

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 00:25
 Operator : AR\AJ
 Sample : M2049-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.446	4.155	50861417	83998959	19.983	20.882
28)	SA Decachlor...	8.171	9.356	45102654	65163223	18.909	19.953
Target Compounds							
2)	A alpha-BHC	3.870	4.582f	990361	5182011	0.241	0.892 #
3)	MA gamma-BHC...	0.000	4.842	0	981474	N.D.	0.184 #
4)	MA Heptachlor	0.000	5.353	0	6515341	N.D.	1.171 #
5)	MB Aldrin	0.000	5.705f	0	881813	N.D.	0.177 #
7)	B delta-BHC	0.000	5.271f	0	5928406	N.D.	1.153 #
8)	B Heptachlo...	0.000	6.046f	0	4653122	N.D.	1.007 #
9)	A Endosulfan I	5.495f	0.000	15885507	0	4.437	N.D. #
10)	B gamma-Chl...	0.000	6.310	0	5889256	N.D.	1.290 #
11)	B alpha-Chl...	0.000	6.384	0	6473363	N.D.	1.432 #
12)	B 4,4'-DDE	5.593	6.541	10177488	15151951	2.728	3.661 #
13)	MA Dieldrin	5.717	6.701	6183920	1434018	1.526	0.343 #
14)	MA Endrin	5.965	6.943f	6026386	-567193	1.728	N.D. #
15)	B Endosulfa...	6.245	7.125	2511173	8994414	0.765	2.580 #
16)	A 4,4'-DDD	0.000	7.043	0	7459786	N.D.	2.180 #
17)	MA 4,4'-DDT	6.342	7.342	5119256	11335927	1.606	3.342 #
18)	B Endrin al...	0.000	7.258	0	3038528	N.D.	1.086 #
20)	A Methoxychlor	6.915f	0.000	7694907	0	4.250	N.D. #
22)	Mirex	0.000	8.432	0	1107312	N.D.	0.391 #
23)	Chlordane-1	4.320	5.203f	1803639	4233276	15.777	24.622 #
25)	Chlordane-3	0.000	6.310	0	5889256	N.D.	8.957 #
26)	Chlordane-4	0.000	6.384	0	6473363	N.D.	8.241 #
27)	Chlordane-5	6.245	7.228f	2511173	4302627	17.774	32.103 #

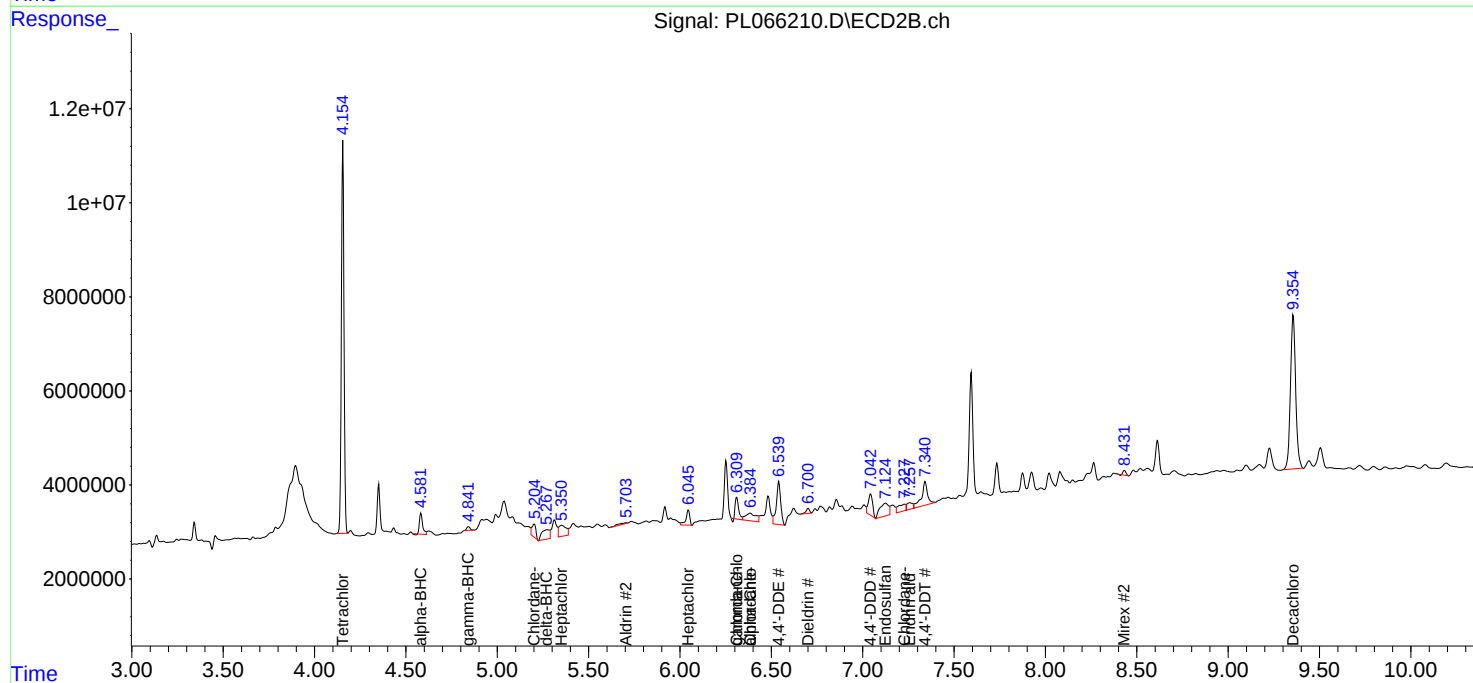
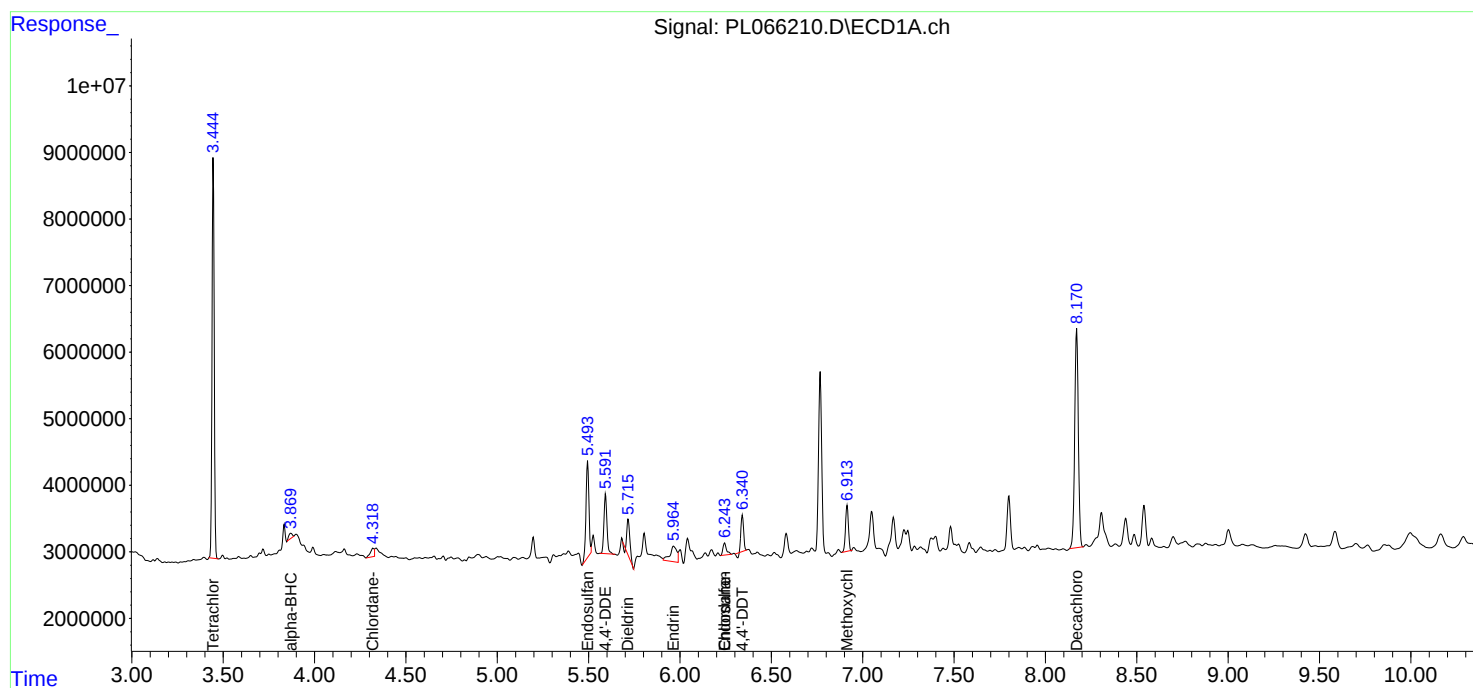
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

