

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 13:13
 Operator : AR\AJ
 Sample : 01552-01
 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: Feb 15 20:28:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.356	2.687	20395478	16311619	9.509	7.426
28)	SA Decachlor...	8.793	7.833	18388143	22885808	10.503	9.606
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	82830	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	3.491f	0	3135463	N.D.	1.050 #
4)	MA Heptachlor	0.000	3.849	0	1224462	N.D.	0.385 #
5)	MB Aldrin	5.048	4.147	1054915	464532	0.386	0.157 #
6)	B beta-BHC	4.343f	3.823	-2012866	2781667	N.D.	2.084
7)	B delta-BHC	4.575	4.053	1086013	1171196	0.375	0.406
8)	B Heptachlo...	5.477	4.636	1267937	132163	0.490	0.048 #
9)	A Endosulfan I	5.846	0.000	633717	0	0.268	N.D. #
10)	B gamma-Chl...	5.711f	4.919f	2776450	367972	1.099	0.130 #
11)	B alpha-Chl...	5.818	0.000	1036235	0	0.411	N.D. #
12)	B 4,4'-DDE	5.995	5.146	1896292	2821876	0.851	1.196 #
13)	MA Dieldrin	6.140	5.296f	5183402	2441299	2.166	0.903 #
14)	MA Endrin	6.369	5.560	1983197	1174437	0.917	0.506 #
15)	B Endosulfa...	6.582	5.838	4583063	1992777	1.999	0.956 #
16)	A 4,4'-DDD	6.516	0.000	12475394	0	6.810	N.D. #
17)	MA 4,4'-DDT	6.789f	5.946	12024830	5853334	5.788	2.785 #
18)	B Endrin al...	0.000	6.044f	0	6180253	N.D.	3.384 #
19)	B Endosulfa...	6.933	6.246	5867462	15518381	2.835	6.673 #
21)	B Endrin ke...	7.410	0.000	30392506	0	13.775	N.D. #
23)	Chlordane-1	0.000	3.686	0	5355082	N.D.	65.765 #
24)	Chlordane-2	5.017	0.000	1754663	0	18.193	N.D. #
25)	Chlordane-3	5.711f	4.919f	2776450	367972	8.217	1.395 #
26)	Chlordane-4	5.818	0.000	1036235	0	2.402	N.D. #
27)	Chlordane-5	6.636f	5.621	1774242	12760421	25.191	179.331 #

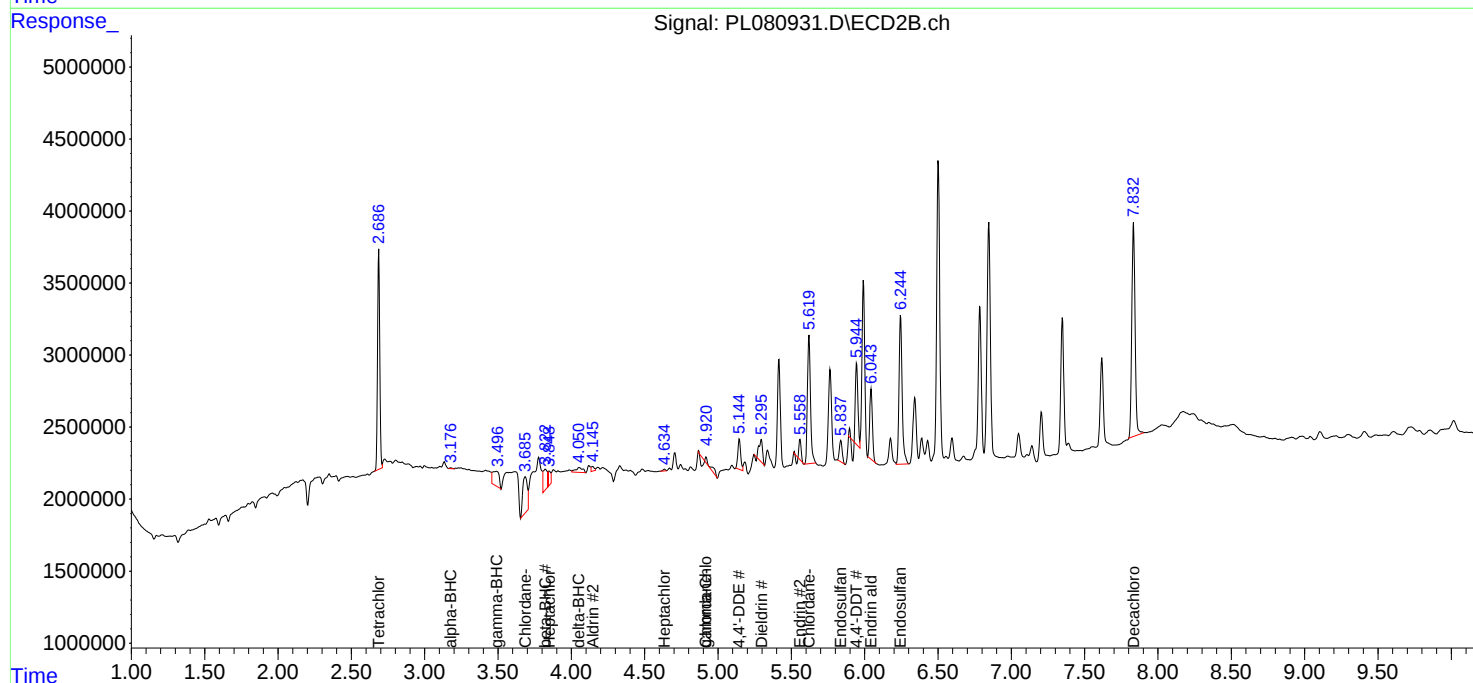
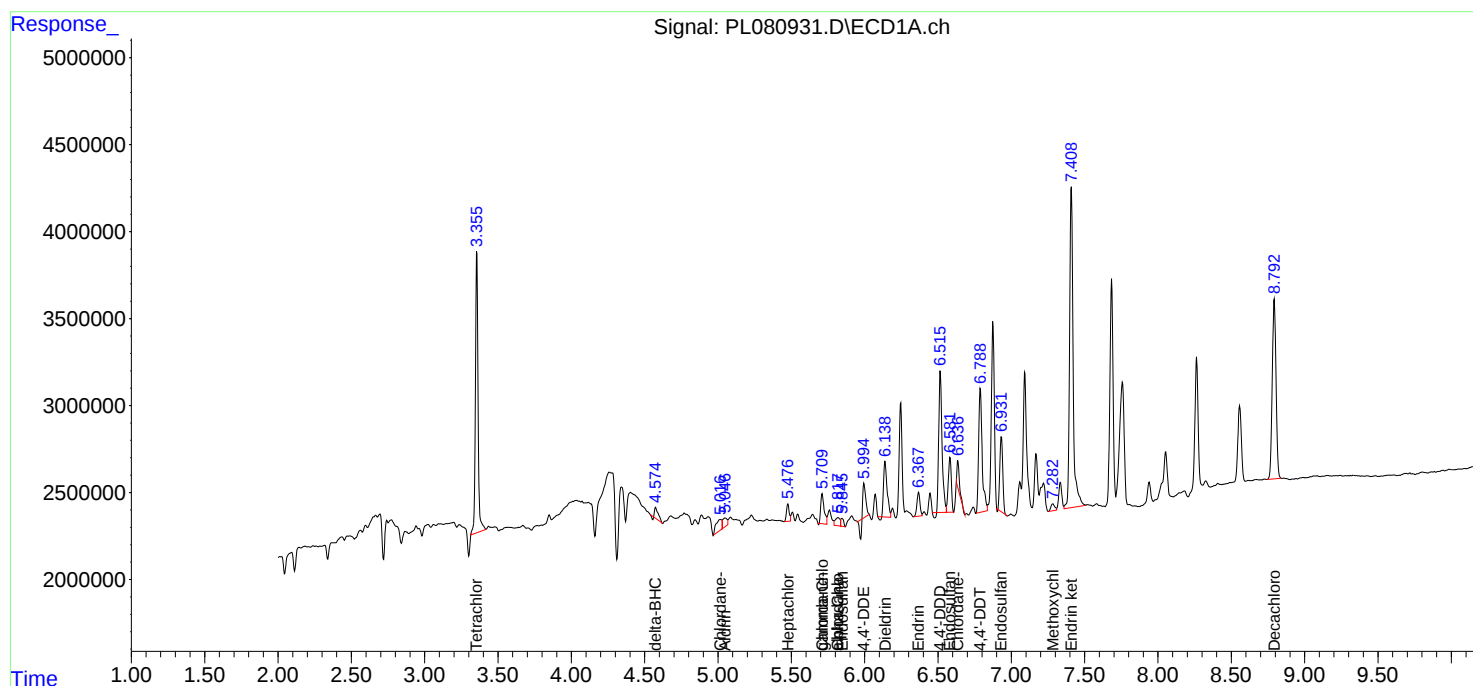
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

