

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 11:55
 Operator : AR\AJ
 Sample : 02583-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:01:22 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	48761685	40796261	18.255	17.609
28)	SA Decachlor...	8.739	7.753	33082112	37610401	17.329	16.478
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	272777	N.D.	0.080 #
3)	MA gamma-BHC...	0.000	3.481	0	1512190	N.D.	0.470 #
4)	MA Heptachlor	0.000	3.817	0	473599	N.D.	0.138 #
5)	MB Aldrin	0.000	4.093	0	5235806	N.D.	1.662 #
6)	B beta-BHC	4.304	3.771	1320002	333755	0.774	0.245 #
7)	B delta-BHC	0.000	3.997	0	2580466	N.D.	0.841 #
8)	Heptachlo...	5.438	4.578	5411700	60898	1.774	0.021 #
9)	A Endosulfan I	5.813	4.980f	3742266	674642	1.350	0.253 #
10)	B gamma-Chl...	5.693	4.829	6911449	1150810	2.299	0.397 #
11)	B alpha-Chl...	5.774	4.887	4961173	1735740	1.662	0.598 #
12)	B 4,4'-DDE	5.949	5.081	474751	1360155	0.187	0.592 #
13)	MA Dieldrin	0.000	5.214	0	716882	N.D.	0.265 #
14)	MA Endrin	0.000	5.510f	0	3580411	N.D.	1.464 #
15)	B Endosulfa...	6.531	0.000	1628299	0	0.669	N.D. #
16)	A 4,4'-DDD	6.471	5.642	334430	-287609	0.165	N.D. #
17)	MA 4,4'-DDT	6.781	5.880	1047981	763880	0.458	0.362
18)	B Endrin al...	0.000	5.978	0	96980	N.D.	0.052 #
19)	B Endosulfa...	6.912	6.174	182652	114652	0.077	0.049 #
20)	A Methoxychlor	0.000	6.492f	0	494510	N.D.	0.408 #
22)	Mirex	7.878f	6.858	40707	80211	0.021	0.035 #
23)	Chlordane-1	0.000	3.649f	0	2100069	N.D.	23.680 #
24)	Chlordane-2	4.963f	4.202	1217426	8127738	10.226	72.477 #
25)	Chlordane-3	5.693	4.829	6911449	1150810	16.010	4.051 #
26)	Chlordane-4	5.774	4.887	4961173	1735740	9.542	5.817 #

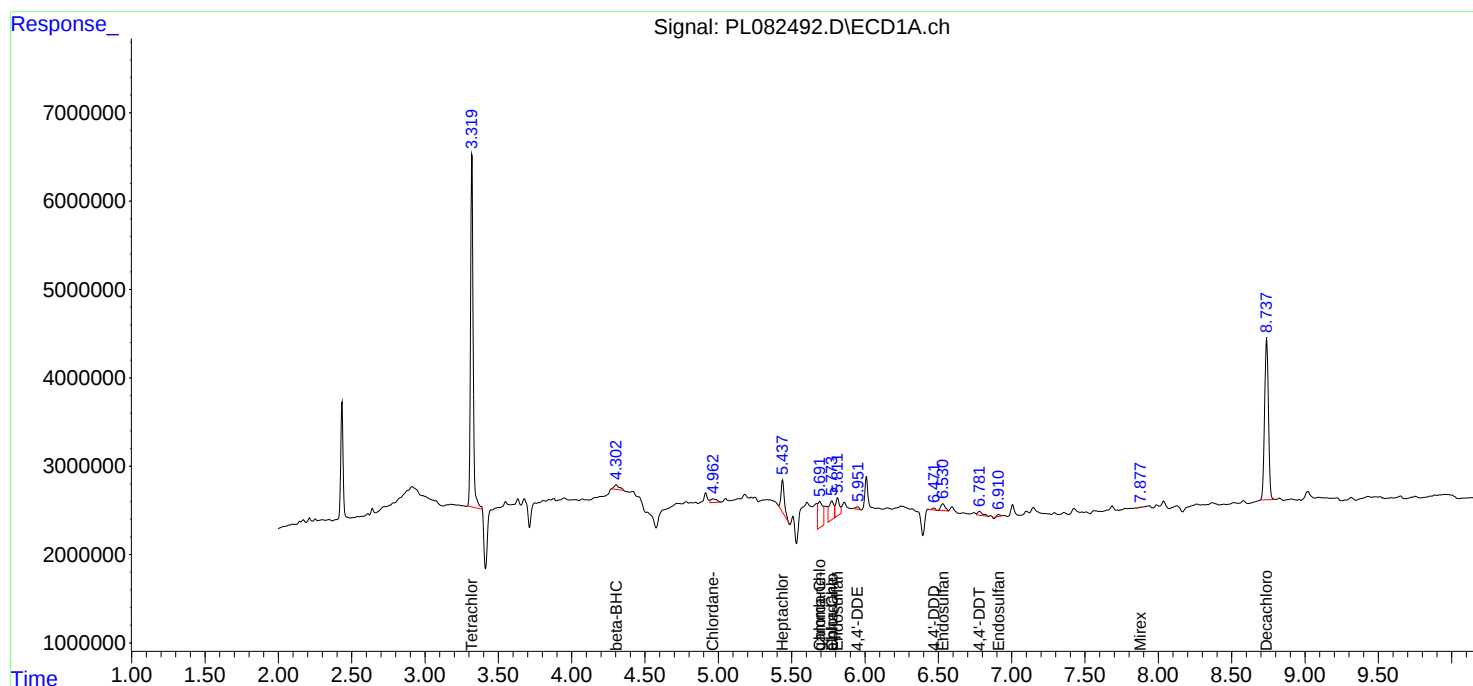
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

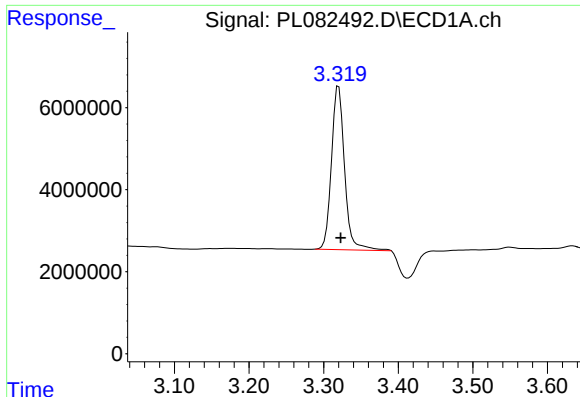
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082492.D
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Acq On : 04 May 2023 11:55
Operator : AR\AJ
Sample : 02583-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:01:22 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

