

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 08:47
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:43:48 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...	3.361	2.690	-24441	37230	N.D.	0.017
2)	SA Decachlor...	0.000	7.858	0	257561	N.D.	0.108 #
Target Compounds							
2)	A alpha-BHC	0.000	3.212f	0	30440	N.D.	0.010 #
3)	MA gamma-BHC...	4.148f	0.000	250797	0	0.085	N.D. #
4)	MA Heptachlor	4.703	3.886f	182763	268344	0.062	0.084 #
5)	MB Aldrin	5.063	4.152	223619	9216744	0.082	3.125 #
6)	B beta-BHC	4.330	0.000	268464	0	0.197	N.D. #
7)	B delta-BHC	4.583	4.059	736293	2878369	0.254	0.998 #
8)	B Heptachlo...	5.485	4.617f	21808114	34562	8.430	0.012 #
9)	A Endosulfan I	5.859	4.985f	607695	4527998	0.257	1.741 #
10)	B gamma-Chl...	5.734	0.000	326049	0	0.129	N.D. #
11)	B alpha-Chl...	5.799	4.951	422978	1606917	0.168	0.561 #
12)	B 4,4'-DDE	0.000	5.135f	0	145459	N.D.	0.062 #
13)	MA Dieldrin	6.129	5.308f	205747	7338352	0.086	2.713 #
14)	MA Endrin	6.380f	5.571f	12828928	1016740	5.932	0.438 #
15)	B Endosulfa...	6.580	5.870f	1679230	306142	0.733	0.147 #
16)	A 4,4'-DDD	6.509	5.713	3829137	239438	2.090	0.127 #
17)	MA 4,4'-DDT	6.819	5.952	92465	70336	0.045	0.033
18)	B Endrin al...	6.731f	6.027	479286	8363	0.288	0.005 #
19)	B Endosulfa...	6.957	6.237	141890	191724	0.069	0.082
20)	A Methoxychlor	0.000	6.523	0	179708	N.D.	0.148 #
21)	B Endrin ke...	7.440f	0.000	617551	0	0.280	N.D. #
22)	Mirex	7.871f	6.962f	239548	-289589	0.139	N.D. #
23)	Chlordane-1	4.504	0.000	116992	0	1.373	N.D. #
24)	Chlordane-2	5.036	0.000	201804	0	2.092	N.D. #
25)	Chlordane-3	5.734	0.000	326049	0	0.965	N.D. #
26)	Chlordane-4	5.799f	4.951	422978	1606917	0.980	5.967 #
27)	Chlordane-5	0.000	5.635	0	132702	N.D.	1.865 #

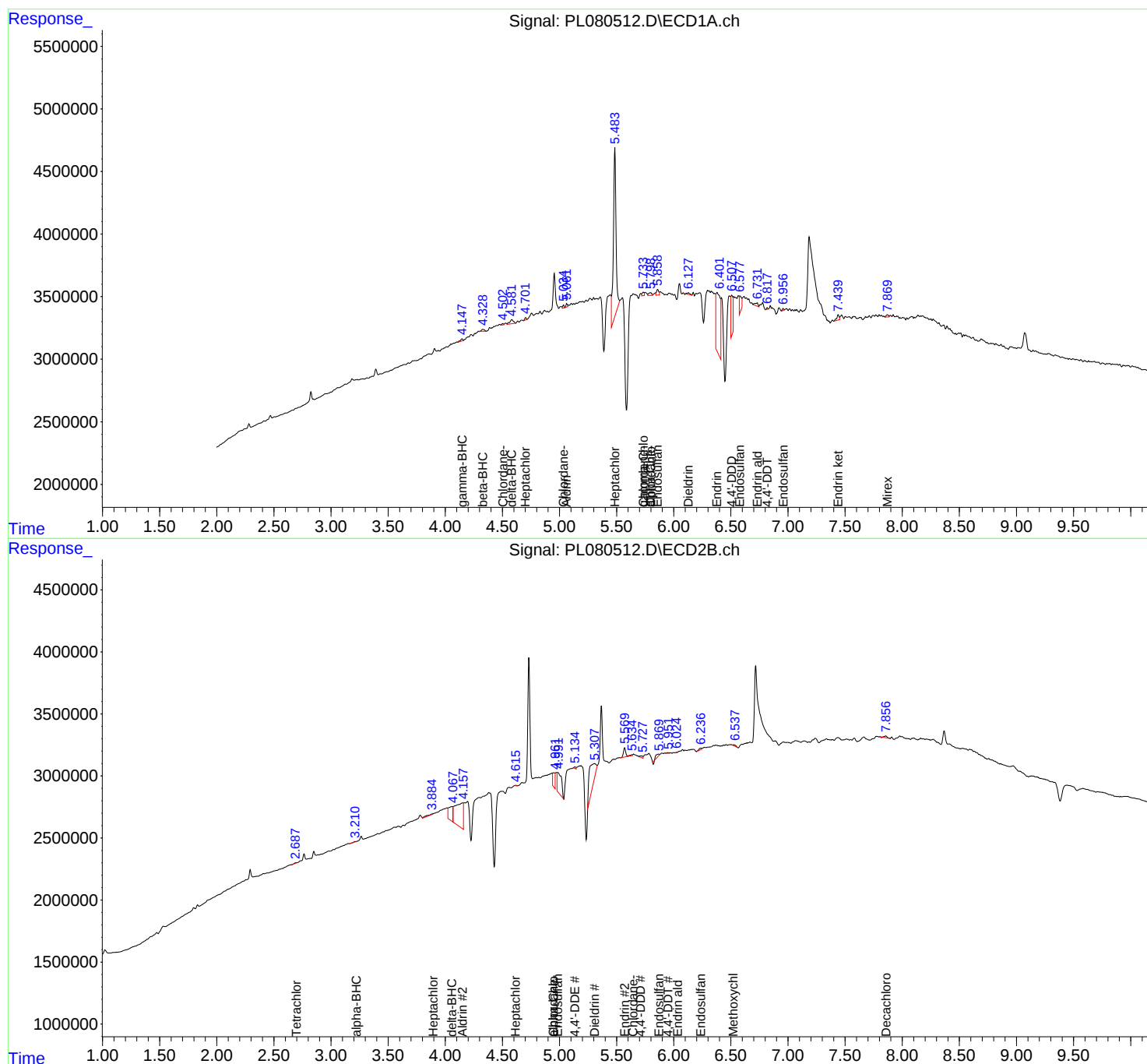
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

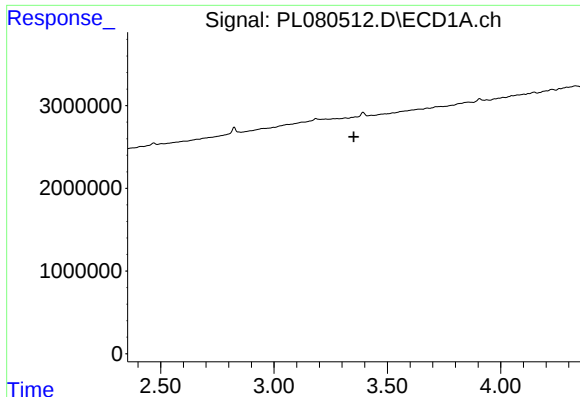
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080512.D
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 Acq On : 25 Jan 2023 08:47
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 ALS Vial : 1 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:43:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
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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

