

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:09
 Operator : AR\AJ
 Sample : 02583-02
 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 04 21:02:11 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...	3.320	2.643	54217399	46257057	20.297	19.966
28)	SA Decachlor...	8.739	7.753	41244528	47241688	21.604	20.697
Target Compounds							
2)	A alpha-BHC	0.000	3.138	0	198611	N.D.	0.058 #
3)	MA gamma-BHC...	0.000	3.484	0	649143	N.D.	0.202 #
4)	MA Heptachlor	4.677	3.817	420628	351034	0.115	0.103
5)	MB Aldrin	0.000	4.074	0	810380	N.D.	0.257 #
6)	B beta-BHC	4.303	3.771	526466	242302	0.309	0.178 #
7)	B delta-BHC	0.000	3.996	0	345074	N.D.	0.112 #
8)	B Heptachlo...	5.430	4.576	1896092	16206	0.622	0.006 #
9)	A Endosulfan I	0.000	4.979f	0	233041	N.D.	0.087 #
10)	B gamma-Chl...	5.693	4.849f	6144198	984323	2.043	0.339 #
11)	B alpha-Chl...	5.775	4.886	2496039	715986	0.836	0.247 #
12)	B 4,4'-DDE	0.000	5.078	0	9330	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.211	0	241082	N.D.	0.089 #
14)	MA Endrin	0.000	5.510f	0	524112	N.D.	0.214 #
15)	B Endosulfa...	6.531	0.000	1102283	0	0.453	N.D. #
17)	MA 4,4'-DDT	0.000	5.881	0	429638	N.D.	0.203 #
18)	B Endrin al...	0.000	5.975	0	202079	N.D.	0.108 #
19)	B Endosulfa...	6.915	6.169f	-70686	97481	N.D.	0.041
20)	A Methoxychlor	0.000	6.493f	0	260285	N.D.	0.215 #
22)	Mirex	0.000	6.863	0	71205	N.D.	0.031 #
23)	Chlordane-1	0.000	3.649f	0	1676403	N.D.	18.903 #
24)	Chlordane-2	4.967f	0.000	311839	0	2.619	N.D. #
25)	Chlordane-3	5.693	4.849f	6144198	984323	14.232	3.465 #
26)	Chlordane-4	5.775	4.886	2496039	715986	4.801	2.399 #

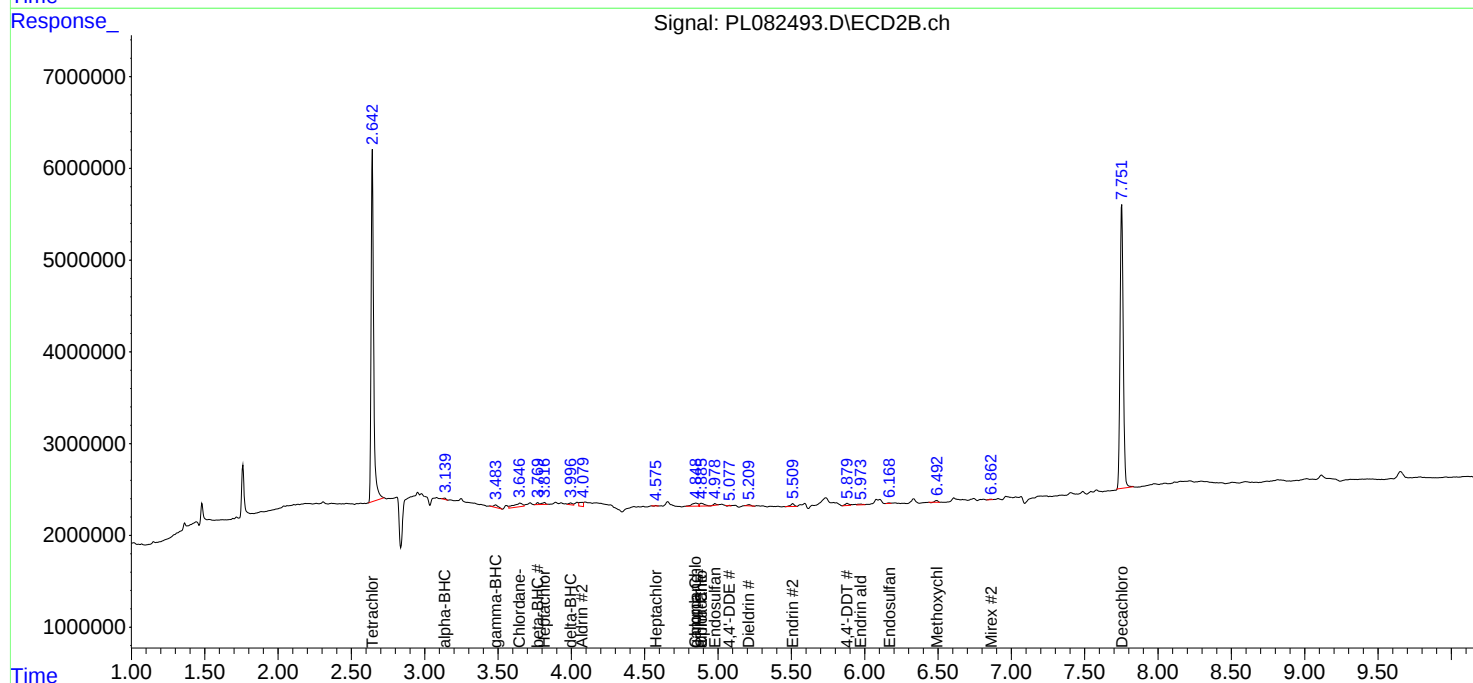
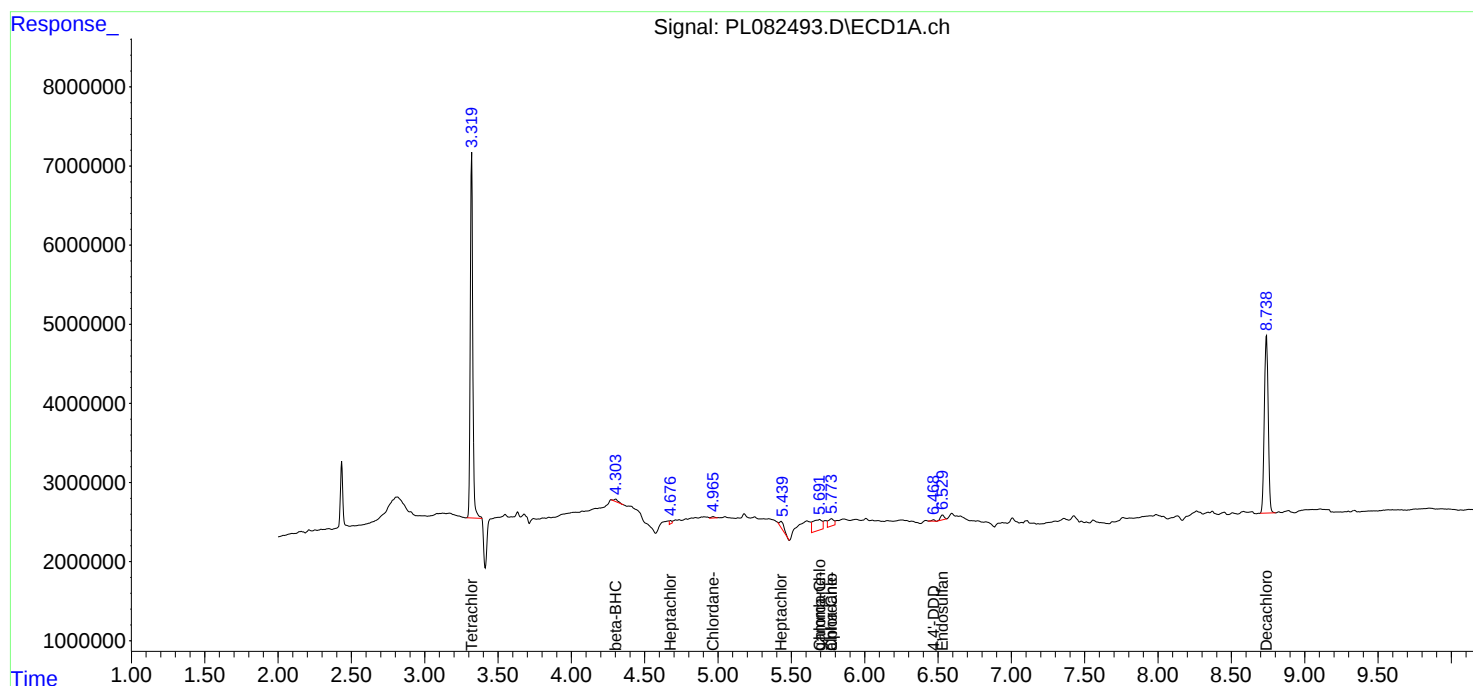
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