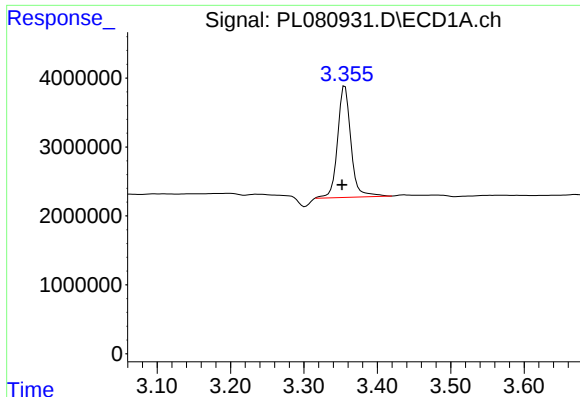
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
Data File : PL080931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2023 13:13
Operator : AR\AJ
Sample : 01552-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 20:28:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

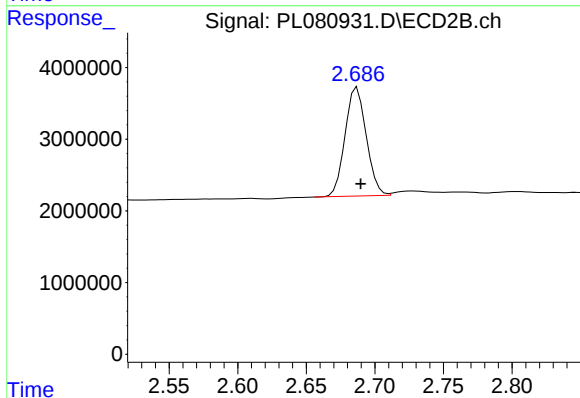




#1 Tetrachloro-m-xylene

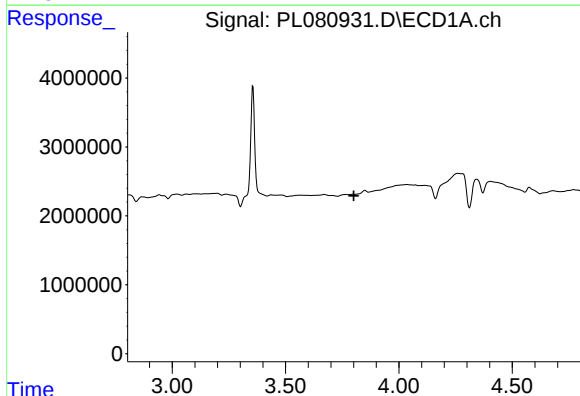
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 20395478
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



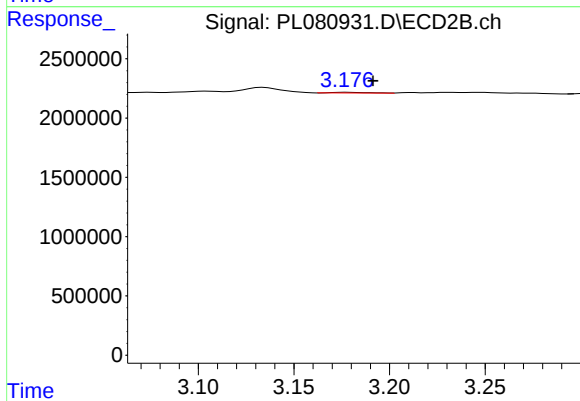
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.003 min
Response: 16311619
Conc: 7.43 ng/ml



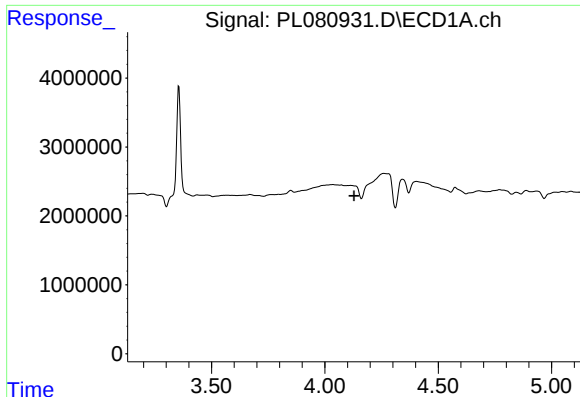
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

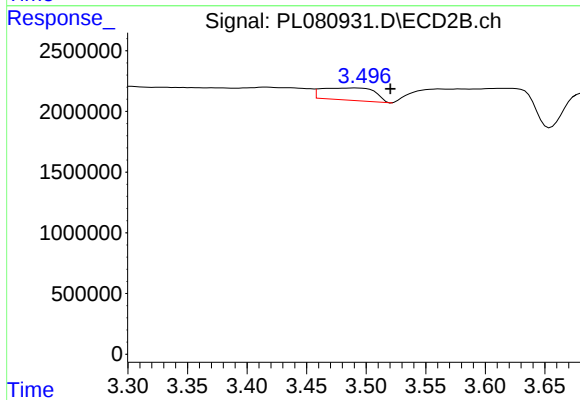
R.T.: 3.177 min
Delta R.T.: -0.014 min
Response: 82830
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