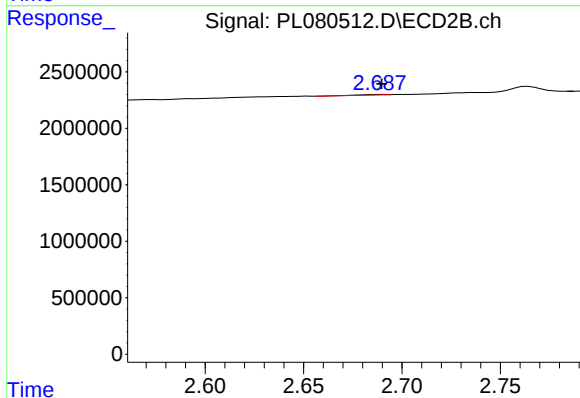




#1 Tetrachloro-m-xylene

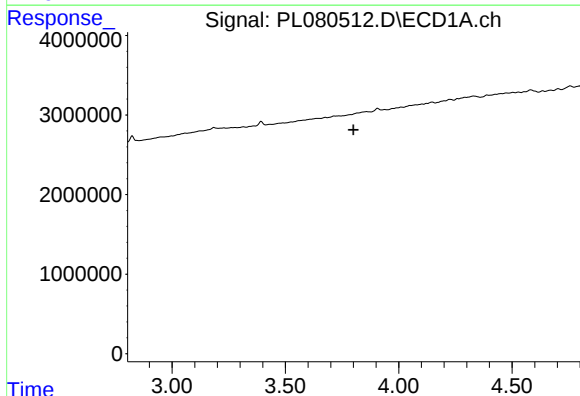
R.T.: 3.361 min
Delta R.T.: 0.009 min
Response: -24441
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



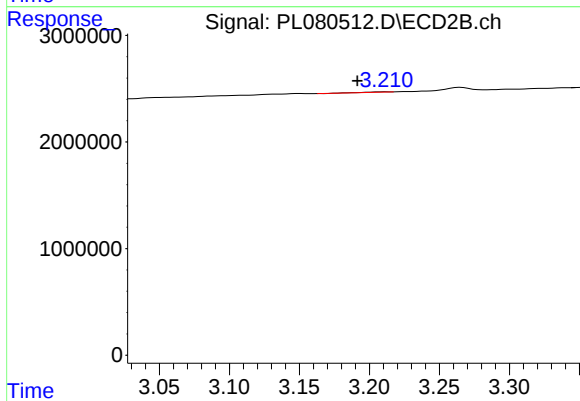
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 37230
Conc: 0.02 ng/ml



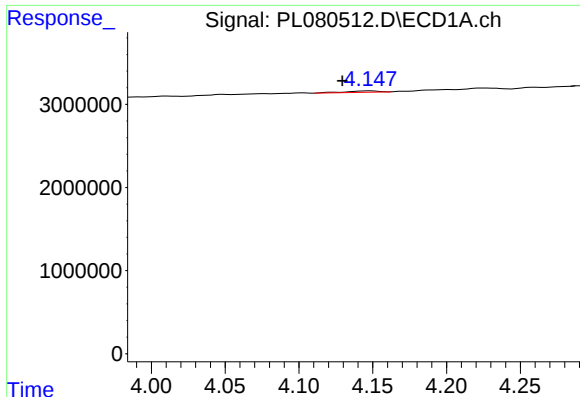
#2 alpha-BHC

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



#2 alpha-BHC

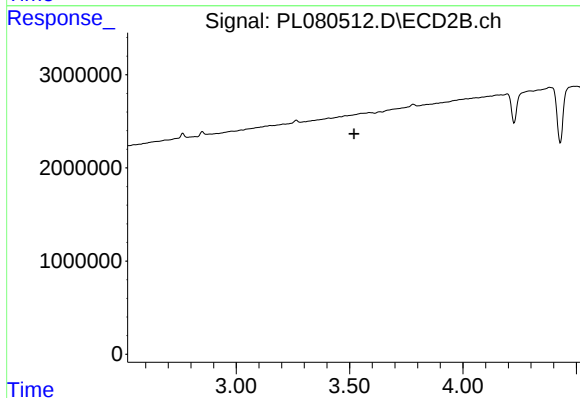
R.T.: 3.212 min
Delta R.T.: 0.020 min
Response: 30440
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

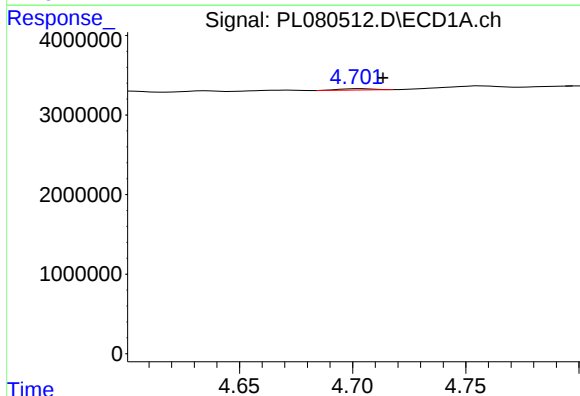
R.T.: 4.148 min
Delta R.T.: 0.019 min
Response: 250797
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



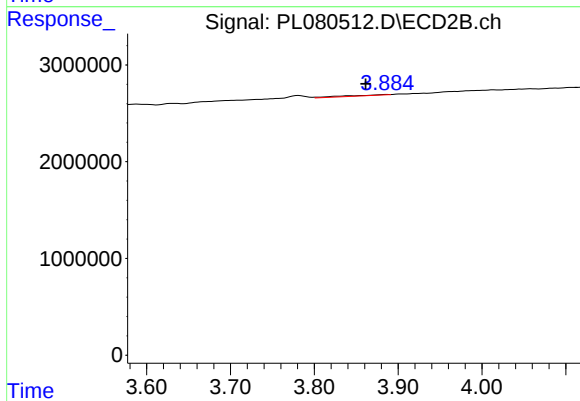
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