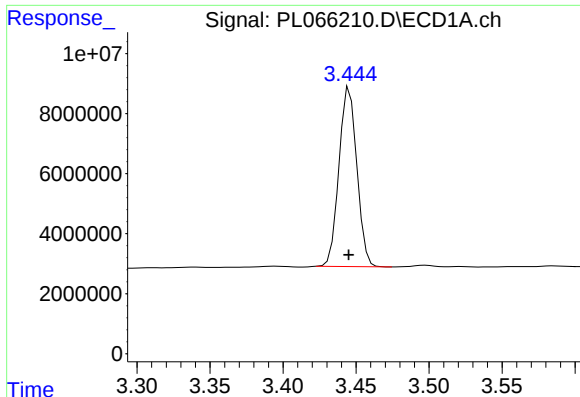
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 00:25
Operator : AR\AJ
Sample : M2049-10
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:43:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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

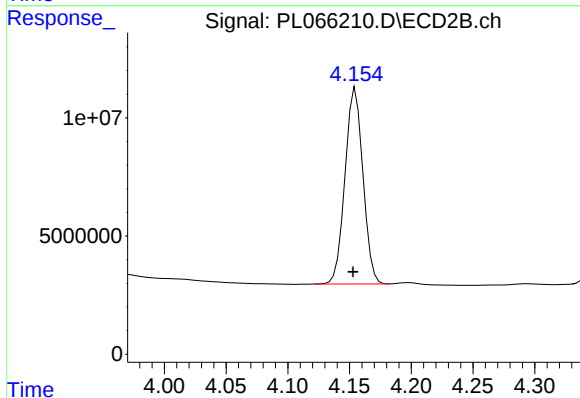




#1 Tetrachloro-m-xylene

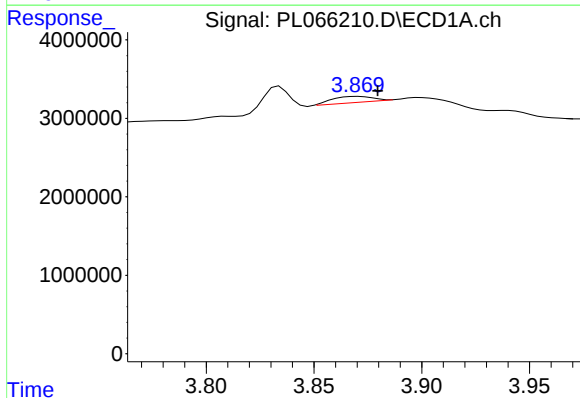
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 50861417
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



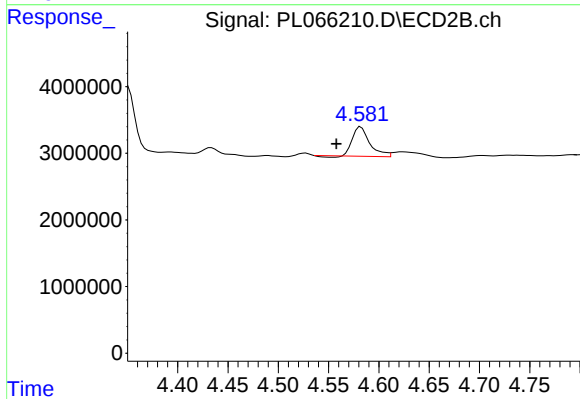
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 83998959
Conc: 20.88 ng/ml



