

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
 Data File : PL080697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2023 14:17
 Operator : AR\AJ
 Sample : 01390-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 21:16:47 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...	3.351	2.689	21604469	21388491	10.073	9.738
28)	SA Decachlor...	8.789	7.835	17689131	20036542	10.104	8.410
Target Compounds							
2)	A alpha-BHC	0.000	3.211f	0	19576	N.D.	0.006 #
3)	MA gamma-BHC...	4.140	3.542f	311626	111164	0.106	0.037 #
4)	MA Heptachlor	4.710	3.857	179009	526893	0.061	0.166 #
5)	MB Aldrin	5.081f	4.144	516362	255962	0.189	0.087 #
6)	B beta-BHC	4.336	3.807	664587	1778726	0.487	1.333 #
7)	B delta-BHC	4.570	4.047	543257	150886	0.188	0.052 #
8)	B Heptachlo...	5.474	4.640	548098	137617	0.212	0.049 #
9)	A Endosulfan I	0.000	5.021	0	513595	N.D.	0.197 #
10)	B gamma-Chl...	5.730	4.916f	3974355	3890962	1.574	1.373
11)	B alpha-Chl...	5.813	4.953	5614131	3167244	2.224	1.106 #
12)	B 4,4'-DDE	5.989	5.146	1752356	2182320	0.787	0.925
13)	MA Dieldrin	6.137	5.278	478530	1141319	0.200	0.422 #
14)	MA Endrin	6.362	5.562	418371	-90357	0.193	N.D. #
15)	B Endosulfa...	0.000	5.844	0	742983	N.D.	0.357 #
16)	A 4,4'-DDD	6.512	5.701	783430	61977	0.428	0.033 #
17)	MA 4,4'-DDT	6.813	5.949	1310023	2116927	0.631	1.007 #
18)	B Endrin al...	0.000	6.046f	0	416075	N.D.	0.228 #
19)	B Endosulfa...	0.000	6.248	0	588631	N.D.	0.253 #
21)	B Endrin ke...	7.406f	6.760	894542	4920	0.405	0.002 #
22)	Mirex	0.000	6.932	0	77275	N.D.	0.034 #
23)	Chlordane-1	4.497	3.684	803041	2598113	9.428	31.907 #
24)	Chlordane-2	5.022	4.262	3093326	1578248	32.072	17.505 #
25)	Chlordane-3	5.730	4.916f	3974355	3890962	11.762	14.753 #
26)	Chlordane-4	5.813	4.953	5614131	3167244	13.013	11.761
27)	Chlordane-5	0.000	5.622	0	1446286	N.D.	20.326 #

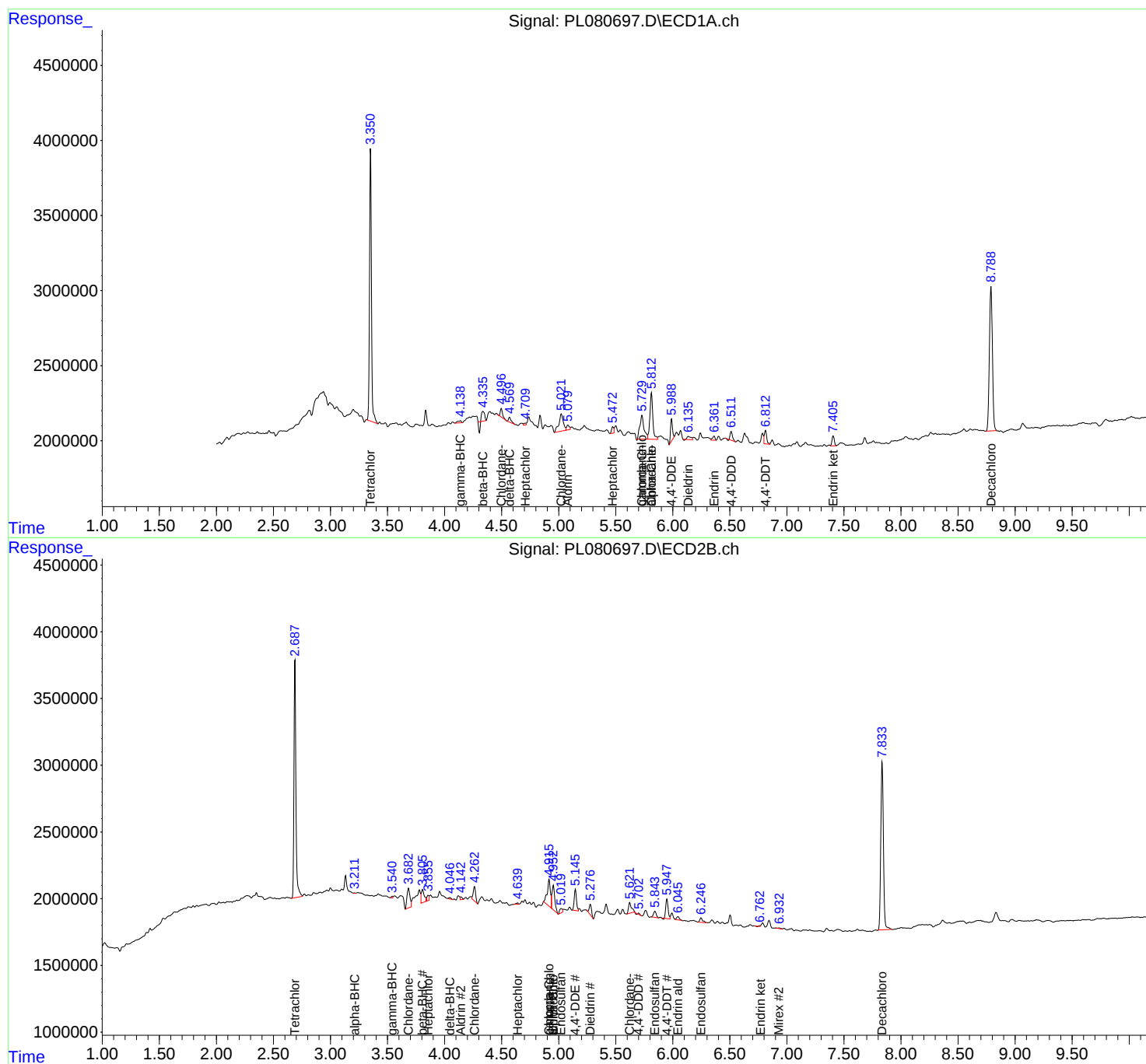
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

