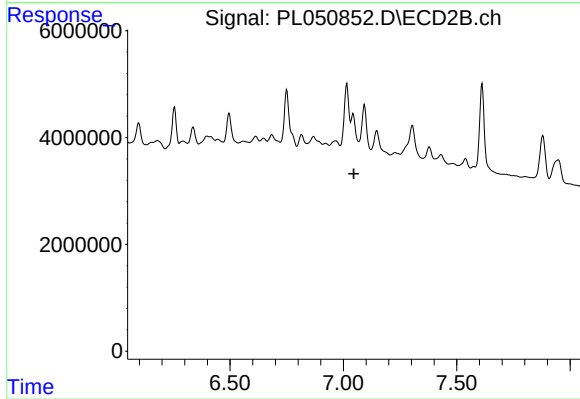
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 15498503
Conc: 5.82 ng/ml



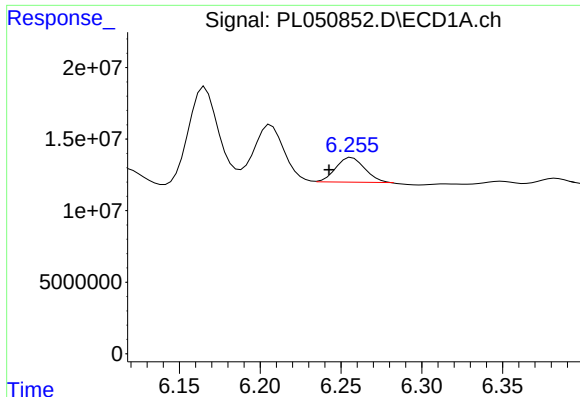
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 79346331
Conc: 6.41 ng/ml



#17 4,4'-DDT

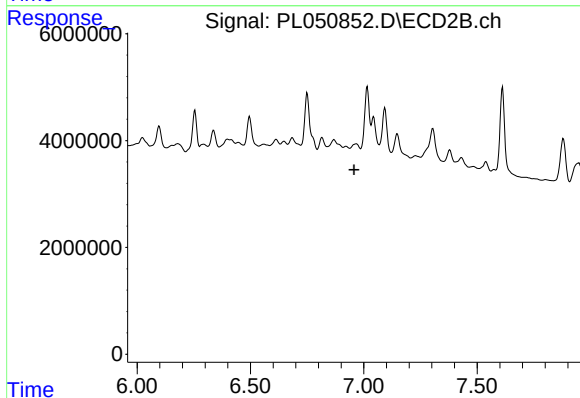
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

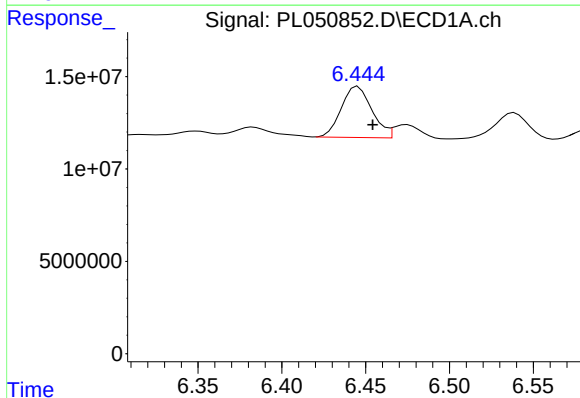
R.T.: 6.257 min
Delta R.T.: 0.014 min
Response: 21347659
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



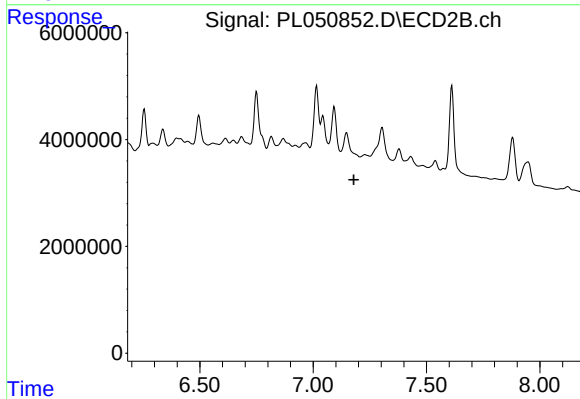
#18 Endrin aldehyde

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



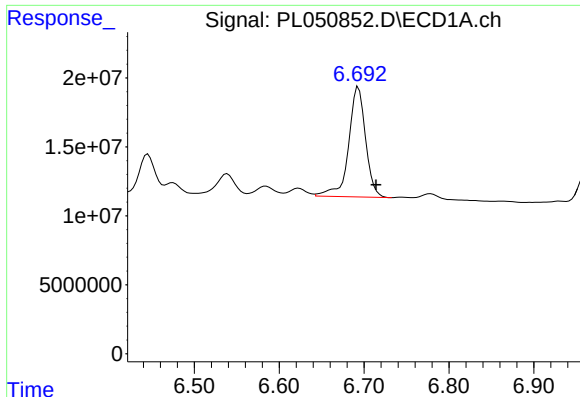
#19 Endosulfan Sulfate

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 35049929
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

