

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 16:53
 Operator : AR\AJ
 Sample : 02888-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB-20(ELEV-28-26)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:23:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	51694805	42468012	17.589	16.358
28)	SA Decachlor...	8.735	7.745	41663908	41870541	19.865	16.839
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	516740	N.D.	0.138 #
3)	MA gamma-BHC...	4.069f	3.473	224550	940064	0.054	0.282 #
4)	MA Heptachlor	4.671	3.766f	-22044	627082	N.D.	0.171
5)	MB Aldrin	0.000	4.071	0	293977	N.D.	0.090 #
6)	B beta-BHC	4.308	3.766	1114595	627082	0.592	0.438 #
7)	B delta-BHC	4.533	3.987	1636494	510292	0.476	0.156 #
8)	B Heptachlo...	5.432	0.000	1956710	0	0.612	N.D. #
9)	A Endosulfan I	5.800f	0.000	1546221	0	0.515	N.D. #
10)	B gamma-Chl...	5.677f	0.000	1587000	0	0.500	N.D. #
11)	B alpha-Chl...	5.773	4.889	1981084	1295545	0.617	0.432 #
12)	B 4,4'-DDE	5.979f	5.077	173033	30062	0.063	0.012 #
13)	MA Dieldrin	6.110	5.215	772329	701787	0.257	0.249
14)	MA Endrin	6.327	5.495f	-97135	3100127	N.D.	1.222
15)	B Endosulfa...	0.000	5.772	0	622228	N.D.	0.251 #
17)	MA 4,4'-DDT	6.798f	5.871	582955	519323	0.233	0.233
18)	B Endrin al...	6.679	5.940	1242097	191069	0.618	0.097 #
19)	B Endosulfa...	6.917	6.185	-234868	602635	N.D.	0.246
21)	B Endrin ke...	0.000	6.684	0	1839624	N.D.	0.680 #
23)	Chlordane-1	0.000	3.641f	0	425613	N.D.	5.158 #
24)	Chlordane-2	4.968f	0.000	152105	0	1.381	N.D. #
25)	Chlordane-3	5.677	0.000	1587000	0	3.825	N.D. #
26)	Chlordane-4	5.773	4.889	1981084	1295545	3.912	4.598
27)	Chlordane-5	0.000	5.772	0	622228	N.D.	6.405 #

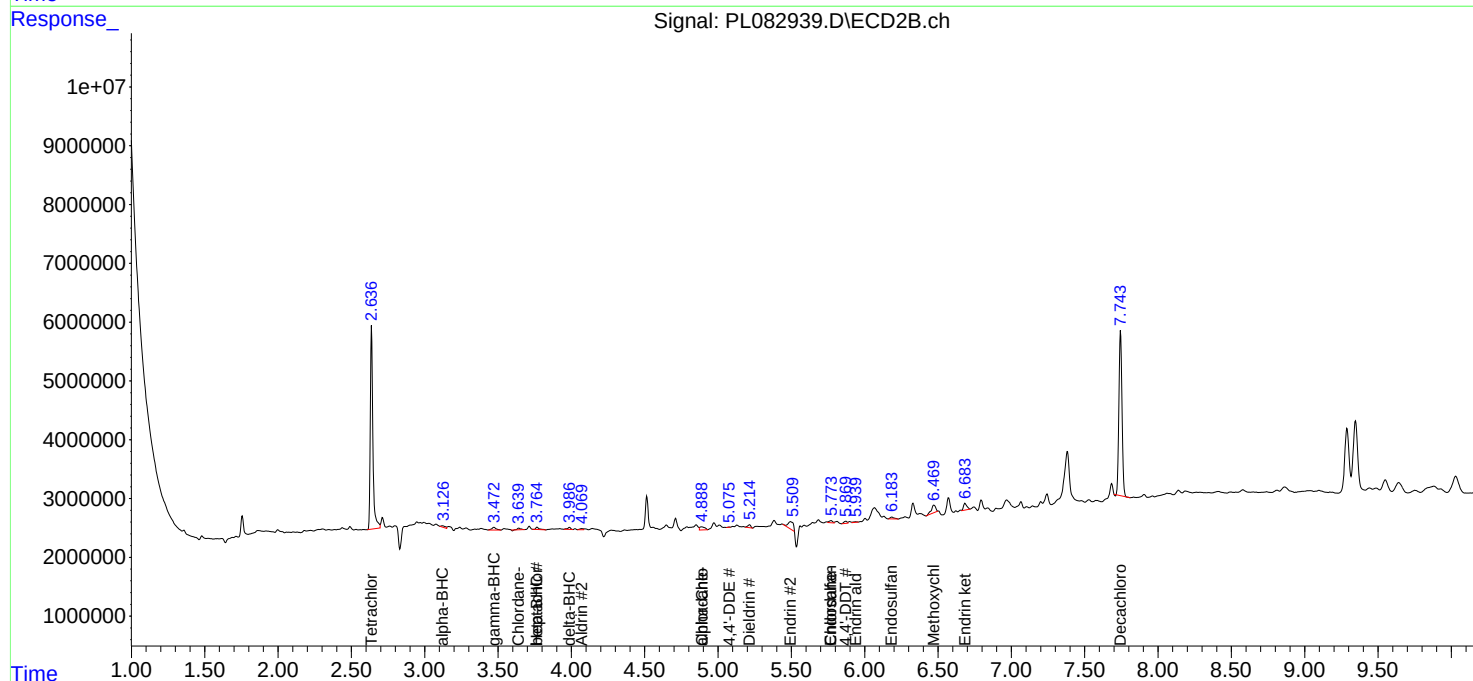
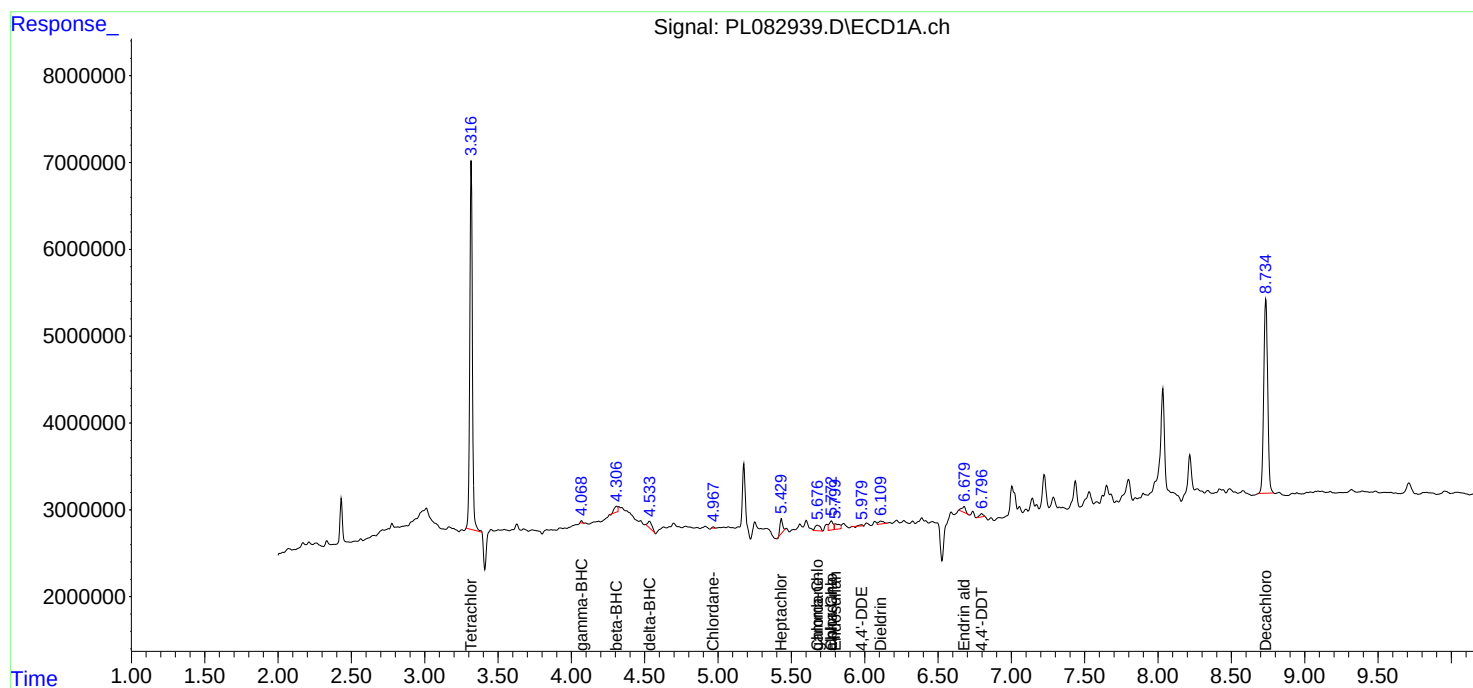
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

