

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
 Data File : PL038274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 07:45
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 08:02:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 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...	3.330	3.931	143.1E6	56213897	19.220	21.415
2)	SA Decachlor...	7.999	8.938	129.3E6	52088866	17.045	21.309 #
Target Compounds							
2)	A alpha-BHC	3.757	4.277f	3692787	908136	0.313	0.235
3)	MA gamma-BHC...	4.035	4.590	-450254	740195	N.D.	0.205
4)	MA Heptachlor	4.318	5.086	1397522	732893	0.131	0.229 #
5)	MB Aldrin	4.556	0.000	1848070	0	0.177	N.D. #
6)	B beta-BHC	4.288	0.000	2334532	0	0.495	N.D. #
7)	B delta-BHC	4.482	4.961	2432717	7032107	0.224	2.120 #
8)	B Heptachlo...	4.994	5.774	538315	7212850	0.057	2.538 #
9)	A Endosulfan I	5.329	0.000	2061459	0	0.238	N.D. #
10)	B gamma-Chl...	5.216	5.959f	4390671	36974	0.444	0.013 #
11)	B alpha-Chl...	5.269	0.000	6296814	0	0.665	N.D. #
12)	B 4,4'-DDE	5.440	6.298f	3591122	5436946	0.375	2.033 #
13)	MA Dieldrin	5.565	0.000	1403652	0	0.146	N.D. #
14)	MA Endrin	5.838	0.000	12970929	0	1.493	N.D. #
15)	B Endosulfa...	6.090	6.805	825482	688751	0.104	0.287 #
16)	A 4,4'-DDD	5.953	6.678f	1018282	6762243	0.139	3.159 #
17)	MA 4,4'-DDT	6.243f	0.000	1052886	0	0.142	N.D. #
18)	B Endrin al...	6.243	6.924	1052886	505316	0.165	0.259 #
19)	B Endosulfa...	6.469	7.148	1179825	352088	0.156	0.162
21)	B Endrin ke...	0.000	7.613	0	914596	N.D.	0.384 #
23)	Chlordane-1	4.206	4.961	5194291	7032107	15.002	60.682 #
24)	Chlordane-2	4.672	5.311	1209278	10903185	3.267	91.049 #
25)	Chlordane-3	5.216	5.959	4390671	36974	3.774	0.091 #
26)	Chlordane-4	5.269	0.000	6296814	0	5.989	N.D. #
27)	Chlordane-5	5.838	6.924	12970929	505316	81.001	5.641 #

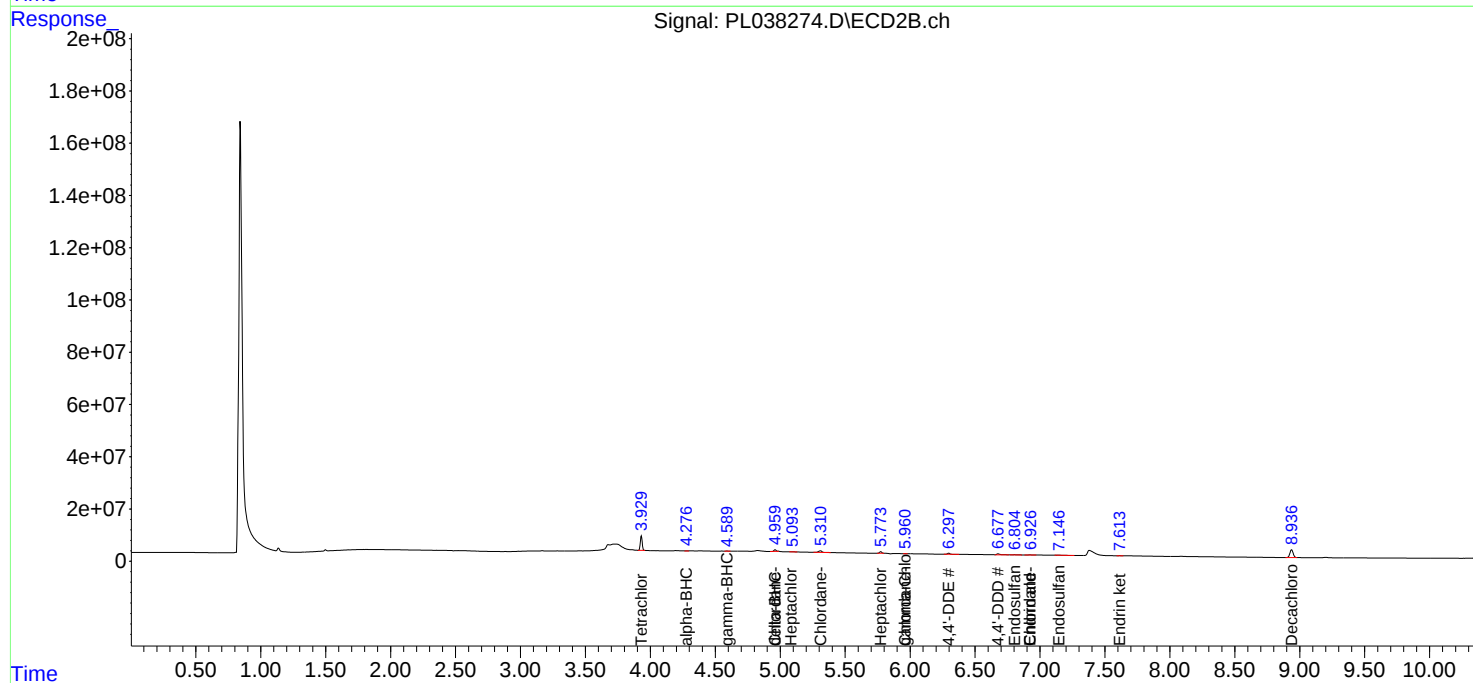
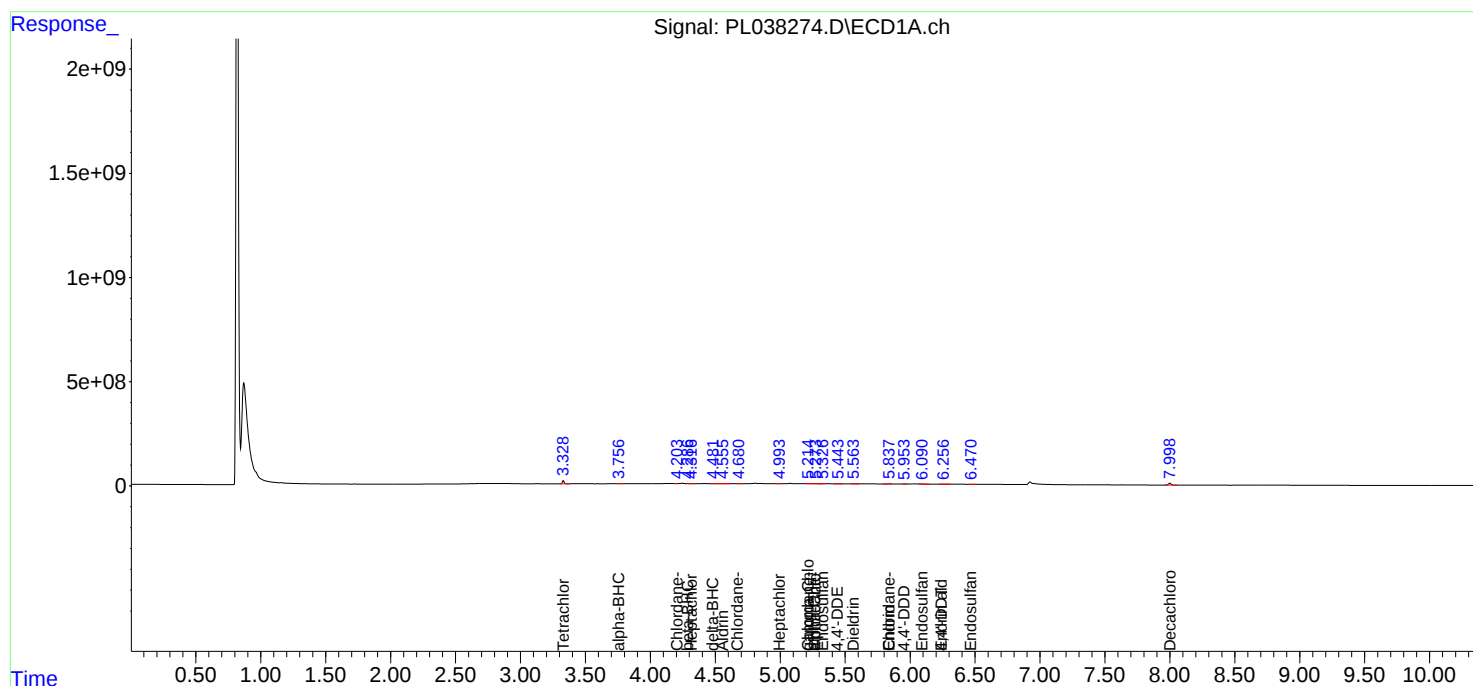
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

