

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 14:06
 Operator : AR\AJ
 Sample : 02743-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:27:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.641	20806409	17827645	7.789	7.695
28)	SA Decachlor...	8.736	7.749	18701338	20550711	9.796	9.004
Target Compounds							
3)	MA gamma-BHC...	0.000	3.484	0	1645800	N.D.	0.512 #
4)	MA Heptachlor	4.681	3.815	98726	256076	0.027	0.075 #
5)	MB Aldrin	4.986f	4.089	896400	425392	0.272	0.135 #
6)	B beta-BHC	4.302	3.767	4187749	79755	2.455	0.058 #
7)	B delta-BHC	4.535	3.992	1183950	328334	0.329	0.107 #
8)	B Heptachlo...	5.436	4.568f	2247654	97937	0.737	0.034 #
9)	A Endosulfan I	0.000	4.974f	0	865854	N.D.	0.324 #
10)	B gamma-Chl...	5.717f	4.850f	1297658	2468570	0.432	0.851 #
11)	B alpha-Chl...	5.771	4.878f	1140905	2661116	0.382	0.917 #
12)	B 4,4'-DDE	5.949	5.076	3387752	2580070	1.333	1.122
13)	MA Dieldrin	6.095	5.209	750771	3571298	0.272	1.323 #
14)	MA Endrin	6.325	5.487	2169100	-933869	0.895	N.D. #
15)	B Endosulfa...	6.537	5.763f	354789	460443	0.146	0.204 #
16)	A 4,4'-DDD	6.470	5.630	4100344	460741	2.023	0.246 #
17)	MA 4,4'-DDT	6.774	5.874	1334084	5264743	0.583	2.492 #
18)	B Endrin al...	6.673	5.969	47894	647007	0.025	0.346 #
19)	B Endosulfa...	6.888f	6.203	503621	827745	0.212	0.352 #
20)	A Methoxychlor	7.289f	0.000	384813	0	0.315	N.D. #
21)	B Endrin ke...	7.364f	6.708f	458540	574023	0.192	0.226
22)	Mirex	7.871f	0.000	65418	0	0.033	N.D. #
23)	Chlordane-1	0.000	3.628	0	2083866	N.D.	23.497 #
24)	Chlordane-2	4.986	4.195	896400	678425	7.529	6.050
25)	Chlordane-3	5.717f	4.850f	1297658	2468570	3.006	8.689 #
26)	Chlordane-4	5.771	4.878f	1140905	2661116	2.194	8.918 #
27)	Chlordane-5	0.000	5.763f	0	460443	N.D.	4.664 #

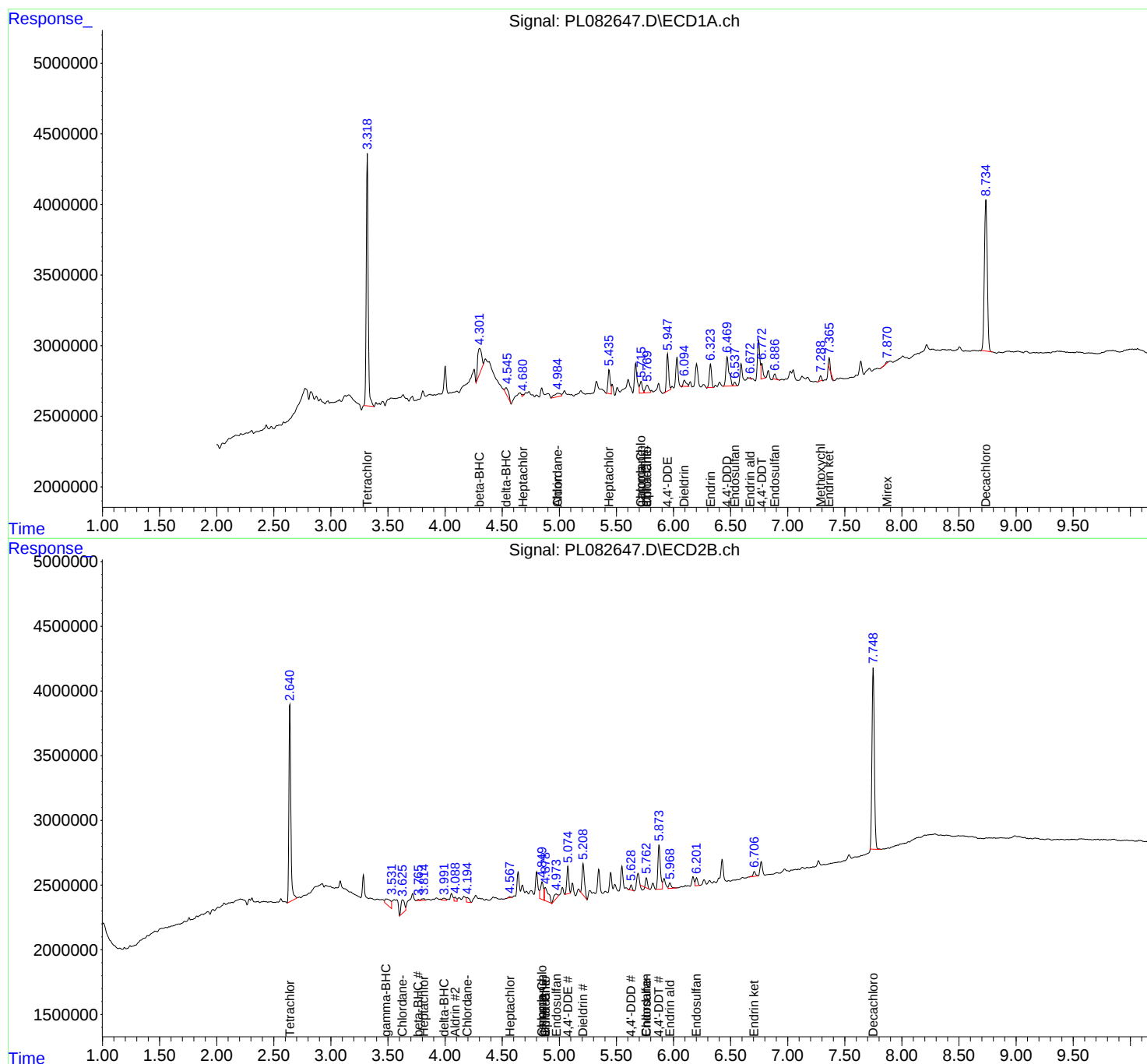
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

