

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:46
 Operator : AR\AJ
 Sample : 02427-12
 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: Apr 24 22:23:02 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...	3.325	2.649	37581669	30392545	14.069	13.119
28)	SA Decachlor...	8.747	7.763	19155240	19513063	10.034	8.549
Target Compounds							
2)	A alpha-BHC	0.000	3.147	0	641929	N.D.	0.189 #
3)	MA gamma-BHC...	4.078f	3.488	288254	1129495	0.077	0.351 #
4)	MA Heptachlor	0.000	3.825f	0	447279	N.D.	0.131 #
5)	MB Aldrin	5.013	4.066f	347845	550227	0.105	0.175 #
6)	B beta-BHC	4.312	3.779	549946	37509	0.322	0.027 #
7)	B delta-BHC	4.542	4.004	3130980	189408	0.870	0.062 #
8)	B Heptachlo...	5.444	4.577	240882	101205	0.079	0.035 #
9)	A Endosulfan I	5.819	0.000	803645	0	0.290	N.D. #
10)	B gamma-Chl...	5.714f	4.813f	3557763	411055	1.183	0.142 #
11)	B alpha-Chl...	5.779	4.869f	1507226	4385070	0.505	1.511 #
12)	B 4,4'-DDE	5.959	5.088	421699	160721	0.166	0.070 #
13)	MA Dieldrin	6.101	5.223	199498	924345	0.072	0.342 #
15)	B Endosulfa...	0.000	5.758f	0	267264	N.D.	0.119 #
16)	A 4,4'-DDD	6.475	5.645	302036	-63586	0.149	N.D. #
17)	MA 4,4'-DDT	6.753f	5.886	390801	565670	0.171	0.268 #
18)	B Endrin al...	6.684	5.982f	692610	181867	0.368	0.097 #
19)	B Endosulfa...	6.917	6.184	-89231	120807	N.D.	0.051
20)	A Methoxychlor	7.253	6.449f	1800460	828430	1.475	0.684 #
21)	B Endrin ke...	7.370f	0.000	147183	0	0.061	N.D. #
22)	Mirex	0.000	6.862	0	23550	N.D.	0.010 #
23)	Chlordane-1	4.467	3.654f	414617	533697	3.751	6.018 #
24)	Chlordane-2	5.013f	4.177f	347845	502630	2.922	4.482 #
25)	Chlordane-3	5.714f	4.813f	3557763	411055	8.241	1.447 #
26)	Chlordane-4	5.779	4.869f	1507226	4385070	2.899	14.695 #
27)	Chlordane-5	6.594f	5.758f	215583	267264	2.296	2.707

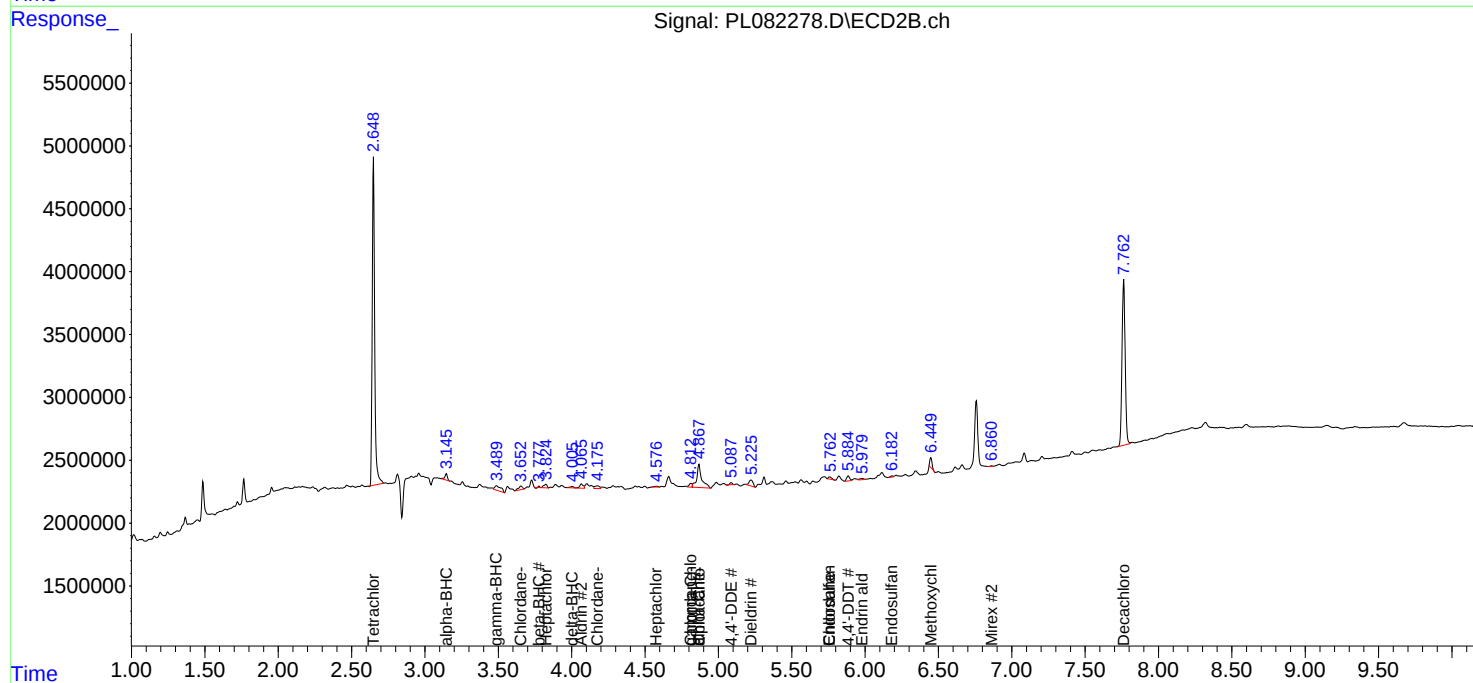
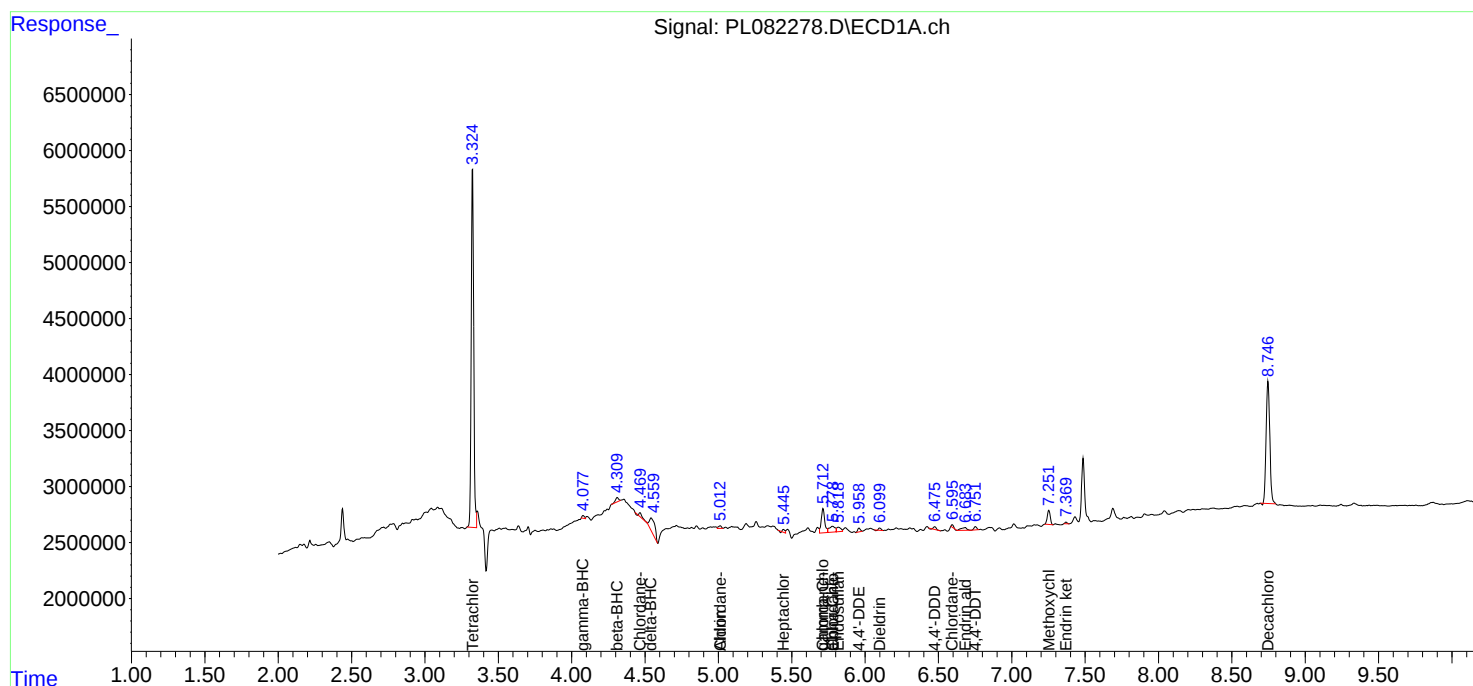
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

