

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 17:07
 Operator : AR\AJ
 Sample : 02888-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FS-SB-20(ELEV-13-11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:24:04 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...	3.317	2.638	47204353	40141938	16.061	15.462
28)	SA Decachlor...	8.731	7.741	36001149	36768697	17.165	14.787
Target Compounds							
2)	A alpha-BHC	0.000	3.122	0	244893	N.D.	0.066 #
3)	MA gamma-BHC...	0.000	3.477	0	295487	N.D.	0.089 #
4)	MA Heptachlor	4.702f	3.782	169199	156071	0.044	0.043
5)	MB Aldrin	5.041f	4.067	591833	199319	0.168	0.061 #
6)	B beta-BHC	4.299	3.782f	1634926	156071	0.868	0.109 #
7)	B delta-BHC	4.529f	3.983	912875	241240	0.265	0.074 #
8)	B Heptachlo...	5.451	4.562	345497	211577	0.108	0.071 #
9)	A Endosulfan I	5.827	4.933	1380269	130132	0.460	0.047 #
10)	B gamma-Chl...	5.688	4.826	950654	261046	0.299	0.087 #
11)	B alpha-Chl...	5.766	4.892	900324	528845	0.281	0.176 #
12)	B 4,4'-DDE	5.973f	0.000	352168	0	0.128	N.D. #
14)	MA Endrin	6.326	0.000	855526	0	0.318	N.D. #
15)	B Endosulfa...	0.000	5.767	0	224811	N.D.	0.091 #
16)	A 4,4'-DDD	6.459	5.642f	2196260	837275	1.011	0.435 #
17)	MA 4,4'-DDT	6.799f	5.871	244619	355509	0.098	0.159 #
18)	B Endrin al...	6.680	5.945	704036	124008	0.350	0.063 #
19)	B Endosulfa...	0.000	6.180	0	392147	N.D.	0.160 #
20)	A Methoxychlor	7.286f	6.474f	686273	1478085	0.519	1.162 #
21)	B Endrin ke...	0.000	6.676	0	779878	N.D.	0.288 #
23)	Chlordane-1	0.000	3.609	0	33746	N.D.	0.409 #
24)	Chlordane-2	0.000	4.173f	0	551549	N.D.	6.195 #
25)	Chlordane-3	5.688	4.826	950654	261046	2.291	0.980 #
26)	Chlordane-4	5.766	4.892	900324	528845	1.778	1.877
27)	Chlordane-5	0.000	5.767	0	224811	N.D.	2.314 #

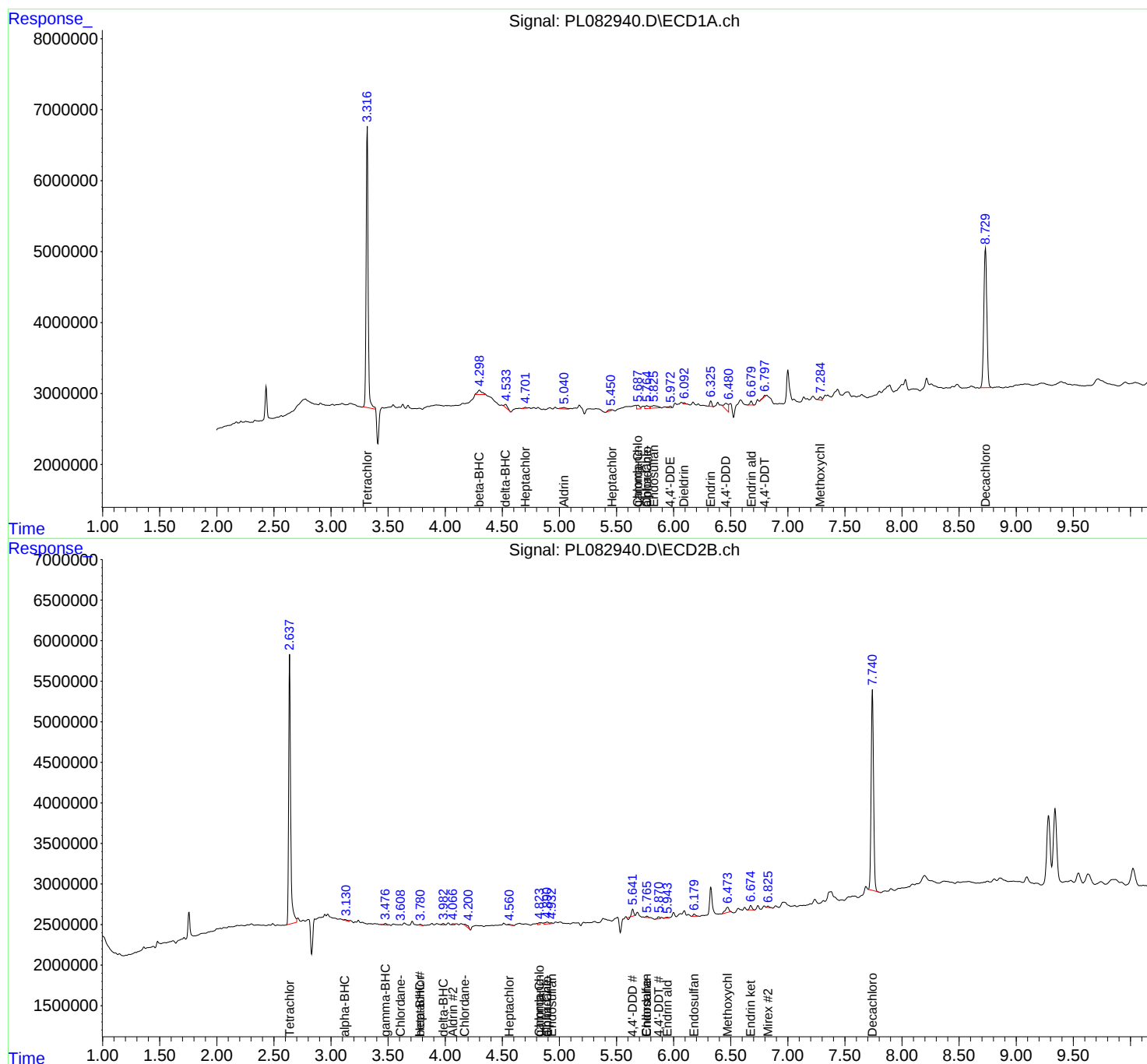
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

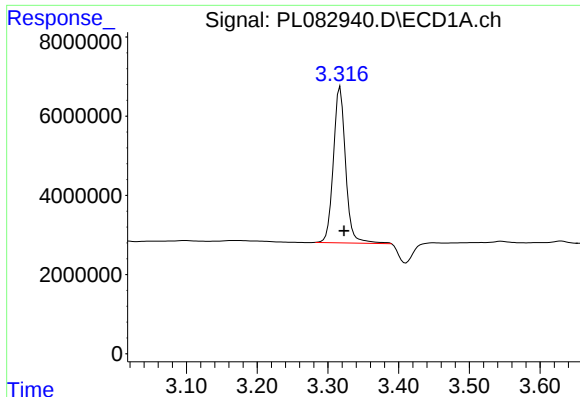
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2023 17:07
Operator : AR\AJ
Sample : 02888-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 21:24:04 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