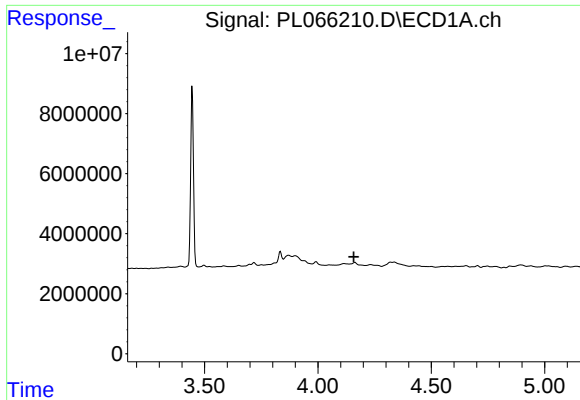
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.009 min
Response: 990361
Conc: 0.24 ng/ml



#2 alpha-BHC

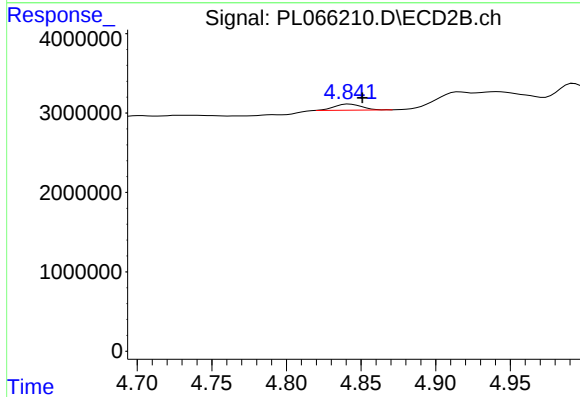
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 5182011
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

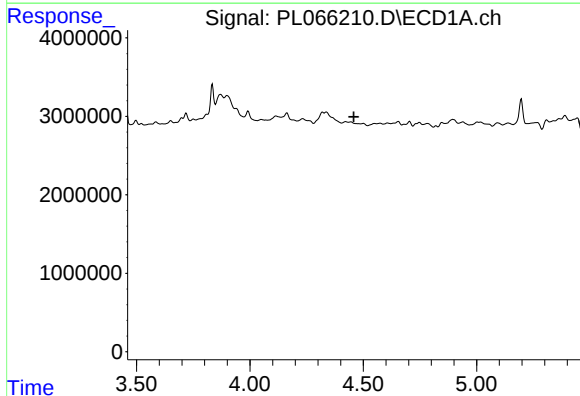
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



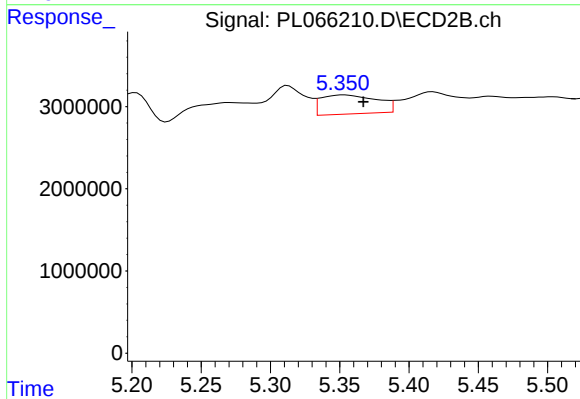
#3 gamma-BHC (Lindane)

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 981474
Conc: 0.18 ng/ml



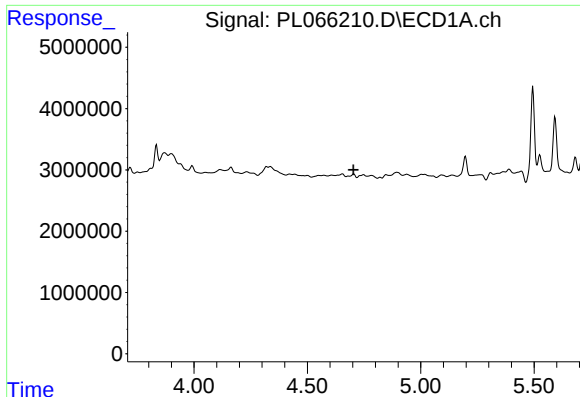
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

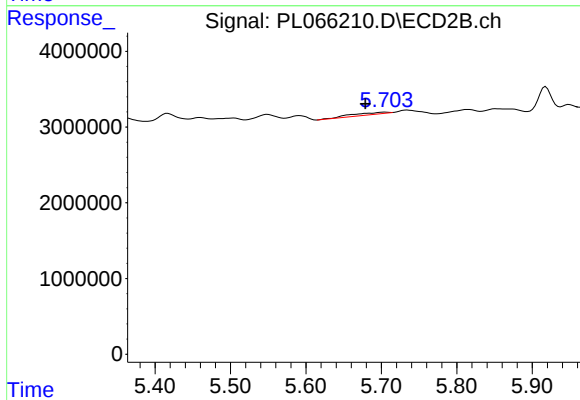
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 6515341
Conc: 1.17 ng/ml



#5 Aldrin

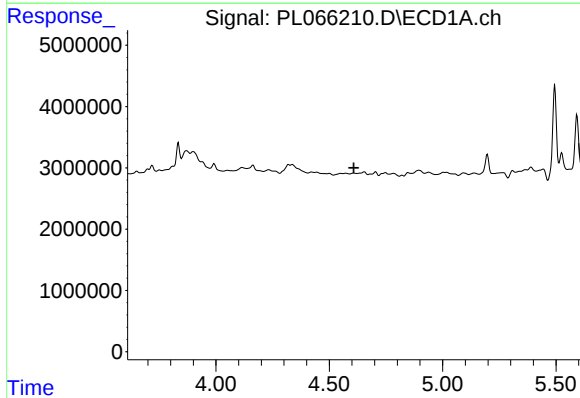
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



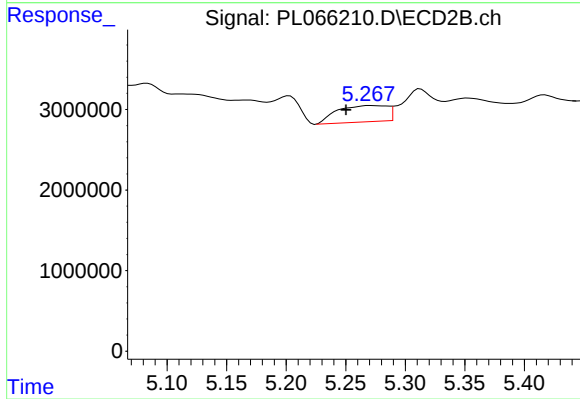
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.026 min
Response: 881813
Conc: 0.18 ng/ml