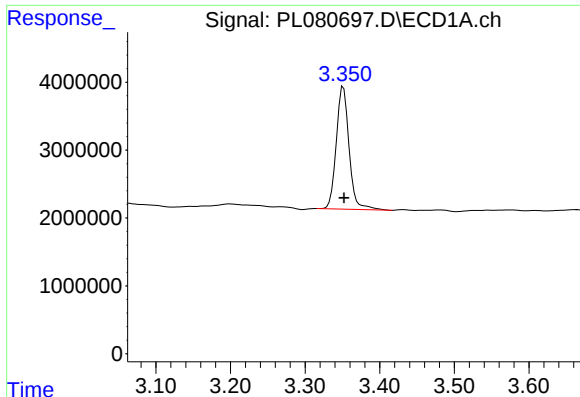
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020223\
Data File : PL080697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2023 14:17
Operator : AR\AJ
Sample : 01390-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 21:16:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

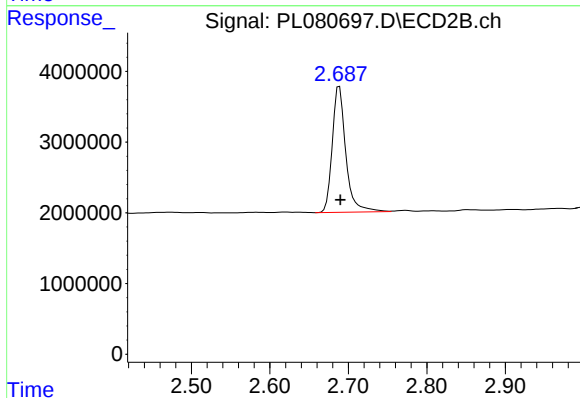




#1 Tetrachloro-m-xylene

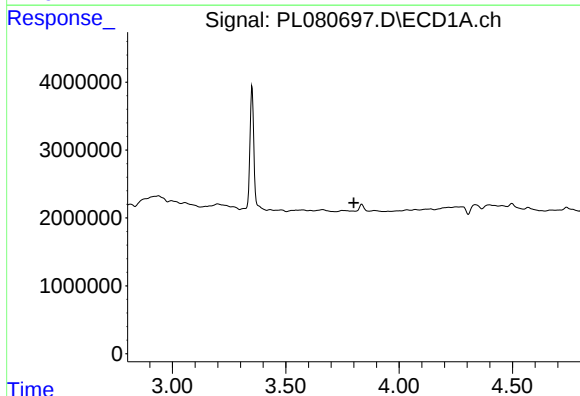
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 21604469
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



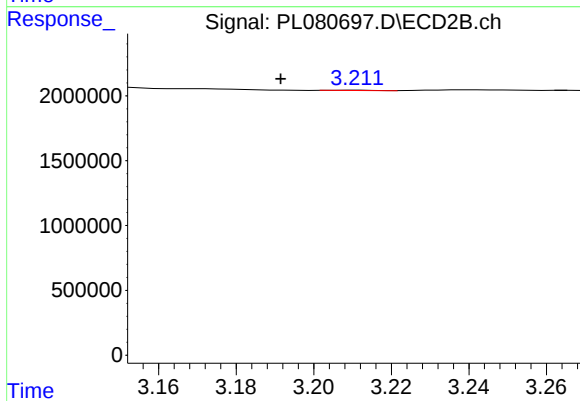
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 21388491
Conc: 9.74 ng/ml



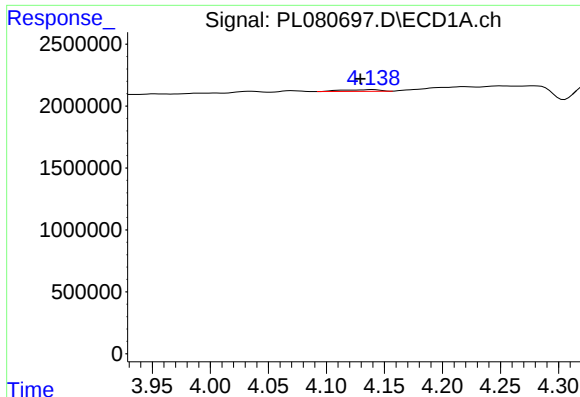
#2 alpha-BHC

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



#2 alpha-BHC

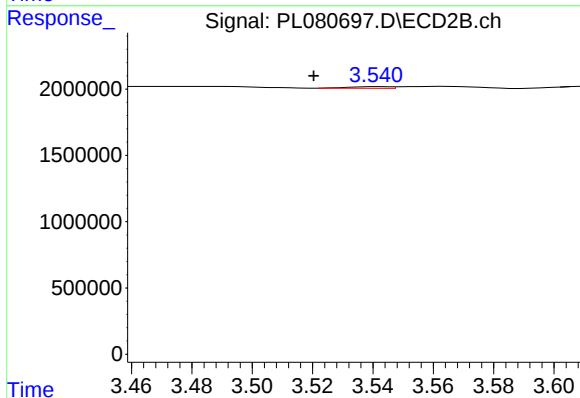
R.T.: 3.211 min
Delta R.T.: 0.020 min
Response: 19576
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

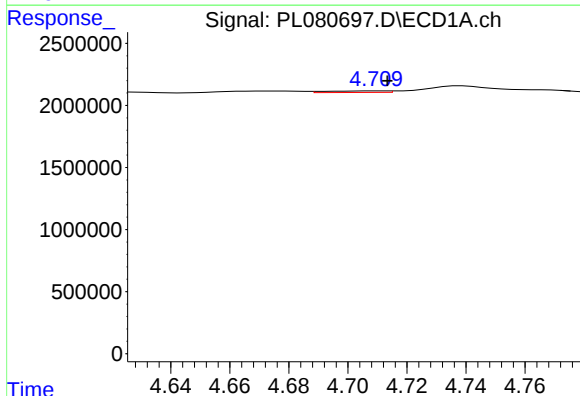
R.T.: 4.140 min
Delta R.T.: 0.010 min
Response: 311626
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



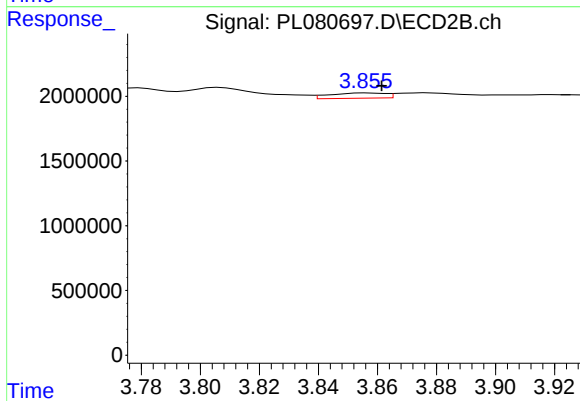
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.021 min
Response: 111164
Conc: 0.04 ng/ml