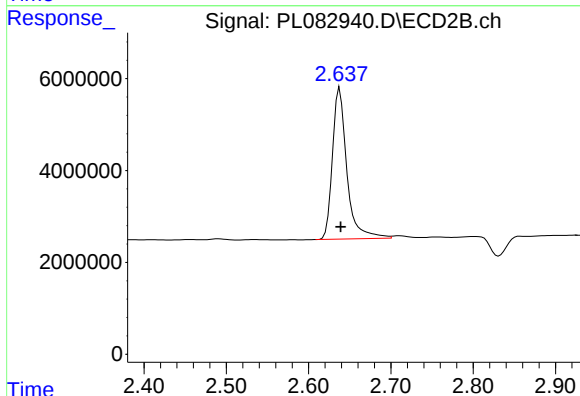




#1 Tetrachloro-m-xylene

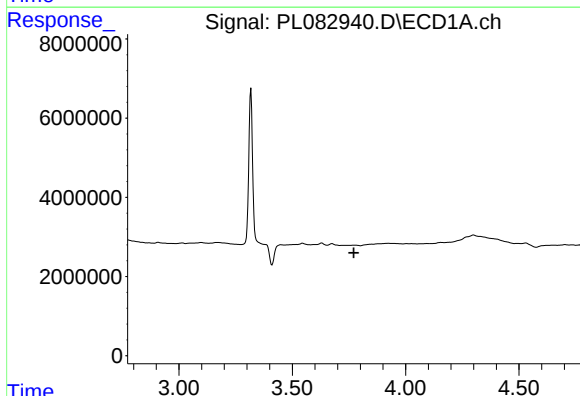
R.T.: 3.317 min
Delta R.T.: -0.006 min
Response: 47204353
Conc: 16.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



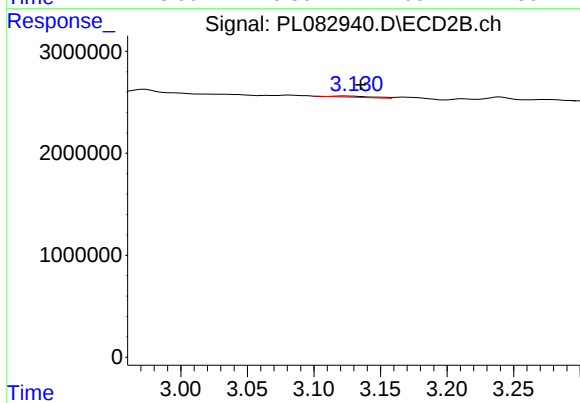
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 40141938
Conc: 15.46 ng/ml



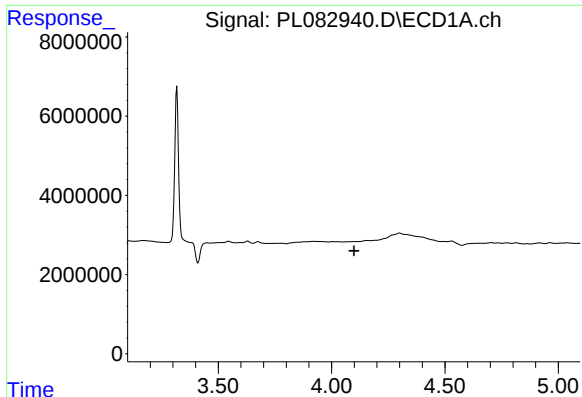
#2 alpha-BHC

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



#2 alpha-BHC

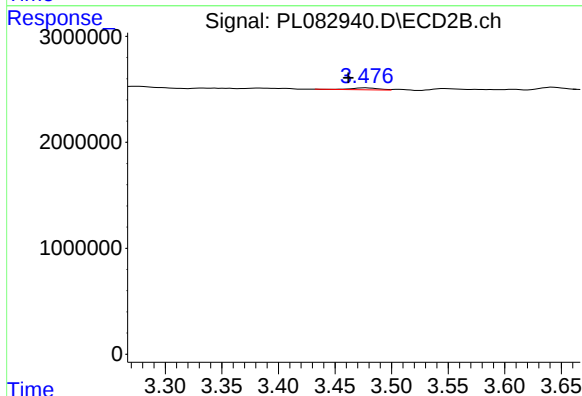
R.T.: 3.122 min
Delta R.T.: -0.013 min
Response: 244893
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

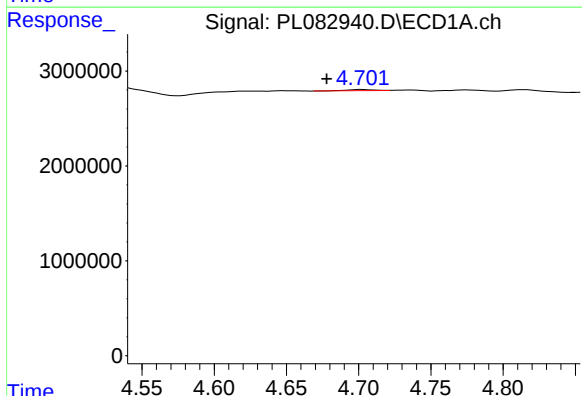
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



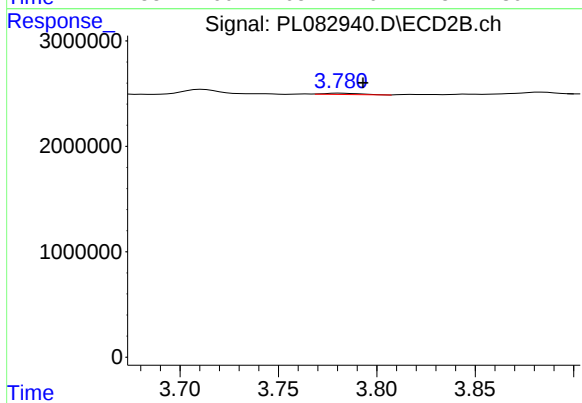
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 295487
Conc: 0.09 ng/ml



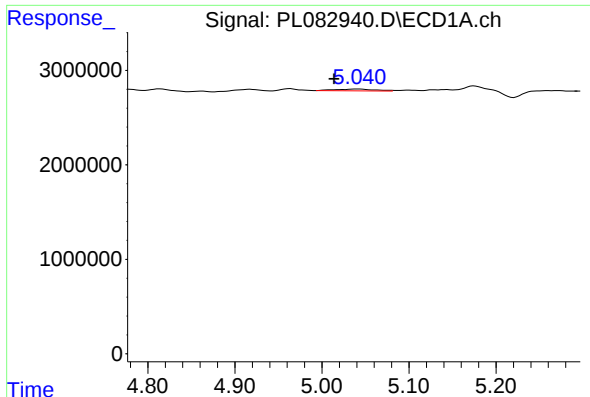
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: 0.024 min
Response: 169199
Conc: 0.04 ng/ml



