

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 18:23
 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 19 22:10:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.650	49890914	40254913	21.450	20.166
28)	SA Decachlor...	8.751	7.767	40873892	43282473	22.839	21.824
Target Compounds							
2)	A alpha-BHC	0.000	3.134f	0	61122	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.494	0	1525670	N.D.	0.548 #
4)	MA Heptachlor	4.688	0.000	770816	0	0.245	N.D. #
5)	MB Aldrin	0.000	4.106	0	849286	N.D.	0.319 #
6)	B beta-BHC	0.000	3.779	0	366722	N.D.	0.308 #
7)	B delta-BHC	4.543	4.007	3871294	88722	1.274	0.034 #
8)	B Heptachlo...	5.447	4.592	2734833	156129	1.005	0.064 #
9)	A Endosulfan I	5.823	4.947f	436447	216266	0.177	0.098 #
10)	B gamma-Chl...	0.000	4.842	0	728518	N.D.	0.300 #
11)	B alpha-Chl...	5.790	4.915	166774	104611	0.064	0.043 #
12)	B 4,4'-DDE	0.000	5.091	0	950	N.D.	0.000 #
14)	MA Endrin	0.000	5.494	0	131290	N.D.	0.065 #
15)	B Endosulfa...	6.531f	0.000	855431	0	0.403	N.D. #
17)	MA 4,4'-DDT	6.783	5.891	401241	93207	0.198	0.054 #
18)	B Endrin al...	0.000	5.988	0	228777	N.D.	0.147 #
19)	B Endosulfa...	6.931	6.223f	45768	234443	0.022	0.120 #
20)	A Methoxychlor	0.000	6.502f	0	14534	N.D.	0.015 #
22)	Mirex	7.858	6.874	165372	34225	0.097	0.018 #
23)	Chlordane-1	0.000	3.633	0	81960	N.D.	1.064 #
24)	Chlordane-2	0.000	4.237f	0	353091	N.D.	3.780 #
25)	Chlordane-3	0.000	4.842	0	728518	N.D.	2.892 #
26)	Chlordane-4	5.790	4.915	166774	104611	0.348	0.399
27)	Chlordane-5	6.630	5.603f	280814	3667439	3.307	54.951 #

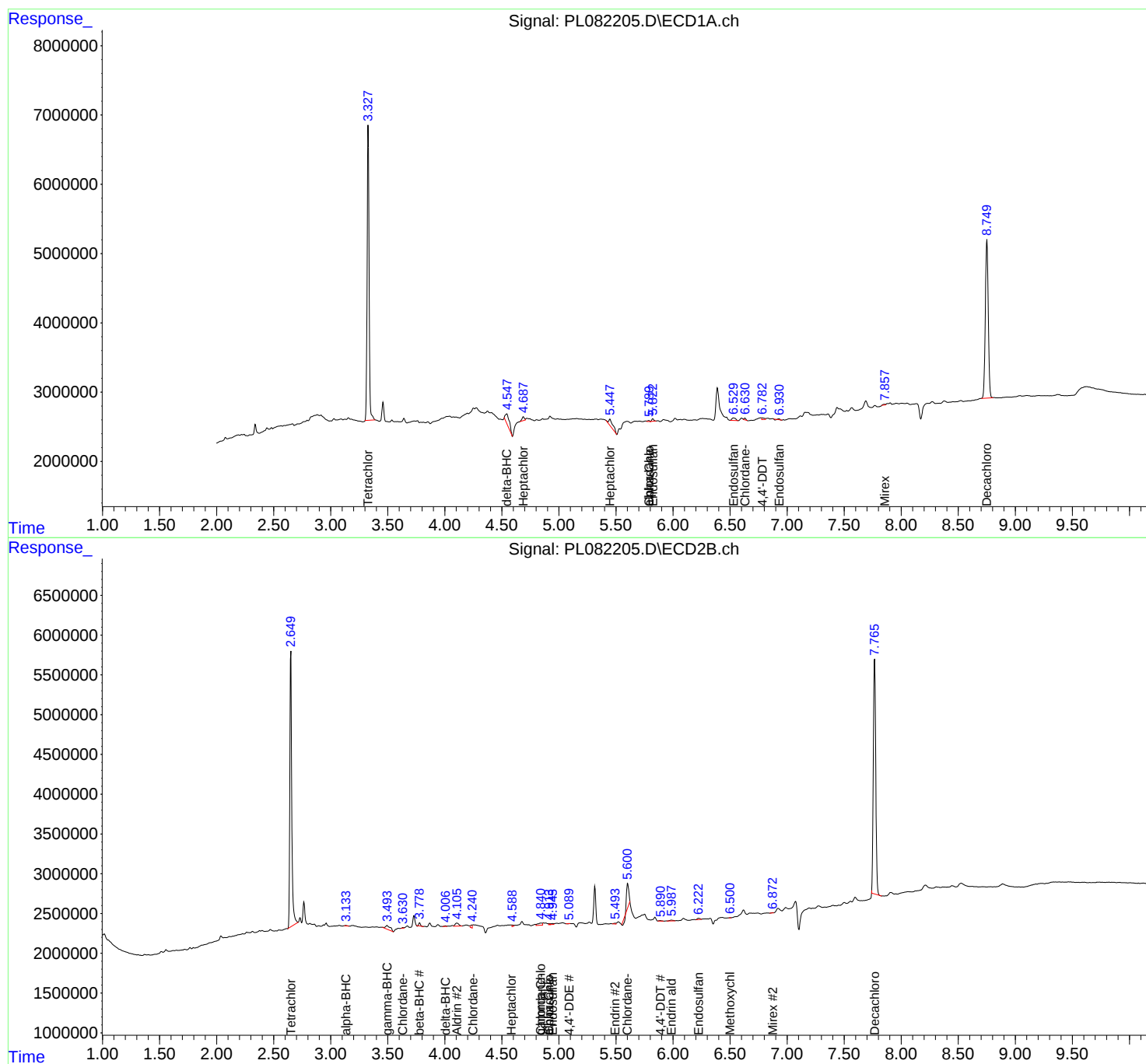
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