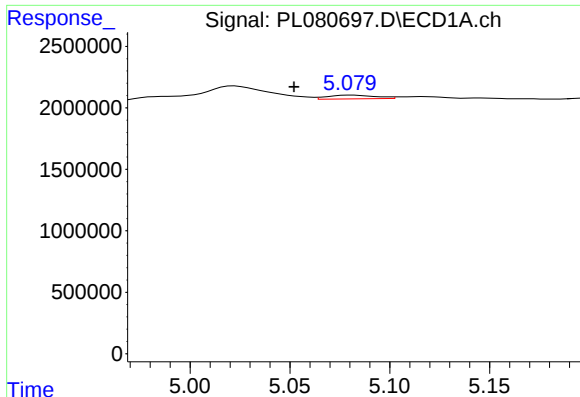
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 179009
Conc: 0.06 ng/ml



#4 Heptachlor

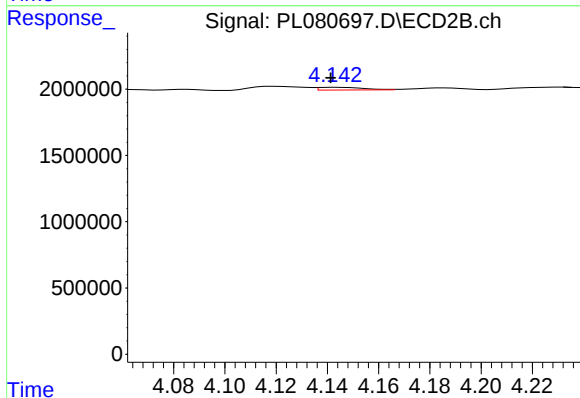
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 526893
Conc: 0.17 ng/ml



#5 Aldrin

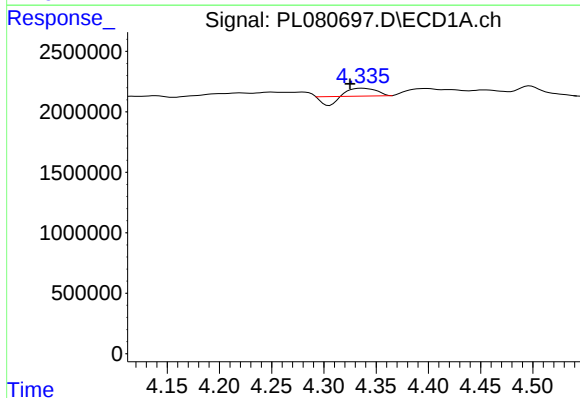
R.T.: 5.081 min
Delta R.T.: 0.029 min
Response: 516362
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



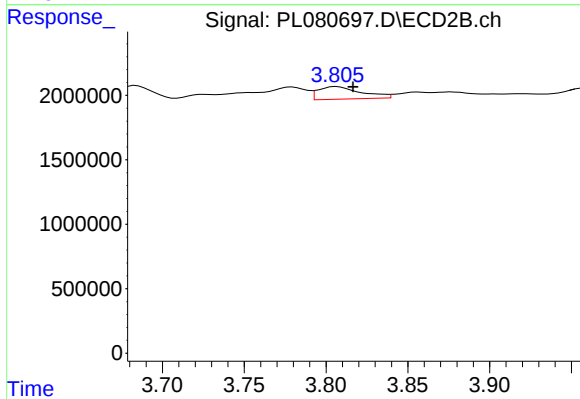
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 255962
Conc: 0.09 ng/ml



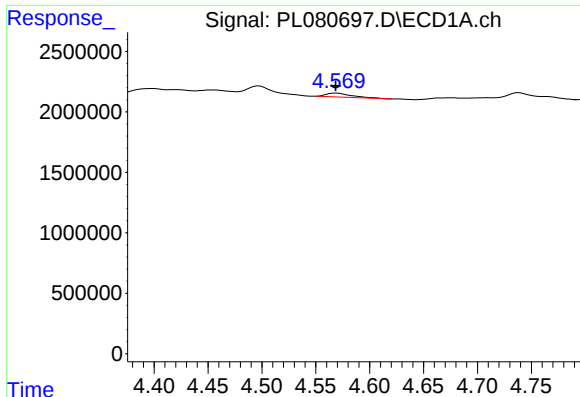
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 664587
Conc: 0.49 ng/ml



#6 beta-BHC

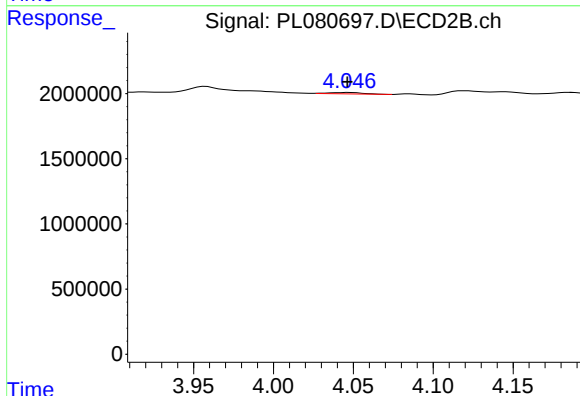
R.T.: 3.807 min
Delta R.T.: -0.010 min
Response: 1778726
Conc: 1.33 ng/ml



#7 delta-BHC

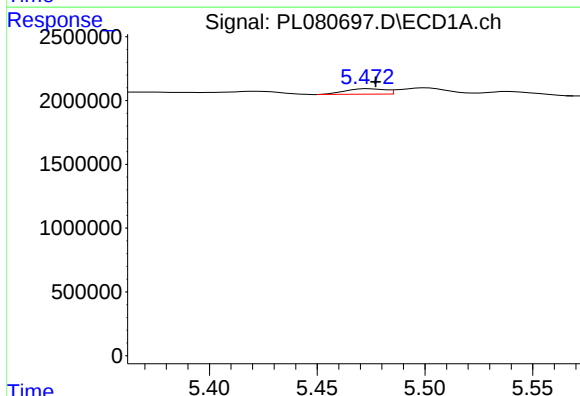
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 543257
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



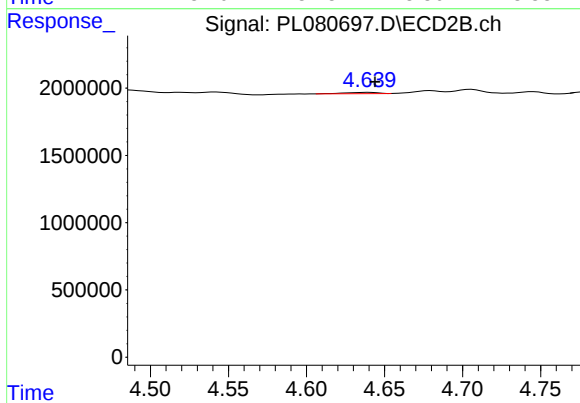
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 150886
Conc: 0.05 ng/ml