#4 Heptachlor

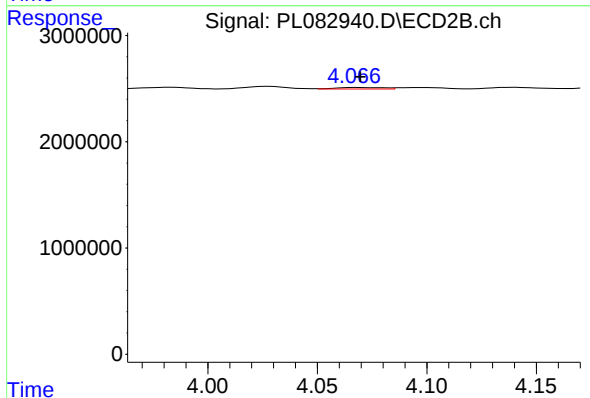
R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 156071
Conc: 0.04 ng/ml



#5 Aldrin

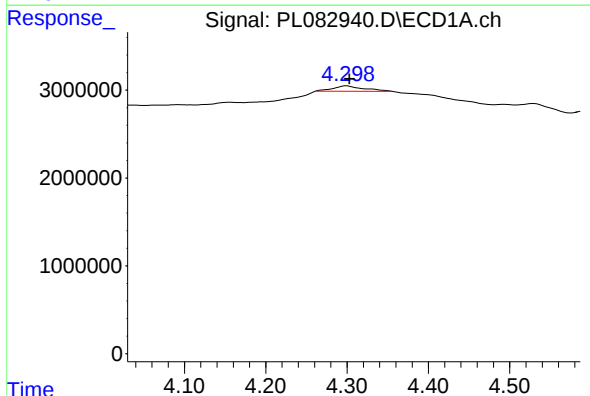
R.T.: 5.041 min
Delta R.T.: 0.027 min
Response: 591833
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



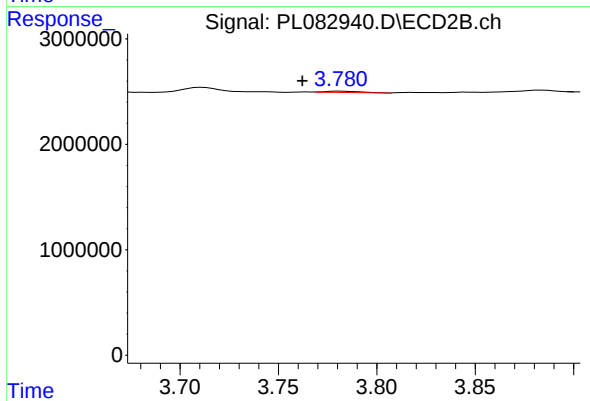
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.002 min
Response: 199319
Conc: 0.06 ng/ml



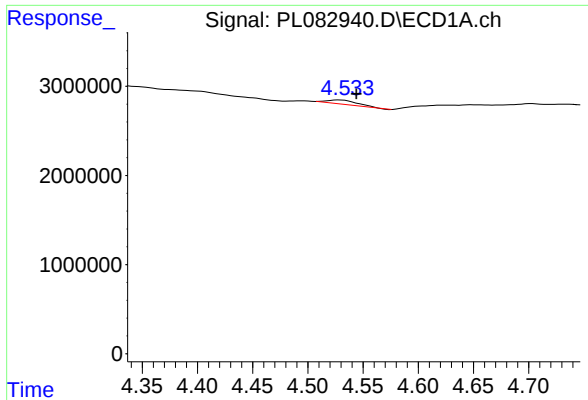
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1634926
Conc: 0.87 ng/ml



#6 beta-BHC

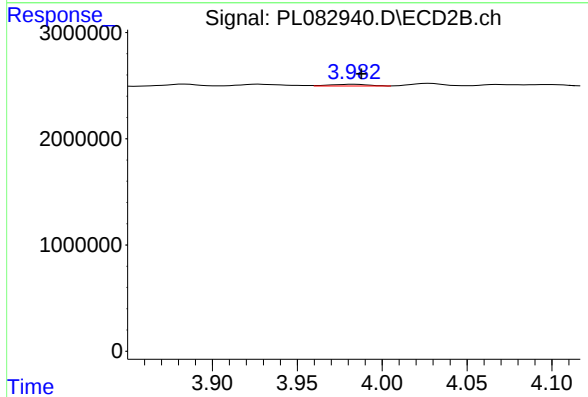
R.T.: 3.782 min
Delta R.T.: 0.019 min
Response: 156071
Conc: 0.11 ng/ml



#7 delta-BHC

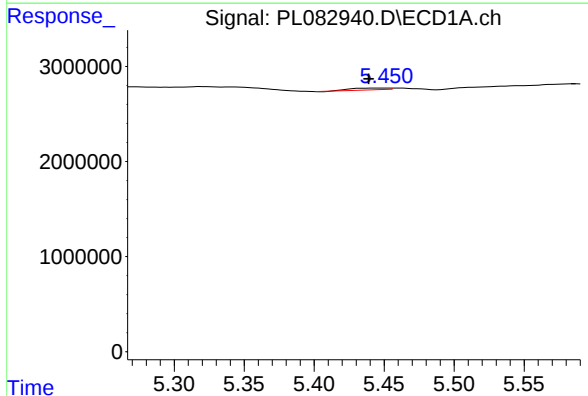
R.T.: 4.529 min
Delta R.T.: -0.015 min
Response: 912875
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



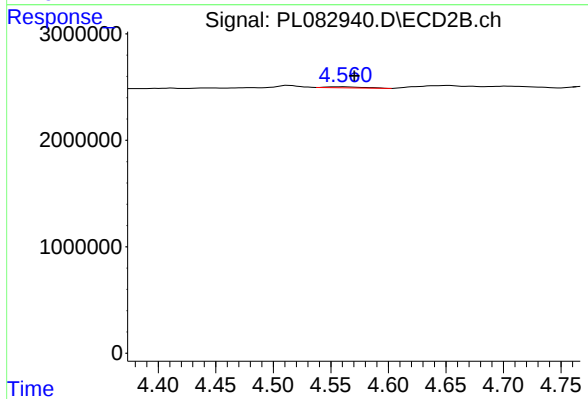
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 241240
Conc: 0.07 ng/ml



