

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 12:51
 Operator : AR\AJ
 Sample : 02583-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:04:48 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...	3.322	2.644	54155675	45684561	20.274	19.719
28)	SA Decachlor...	8.739	7.754	39791442	45273117	20.843	19.835
Target Compounds							
3)	MA gamma-BHC...	0.000	3.485	0	655440	N.D.	0.204 #
4)	MA Heptachlor	0.000	3.819	0	406692	N.D.	0.119 #
5)	MB Aldrin	0.000	4.100f	0	5869844	N.D.	1.864 #
6)	B beta-BHC	0.000	3.771	0	160385	N.D.	0.118 #
7)	B delta-BHC	0.000	3.995	0	3171555	N.D.	1.034 #
8)	B Heptachlo...	5.439	4.574	5087464	27074	1.668	0.009 #
9)	A Endosulfan I	5.815	0.000	3599854	0	1.298	N.D. #
10)	B gamma-Chl...	5.694	4.830	9317765	794699	3.099	0.274 #
11)	B alpha-Chl...	5.775	4.889	6329273	1457460	2.121	0.502 #
12)	B 4,4'-DDE	0.000	5.081	0	30976	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.211	0	444166	N.D.	0.164 #
14)	MA Endrin	6.329	5.511f	156498	3713050	0.065	1.518 #
15)	B Endosulfa...	6.532	5.812f	848874	599868	0.349	0.266
17)	MA 4,4'-DDT	6.780	5.881	999450	528583	0.437	0.250 #
18)	B Endrin al...	0.000	5.958	0	181360	N.D.	0.097 #
19)	B Endosulfa...	6.922	6.180	70088	118631	0.030	0.050 #
20)	A Methoxychlor	7.253	6.492f	185720	170616	0.152	0.141
21)	B Endrin ke...	0.000	6.674f	0	197650	N.D.	0.078 #
22)	Mirex	0.000	6.854	0	10837	N.D.	0.005 #
23)	Chlordane-1	0.000	3.648f	0	1389239	N.D.	15.665 #
24)	Chlordane-2	4.967f	4.204	81251	17152309	0.682	152.951 #
25)	Chlordane-3	5.694	4.830	9317765	794699	21.584	2.797 #
26)	Chlordane-4	5.775	4.889	6329273	1457460	12.174	4.884 #
27)	Chlordane-5	0.000	5.812f	0	599868	N.D.	6.077 #

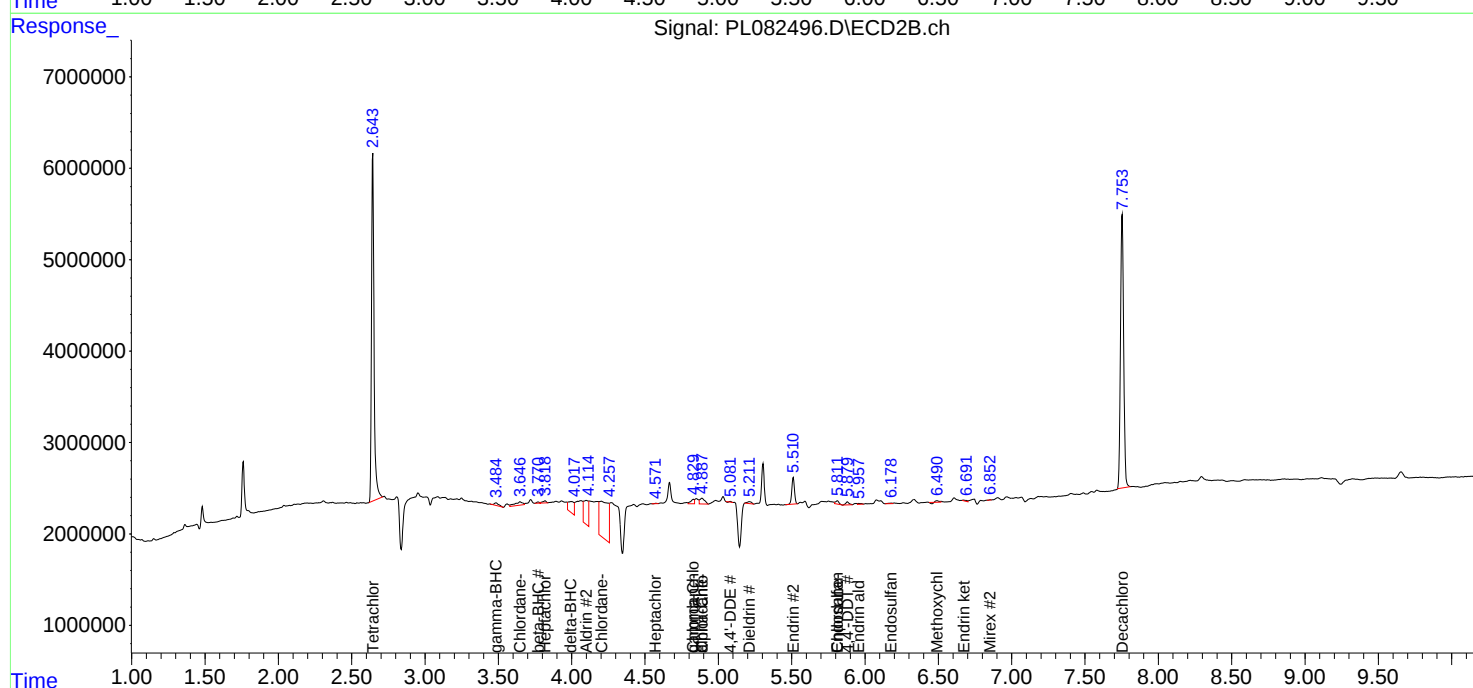
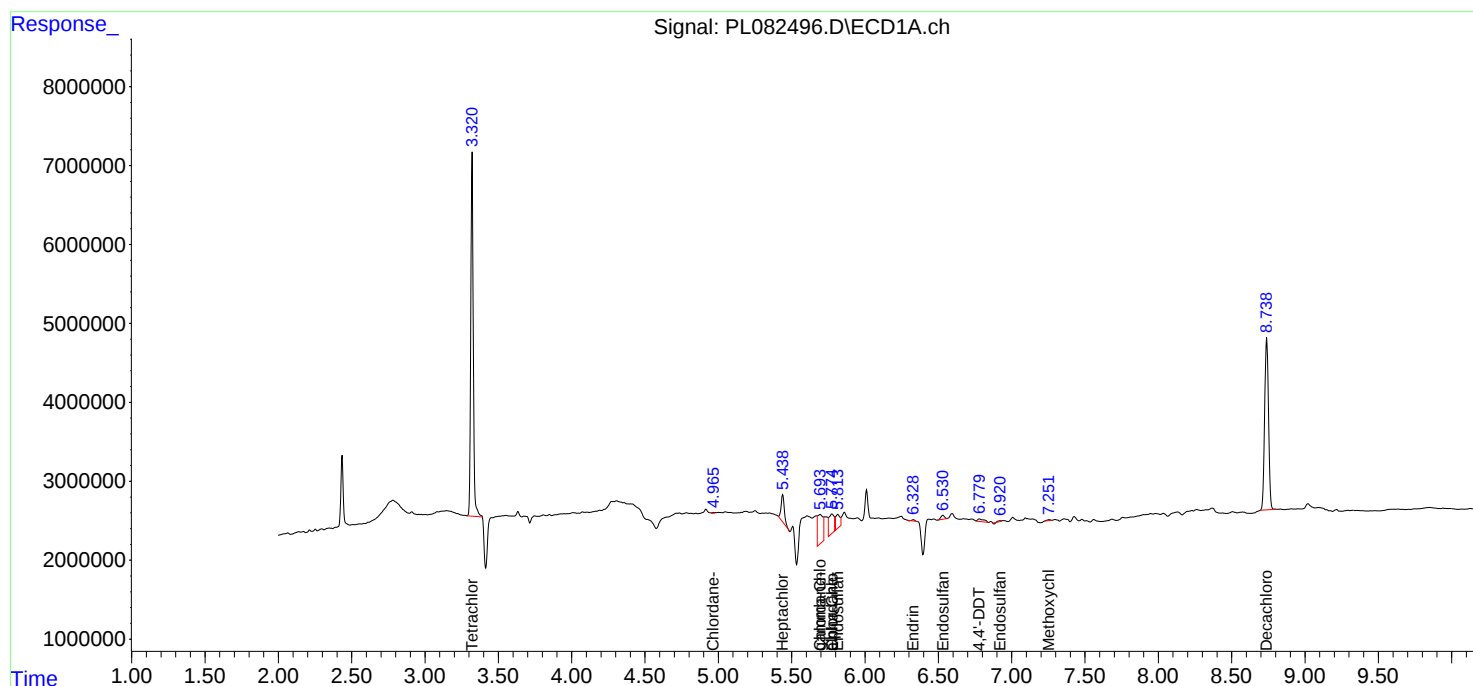
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

