

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
 Data File : PL078200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 10:23
 Operator : AR\AJ
 Sample : N4956-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 23:37:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 01:39:00 2022
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

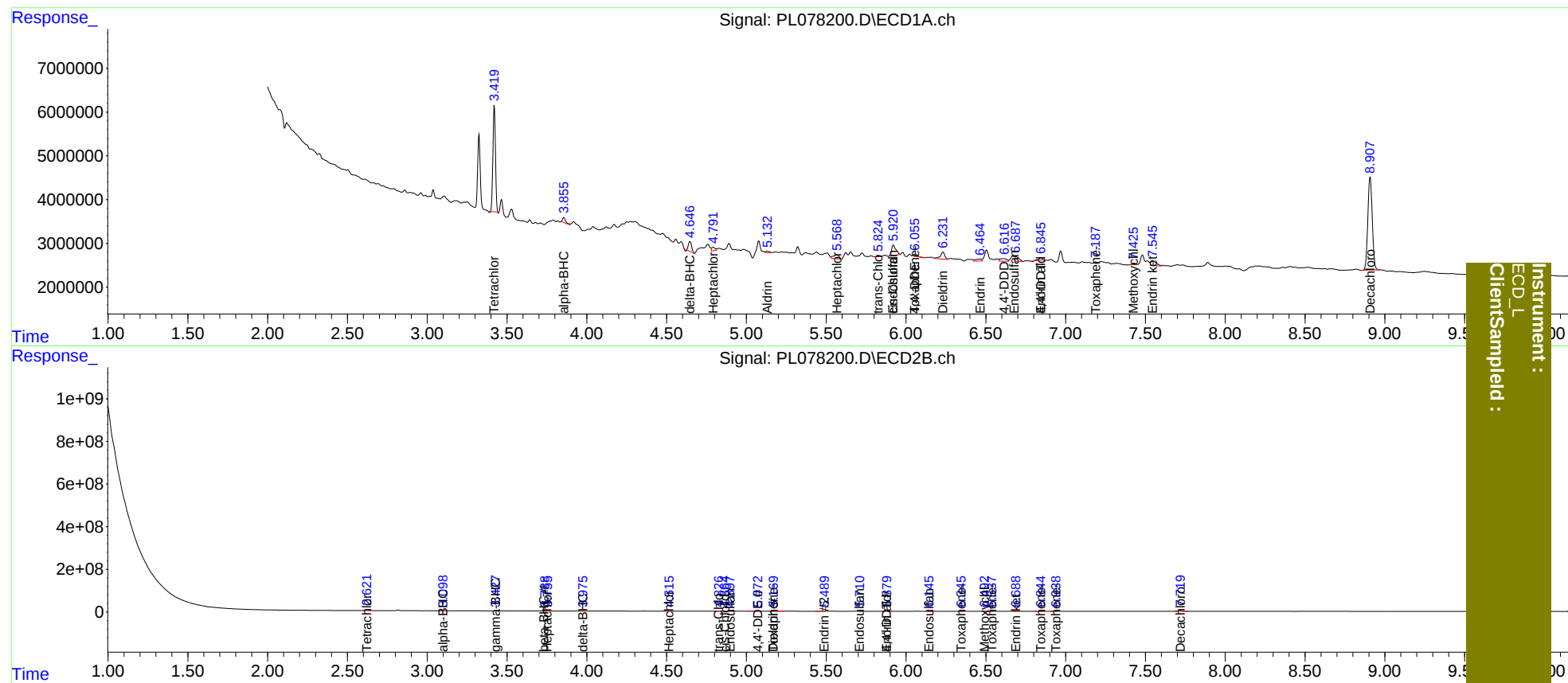
System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.623	26328459	49604705	14.926	14.744
27)	SA Decachlor...	8.908	7.720	40736784	63564472	26.876	23.475
Target Compounds							
2)	A alpha-BHC	3.857	3.099	1559132	1663917	0.620	0.332 #
3)	MA gamma-BHC...	4.225	3.429	189628	1420327	<MDL	0.310 #
4)	MA Heptachlor	4.793	3.753	1149592	8618576	0.477	1.876 #
5)	MB Aldrin	5.133	0.000	545545	0	0.250	N.D. #
6)	B beta-BHC	0.000	3.733	0	5645779	N.D.	2.844
7)	B delta-BHC	4.647	3.976	3068820	1371977	1.256	0.292 #
8)	Heptachlo...	5.569	4.517	2137581	435867	1.010	0.110 #
9)	A Endosulfan I	5.921	4.898	4574016	830211	2.575	0.230 #
10)	B trans-Chl...	5.826	4.828f	406255	2427453	0.208	0.601 #
11)	B cis-Chlor...	5.921	4.865	4574016	2906097	2.424	0.754 #
12)	B 4,4'-DDE	6.056	5.074	621698	2152981	0.332	0.573 #
13)	MA Dieldrin	6.232	5.171	3126923	2832288	1.681	0.728 #
14)	MA Endrin	6.465	5.490f	1233883	3067307	0.765	0.951
15)	B Endosulfa...	6.688	5.711	1849294	620634	1.146	0.196 #
16)	A 4,4'-DDD	6.617	5.629	1726259	271547	1.272	<MDL #
17)	MA 4,4'-DDT	6.847f	5.881	829466	8395040	0.570	2.779 #
18)	B Endrin al...	6.847	5.881f	829466	8395040	0.616	3.247 #
19)	B Endosulfa...	0.000	6.147	0	1262791	N.D.	0.407
20)	A Methoxychlor	7.427	6.493f	486074	5004931	0.648	3.363 #
21)	B Endrin ke...	7.547	6.689f	2576227	2008167	1.603	0.604 #
22)	Toxaphene-1	6.056f	5.171	621698	2832288	44.425	175.123 #
23)	Toxaphene-2	0.000	6.347f	0	959344	N.D.	14.266
24)	Toxaphene-3	0.000	6.538	0	326707	N.D.	3.588
25)	Toxaphene-4	7.189f	6.845	439330	512791	20.656	9.352 #
26)	Toxaphene-5	0.000	6.940f	0	896335	N.D.	27.194

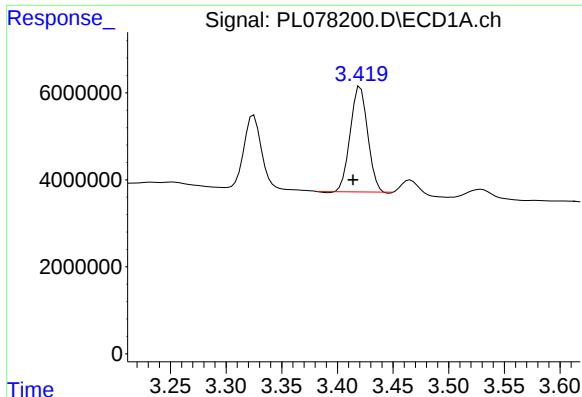
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100822\
Data File : PL078200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 10:23
Operator : AR\AJ
Sample : N4956-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 23:37:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100522CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 01:39:00 2022
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 x 0.50µm