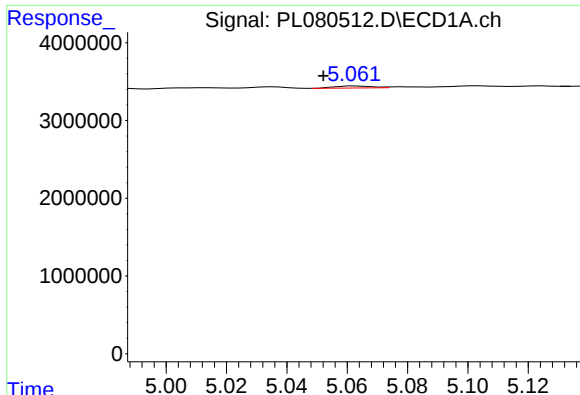
#4 Heptachlor

R.T.: 4.703 min
Delta R.T.: -0.010 min
Response: 182763
Conc: 0.06 ng/ml



#4 Heptachlor

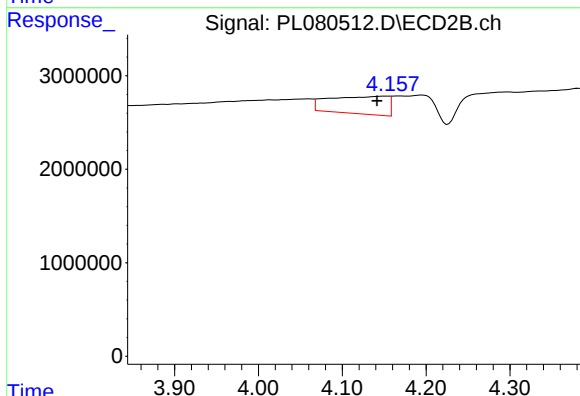
R.T.: 3.886 min
Delta R.T.: 0.025 min
Response: 268344
Conc: 0.08 ng/ml



#5 Aldrin

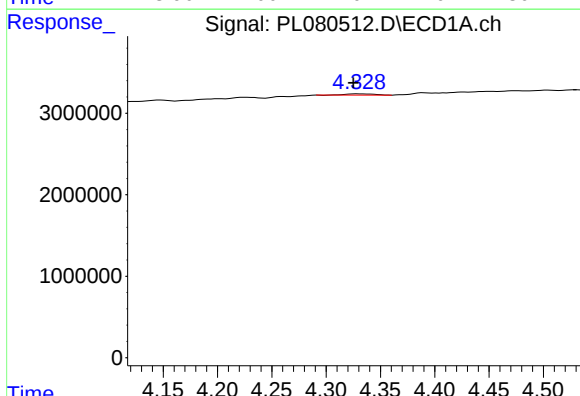
R.T.: 5.063 min
Delta R.T.: 0.011 min
Response: 223619
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



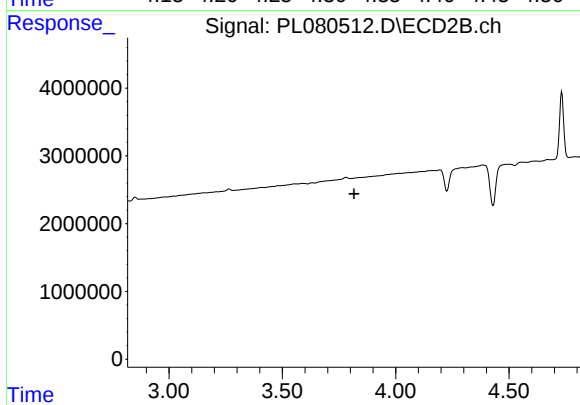
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 9216744
Conc: 3.12 ng/ml



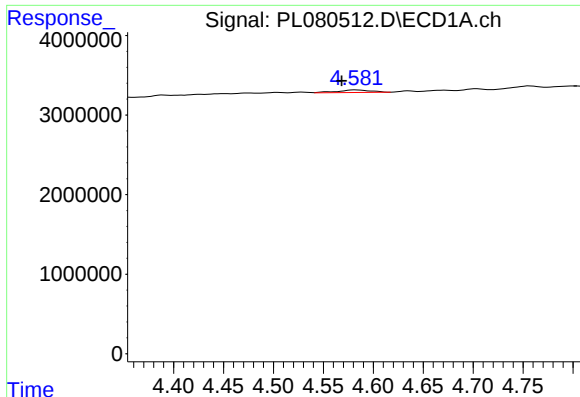
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 268464
Conc: 0.20 ng/ml



#6 beta-BHC

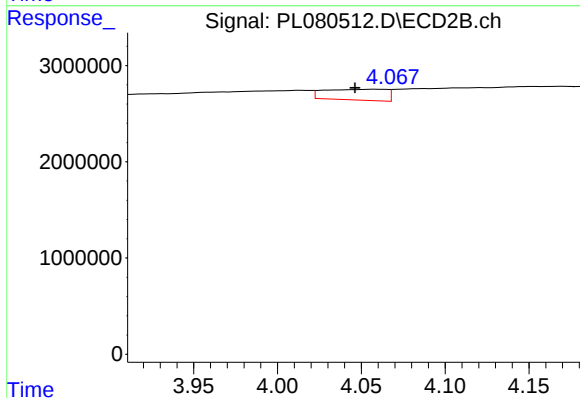
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

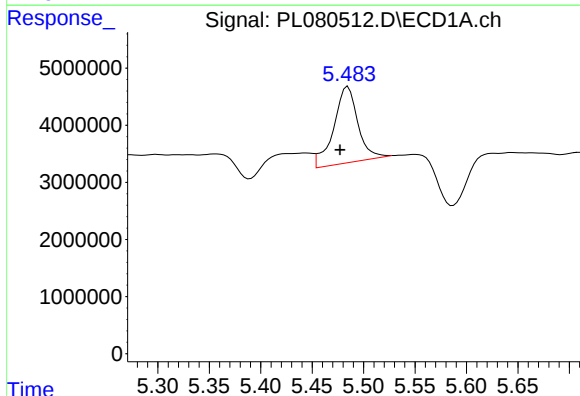
R.T.: 4.583 min
Delta R.T.: 0.015 min
Response: 736293
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



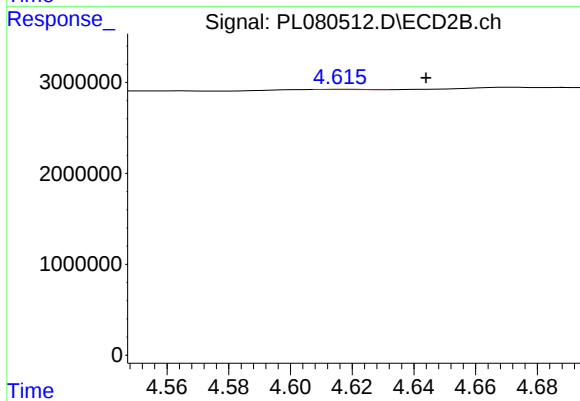
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 2878369
Conc: 1.00 ng/ml



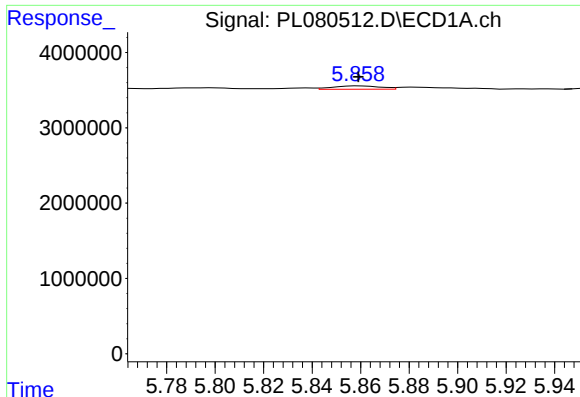
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 21808114
Conc: 8.43 ng/ml