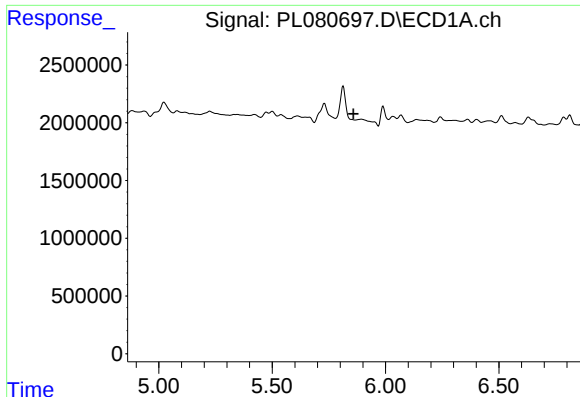
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 548098
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

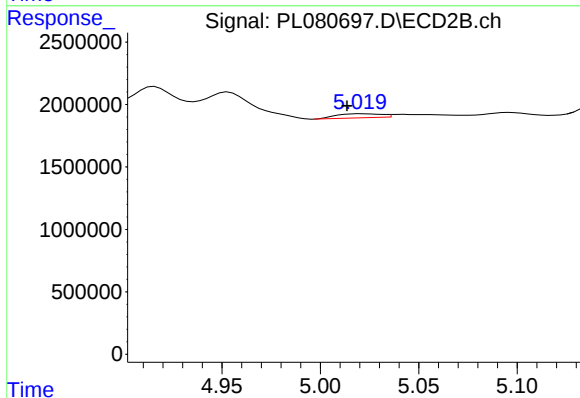
R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 137617
Conc: 0.05 ng/ml



#9 Endosulfan I

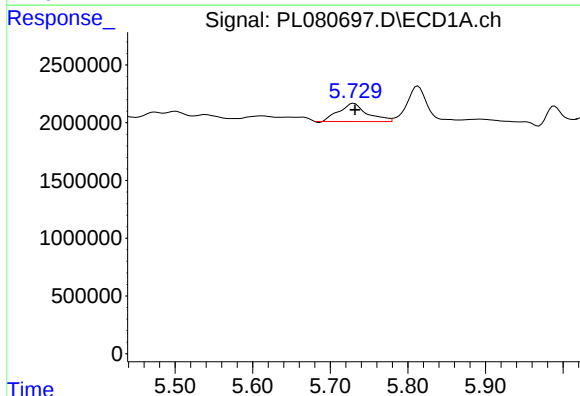
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



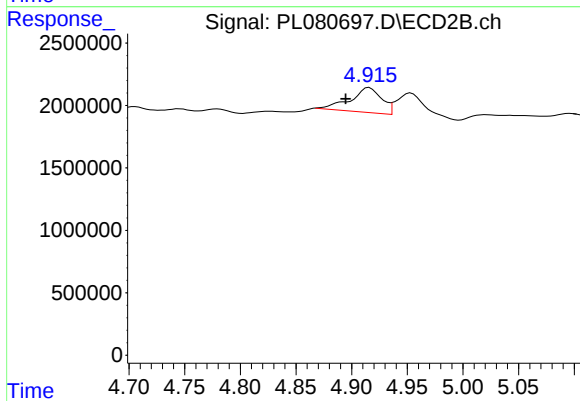
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 513595
Conc: 0.20 ng/ml



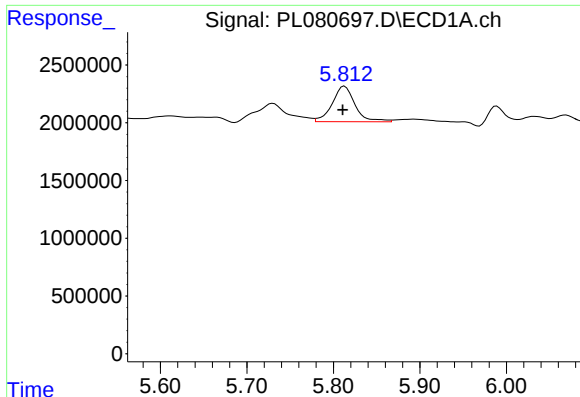
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 3974355
Conc: 1.57 ng/ml



#10 gamma-Chlordane

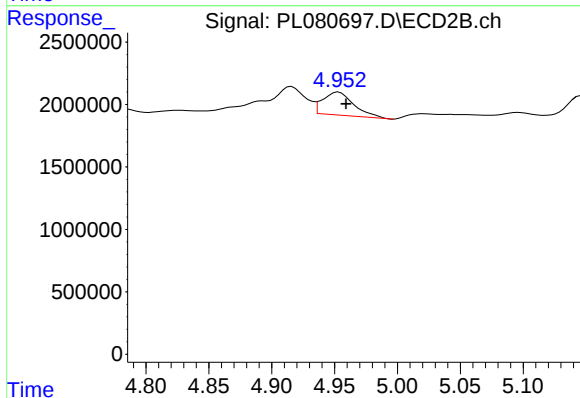
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 3890962
Conc: 1.37 ng/ml



#11 alpha-Chlordane

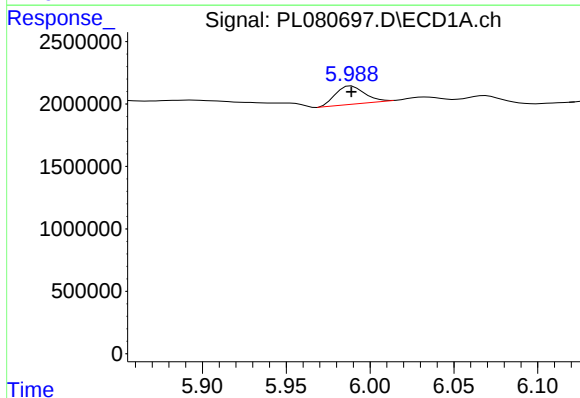
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 5614131
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



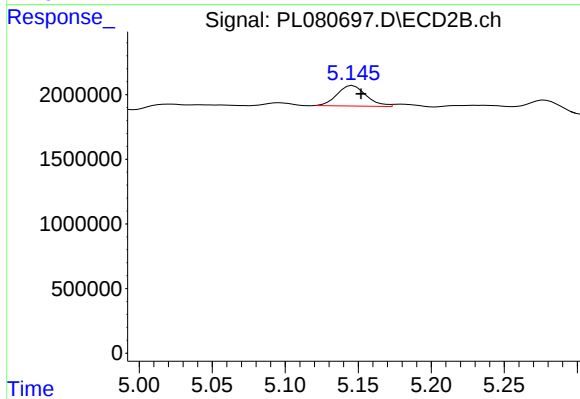
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 3167244
Conc: 1.11 ng/ml