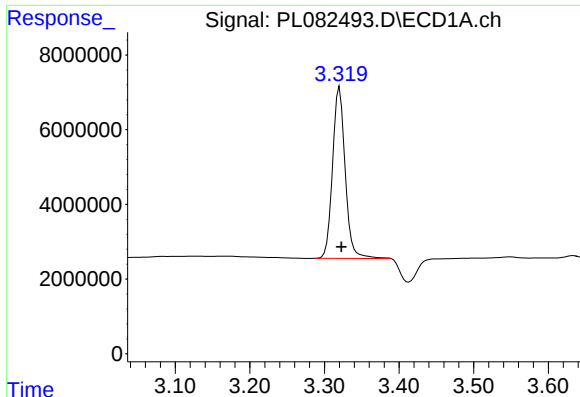
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082493.D
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Acq On : 04 May 2023 12:09
Operator : AR\AJ
Sample : 02583-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:02:11 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

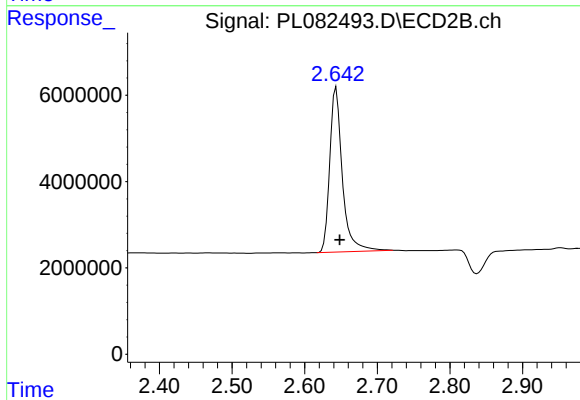




#1 Tetrachloro-m-xylene

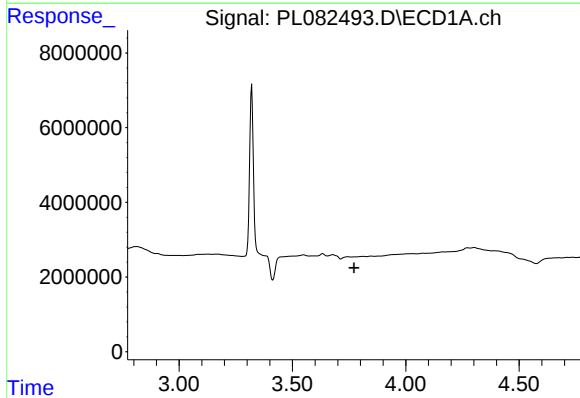
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 54217399
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



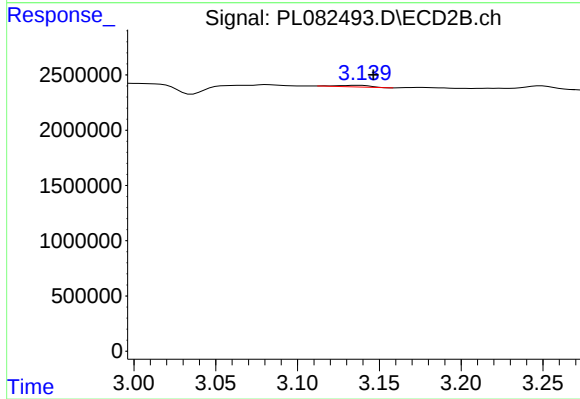
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 46257057
Conc: 19.97 ng/ml



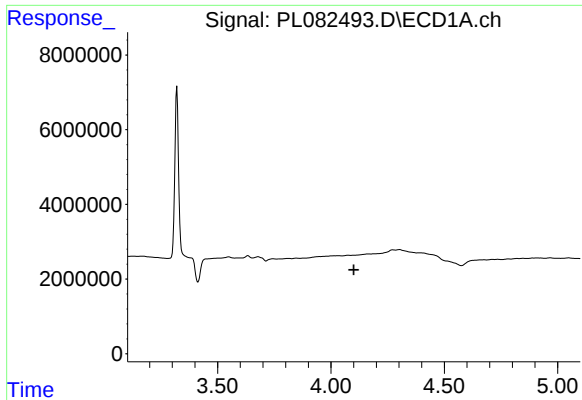
#2 alpha-BHC

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



#2 alpha-BHC

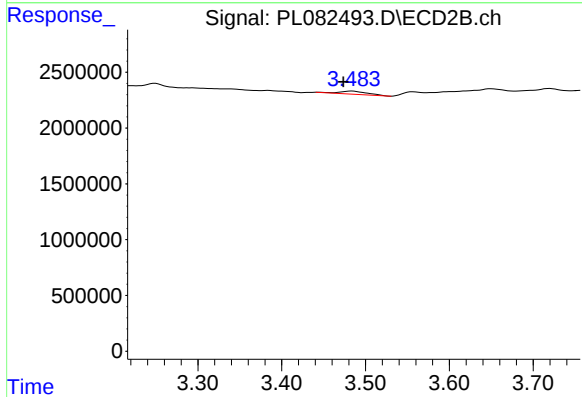
R.T.: 3.138 min
Delta R.T.: -0.009 min
Response: 198611
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

