

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 11:21
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:06:55 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...	3.326	2.643	56141863	47493054	21.017	20.500
28)	SA Decachlor...	8.745	7.756	40633204	45480103	21.284	19.926
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	149887	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.481	0	934636	N.D.	0.291 #
4)	MA Heptachlor	4.691	3.817	613109	48578	0.168	0.014 #
5)	MB Aldrin	5.035f	0.000	105567	0	0.032	N.D. #
6)	B beta-BHC	0.000	3.771	0	558308	N.D.	0.409 #
7)	B delta-BHC	4.525f	4.008	1728102	1091622	0.480	0.356 #
8)	B Heptachlo...	5.446	4.589	1541416	16053	0.505	0.006 #
9)	A Endosulfan I	5.819	0.000	1398616	0	0.504	N.D. #
10)	B gamma-Chl...	5.709	4.846	2104455	1119499	0.700	0.386 #
11)	B alpha-Chl...	5.783	4.911f	1215912	351856	0.407	0.121 #
12)	B 4,4'-DDE	0.000	5.081	0	486040	N.D.	0.211 #
13)	MA Dieldrin	6.102	5.220	116898	79211	0.042	0.029 #
14)	MA Endrin	0.000	5.512f	0	497466	N.D.	0.203 #
15)	B Endosulfa...	0.000	5.784	0	22436	N.D.	0.010 #
16)	A 4,4'-DDD	6.488f	5.646	350375	99846	0.173	0.053 #
17)	MA 4,4'-DDT	6.781	5.881	369806	165346	0.162	0.078 #
18)	B Endrin al...	0.000	5.956	0	86912	N.D.	0.046 #
19)	B Endosulfa...	0.000	6.185	0	1576830	N.D.	0.670 #
20)	A Methoxychlor	7.262	6.473	589554	-2573	0.483	N.D. #
23)	Chlordane-1	0.000	3.606f	0	1550004	N.D.	17.478 #
24)	Chlordane-2	4.987	4.207	59995	1452823	0.504	12.955 #
25)	Chlordane-3	5.709	4.846	2104455	1119499	4.875	3.940
26)	Chlordane-4	5.783	4.877f	1215912	588442	2.339	1.972
27)	Chlordane-5	0.000	5.784	0	22436	N.D.	0.227 #

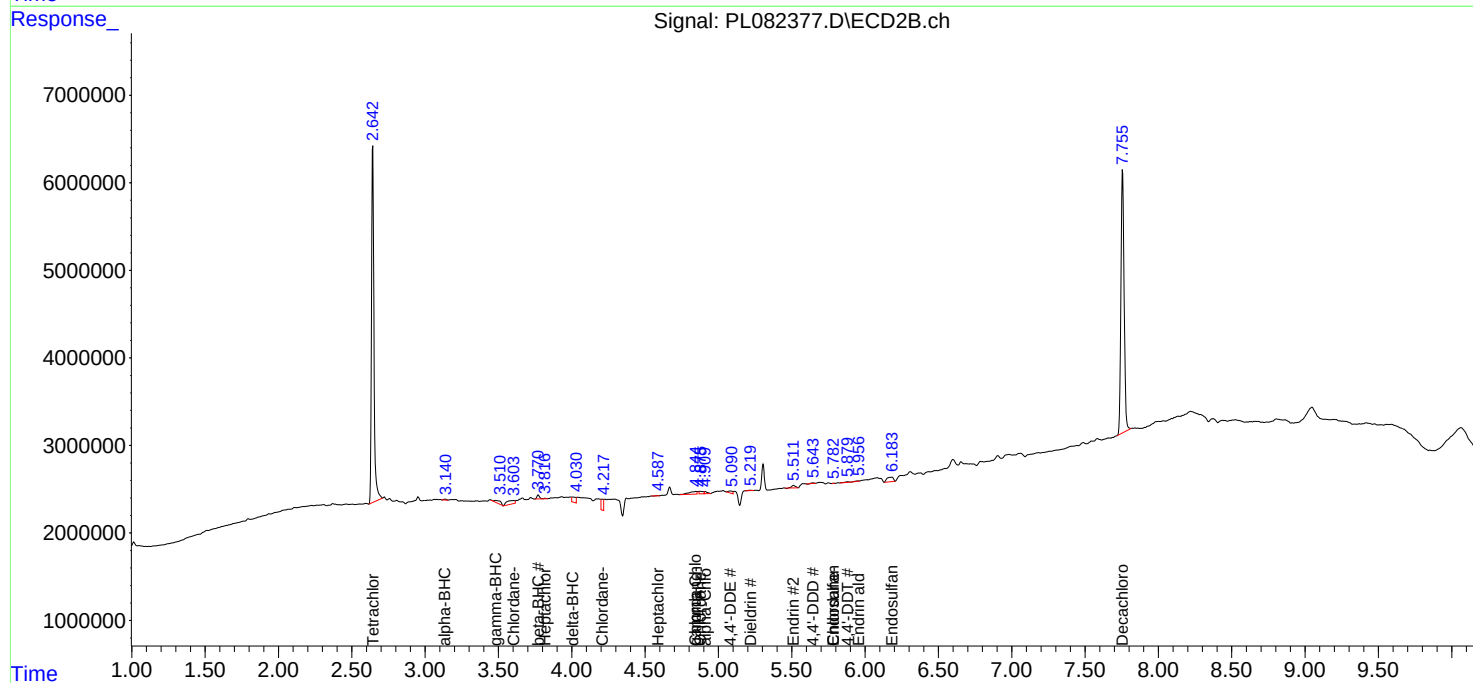
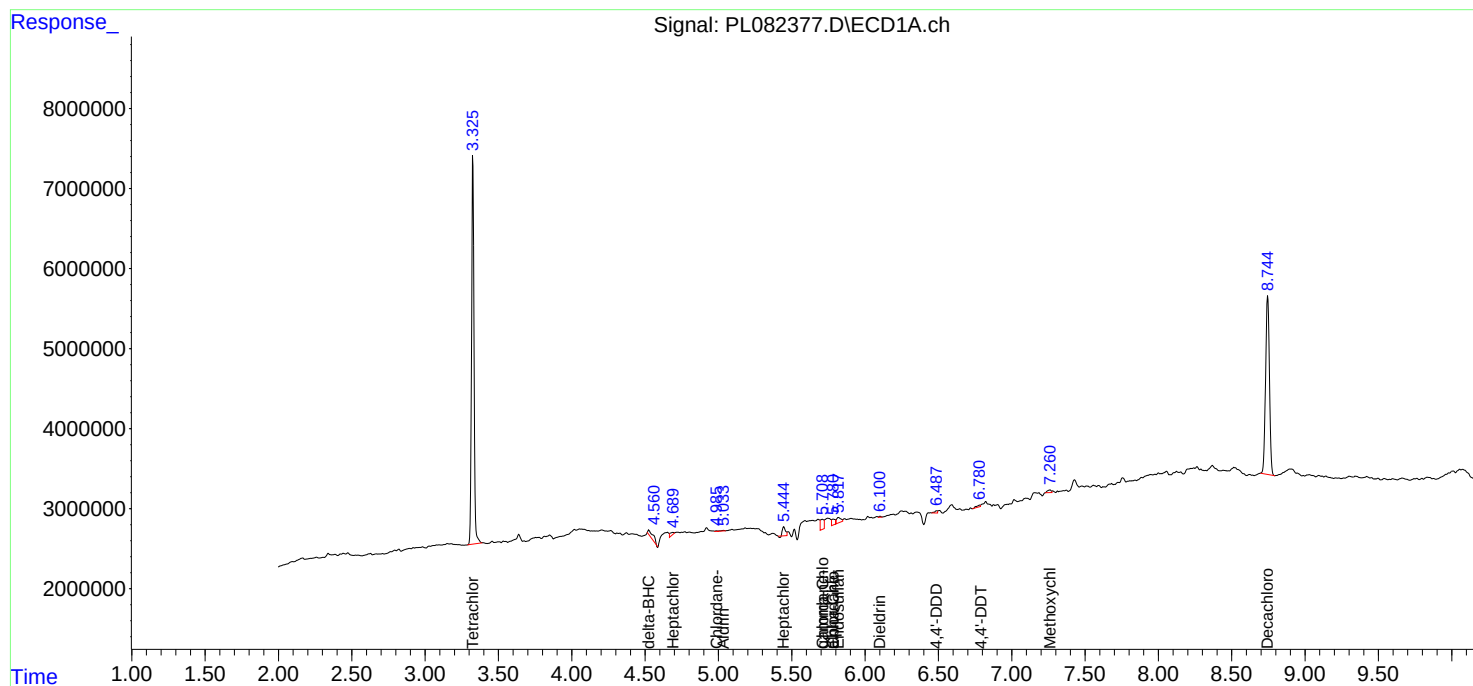
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