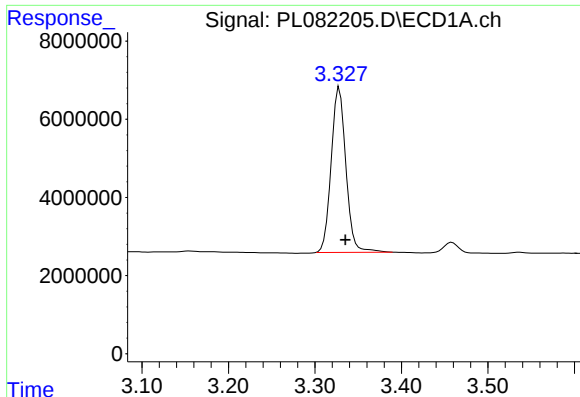
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082205.D
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Acq On : 19 Apr 2023 18:23
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:10:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
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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

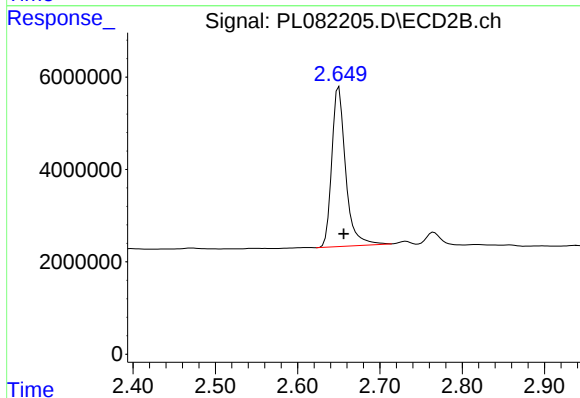




#1 Tetrachloro-m-xylene

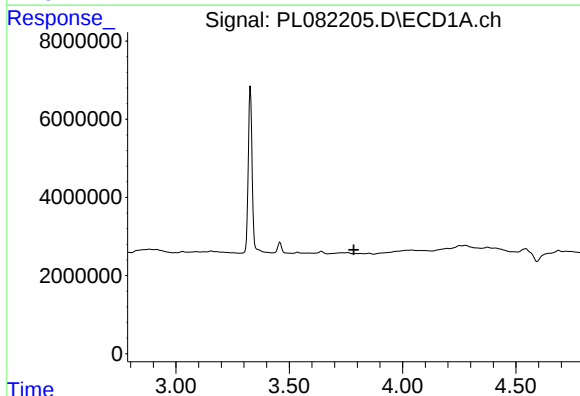
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 49890914
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