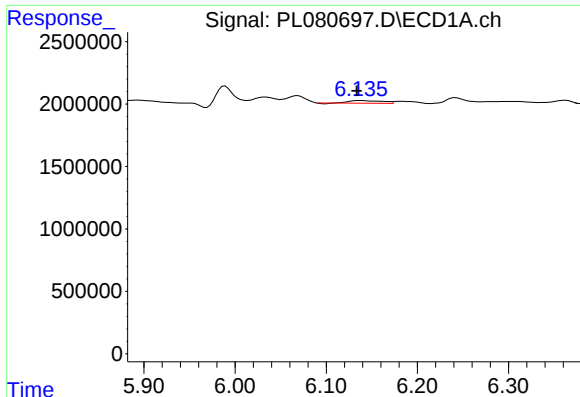
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1752356
Conc: 0.79 ng/ml



#12 4,4'-DDE

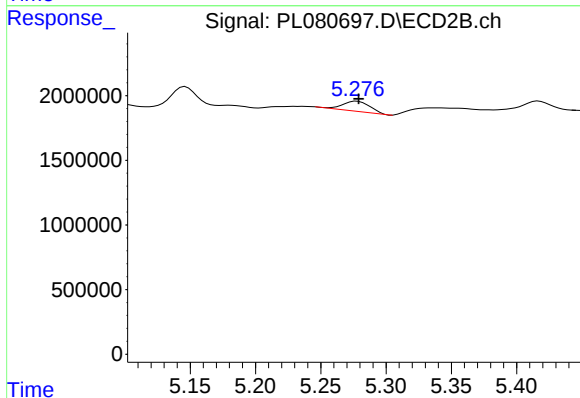
R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 2182320
Conc: 0.93 ng/ml



#13 Dieldrin

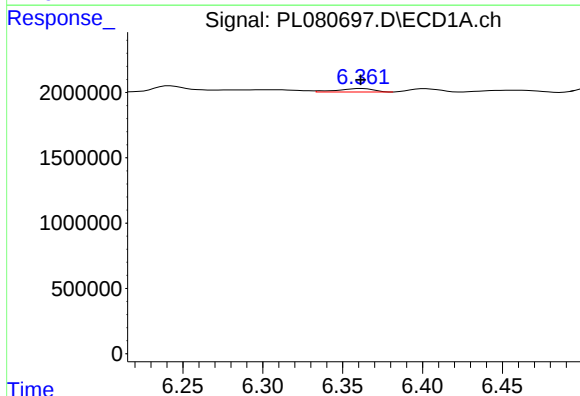
R.T.: 6.137 min
Delta R.T.: 0.003 min
Response: 478530
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



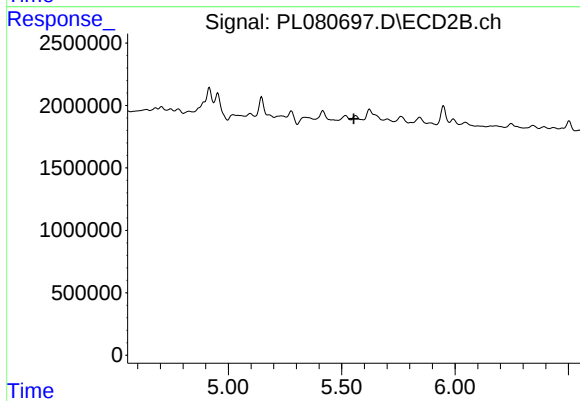
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 1141319
Conc: 0.42 ng/ml



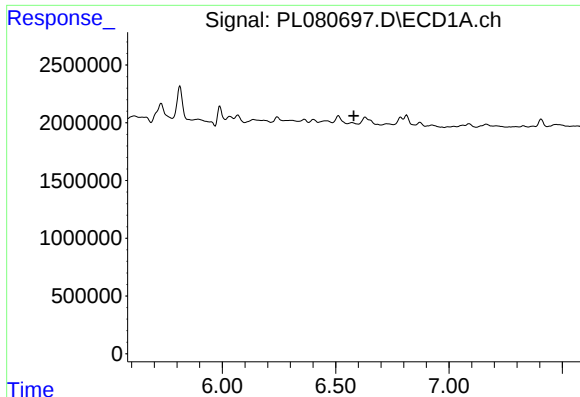
#14 Endrin

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 418371
Conc: 0.19 ng/ml



#14 Endrin

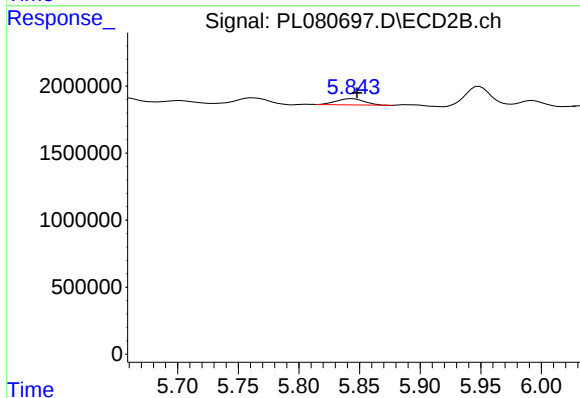
R.T.: 5.562 min
Delta R.T.: 0.008 min
Response: -90357
Conc: N.D.



#15 Endosulfan II

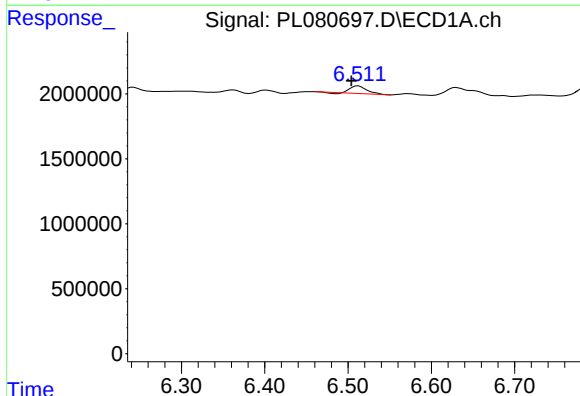
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