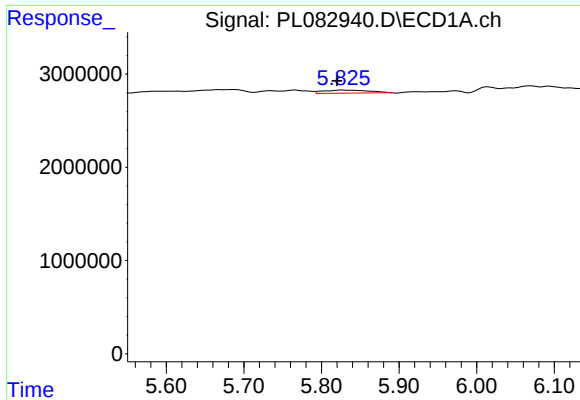
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: 0.012 min
Response: 345497
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

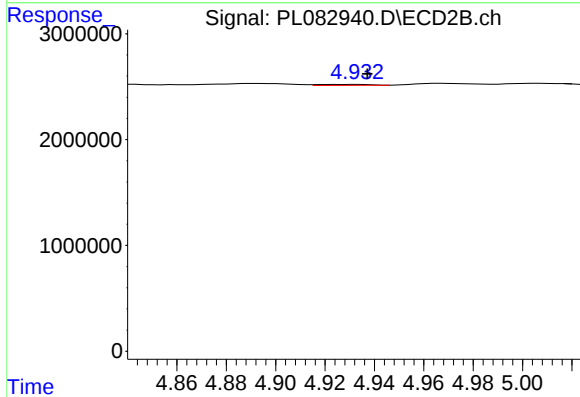
R.T.: 4.562 min
Delta R.T.: -0.009 min
Response: 211577
Conc: 0.07 ng/ml



#9 Endosulfan I

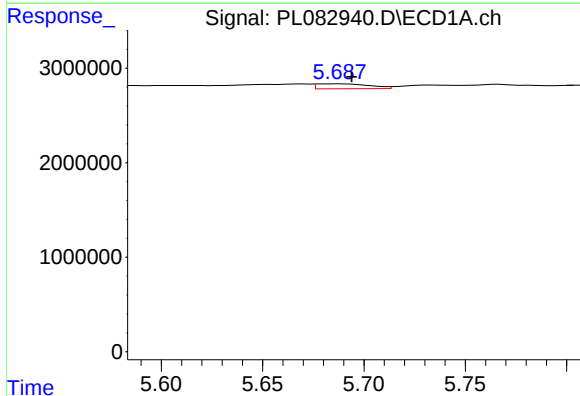
R.T.: 5.827 min
Delta R.T.: 0.007 min
Response: 1380269
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



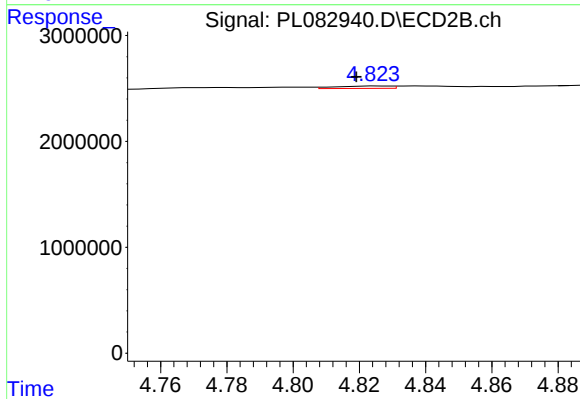
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 130132
Conc: 0.05 ng/ml



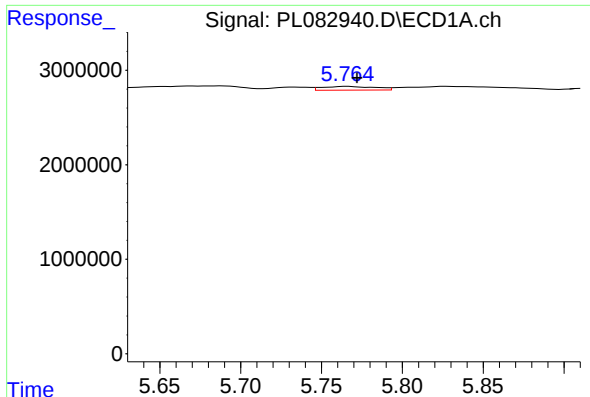
#10 gamma-Chlordane

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 950654
Conc: 0.30 ng/ml



#10 gamma-Chlordane

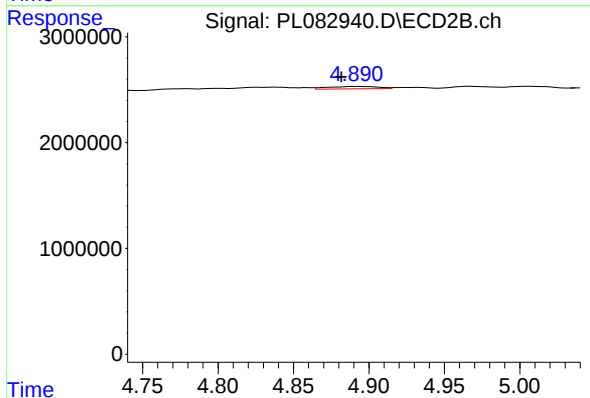
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 261046
Conc: 0.09 ng/ml



#11 alpha-Chlordane

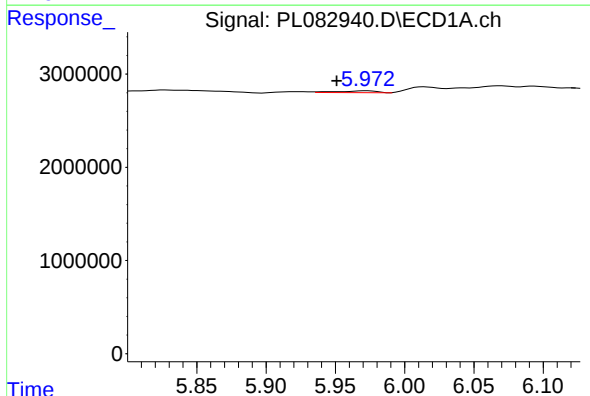
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 900324
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



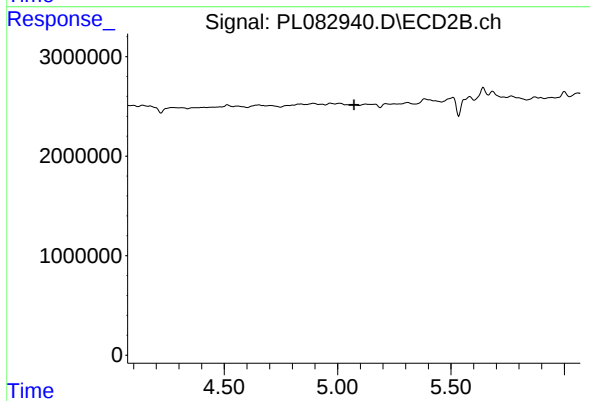
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: 0.010 min
Response: 528845
Conc: 0.18 ng/ml