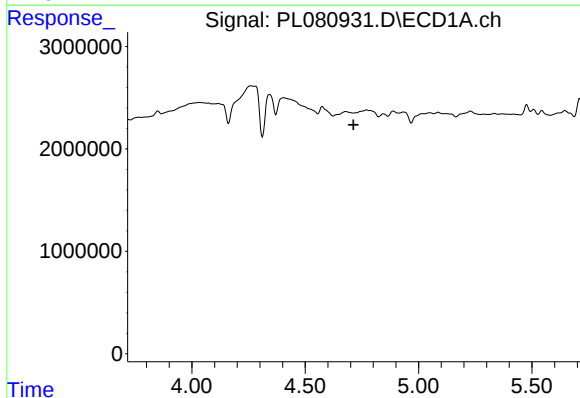
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



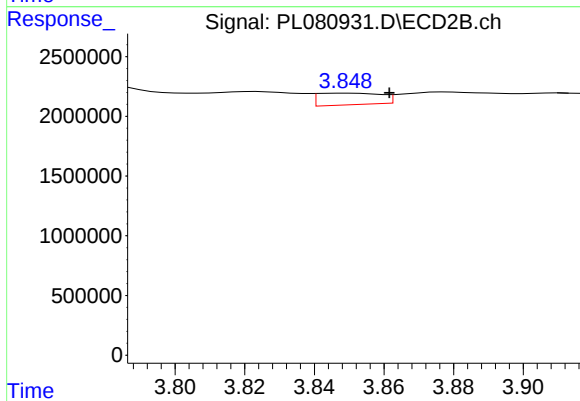
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: -0.029 min
Response: 3135463
Conc: 1.05 ng/ml



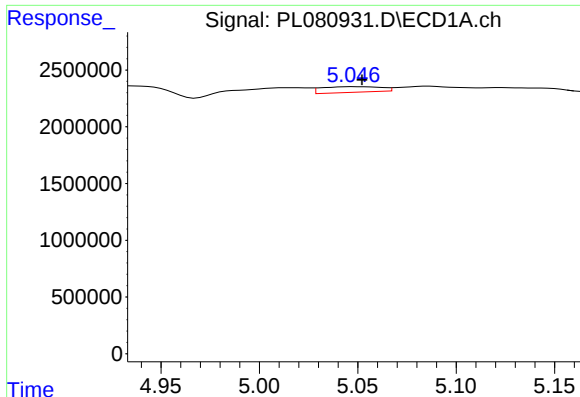
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

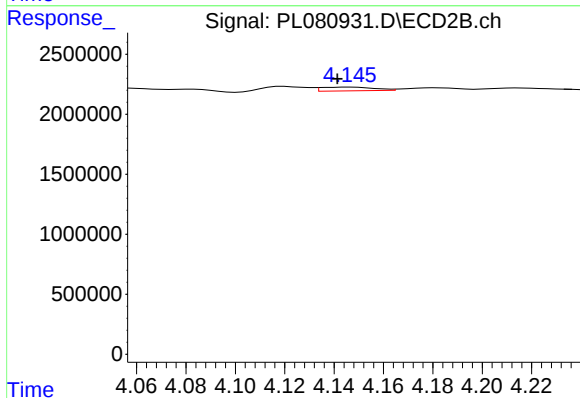
R.T.: 3.849 min
Delta R.T.: -0.012 min
Response: 1224462
Conc: 0.38 ng/ml



#5 Aldrin

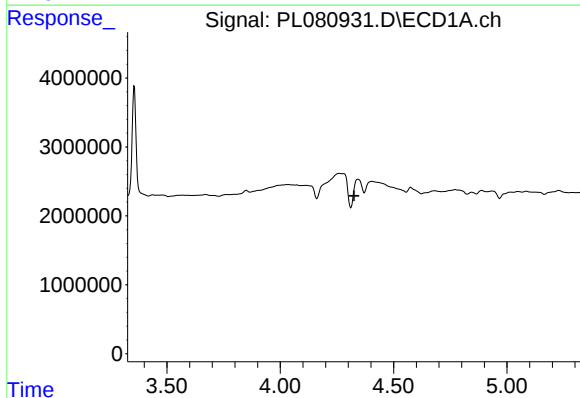
R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 1054915
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



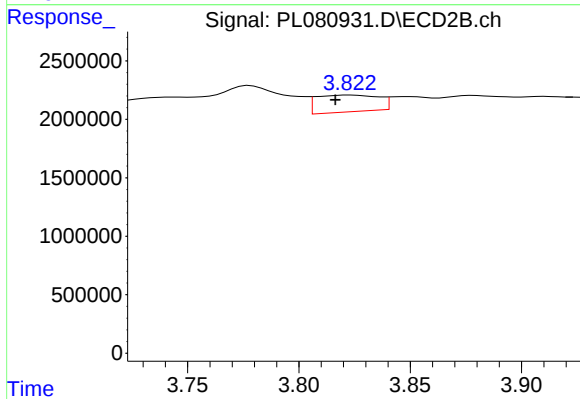
#5 Aldrin

R.T.: 4.147 min
Delta R.T.: 0.005 min
Response: 464532
Conc: 0.16 ng/ml



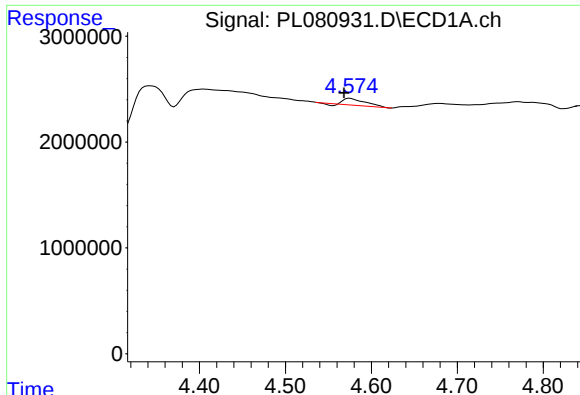
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: -2012866
Conc: N.D.