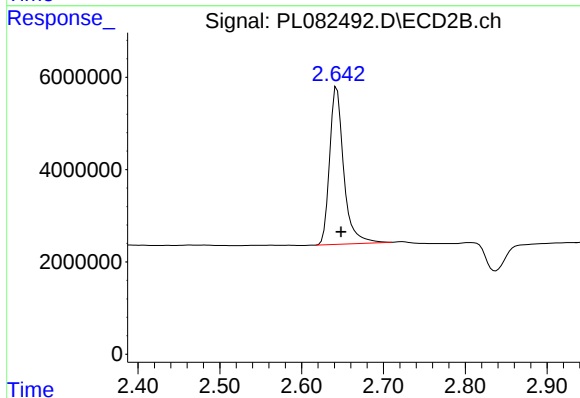




#1 Tetrachloro-m-xylene

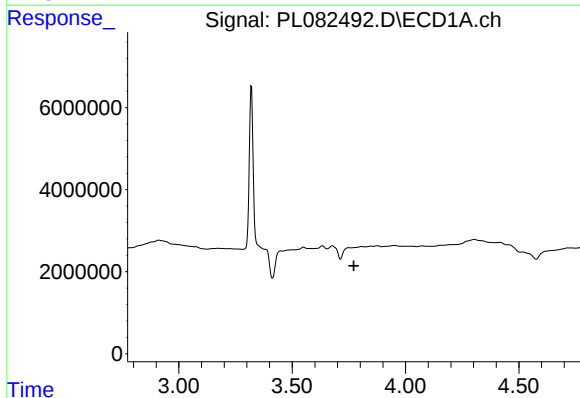
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 48761685
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



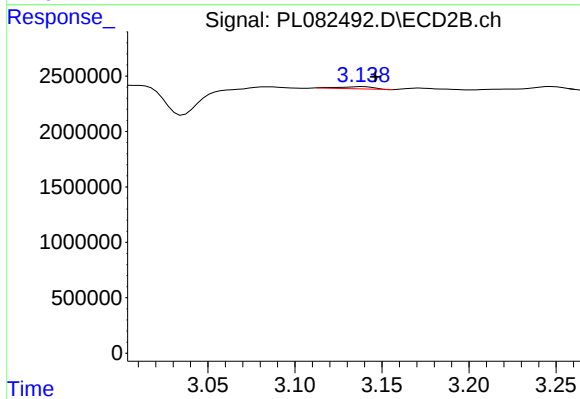
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 40796261
Conc: 17.61 ng/ml



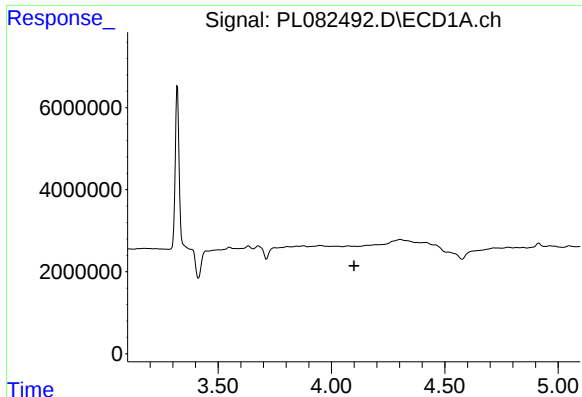
#2 alpha-BHC

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



#2 alpha-BHC

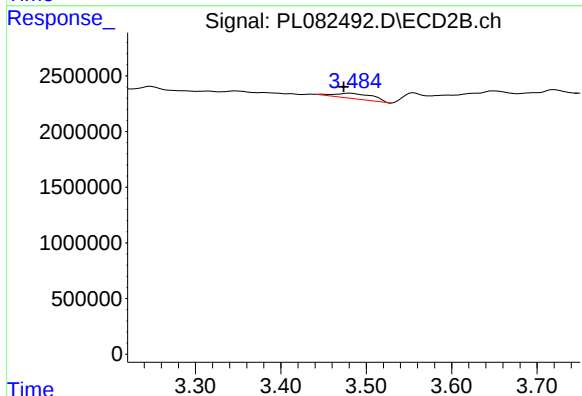
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 272777
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

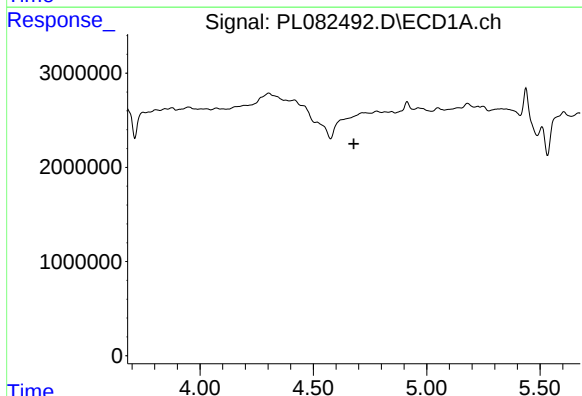
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



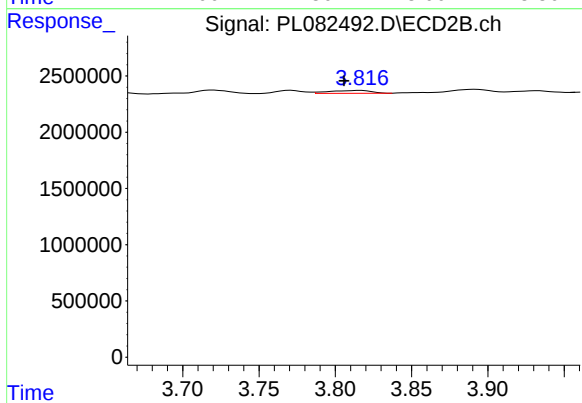
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.007 min
Response: 1512190
Conc: 0.47 ng/ml