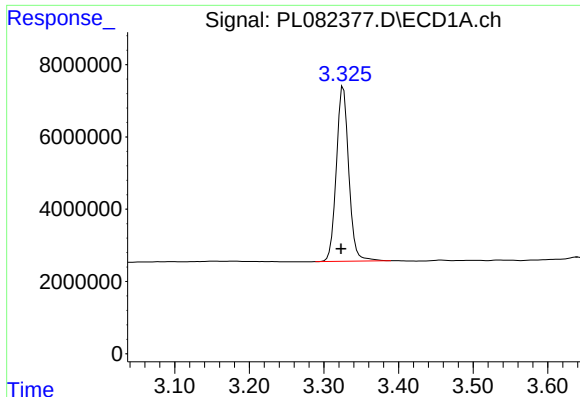
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 11:21
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:06:55 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
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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

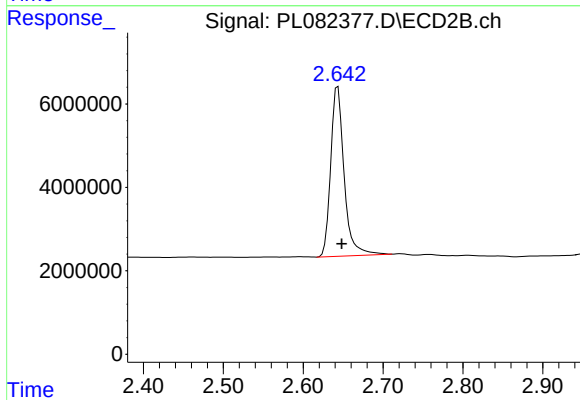




#1 Tetrachloro-m-xylene

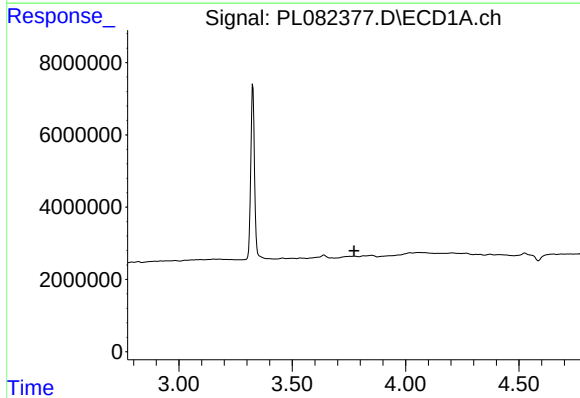
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 56141863
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



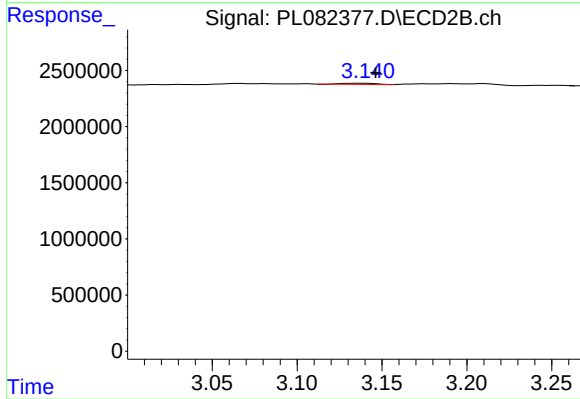
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 47493054
Conc: 20.50 ng/ml



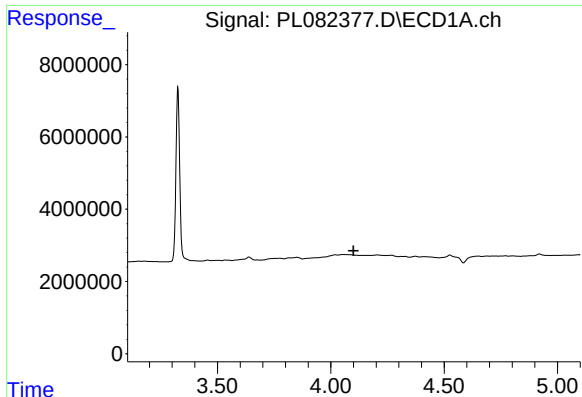
#2 alpha-BHC

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



#2 alpha-BHC

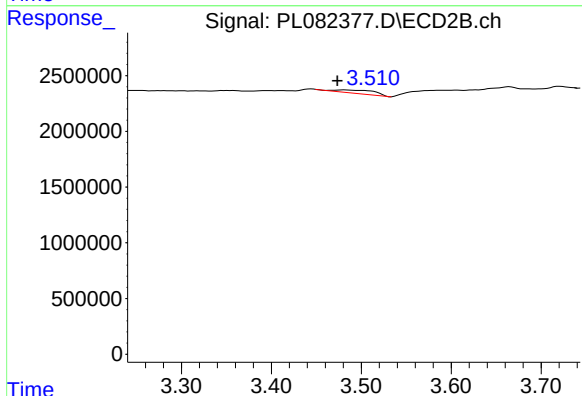
R.T.: 3.135 min
Delta R.T.: -0.011 min
Response: 149887
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