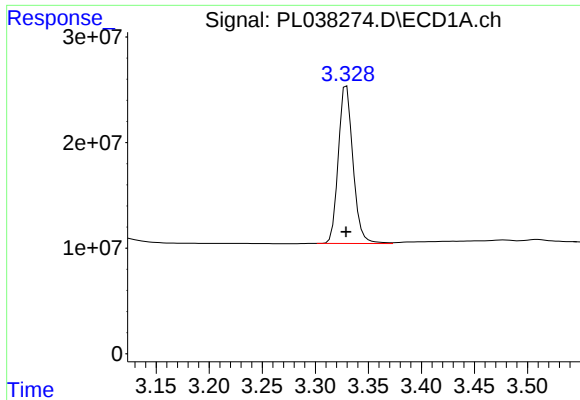
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071818\
Data File : PL038274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 07:45
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 08:02:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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

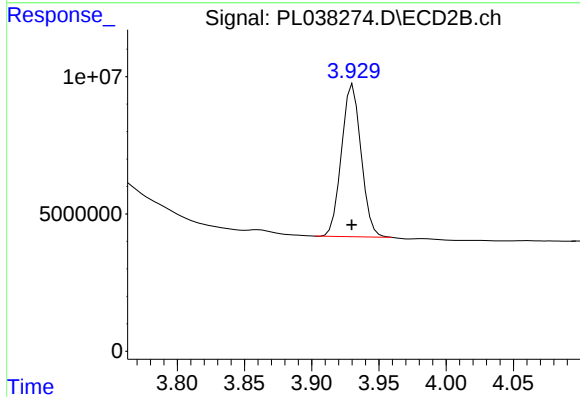




#1 Tetrachloro-m-xylene

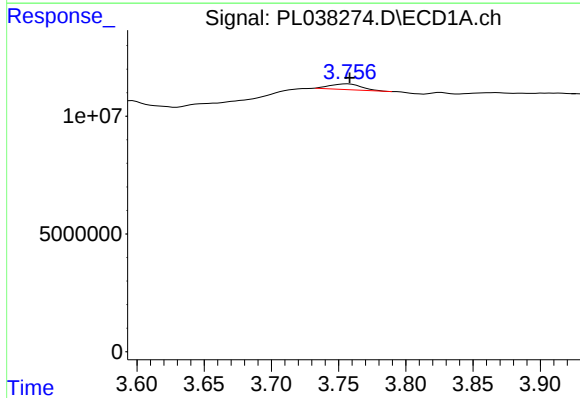
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 143123346
Conc: 19.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



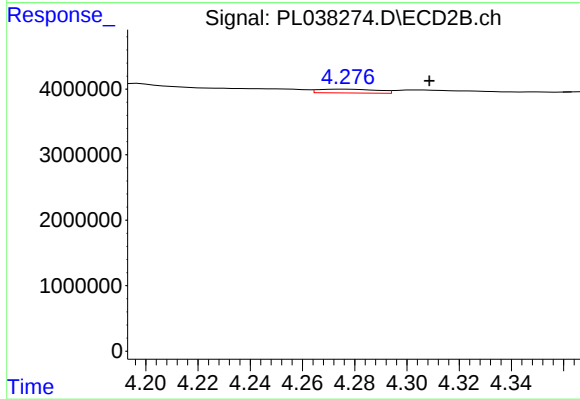
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 56213897
Conc: 21.42 ng/ml



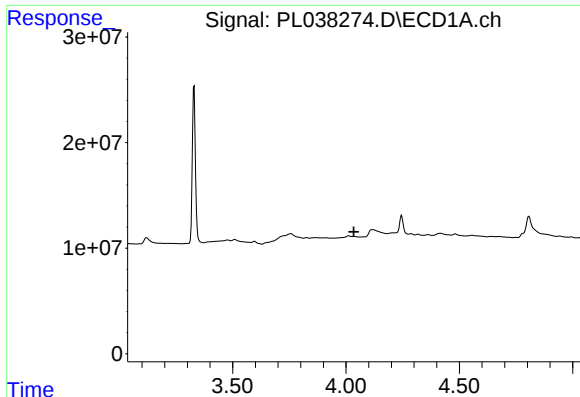
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: -0.001 min
Response: 3692787
Conc: 0.31 ng/ml