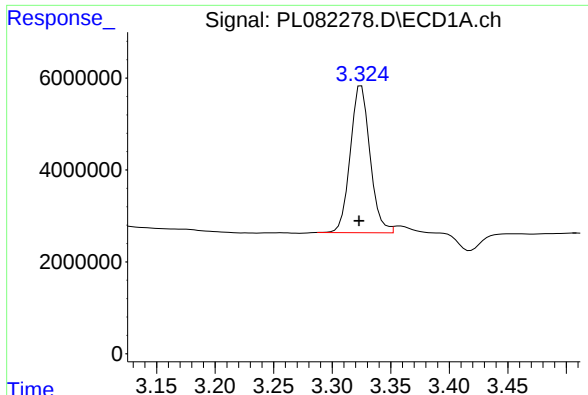
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:46
 Operator : AR\AJ
 Sample : 02427-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:23:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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

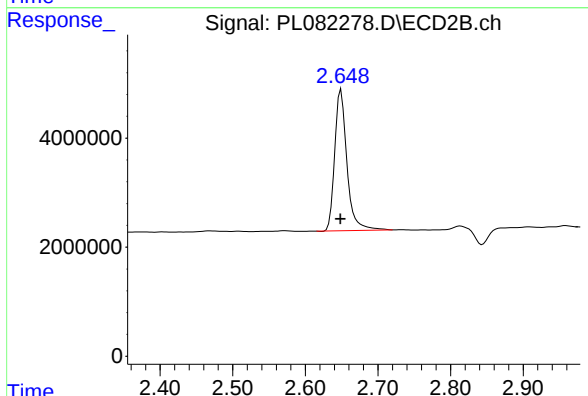




#1 Tetrachloro-m-xylene

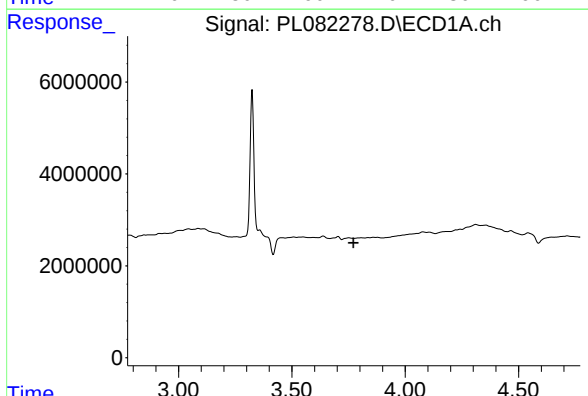
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 37581669
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



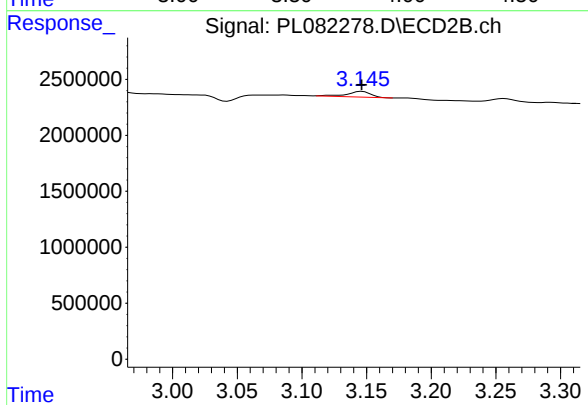
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 30392545
Conc: 13.12 ng/ml



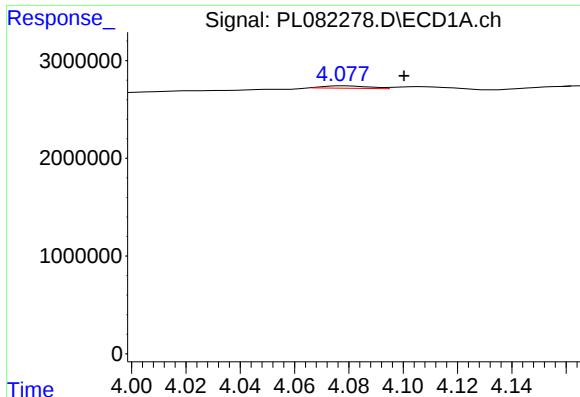
#2 alpha-BHC

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



#2 alpha-BHC

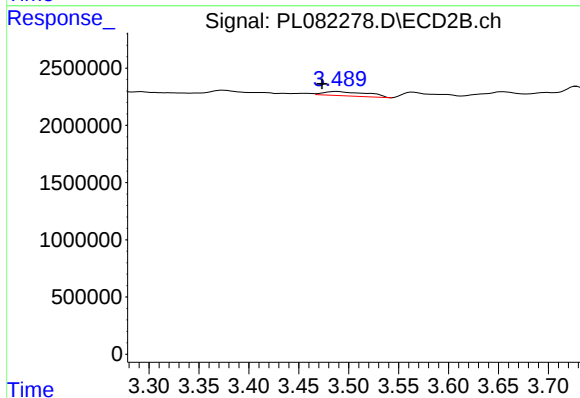
R.T.: 3.147 min
Delta R.T.: 0.000 min
Response: 641929
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