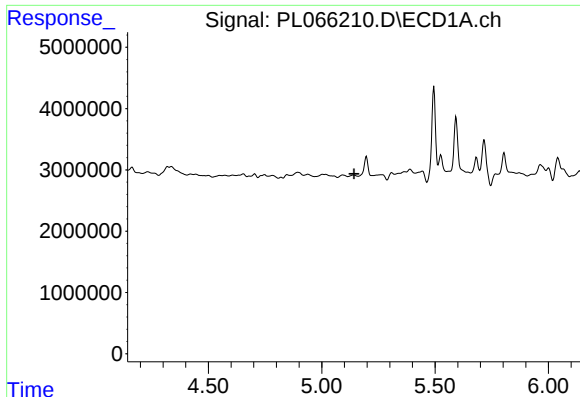
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.



#7 delta-BHC

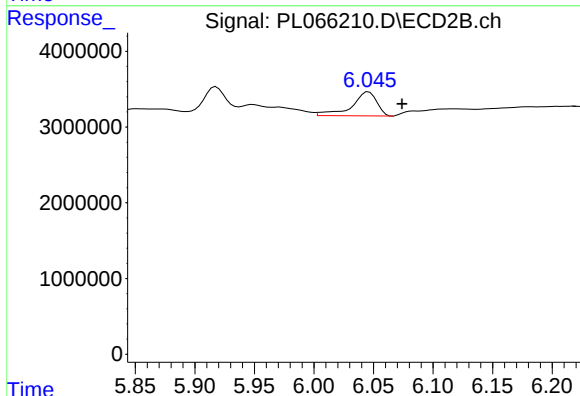
R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 5928406
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

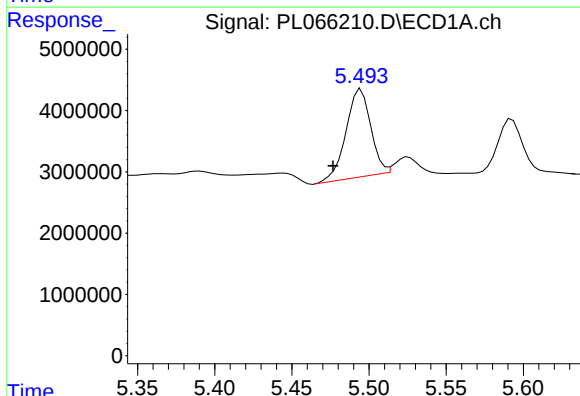
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



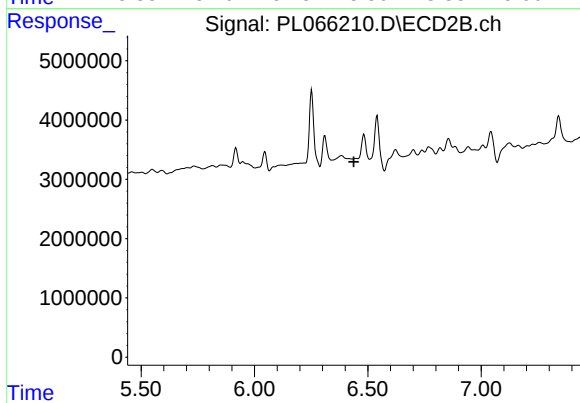
#8 Heptachlor epoxide

R.T.: 6.046 min
Delta R.T.: -0.028 min
Response: 4653122
Conc: 1.01 ng/ml



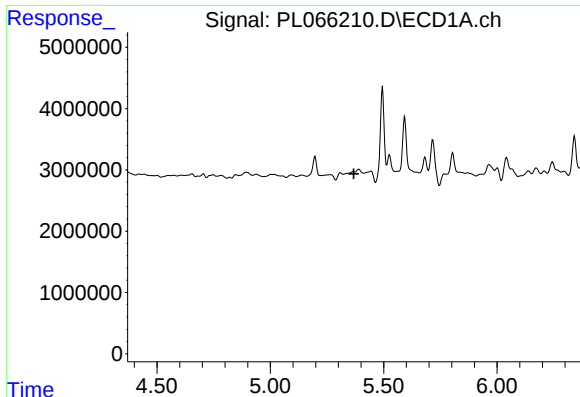
#9 Endosulfan I

R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 15885507
Conc: 4.44 ng/ml



#9 Endosulfan I

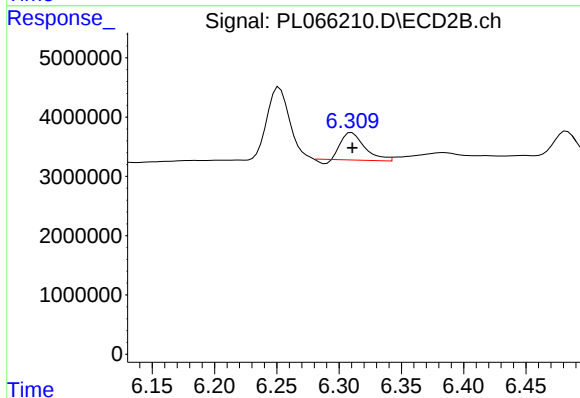
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

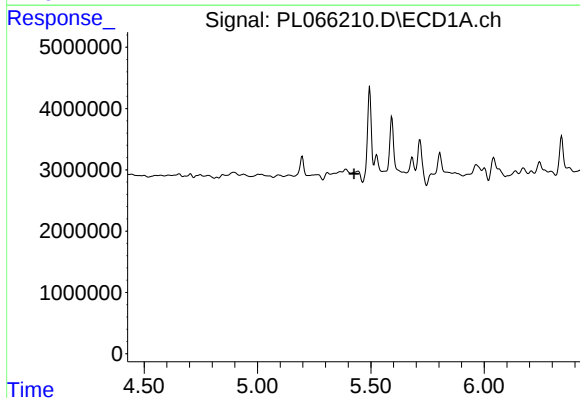
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