#2 alpha-BHC

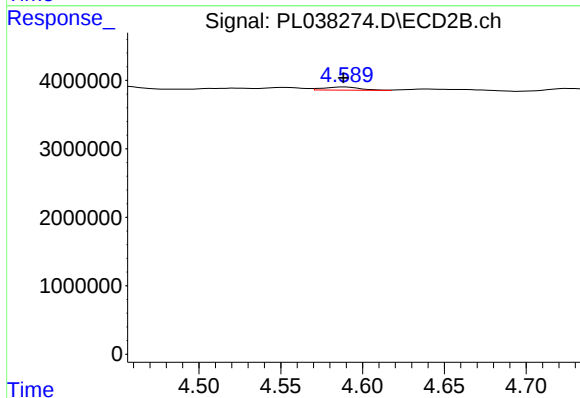
R.T.: 4.277 min
Delta R.T.: -0.032 min
Response: 908136
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

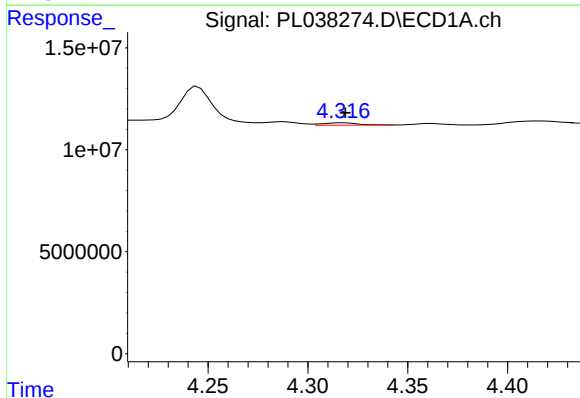
R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: -450254
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



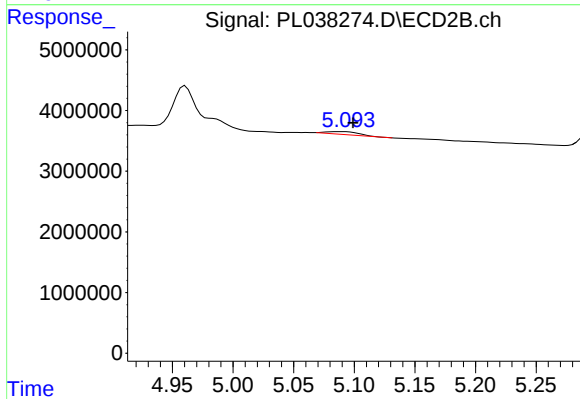
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 740195
Conc: 0.20 ng/ml



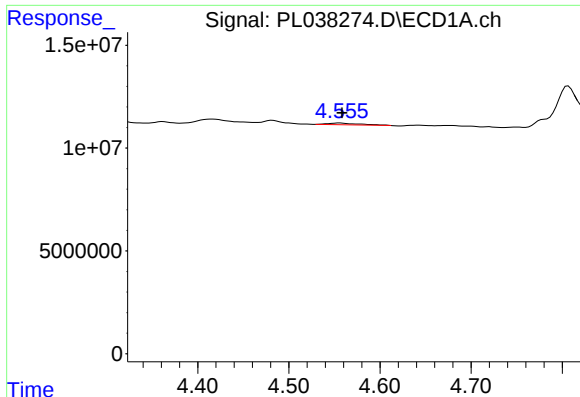
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 1397522
Conc: 0.13 ng/ml



#4 Heptachlor

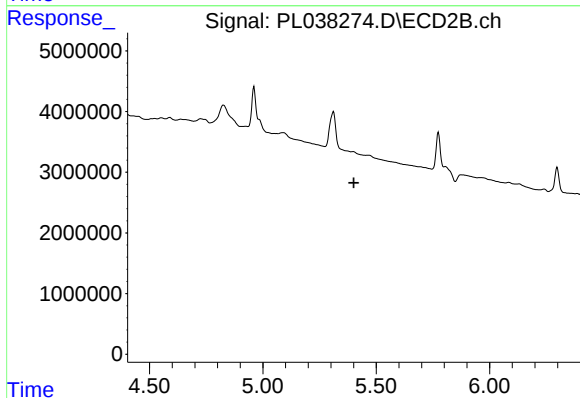
R.T.: 5.086 min
Delta R.T.: -0.013 min
Response: 732893
Conc: 0.23 ng/ml



#5 Aldrin

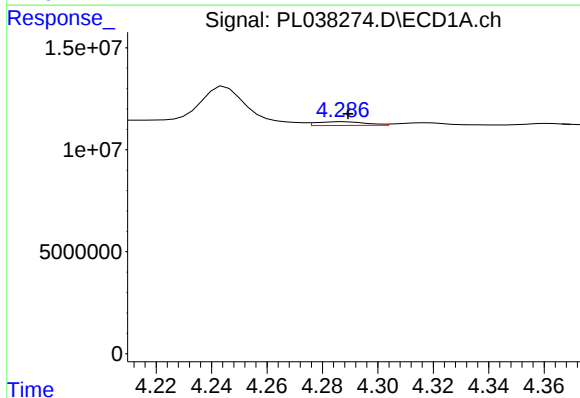
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 1848070
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



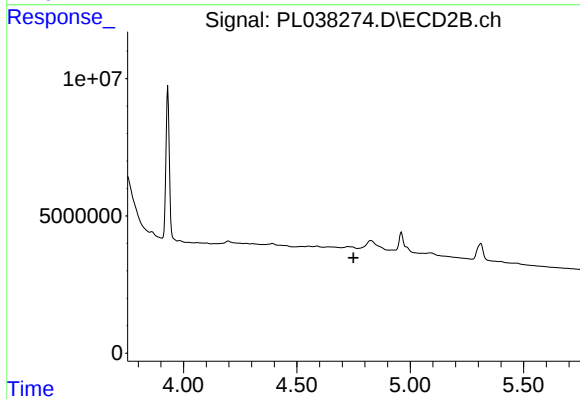
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



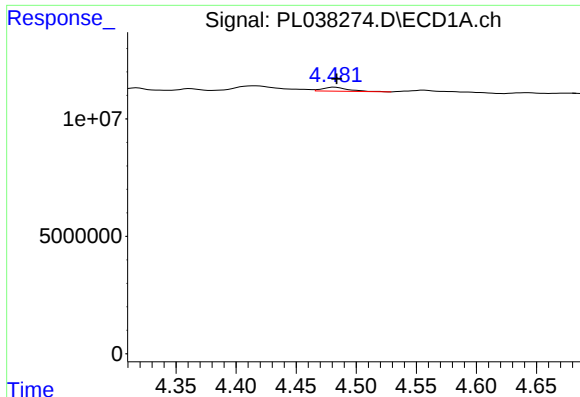
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 2334532
Conc: 0.49 ng/ml