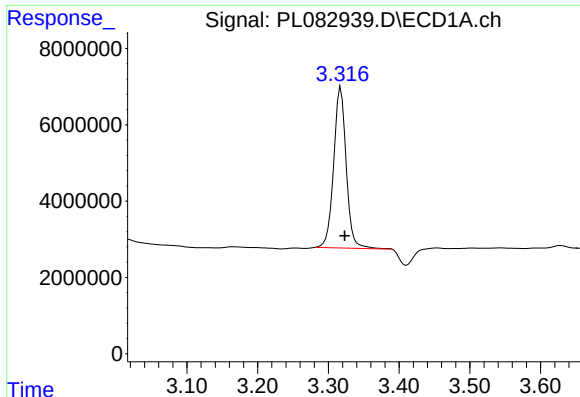
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 16:53
Operator : AR\AJ
Sample : 02888-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:23:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

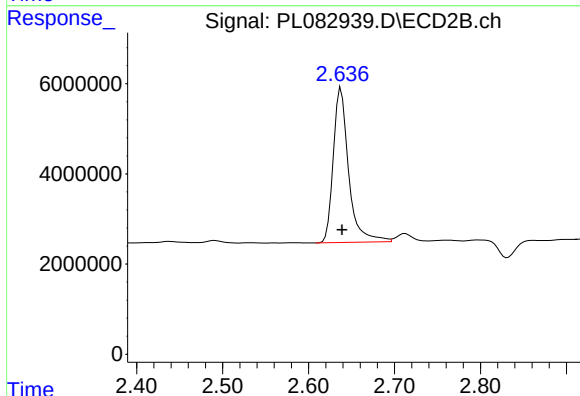




#1 Tetrachloro-m-xylene

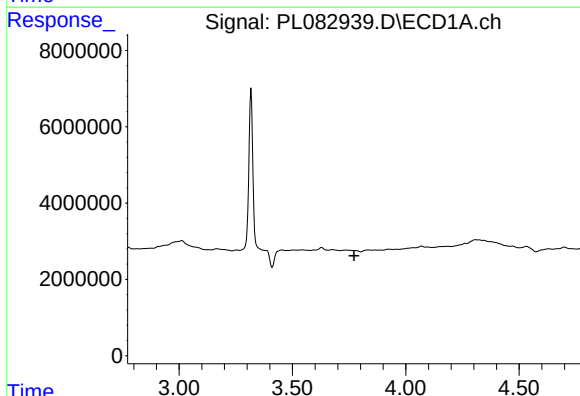
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 51694805
Conc: 17.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



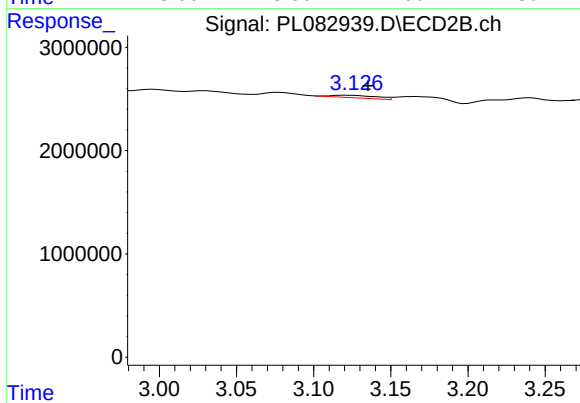
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 42468012
Conc: 16.36 ng/ml



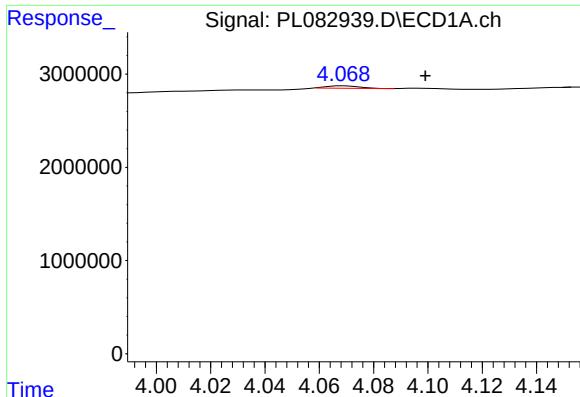
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