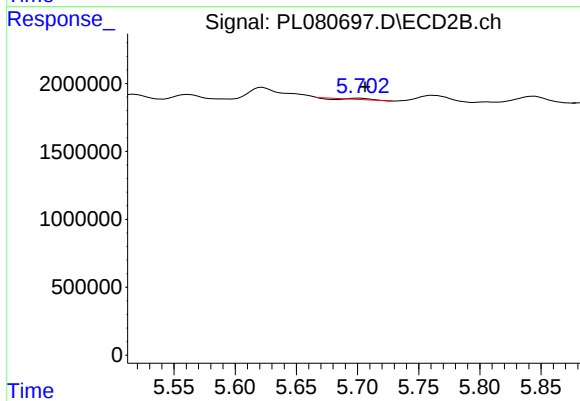
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 742983
Conc: 0.36 ng/ml



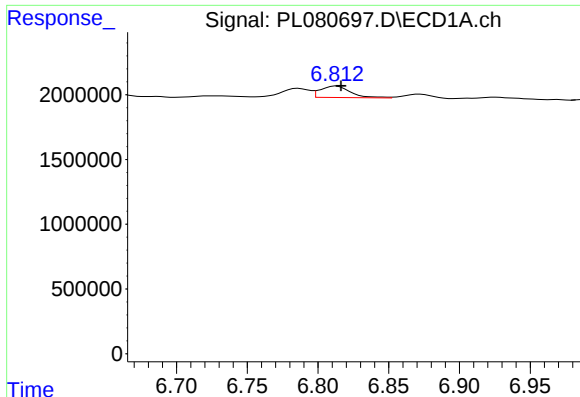
#16 4,4'-DDD

R.T.: 6.512 min
Delta R.T.: 0.008 min
Response: 783430
Conc: 0.43 ng/ml



#16 4,4'-DDD

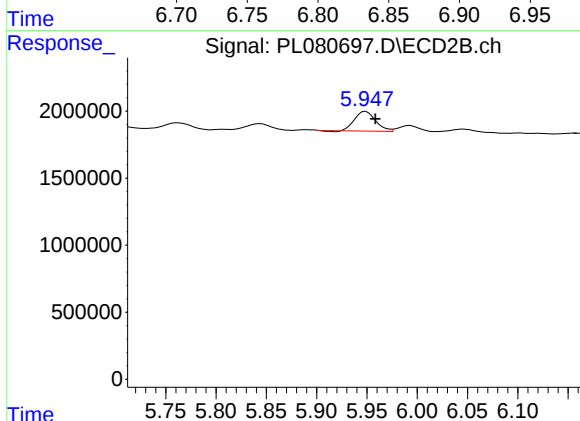
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 61977
Conc: 0.03 ng/ml



#17 4,4'-DDT

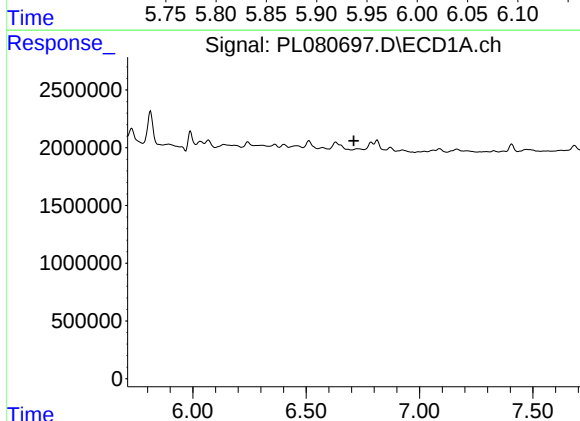
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 1310023
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



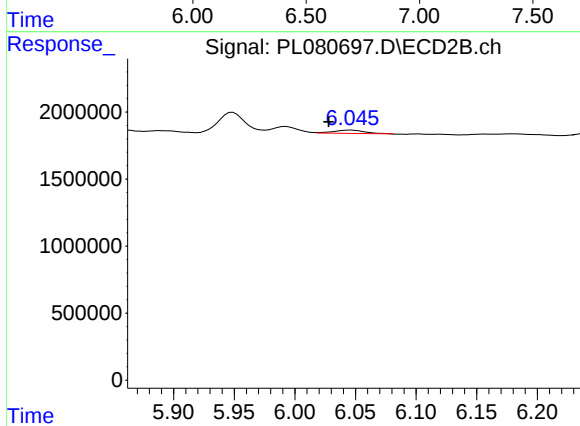
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 2116927
Conc: 1.01 ng/ml



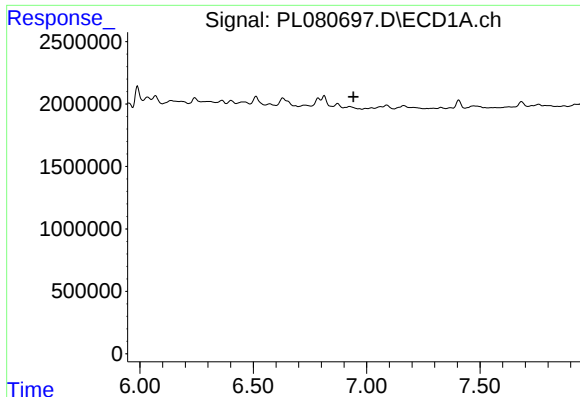
#18 Endrin aldehyde

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



#18 Endrin aldehyde

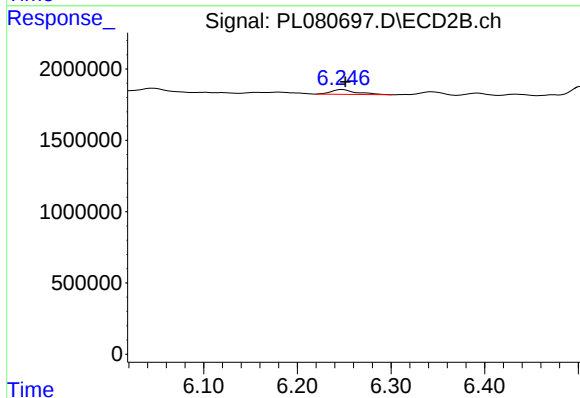
R.T.: 6.046 min
Delta R.T.: 0.018 min
Response: 416075
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

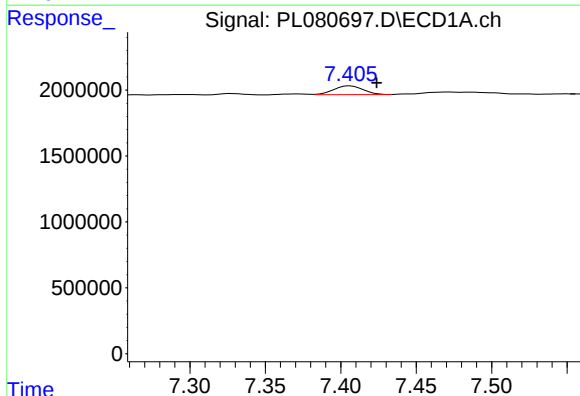
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