#6 beta-BHC

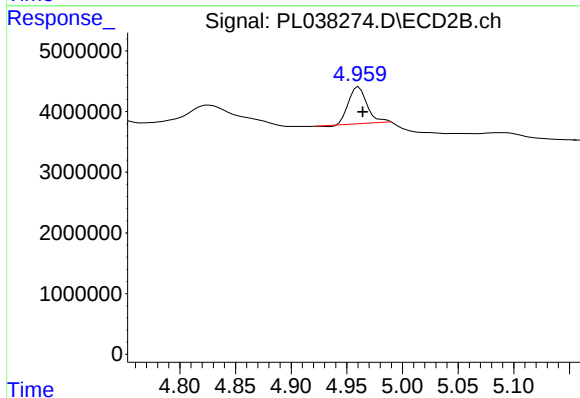
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

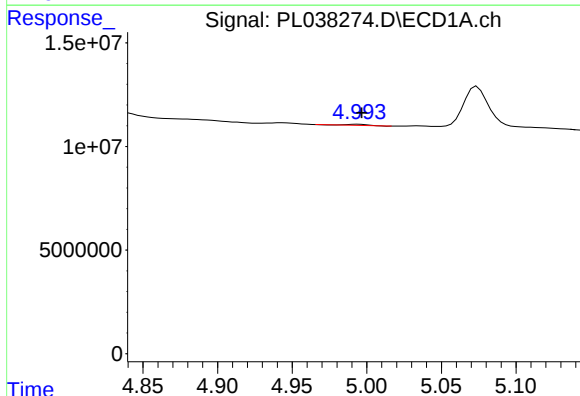
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 2432717
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



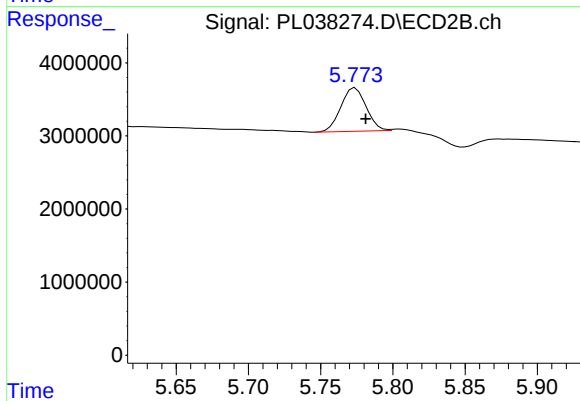
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 7032107
Conc: 2.12 ng/ml



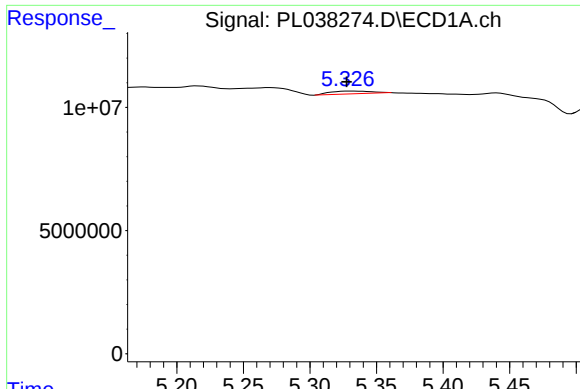
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 538315
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

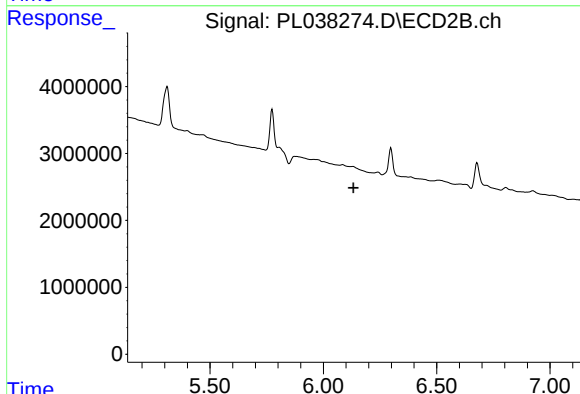
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 7212850
Conc: 2.54 ng/ml



#9 Endosulfan I

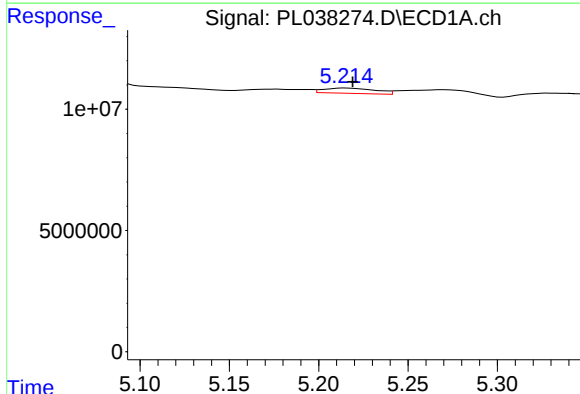
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 2061459
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



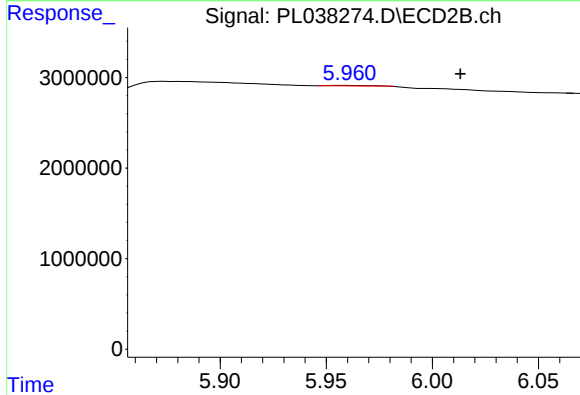
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



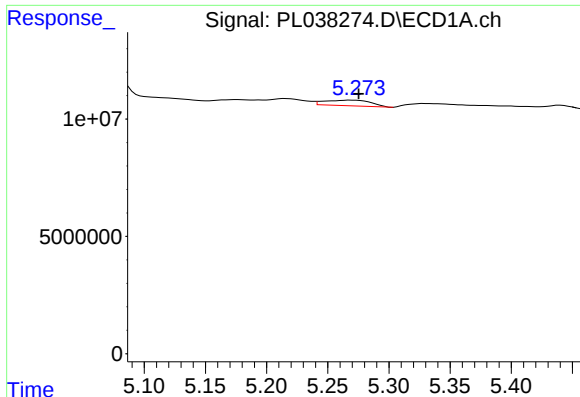
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 4390671
Conc: 0.44 ng/ml