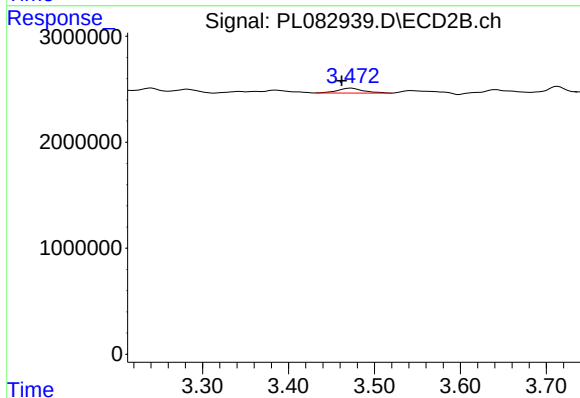
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 516740
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

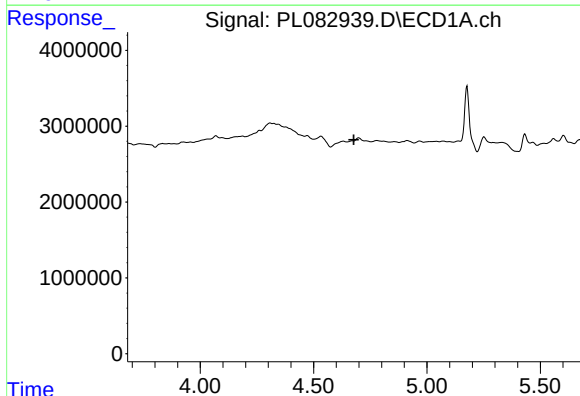
R.T.: 4.069 min
Delta R.T.: -0.030 min
Response: 224550
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



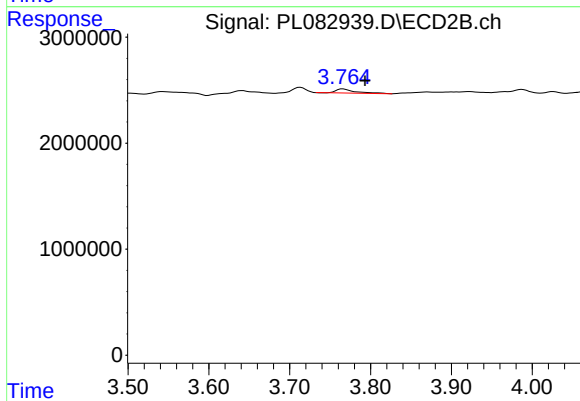
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 940064
Conc: 0.28 ng/ml



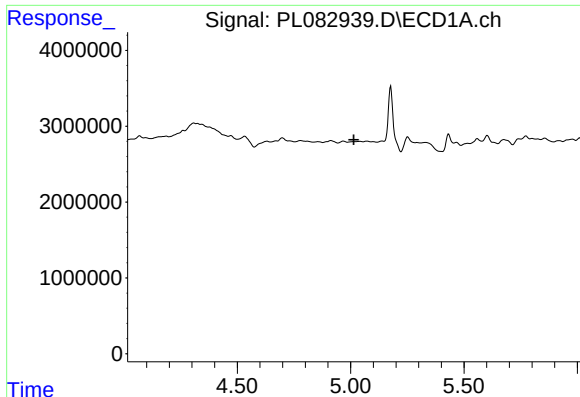
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: -22044
Conc: N.D.



#4 Heptachlor

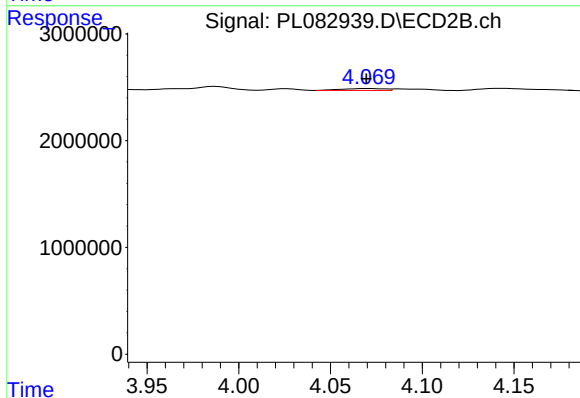
R.T.: 3.766 min
Delta R.T.: -0.027 min
Response: 627082
Conc: 0.17 ng/ml



#5 Aldrin

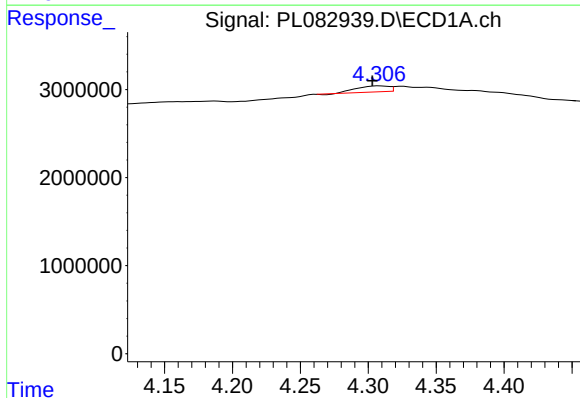
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



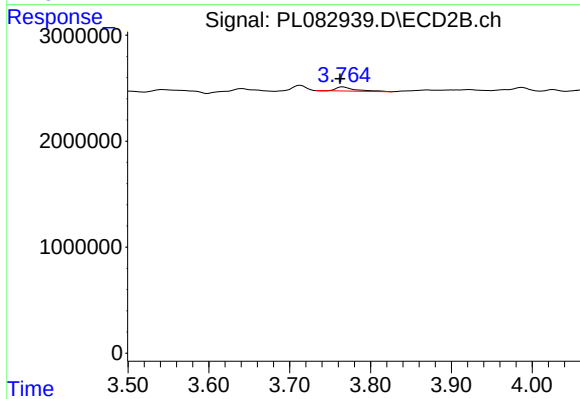
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.001 min
Response: 293977
Conc: 0.09 ng/ml



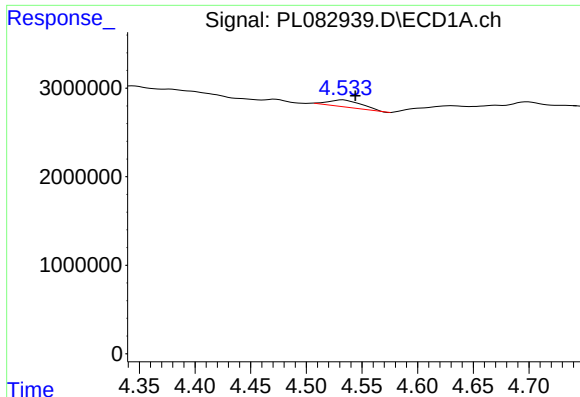
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: 0.005 min
Response: 1114595
Conc: 0.59 ng/ml