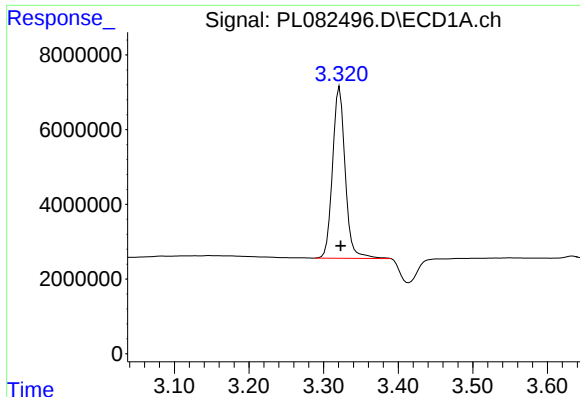
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
Data File : PL082496.D
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Acq On : 04 May 2023 12:51
Operator : AR\AJ
Sample : 02583-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 21:04:48 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

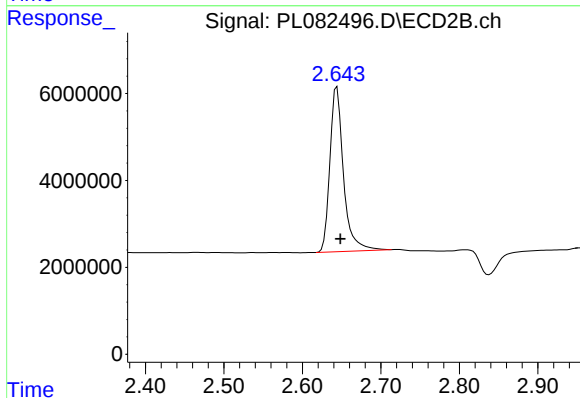




#1 Tetrachloro-m-xylene

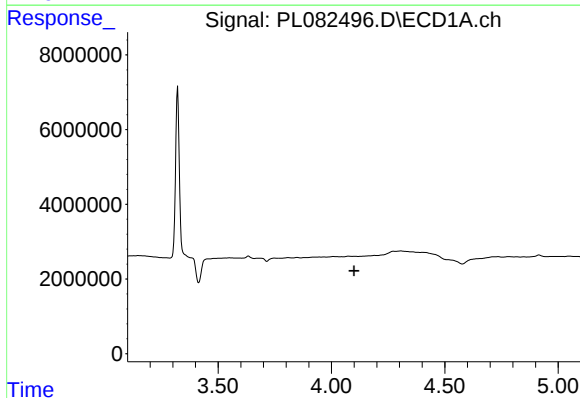
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 54155675
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



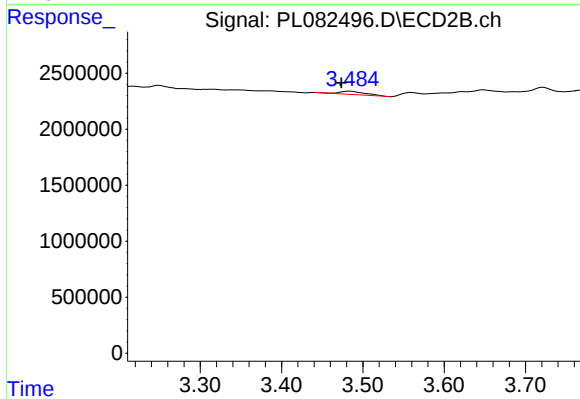
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.004 min
Response: 45684561
Conc: 19.72 ng/ml



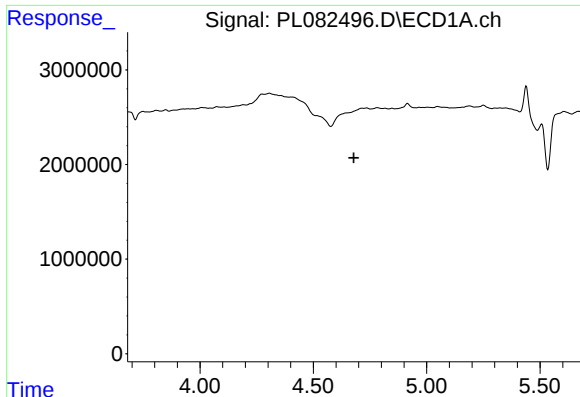
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