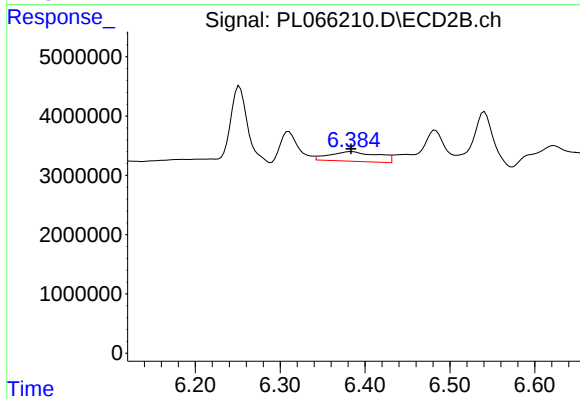
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 5889256
Conc: 1.29 ng/ml



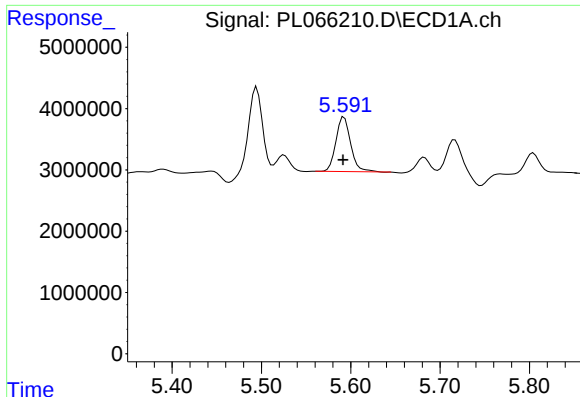
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

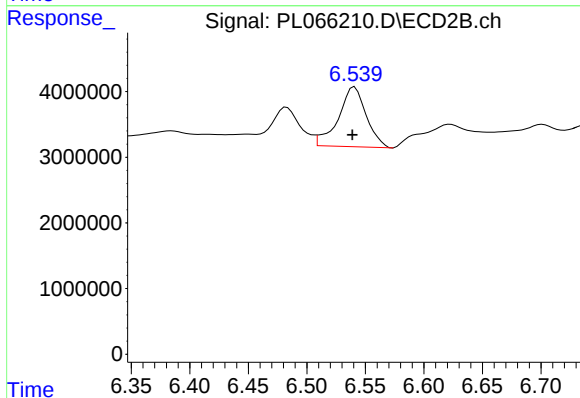
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 6473363
Conc: 1.43 ng/ml



#12 4,4'-DDE

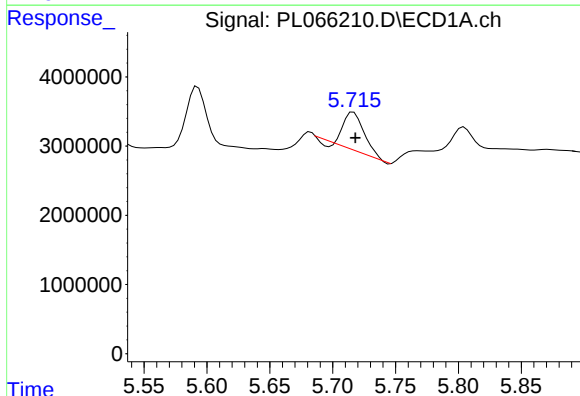
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 10177488
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



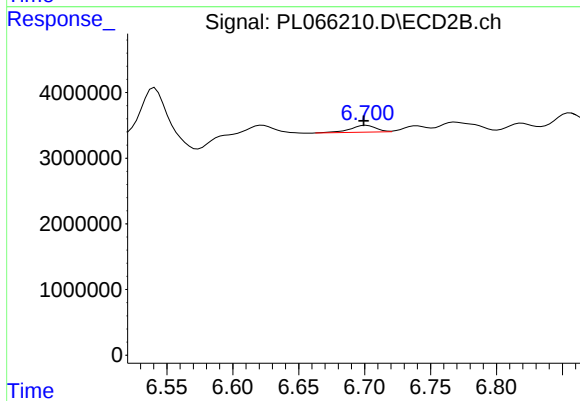
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 15151951
Conc: 3.66 ng/ml



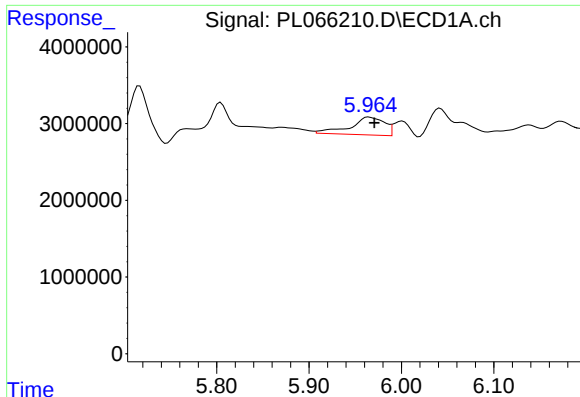
#13 Dieldrin

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 6183920
Conc: 1.53 ng/ml



#13 Dieldrin

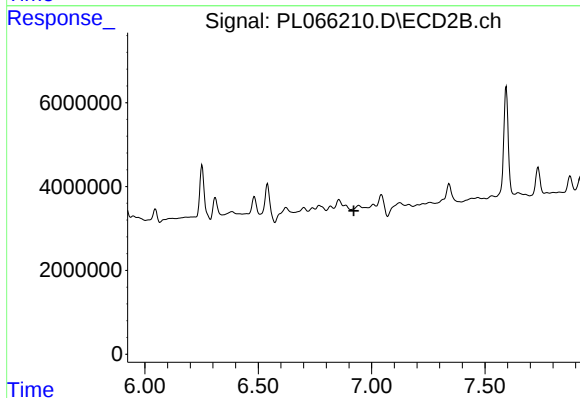
R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 1434018
Conc: 0.34 ng/ml