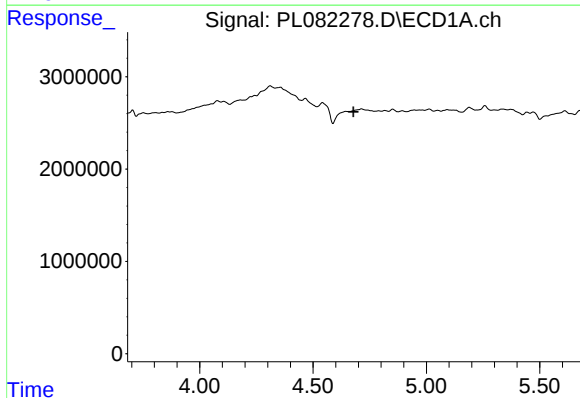
R.T.: 4.078 min
Delta R.T.: -0.022 min
Response: 288254
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



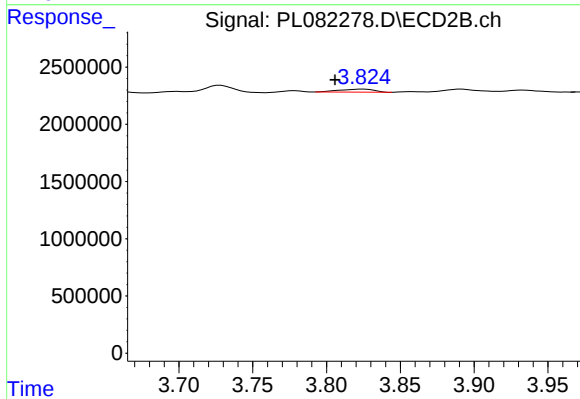
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: 0.014 min
Response: 1129495
Conc: 0.35 ng/ml



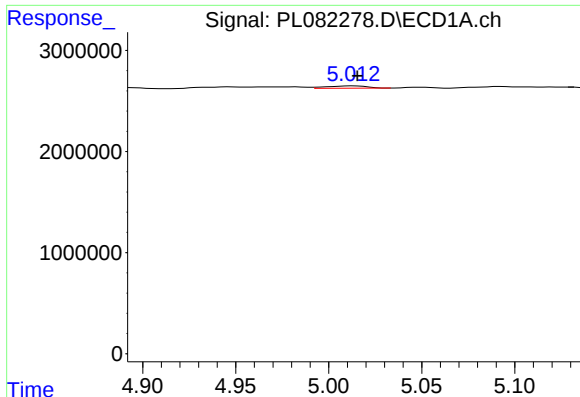
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

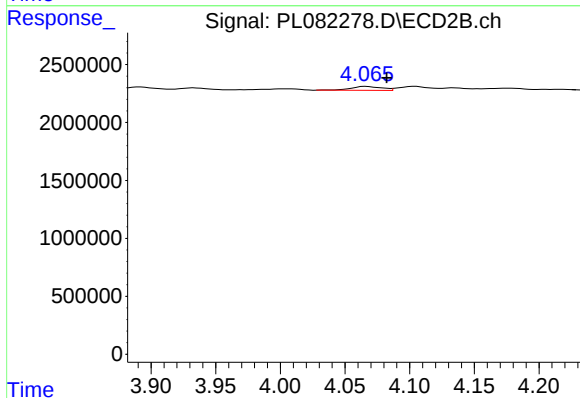
R.T.: 3.825 min
Delta R.T.: 0.019 min
Response: 447279
Conc: 0.13 ng/ml



#5 Aldrin

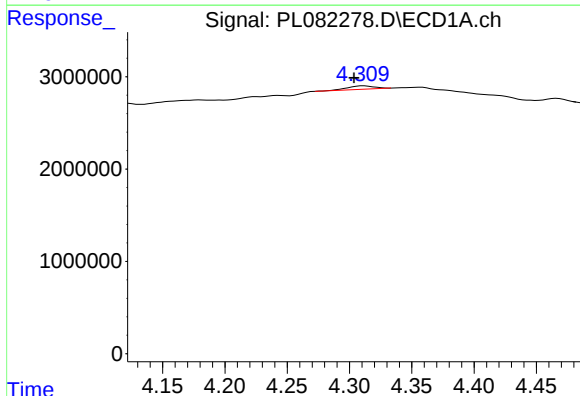
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 347845
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



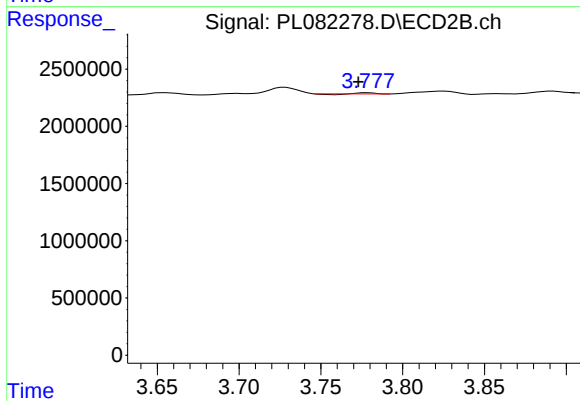
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.016 min
Response: 550227
Conc: 0.17 ng/ml



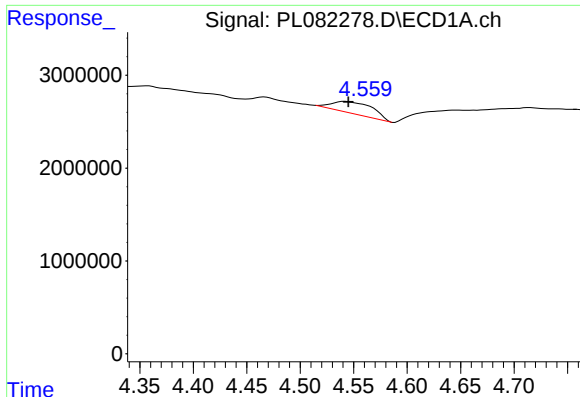
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 549946
Conc: 0.32 ng/ml



#6 beta-BHC

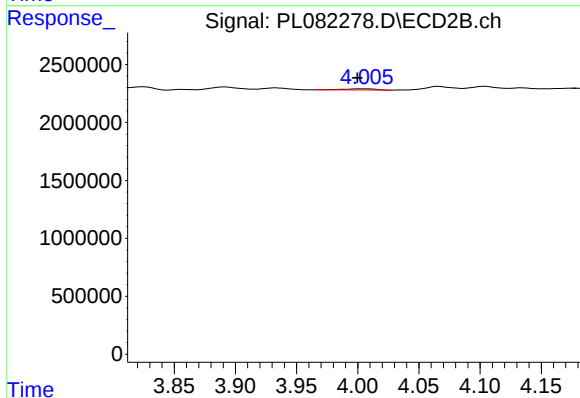
R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 37509
Conc: 0.03 ng/ml