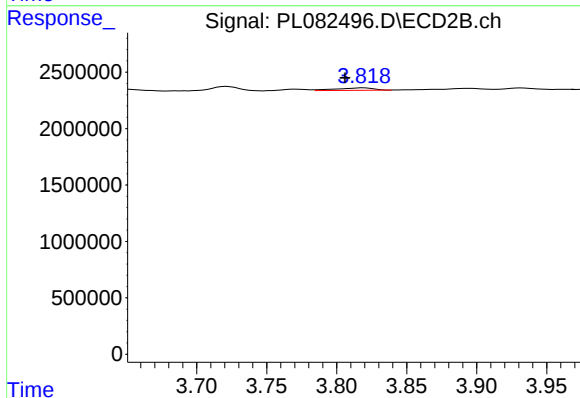
R.T.: 3.485 min
Delta R.T.: 0.011 min
Response: 655440
Conc: 0.20 ng/ml



#4 Heptachlor

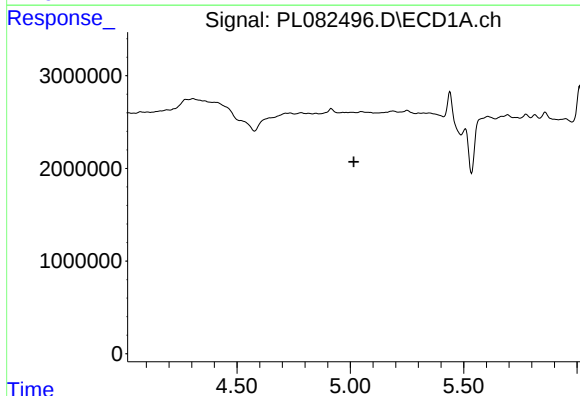
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



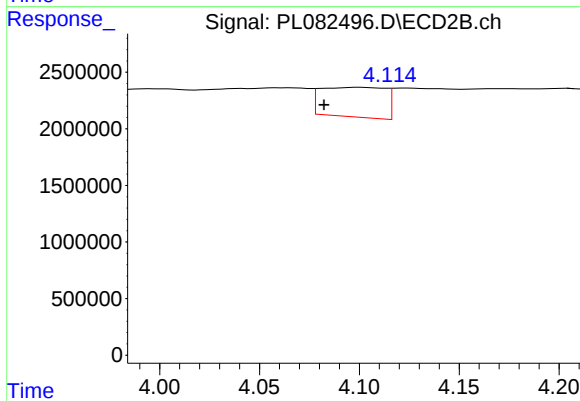
#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 406692
Conc: 0.12 ng/ml



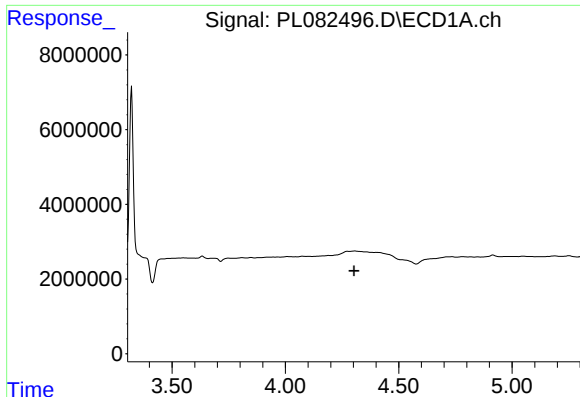
#5 Aldrin

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



#5 Aldrin

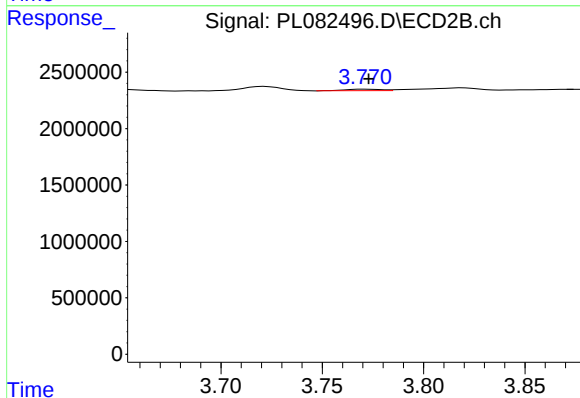
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 5869844
Conc: 1.86 ng/ml



#6 beta-BHC

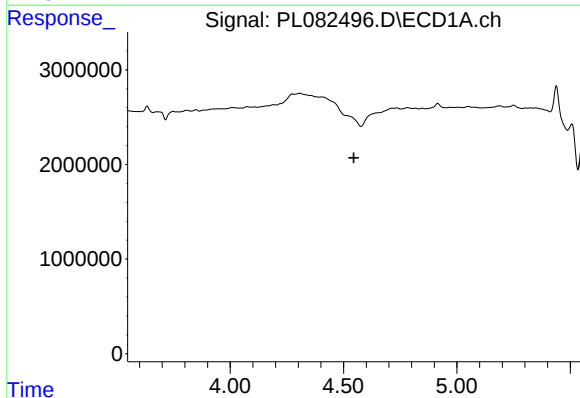
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



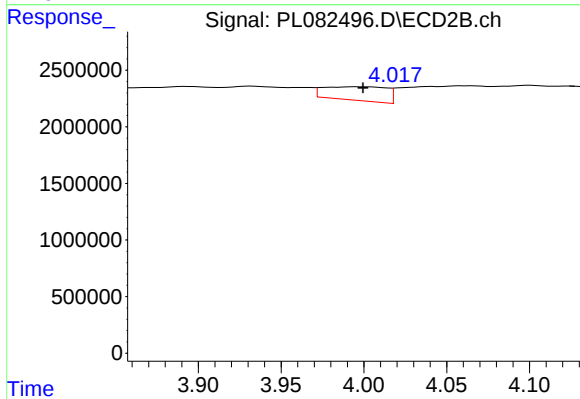
#6 beta-BHC

R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 160385
Conc: 0.12 ng/ml



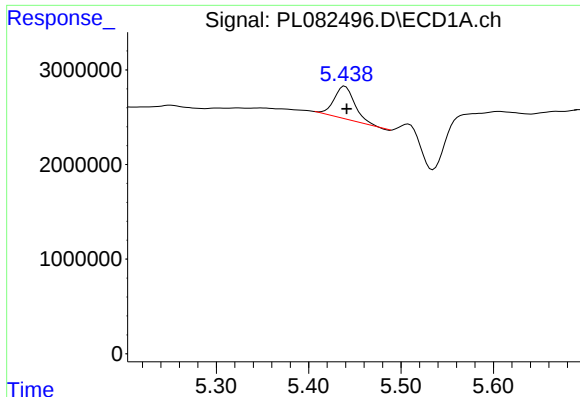
#7 delta-BHC

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



#7 delta-BHC

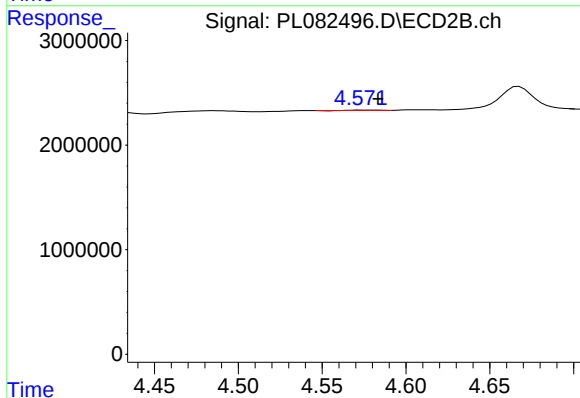
R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 3171555
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