#10 gamma-Chlordane

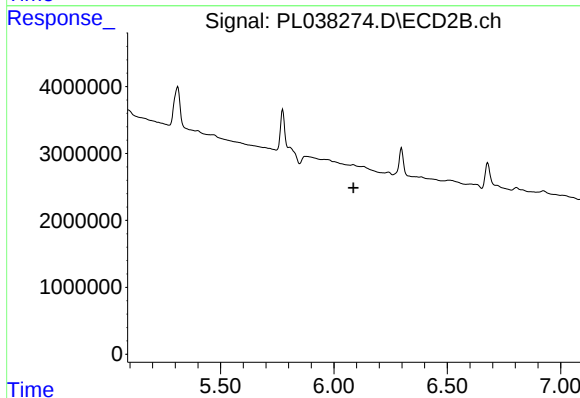
R.T.: 5.959 min
Delta R.T.: -0.054 min
Response: 36974
Conc: 0.01 ng/ml



#11 alpha-Chlordane

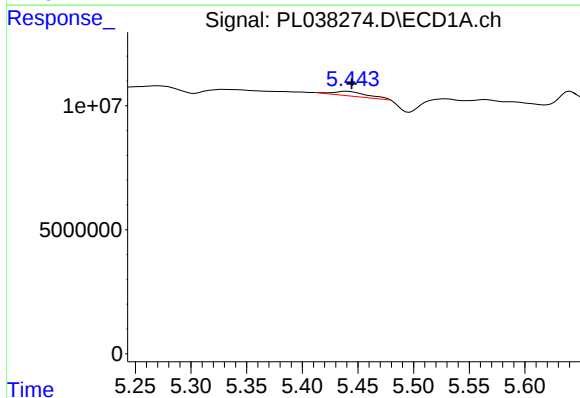
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 6296814
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



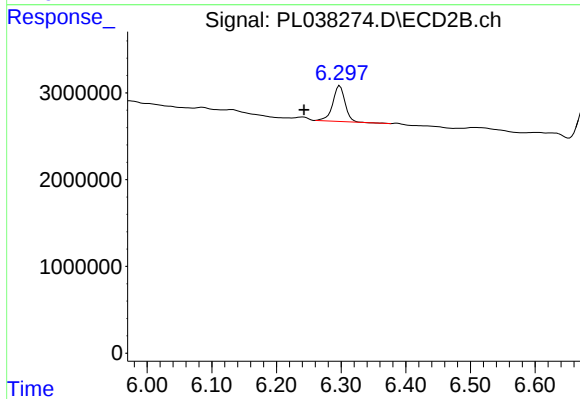
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



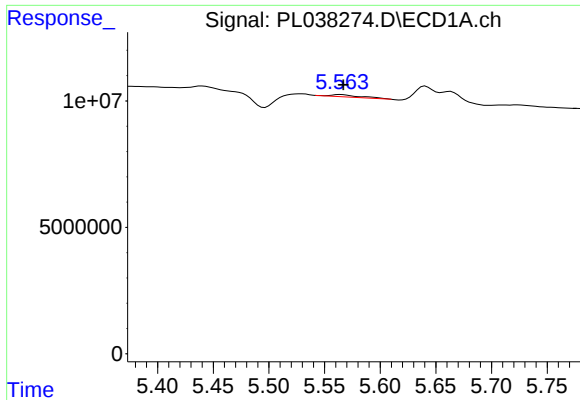
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: -0.004 min
Response: 3591122
Conc: 0.37 ng/ml



#12 4,4'-DDE

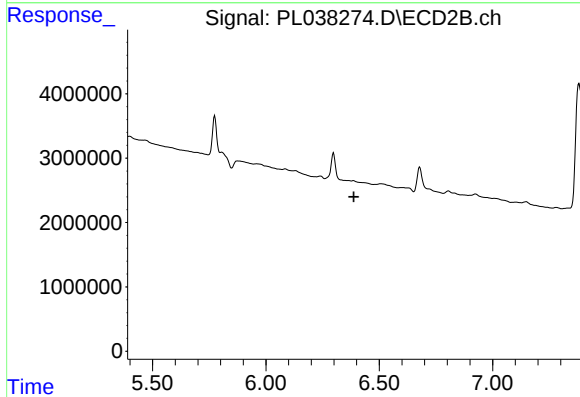
R.T.: 6.298 min
Delta R.T.: 0.056 min
Response: 5436946
Conc: 2.03 ng/ml



#13 Dieldrin

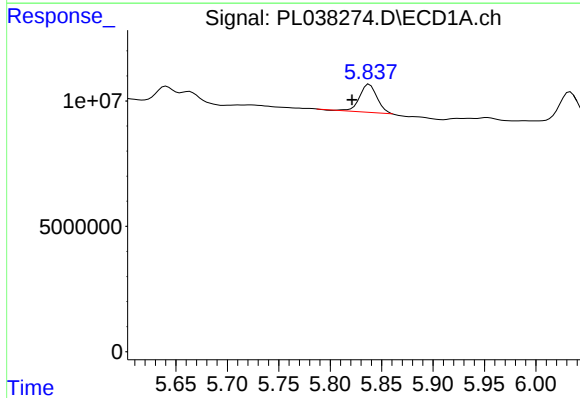
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 1403652
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



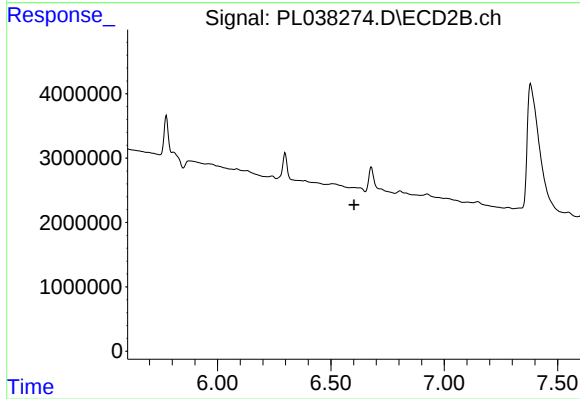
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