#8 Heptachlor epoxide

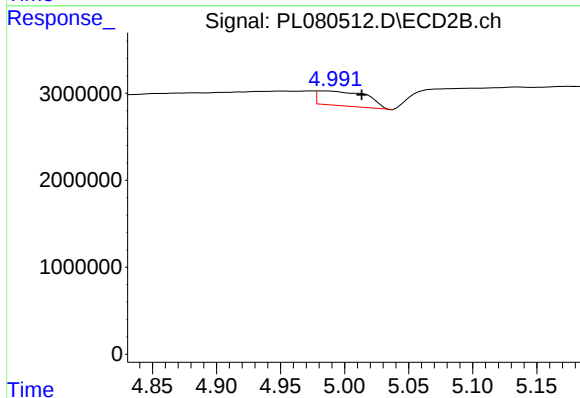
R.T.: 4.617 min
Delta R.T.: -0.027 min
Response: 34562
Conc: 0.01 ng/ml



#9 Endosulfan I

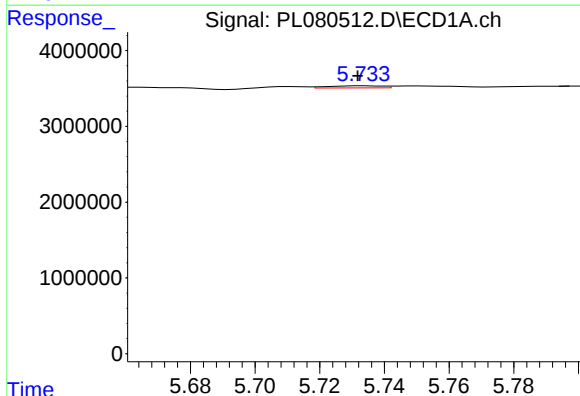
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 607695
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



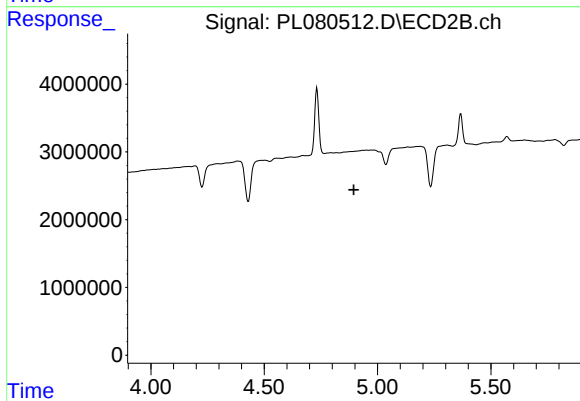
#9 Endosulfan I

R.T.: 4.985 min
Delta R.T.: -0.028 min
Response: 4527998
Conc: 1.74 ng/ml



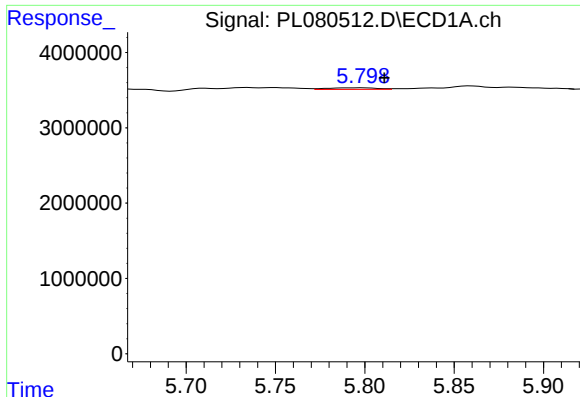
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 326049
Conc: 0.13 ng/ml



#10 gamma-Chlordane

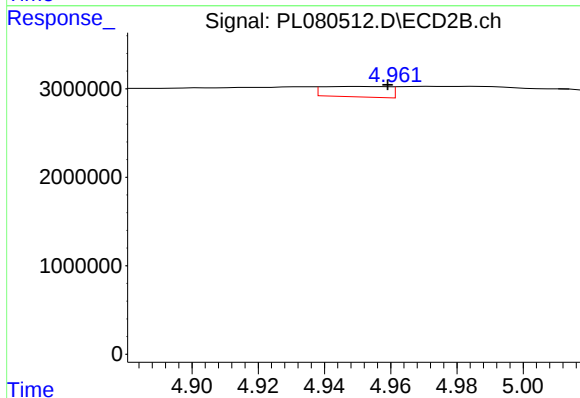
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

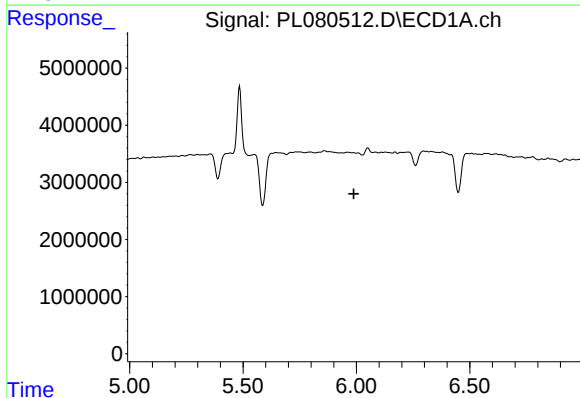
R.T.: 5.799 min
Delta R.T.: -0.012 min
Response: 422978
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



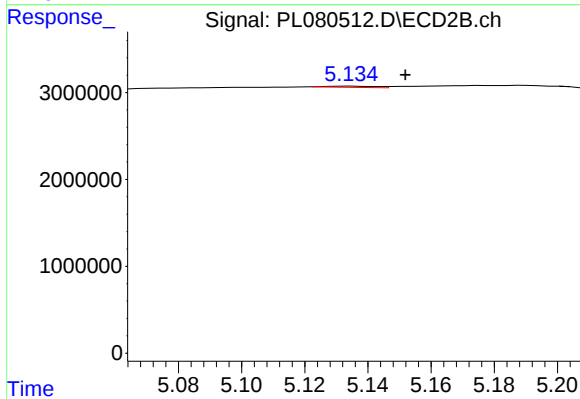
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 1606917
Conc: 0.56 ng/ml