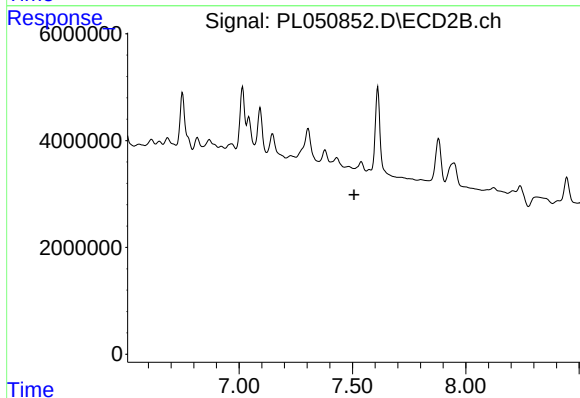
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#20 Methoxychlor

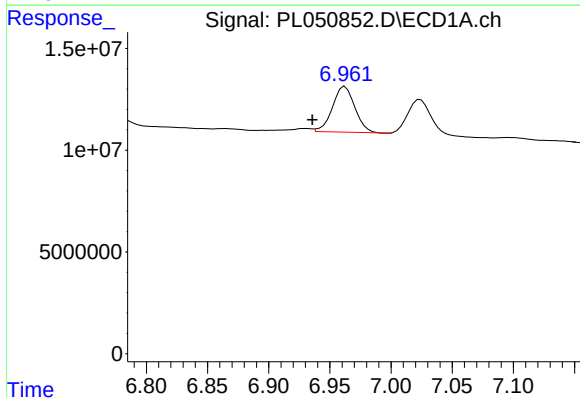
R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 111017166
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



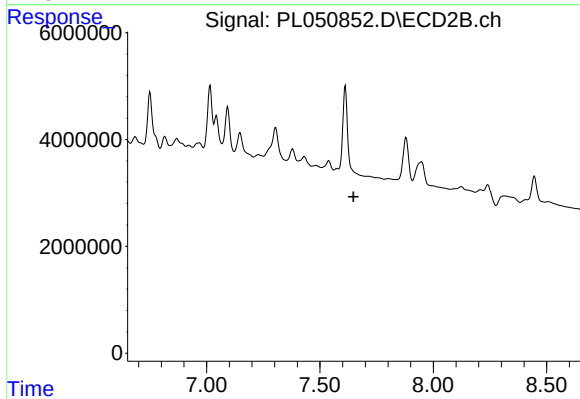
#20 Methoxychlor

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



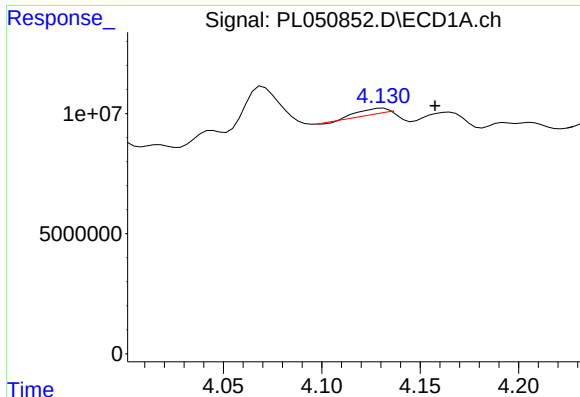
#21 Endrin ketone

R.T.: 6.962 min
Delta R.T.: 0.027 min
Response: 28392569
Conc: 2.08 ng/ml



#21 Endrin ketone

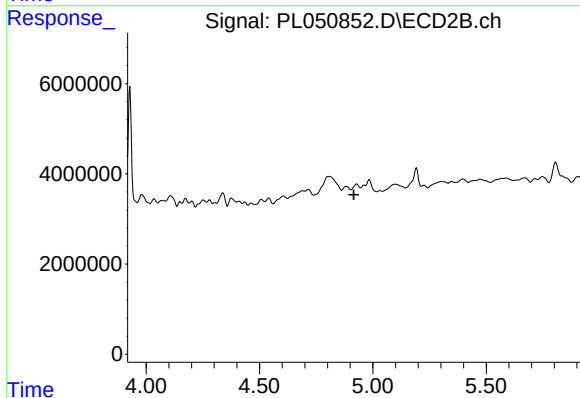
R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