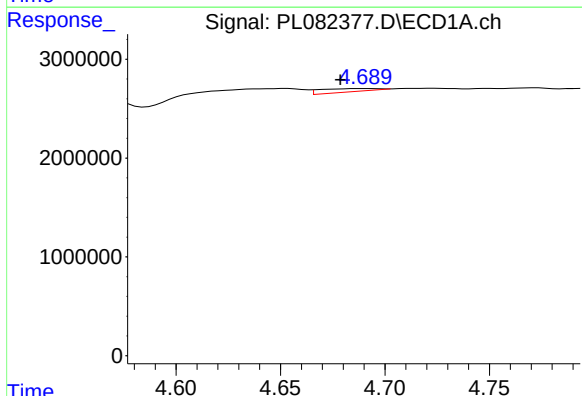
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



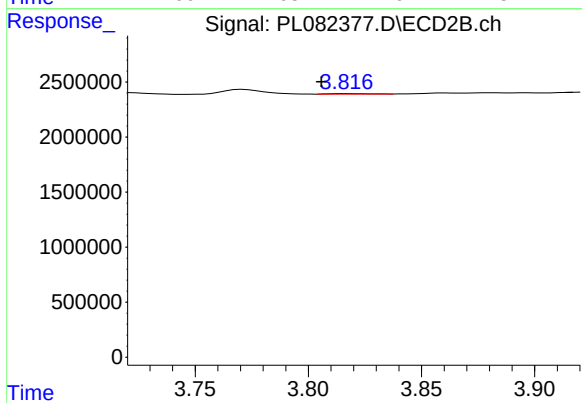
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: 0.008 min
Response: 934636
Conc: 0.29 ng/ml



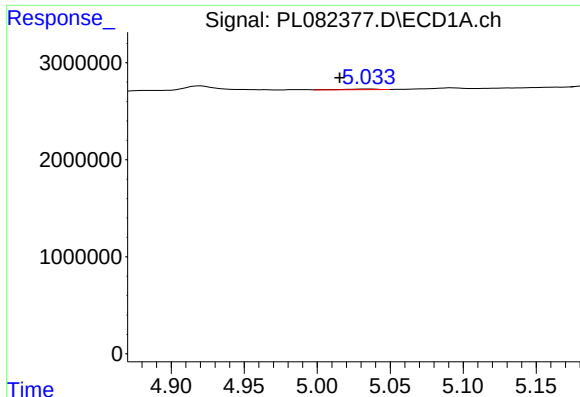
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.012 min
Response: 613109
Conc: 0.17 ng/ml



#4 Heptachlor

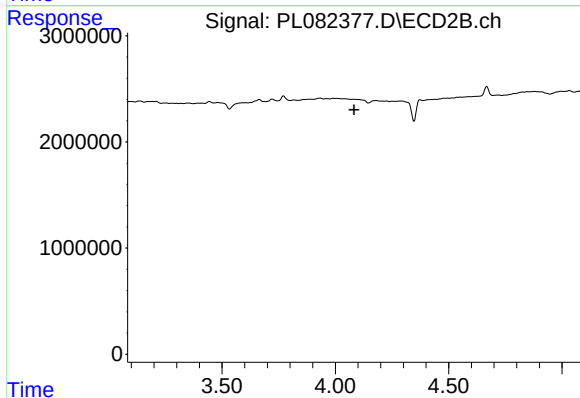
R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 48578
Conc: 0.01 ng/ml



#5 Aldrin

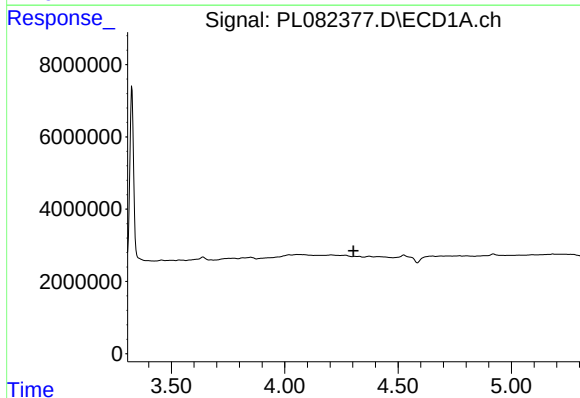
R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 105567
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



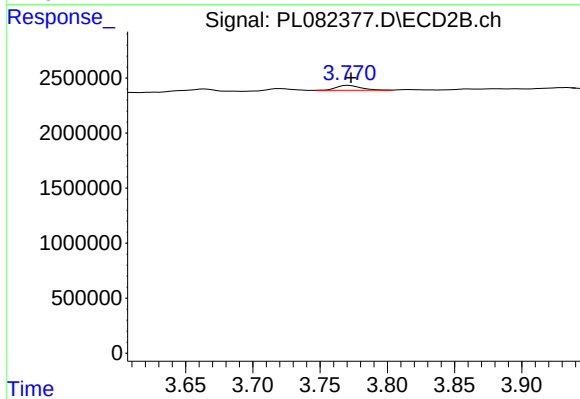
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



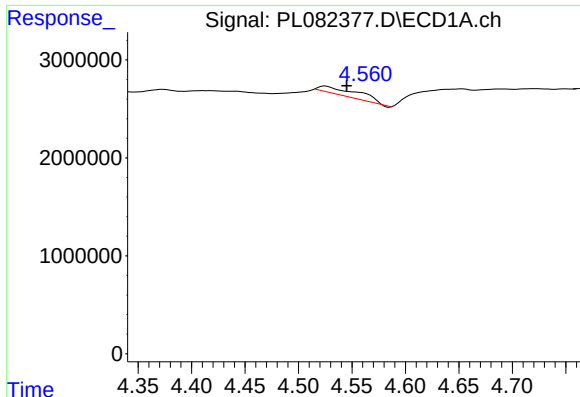
#6 beta-BHC

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



#6 beta-BHC

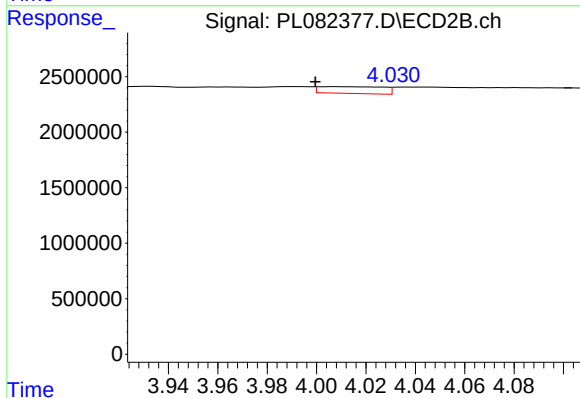
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 558308
Conc: 0.41 ng/ml