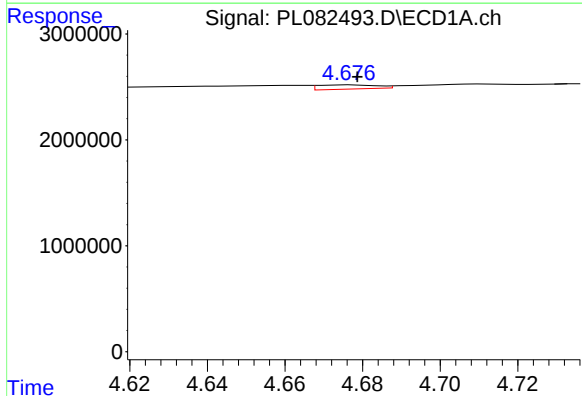
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



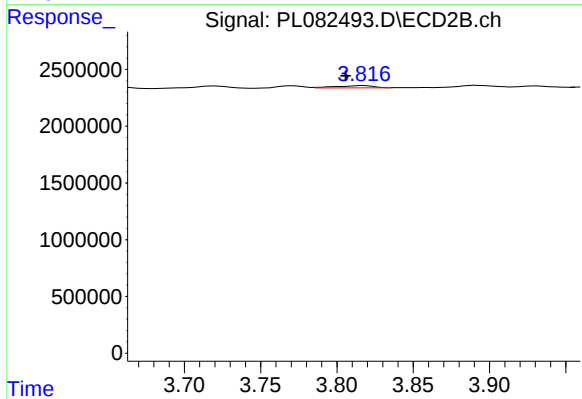
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.010 min
Response: 649143
Conc: 0.20 ng/ml



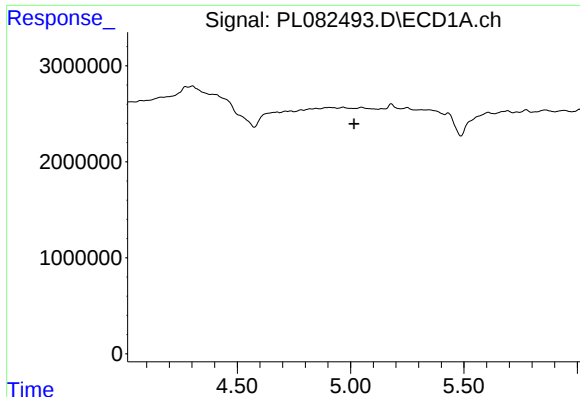
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 420628
Conc: 0.12 ng/ml



#4 Heptachlor

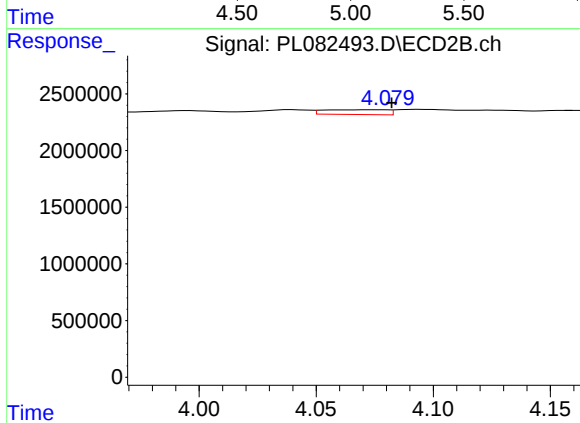
R.T.: 3.817 min
Delta R.T.: 0.012 min
Response: 351034
Conc: 0.10 ng/ml



#5 Aldrin

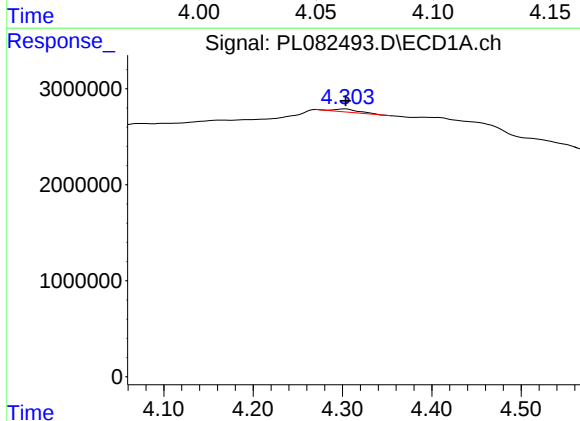
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



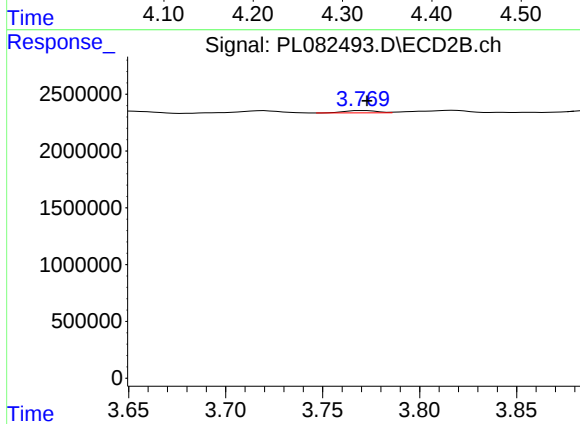
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: -0.008 min
Response: 810380
Conc: 0.26 ng/ml



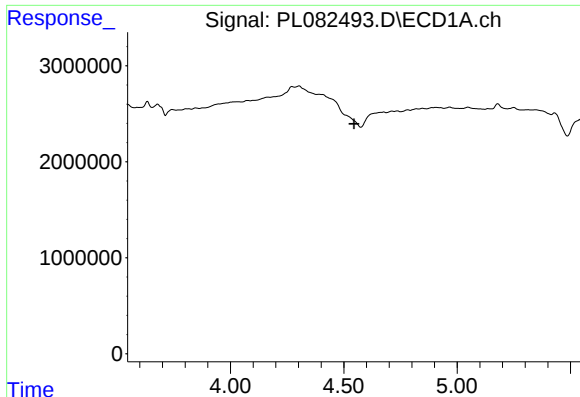
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 526466
Conc: 0.31 ng/ml