#7 delta-BHC

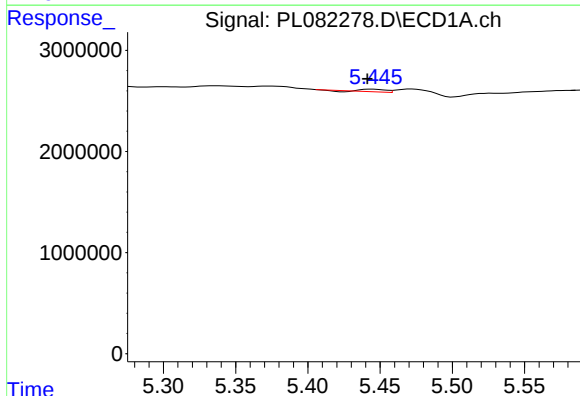
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 3130980
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



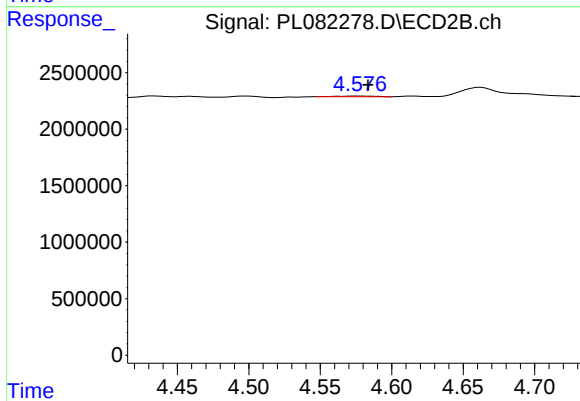
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: 0.005 min
Response: 189408
Conc: 0.06 ng/ml



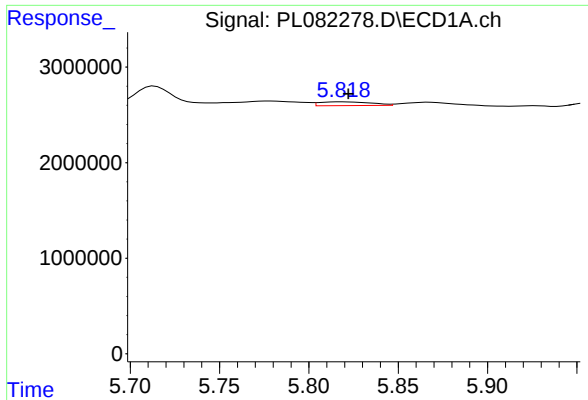
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 240882
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

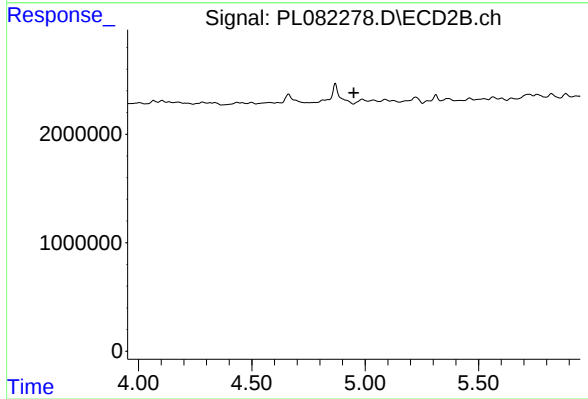
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 101205
Conc: 0.04 ng/ml



#9 Endosulfan I

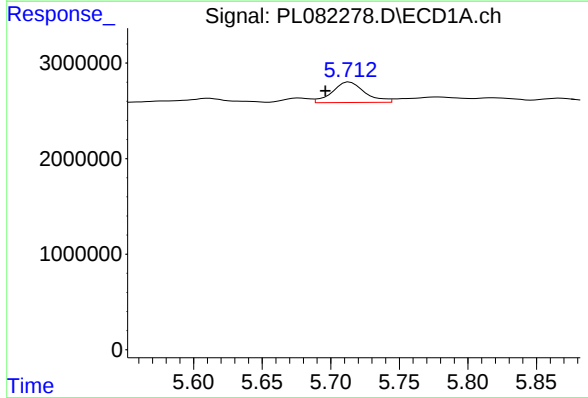
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 803645
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



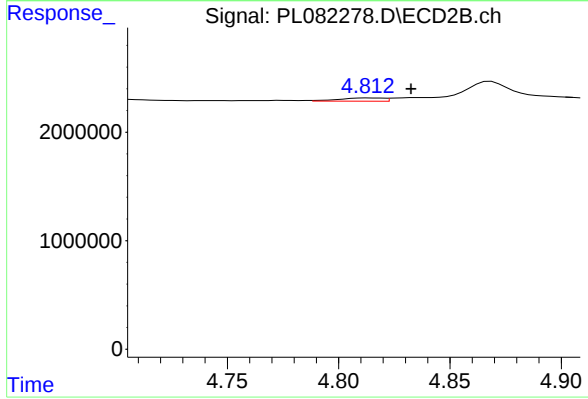
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



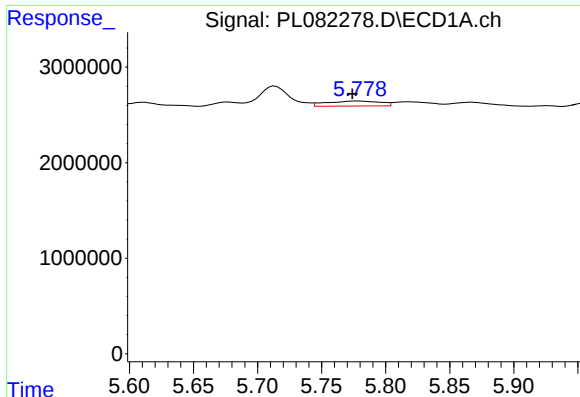
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 3557763
Conc: 1.18 ng/ml



#10 gamma-Chlordane

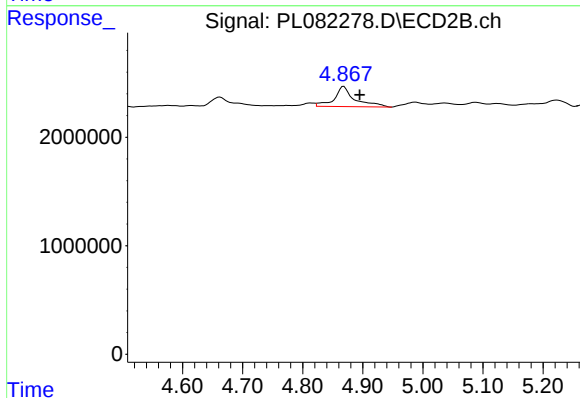
R.T.: 4.813 min
Delta R.T.: -0.019 min
Response: 411055
Conc: 0.14 ng/ml