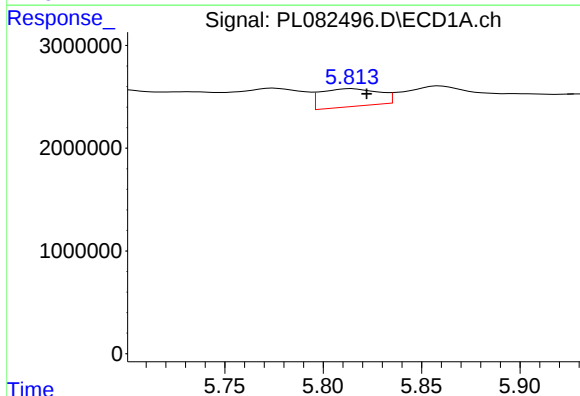
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 5087464
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



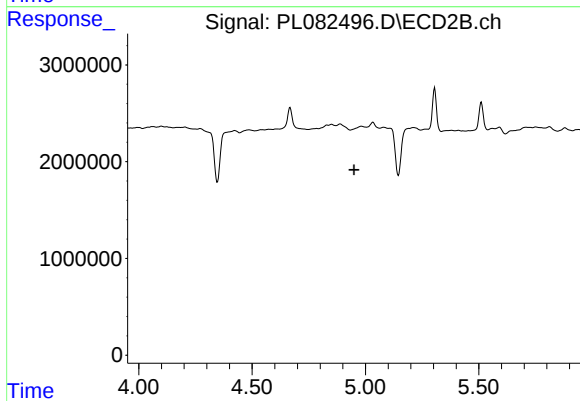
#8 Heptachlor epoxide

R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 27074
Conc: 0.01 ng/ml



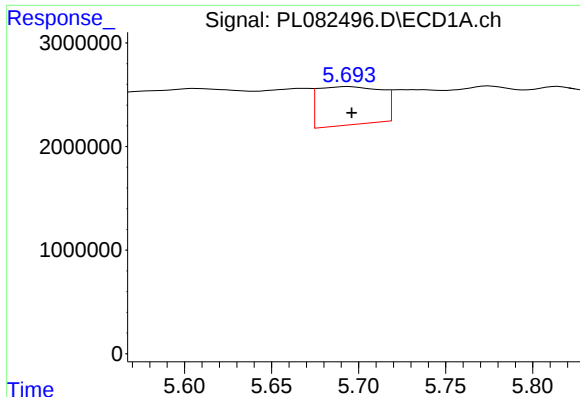
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 3599854
Conc: 1.30 ng/ml



#9 Endosulfan I

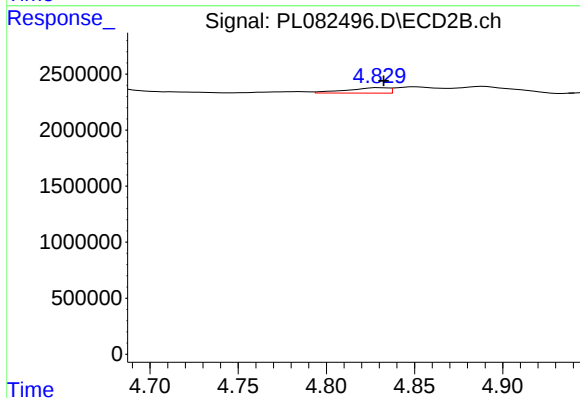
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

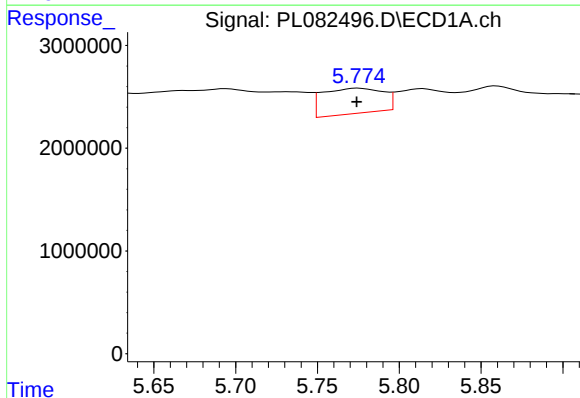
R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 9317765
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



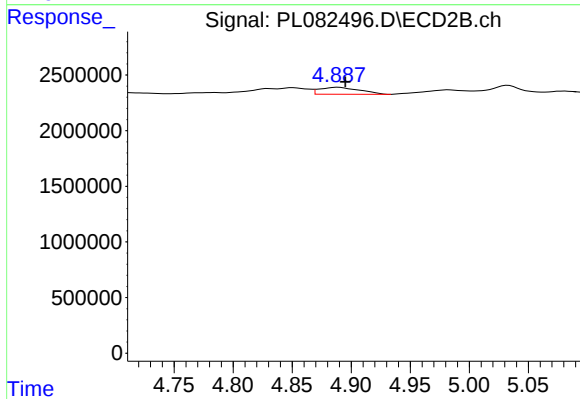
#10 gamma-Chlordane

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 794699
Conc: 0.27 ng/ml



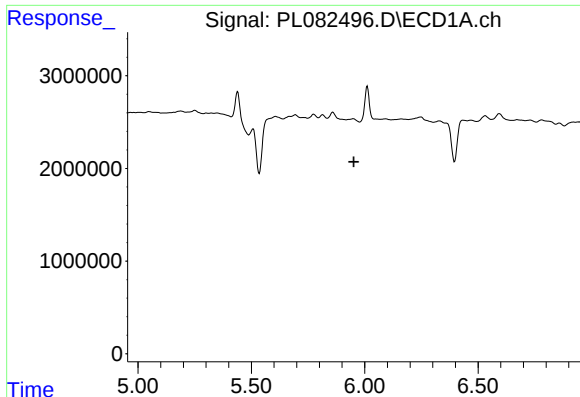
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6329273
Conc: 2.12 ng/ml