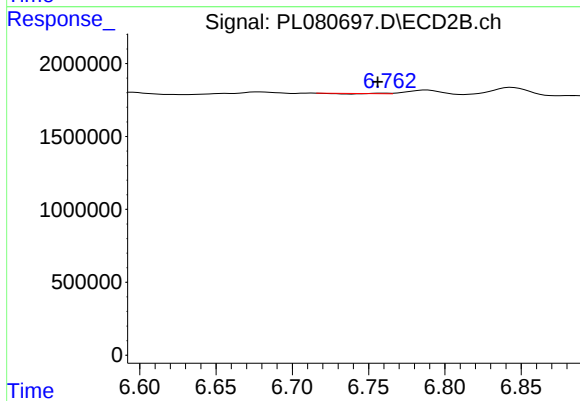
#19 Endosulfan Sulfate

R.T.: 6.248 min
Delta R.T.: -0.003 min
Response: 588631
Conc: 0.25 ng/ml



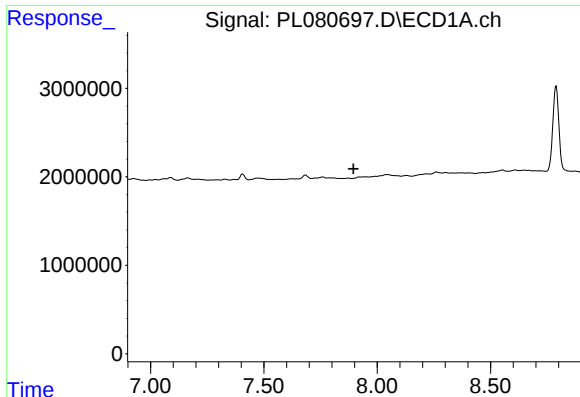
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.018 min
Response: 894542
Conc: 0.41 ng/ml



#21 Endrin ketone

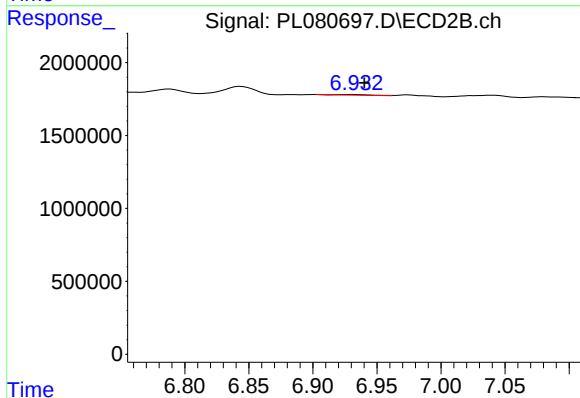
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 4920
Conc: 0.00 ng/ml



#22 Mirex

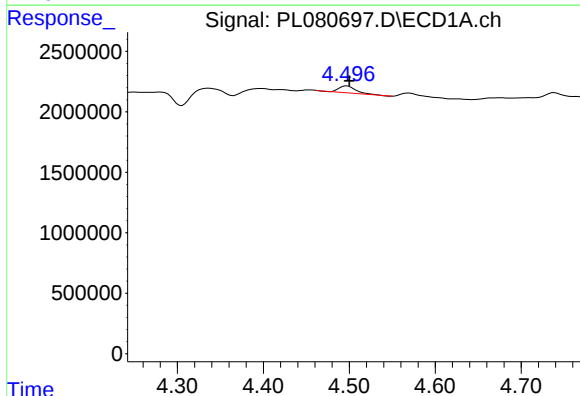
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



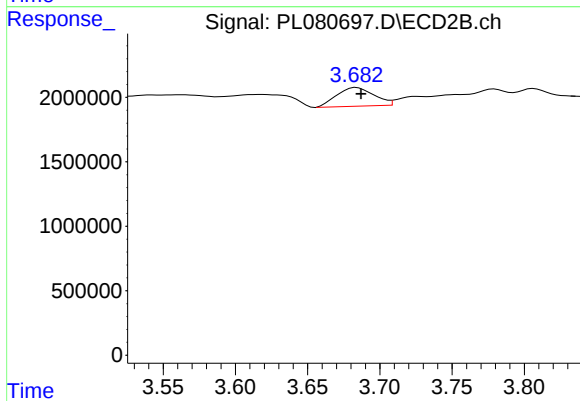
#22 Mirex

R.T.: 6.932 min
Delta R.T.: -0.009 min
Response: 77275
Conc: 0.03 ng/ml



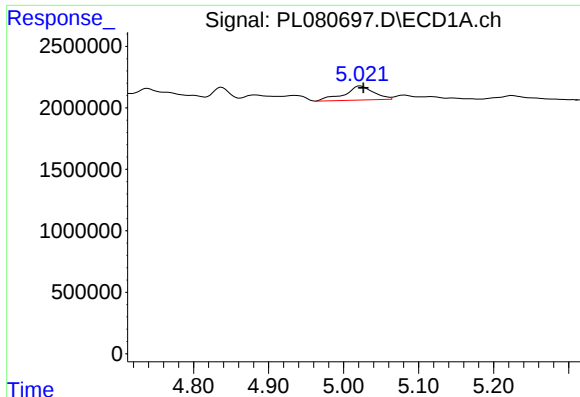
#23 Chlordane-1

R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 803041
Conc: 9.43 ng/ml



#23 Chlordane-1

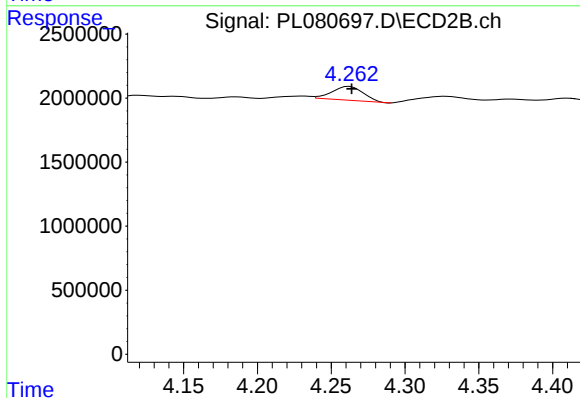
R.T.: 3.684 min
Delta R.T.: -0.003 min
Response: 2598113
Conc: 31.91 ng/ml