#14 Endrin

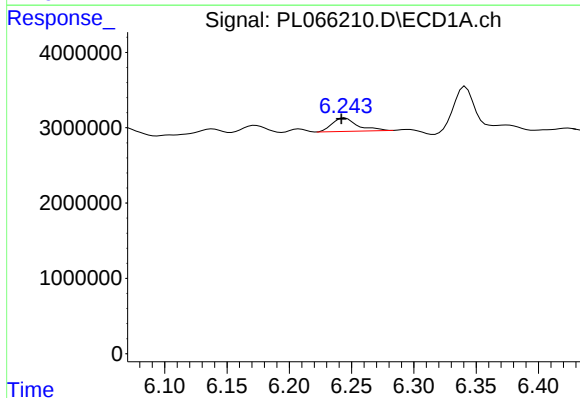
R.T.: 5.965 min
Delta R.T.: -0.006 min
Response: 6026386
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



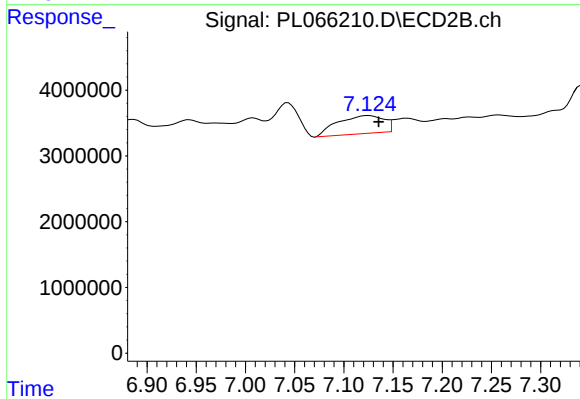
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: -567193
Conc: N.D.



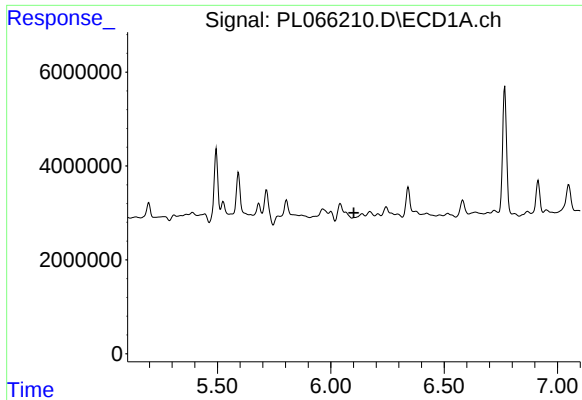
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.003 min
Response: 2511173
Conc: 0.76 ng/ml



#15 Endosulfan II

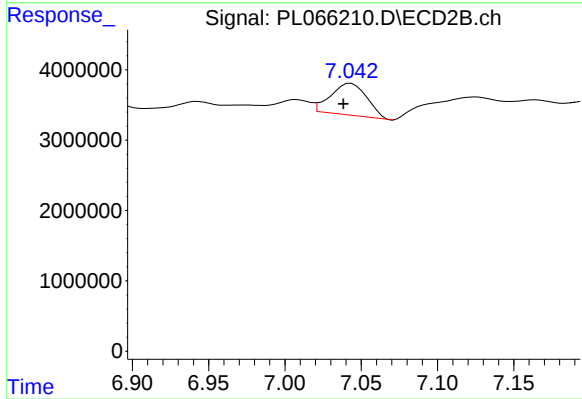
R.T.: 7.125 min
Delta R.T.: -0.010 min
Response: 8994414
Conc: 2.58 ng/ml



#16 4,4'-DDD

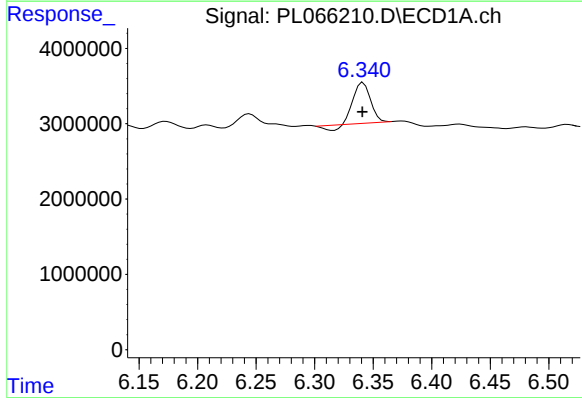
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



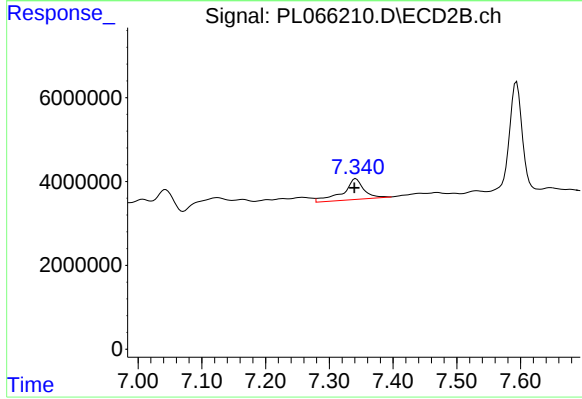
#16 4,4'-DDD

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 7459786
Conc: 2.18 ng/ml



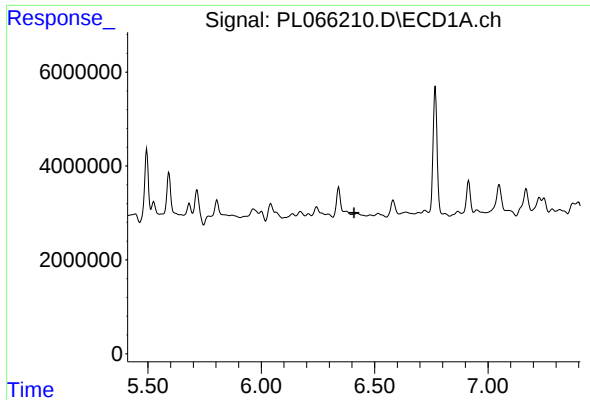
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 5119256
Conc: 1.61 ng/ml