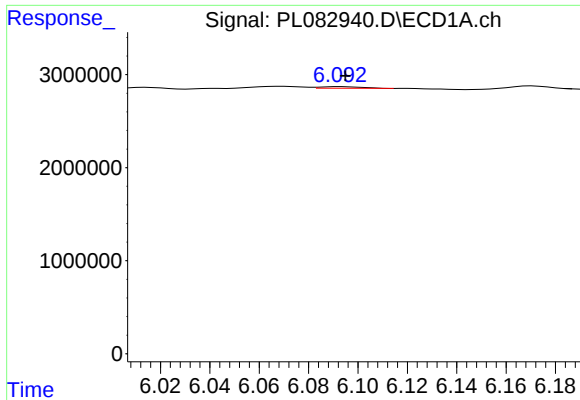
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: 0.022 min
Response: 352168
Conc: 0.13 ng/ml



#12 4,4'-DDE

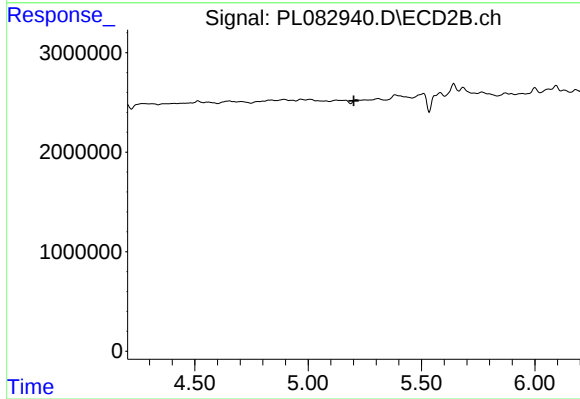
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#13 Dieldrin

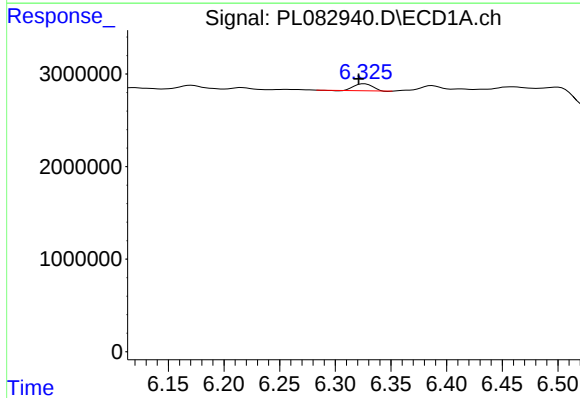
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 206278
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



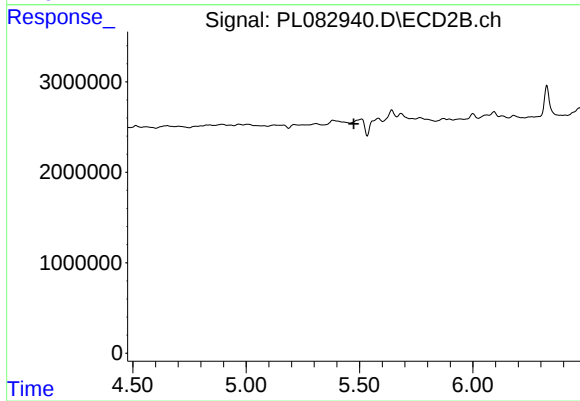
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: -293989
Conc: N.D.



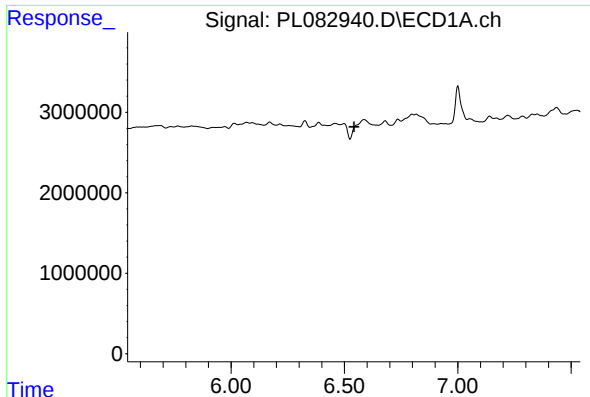
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 855526
Conc: 0.32 ng/ml



#14 Endrin

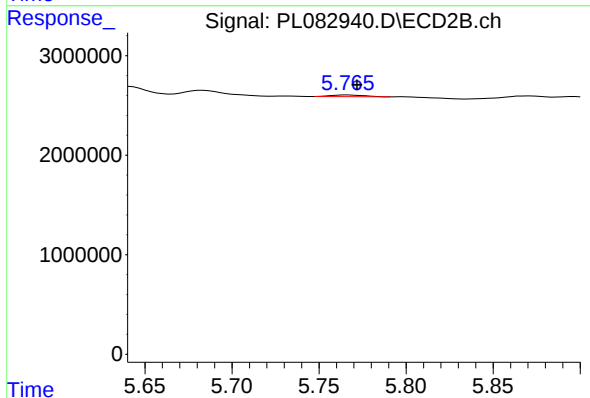
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#15 Endosulfan II

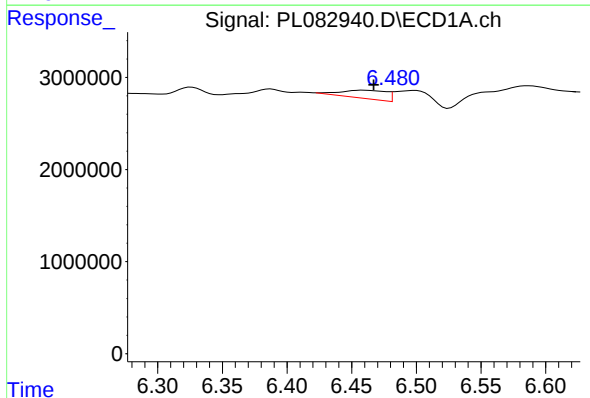
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



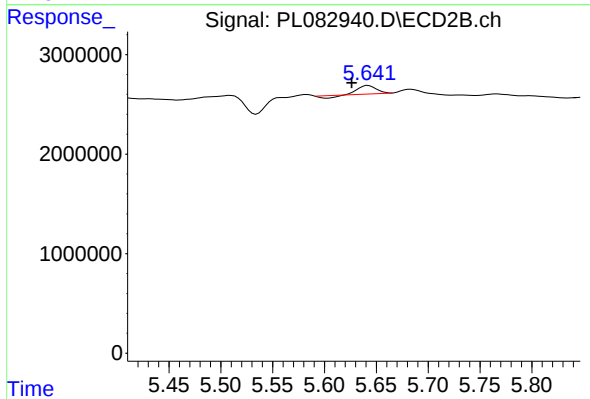
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 224811
Conc: 0.09 ng/ml