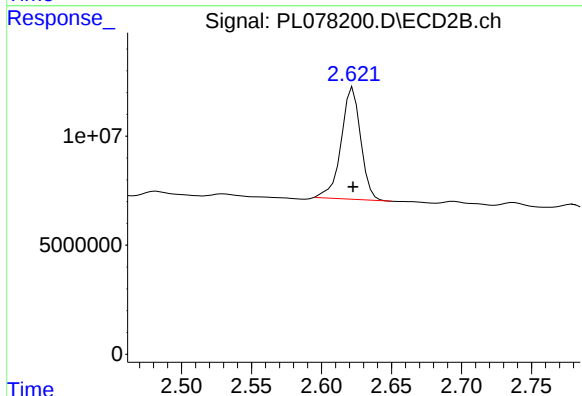




#1 Tetrachloro-m-xylene

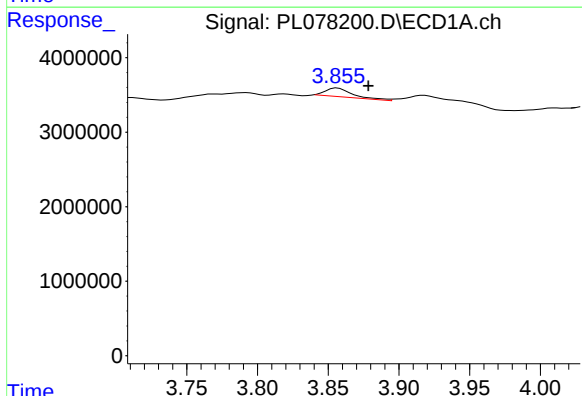
R.T.: 3.421 min
Delta R.T.: 0.007 min
Response: 26328459
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



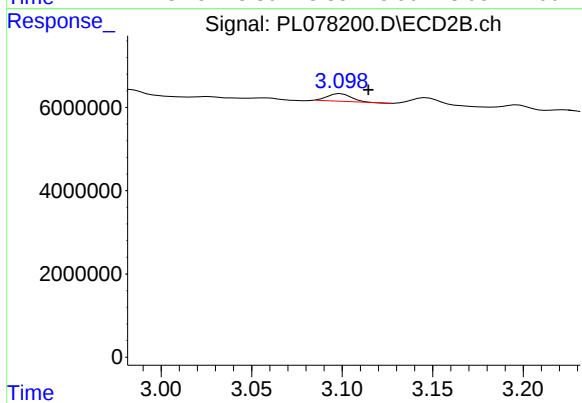
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 49604705
Conc: 14.74 ng/ml



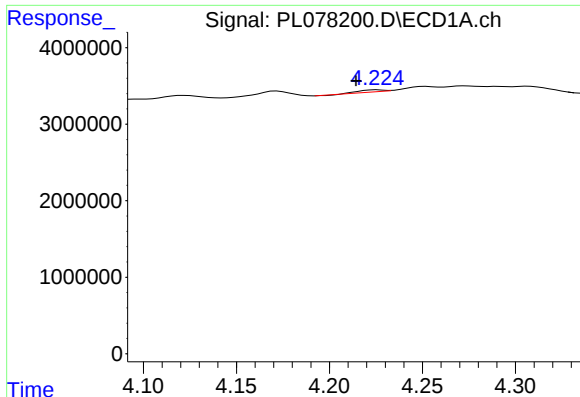
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.022 min
Response: 1559132
Conc: 0.62 ng/ml



#2 alpha-BHC

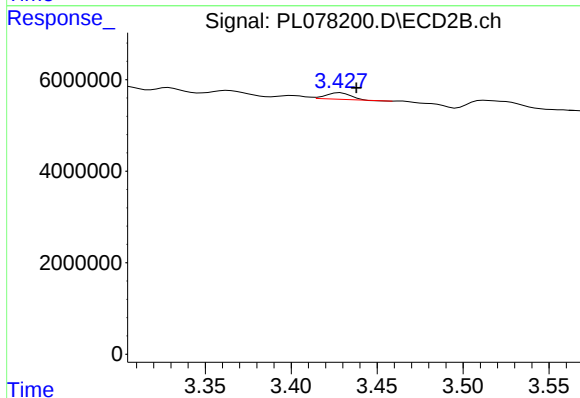
R.T.: 3.099 min
Delta R.T.: -0.015 min
Response: 1663917
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

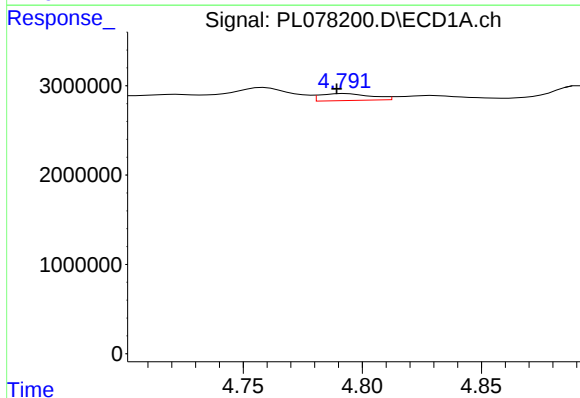
R.T.: 4.225 min
Delta R.T.: 0.011 min
Response: 189628
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



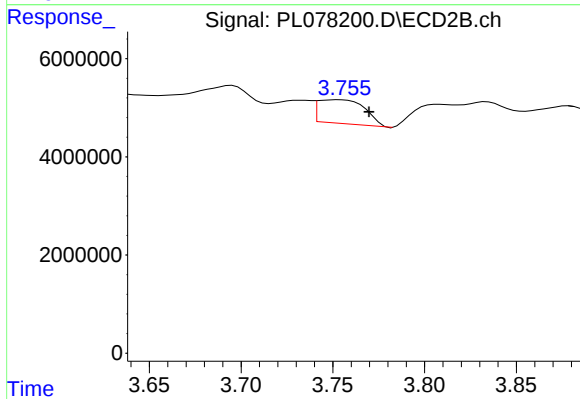
#3 gamma-BHC (Lindane)

R.T.: 3.429 min
Delta R.T.: -0.009 min
Response: 1420327
Conc: 0.31 ng/ml



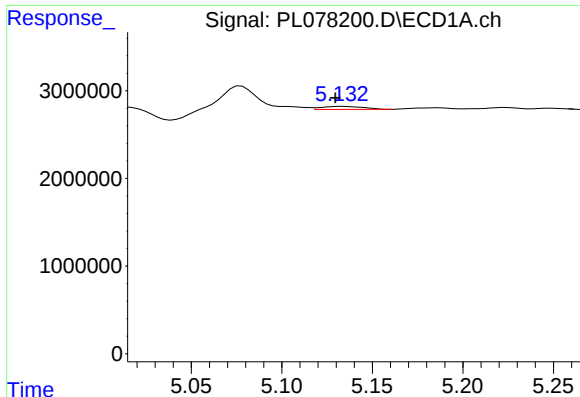
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.003 min
Response: 1149592
Conc: 0.48 ng/ml