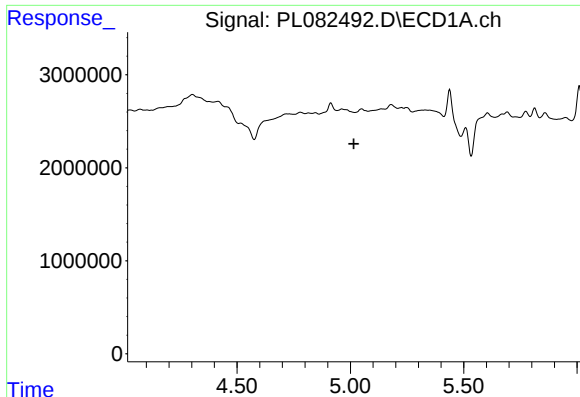
#4 Heptachlor

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



#4 Heptachlor

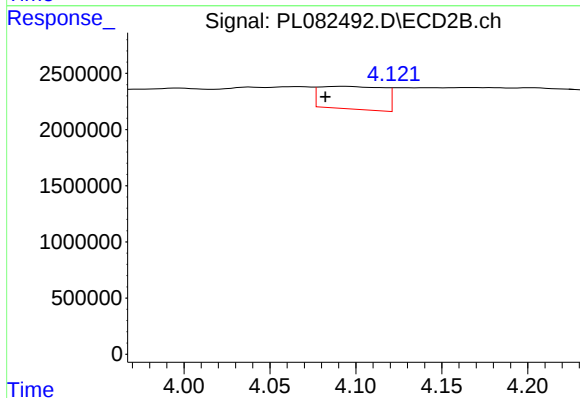
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 473599
Conc: 0.14 ng/ml



#5 Aldrin

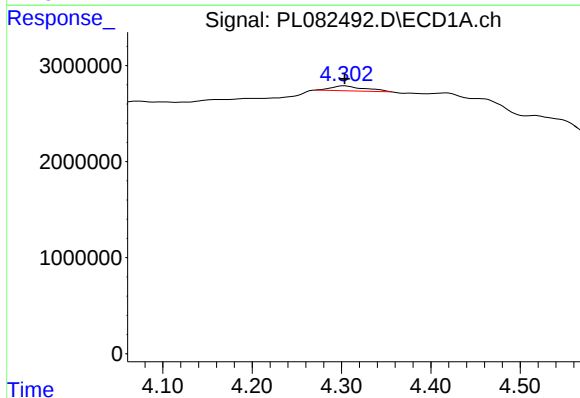
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



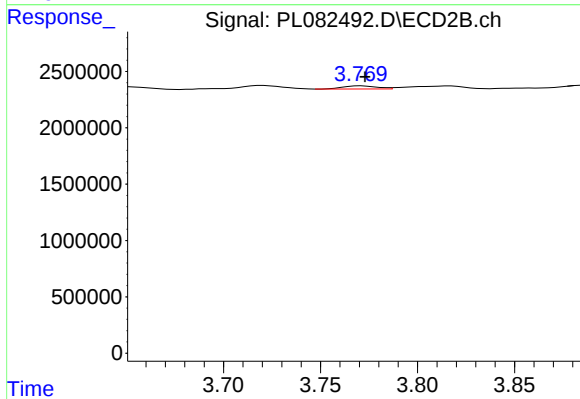
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: 0.010 min
Response: 5235806
Conc: 1.66 ng/ml



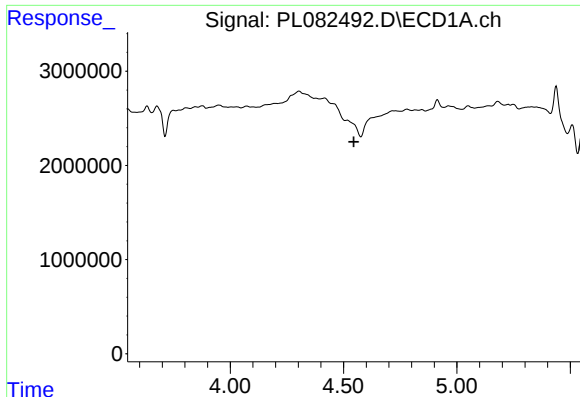
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 1320002
Conc: 0.77 ng/ml



#6 beta-BHC

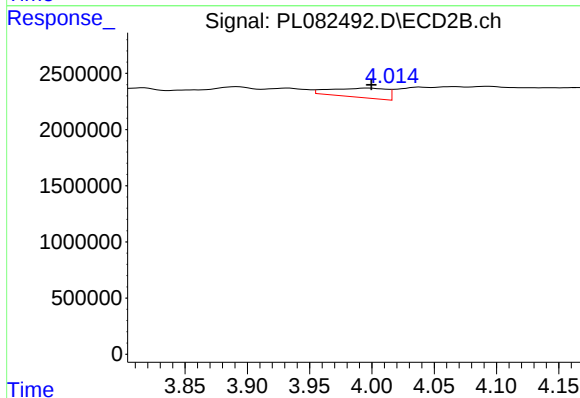
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 333755
Conc: 0.24 ng/ml



#7 delta-BHC

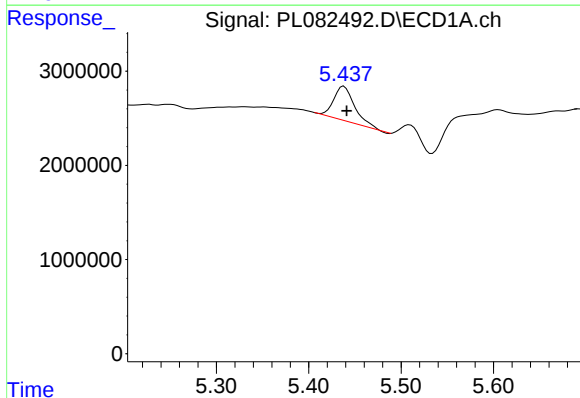
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



