

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 09:08
 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 21 21:29:12 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...	3.327	2.650	56343291	43455654	21.093	18.757
28)	SA Decachlor...	8.750	7.765	42780773	47775157	22.409	20.931
Target Compounds							
2)	A alpha-BHC	0.000	3.135	0	117958	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.495f	0	507476	N.D.	0.158 #
4)	MA Heptachlor	4.686	3.823f	1643620	85162	0.450	0.025 #
5)	MB Aldrin	0.000	4.070	0	540995	N.D.	0.172 #
6)	B beta-BHC	0.000	3.779	0	260807	N.D.	0.191 #
7)	B delta-BHC	4.543	4.003	4235608	624465	1.177	0.204 #
8)	B Heptachlo...	5.447	4.581	1249595	37688	0.410	0.013 #
9)	A Endosulfan I	5.822	4.931f	1524455	145136	0.550	0.054 #
10)	B gamma-Chl...	5.714f	4.841	1918947	434956	0.638	0.150 #
11)	B alpha-Chl...	5.771	4.882	809269	310140	0.271	0.107 #
13)	MA Dieldrin	0.000	5.212	0	48436	N.D.	0.018 #
15)	B Endosulfa...	6.541	0.000	1140970	0	0.469	N.D. #
16)	A 4,4'-DDD	0.000	5.640	0	121685	N.D.	0.065 #
17)	MA 4,4'-DDT	0.000	5.897	0	297175	N.D.	0.141 #
18)	B Endrin al...	0.000	5.959	0	195474	N.D.	0.104 #
19)	B Endosulfa...	0.000	6.192	0	122129	N.D.	0.052 #
22)	Mirex	7.878f	6.872	28892	11334	0.015	0.005 #
23)	Chlordane-1	0.000	3.634	0	283449	N.D.	3.196 #
24)	Chlordane-2	0.000	4.219	0	640336	N.D.	5.710 #
25)	Chlordane-3	5.714f	4.841	1918947	434956	4.445	1.531 #
26)	Chlordane-4	5.771	4.882	809269	310140	1.557	1.039 #
27)	Chlordane-5	6.602f	0.000	279862	0	2.981	N.D. #

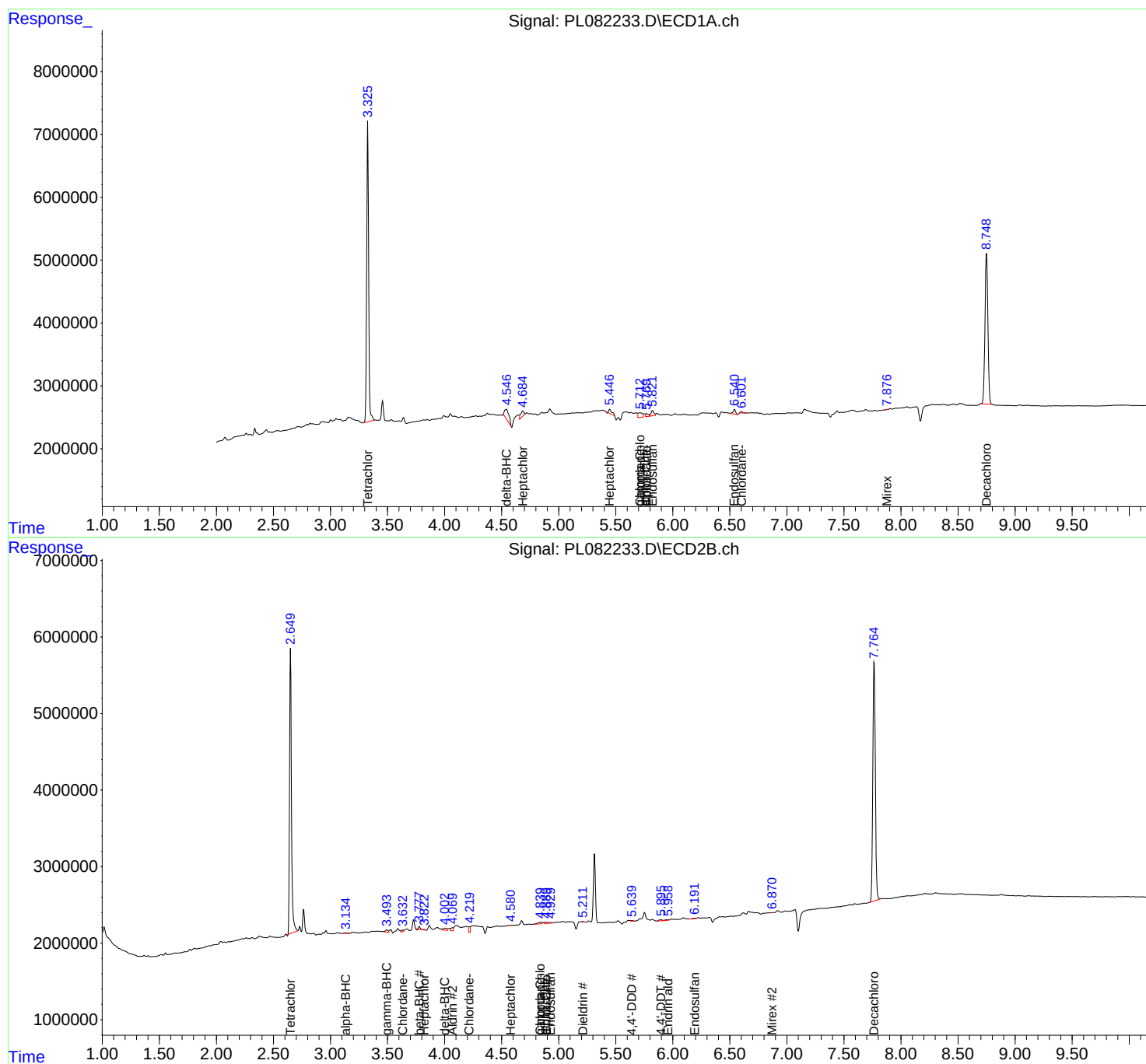
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