#11 alpha-Chlordane

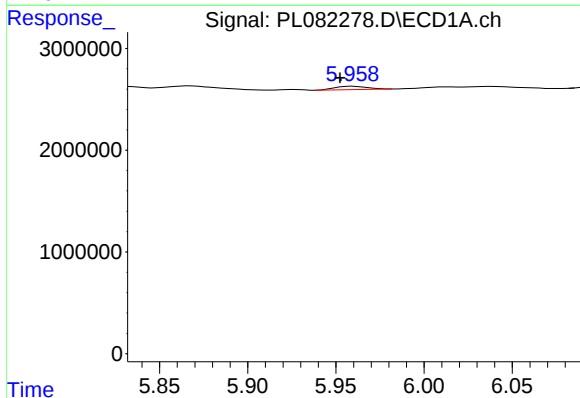
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 1507226
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



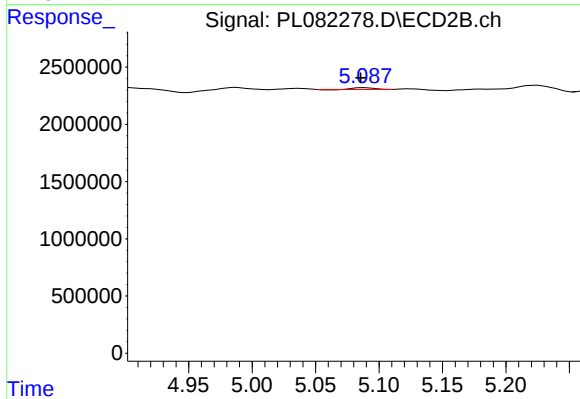
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.026 min
Response: 4385070
Conc: 1.51 ng/ml



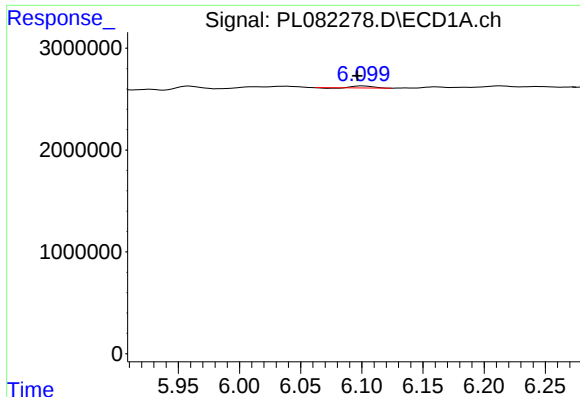
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 421699
Conc: 0.17 ng/ml



#12 4,4'-DDE

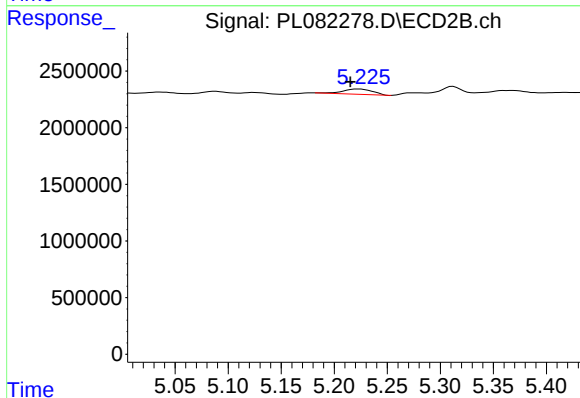
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 160721
Conc: 0.07 ng/ml



#13 Dieldrin

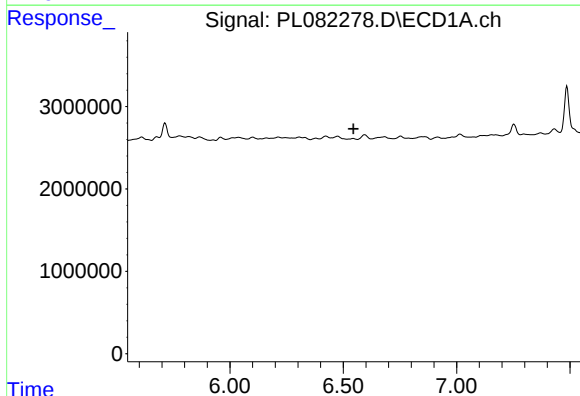
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 199498
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



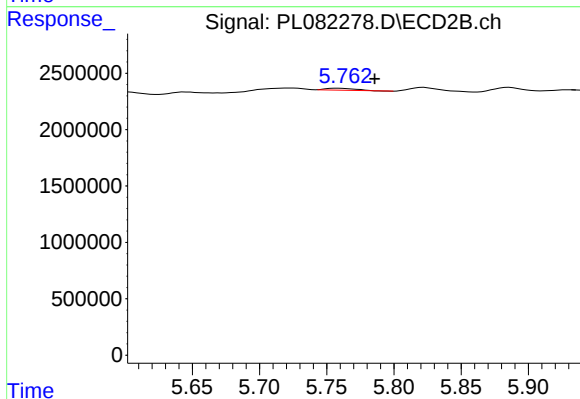
#13 Dieldrin

R.T.: 5.223 min
Delta R.T.: 0.008 min
Response: 924345
Conc: 0.34 ng/ml



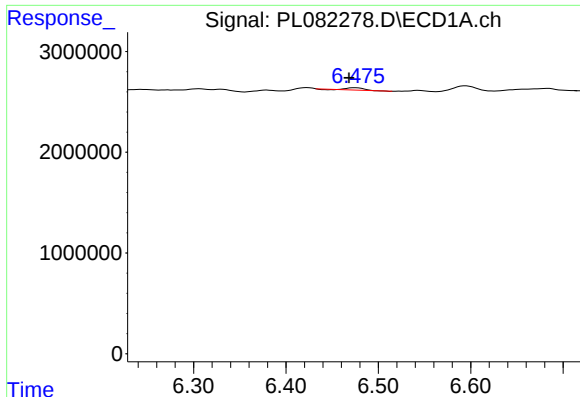
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

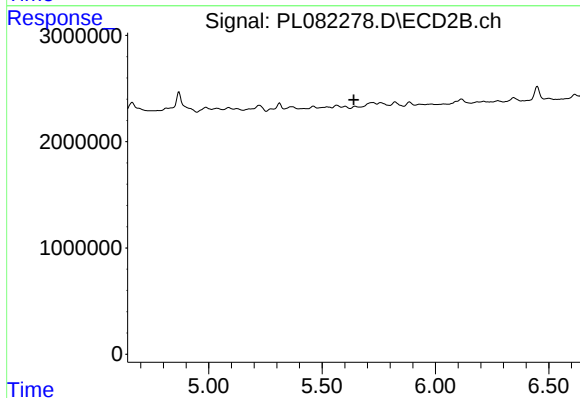
R.T.: 5.758 min
Delta R.T.: -0.027 min
Response: 267264
Conc: 0.12 ng/ml