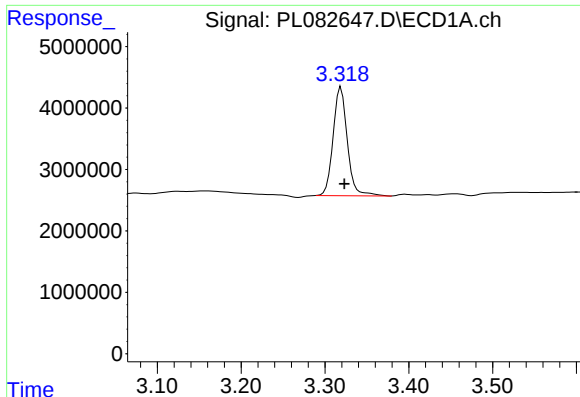
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
Data File : PL082647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2023 14:06
Operator : AR\AJ
Sample : 02743-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 21:27:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

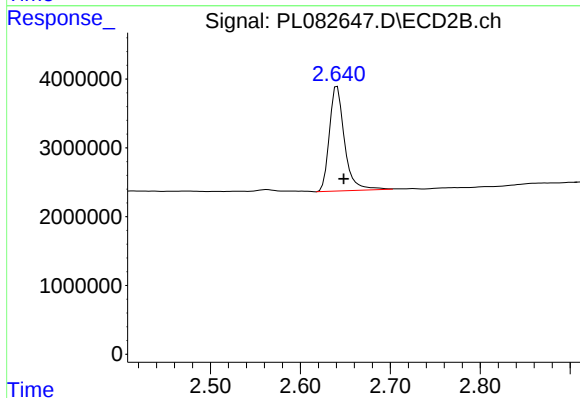




#1 Tetrachloro-m-xylene

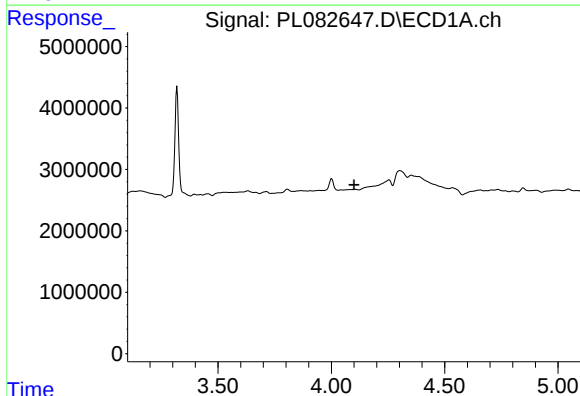
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 20806409
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



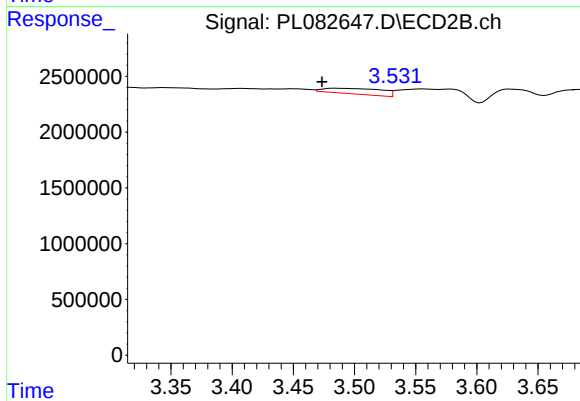
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 17827645
Conc: 7.70 ng/ml



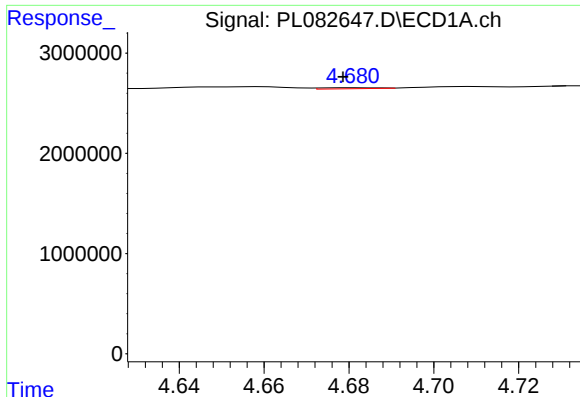
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.100 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

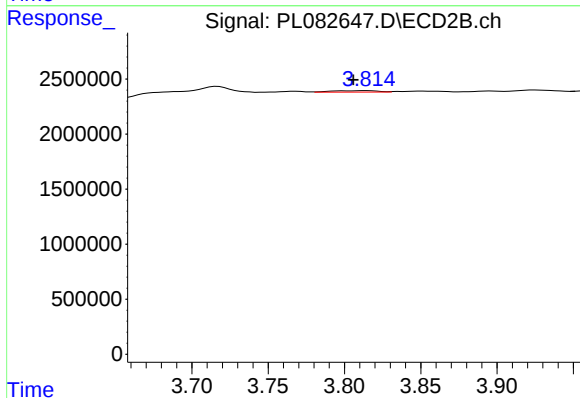
R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 1645800
Conc: 0.51 ng/ml



#4 Heptachlor

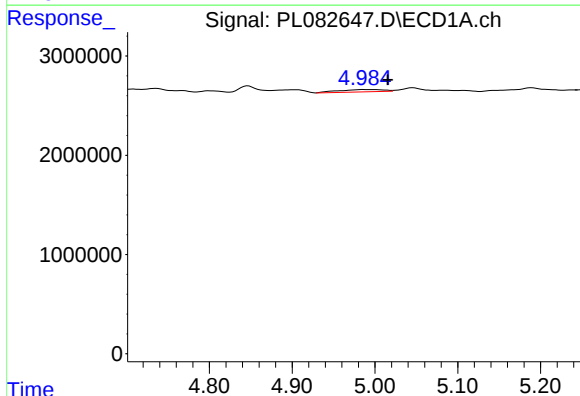
R.T.: 4.681 min
Delta R.T.: 0.003 min
Response: 98726
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