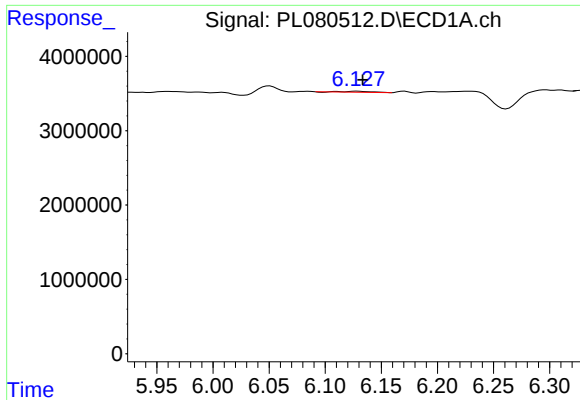
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

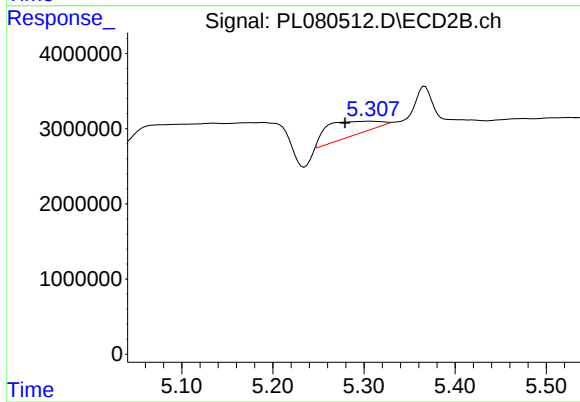
R.T.: 5.135 min
Delta R.T.: -0.017 min
Response: 145459
Conc: 0.06 ng/ml



#13 Dieldrin

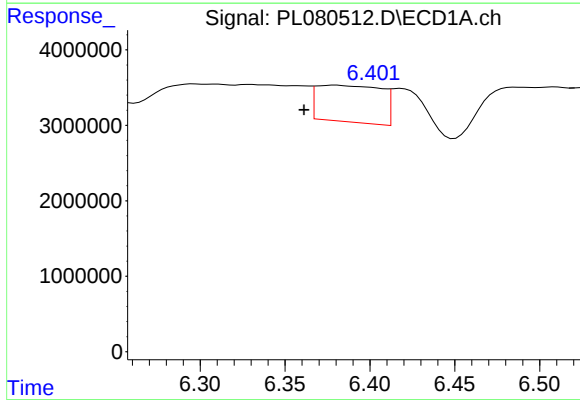
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 205747
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



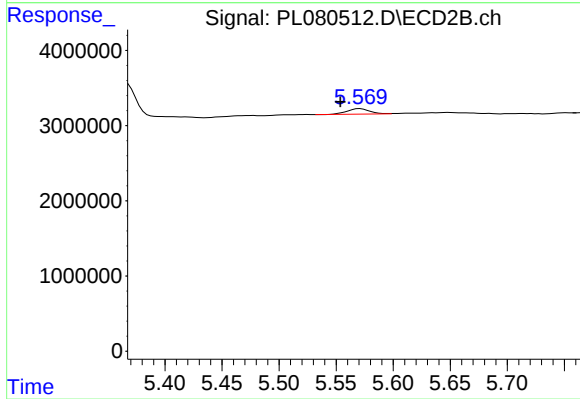
#13 Dieldrin

R.T.: 5.308 min
Delta R.T.: 0.029 min
Response: 7338352
Conc: 2.71 ng/ml



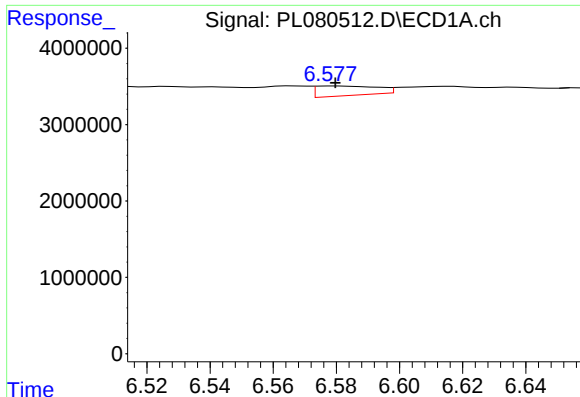
#14 Endrin

R.T.: 6.380 min
Delta R.T.: 0.019 min
Response: 12828928
Conc: 5.93 ng/ml



#14 Endrin

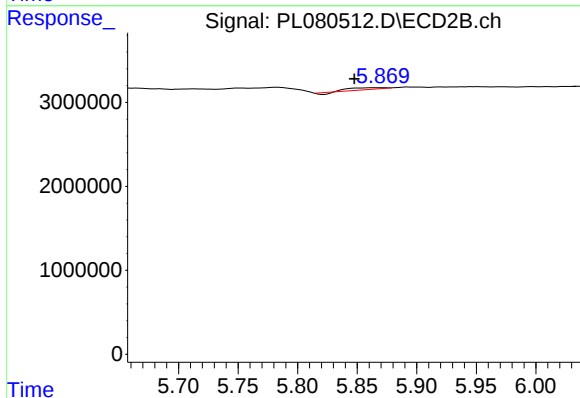
R.T.: 5.571 min
Delta R.T.: 0.017 min
Response: 1016740
Conc: 0.44 ng/ml



#15 Endosulfan II

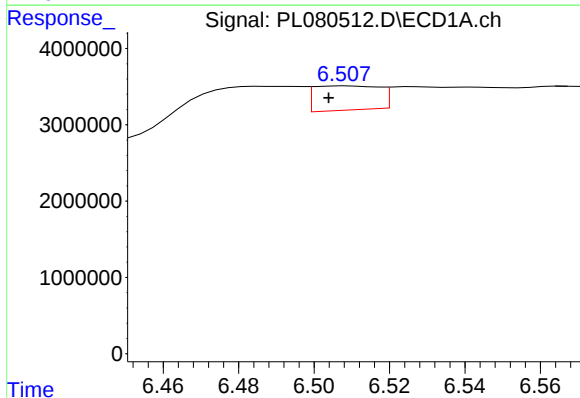
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1679230
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



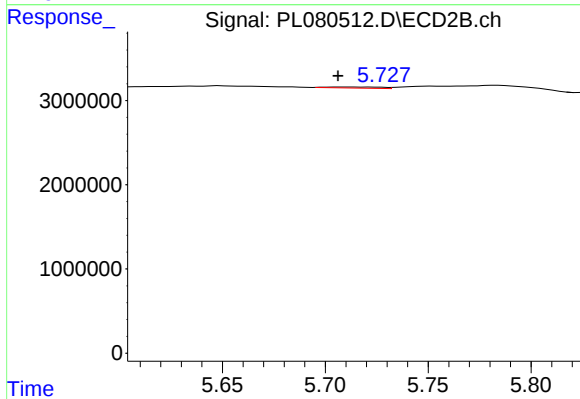
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: 0.022 min
Response: 306142
Conc: 0.15 ng/ml