#23 Chlordane-1

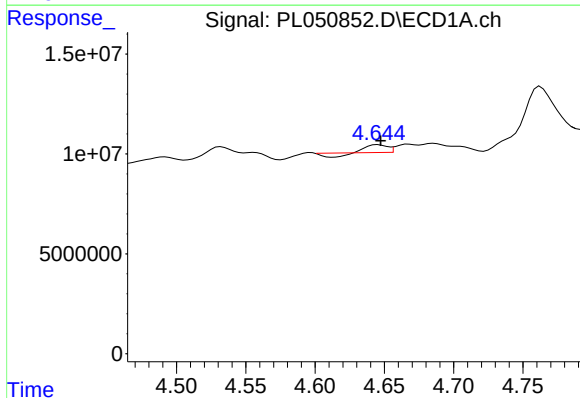
R.T.: 4.131 min
Delta R.T.: -0.027 min
Response: 2746733
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



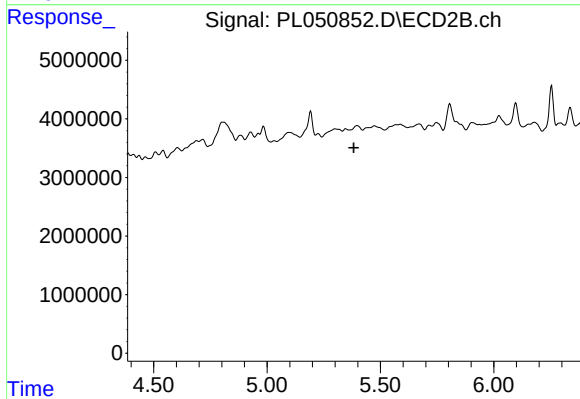
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



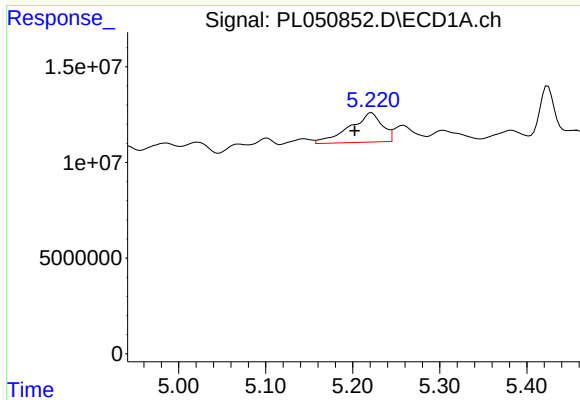
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 2267808
Conc: 5.07 ng/ml



#24 Chlordane-2

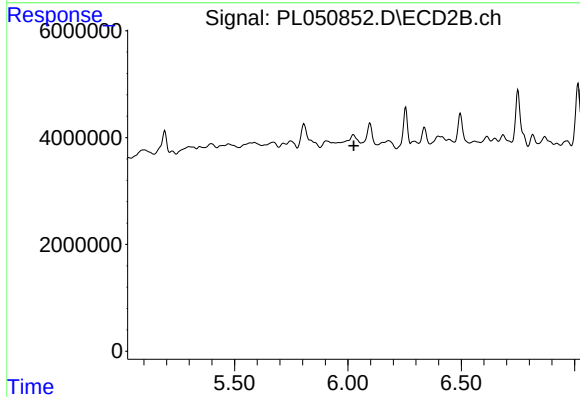
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

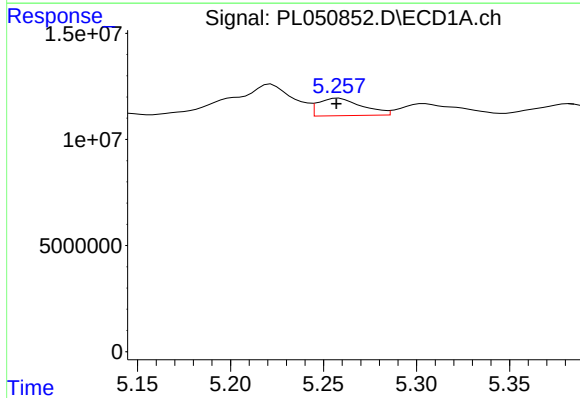
R.T.: 5.222 min
Delta R.T.: 0.019 min
Response: 39883101
Conc: 28.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