#6 beta-BHC

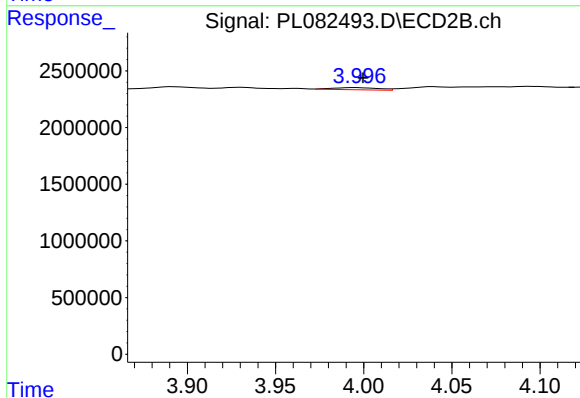
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 242302
Conc: 0.18 ng/ml



#7 delta-BHC

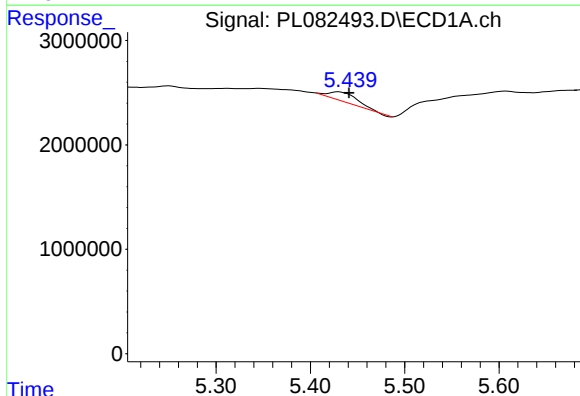
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



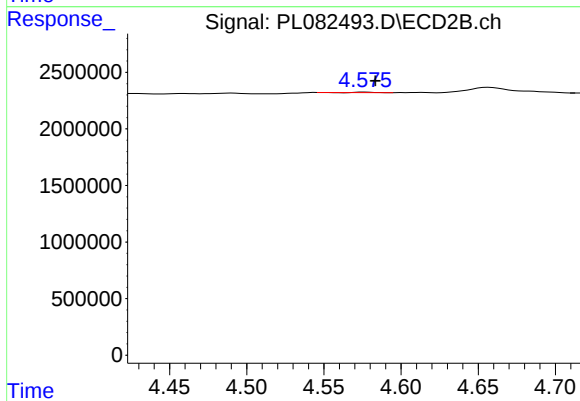
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.004 min
Response: 345074
Conc: 0.11 ng/ml



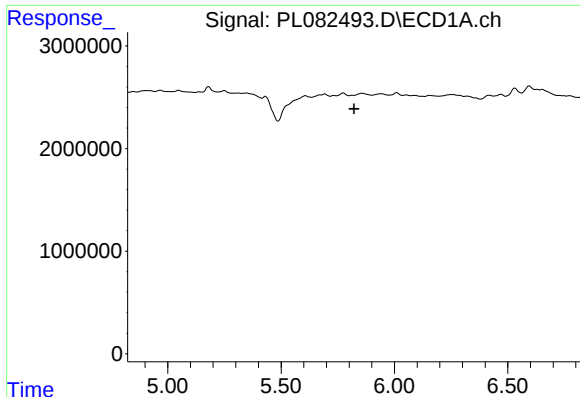
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 1896092
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

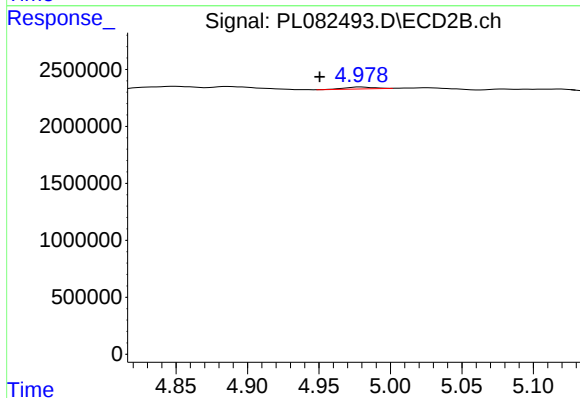
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 16206
Conc: 0.01 ng/ml



#9 Endosulfan I

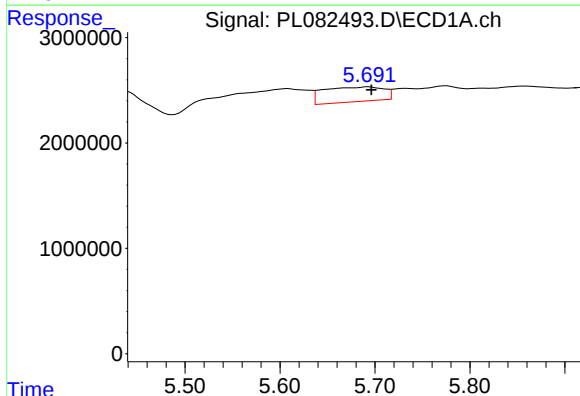
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



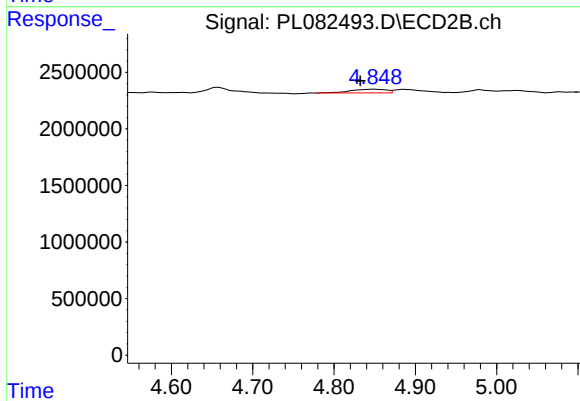
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.029 min
Response: 233041
Conc: 0.09 ng/ml



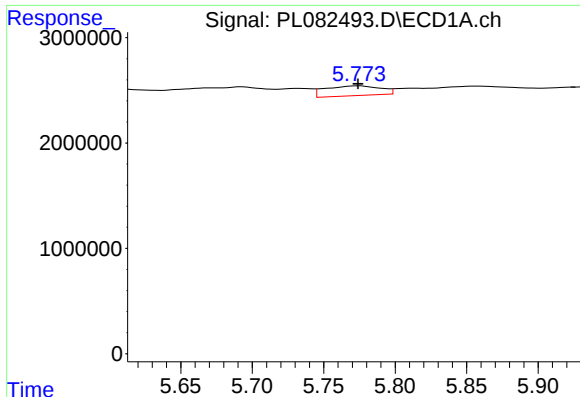
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 6144198
Conc: 2.04 ng/ml