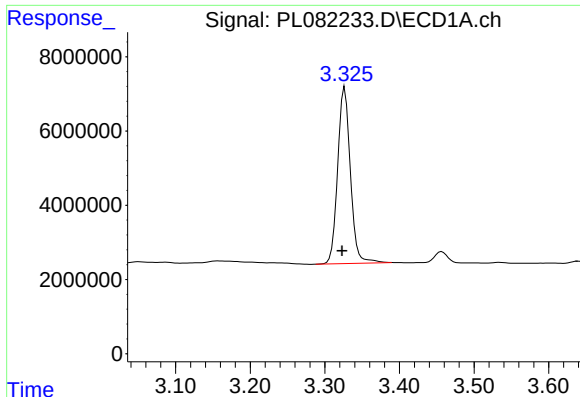
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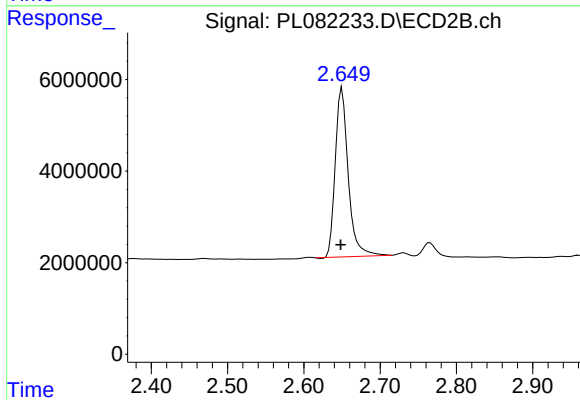




#1 Tetrachloro-m-xylene

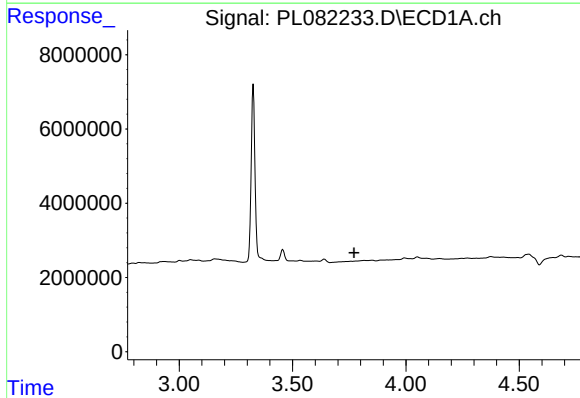
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 56343291
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



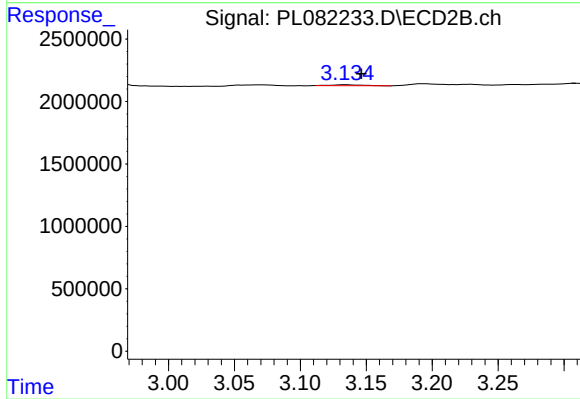
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.002 min
Response: 43455654
Conc: 18.76 ng/ml



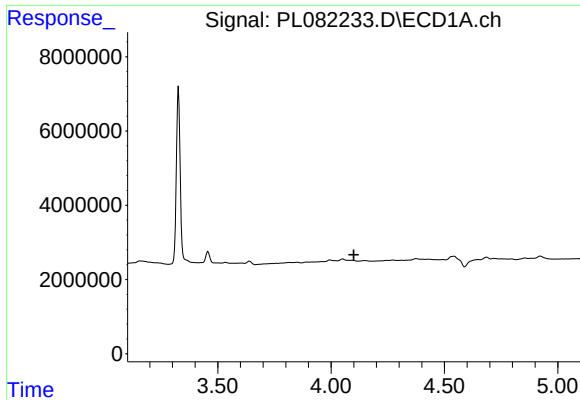
#2 alpha-BHC

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



#2 alpha-BHC

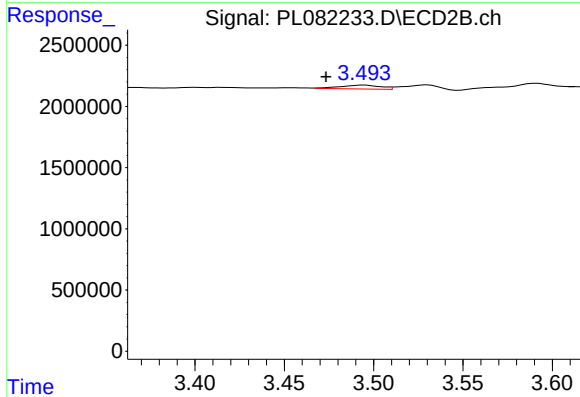
R.T.: 3.135 min
Delta R.T.: -0.012 min
Response: 117958
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

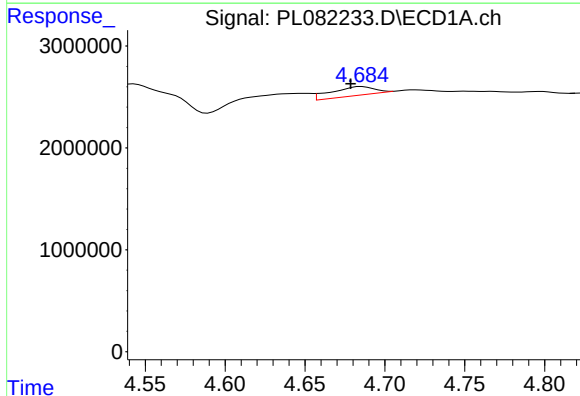
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