#11 alpha-Chlordane

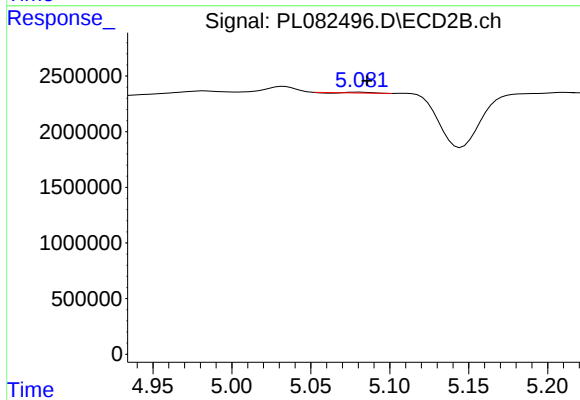
R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 1457460
Conc: 0.50 ng/ml



#12 4,4'-DDE

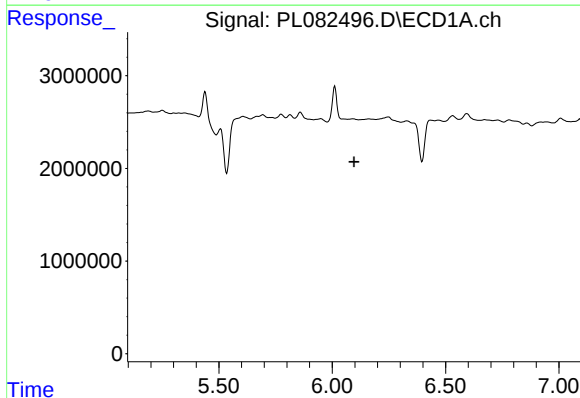
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



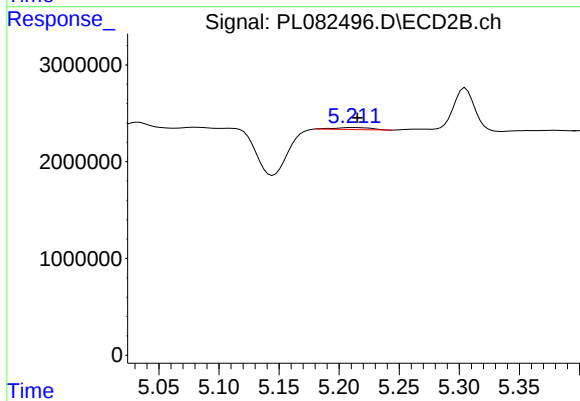
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 30976
Conc: 0.01 ng/ml



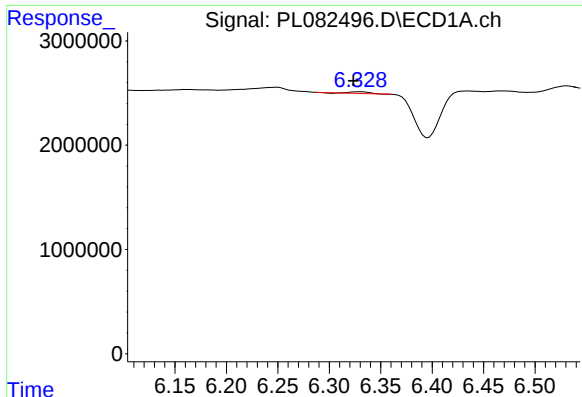
#13 Dieldrin

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



#13 Dieldrin

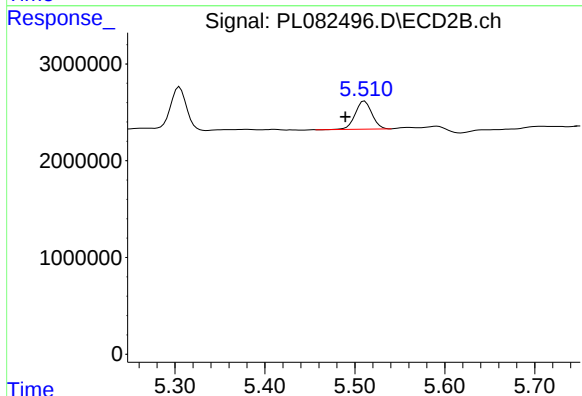
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 444166
Conc: 0.16 ng/ml



#14 Endrin

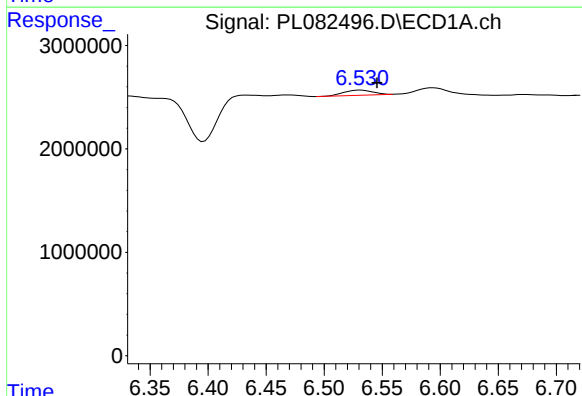
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 156498
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



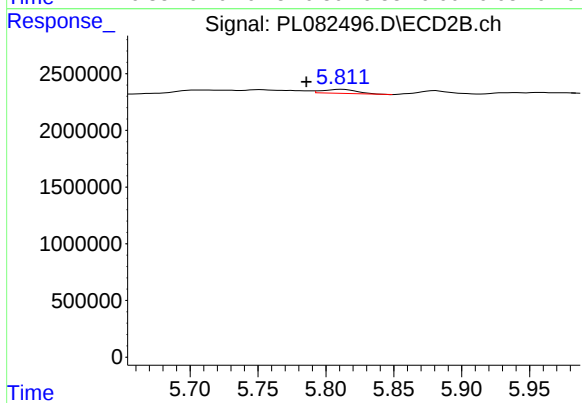
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 3713050
Conc: 1.52 ng/ml



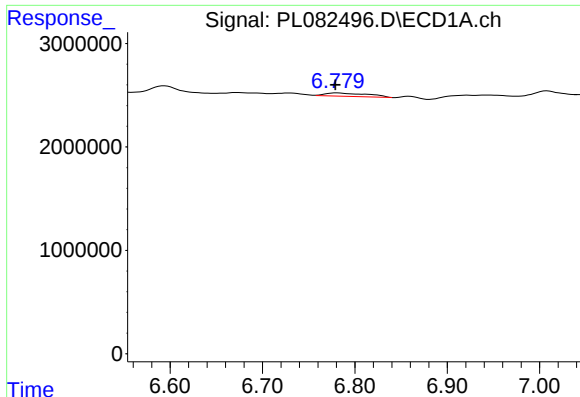
#15 Endosulfan II

R.T.: 6.532 min
Delta R.T.: -0.014 min
Response: 848874
Conc: 0.35 ng/ml



#15 Endosulfan II

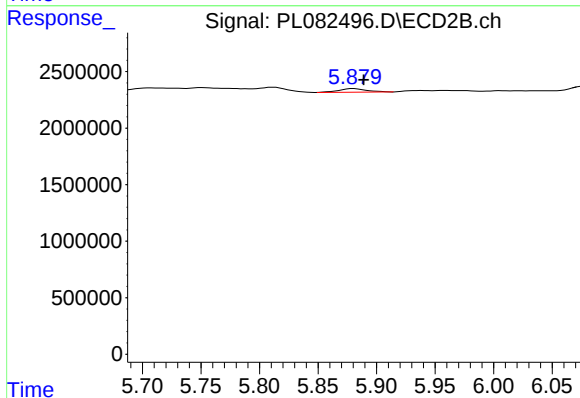
R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 599868
Conc: 0.27 ng/ml