#10 gamma-Chlordane

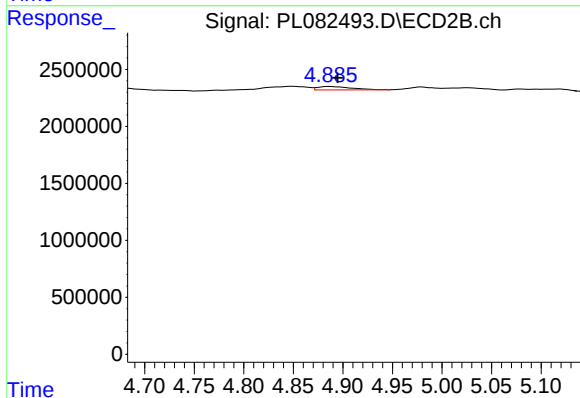
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 984323
Conc: 0.34 ng/ml



#11 alpha-Chlordane

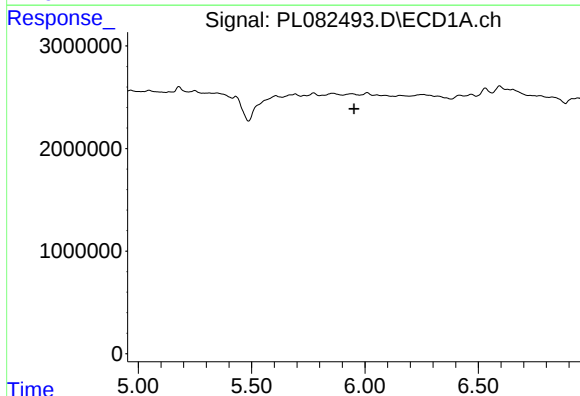
R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 2496039
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



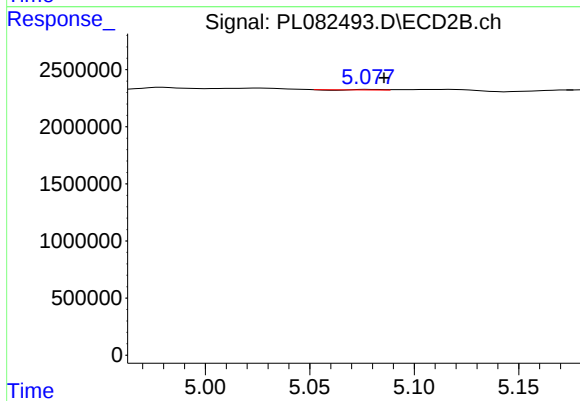
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 715986
Conc: 0.25 ng/ml



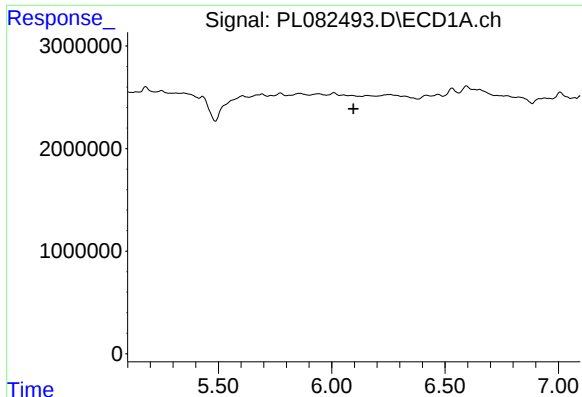
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

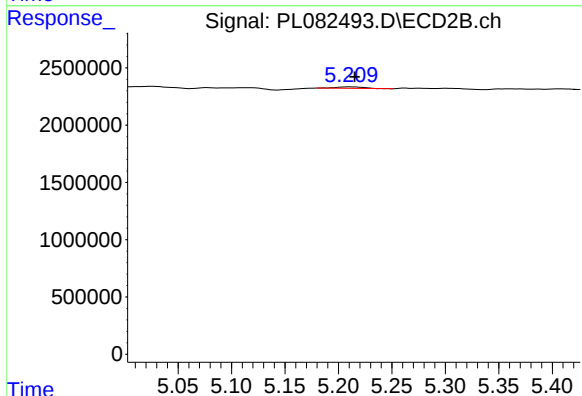
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 9330
Conc: 0.00 ng/ml



#13 Dieldrin

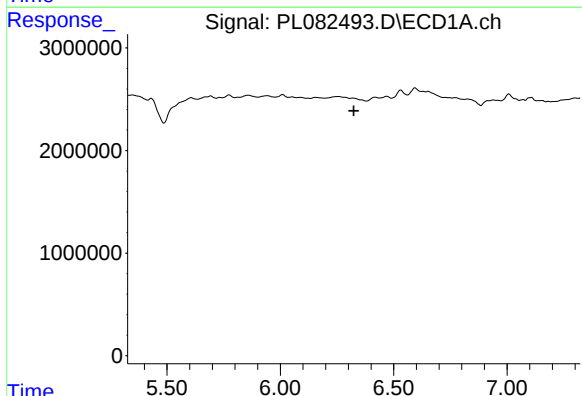
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



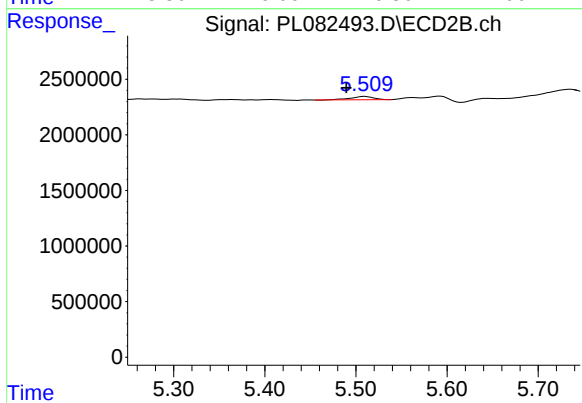
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 241082
Conc: 0.09 ng/ml



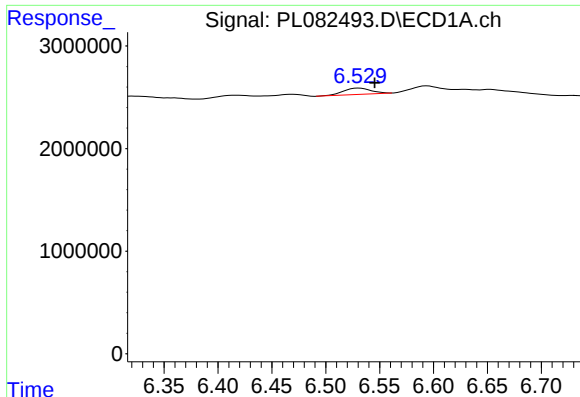
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