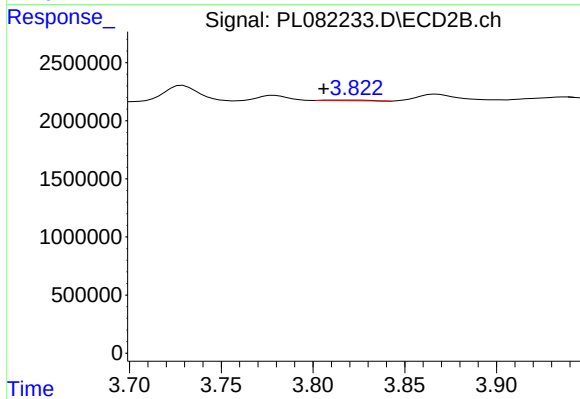
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: 0.021 min
Response: 507476
Conc: 0.16 ng/ml



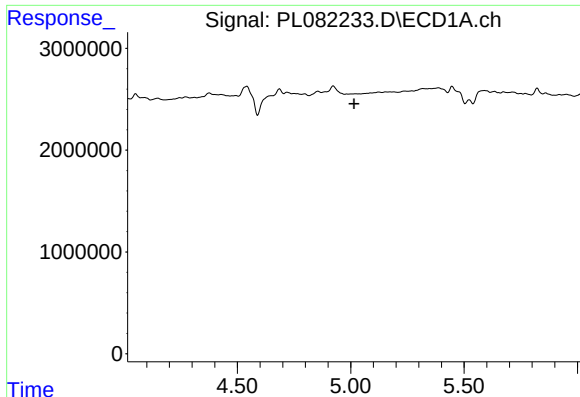
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 1643620
Conc: 0.45 ng/ml



#4 Heptachlor

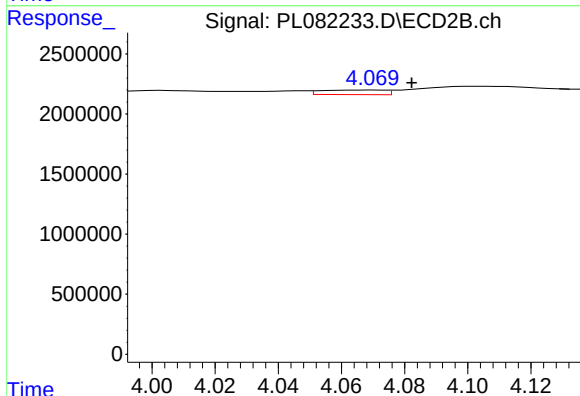
R.T.: 3.823 min
Delta R.T.: 0.017 min
Response: 85162
Conc: 0.02 ng/ml



#5 Aldrin

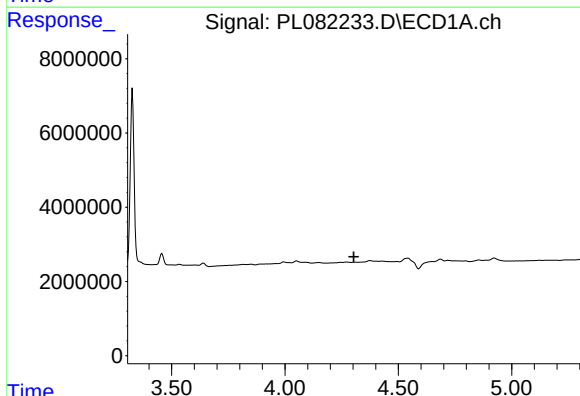
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



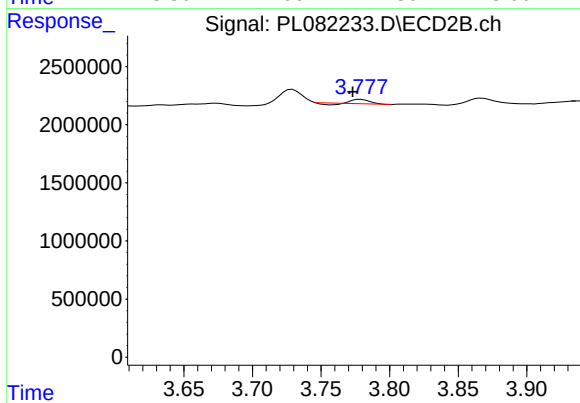
#5 Aldrin

R.T.: 4.070 min
Delta R.T.: -0.012 min
Response: 540995
Conc: 0.17 ng/ml



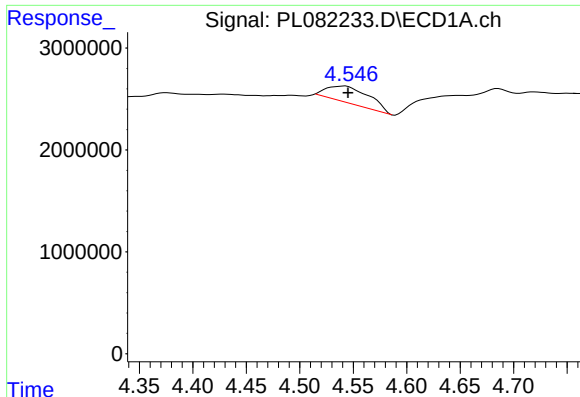
#6 beta-BHC

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



#6 beta-BHC

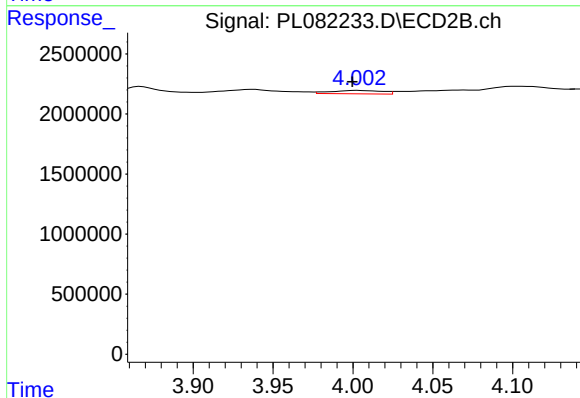
R.T.: 3.779 min
Delta R.T.: 0.006 min
Response: 260807
Conc: 0.19 ng/ml