#6 beta-BHC

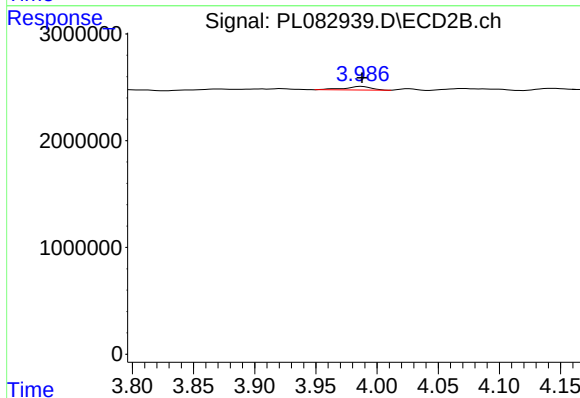
R.T.: 3.766 min
Delta R.T.: 0.004 min
Response: 627082
Conc: 0.44 ng/ml



#7 delta-BHC

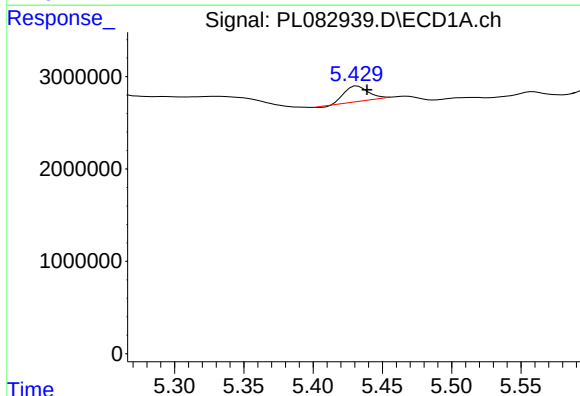
R.T.: 4.533 min
Delta R.T.: -0.011 min
Response: 1636494
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



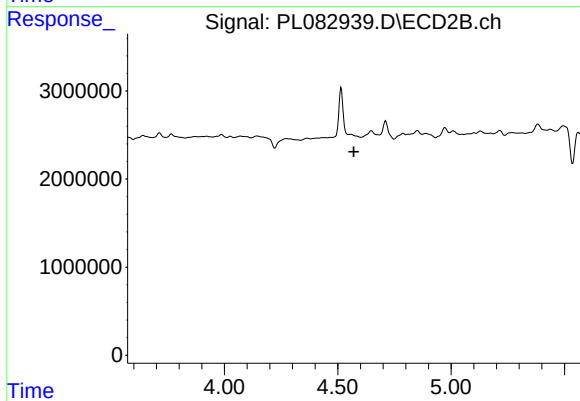
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 510292
Conc: 0.16 ng/ml



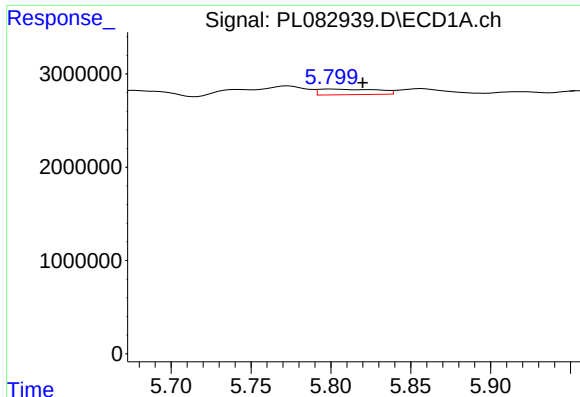
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 1956710
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

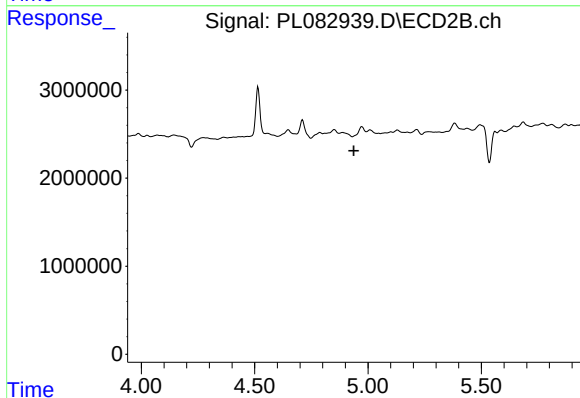
R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

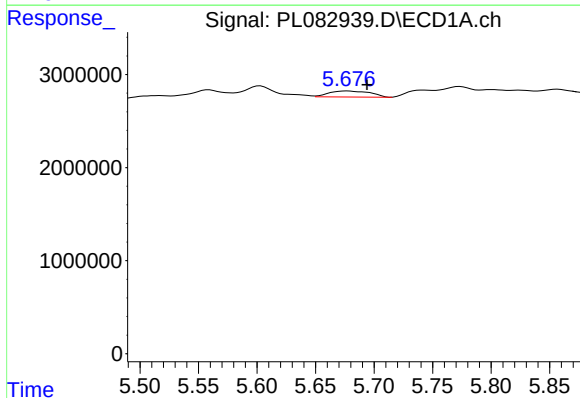
R.T.: 5.800 min
Delta R.T.: -0.020 min
Response: 1546221
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



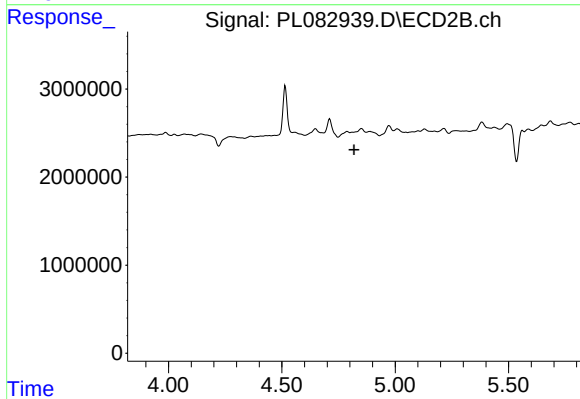
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



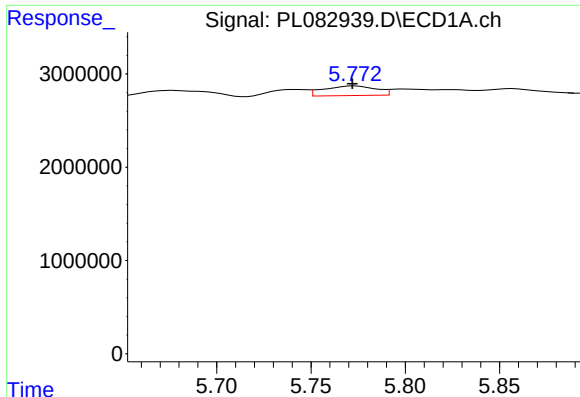
#10 gamma-Chlordane

R.T.: 5.677 min
Delta R.T.: -0.017 min
Response: 1587000
Conc: 0.50 ng/ml



#10 gamma-Chlordane

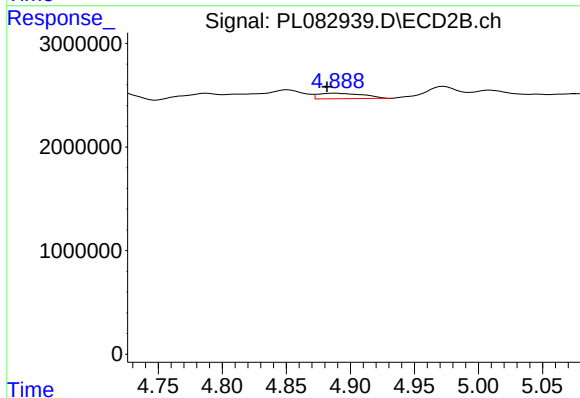
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