#17 4,4'-DDT

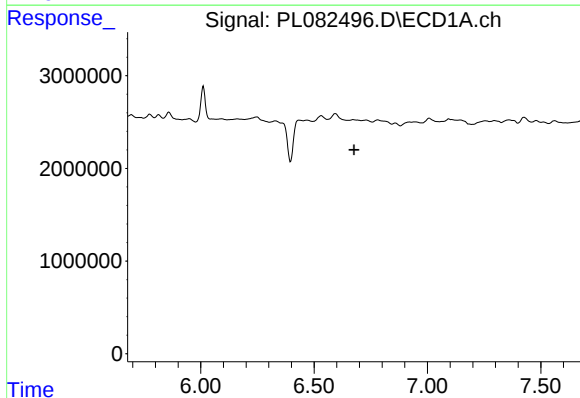
R.T.: 6.780 min
Delta R.T.: 0.001 min
Response: 999450
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



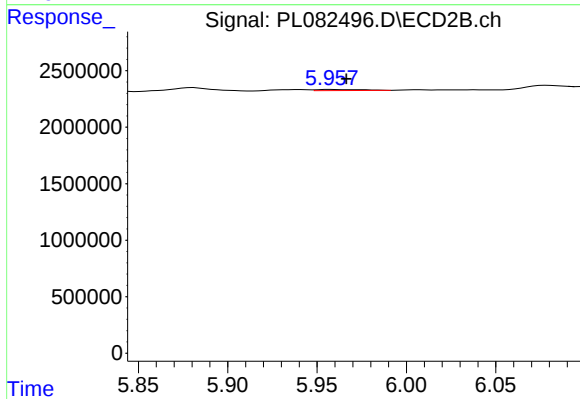
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 528583
Conc: 0.25 ng/ml



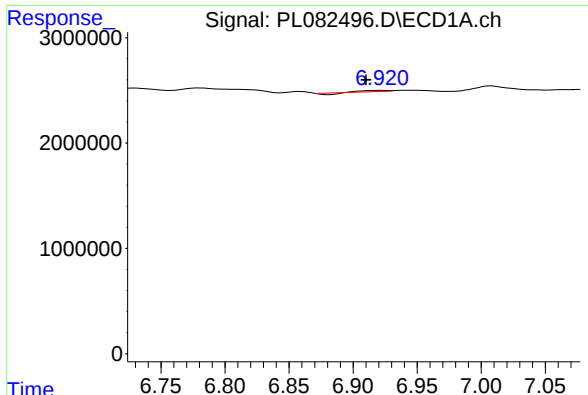
#18 Endrin aldehyde

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



#18 Endrin aldehyde

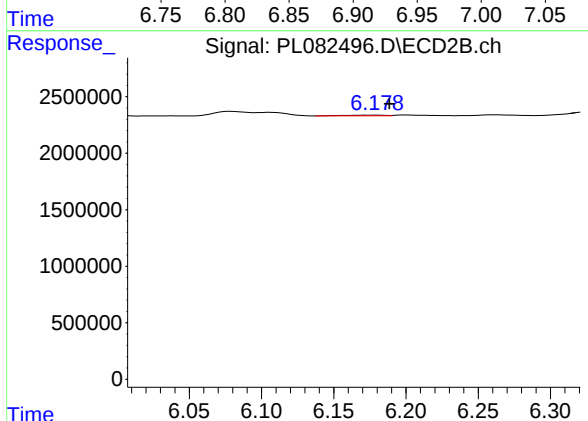
R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 181360
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

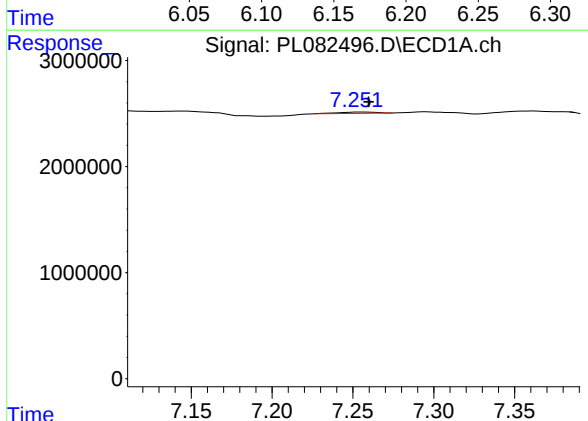
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 70088
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



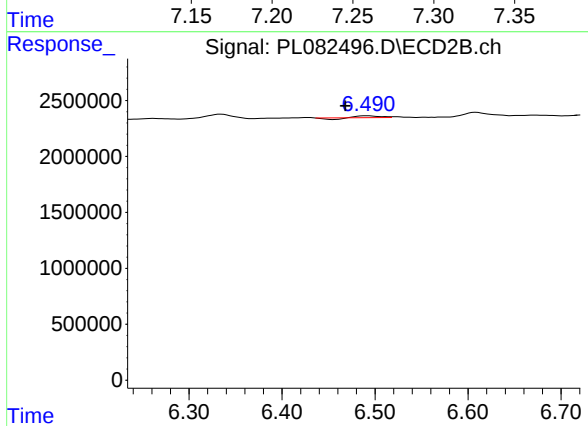
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: -0.008 min
Response: 118631
Conc: 0.05 ng/ml



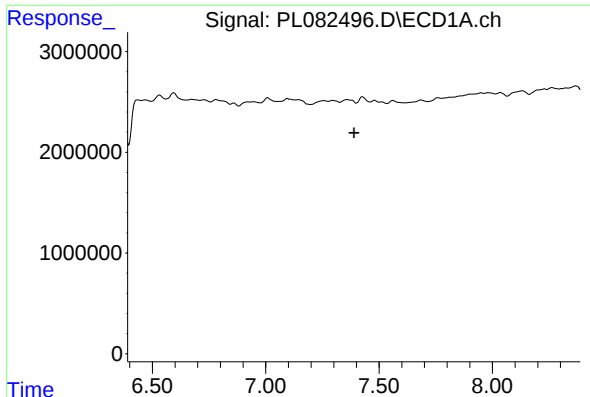
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.006 min
Response: 185720
Conc: 0.15 ng/ml