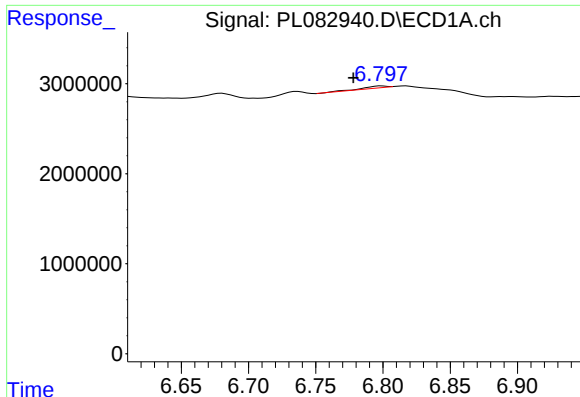
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 2196260
Conc: 1.01 ng/ml



#16 4,4'-DDD

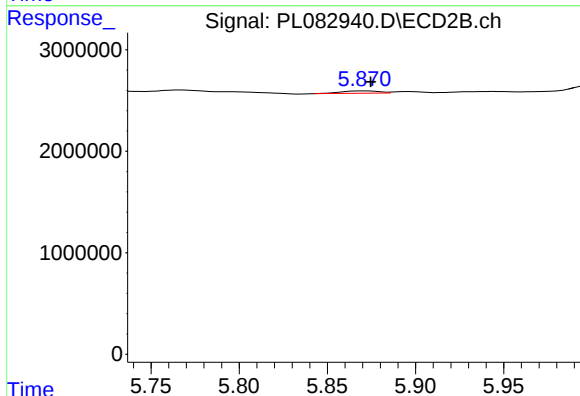
R.T.: 5.642 min
Delta R.T.: 0.016 min
Response: 837275
Conc: 0.44 ng/ml



#17 4,4'-DDT

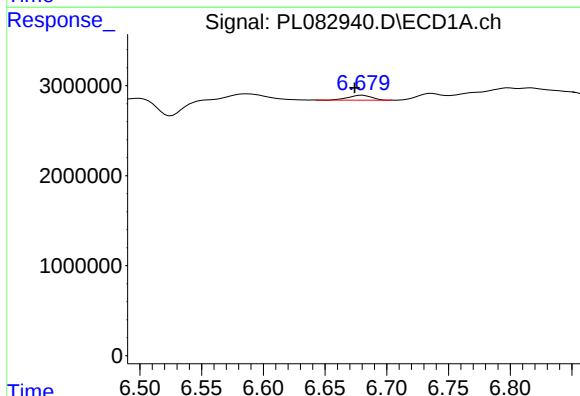
R.T.: 6.799 min
Delta R.T.: 0.021 min
Response: 244619
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



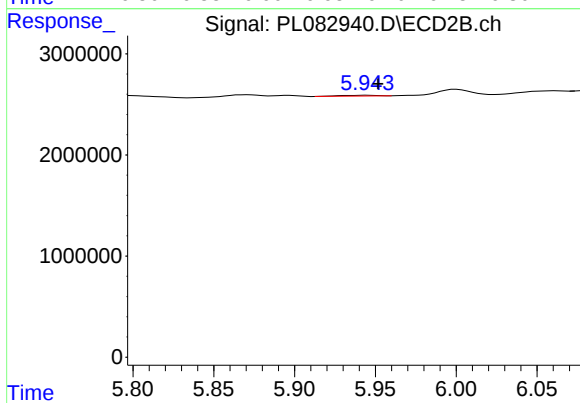
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 355509
Conc: 0.16 ng/ml



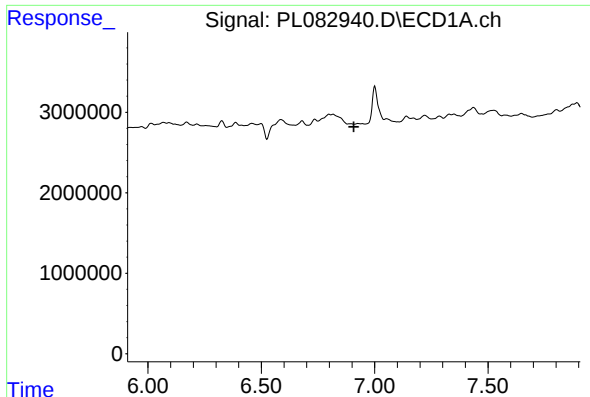
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 704036
Conc: 0.35 ng/ml



#18 Endrin aldehyde

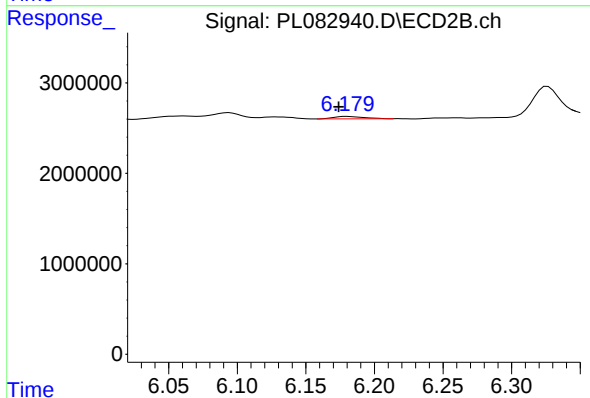
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 124008
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

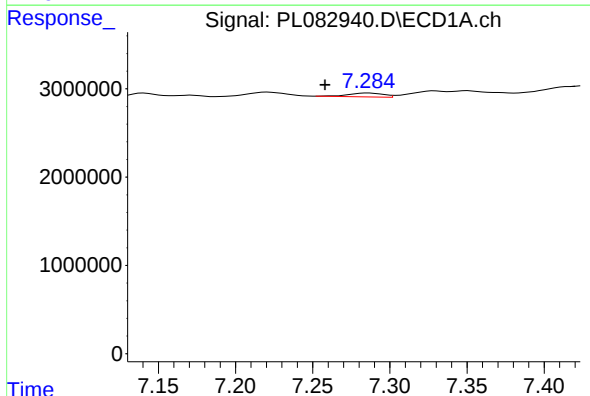
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



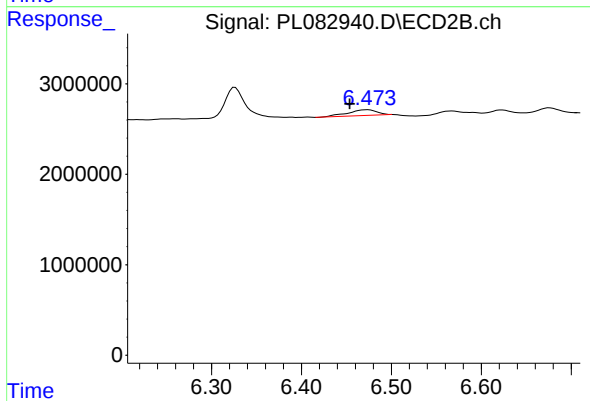
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.006 min
Response: 392147
Conc: 0.16 ng/ml