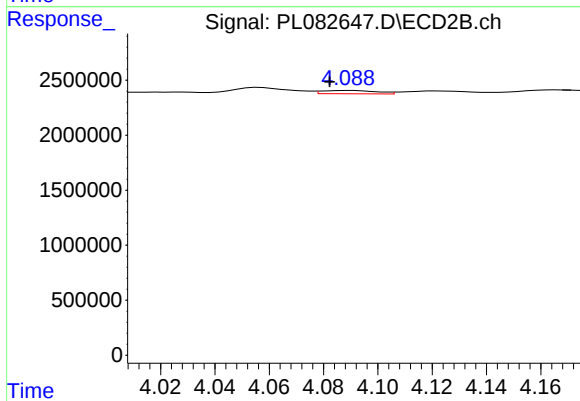
#4 Heptachlor

R.T.: 3.815 min
Delta R.T.: 0.009 min
Response: 256076
Conc: 0.07 ng/ml



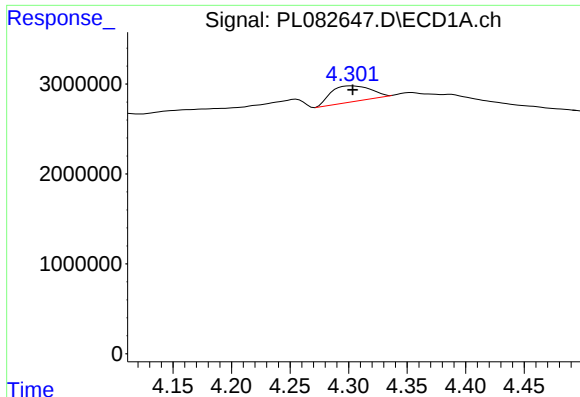
#5 Aldrin

R.T.: 4.986 min
Delta R.T.: -0.030 min
Response: 896400
Conc: 0.27 ng/ml



#5 Aldrin

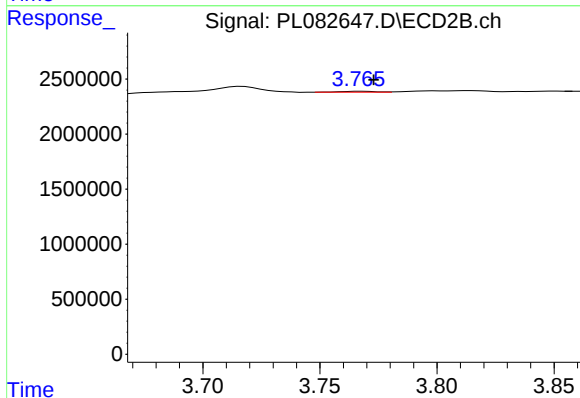
R.T.: 4.089 min
Delta R.T.: 0.007 min
Response: 425392
Conc: 0.14 ng/ml



#6 beta-BHC

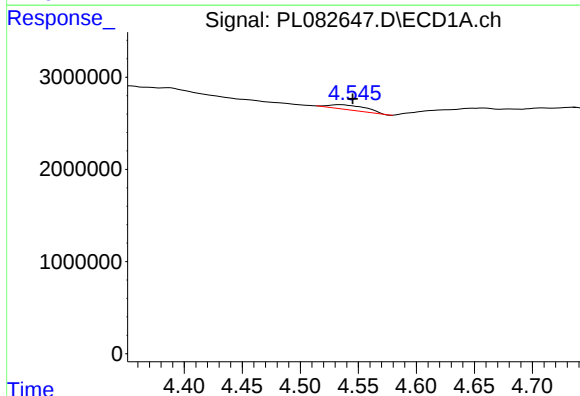
R.T.: 4.302 min
Delta R.T.: -0.001 min
Response: 4187749
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



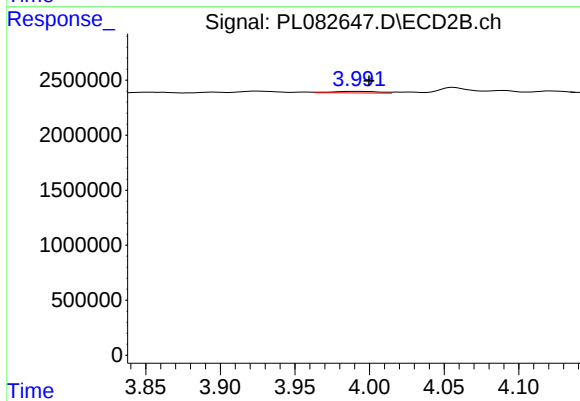
#6 beta-BHC

R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 79755
Conc: 0.06 ng/ml



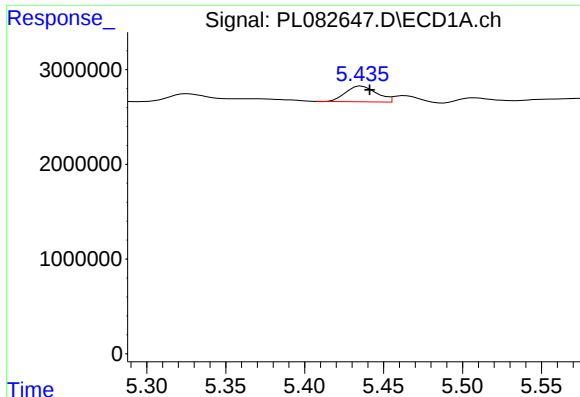
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.011 min
Response: 1183950
Conc: 0.33 ng/ml



#7 delta-BHC

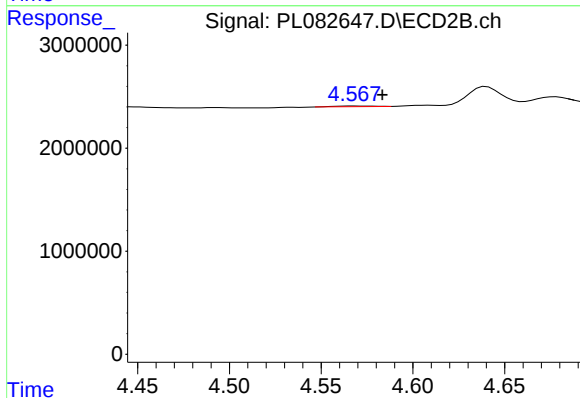
R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 328334
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

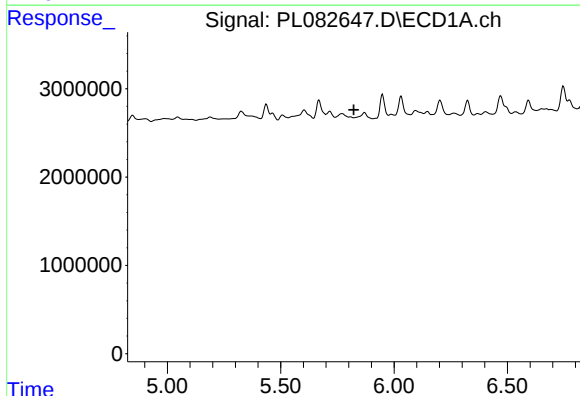
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 2247654
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



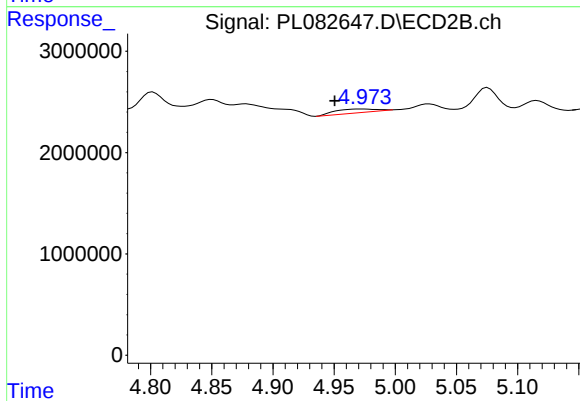
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 97937
Conc: 0.03 ng/ml