#7 delta-BHC

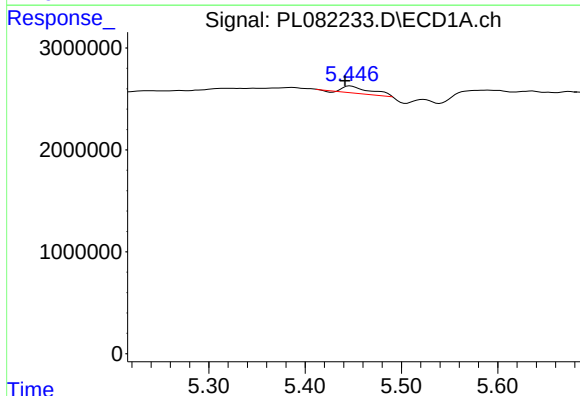
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 4235608
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



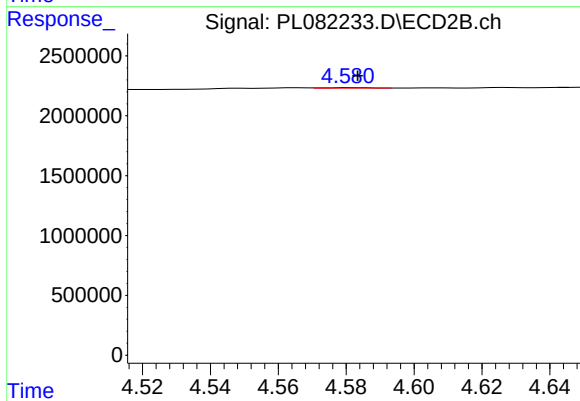
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: 0.003 min
Response: 624465
Conc: 0.20 ng/ml



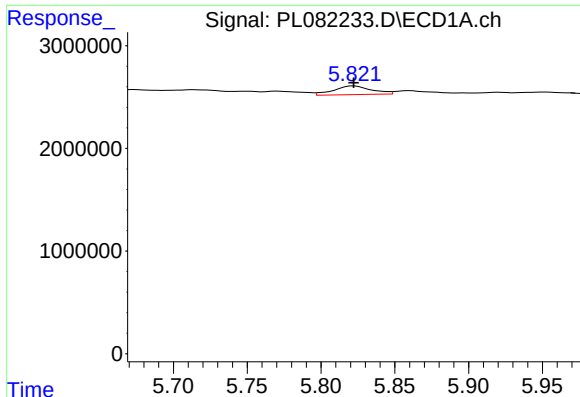
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: 0.006 min
Response: 1249595
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

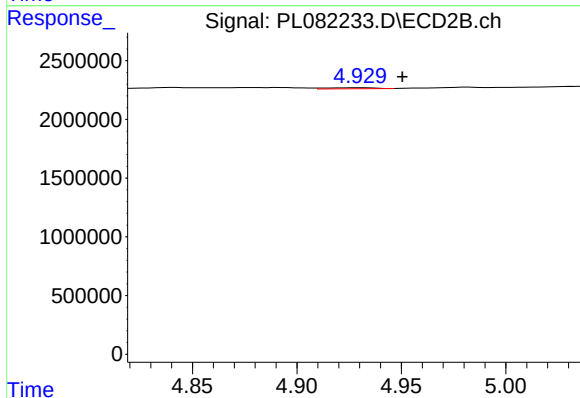
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 37688
Conc: 0.01 ng/ml



#9 Endosulfan I

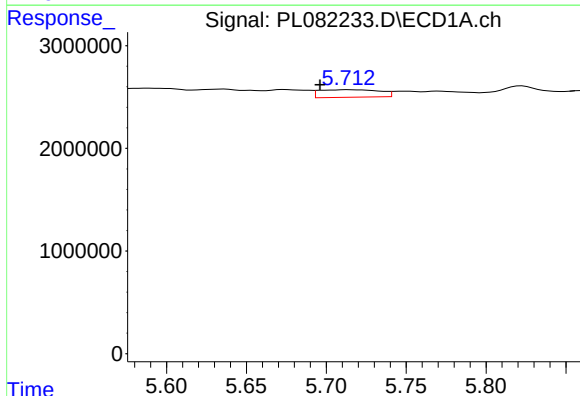
R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 1524455
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



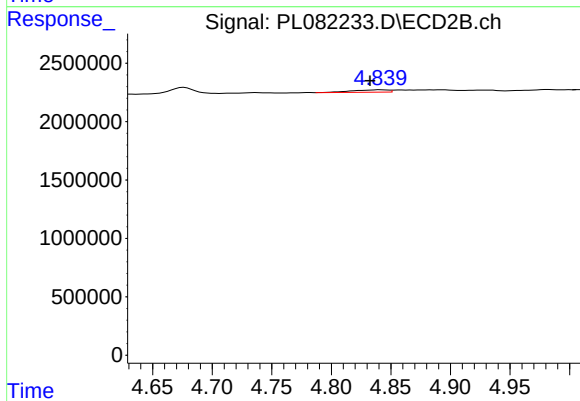
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.020 min
Response: 145136
Conc: 0.05 ng/ml



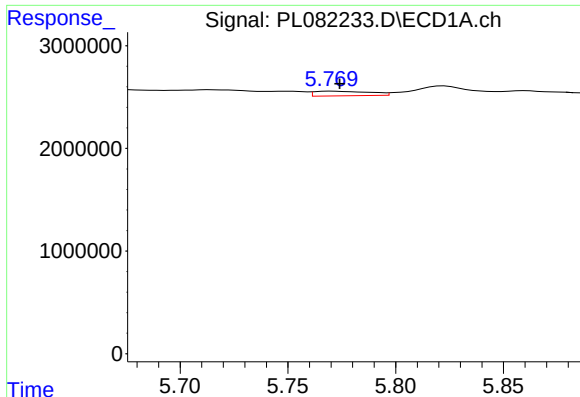
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 1918947
Conc: 0.64 ng/ml