#6 beta-BHC

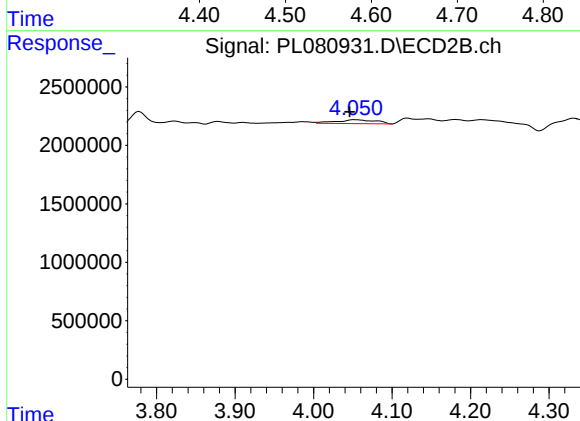
R.T.: 3.823 min
Delta R.T.: 0.007 min
Response: 2781667
Conc: 2.08 ng/ml



#7 delta-BHC

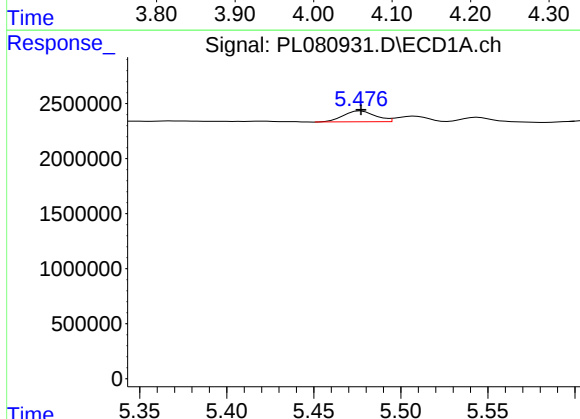
R.T.: 4.575 min
Delta R.T.: 0.007 min
Response: 1086013
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



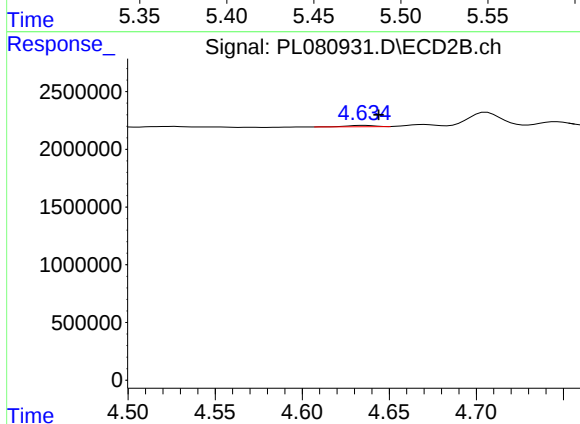
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 1171196
Conc: 0.41 ng/ml



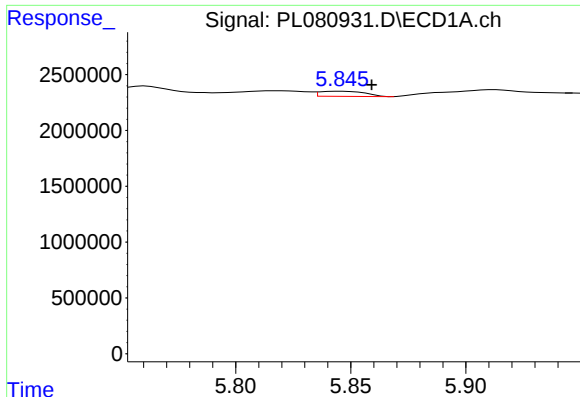
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 1267937
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

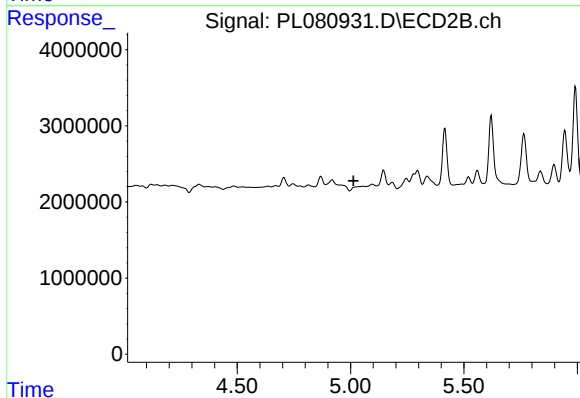
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 132163
Conc: 0.05 ng/ml



#9 Endosulfan I

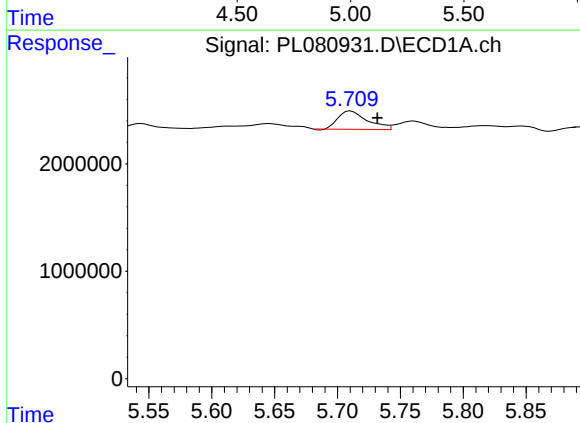
R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 633717
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



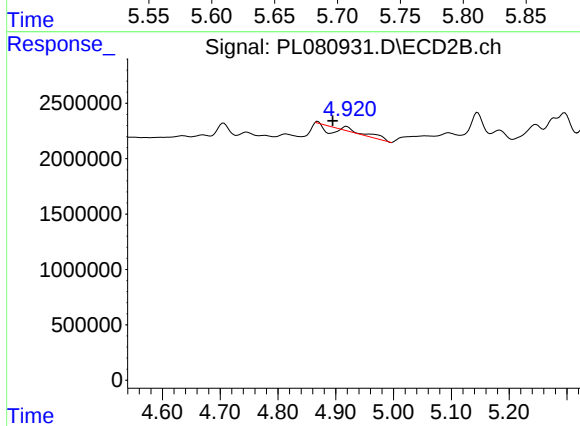
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



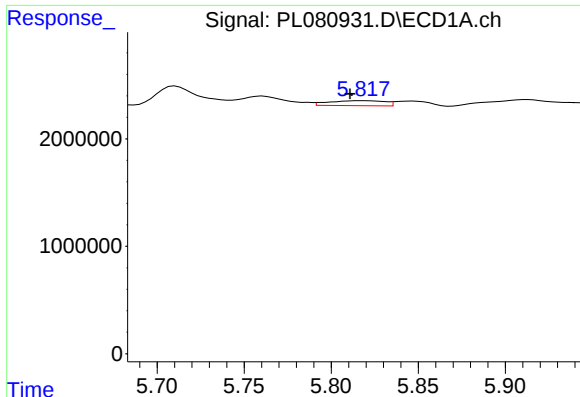
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.021 min
Response: 2776450
Conc: 1.10 ng/ml



#10 gamma-Chlordane

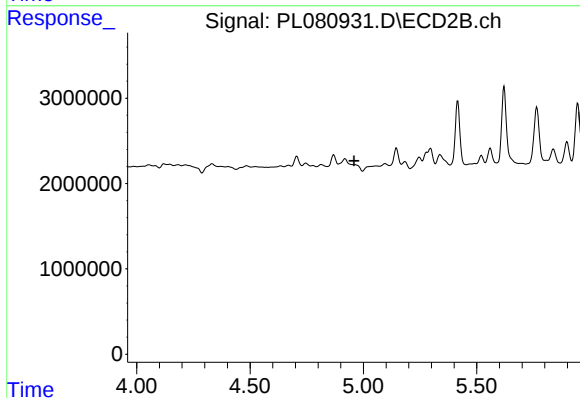
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 367972
Conc: 0.13 ng/ml