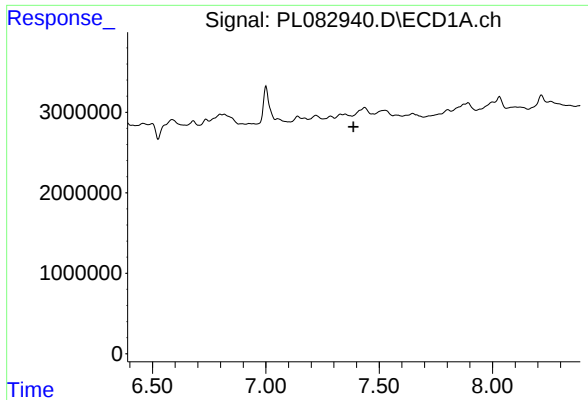
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.028 min
Response: 686273
Conc: 0.52 ng/ml



#20 Methoxychlor

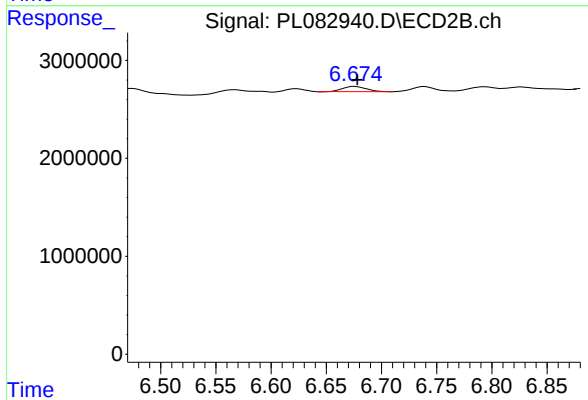
R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 1478085
Conc: 1.16 ng/ml



#21 Endrin ketone

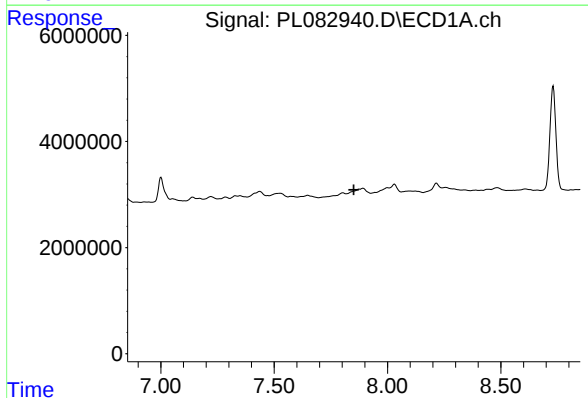
R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



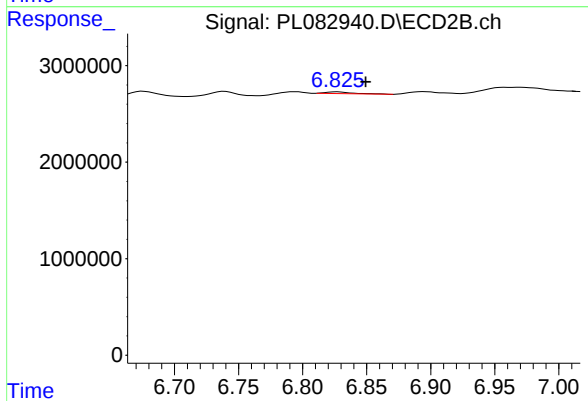
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 779878
Conc: 0.29 ng/ml



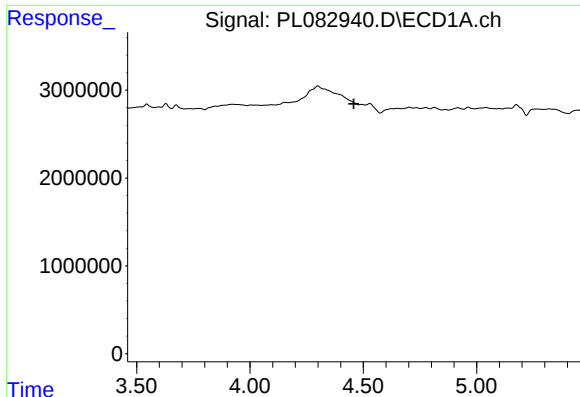
#22 Mirex

R.T.: 7.875 min
Delta R.T.: 0.024 min
Response: -483995
Conc: N.D.



#22 Mirex

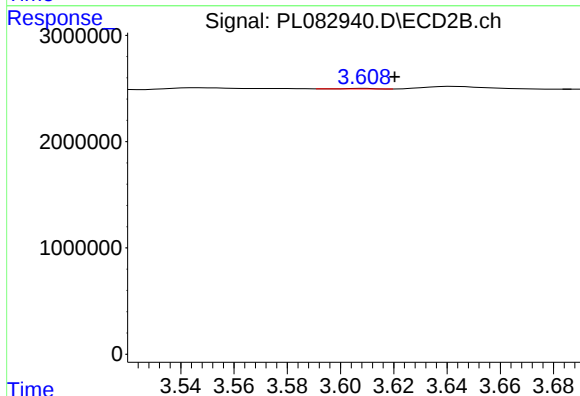
R.T.: 6.827 min
Delta R.T.: -0.023 min
Response: 260275
Conc: 0.11 ng/ml



#23 Chlordane-1

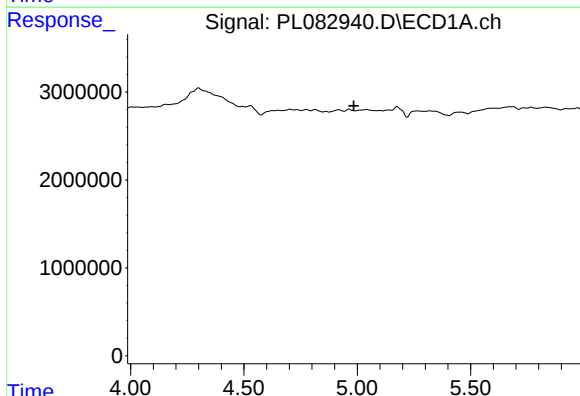
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



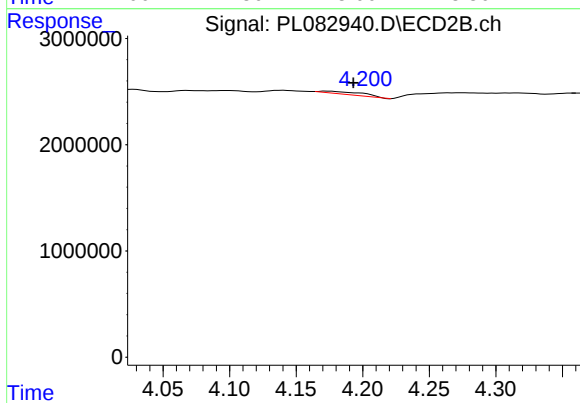
#23 Chlordane-1

R.T.: 3.609 min
Delta R.T.: -0.011 min
Response: 33746
Conc: 0.41 ng/ml



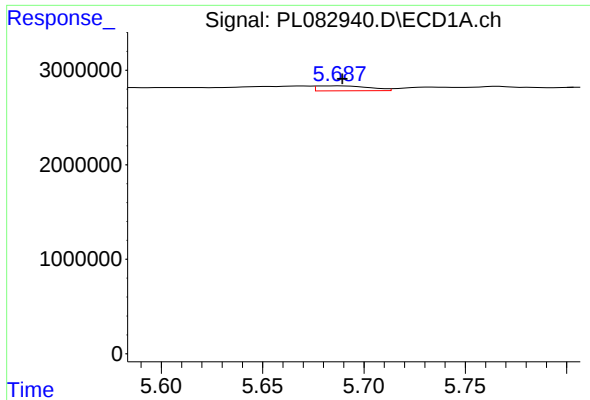
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