#7 delta-BHC

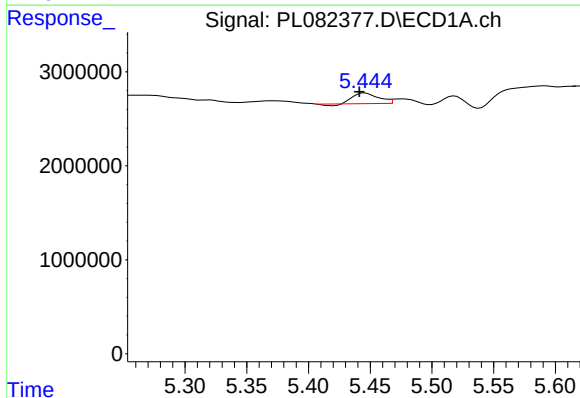
R.T.: 4.525 min
Delta R.T.: -0.020 min
Response: 1728102
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



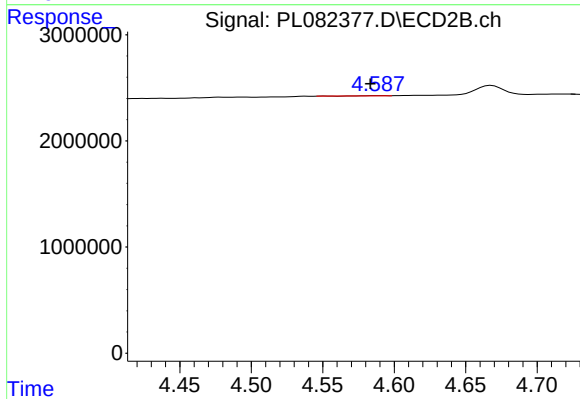
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: 0.008 min
Response: 1091622
Conc: 0.36 ng/ml



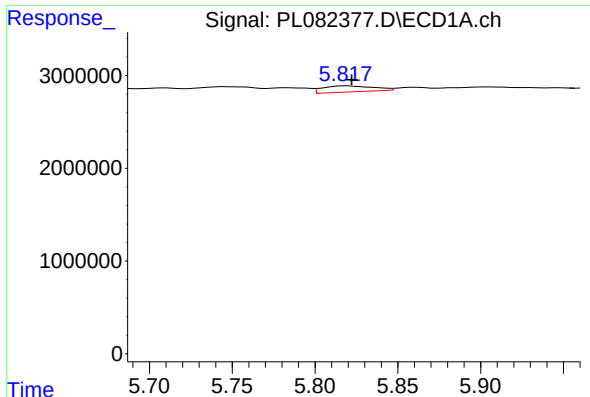
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: 0.004 min
Response: 1541416
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

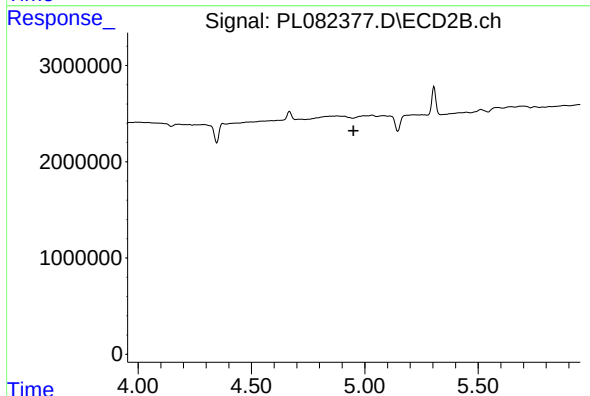
R.T.: 4.589 min
Delta R.T.: 0.006 min
Response: 16053
Conc: 0.01 ng/ml



#9 Endosulfan I

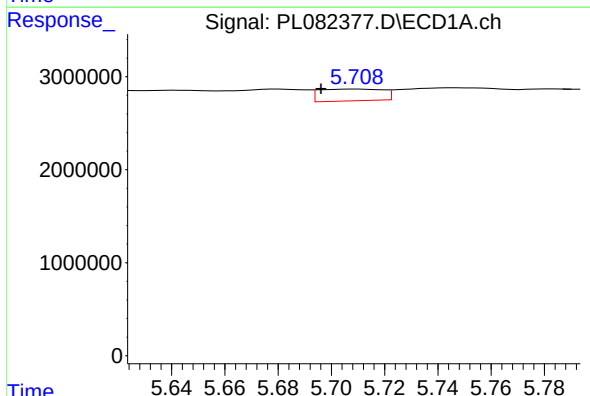
R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 1398616
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



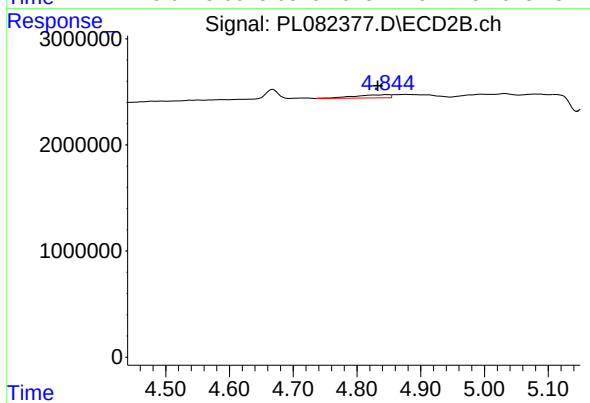
#9 Endosulfan I

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



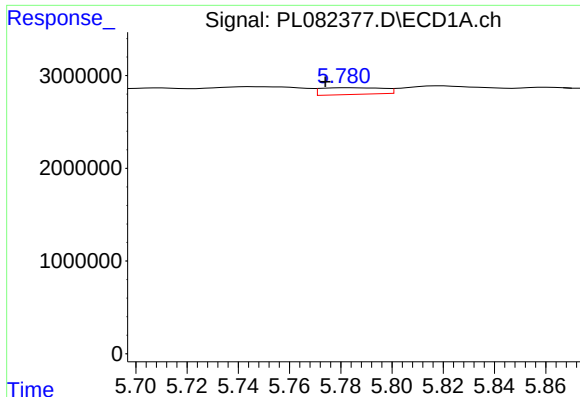
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 2104455
Conc: 0.70 ng/ml