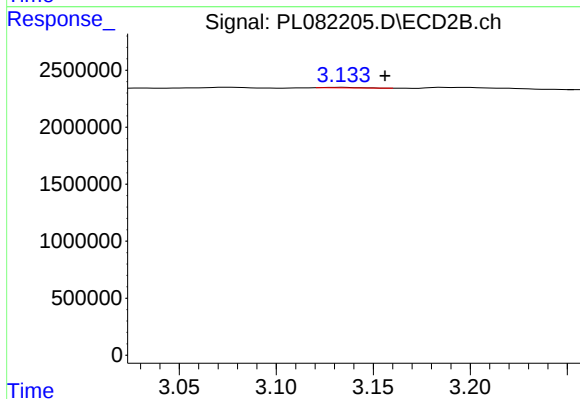
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 40254913
Conc: 20.17 ng/ml



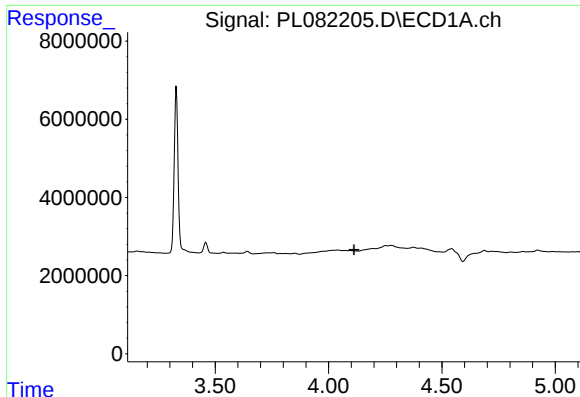
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

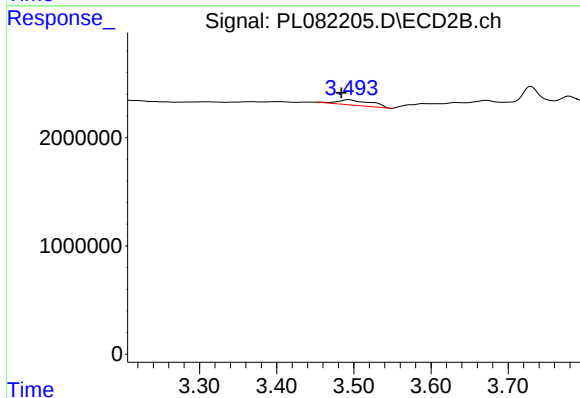
R.T.: 3.134 min
Delta R.T.: -0.022 min
Response: 61122
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

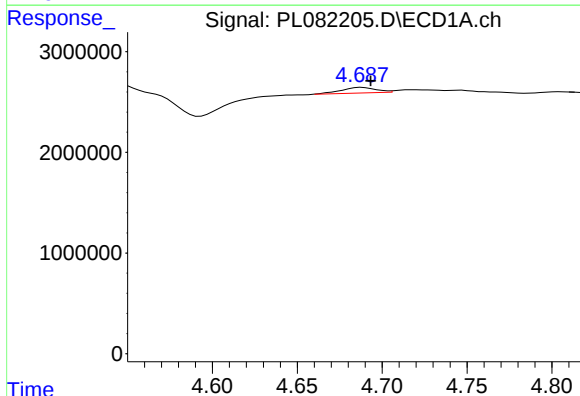
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



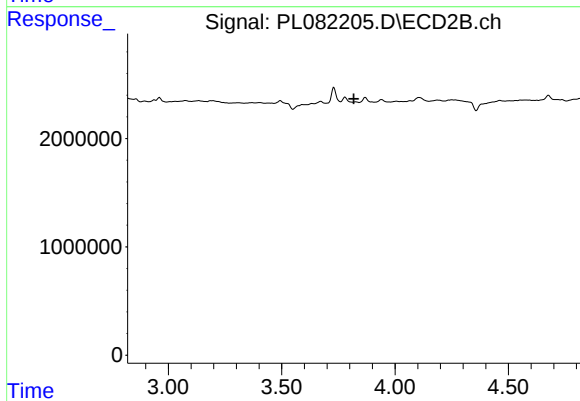
#3 gamma-BHC (Lindane)