#11 alpha-Chlordane

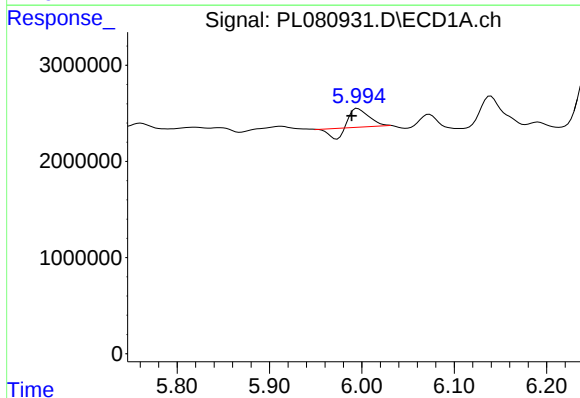
R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 1036235
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



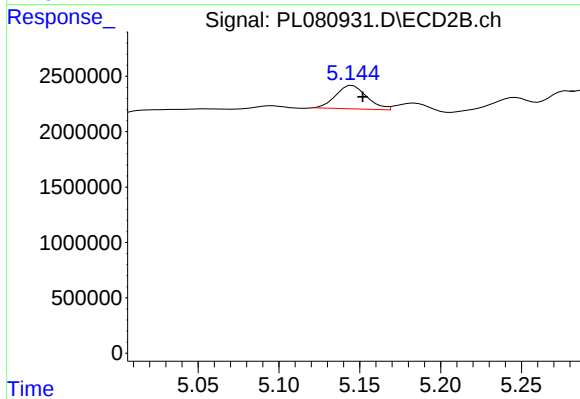
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



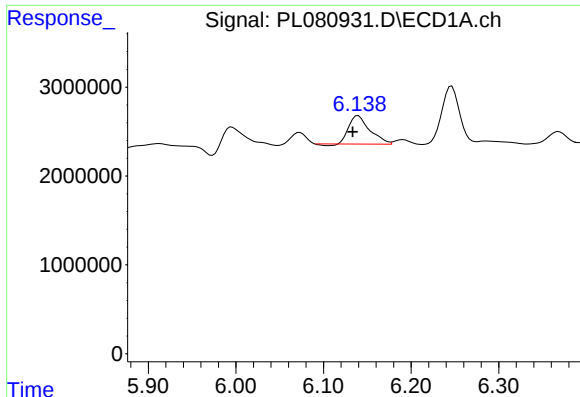
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 1896292
Conc: 0.85 ng/ml



#12 4,4'-DDE

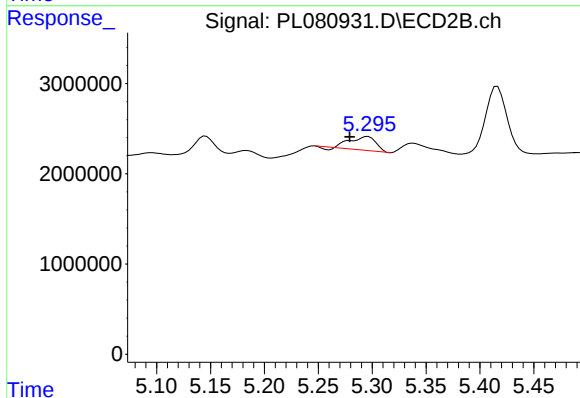
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 2821876
Conc: 1.20 ng/ml



#13 Dieldrin

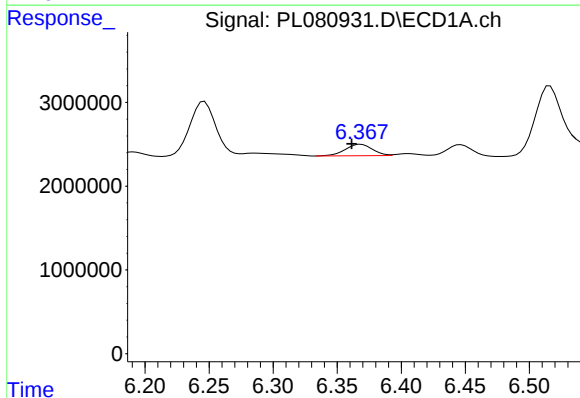
R.T.: 6.140 min
Delta R.T.: 0.006 min
Response: 5183402
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



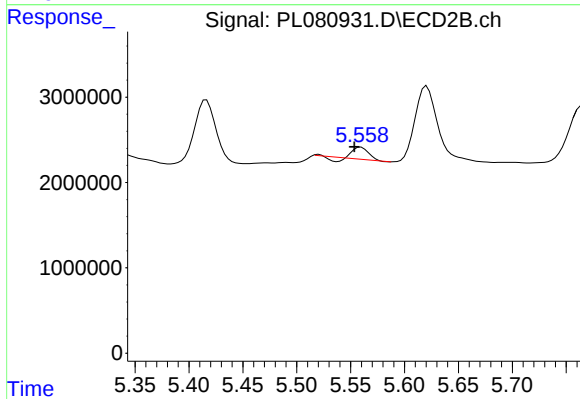
#13 Dieldrin

R.T.: 5.296 min
Delta R.T.: 0.017 min
Response: 2441299
Conc: 0.90 ng/ml



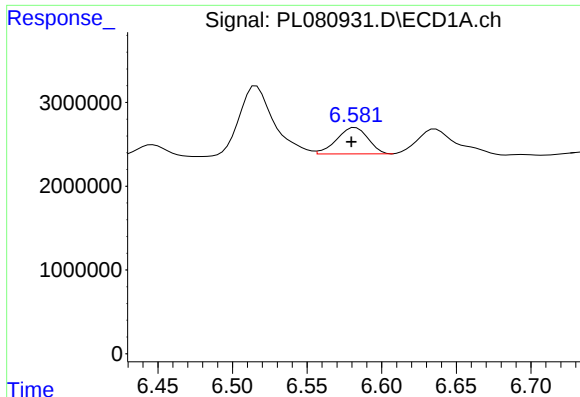
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 1983197
Conc: 0.92 ng/ml



#14 Endrin

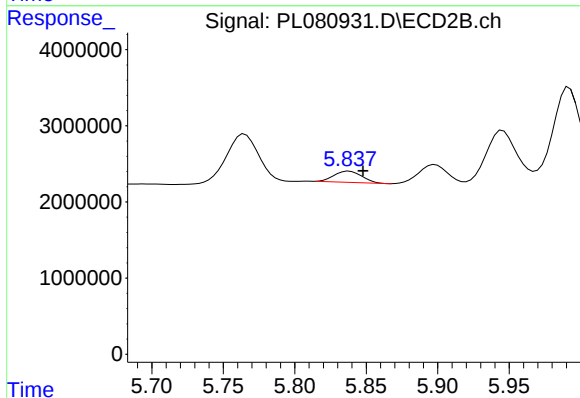
R.T.: 5.560 min
Delta R.T.: 0.006 min
Response: 1174437
Conc: 0.51 ng/ml