#20 Methoxychlor

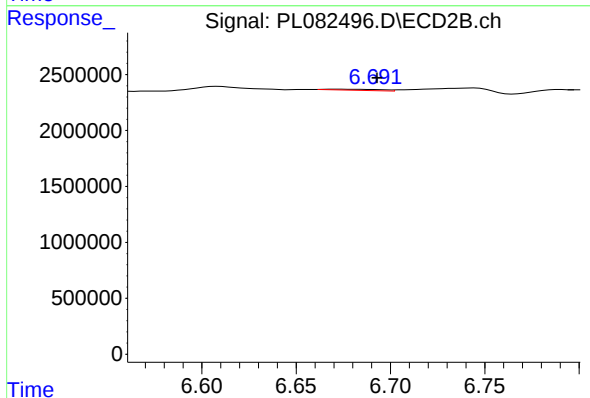
R.T.: 6.492 min
Delta R.T.: 0.023 min
Response: 170616
Conc: 0.14 ng/ml



#21 Endrin ketone

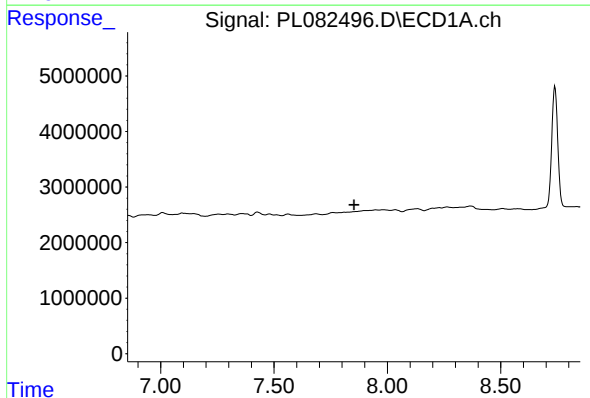
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



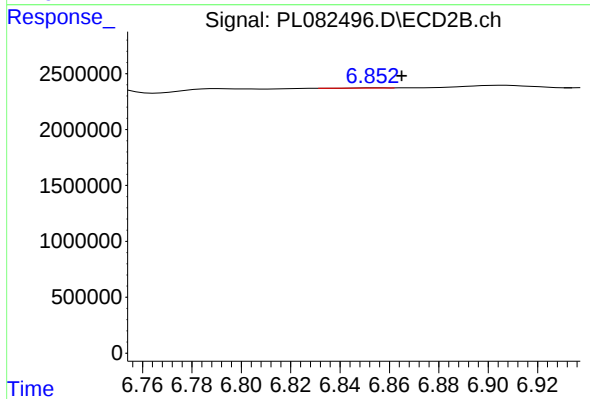
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 197650
Conc: 0.08 ng/ml



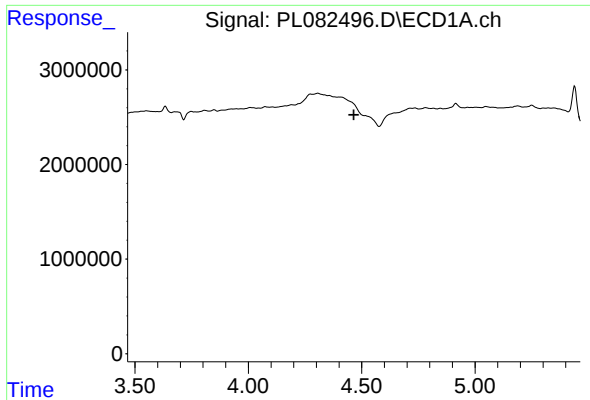
#22 Mirex

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



#22 Mirex

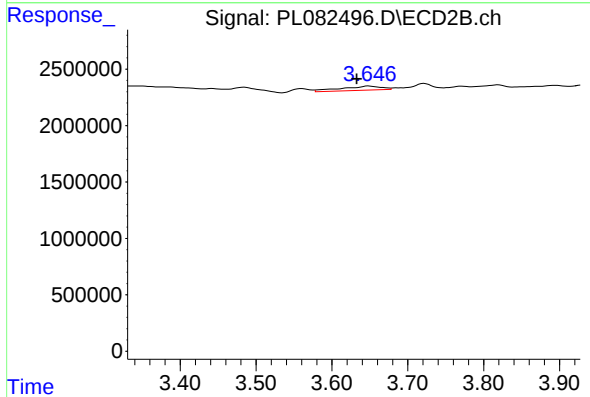
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 10837
Conc: 0.00 ng/ml



#23 Chlordane-1

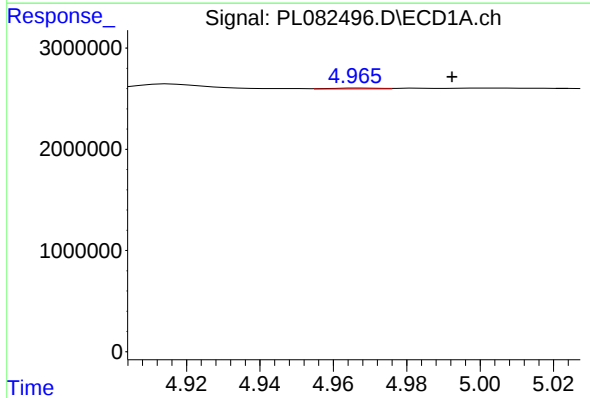
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