R.T.: 3.494 min
Delta R.T.: 0.010 min
Response: 1525670
Conc: 0.55 ng/ml



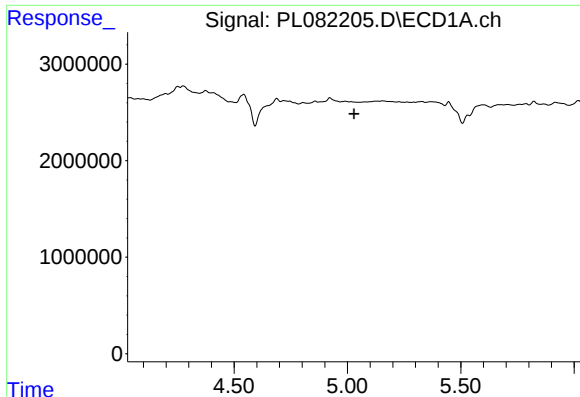
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 770816
Conc: 0.24 ng/ml



#4 Heptachlor

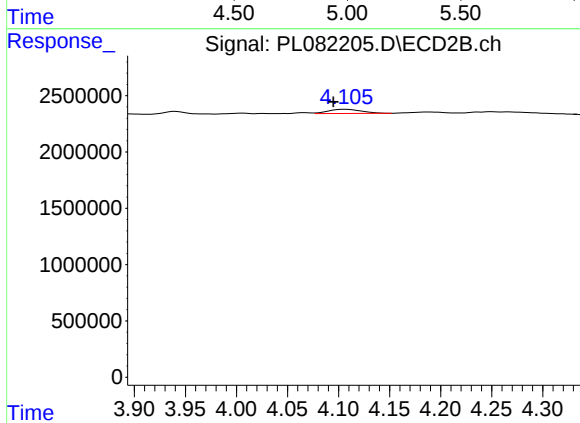
R.T.: 0.000 min
Exp R.T.: 3.818 min
Response: 0
Conc: N.D.



#5 Aldrin

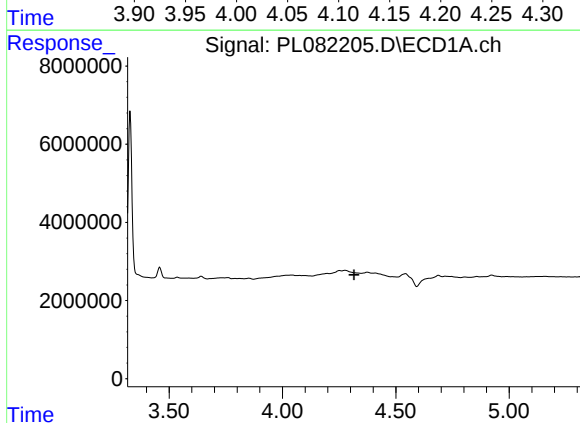
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



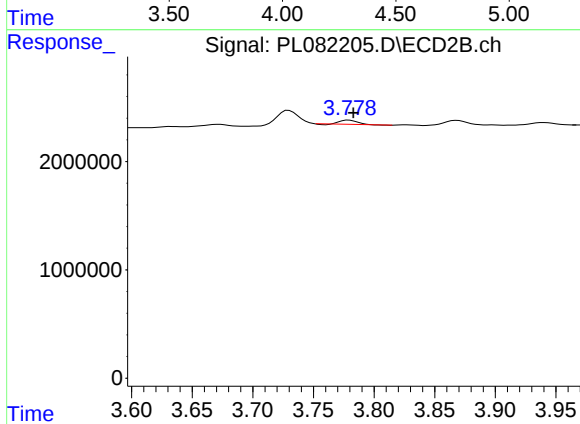
#5 Aldrin

R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 849286
Conc: 0.32 ng/ml



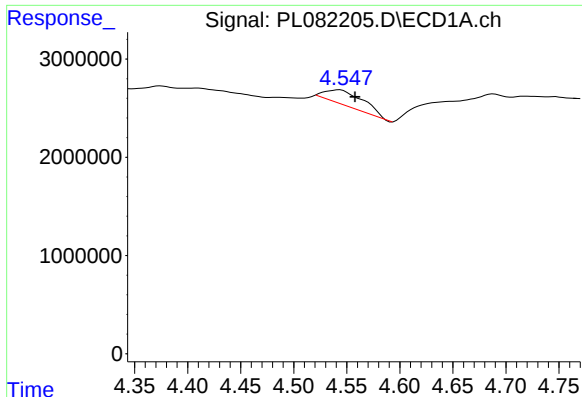
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