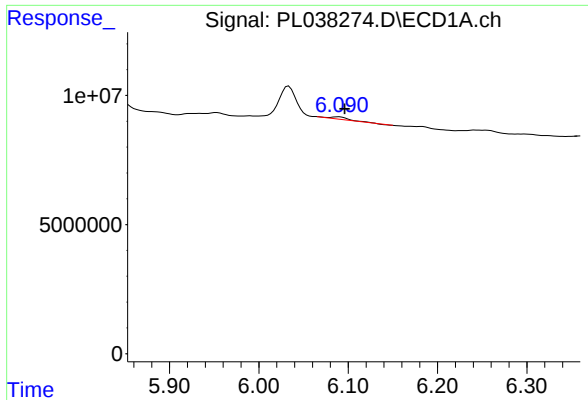
#14 Endrin

R.T.: 5.838 min
Delta R.T.: 0.017 min
Response: 12970929
Conc: 1.49 ng/ml



#14 Endrin

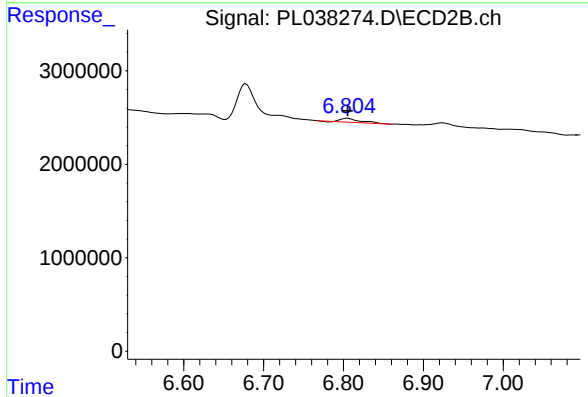
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

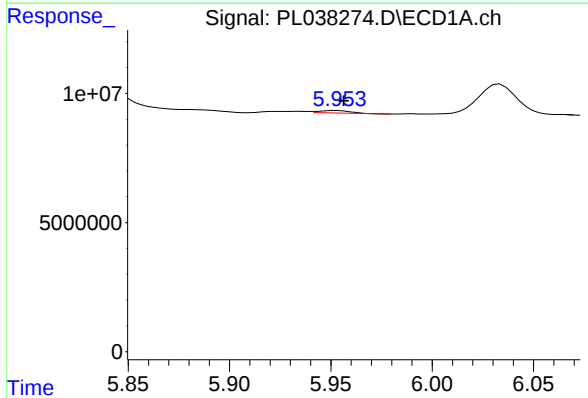
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 825482
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



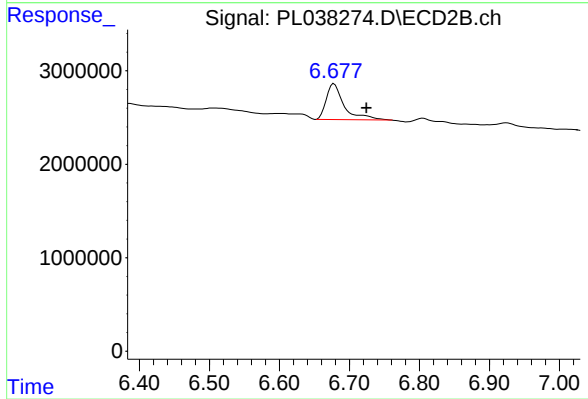
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 688751
Conc: 0.29 ng/ml



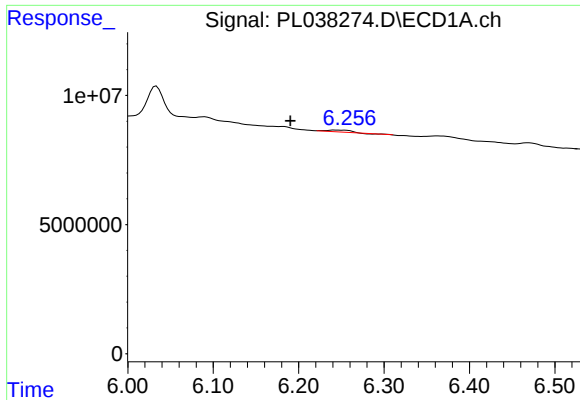
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 1018282
Conc: 0.14 ng/ml



#16 4,4'-DDD

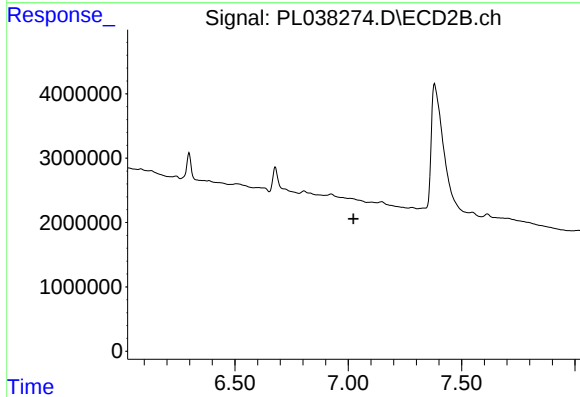
R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 6762243
Conc: 3.16 ng/ml



#17 4,4'-DDT

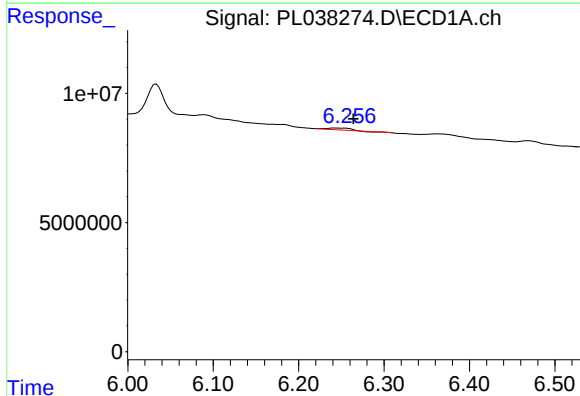
R.T.: 6.243 min
Delta R.T.: 0.052 min
Response: 1052886
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



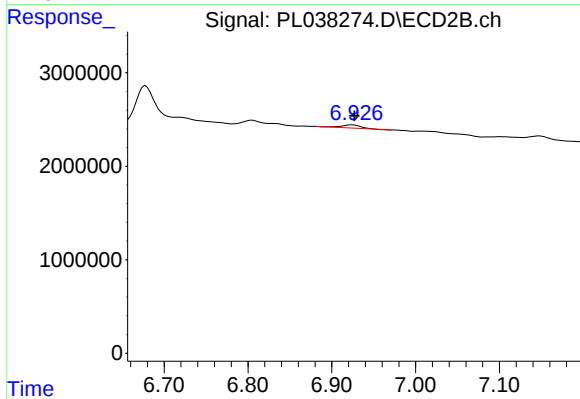
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.