#10 gamma-Chlordane

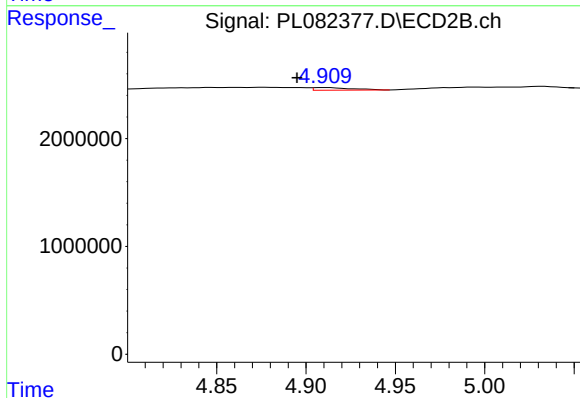
R.T.: 4.846 min
Delta R.T.: 0.014 min
Response: 1119499
Conc: 0.39 ng/ml



#11 alpha-Chlordane

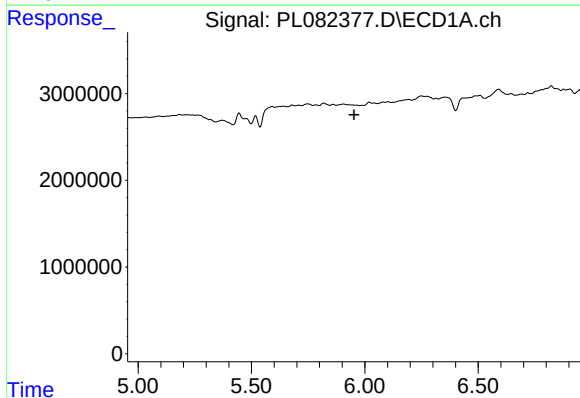
R.T.: 5.783 min
Delta R.T.: 0.009 min
Response: 1215912
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



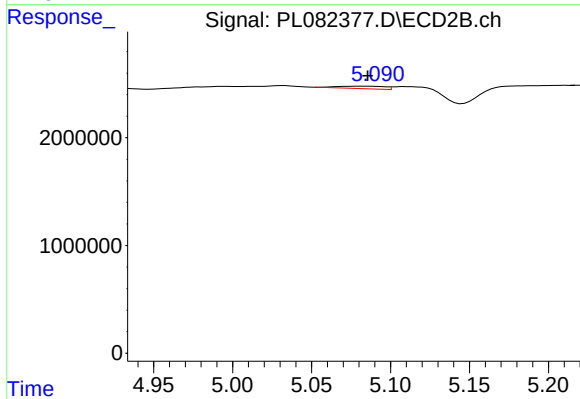
#11 alpha-Chlordane

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 351856
Conc: 0.12 ng/ml



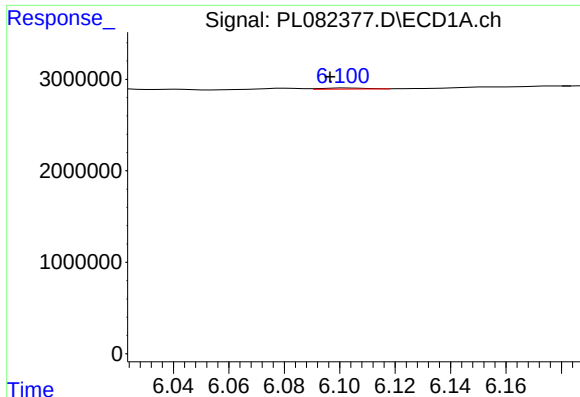
#12 4,4'-DDE

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



#12 4,4'-DDE

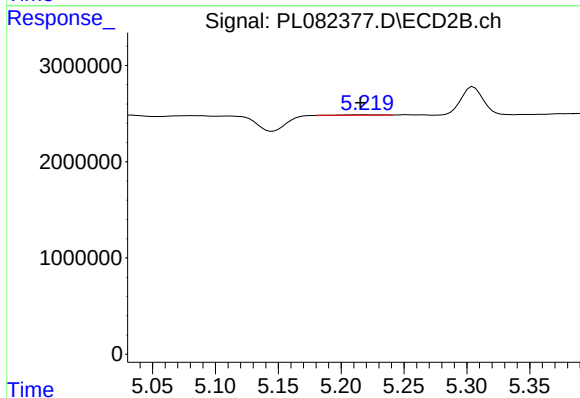
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 486040
Conc: 0.21 ng/ml



#13 Dieldrin

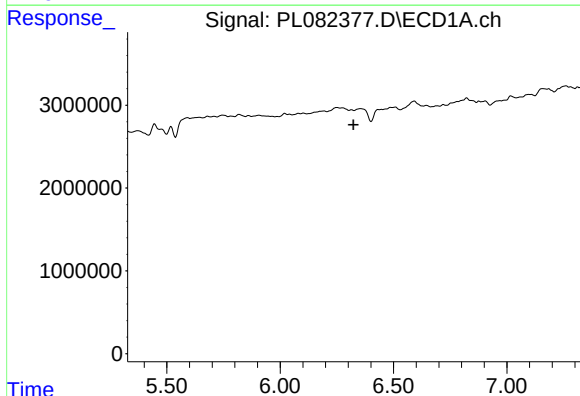
R.T.: 6.102 min
Delta R.T.: 0.006 min
Response: 116898
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



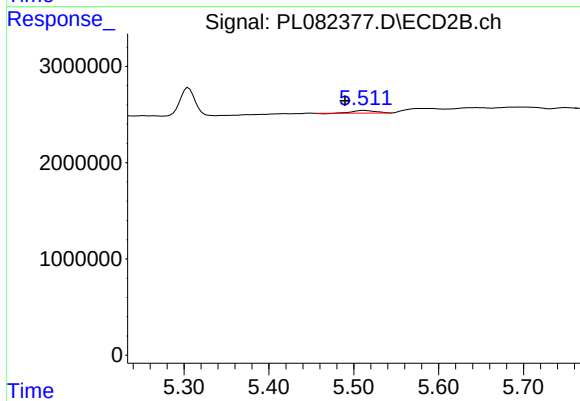
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 79211
Conc: 0.03 ng/ml