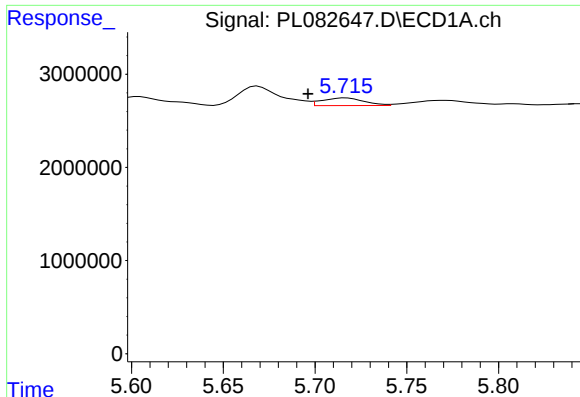
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



#9 Endosulfan I

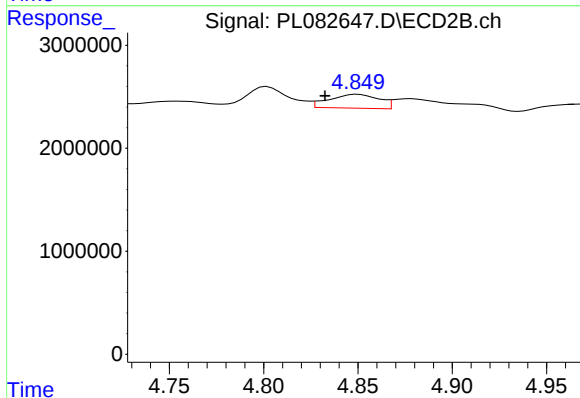
R.T.: 4.974 min
Delta R.T.: 0.024 min
Response: 865854
Conc: 0.32 ng/ml



#10 gamma-Chlordane

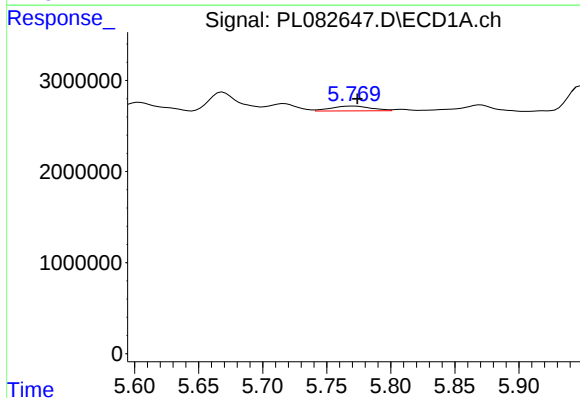
R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 1297658
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



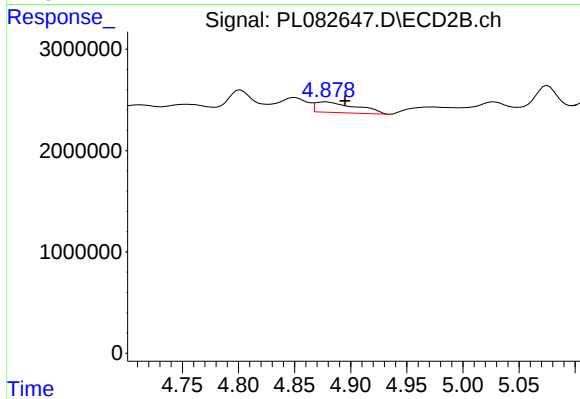
#10 gamma-Chlordane

R.T.: 4.850 min
Delta R.T.: 0.018 min
Response: 2468570
Conc: 0.85 ng/ml



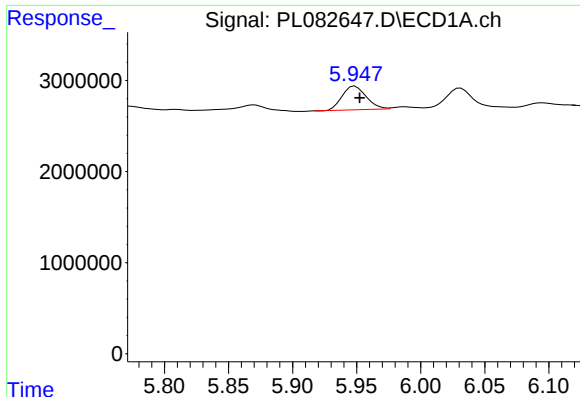
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1140905
Conc: 0.38 ng/ml



#11 alpha-Chlordane

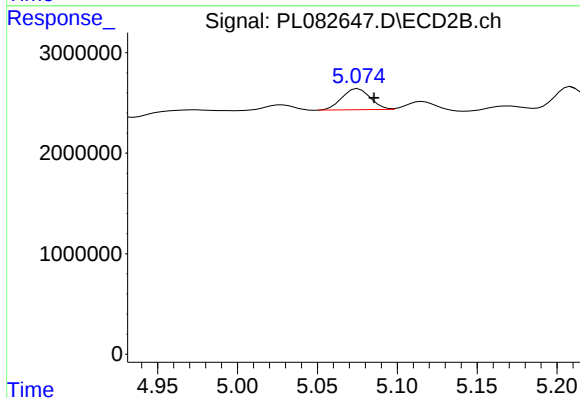
R.T.: 4.878 min
Delta R.T.: -0.017 min
Response: 2661116
Conc: 0.92 ng/ml



#12 4,4'-DDE

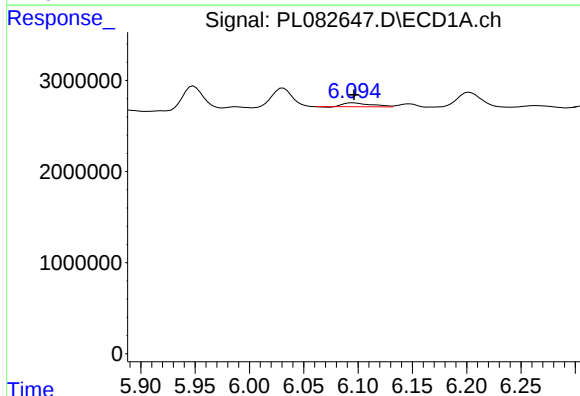
R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 3387752
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