#15 Endosulfan II

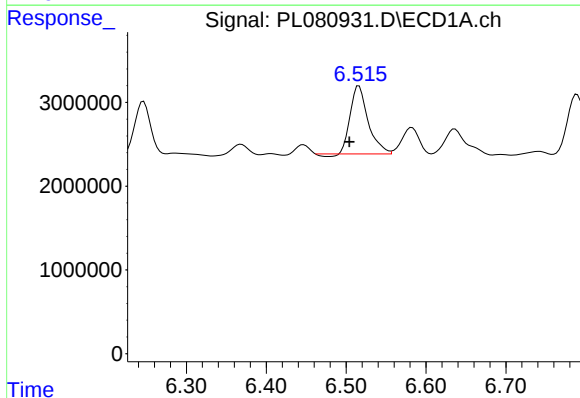
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 4583063
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



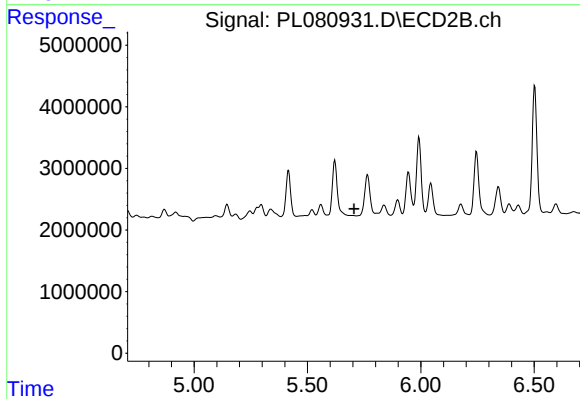
#15 Endosulfan II

R.T.: 5.838 min
Delta R.T.: -0.010 min
Response: 1992777
Conc: 0.96 ng/ml



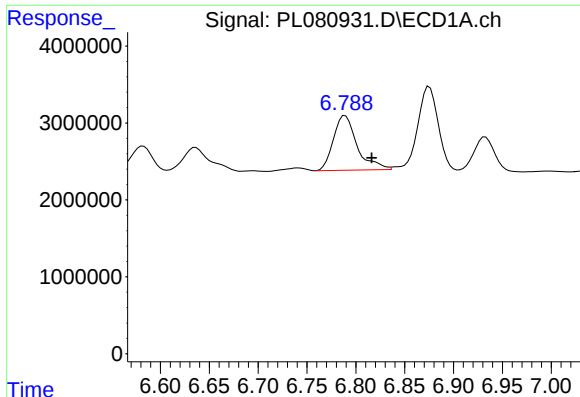
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: 0.012 min
Response: 12475394
Conc: 6.81 ng/ml



#16 4,4'-DDD

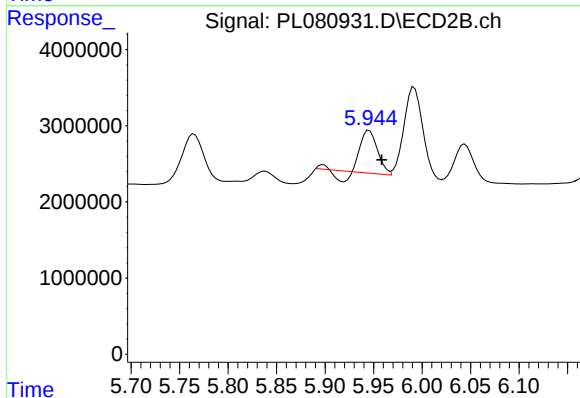
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

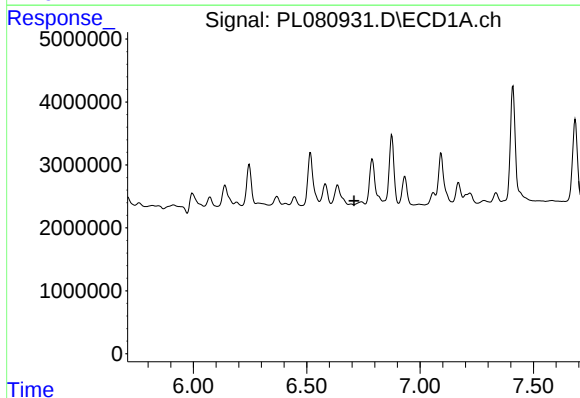
R.T.: 6.789 min
Delta R.T.: -0.027 min
Response: 12024830
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



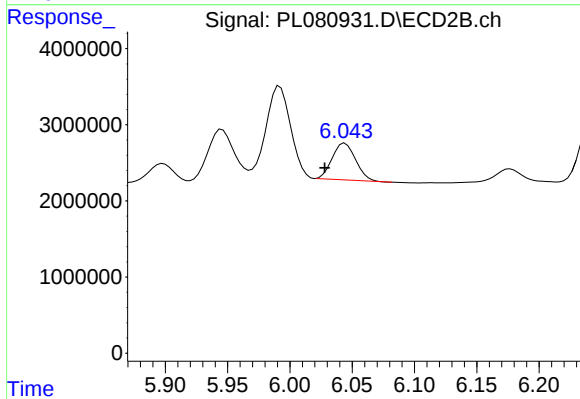
#17 4,4'-DDT

R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 5853334
Conc: 2.79 ng/ml



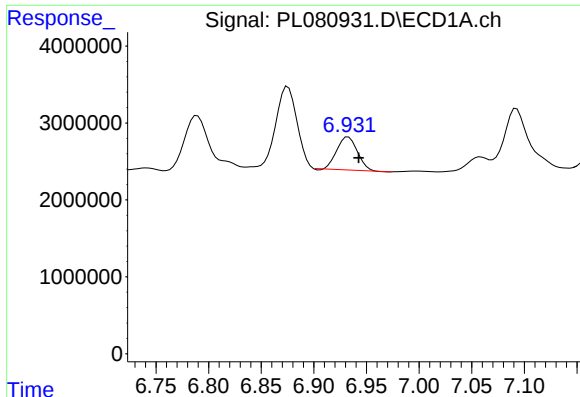
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

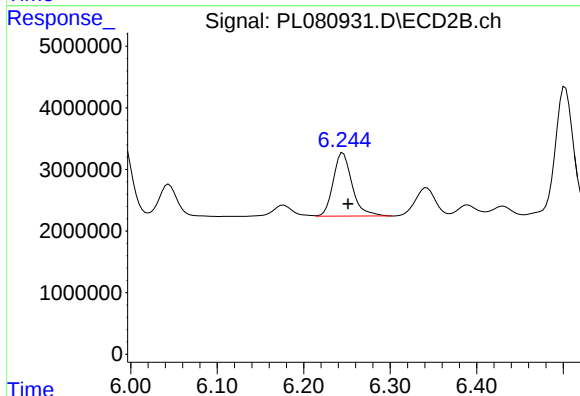
R.T.: 6.044 min
Delta R.T.: 0.016 min
Response: 6180253
Conc: 3.38 ng/ml