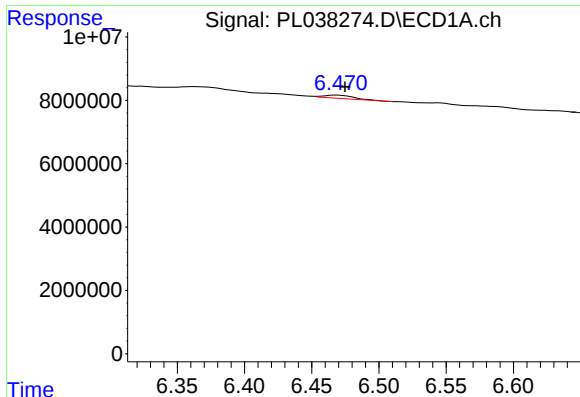
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.022 min
Response: 1052886
Conc: 0.17 ng/ml



#18 Endrin aldehyde

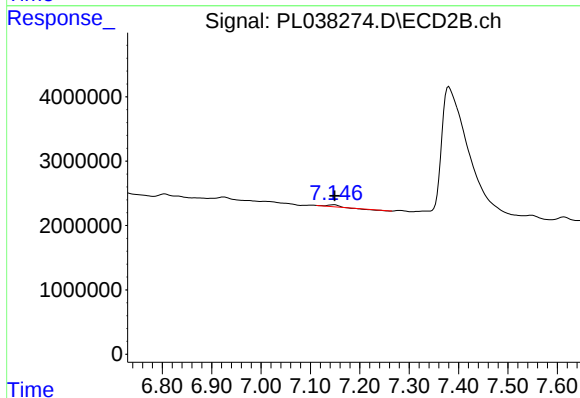
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 505316
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

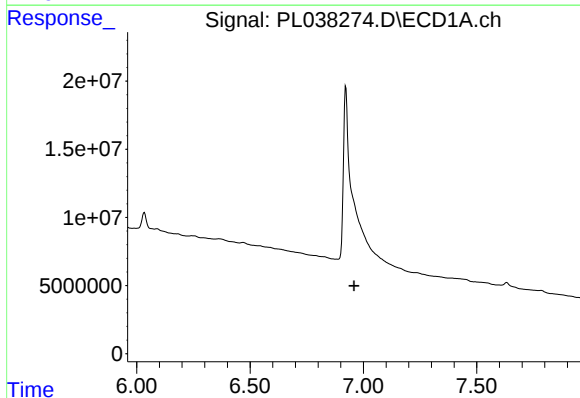
R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 1179825
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



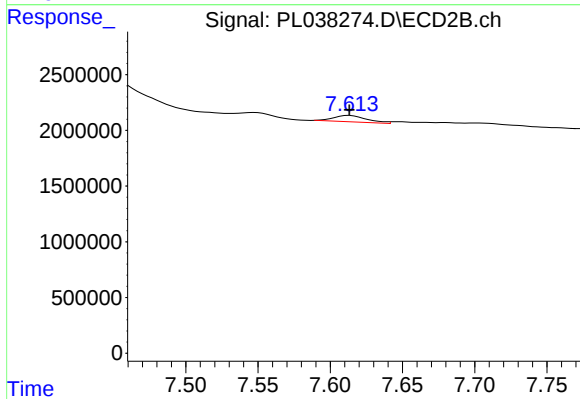
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 352088
Conc: 0.16 ng/ml



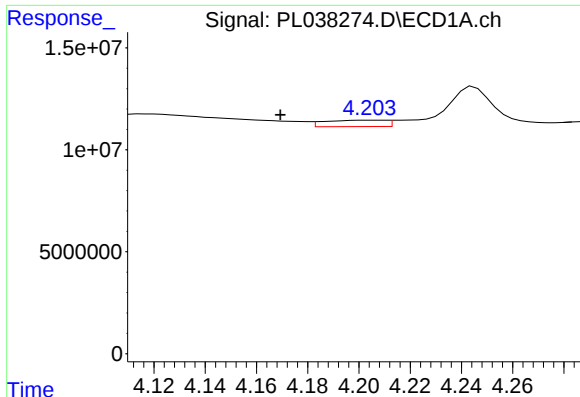
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

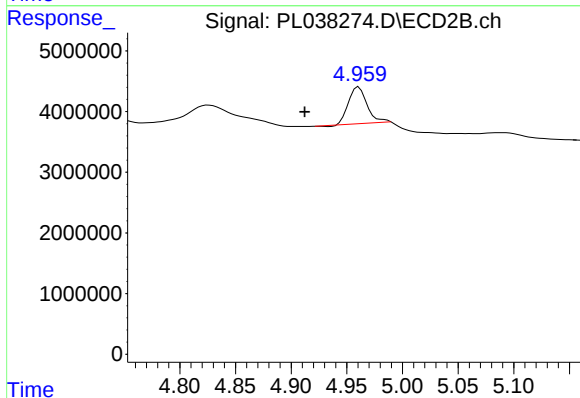
R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 914596
Conc: 0.38 ng/ml



#23 Chlordane-1

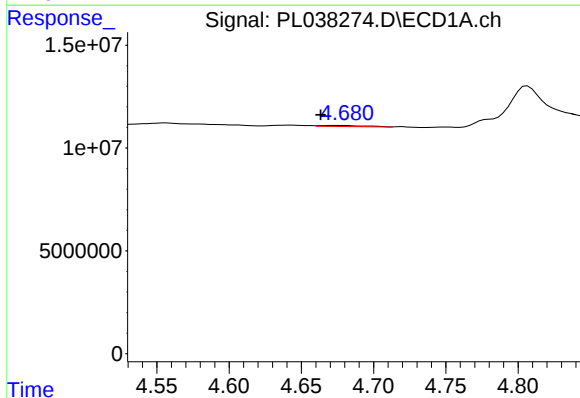
R.T.: 4.206 min
Delta R.T.: 0.036 min
Response: 5194291
Conc: 15.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



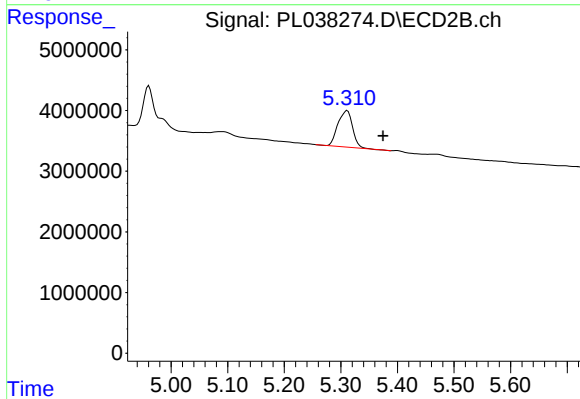
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: 0.048 min
Response: 7032107
Conc: 60.68 ng/ml