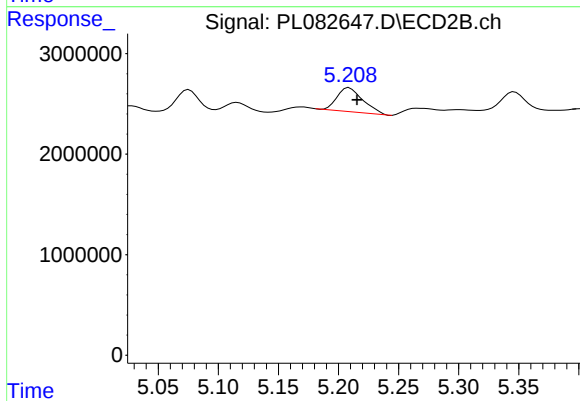
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 2580070
Conc: 1.12 ng/ml



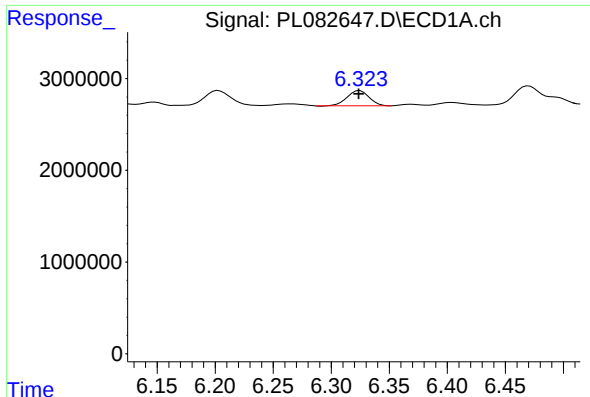
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 750771
Conc: 0.27 ng/ml



#13 Dieldrin

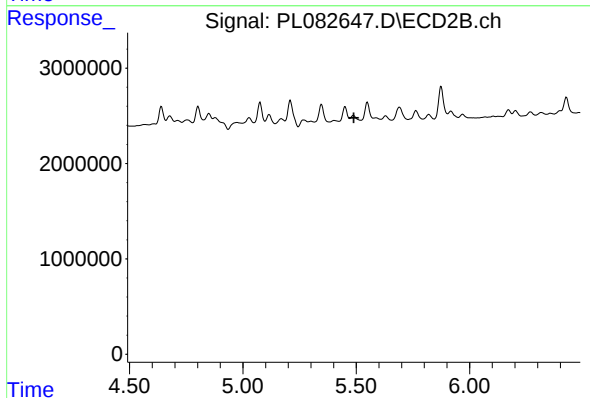
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 3571298
Conc: 1.32 ng/ml



#14 Endrin

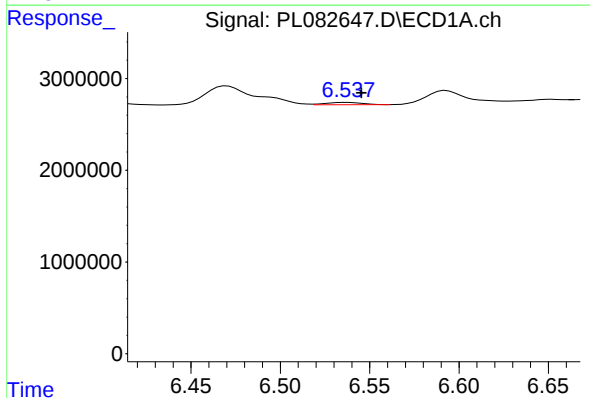
R.T.: 6.325 min
Delta R.T.: 0.001 min
Response: 2169100
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



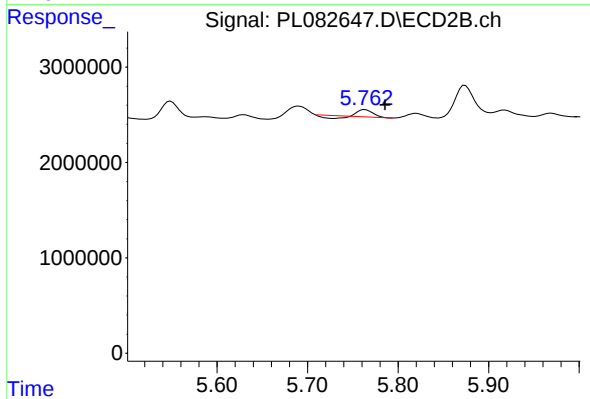
#14 Endrin

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: -933869
Conc: N.D.



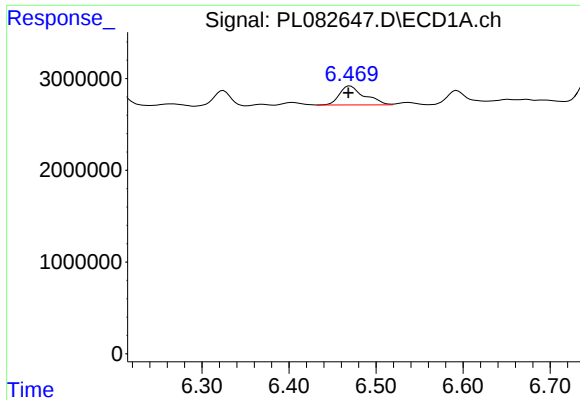
#15 Endosulfan II

R.T.: 6.537 min
Delta R.T.: -0.008 min
Response: 354789
Conc: 0.15 ng/ml



#15 Endosulfan II

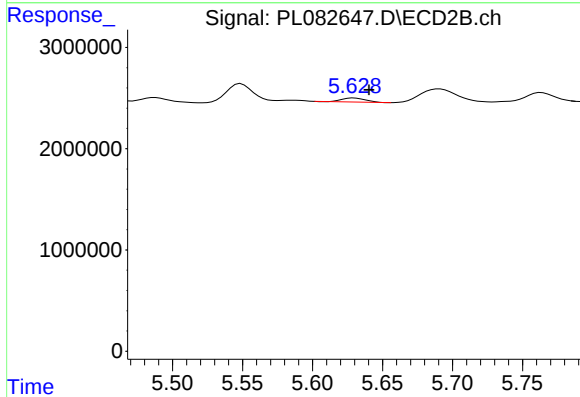
R.T.: 5.763 min
Delta R.T.: -0.022 min
Response: 460443
Conc: 0.20 ng/ml



#16 4,4'-DDD

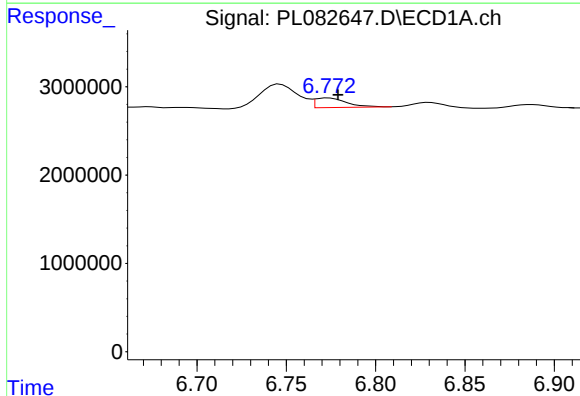
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 4100344
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