#17 4,4'-DDT

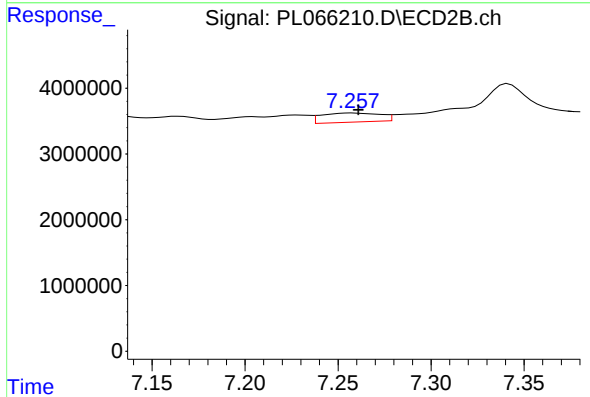
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 11335927
Conc: 3.34 ng/ml



#18 Endrin aldehyde

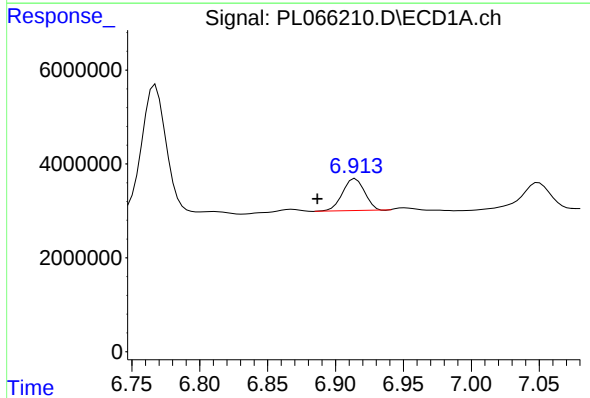
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



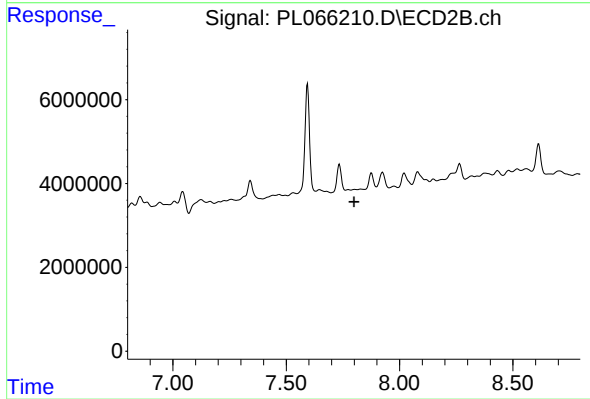
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 3038528
Conc: 1.09 ng/ml



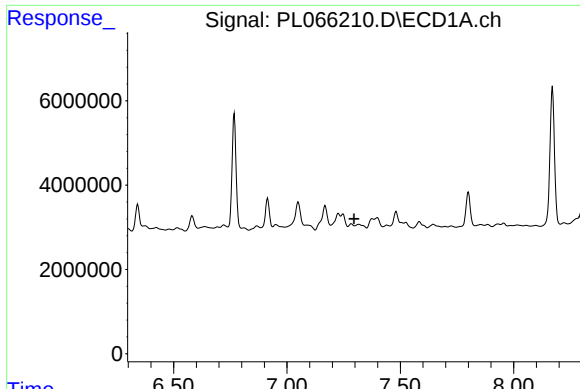
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: 0.028 min
Response: 7694907
Conc: 4.25 ng/ml



#20 Methoxychlor

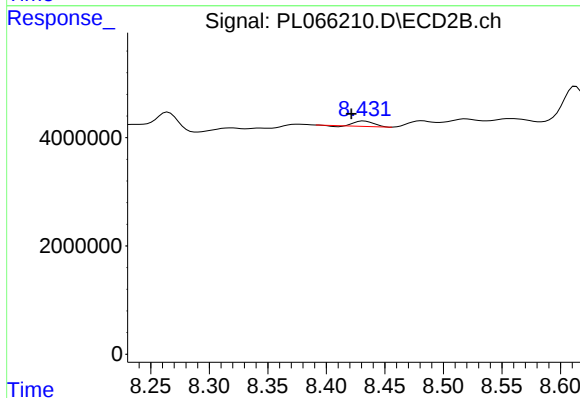
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

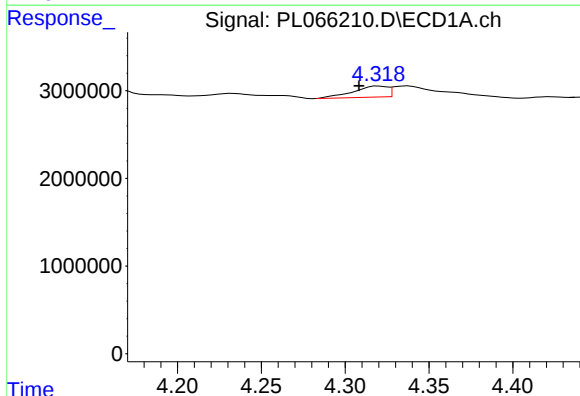
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



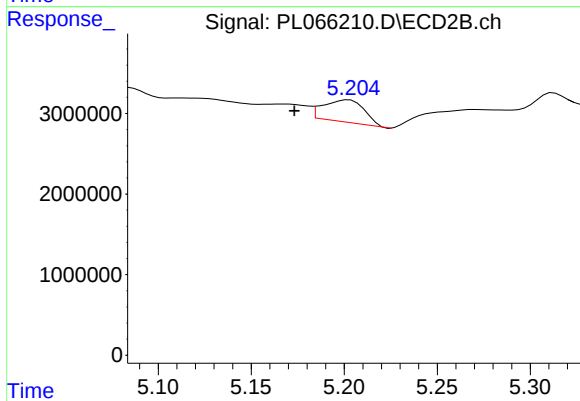
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 1107312
Conc: 0.39 ng/ml



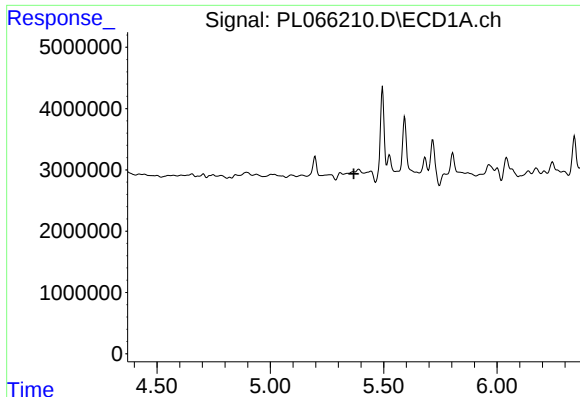
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.012 min
Response: 1803639
Conc: 15.78 ng/ml