#16 4,4'-DDD

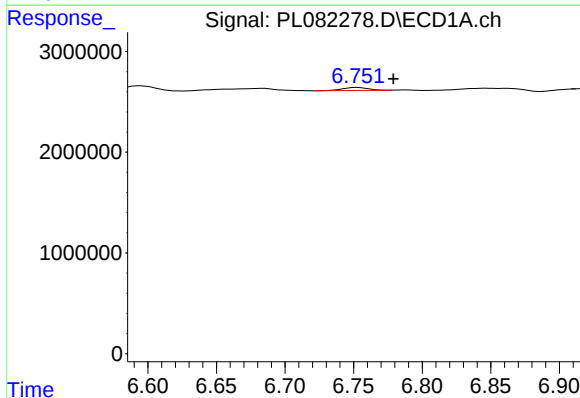
R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 302036
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



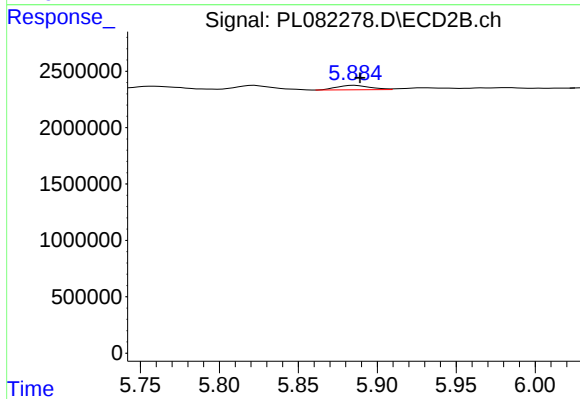
#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: -63586
Conc: N.D.



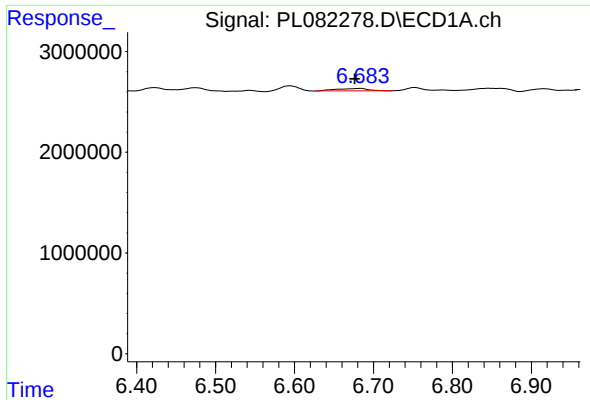
#17 4,4'-DDT

R.T.: 6.753 min
Delta R.T.: -0.026 min
Response: 390801
Conc: 0.17 ng/ml



#17 4,4'-DDT

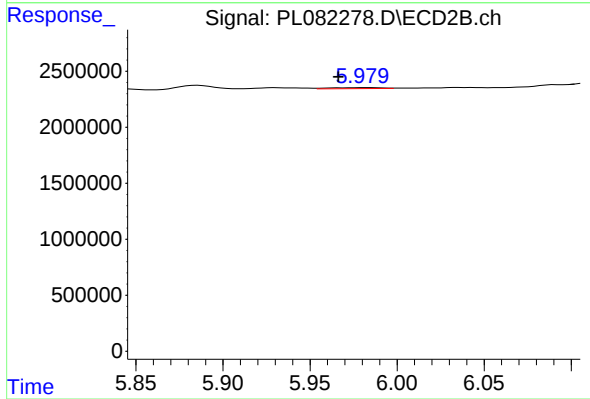
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 565670
Conc: 0.27 ng/ml



#18 Endrin aldehyde

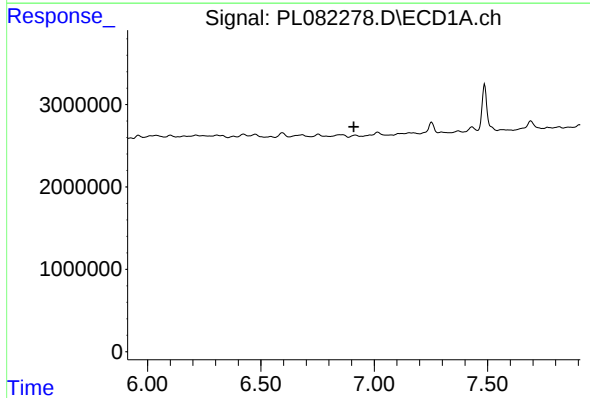
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 692610
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



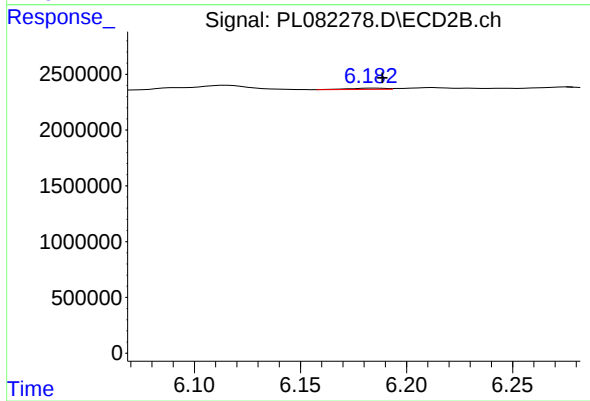
#18 Endrin aldehyde

R.T.: 5.982 min
Delta R.T.: 0.016 min
Response: 181867
Conc: 0.10 ng/ml



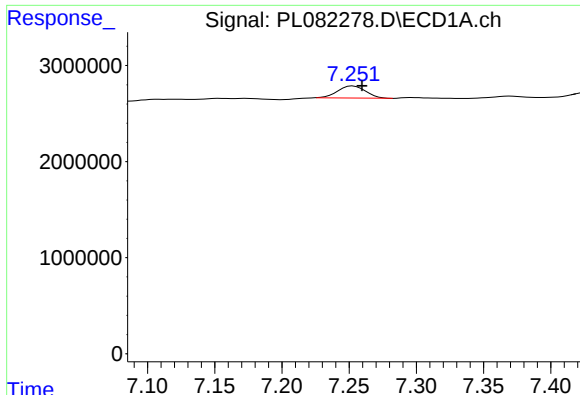
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.006 min
Response: -89231
Conc: N.D.



#19 Endosulfan Sulfate

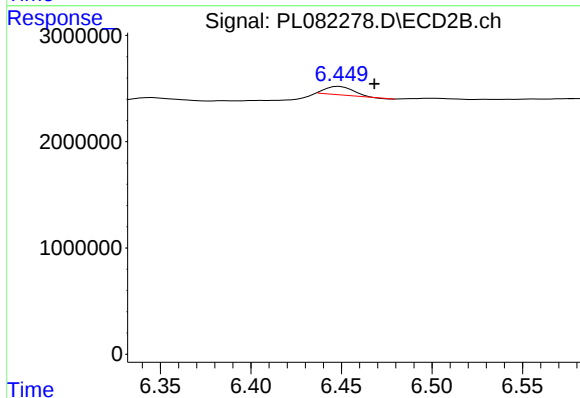
R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 120807
Conc: 0.05 ng/ml