#19 Endosulfan Sulfate

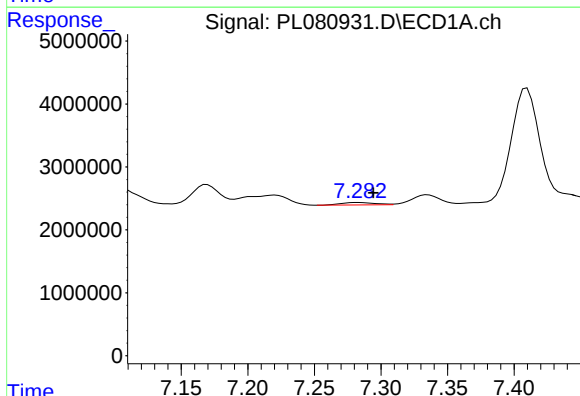
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 5867462
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



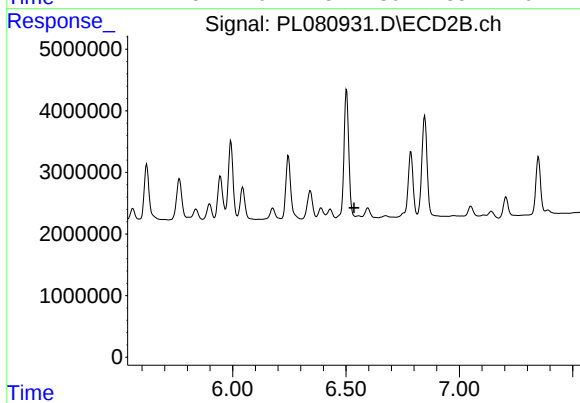
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 15518381
Conc: 6.67 ng/ml



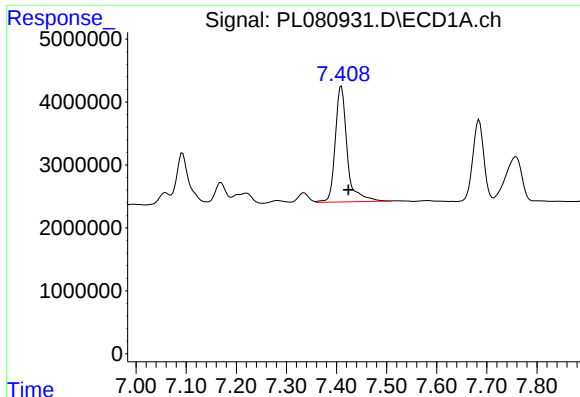
#20 Methoxychlor

R.T.: 7.284 min
Delta R.T.: -0.011 min
Response: 706934
Conc: 0.64 ng/ml



#20 Methoxychlor

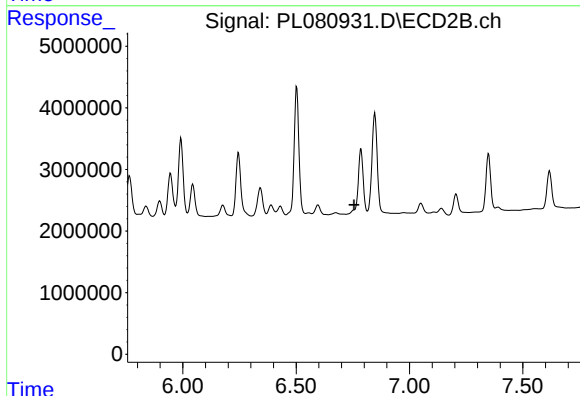
R.T.: 6.556 min
Delta R.T.: 0.019 min
Response: -7425703
Conc: N.D.



#21 Endrin ketone

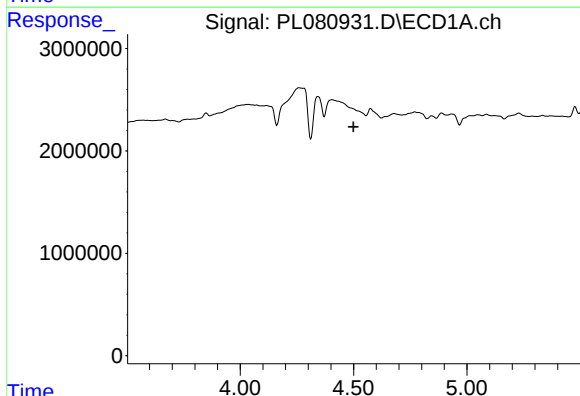
R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 30392506
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



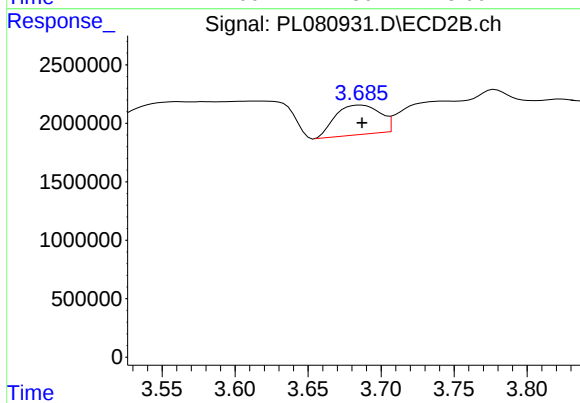
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



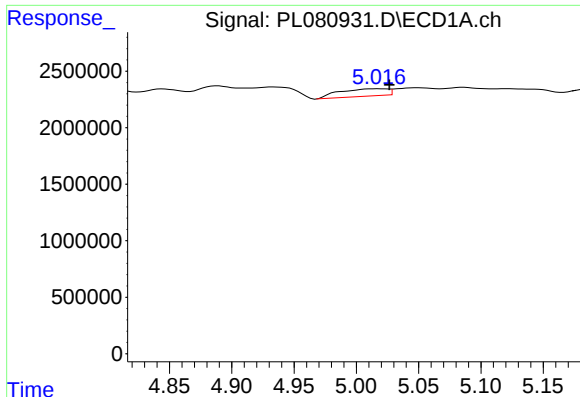
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

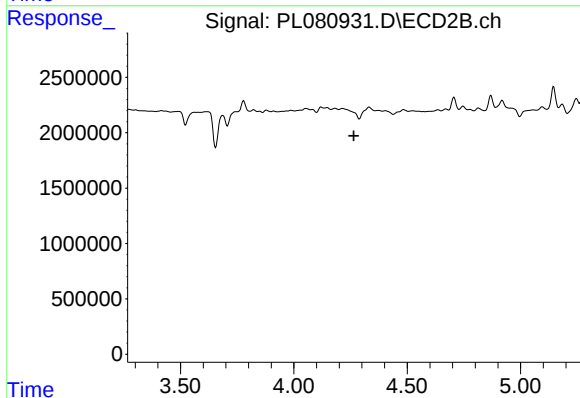
R.T.: 3.686 min
Delta R.T.: 0.000 min
Response: 5355082
Conc: 65.77 ng/ml