#4 Heptachlor

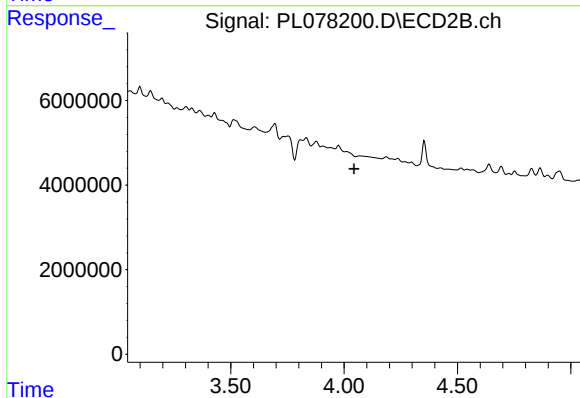
R.T.: 3.753 min
Delta R.T.: -0.016 min
Response: 8618576
Conc: 1.88 ng/ml



#5 Aldrin

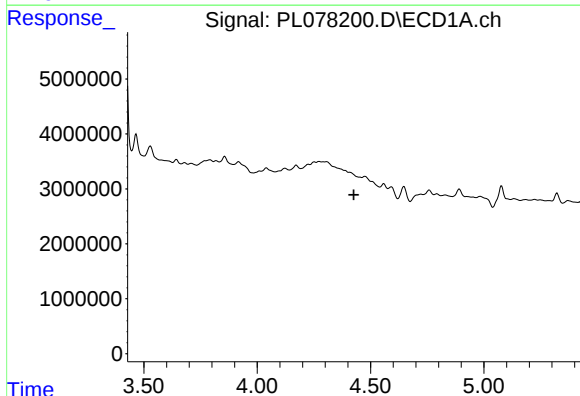
R.T.: 5.133 min
Delta R.T.: 0.003 min
Response: 545545
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



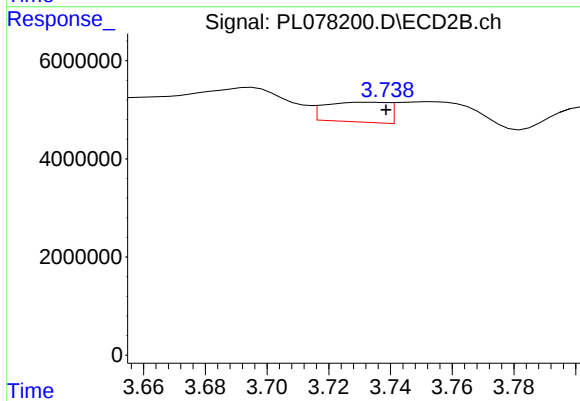
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



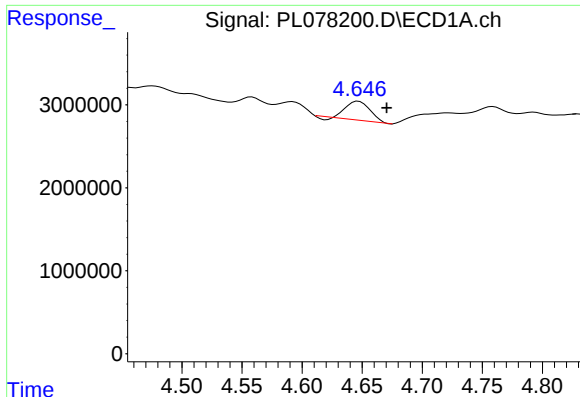
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

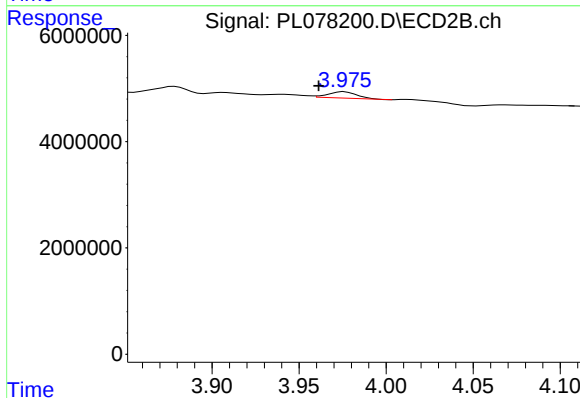
R.T.: 3.733 min
Delta R.T.: -0.006 min
Response: 5645779
Conc: 2.84 ng/ml



#7 delta-BHC

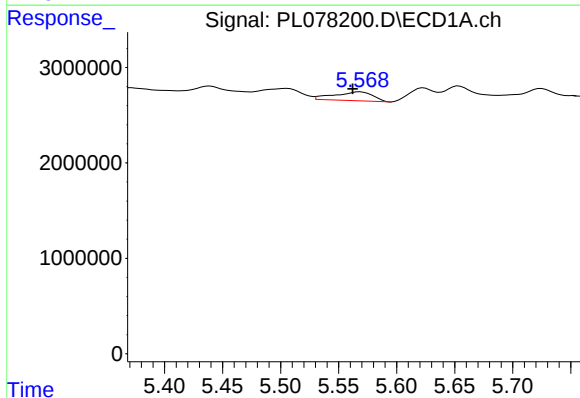
R.T.: 4.647 min
Delta R.T.: -0.023 min
Response: 3068820
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



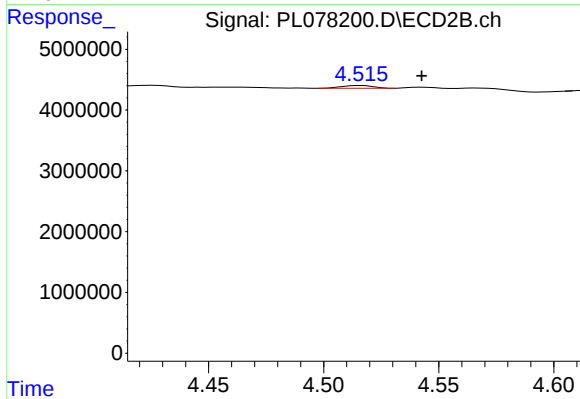
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.015 min
Response: 1371977
Conc: 0.29 ng/ml