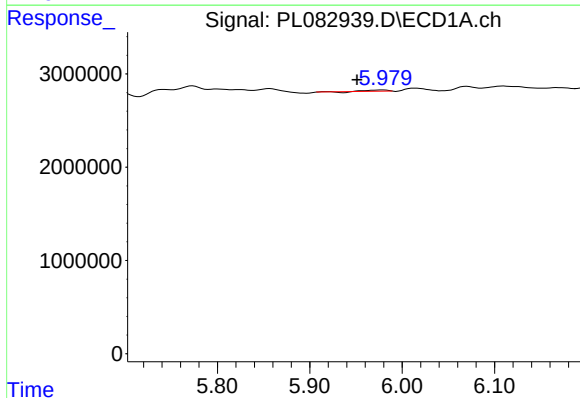
R.T.: 5.773 min
Delta R.T.: 0.001 min
Response: 1981084
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



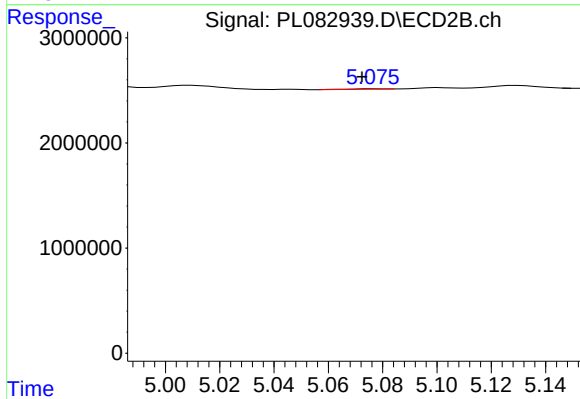
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 1295545
Conc: 0.43 ng/ml



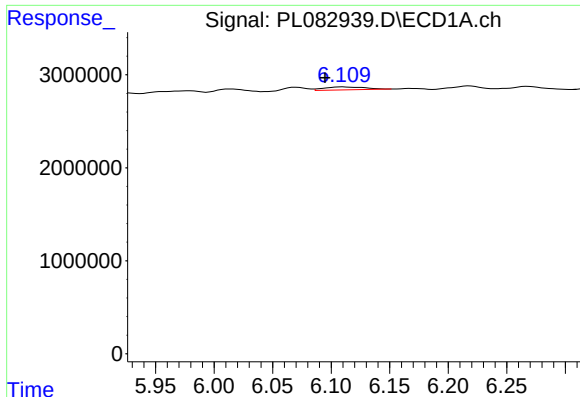
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.028 min
Response: 173033
Conc: 0.06 ng/ml



#12 4,4'-DDE

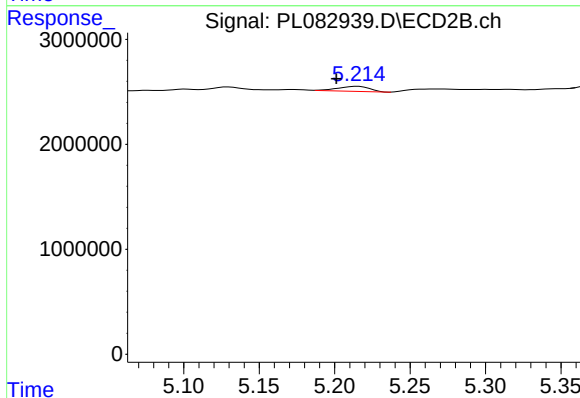
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 30062
Conc: 0.01 ng/ml



#13 Dieldrin

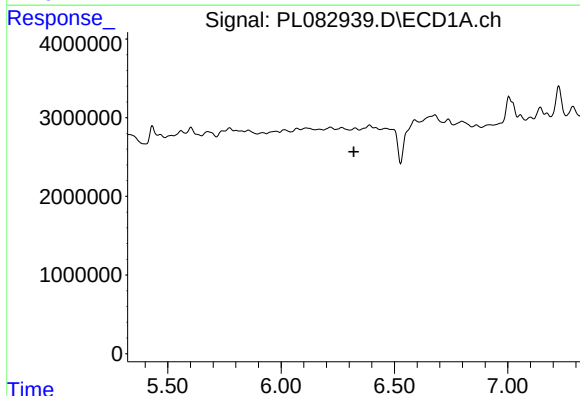
R.T.: 6.110 min
Delta R.T.: 0.015 min
Response: 772329
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



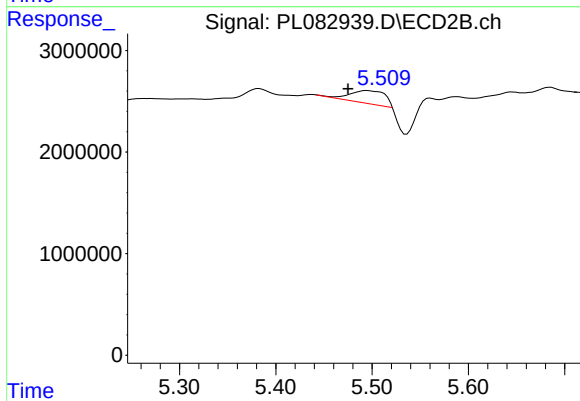
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 701787
Conc: 0.25 ng/ml



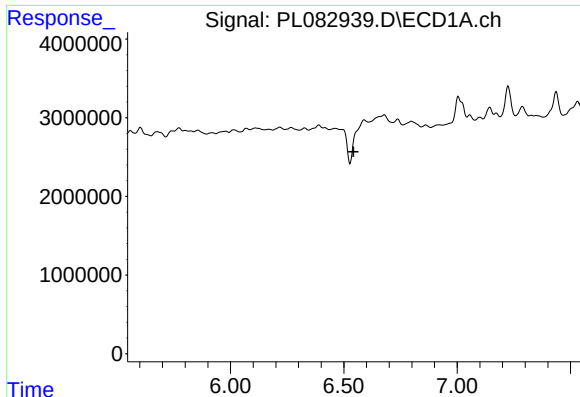
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.006 min
Response: -97135
Conc: N.D.