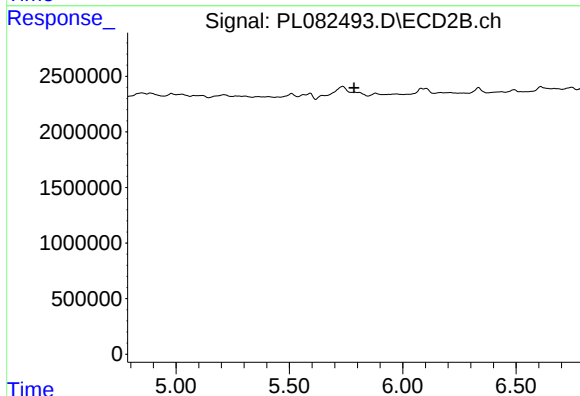
R.T.: 5.510 min
Delta R.T.: 0.020 min
Response: 524112
Conc: 0.21 ng/ml



#15 Endosulfan II

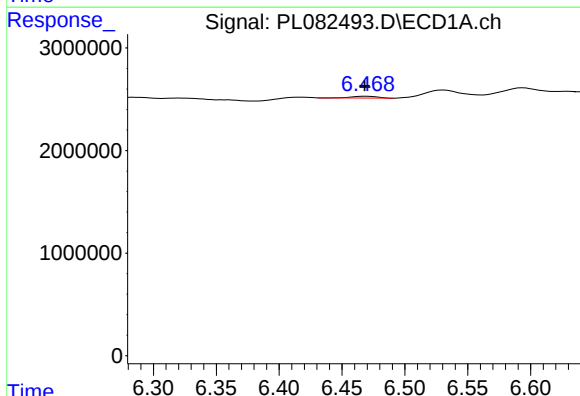
R.T.: 6.531 min
Delta R.T.: -0.015 min
Response: 1102283
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



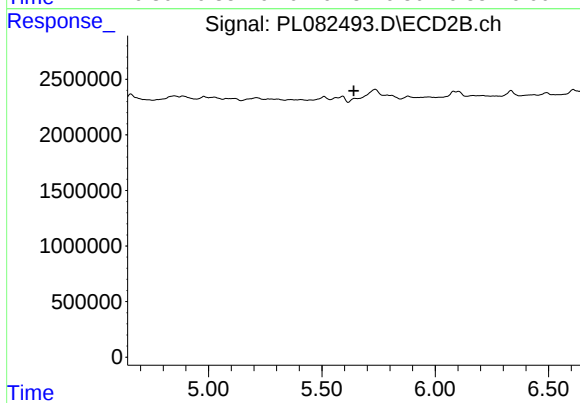
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



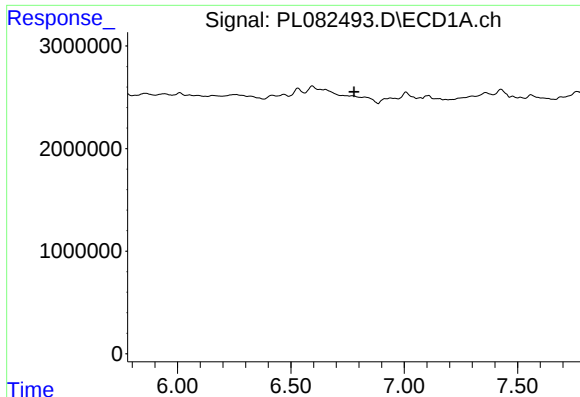
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 243503
Conc: 0.12 ng/ml



#16 4,4'-DDD

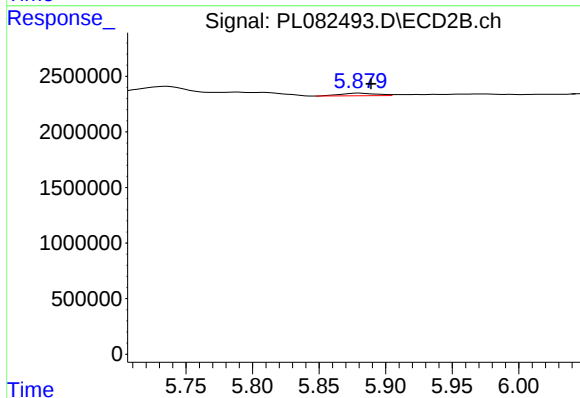
R.T.: 5.644 min
Delta R.T.: 0.004 min
Response: -339897
Conc: N.D.



#17 4,4'-DDT

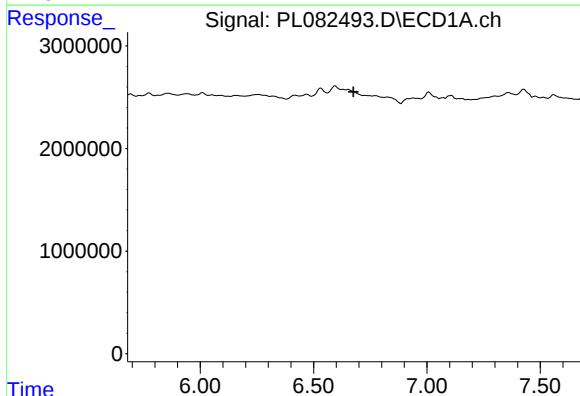
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



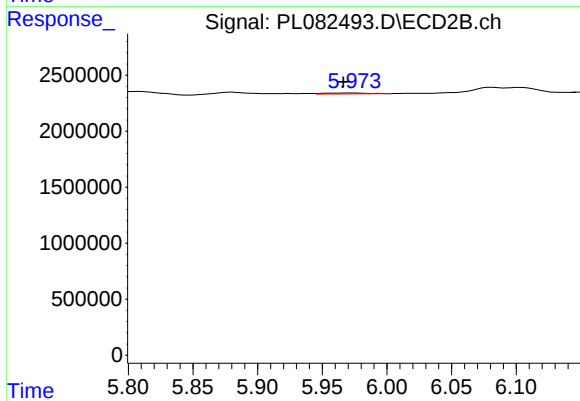
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.009 min
Response: 429638
Conc: 0.20 ng/ml