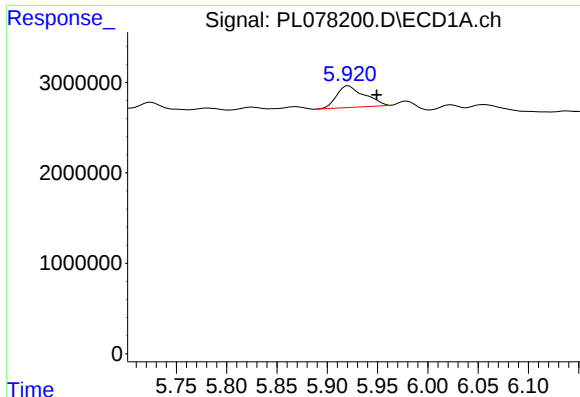
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 2137581
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

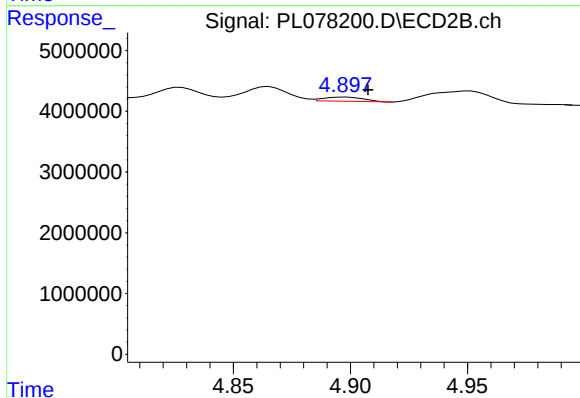
R.T.: 4.517 min
Delta R.T.: -0.026 min
Response: 435867
Conc: 0.11 ng/ml



#9 Endosulfan I

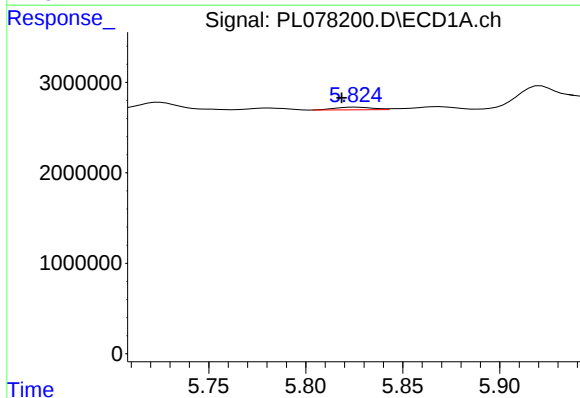
R.T.: 5.921 min
Delta R.T.: -0.028 min
Response: 4574016
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



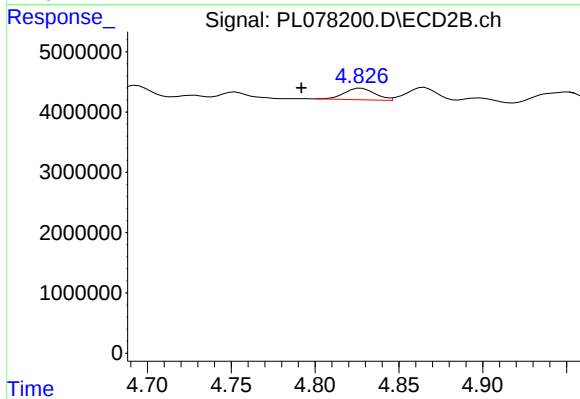
#9 Endosulfan I

R.T.: 4.898 min
Delta R.T.: -0.010 min
Response: 830211
Conc: 0.23 ng/ml



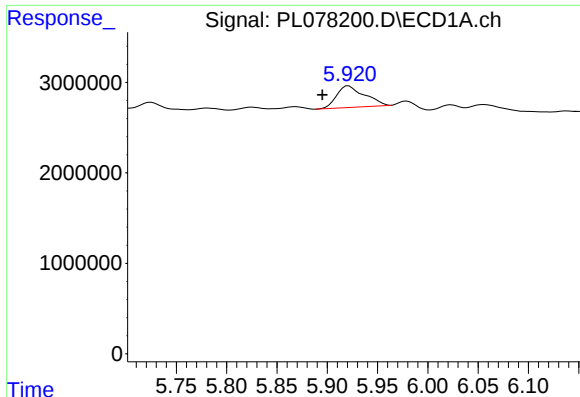
#10 trans-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.007 min
Response: 406255
Conc: 0.21 ng/ml



#10 trans-Chlordane

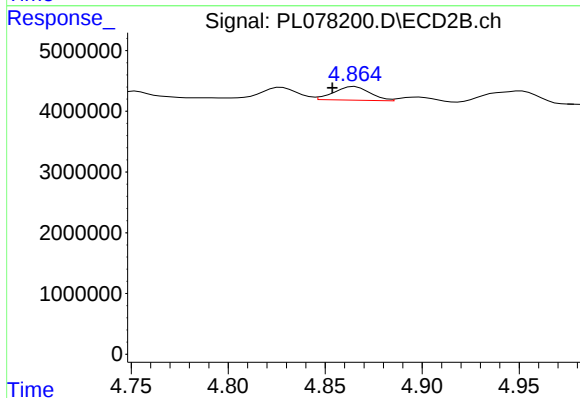
R.T.: 4.828 min
Delta R.T.: 0.036 min
Response: 2427453
Conc: 0.60 ng/ml



#11 cis-Chlordane

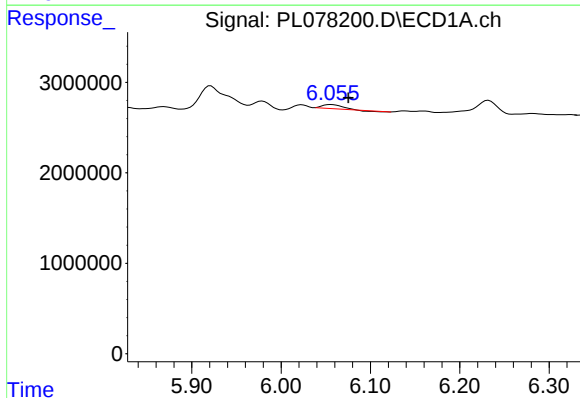
R.T.: 5.921 min
Delta R.T.: 0.026 min
Response: 4574016
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