#10 gamma-Chlordane

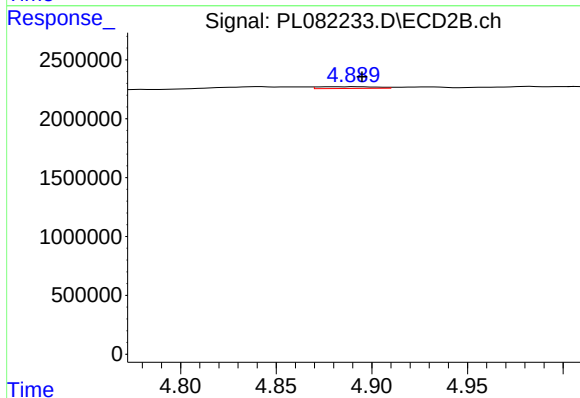
R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 434956
Conc: 0.15 ng/ml



#11 alpha-Chlordane

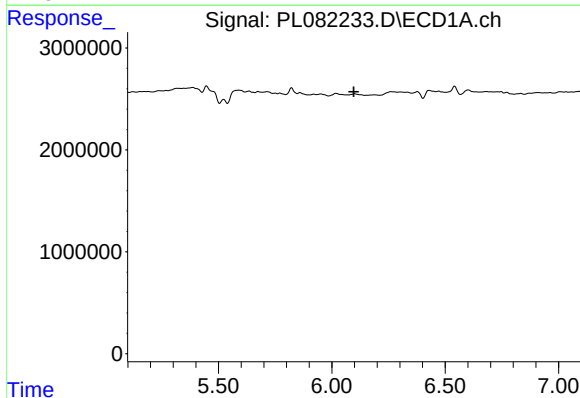
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 809269
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



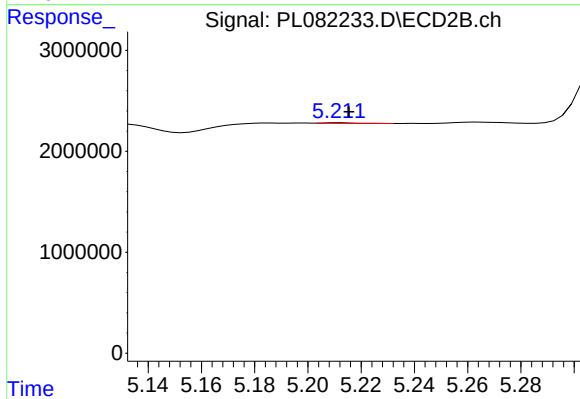
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 310140
Conc: 0.11 ng/ml



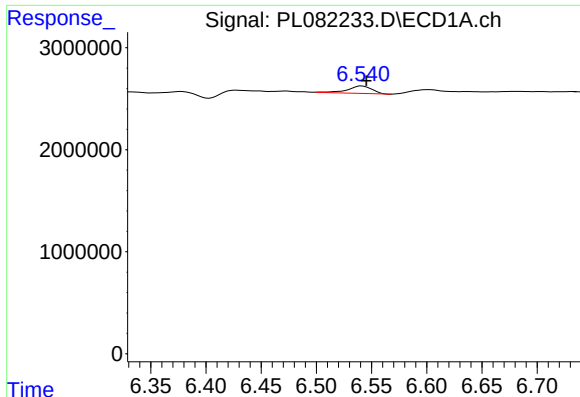
#13 Dieldrin

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



#13 Dieldrin

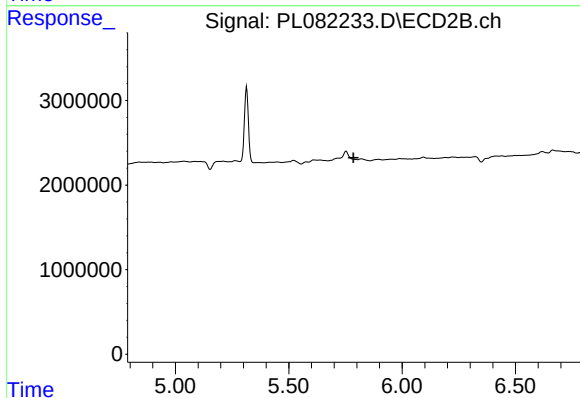
R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 48436
Conc: 0.02 ng/ml



#15 Endosulfan II

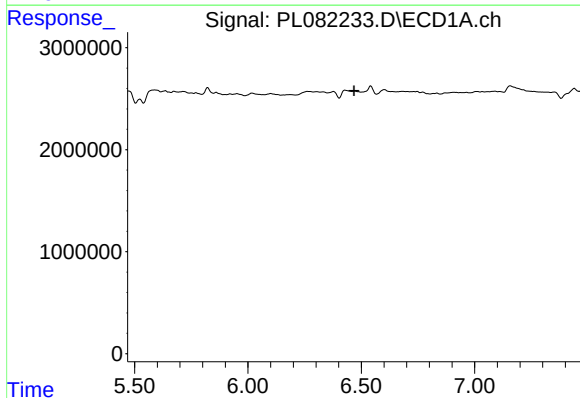
R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 1140970
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