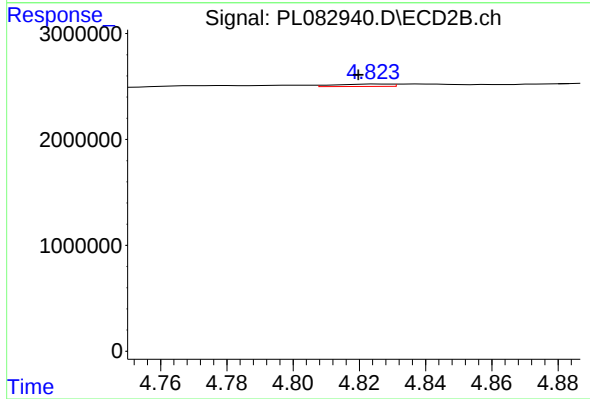
R.T.: 4.173 min
Delta R.T.: -0.020 min
Response: 551549
Conc: 6.20 ng/ml



#25 Chlordane-3

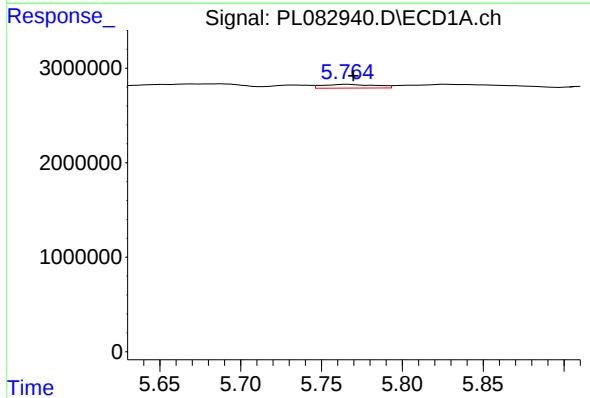
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 950654
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



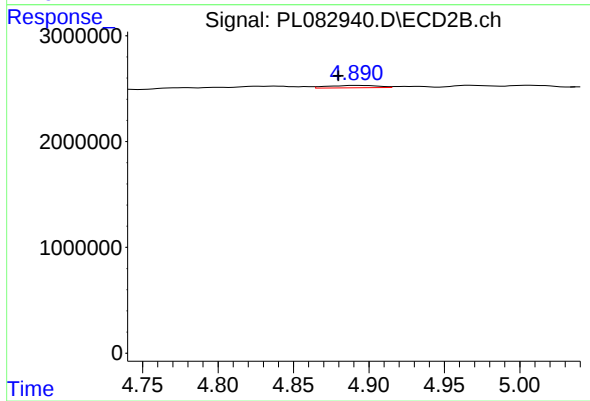
#25 Chlordane-3

R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 261046
Conc: 0.98 ng/ml



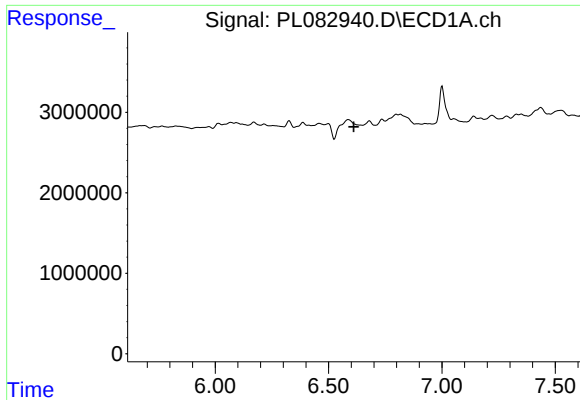
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 900324
Conc: 1.78 ng/ml



#26 Chlordane-4

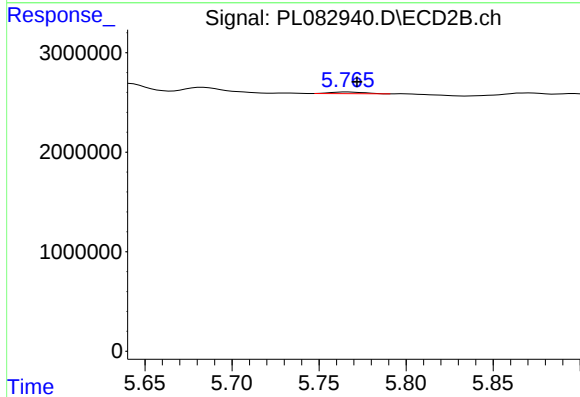
R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 528845
Conc: 1.88 ng/ml



#27 Chlordane-5

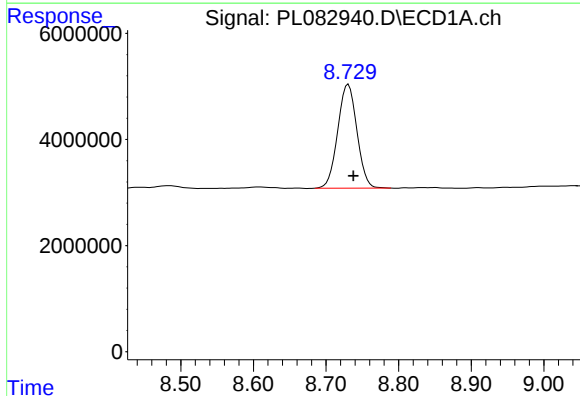
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FS-SB-20(ELEV-13-11)



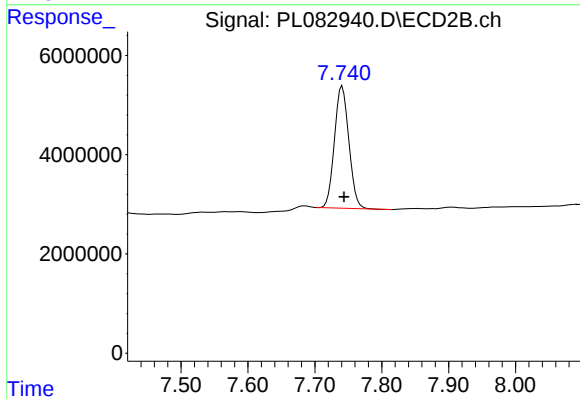
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 224811
Conc: 2.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 36001149
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 36768697
Conc: 14.79 ng/ml