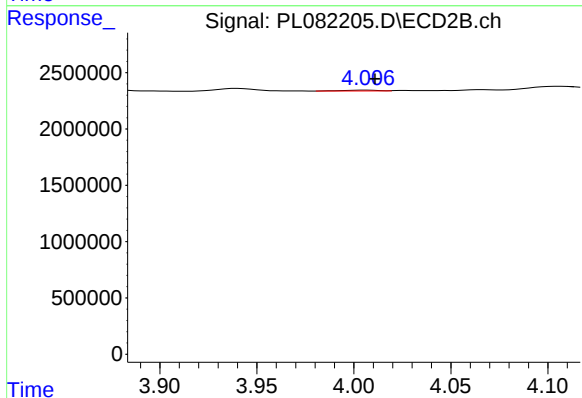
R.T.: 3.779 min
Delta R.T.: -0.004 min
Response: 366722
Conc: 0.31 ng/ml



#7 delta-BHC

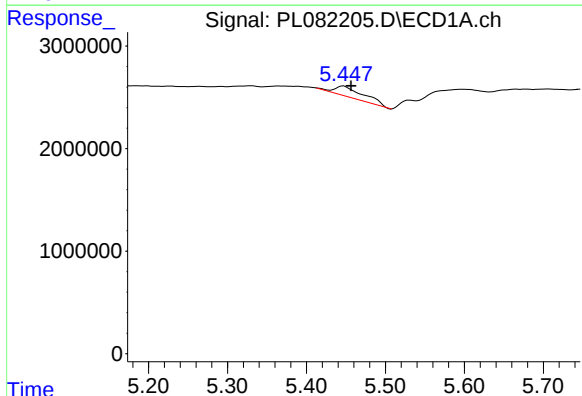
R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 3871294
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



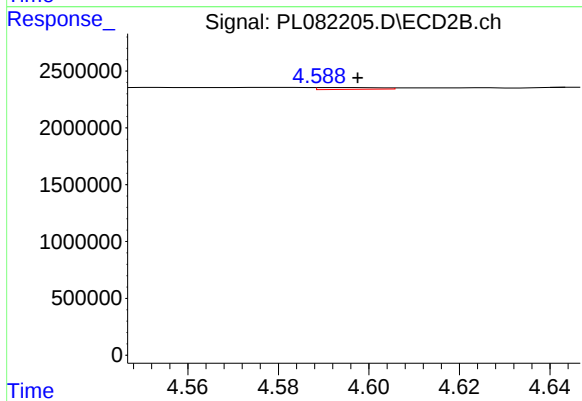
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 88722
Conc: 0.03 ng/ml



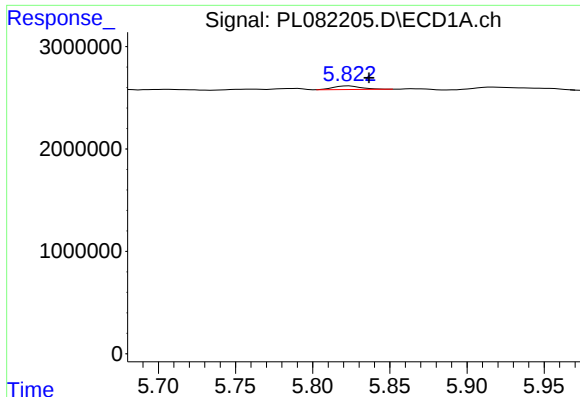
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 2734833
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