#14 Endrin

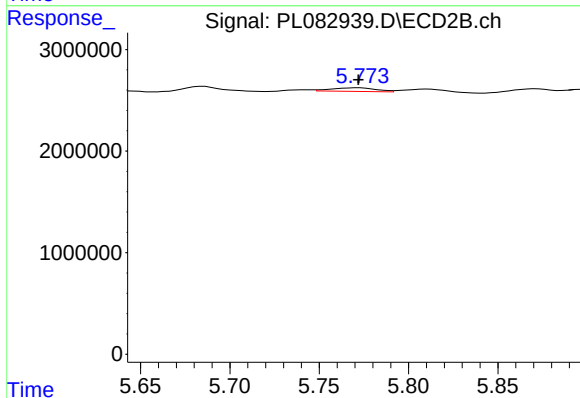
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 3100127
Conc: 1.22 ng/ml



#15 Endosulfan II

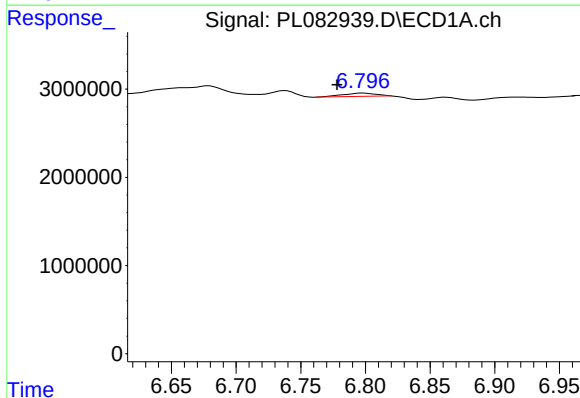
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



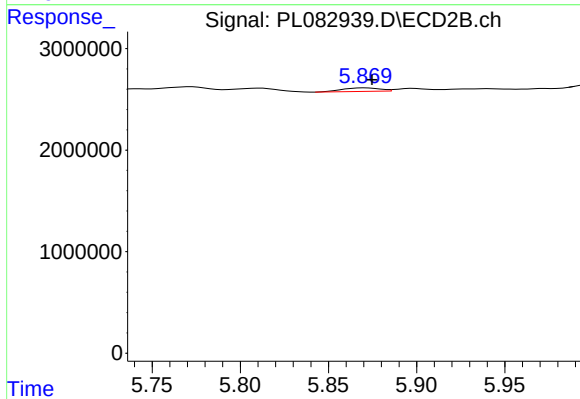
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 622228
Conc: 0.25 ng/ml



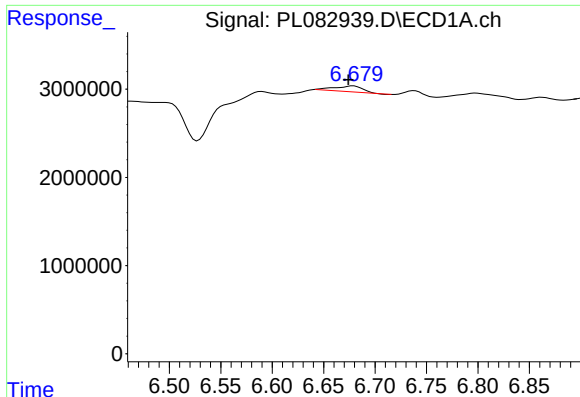
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: 0.020 min
Response: 582955
Conc: 0.23 ng/ml



#17 4,4'-DDT

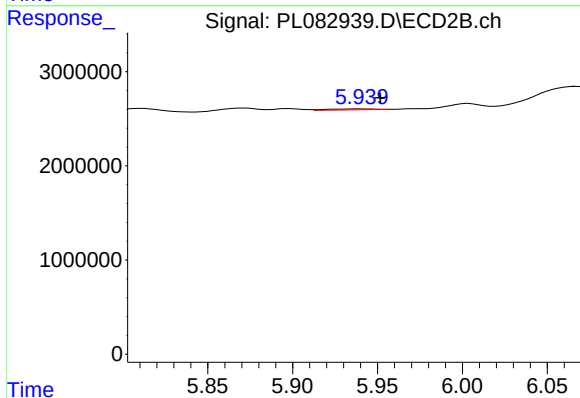
R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 519323
Conc: 0.23 ng/ml



#18 Endrin aldehyde

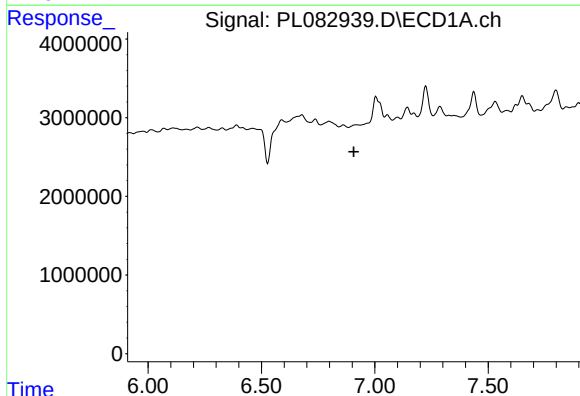
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 1242097
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



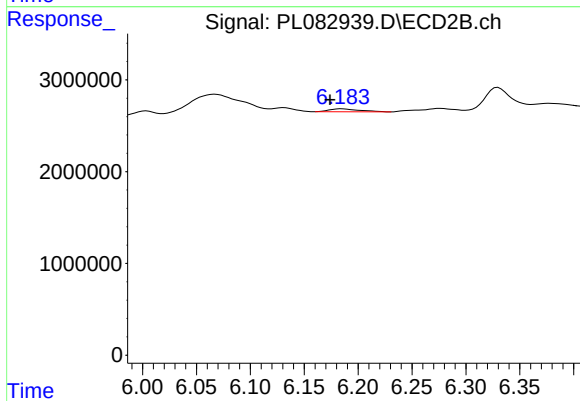
#18 Endrin aldehyde

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 191069
Conc: 0.10 ng/ml



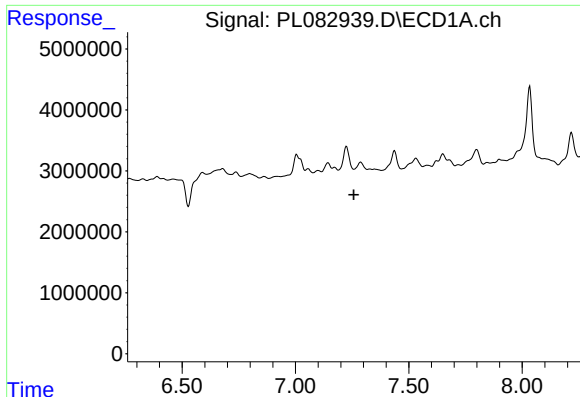
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: -234868
Conc: N.D.