#24 Chlordane-2

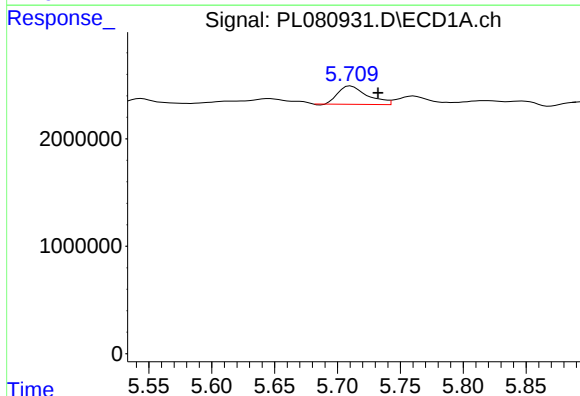
R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 1754663
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



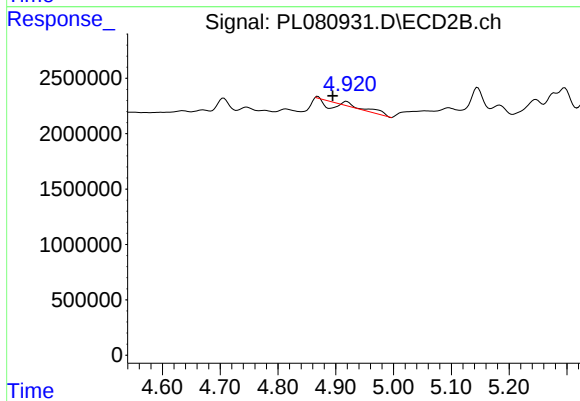
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



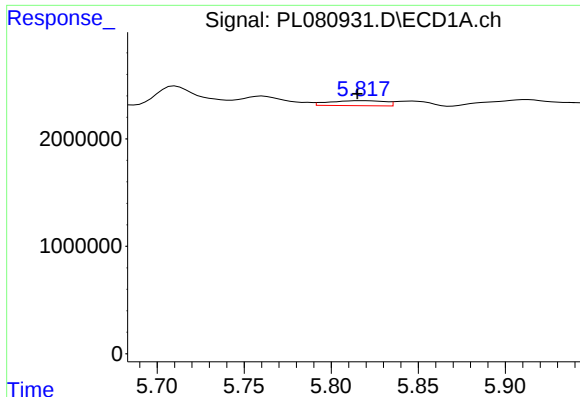
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: -0.022 min
Response: 2776450
Conc: 8.22 ng/ml



#25 Chlordane-3

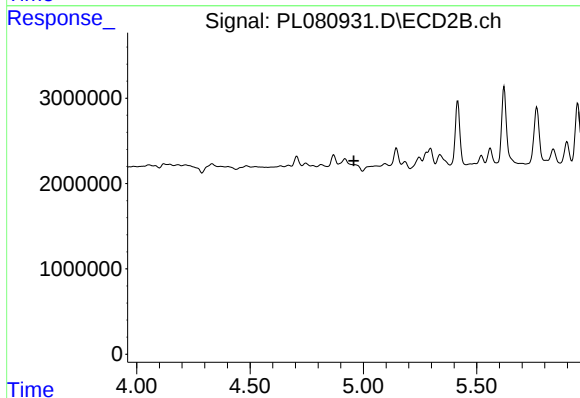
R.T.: 4.919 min
Delta R.T.: 0.024 min
Response: 367972
Conc: 1.40 ng/ml



#26 Chlordane-4

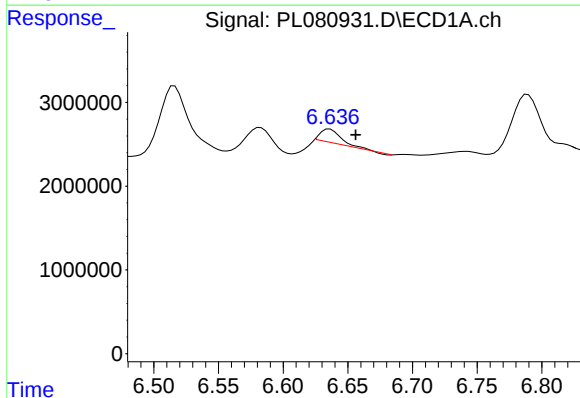
R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 1036235
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



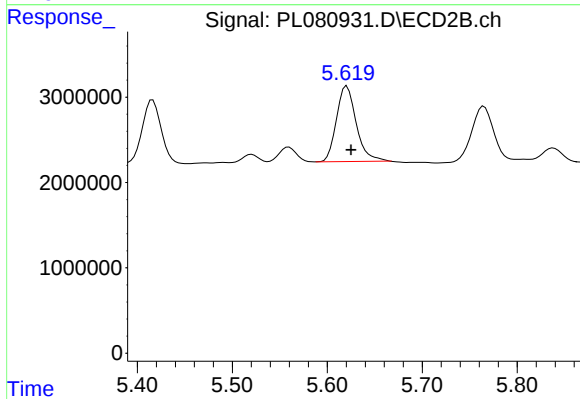
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



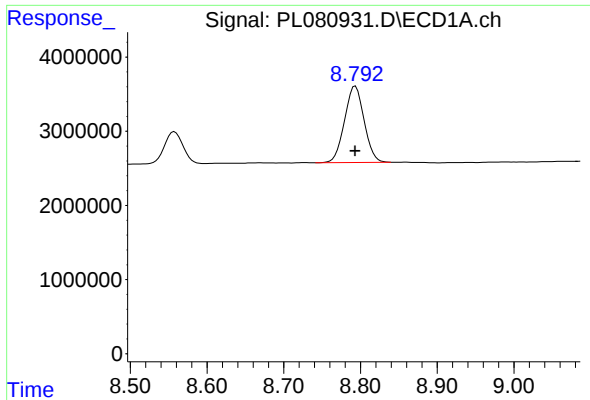
#27 Chlordane-5

R.T.: 6.636 min
Delta R.T.: -0.020 min
Response: 1774242
Conc: 25.19 ng/ml



#27 Chlordane-5

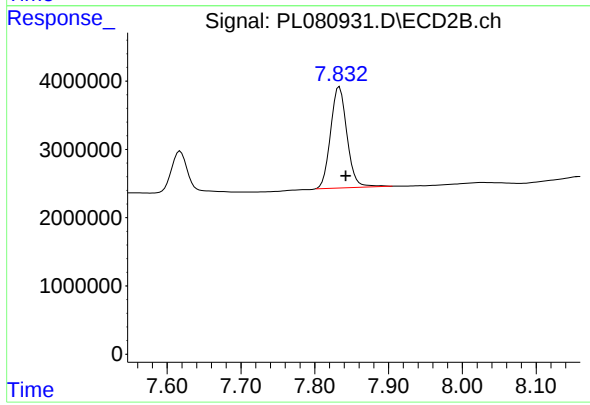
R.T.: 5.621 min
Delta R.T.: -0.004 min
Response: 12760421
Conc: 179.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 18388143
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 22885808
Conc: 9.61 ng/ml