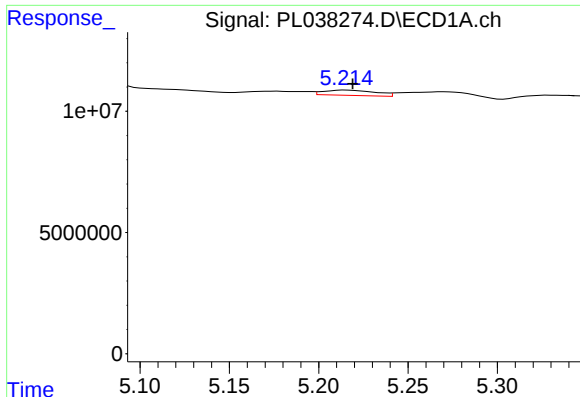
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.009 min
Response: 1209278
Conc: 3.27 ng/ml



#24 Chlordane-2

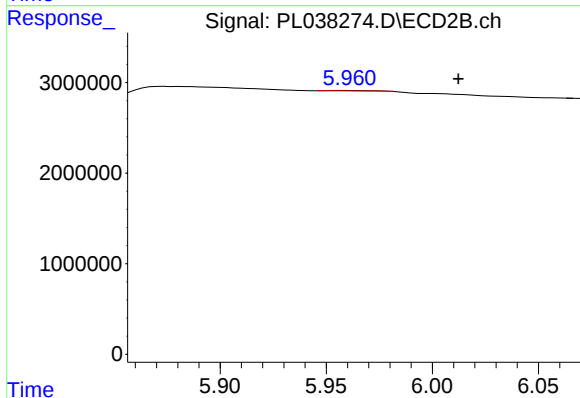
R.T.: 5.311 min
Delta R.T.: -0.064 min
Response: 10903185
Conc: 91.05 ng/ml



#25 Chlordane-3

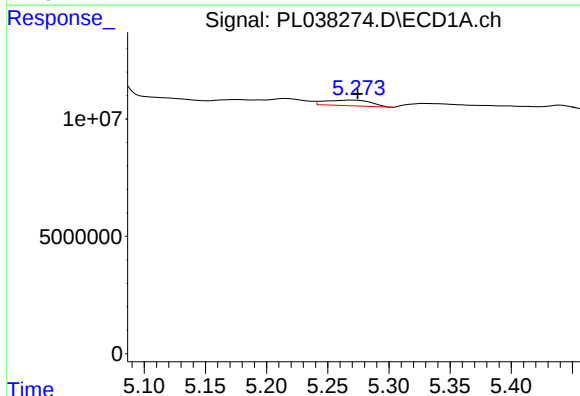
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 4390671
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



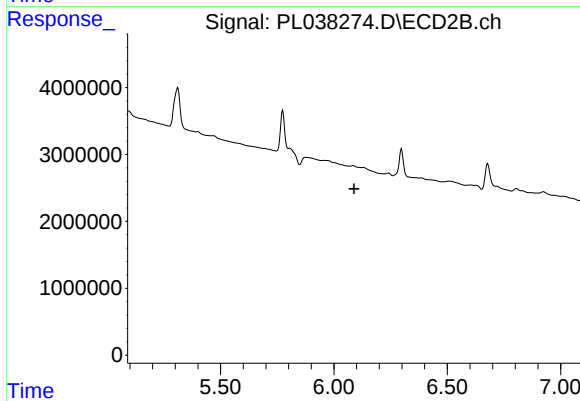
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.053 min
Response: 36974
Conc: 0.09 ng/ml



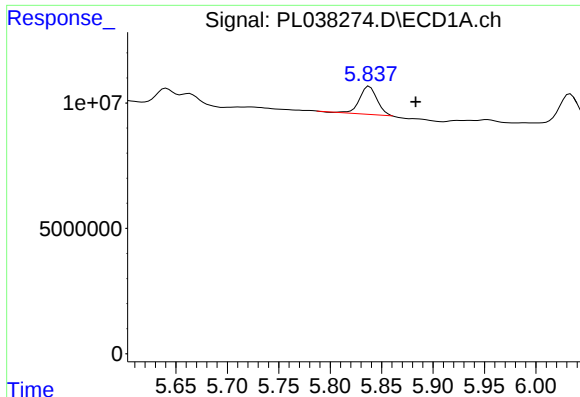
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 6296814
Conc: 5.99 ng/ml



#26 Chlordane-4

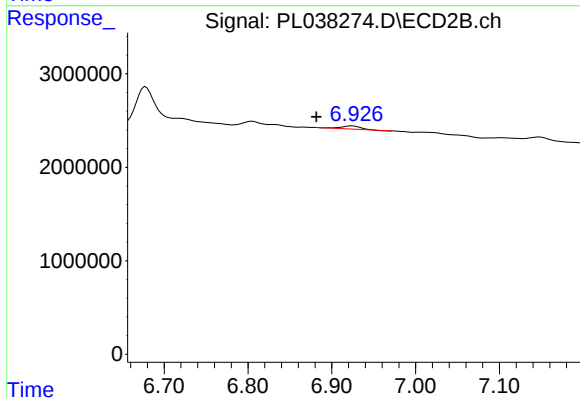
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

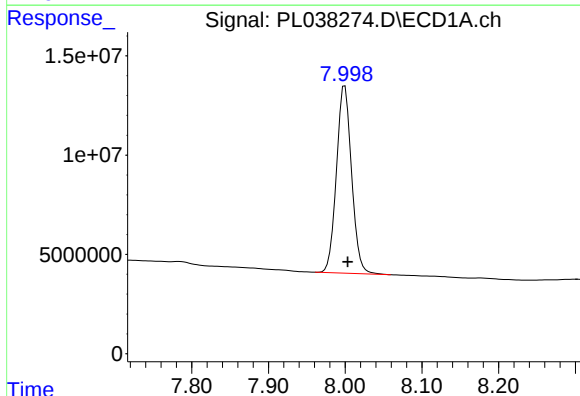
R.T.: 5.838 min
Delta R.T.: -0.045 min
Response: 12970929
Conc: 81.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



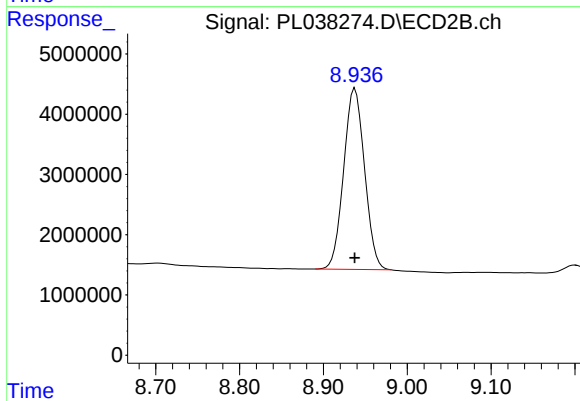
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 505316
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 129302586
Conc: 17.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 52088866
Conc: 21.31 ng/ml