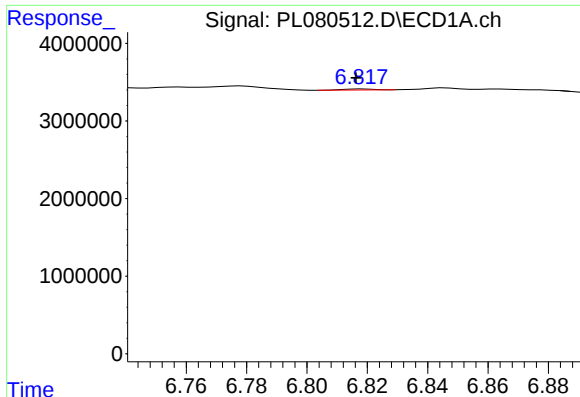
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 3829137
Conc: 2.09 ng/ml



#16 4,4'-DDD

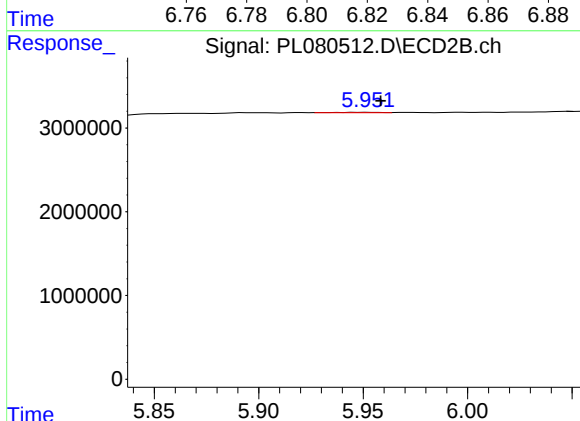
R.T.: 5.713 min
Delta R.T.: 0.006 min
Response: 239438
Conc: 0.13 ng/ml



#17 4,4'-DDT

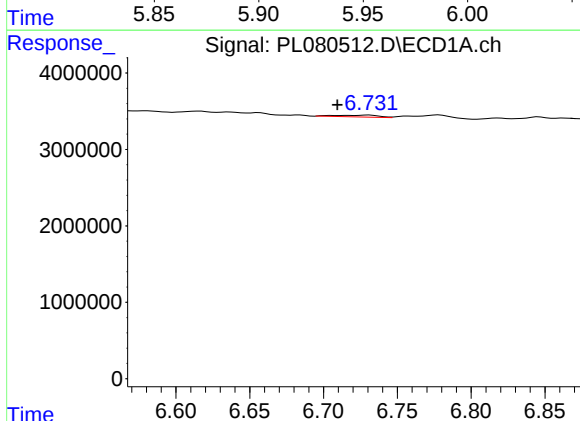
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 92465
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



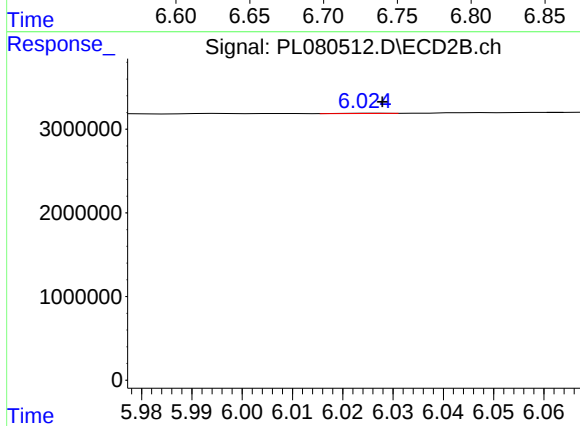
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 70336
Conc: 0.03 ng/ml



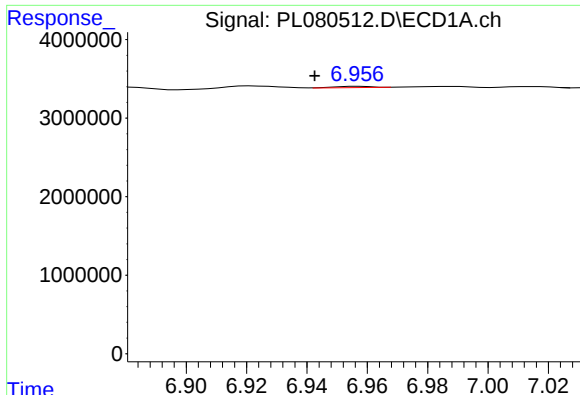
#18 Endrin aldehyde

R.T.: 6.731 min
Delta R.T.: 0.022 min
Response: 479286
Conc: 0.29 ng/ml



#18 Endrin aldehyde

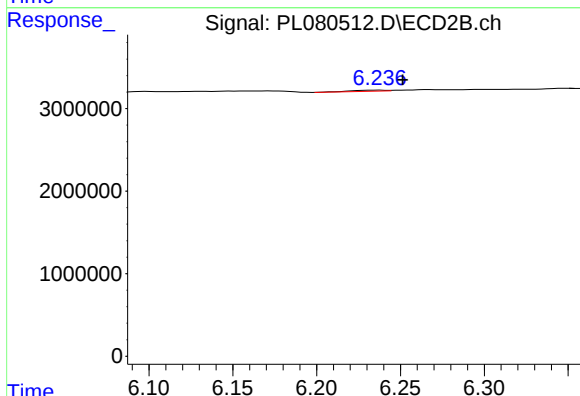
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 8363
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

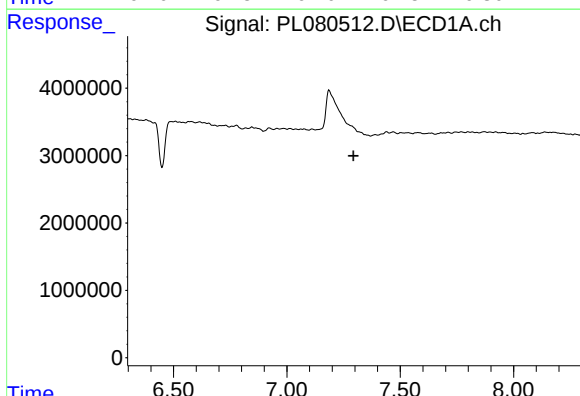
R.T.: 6.957 min
Delta R.T.: 0.015 min
Response: 141890
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



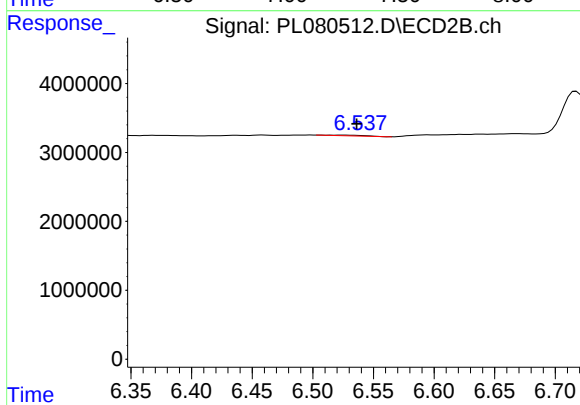
#19 Endosulfan Sulfate

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 191724
Conc: 0.08 ng/ml



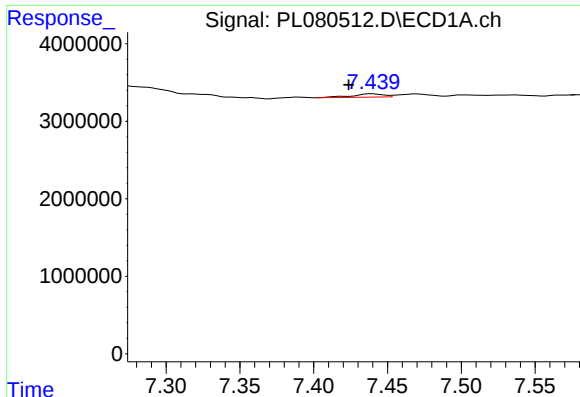
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