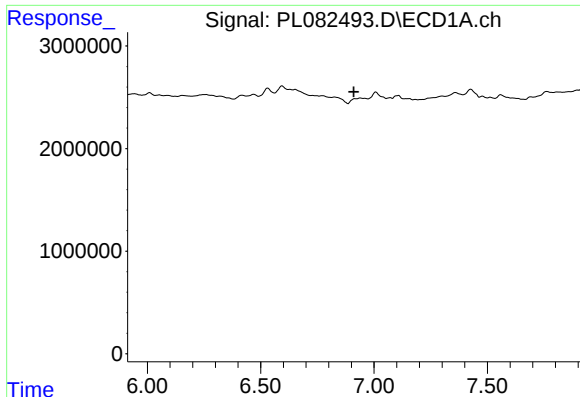
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

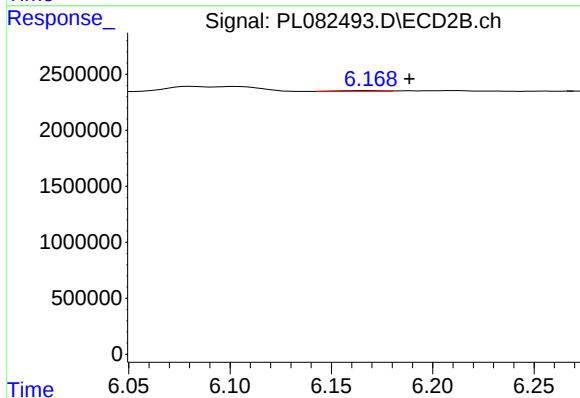
R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 202079
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

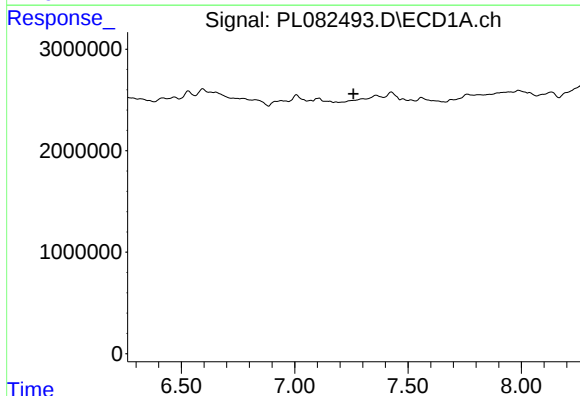
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: -70686
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



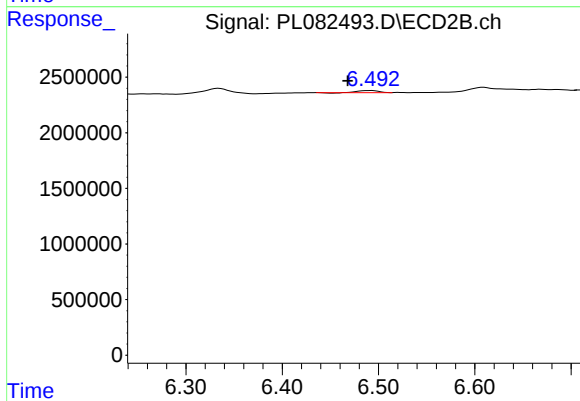
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.020 min
Response: 97481
Conc: 0.04 ng/ml



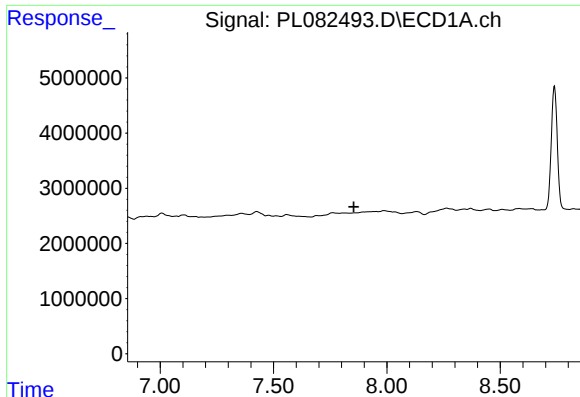
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

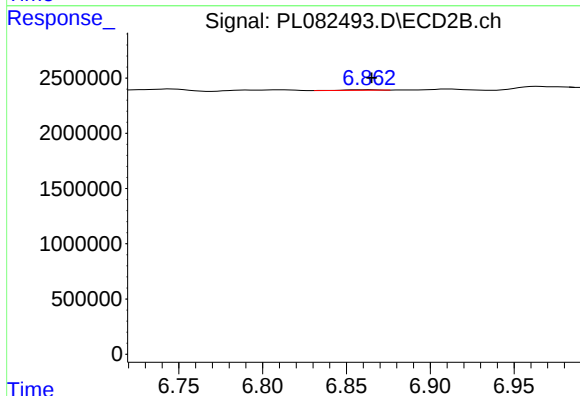
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 260285
Conc: 0.21 ng/ml



#22 Mirex

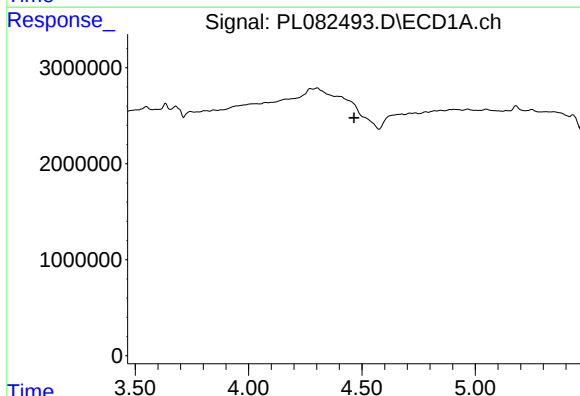
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