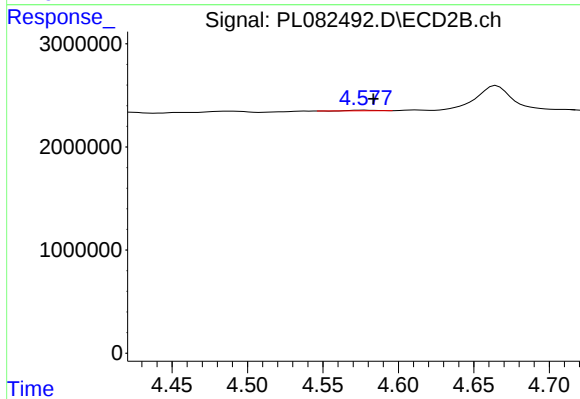
#7 delta-BHC

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 2580466
Conc: 0.84 ng/ml



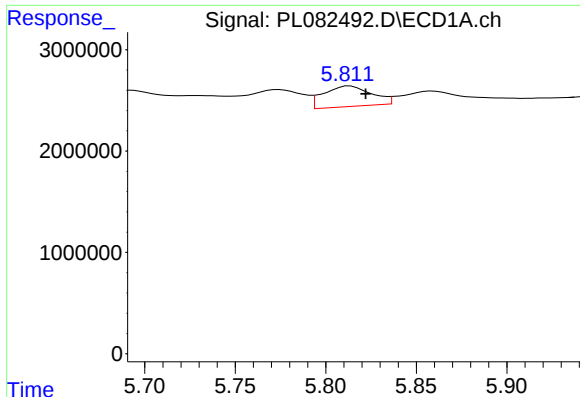
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 5411700
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

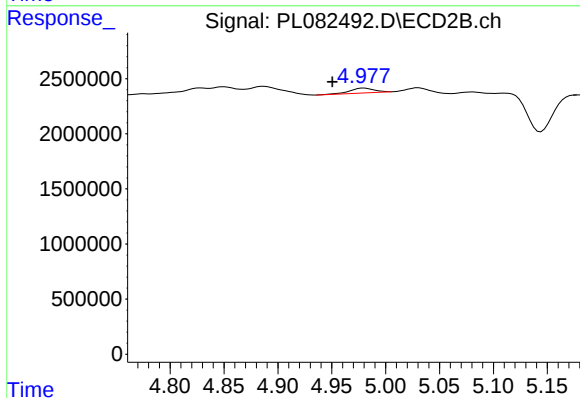
R.T.: 4.578 min
Delta R.T.: -0.005 min
Response: 60898
Conc: 0.02 ng/ml



#9 Endosulfan I

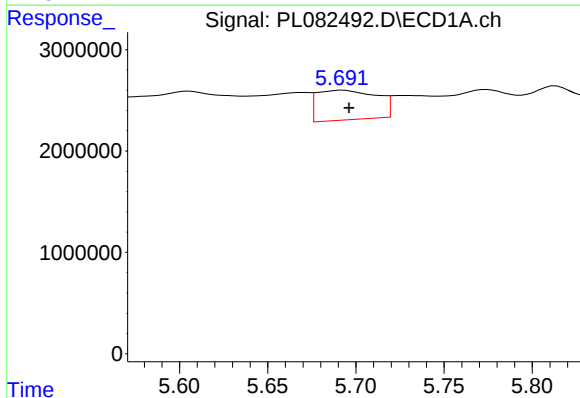
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 3742266
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



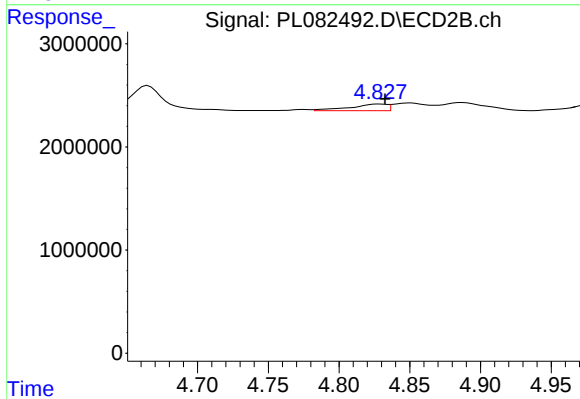
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.030 min
Response: 674642
Conc: 0.25 ng/ml



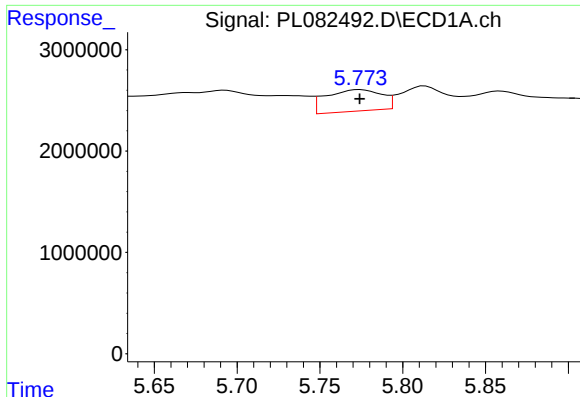
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 6911449
Conc: 2.30 ng/ml



#10 gamma-Chlordane

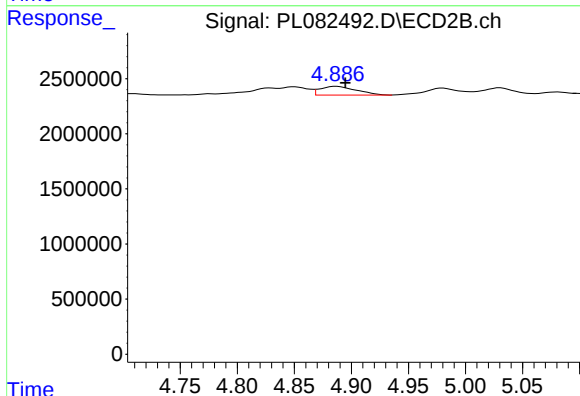
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 1150810
Conc: 0.40 ng/ml



#11 alpha-Chlordane

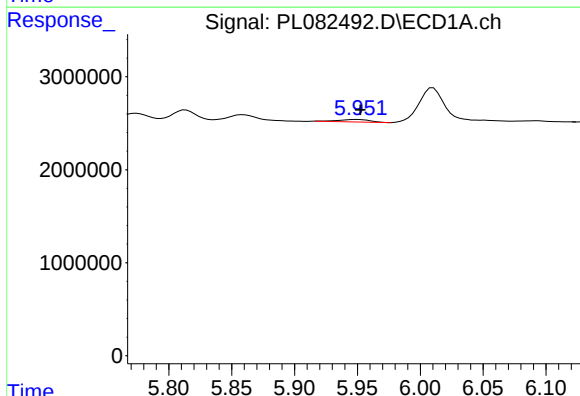
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4961173
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