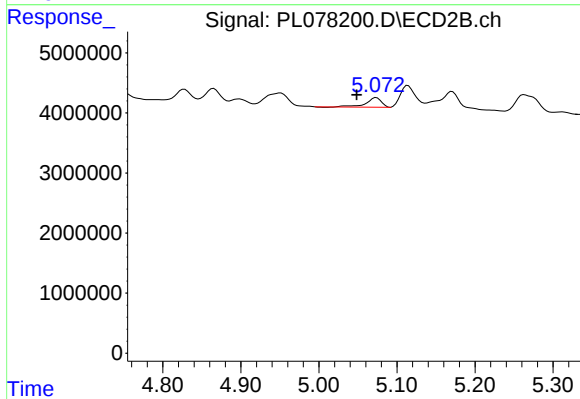
#11 cis-Chlordane

R.T.: 4.865 min
Delta R.T.: 0.012 min
Response: 2906097
Conc: 0.75 ng/ml



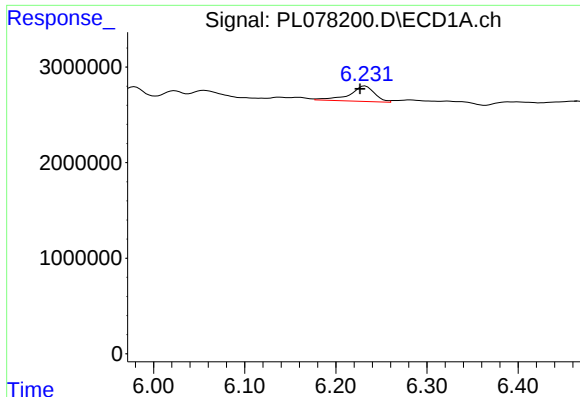
#12 4,4'-DDE

R.T.: 6.056 min
Delta R.T.: -0.019 min
Response: 621698
Conc: 0.33 ng/ml



#12 4,4'-DDE

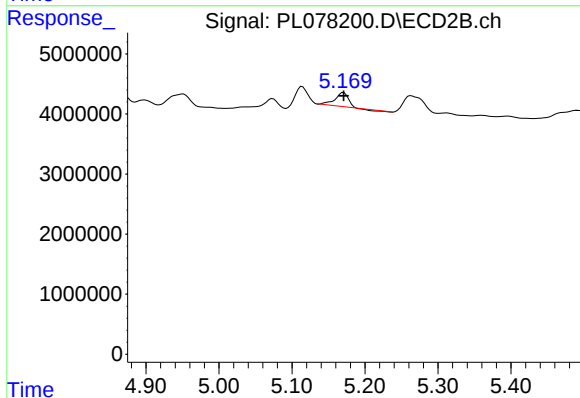
R.T.: 5.074 min
Delta R.T.: 0.025 min
Response: 2152981
Conc: 0.57 ng/ml



#13 Dieldrin

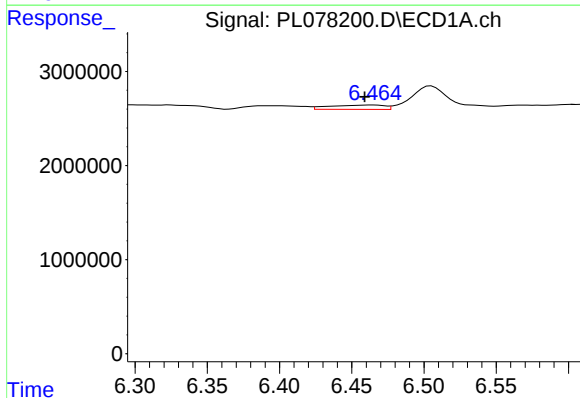
R.T.: 6.232 min
Delta R.T.: 0.006 min
Response: 3126923
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



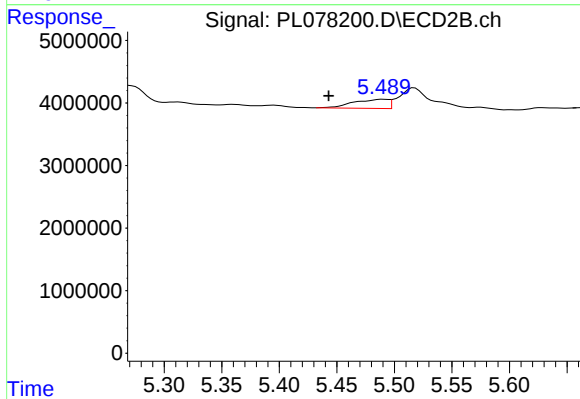
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2832288
Conc: 0.73 ng/ml



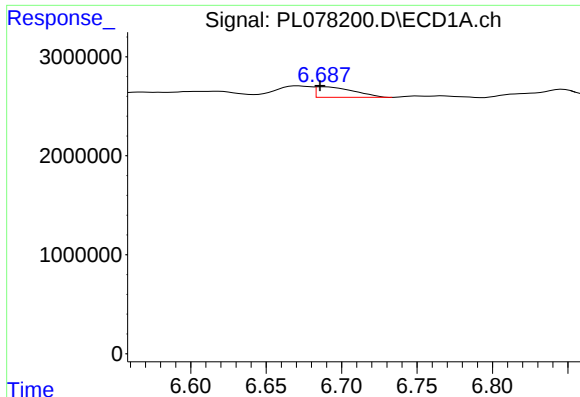
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.006 min
Response: 1233883
Conc: 0.77 ng/ml



#14 Endrin

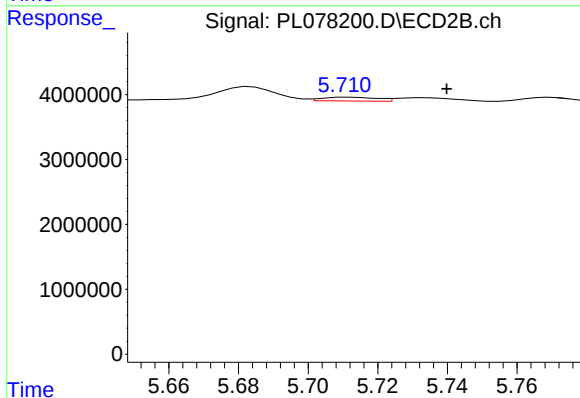
R.T.: 5.490 min
Delta R.T.: 0.047 min
Response: 3067307
Conc: 0.95 ng/ml



#15 Endosulfan II

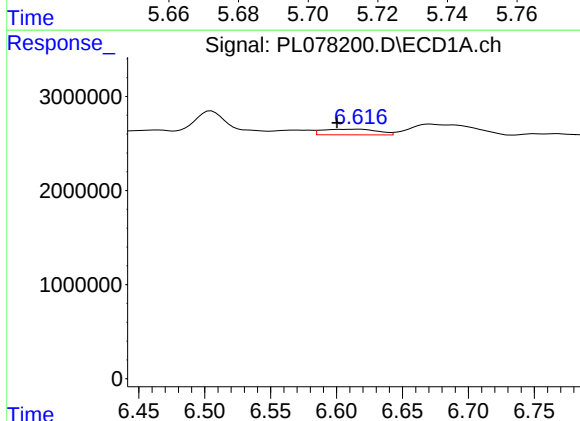
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 1849294
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