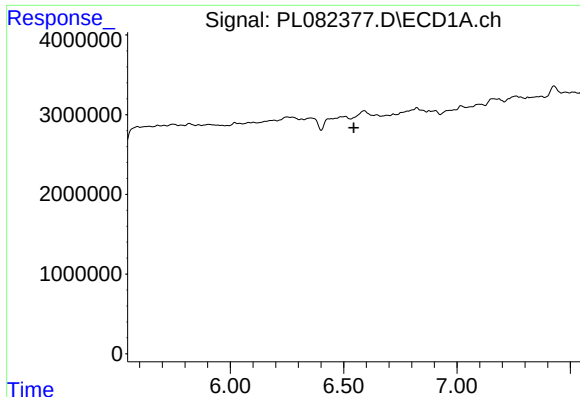
#14 Endrin

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



#14 Endrin

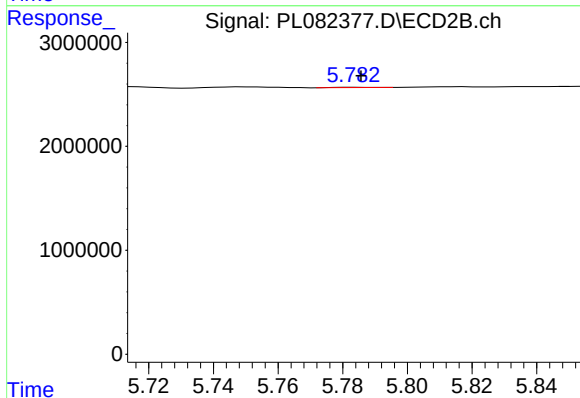
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 497466
Conc: 0.20 ng/ml



#15 Endosulfan II

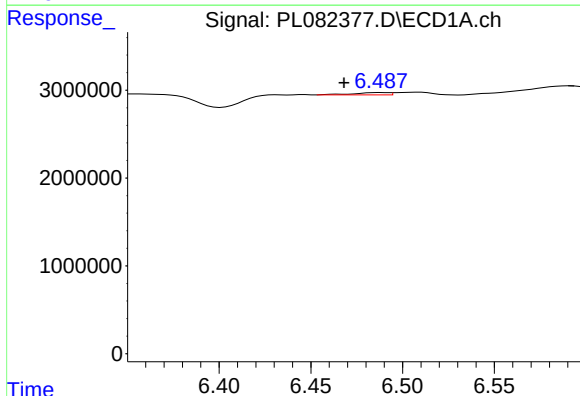
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



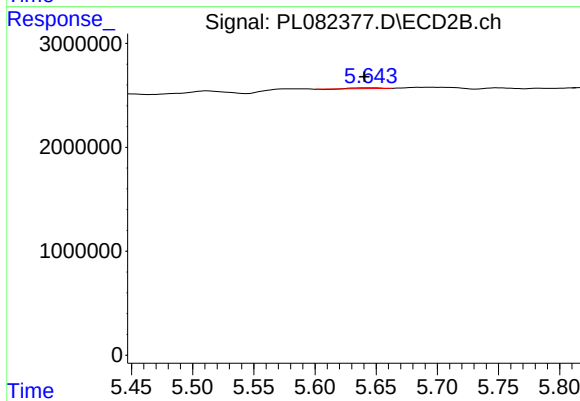
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 22436
Conc: 0.01 ng/ml



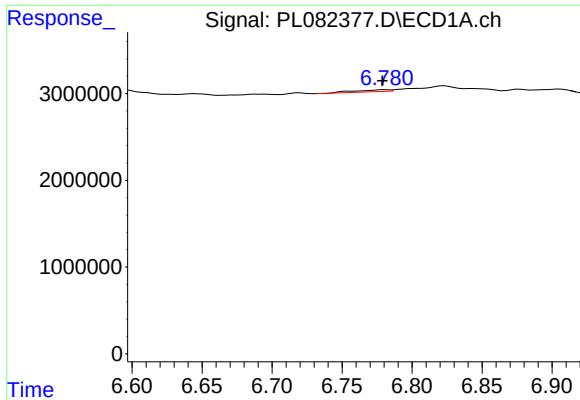
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.020 min
Response: 350375
Conc: 0.17 ng/ml



#16 4,4'-DDD

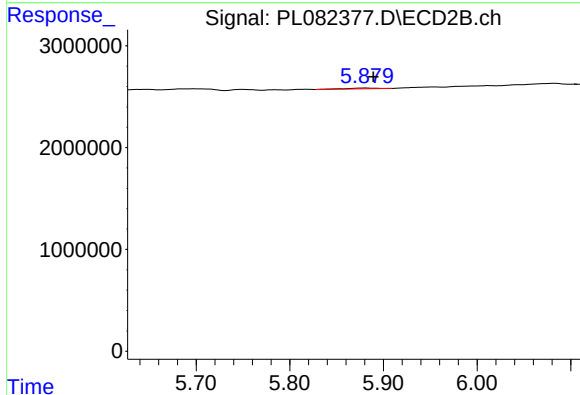
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 99846
Conc: 0.05 ng/ml



#17 4,4'-DDT

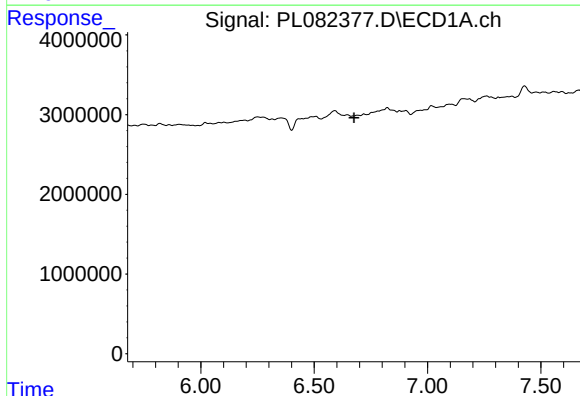
R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 369806
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



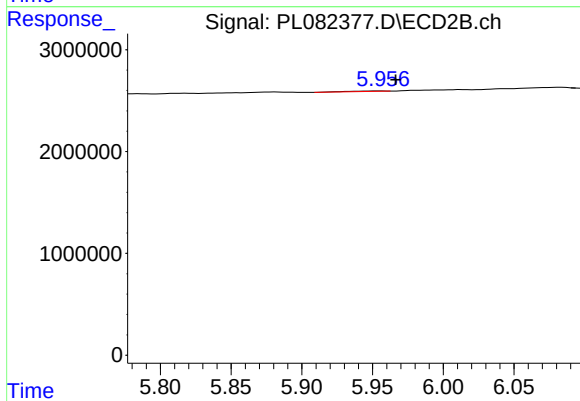
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 165346
Conc: 0.08 ng/ml