#19 Endosulfan Sulfate

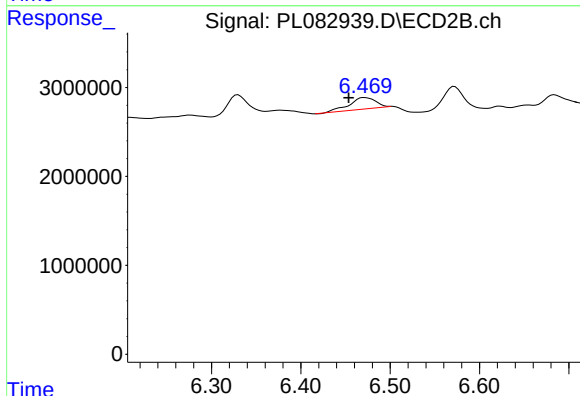
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 602635
Conc: 0.25 ng/ml



#20 Methoxychlor

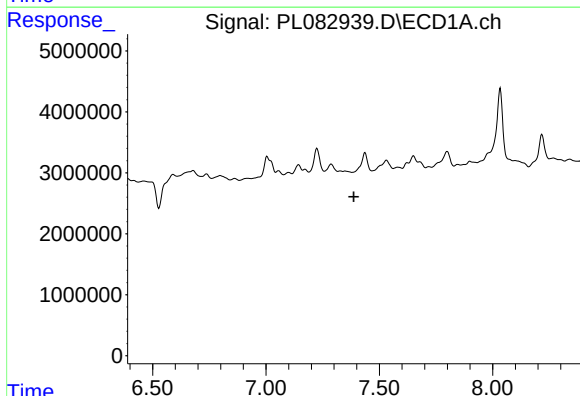
R.T.: 7.288 min
Delta R.T.: 0.030 min
Response: -3396408
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



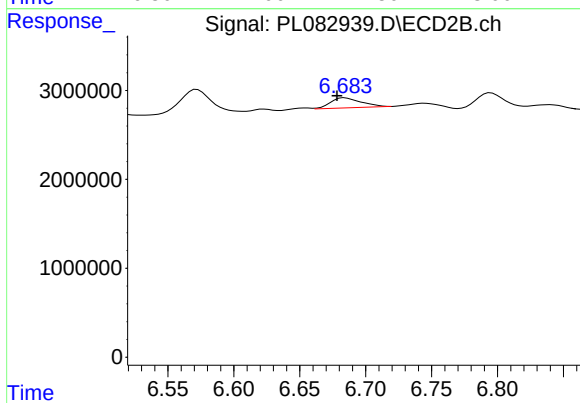
#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.018 min
Response: 2763841
Conc: 2.17 ng/ml



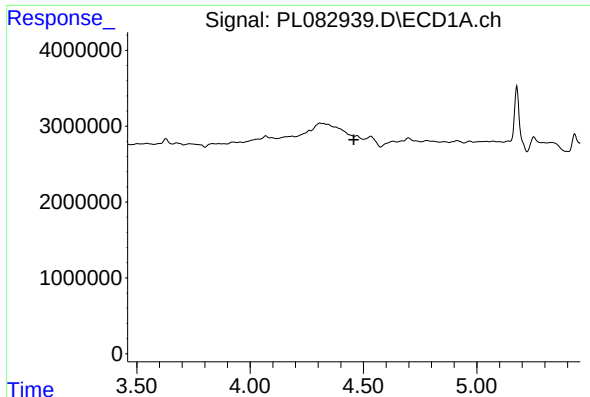
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

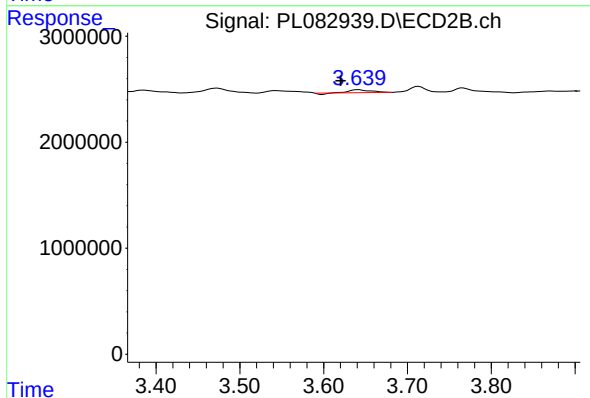
R.T.: 6.684 min
Delta R.T.: 0.006 min
Response: 1839624
Conc: 0.68 ng/ml



#23 Chlordane-1

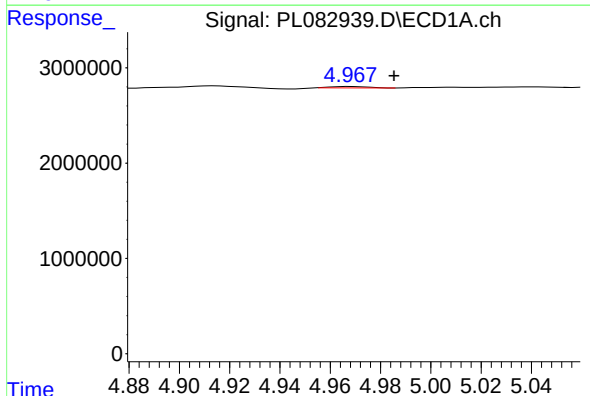
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