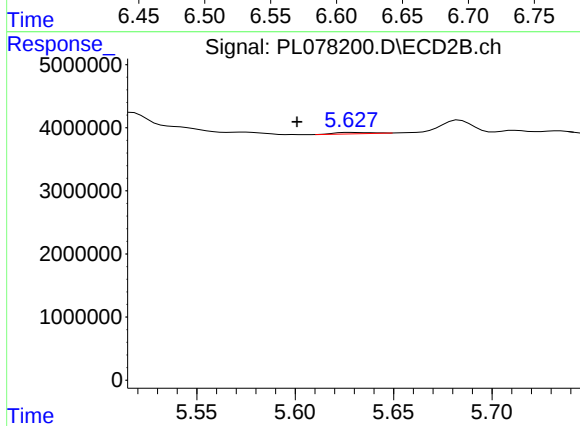
#15 Endosulfan II

R.T.: 5.711 min
Delta R.T.: -0.028 min
Response: 620634
Conc: 0.20 ng/ml



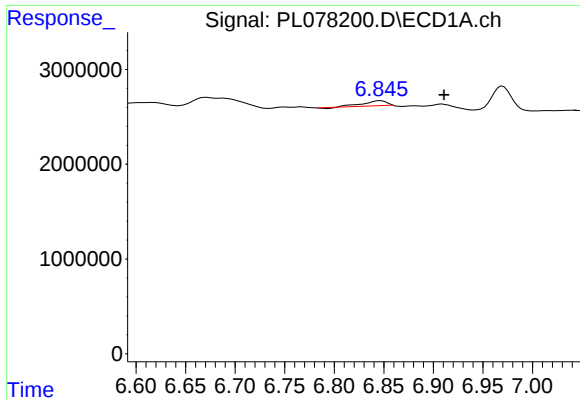
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: 0.017 min
Response: 1726259
Conc: 1.27 ng/ml



#16 4,4'-DDD

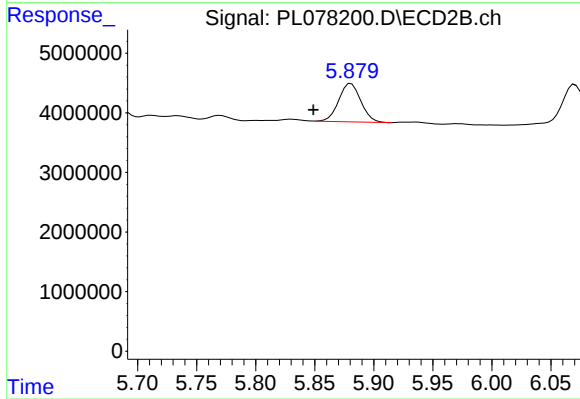
R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 271547
Conc: N.D.



#17 4,4'-DDT

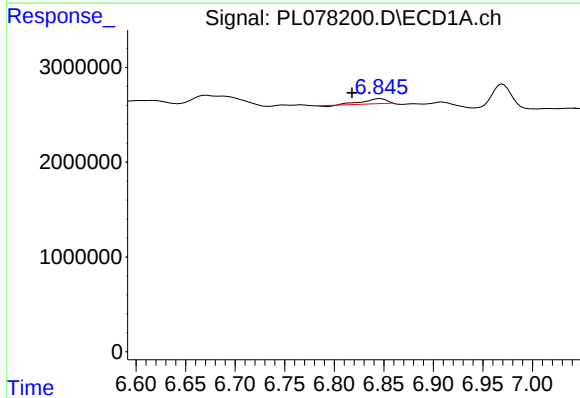
R.T.: 6.847 min
Delta R.T.: -0.064 min
Response: 829466
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



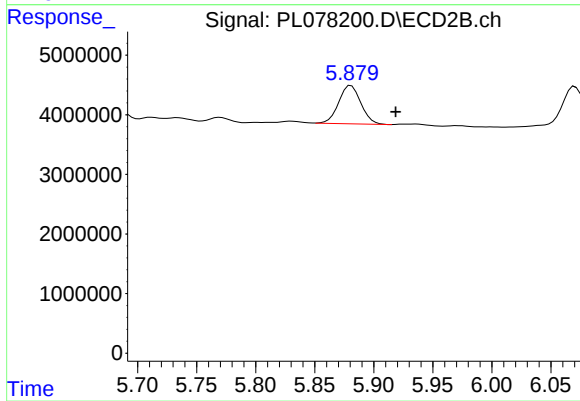
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.032 min
Response: 8395040
Conc: 2.78 ng/ml



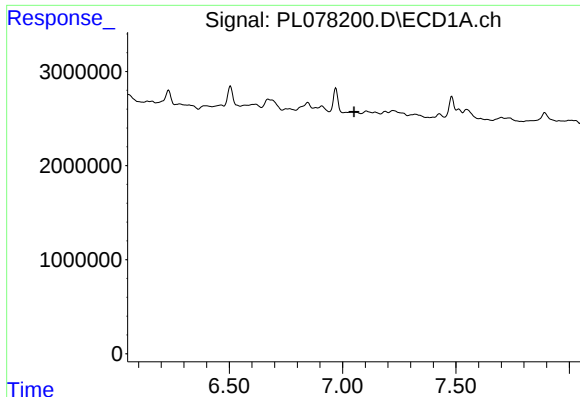
#18 Endrin aldehyde

R.T.: 6.847 min
Delta R.T.: 0.029 min
Response: 829466
Conc: 0.62 ng/ml



#18 Endrin aldehyde

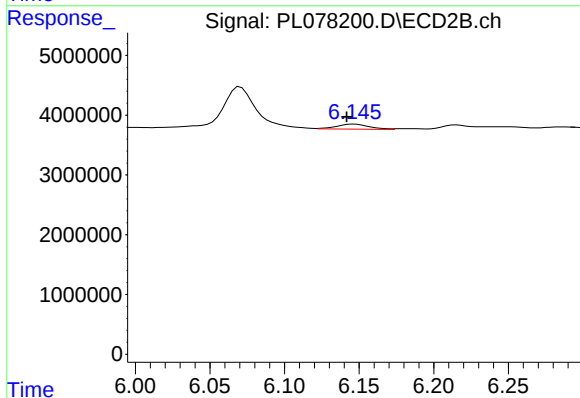
R.T.: 5.881 min
Delta R.T.: -0.038 min
Response: 8395040
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

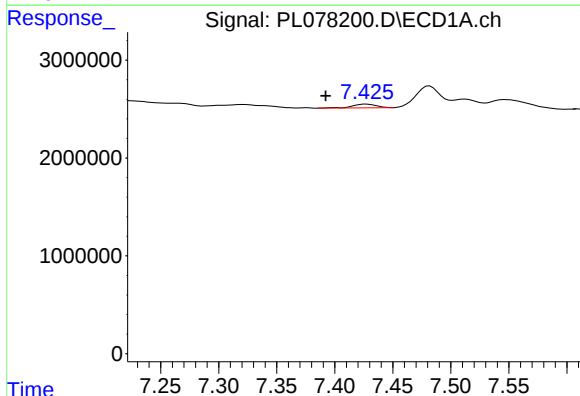
R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