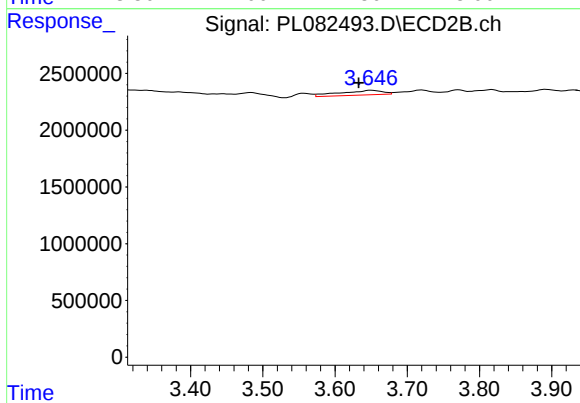
#22 Mirex

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 71205
Conc: 0.03 ng/ml



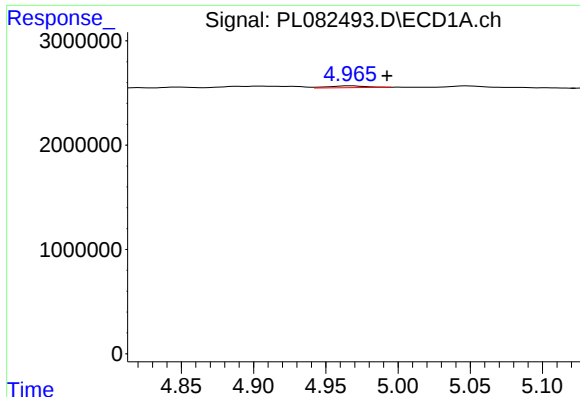
#23 Chlordane-1

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



#23 Chlordane-1

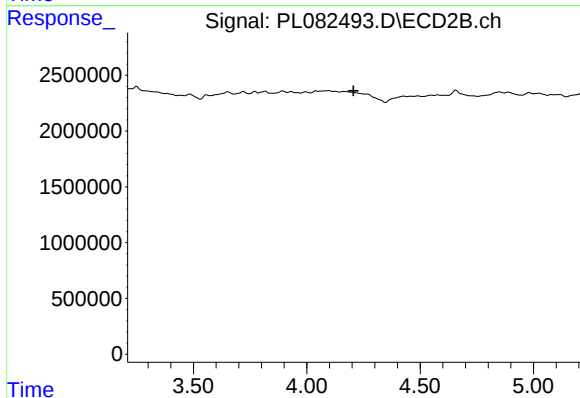
R.T.: 3.649 min
Delta R.T.: 0.017 min
Response: 1676403
Conc: 18.90 ng/ml



#24 Chlordane-2

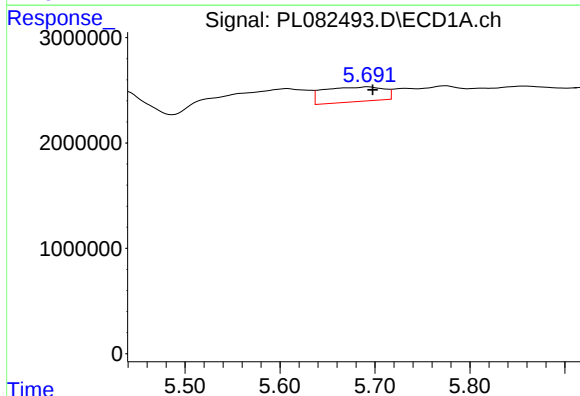
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 311839
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



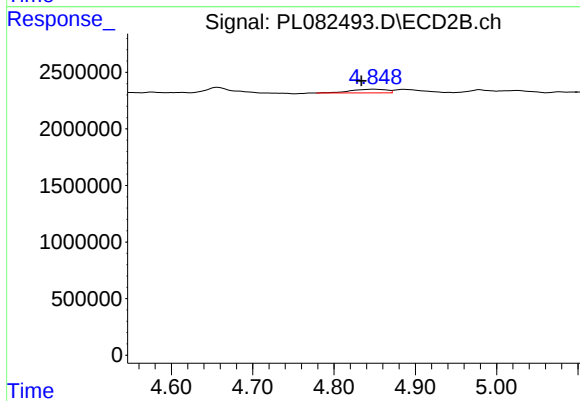
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



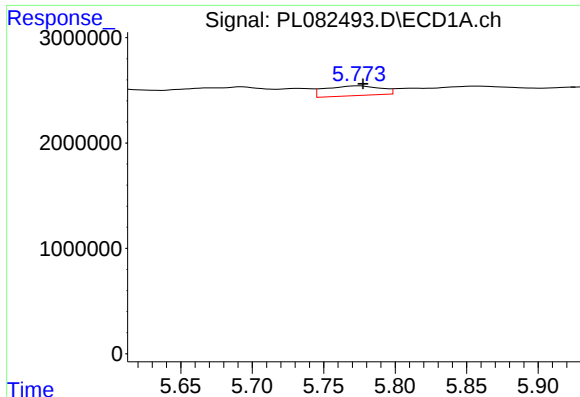
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 6144198
Conc: 14.23 ng/ml



#25 Chlordane-3

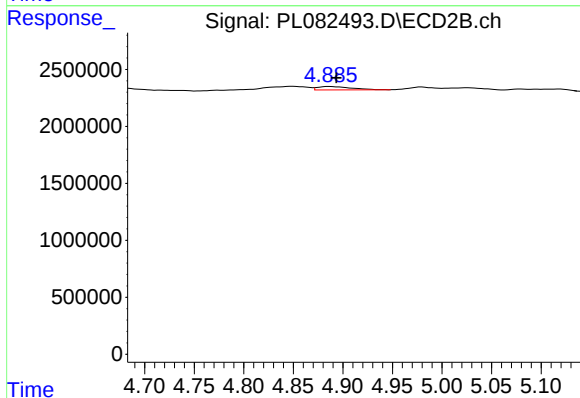
R.T.: 4.849 min
Delta R.T.: 0.015 min
Response: 984323
Conc: 3.46 ng/ml



#26 Chlordane-4

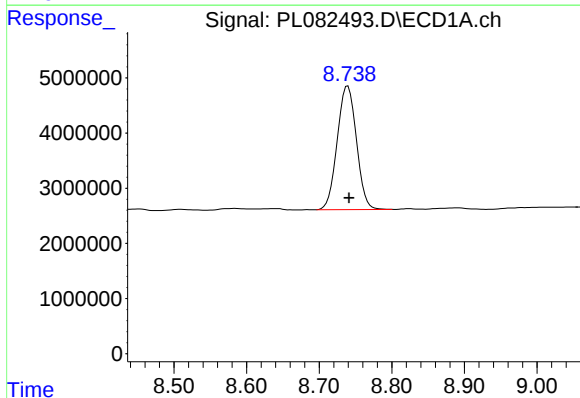
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2496039
Conc: 4.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



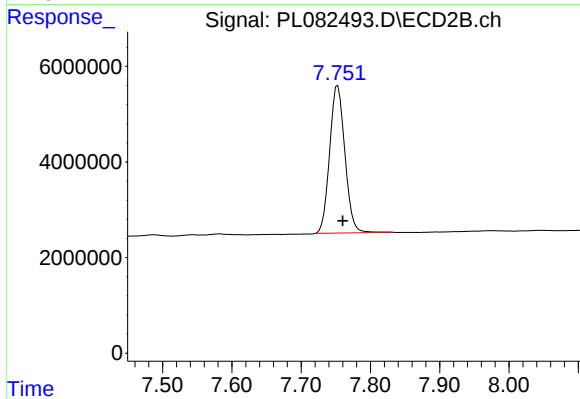
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 715986
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 41244528
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 47241688
Conc: 20.70 ng/ml