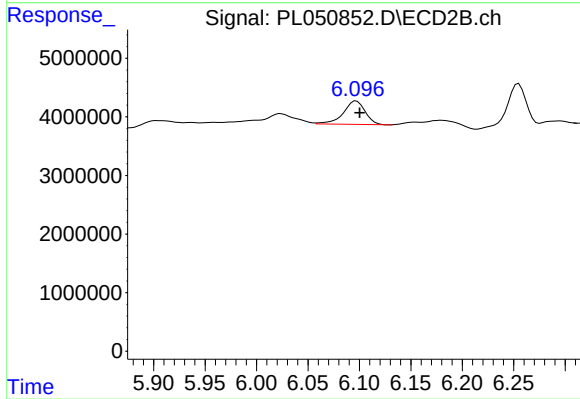
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



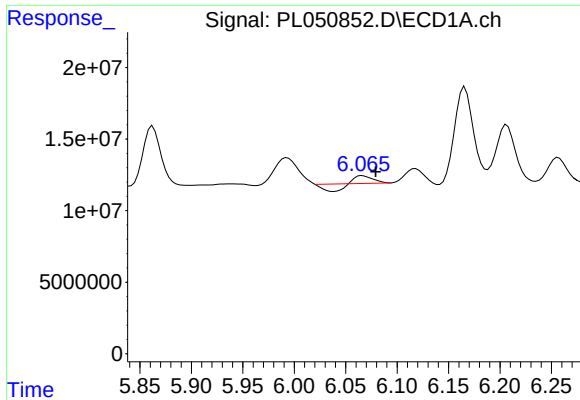
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.001 min
Response: 13614109
Conc: 10.32 ng/ml



#26 Chlordane-4

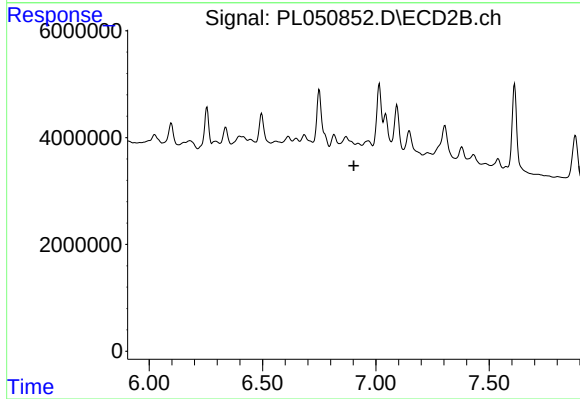
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 5928551
Conc: 10.21 ng/ml



#27 Chlordane-5

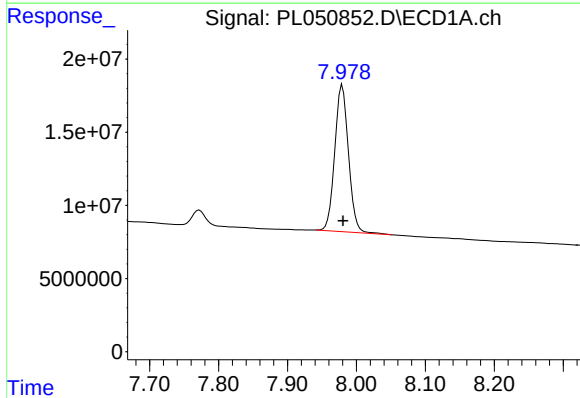
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 1944127
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



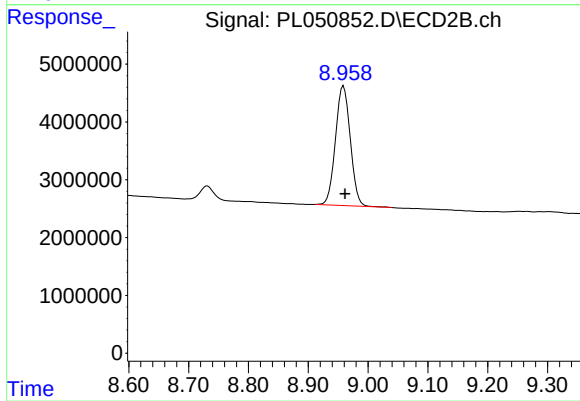
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 138593526
Conc: 13.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 35674908
Conc: 12.62 ng/ml