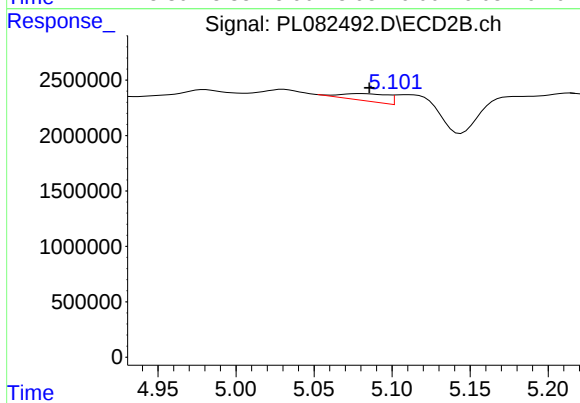
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.008 min
Response: 1735740
Conc: 0.60 ng/ml



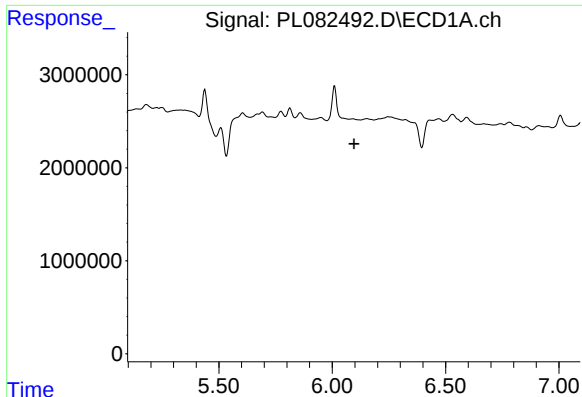
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 474751
Conc: 0.19 ng/ml



#12 4,4'-DDE

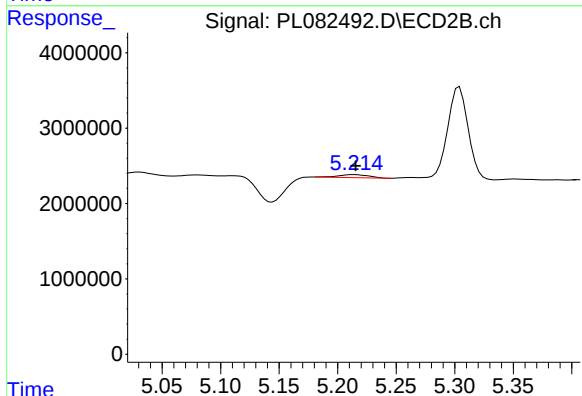
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 1360155
Conc: 0.59 ng/ml



#13 Dieldrin

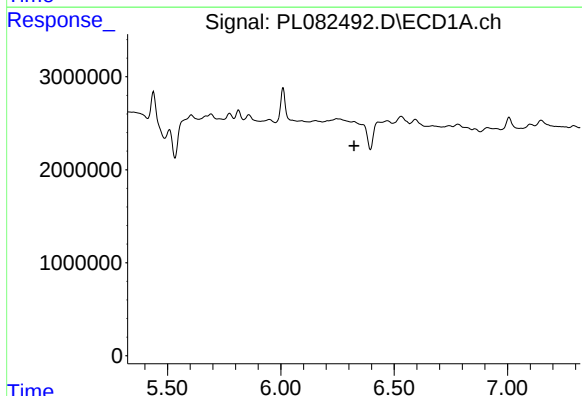
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



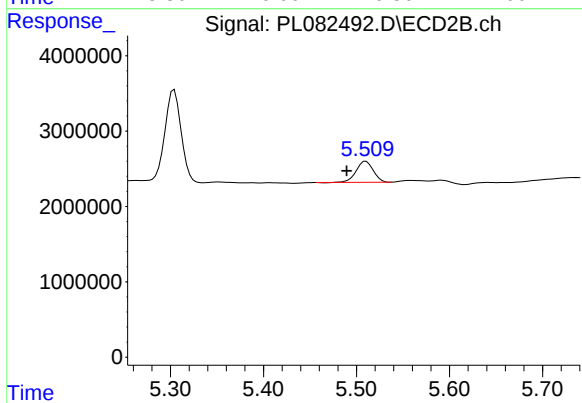
#13 Dieldrin

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 716882
Conc: 0.27 ng/ml



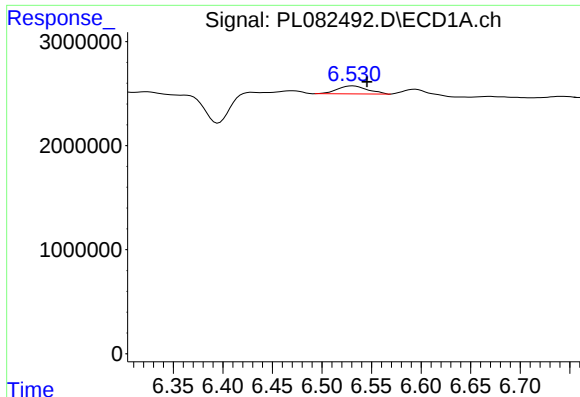
#14 Endrin

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



#14 Endrin

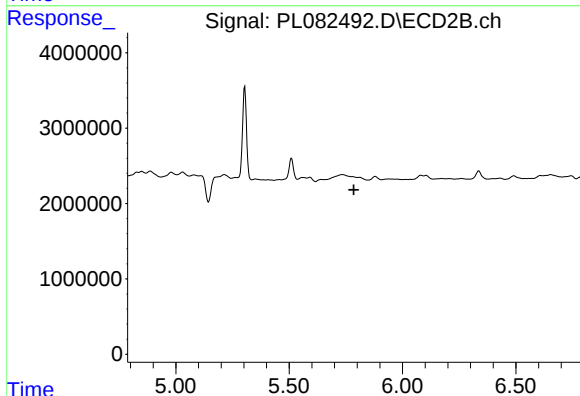
R.T.: 5.510 min
Delta R.T.: 0.021 min
Response: 3580411
Conc: 1.46 ng/ml