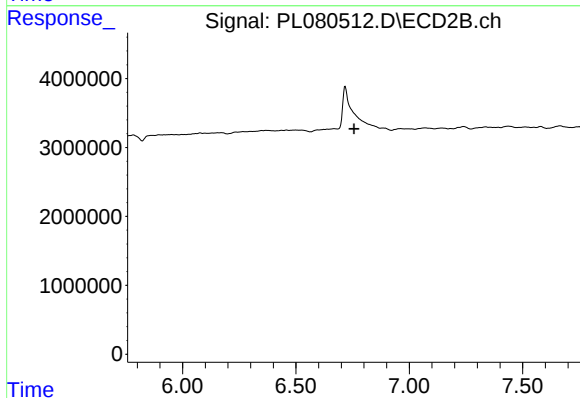
R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 179708
Conc: 0.15 ng/ml



#21 Endrin ketone

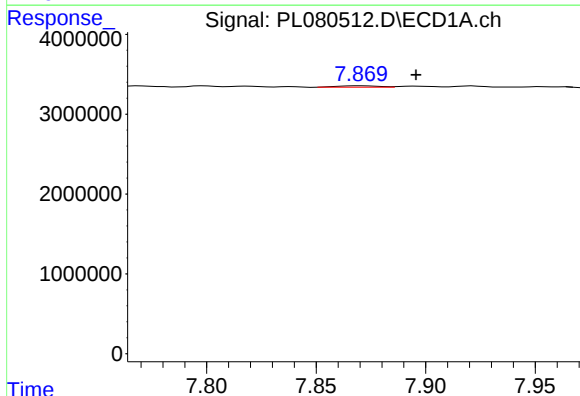
R.T.: 7.440 min
Delta R.T.: 0.016 min
Response: 617551
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



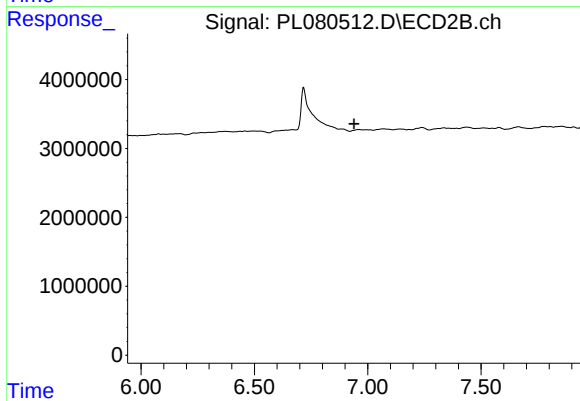
#21 Endrin ketone

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



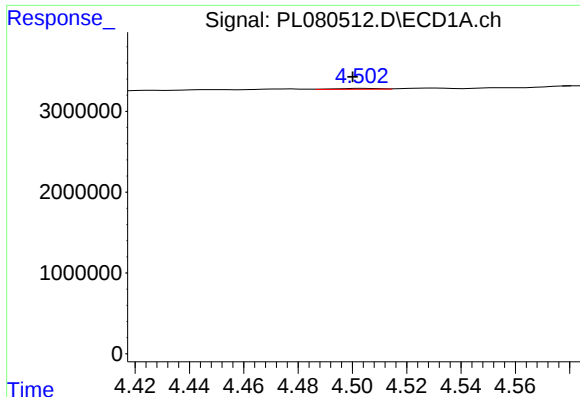
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.025 min
Response: 239548
Conc: 0.14 ng/ml



#22 Mirex

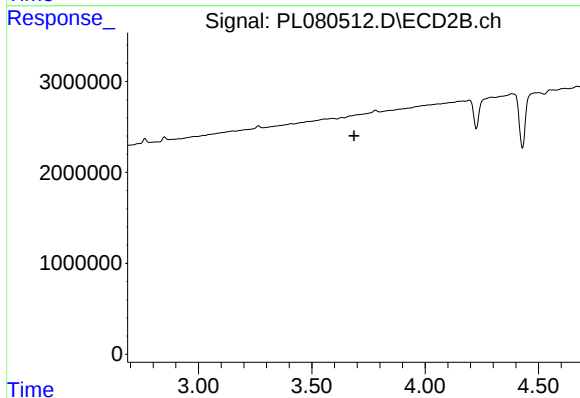
R.T.: 6.962 min
Delta R.T.: 0.022 min
Response: -289589
Conc: N.D.



#23 Chlordane-1

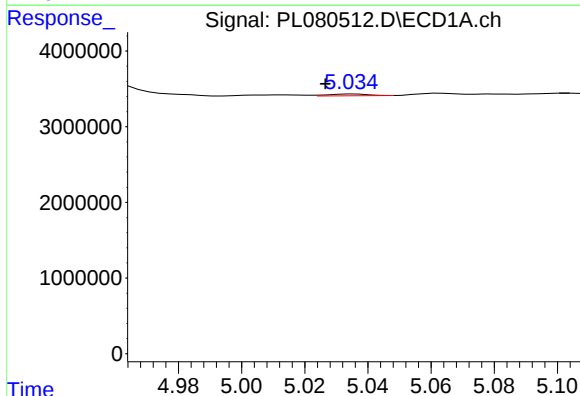
R.T.: 4.504 min
Delta R.T.: 0.004 min
Response: 116992
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



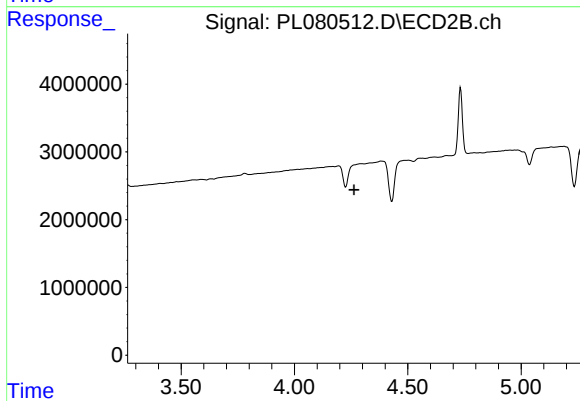
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.687 min
Response: 0
Conc: N.D.