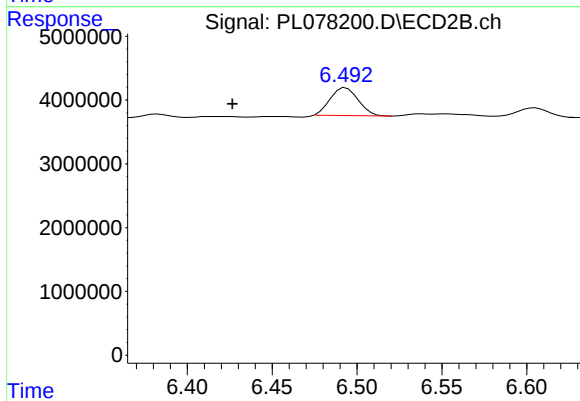
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: 0.005 min
Response: 1262791
Conc: 0.41 ng/ml



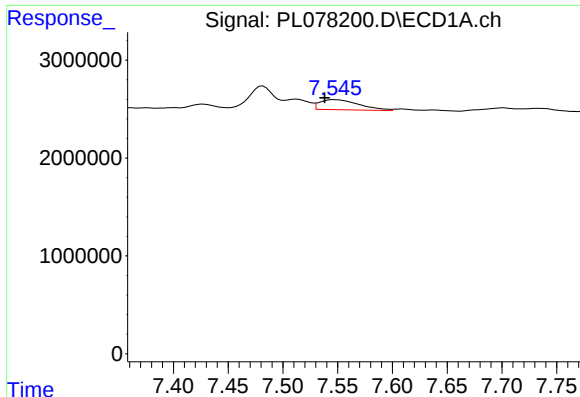
#20 Methoxychlor

R.T.: 7.427 min
Delta R.T.: 0.034 min
Response: 486074
Conc: 0.65 ng/ml



#20 Methoxychlor

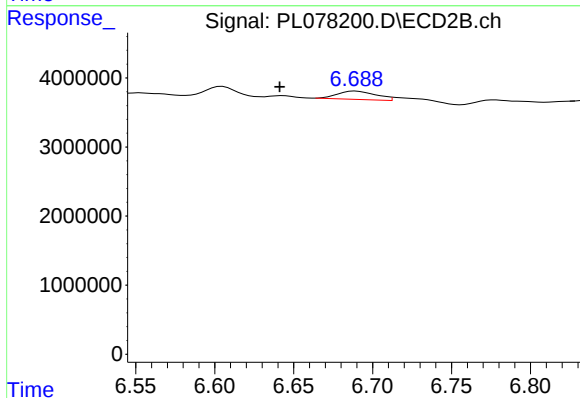
R.T.: 6.493 min
Delta R.T.: 0.067 min
Response: 5004931
Conc: 3.36 ng/ml



#21 Endrin ketone

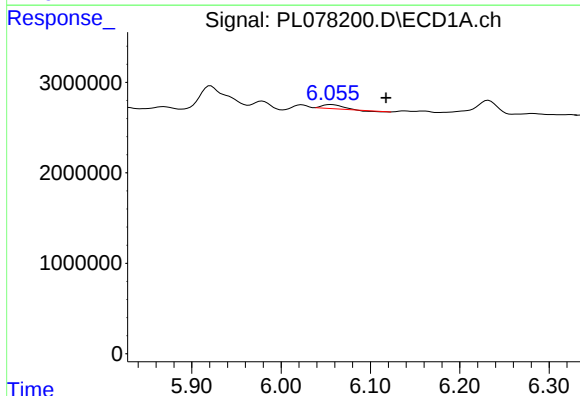
R.T.: 7.547 min
Delta R.T.: 0.009 min
Response: 2576227
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



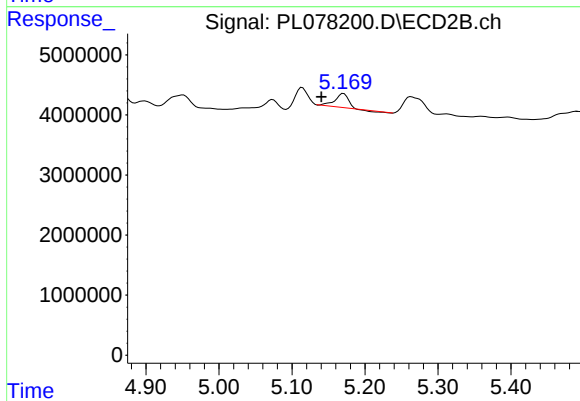
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: 0.048 min
Response: 2008167
Conc: 0.60 ng/ml



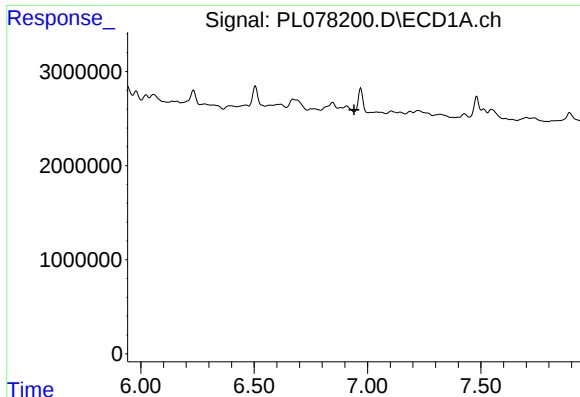
#22 Toxaphene-1

R.T.: 6.056 min
Delta R.T.: -0.062 min
Response: 621698
Conc: 44.42 ng/ml



#22 Toxaphene-1

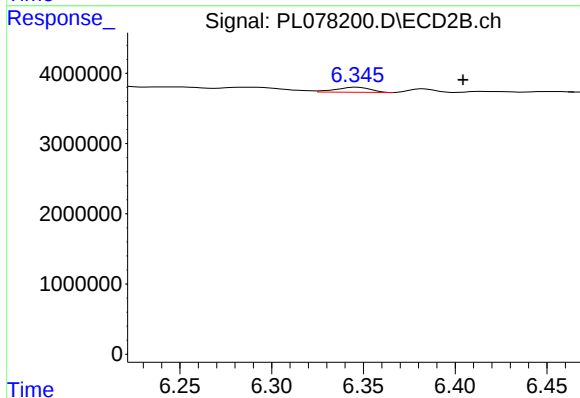
R.T.: 5.171 min
Delta R.T.: 0.030 min
Response: 2832288
Conc: 175.12 ng/ml