#15 Endosulfan II

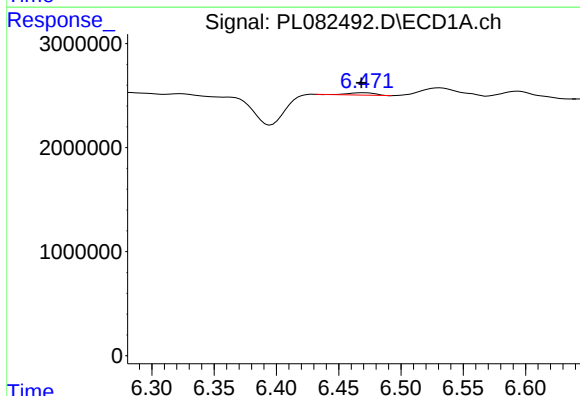
R.T.: 6.531 min
Delta R.T.: -0.014 min
Response: 1628299
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



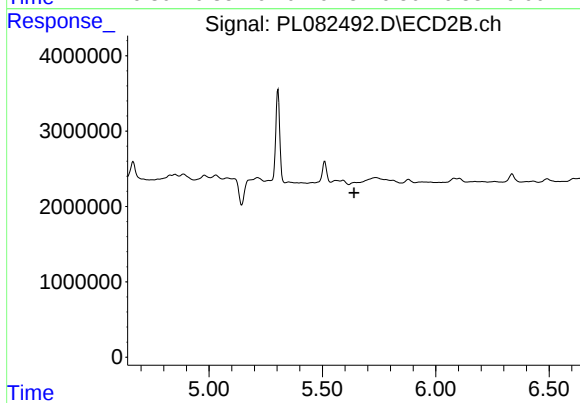
#15 Endosulfan II

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



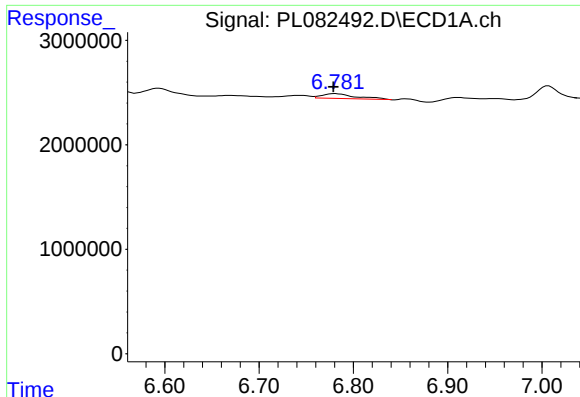
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 334430
Conc: 0.16 ng/ml



#16 4,4'-DDD

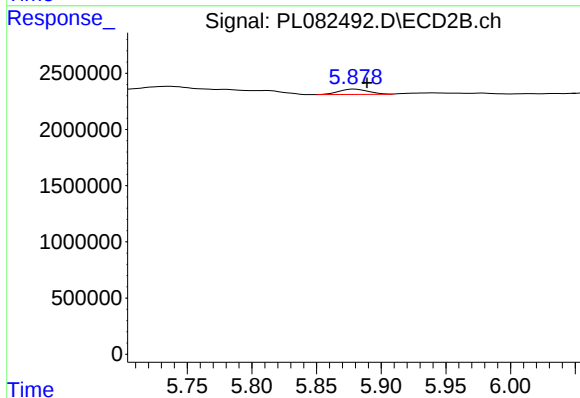
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: -287609
Conc: N.D.



#17 4,4'-DDT

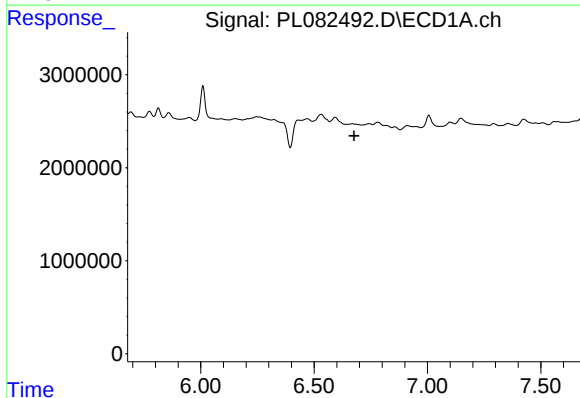
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 1047981
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



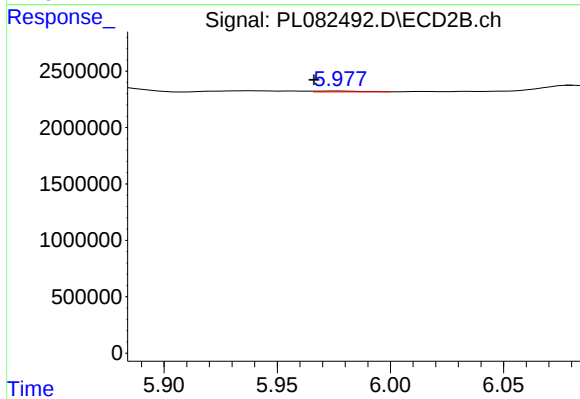
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 763880
Conc: 0.36 ng/ml



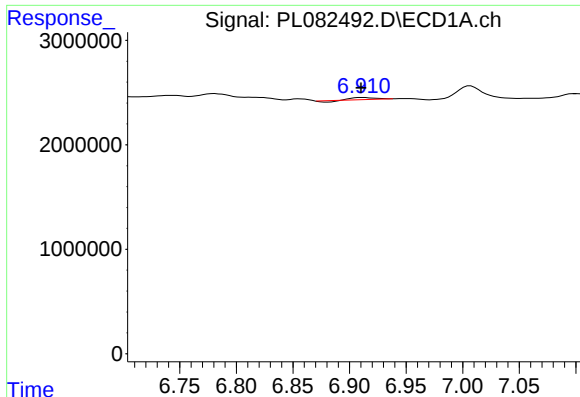
#18 Endrin aldehyde

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



#18 Endrin aldehyde

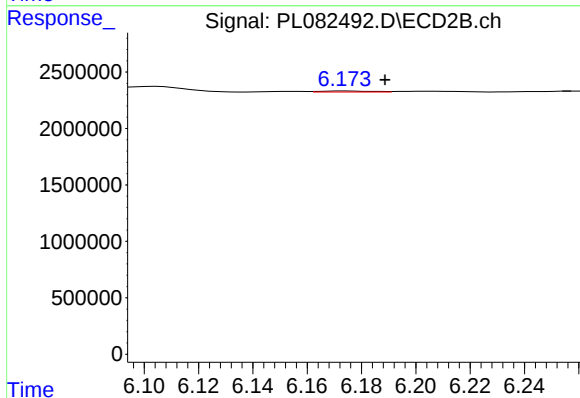
R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 96980
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