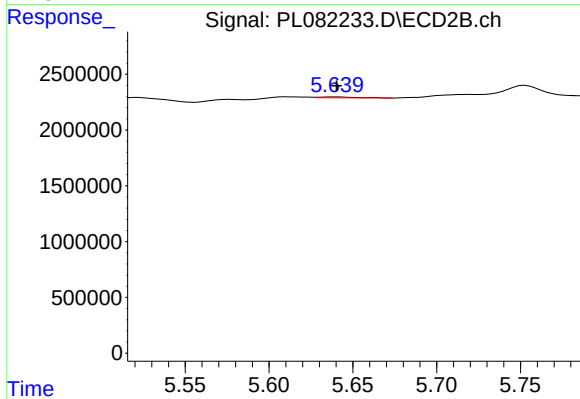
#15 Endosulfan II

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



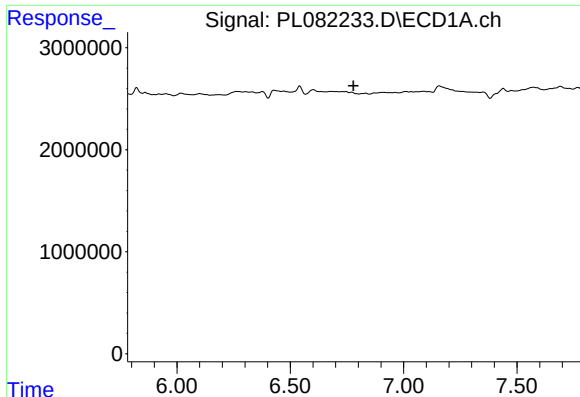
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.468 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

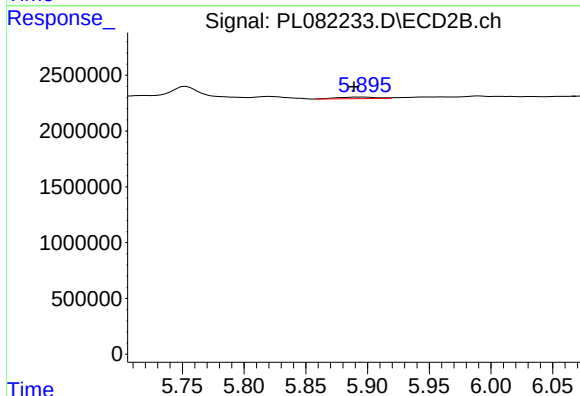
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 121685
Conc: 0.07 ng/ml



#17 4,4'-DDT

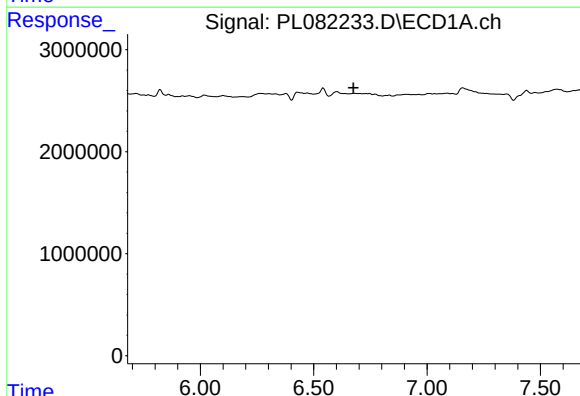
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



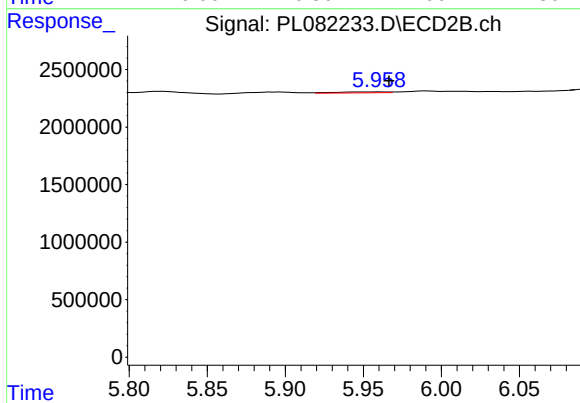
#17 4,4'-DDT

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 297175
Conc: 0.14 ng/ml



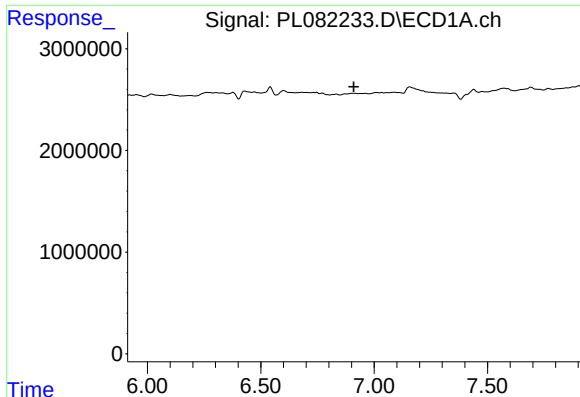
#18 Endrin aldehyde

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



#18 Endrin aldehyde

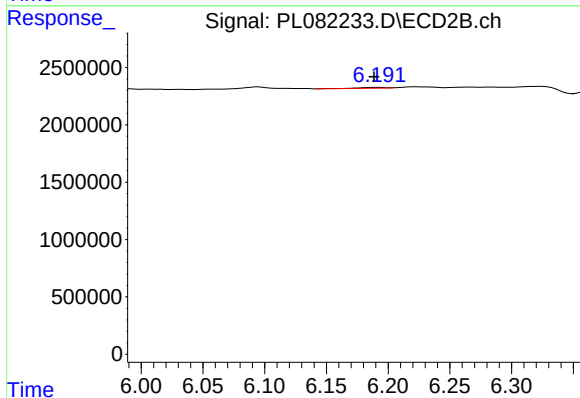
R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 195474
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

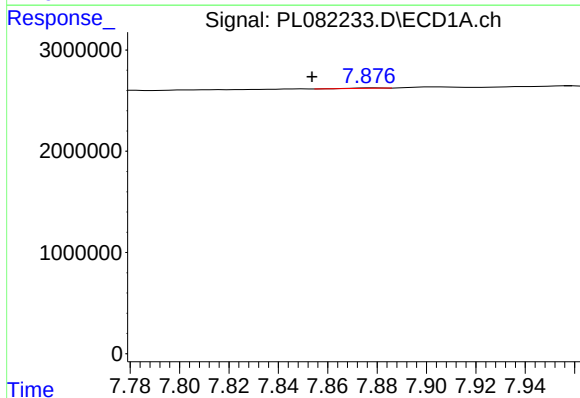
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