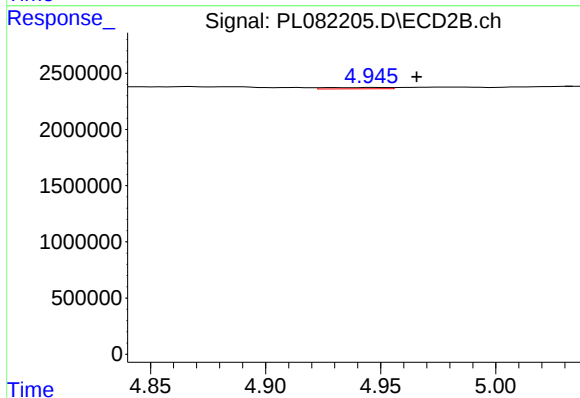
R.T.: 4.592 min
Delta R.T.: -0.006 min
Response: 156129
Conc: 0.06 ng/ml



#9 Endosulfan I

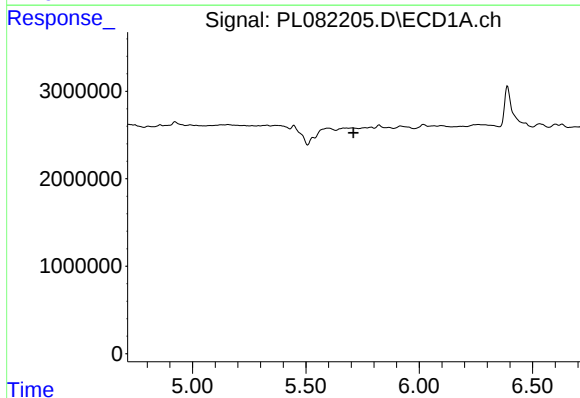
R.T.: 5.823 min
Delta R.T.: -0.013 min
Response: 436447
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



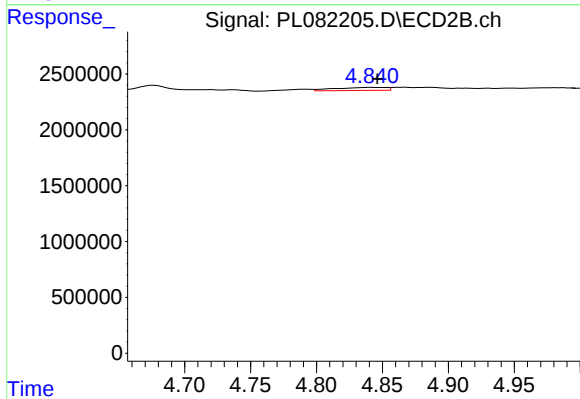
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.019 min
Response: 216266
Conc: 0.10 ng/ml



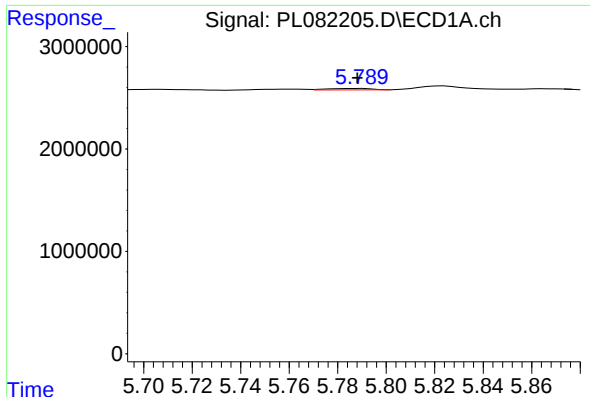
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

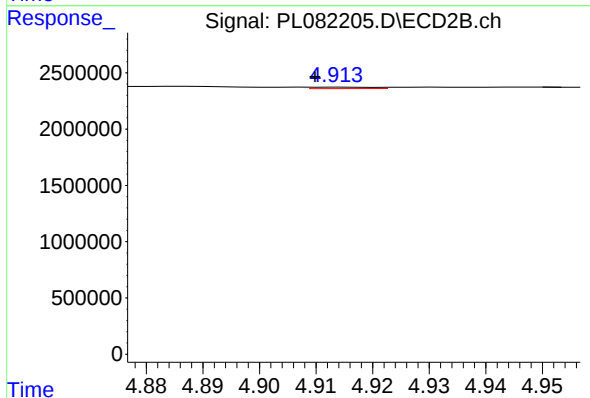
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 728518
Conc: 0.30 ng/ml