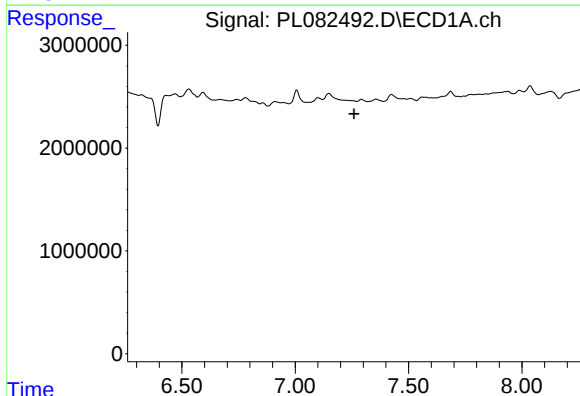
R.T.: 6.912 min
Delta R.T.: 0.001 min
Response: 182652
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



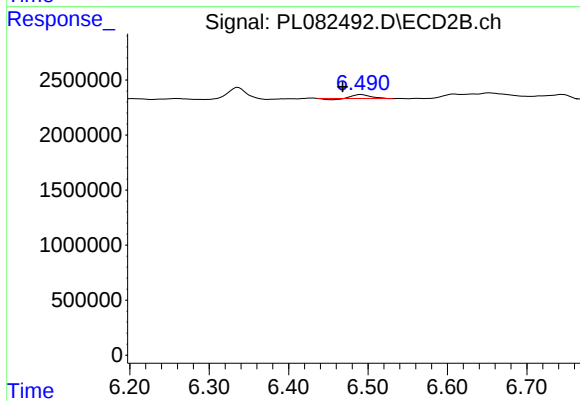
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: -0.015 min
Response: 114652
Conc: 0.05 ng/ml



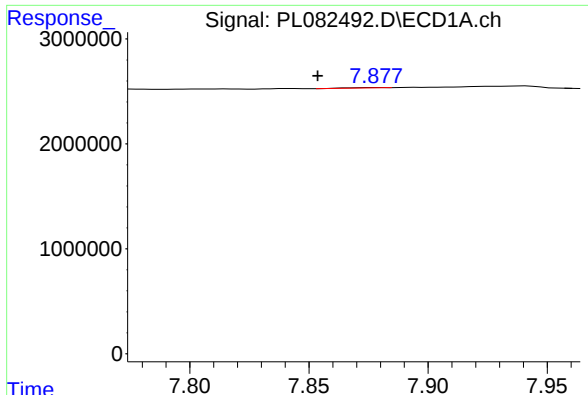
#20 Methoxychlor

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



#20 Methoxychlor

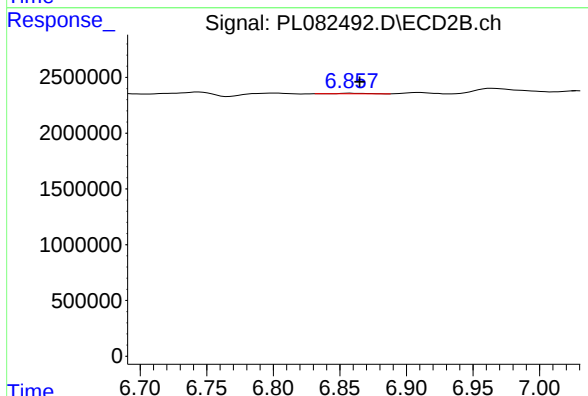
R.T.: 6.492 min
Delta R.T.: 0.023 min
Response: 494510
Conc: 0.41 ng/ml



#22 Mirex

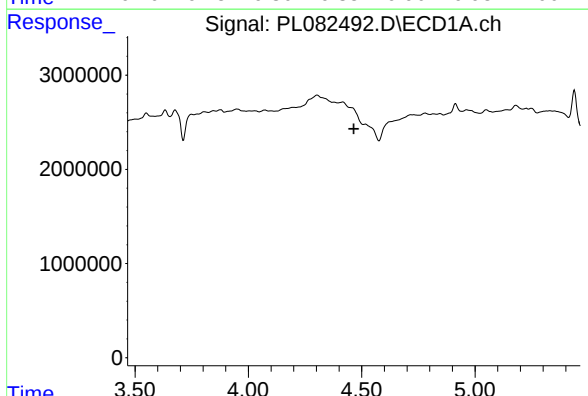
R.T.: 7.878 min
Delta R.T.: 0.025 min
Response: 40707
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