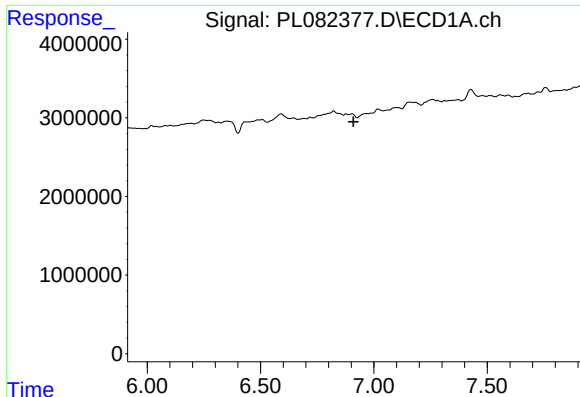
#18 Endrin aldehyde

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



#18 Endrin aldehyde

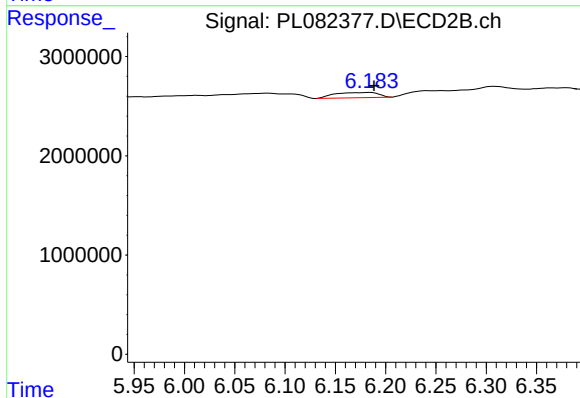
R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 86912
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

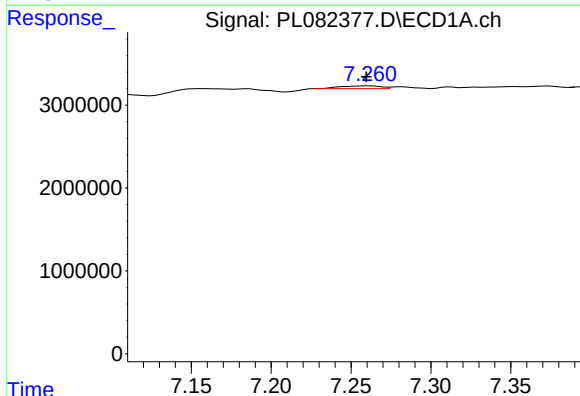
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



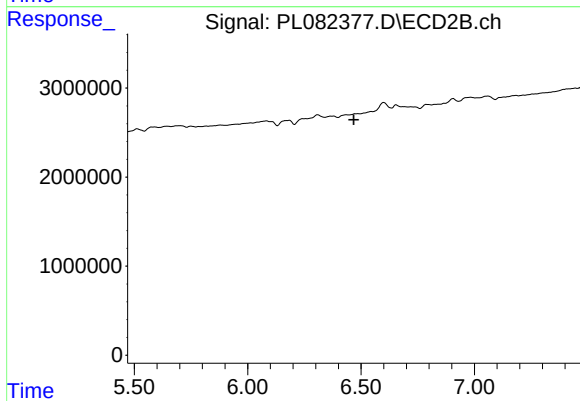
#19 Endosulfan Sulfate

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1576830
Conc: 0.67 ng/ml



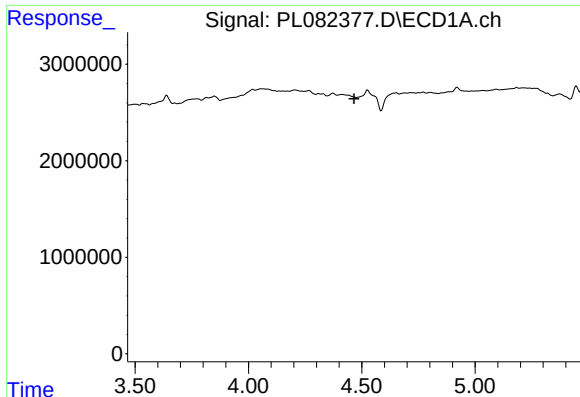
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.002 min
Response: 589554
Conc: 0.48 ng/ml



#20 Methoxychlor

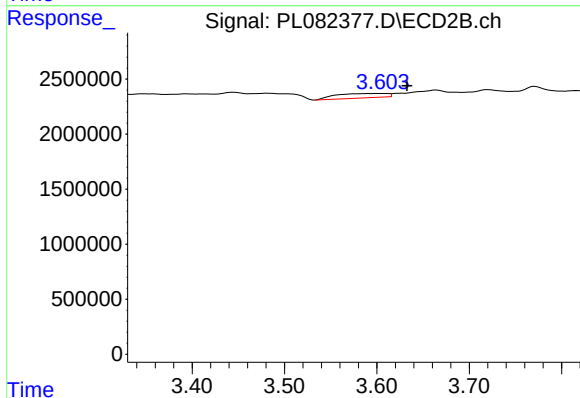
R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: -2573
Conc: N.D.



#23 Chlordane-1

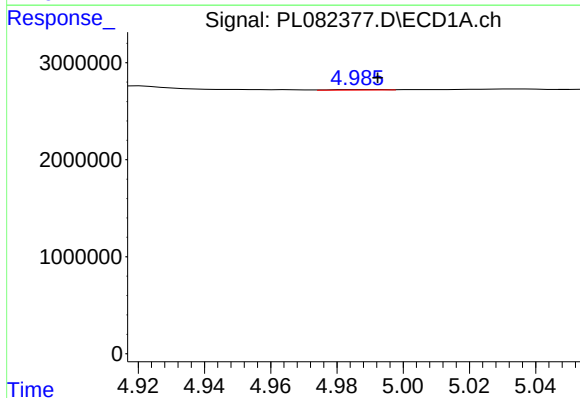
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