#23 Toxaphene-2

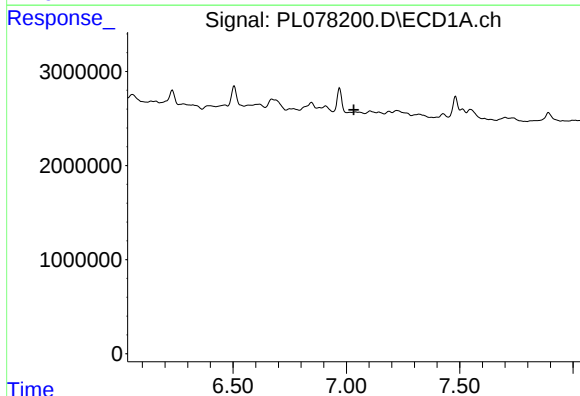
R.T.: 0.000 min
Exp R.T.: 6.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



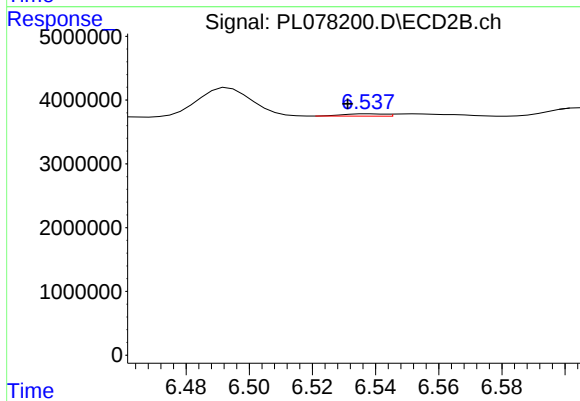
#23 Toxaphene-2

R.T.: 6.347 min
Delta R.T.: -0.058 min
Response: 959344
Conc: 14.27 ng/ml



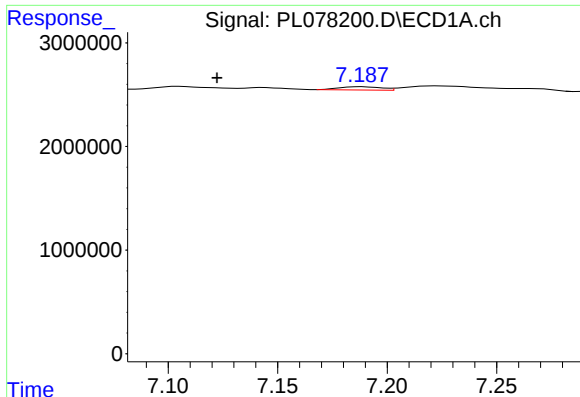
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

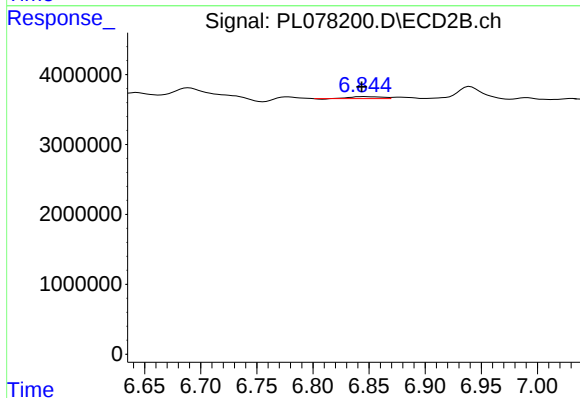
R.T.: 6.538 min
Delta R.T.: 0.007 min
Response: 326707
Conc: 3.59 ng/ml



#25 Toxaphene-4

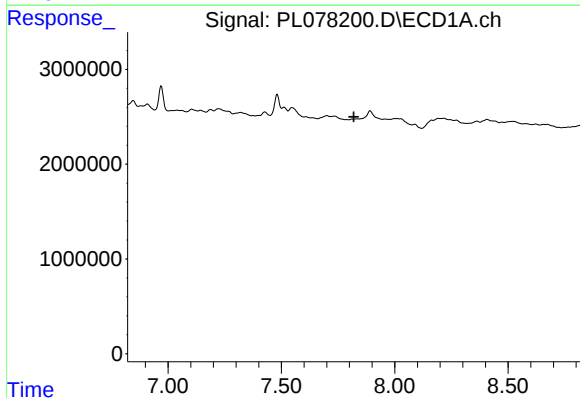
R.T.: 7.189 min
Delta R.T.: 0.066 min
Response: 439330
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



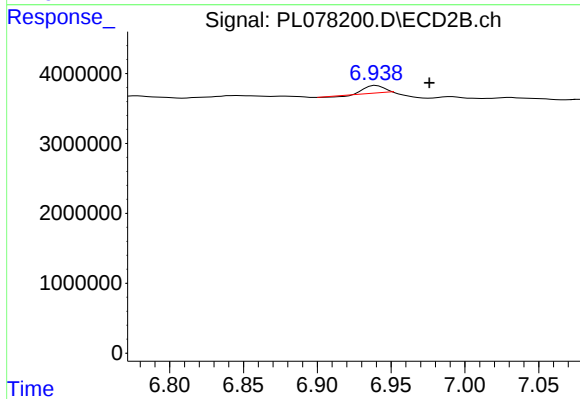
#25 Toxaphene-4

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 512791
Conc: 9.35 ng/ml



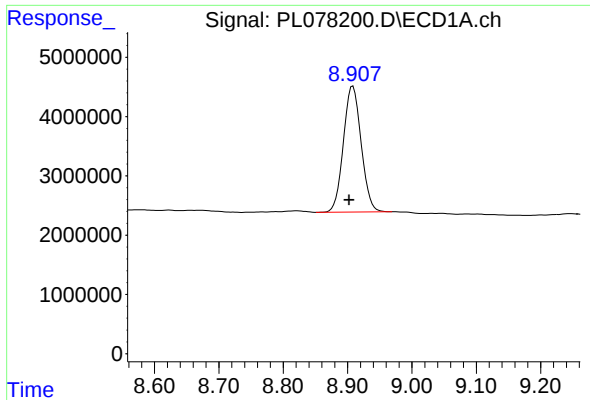
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.820 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

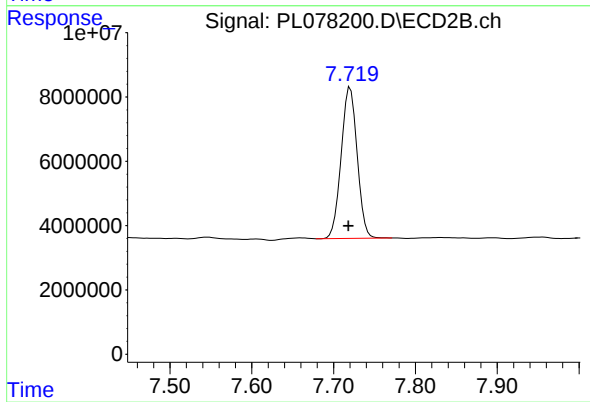
R.T.: 6.940 min
Delta R.T.: -0.036 min
Response: 896335
Conc: 27.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.006 min
Response: 40736784
Conc: 26.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.002 min
Response: 63564472
Conc: 23.47 ng/ml