#20 Methoxychlor

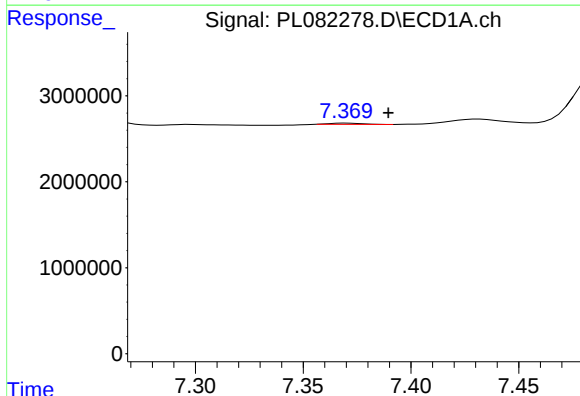
R.T.: 7.253 min
Delta R.T.: -0.007 min
Response: 1800460
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



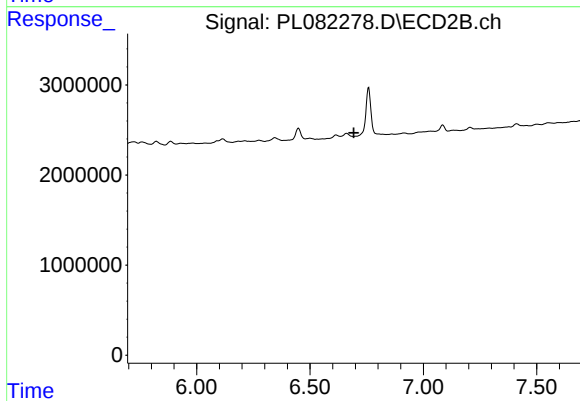
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.019 min
Response: 828430
Conc: 0.68 ng/ml



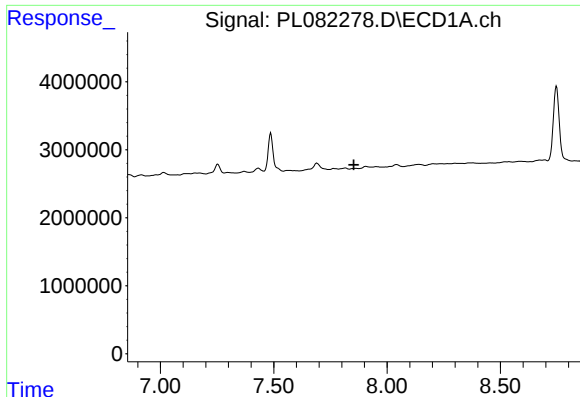
#21 Endrin ketone

R.T.: 7.370 min
Delta R.T.: -0.019 min
Response: 147183
Conc: 0.06 ng/ml



#21 Endrin ketone

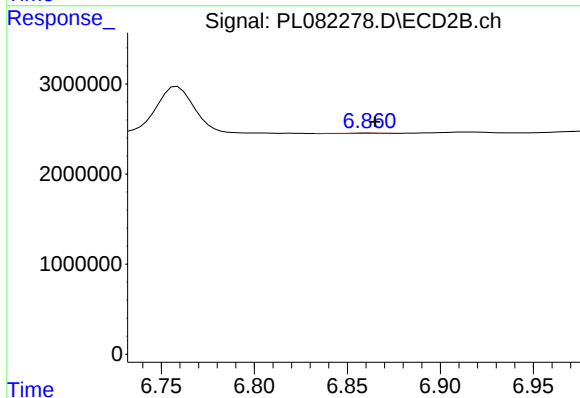
R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#22 Mirex

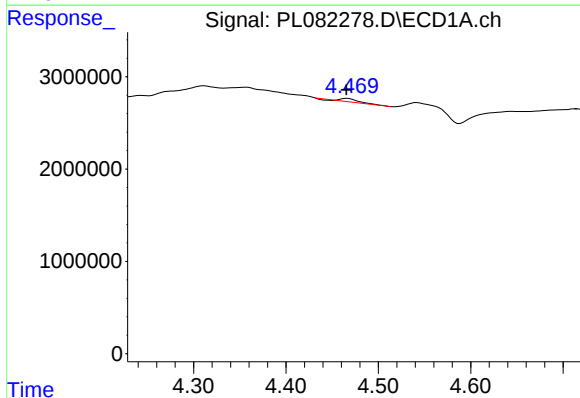
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



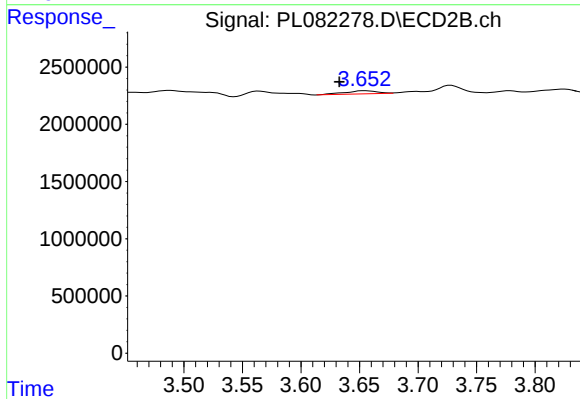
#22 Mirex

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 23550
Conc: 0.01 ng/ml



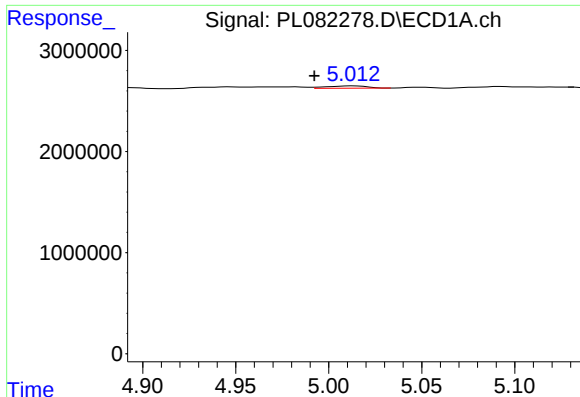
#23 Chlordane-1

R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 414617
Conc: 3.75 ng/ml



#23 Chlordane-1

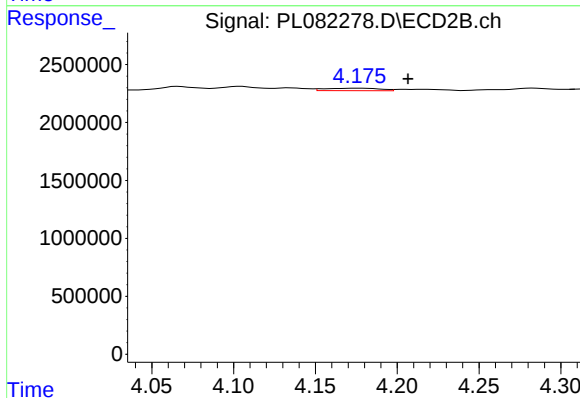
R.T.: 3.654 min
Delta R.T.: 0.021 min
Response: 533697
Conc: 6.02 ng/ml