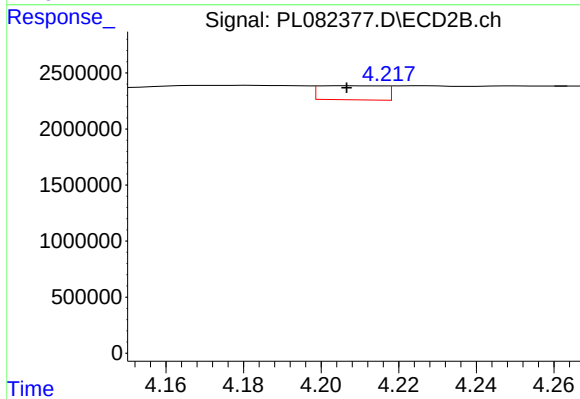
#23 Chlordane-1

R.T.: 3.606 min
Delta R.T.: -0.027 min
Response: 1550004
Conc: 17.48 ng/ml



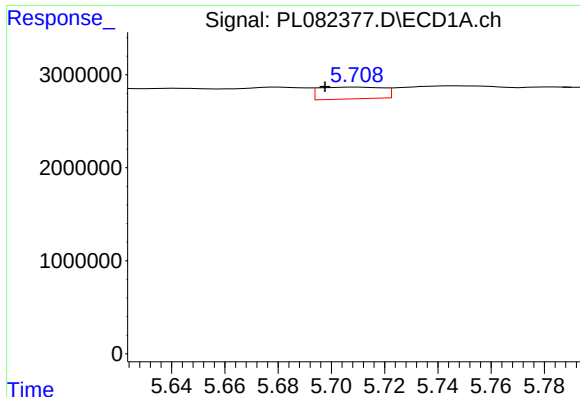
#24 Chlordane-2

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 59995
Conc: 0.50 ng/ml



#24 Chlordane-2

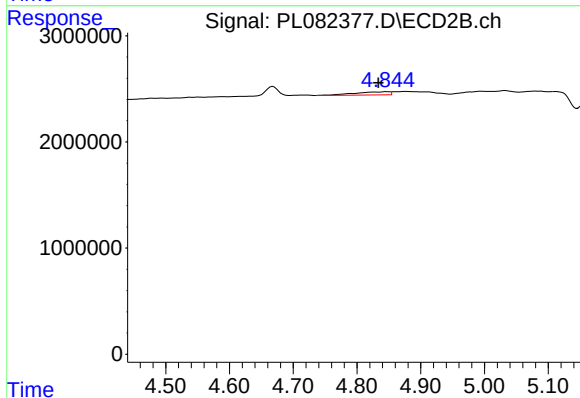
R.T.: 4.207 min
Delta R.T.: 0.000 min
Response: 1452823
Conc: 12.96 ng/ml



#25 Chlordane-3

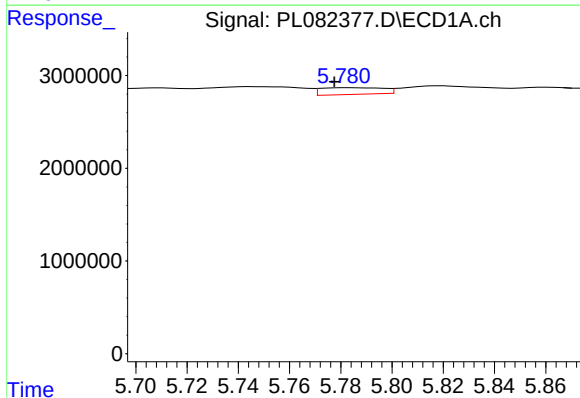
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 2104455
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



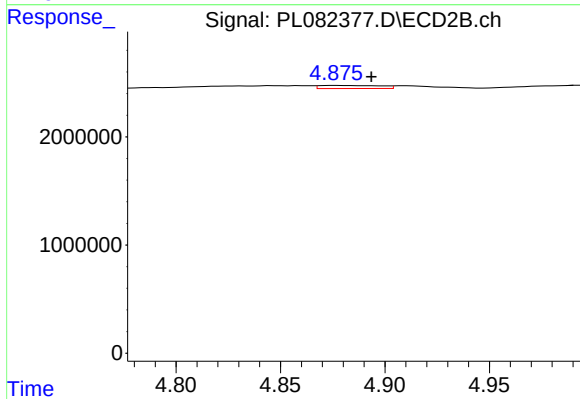
#25 Chlordane-3

R.T.: 4.846 min
Delta R.T.: 0.013 min
Response: 1119499
Conc: 3.94 ng/ml



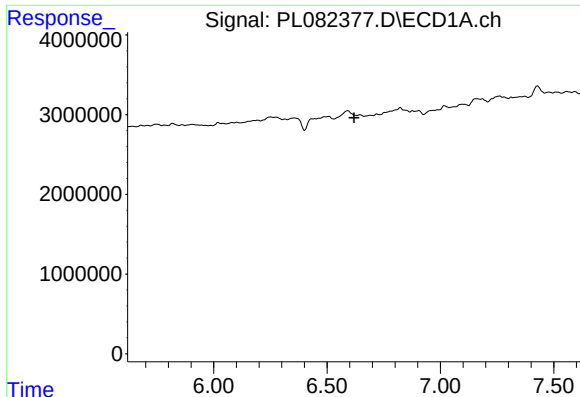
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 1215912
Conc: 2.34 ng/ml



#26 Chlordane-4

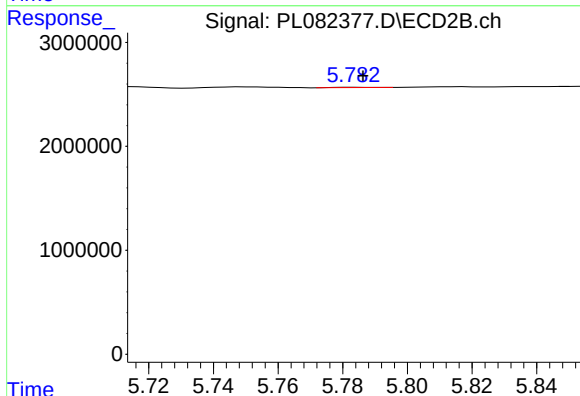
R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 588442
Conc: 1.97 ng/ml



#27 Chlordane-5

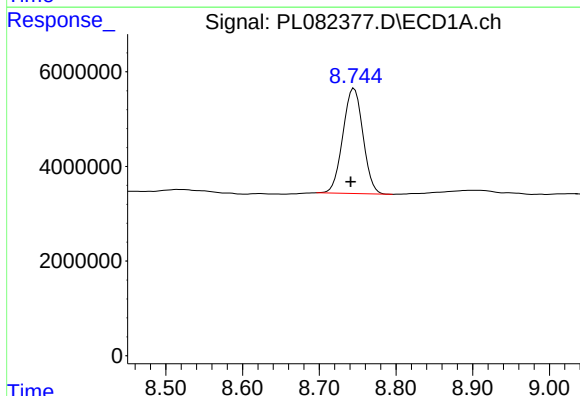
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



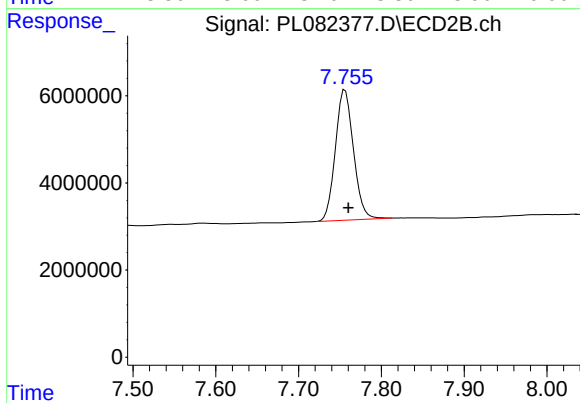
#27 Chlordane-5

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 22436
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 40633204
Conc: 21.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 45480103
Conc: 19.93 ng/ml