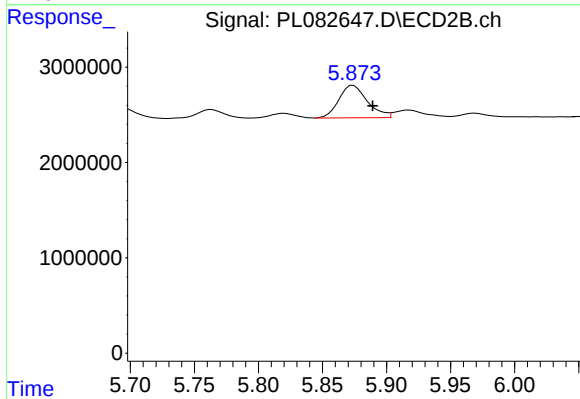
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: -0.011 min
Response: 460741
Conc: 0.25 ng/ml



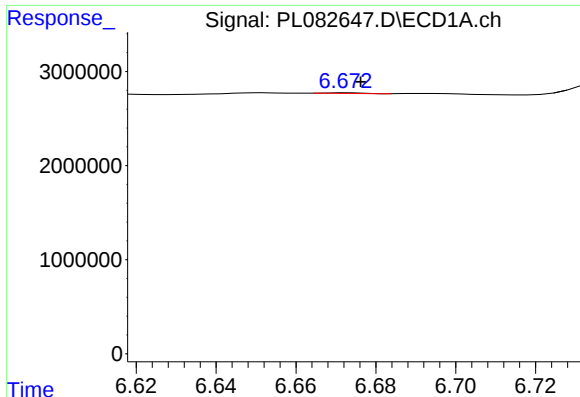
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1334084
Conc: 0.58 ng/ml



#17 4,4'-DDT

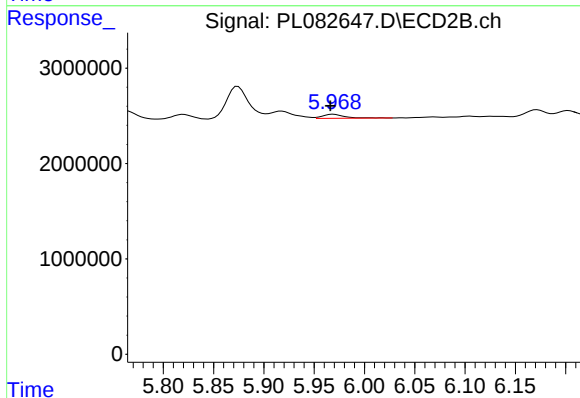
R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 5264743
Conc: 2.49 ng/ml



#18 Endrin aldehyde

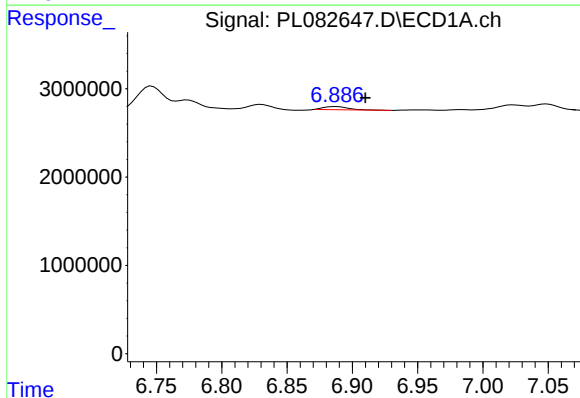
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 47894
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



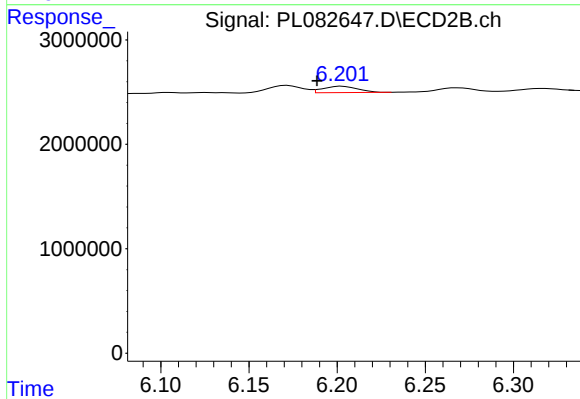
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 647007
Conc: 0.35 ng/ml



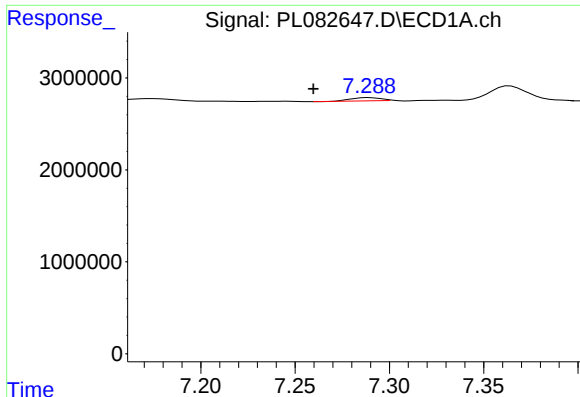
#19 Endosulfan Sulfate

R.T.: 6.888 min
Delta R.T.: -0.022 min
Response: 503621
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

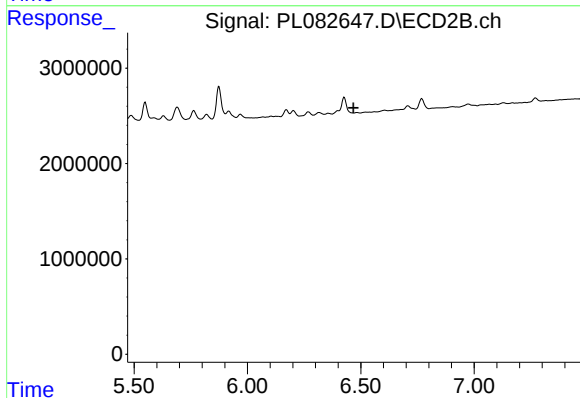
R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 827745
Conc: 0.35 ng/ml



#20 Methoxychlor

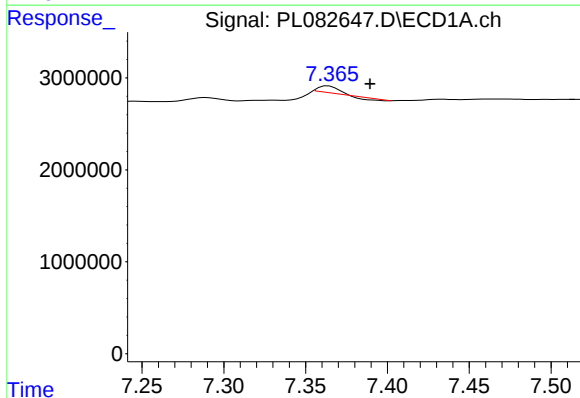
R.T.: 7.289 min
Delta R.T.: 0.030 min
Response: 384813
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