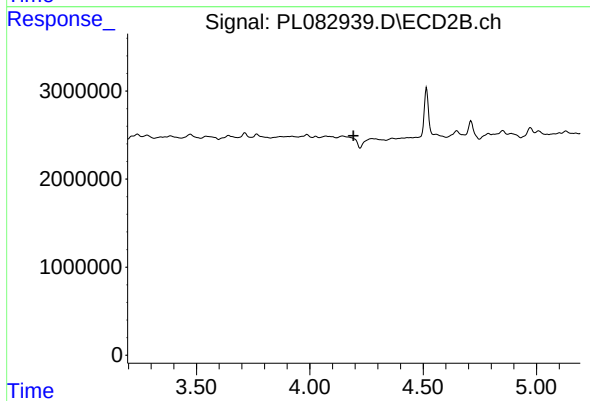
#23 Chlordane-1

R.T.: 3.641 min
Delta R.T.: 0.021 min
Response: 425613
Conc: 5.16 ng/ml



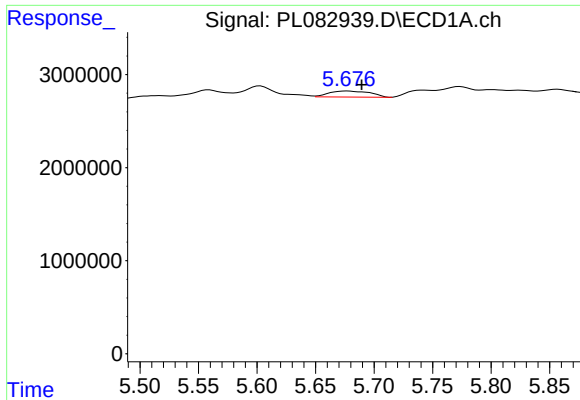
#24 Chlordane-2

R.T.: 4.968 min
Delta R.T.: -0.017 min
Response: 152105
Conc: 1.38 ng/ml



#24 Chlordane-2

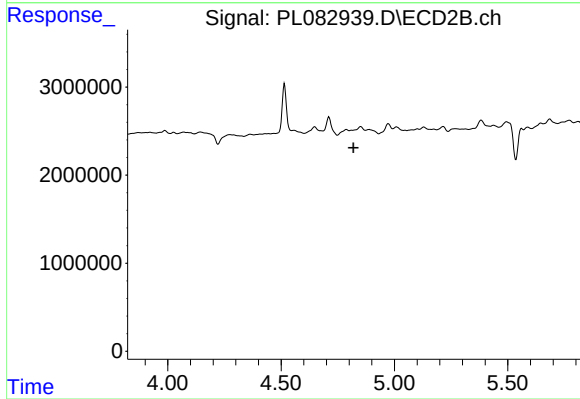
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

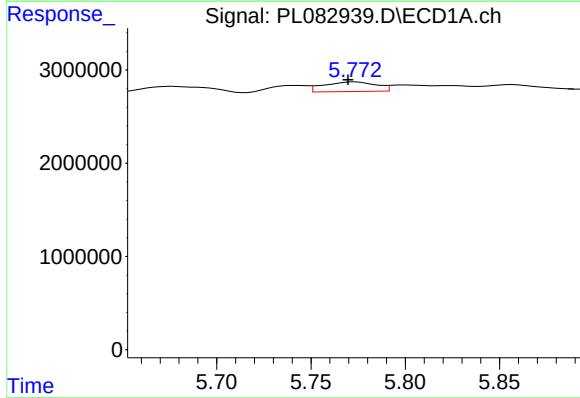
R.T.: 5.677 min
Delta R.T.: -0.012 min
Response: 1587000
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



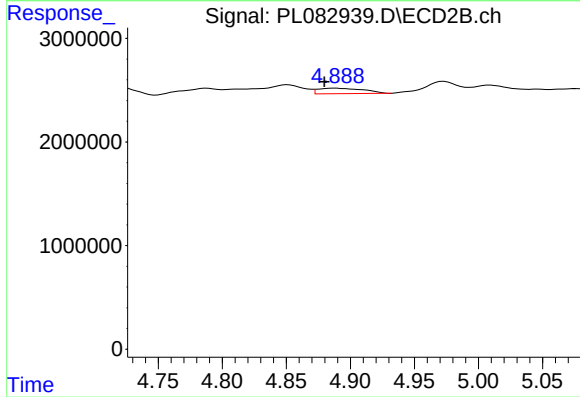
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



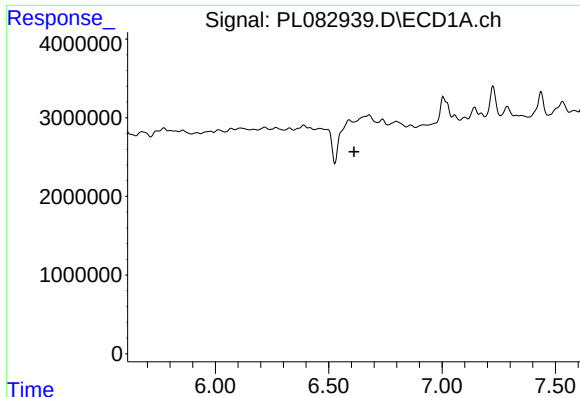
#26 Chlordane-4

R.T.: 5.773 min
Delta R.T.: 0.004 min
Response: 1981084
Conc: 3.91 ng/ml



#26 Chlordane-4

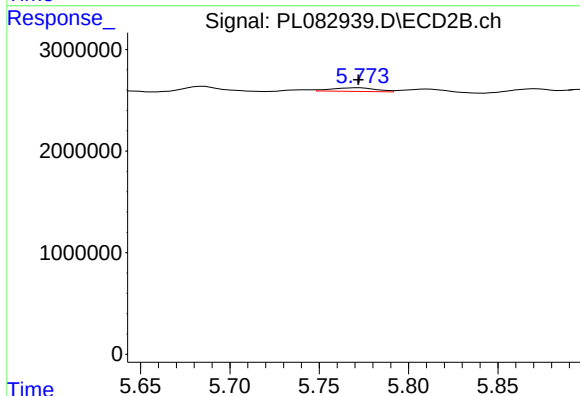
R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 1295545
Conc: 4.60 ng/ml



#27 Chlordane-5

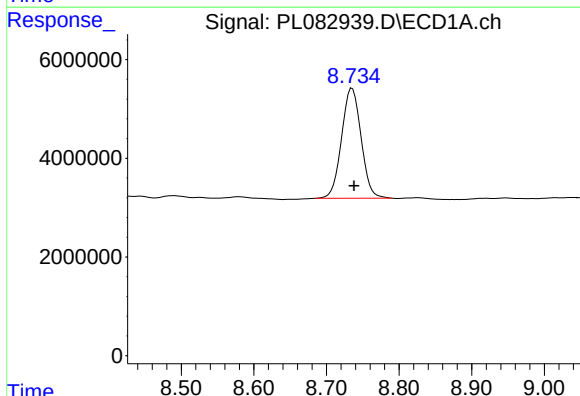
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-28-26)



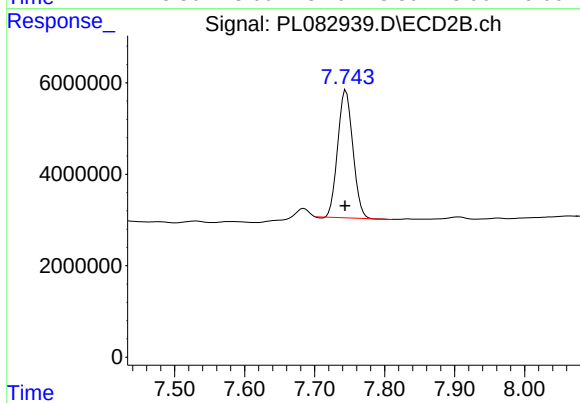
#27 Chlordane-5

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 622228
Conc: 6.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 41663908
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 41870541
Conc: 16.84 ng/ml