#24 Chlordane-2

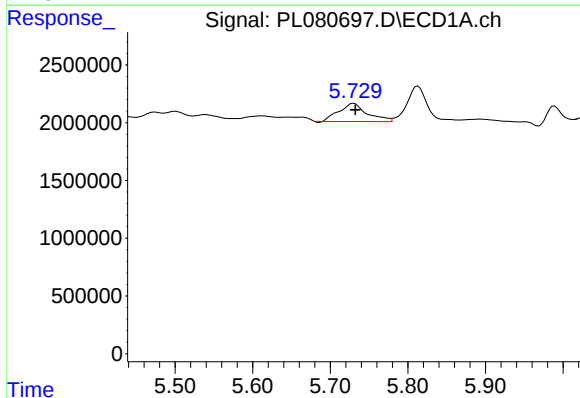
R.T.: 5.022 min
Delta R.T.: -0.004 min
Response: 3093326
Conc: 32.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



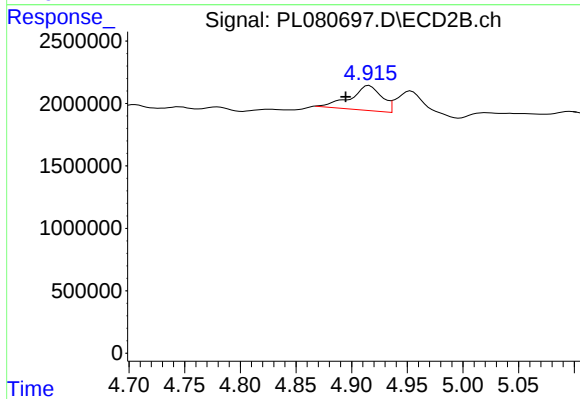
#24 Chlordane-2

R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 1578248
Conc: 17.51 ng/ml



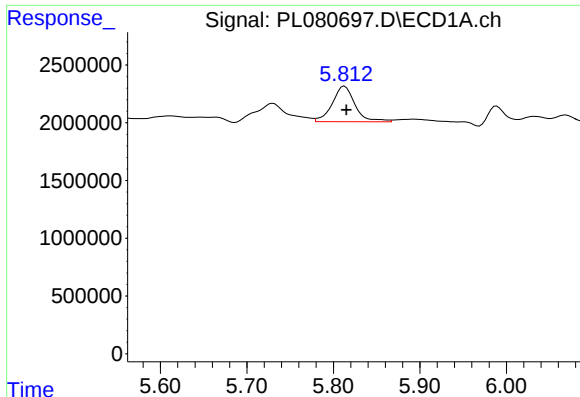
#25 Chlordane-3

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 3974355
Conc: 11.76 ng/ml



#25 Chlordane-3

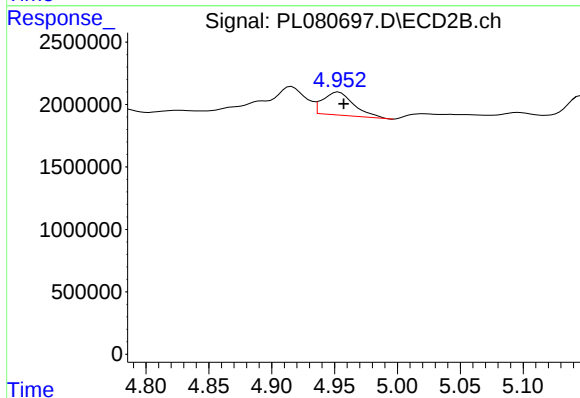
R.T.: 4.916 min
Delta R.T.: 0.021 min
Response: 3890962
Conc: 14.75 ng/ml



#26 Chlordane-4

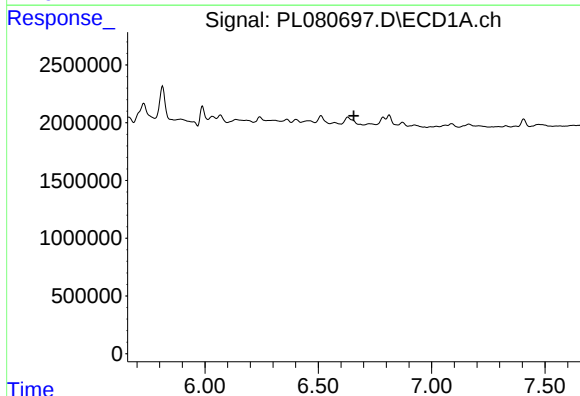
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 5614131
Conc: 13.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



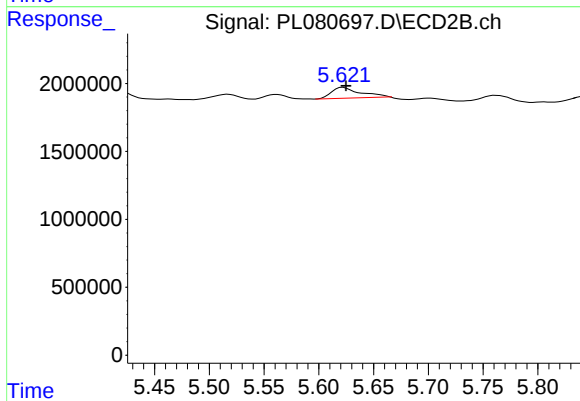
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 3167244
Conc: 11.76 ng/ml



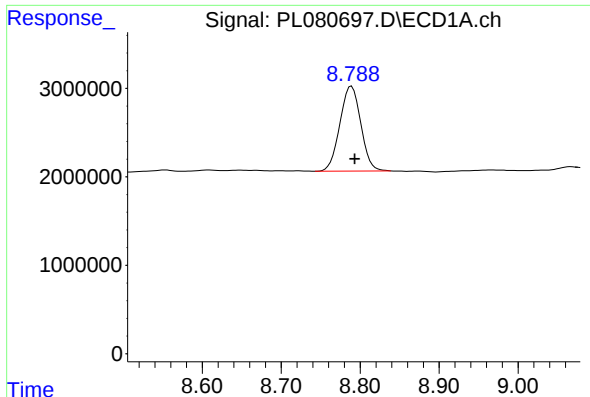
#27 Chlordane-5

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



#27 Chlordane-5

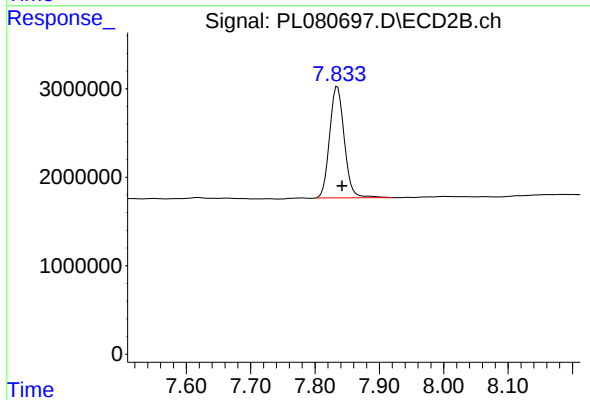
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 1446286
Conc: 20.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 17689131
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 20036542
Conc: 8.41 ng/ml