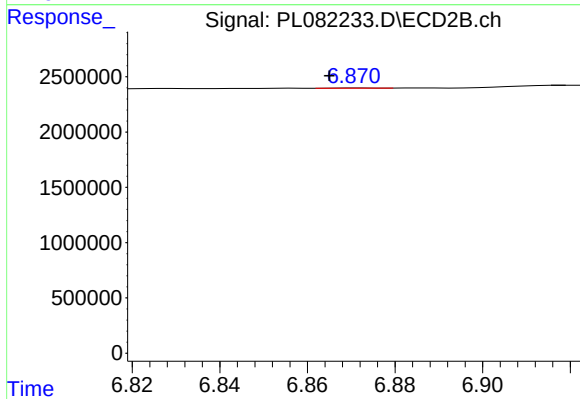
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: 0.003 min
Response: 122129
Conc: 0.05 ng/ml



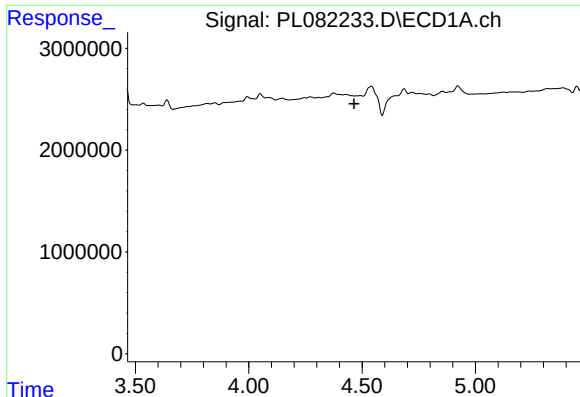
#22 Mirex

R.T.: 7.878 min
Delta R.T.: 0.025 min
Response: 28892
Conc: 0.01 ng/ml



#22 Mirex

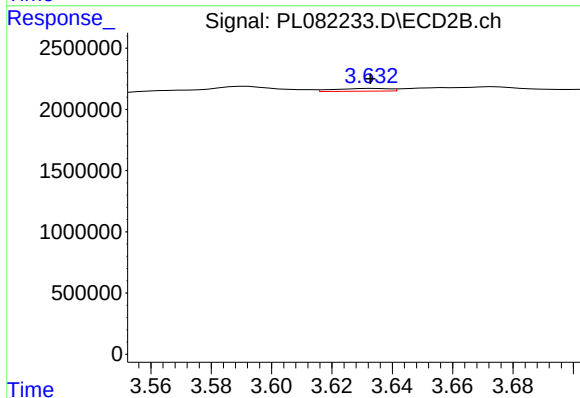
R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 11334
Conc: 0.00 ng/ml



#23 Chlordane-1

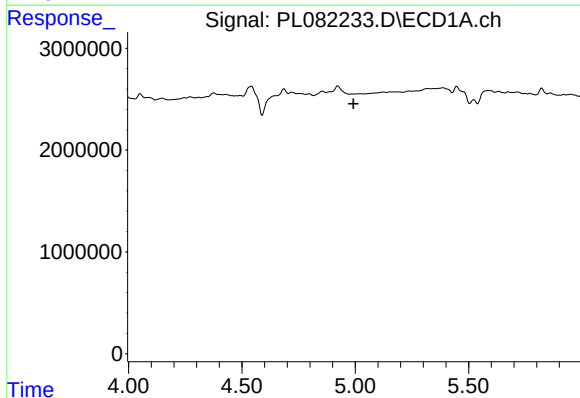
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



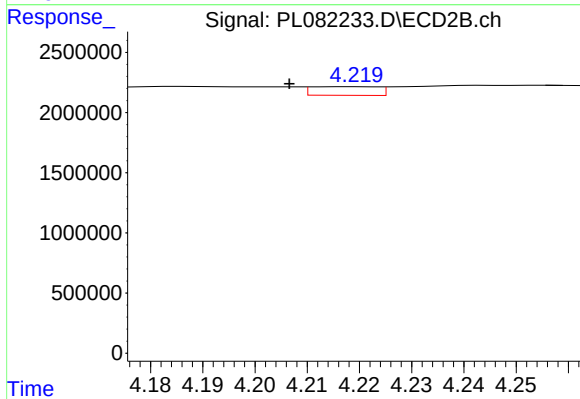
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 283449
Conc: 3.20 ng/ml



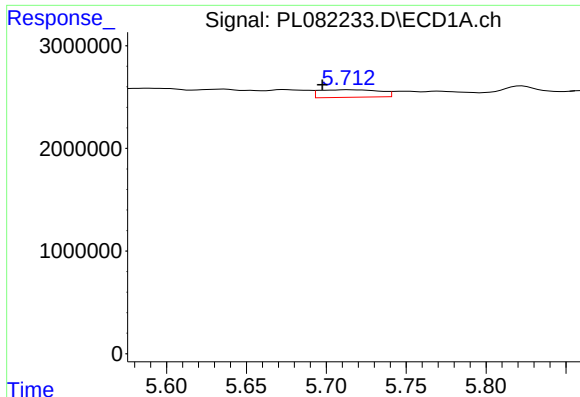
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