#23 Chlordane-1

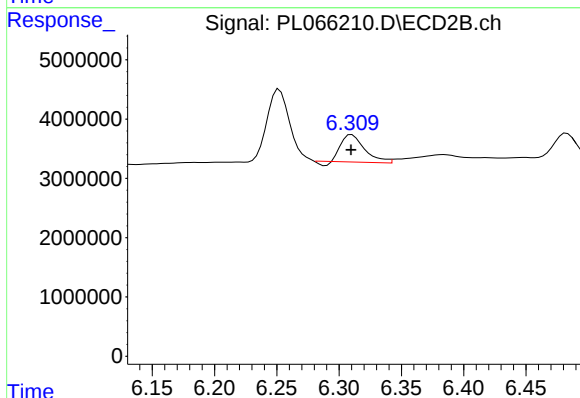
R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 4233276
Conc: 24.62 ng/ml



#25 Chlordane-3

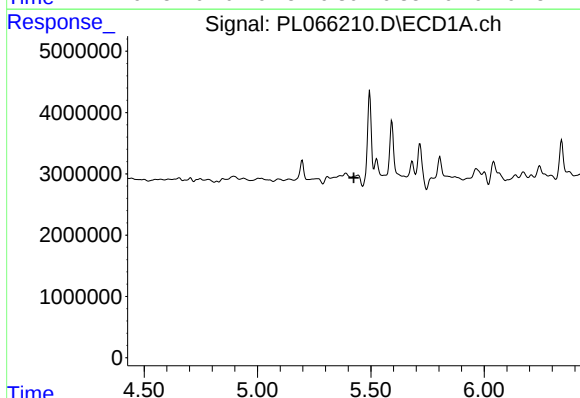
R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



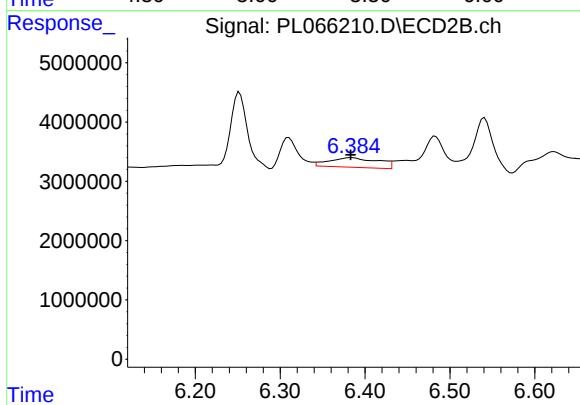
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 5889256
Conc: 8.96 ng/ml



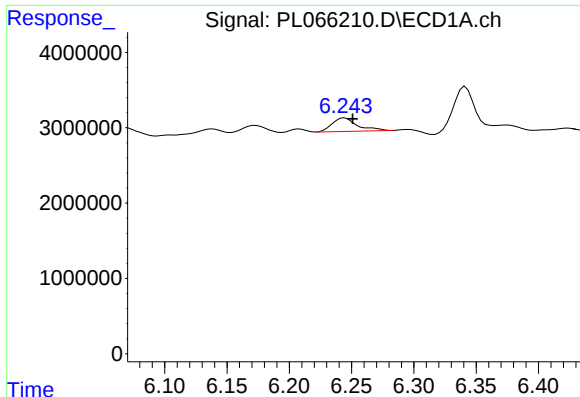
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

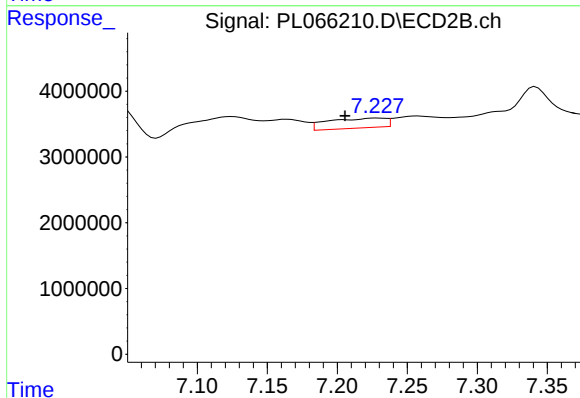
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 6473363
Conc: 8.24 ng/ml



#27 Chlordane-5

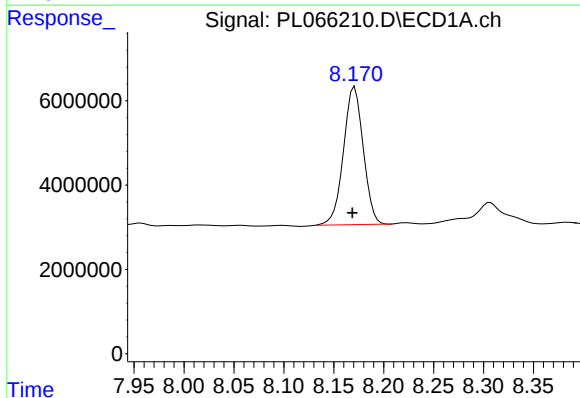
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 2511173
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



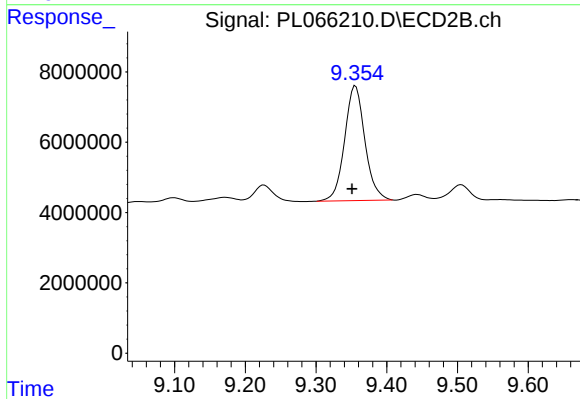
#27 Chlordane-5

R.T.: 7.228 min
Delta R.T.: 0.023 min
Response: 4302627
Conc: 32.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 45102654
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 65163223
Conc: 19.95 ng/ml