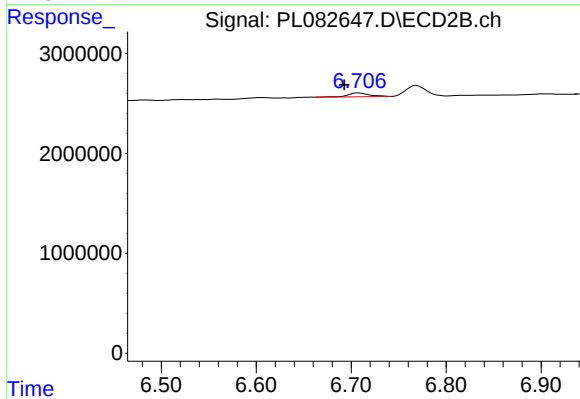
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



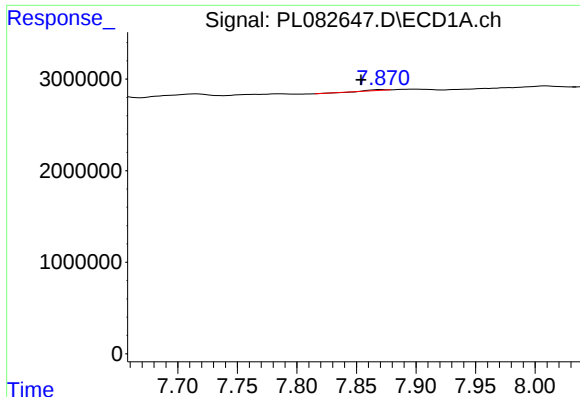
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.026 min
Response: 458540
Conc: 0.19 ng/ml



#21 Endrin ketone

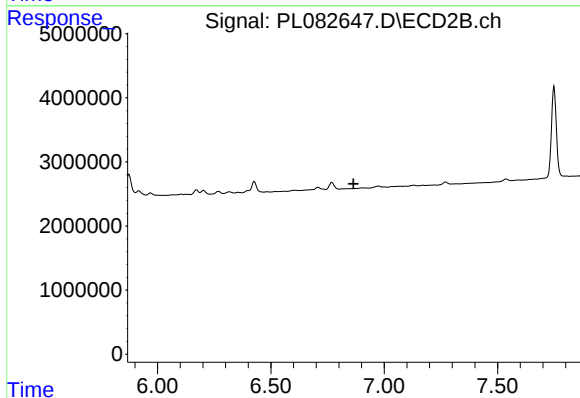
R.T.: 6.708 min
Delta R.T.: 0.015 min
Response: 574023
Conc: 0.23 ng/ml



#22 Mirex

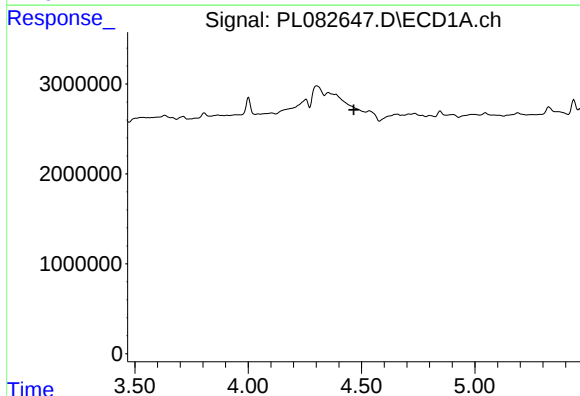
R.T.: 7.871 min
Delta R.T.: 0.018 min
Response: 65418
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



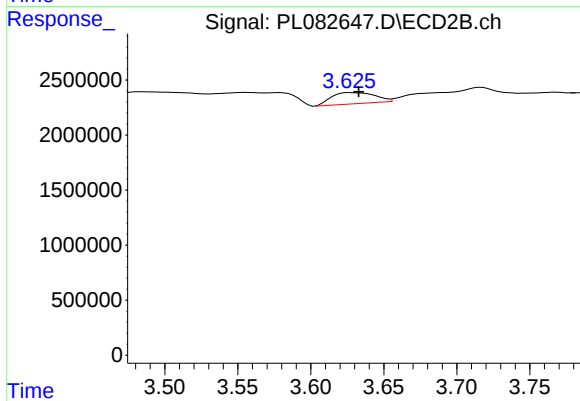
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



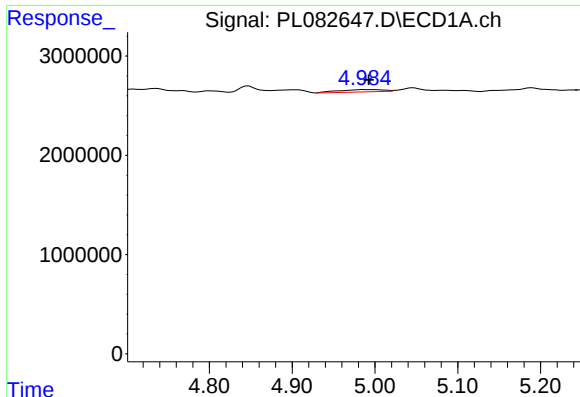
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

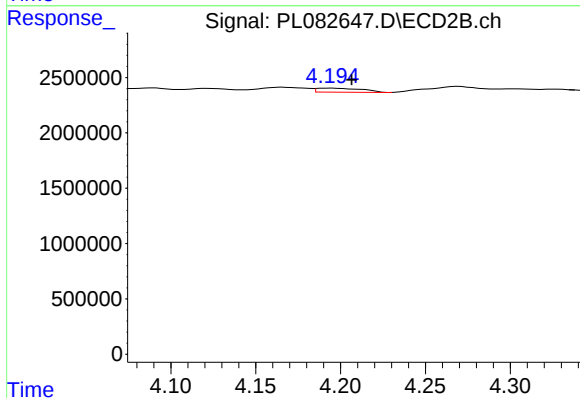
R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 2083866
Conc: 23.50 ng/ml