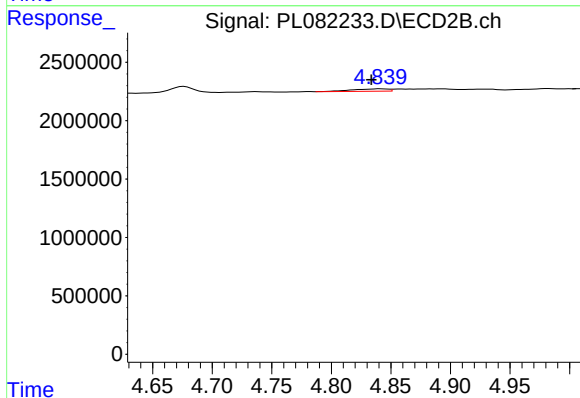
R.T.: 4.219 min
Delta R.T.: 0.012 min
Response: 640336
Conc: 5.71 ng/ml



#25 Chlordane-3

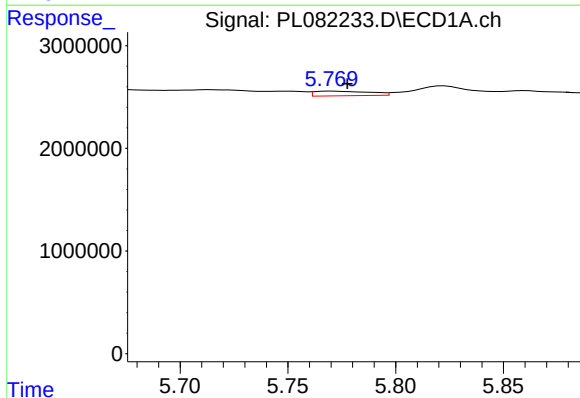
R.T.: 5.714 min
Delta R.T.: 0.016 min
Response: 1918947
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



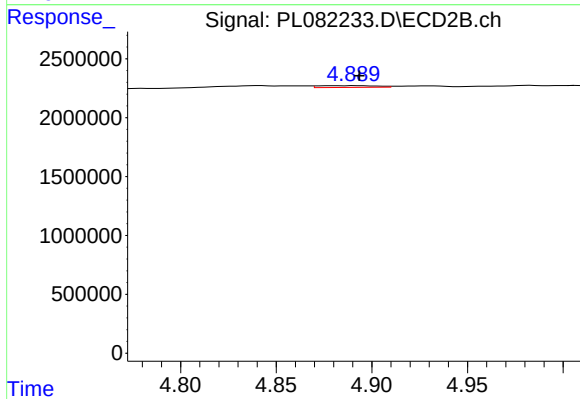
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 434956
Conc: 1.53 ng/ml



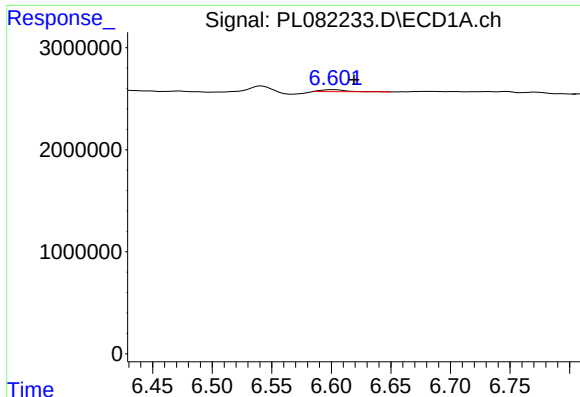
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 809269
Conc: 1.56 ng/ml



#26 Chlordane-4

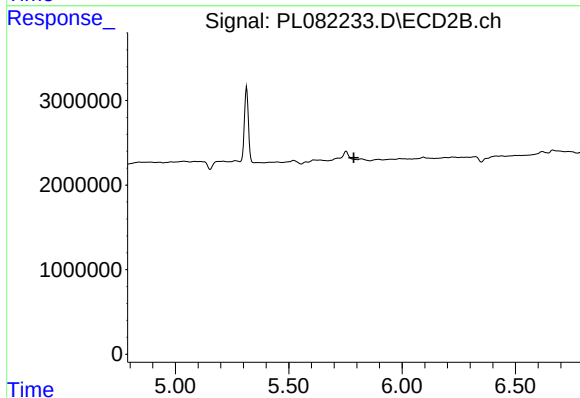
R.T.: 4.882 min
Delta R.T.: -0.011 min
Response: 310140
Conc: 1.04 ng/ml



#27 Chlordane-5

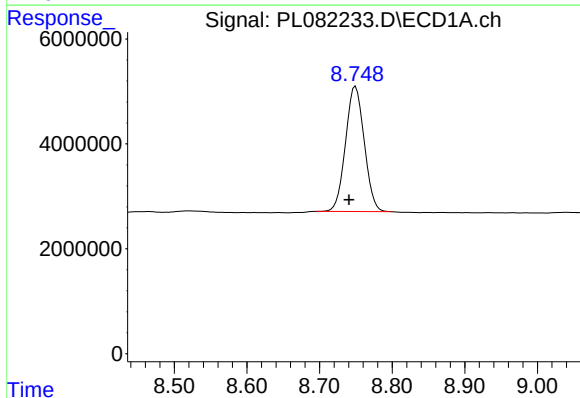
R.T.: 6.602 min
Delta R.T.: -0.017 min
Response: 279862
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



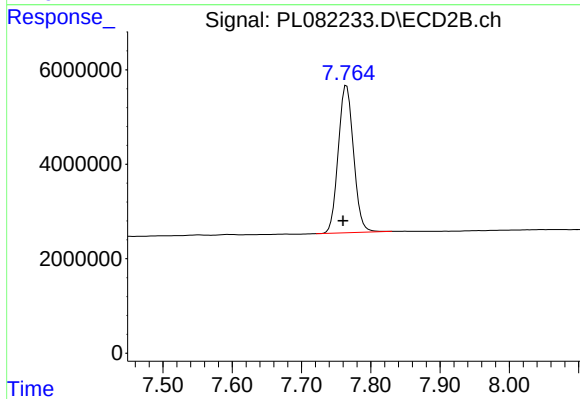
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: 0.009 min
Response: 42780773
Conc: 22.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: 0.005 min
Response: 47775157
Conc: 20.93 ng/ml