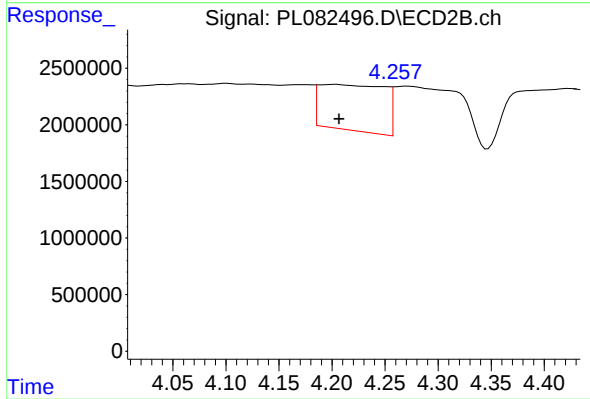
#23 Chlordane-1

R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 1389239
Conc: 15.66 ng/ml



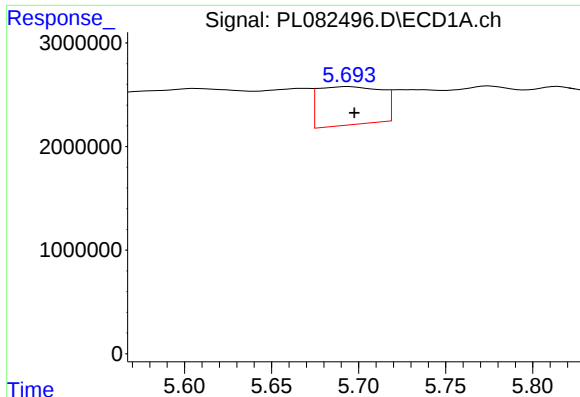
#24 Chlordane-2

R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 81251
Conc: 0.68 ng/ml



#24 Chlordane-2

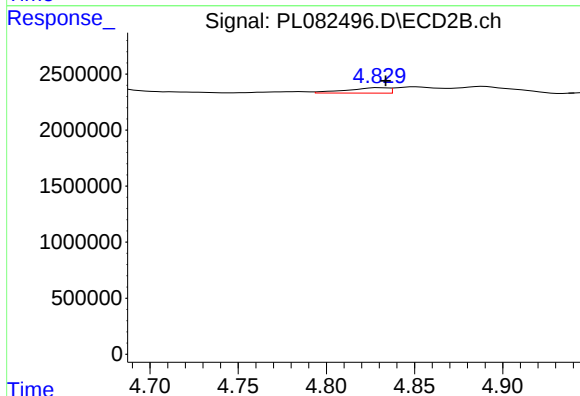
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 17152309
Conc: 152.95 ng/ml



#25 Chlordane-3

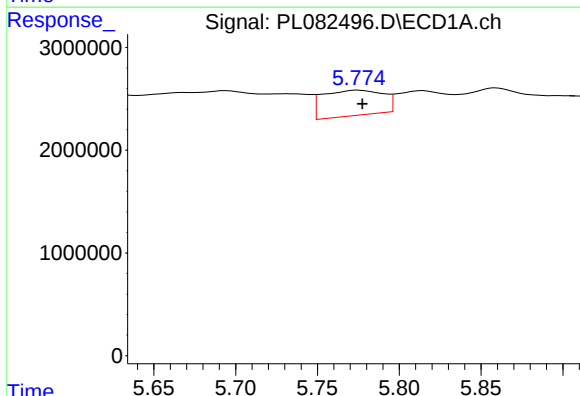
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 9317765
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



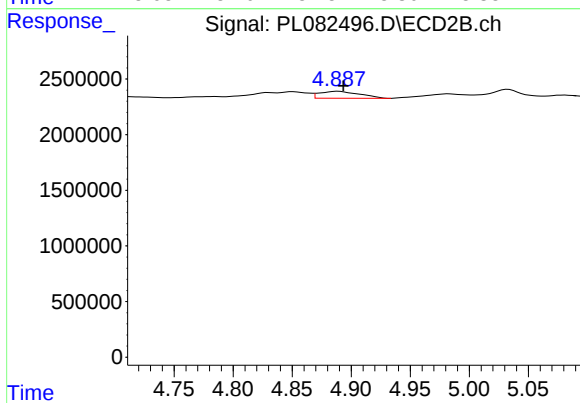
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 794699
Conc: 2.80 ng/ml



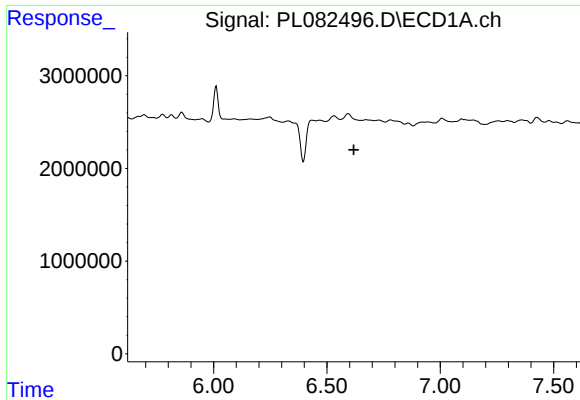
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 6329273
Conc: 12.17 ng/ml



#26 Chlordane-4

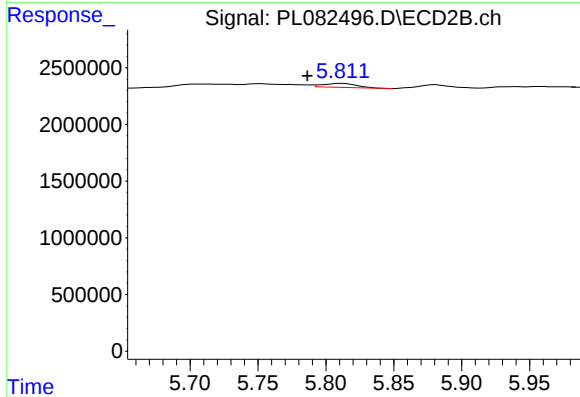
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 1457460
Conc: 4.88 ng/ml



#27 Chlordane-5

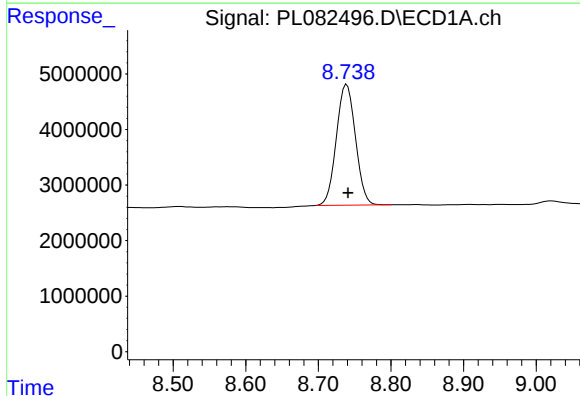
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



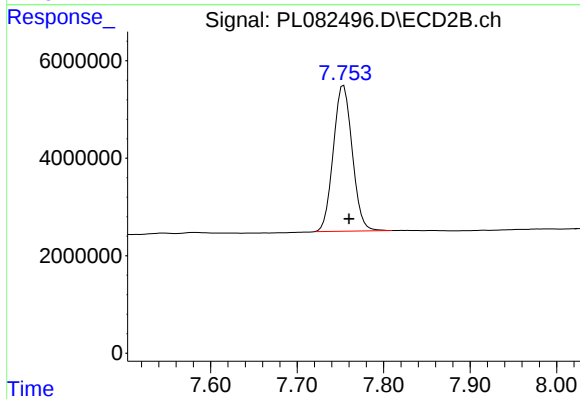
#27 Chlordane-5

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 599868
Conc: 6.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 39791442
Conc: 20.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 45273117
Conc: 19.83 ng/ml