#24 Chlordane-2

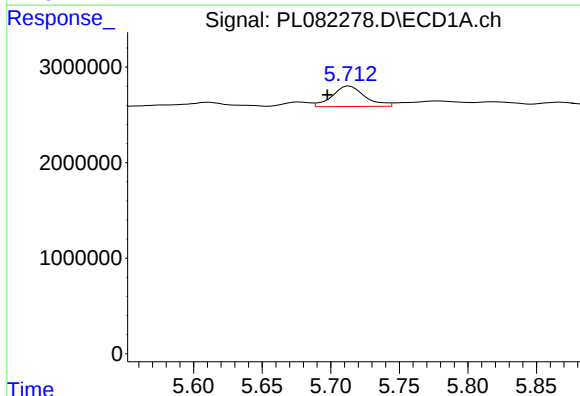
R.T.: 5.013 min
Delta R.T.: 0.021 min
Response: 347845
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



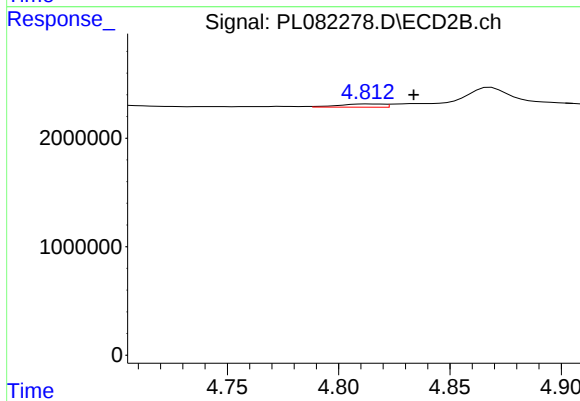
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.030 min
Response: 502630
Conc: 4.48 ng/ml



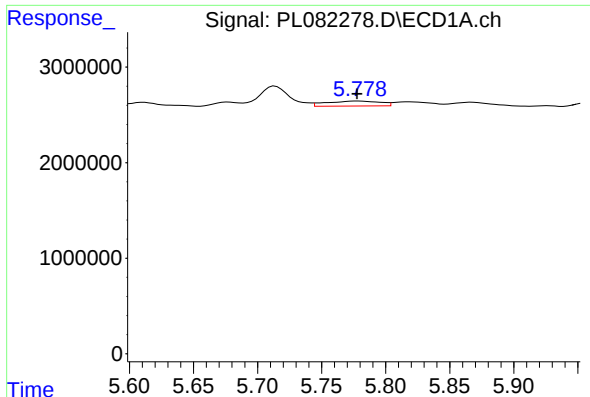
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 3557763
Conc: 8.24 ng/ml



#25 Chlordane-3

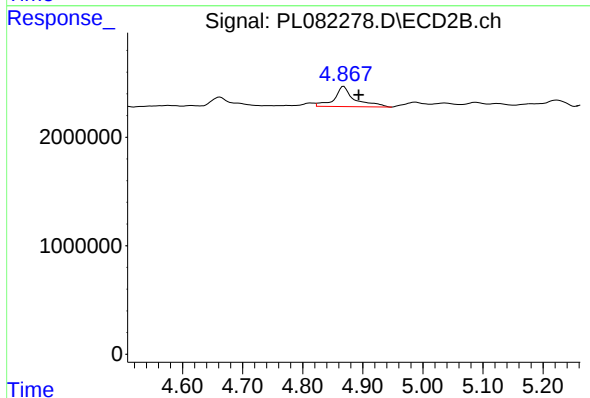
R.T.: 4.813 min
Delta R.T.: -0.021 min
Response: 411055
Conc: 1.45 ng/ml



#26 Chlordane-4

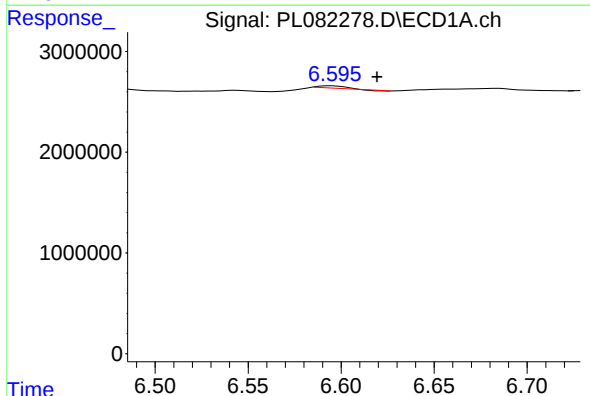
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 1507226
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



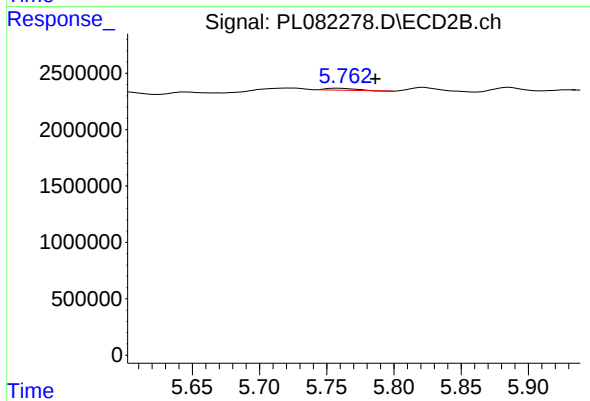
#26 Chlordane-4

R.T.: 4.869 min
Delta R.T.: -0.025 min
Response: 4385070
Conc: 14.69 ng/ml



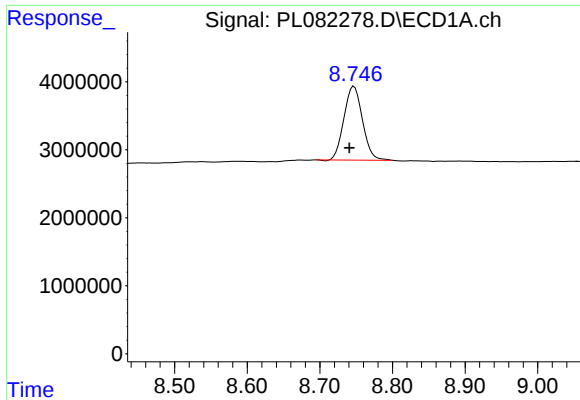
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.025 min
Response: 215583
Conc: 2.30 ng/ml



#27 Chlordane-5

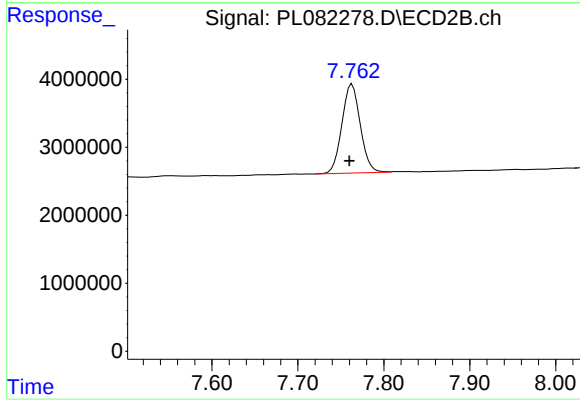
R.T.: 5.758 min
Delta R.T.: -0.028 min
Response: 267264
Conc: 2.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 19155240
Conc: 10.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 19513063
Conc: 8.55 ng/ml