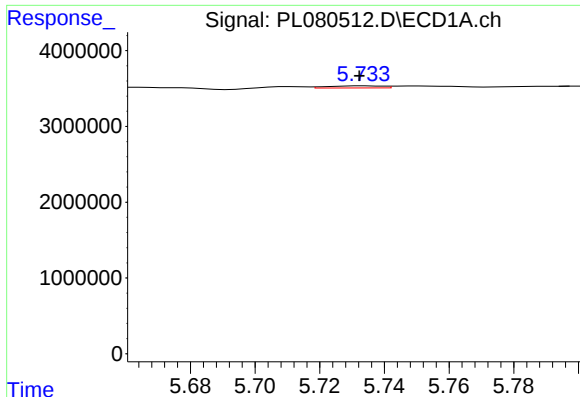
#24 Chlordane-2

R.T.: 5.036 min
Delta R.T.: 0.009 min
Response: 201804
Conc: 2.09 ng/ml



#24 Chlordane-2

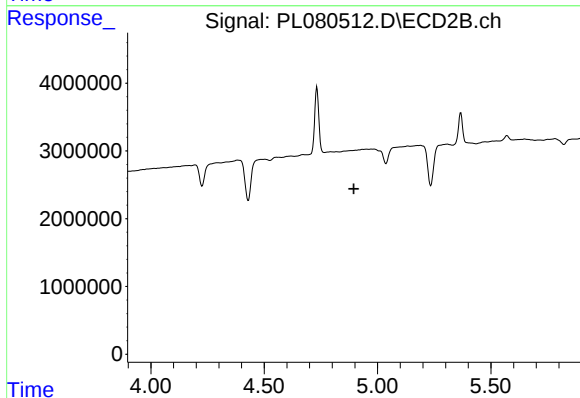
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#25 Chlordane-3

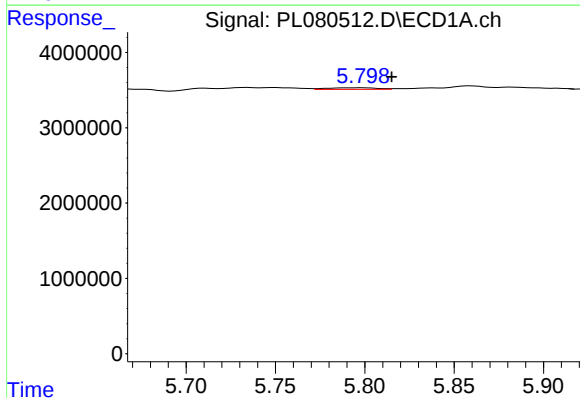
R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 326049
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



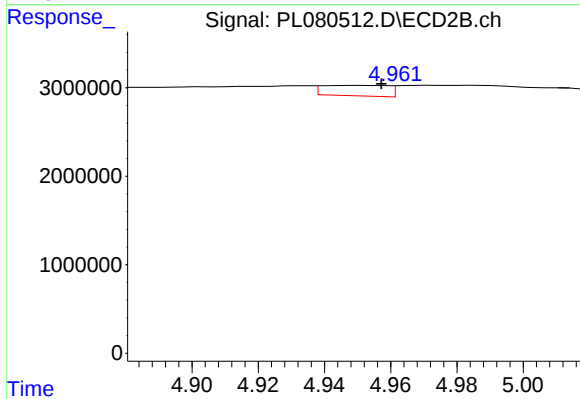
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



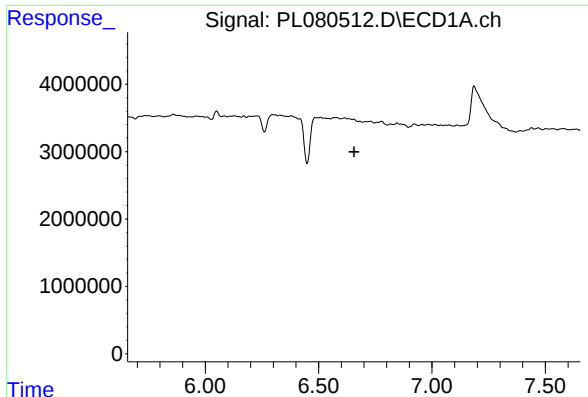
#26 Chlordane-4

R.T.: 5.799 min
Delta R.T.: -0.016 min
Response: 422978
Conc: 0.98 ng/ml



#26 Chlordane-4

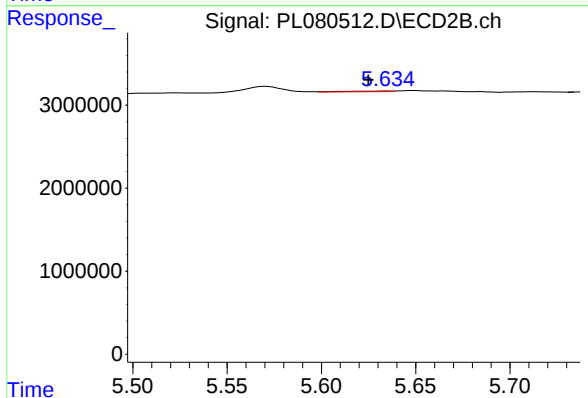
R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 1606917
Conc: 5.97 ng/ml



#27 Chlordane-5

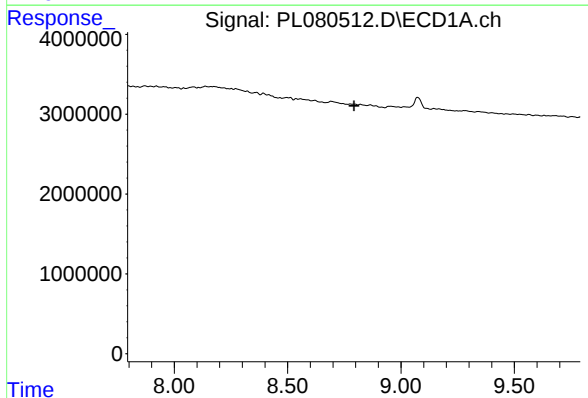
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



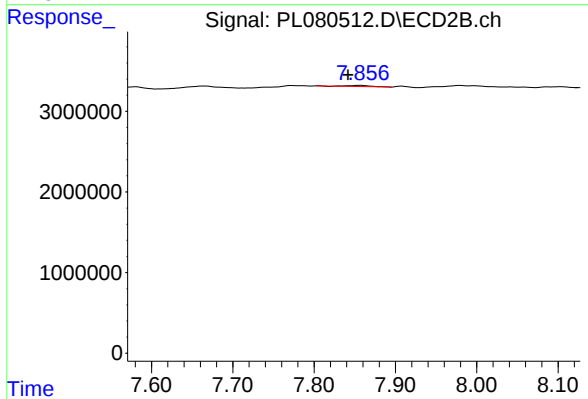
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: 0.010 min
Response: 132702
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.793 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: 0.016 min
Response: 257561
Conc: 0.11 ng/ml