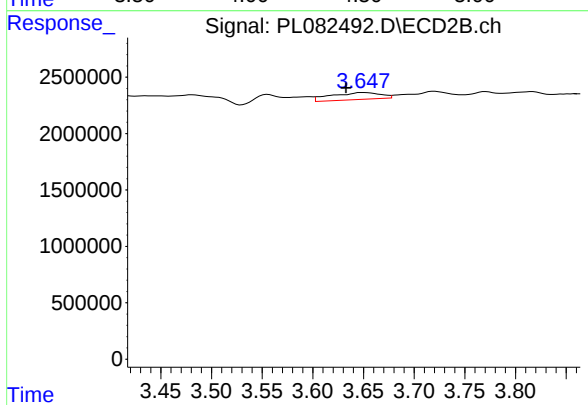
#22 Mirex

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 80211
Conc: 0.03 ng/ml



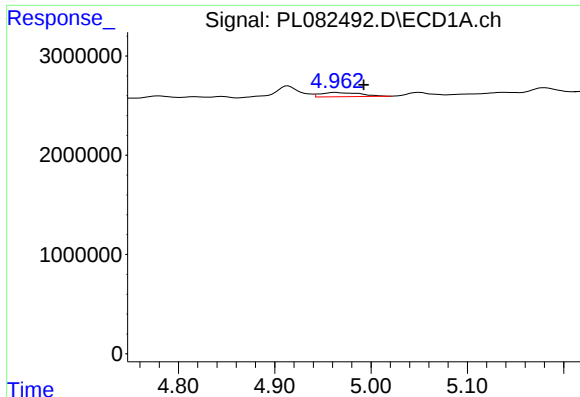
#23 Chlordane-1

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



#23 Chlordane-1

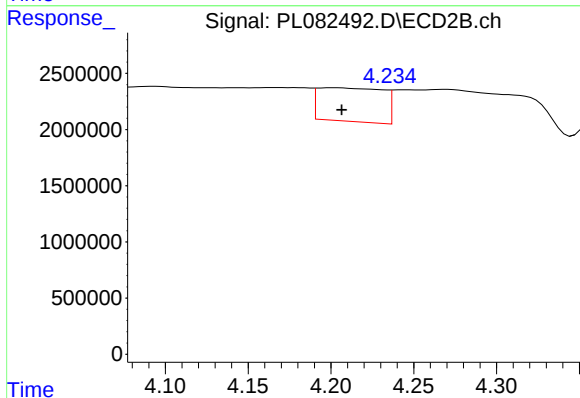
R.T.: 3.649 min
Delta R.T.: 0.016 min
Response: 2100069
Conc: 23.68 ng/ml



#24 Chlordane-2

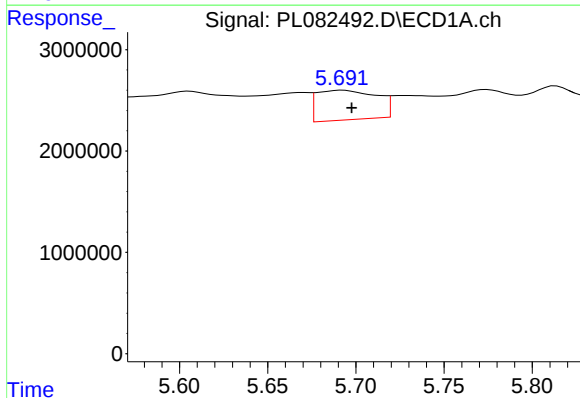
R.T.: 4.963 min
Delta R.T.: -0.029 min
Response: 1217426
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



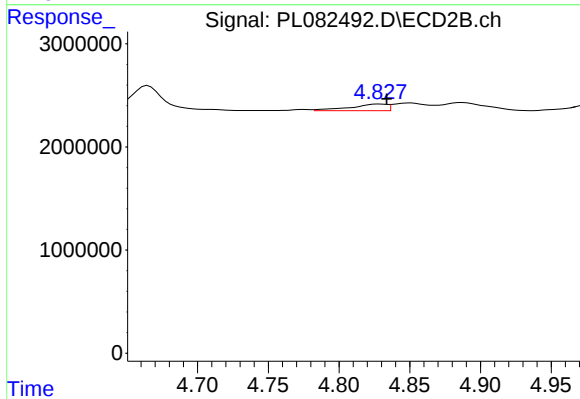
#24 Chlordane-2

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 8127738
Conc: 72.48 ng/ml



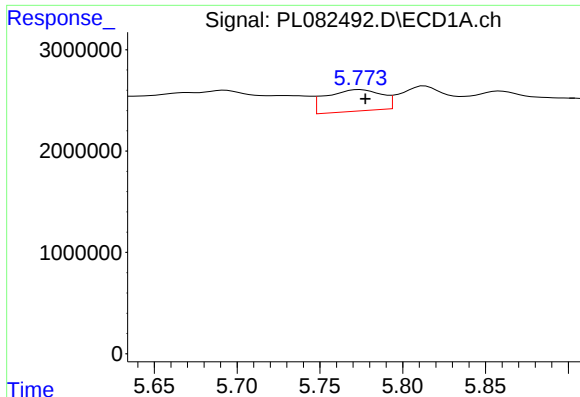
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 6911449
Conc: 16.01 ng/ml



#25 Chlordane-3

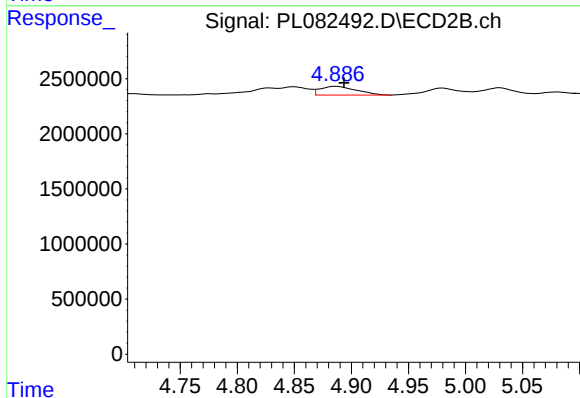
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 1150810
Conc: 4.05 ng/ml



#26 Chlordane-4

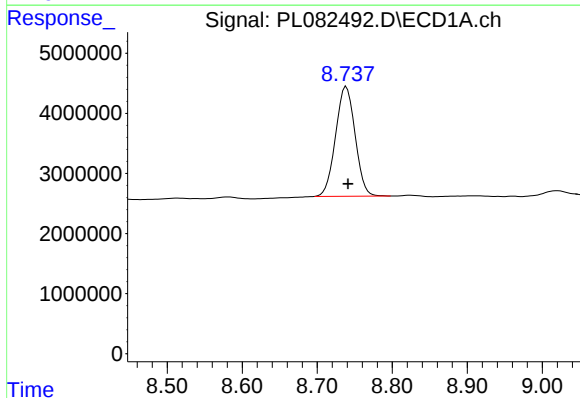
R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 4961173
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



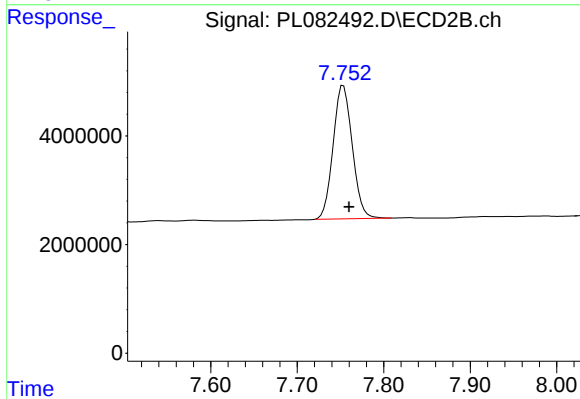
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1735740
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 33082112
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 37610401
Conc: 16.48 ng/ml