#24 Chlordane-2

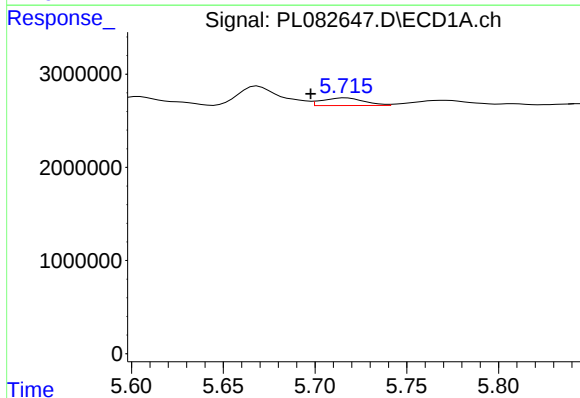
R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 896400
Conc: 7.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



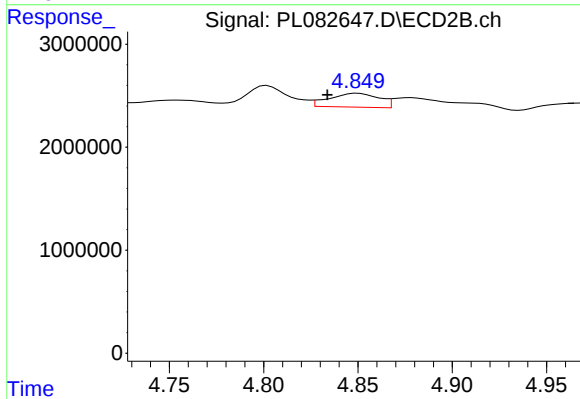
#24 Chlordane-2

R.T.: 4.195 min
Delta R.T.: -0.012 min
Response: 678425
Conc: 6.05 ng/ml



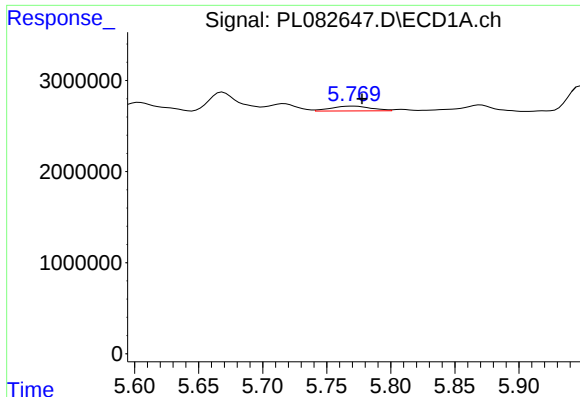
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 1297658
Conc: 3.01 ng/ml



#25 Chlordane-3

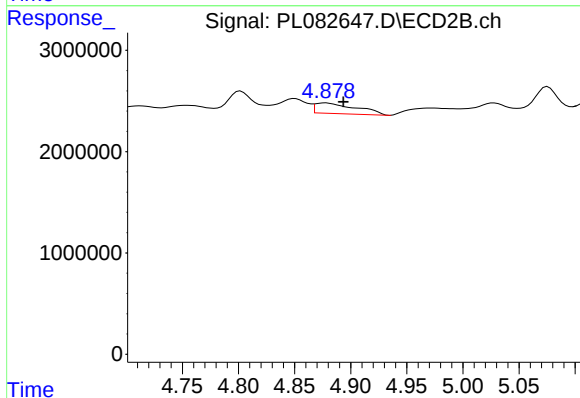
R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 2468570
Conc: 8.69 ng/ml



#26 Chlordane-4

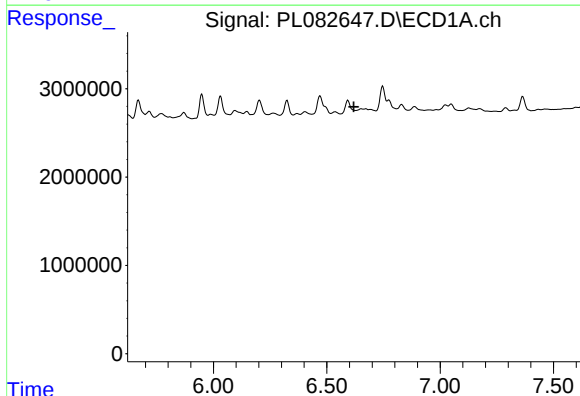
R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1140905
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



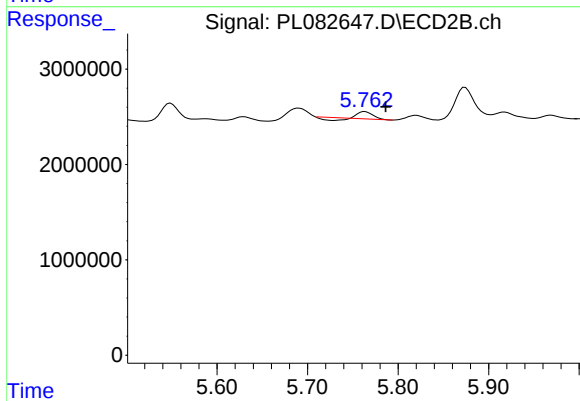
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.016 min
Response: 2661116
Conc: 8.92 ng/ml



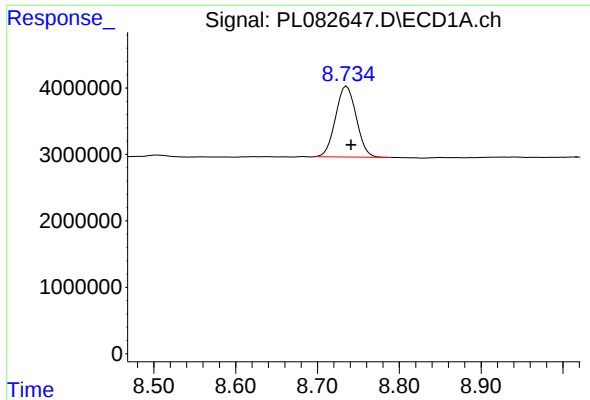
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

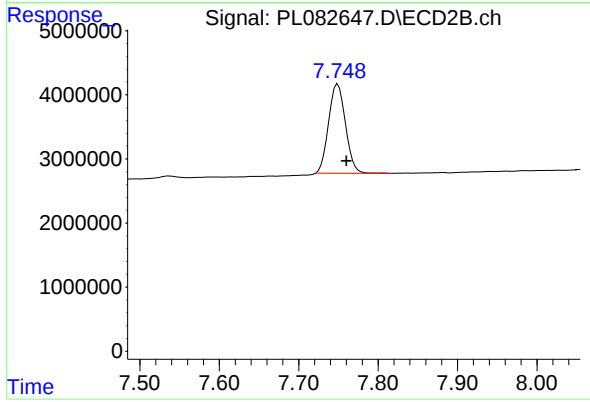
R.T.: 5.763 min
Delta R.T.: -0.023 min
Response: 460443
Conc: 4.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.005 min
Response: 18701338
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 20550711
Conc: 9.00 ng/ml