#11 alpha-Chlordane

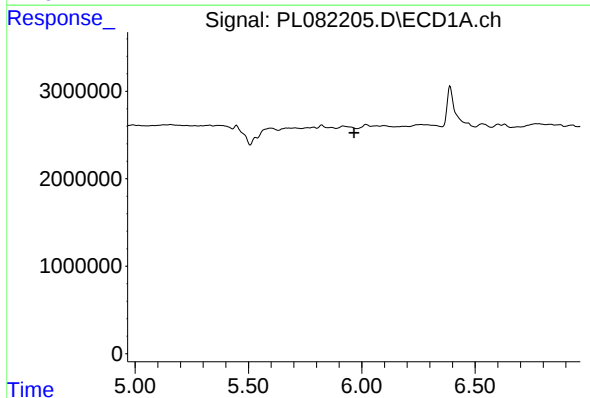
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 166774
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



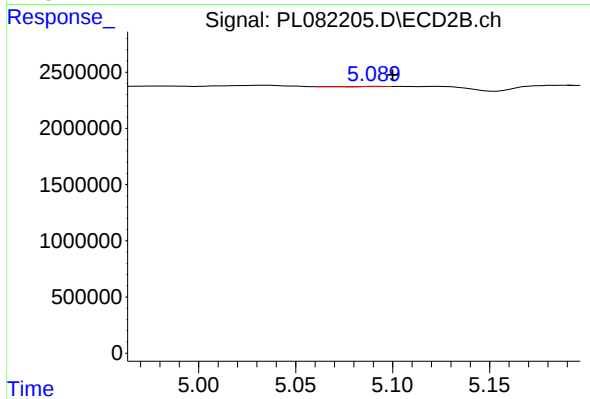
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 104611
Conc: 0.04 ng/ml



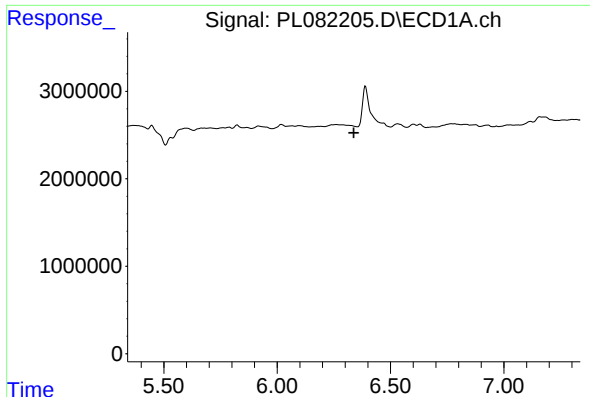
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

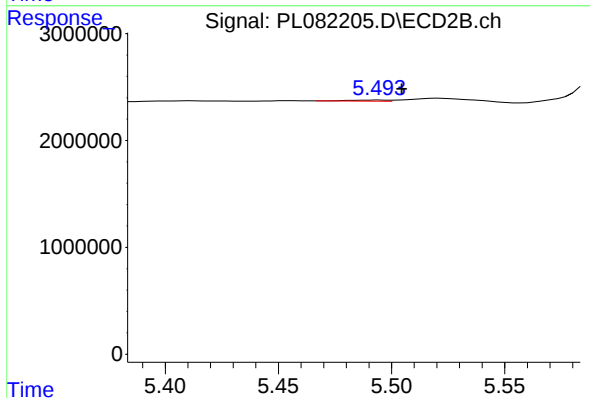
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 950
Conc: 0.00 ng/ml



#14 Endrin

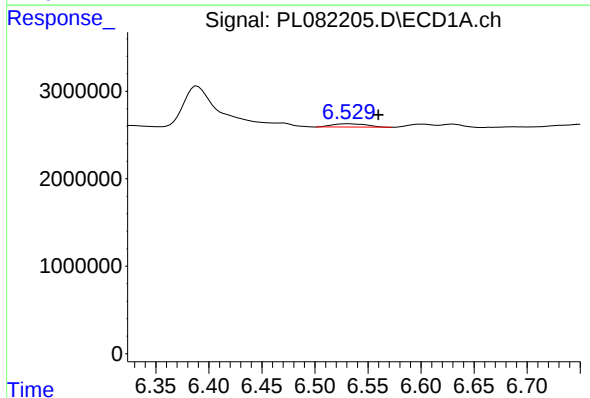
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



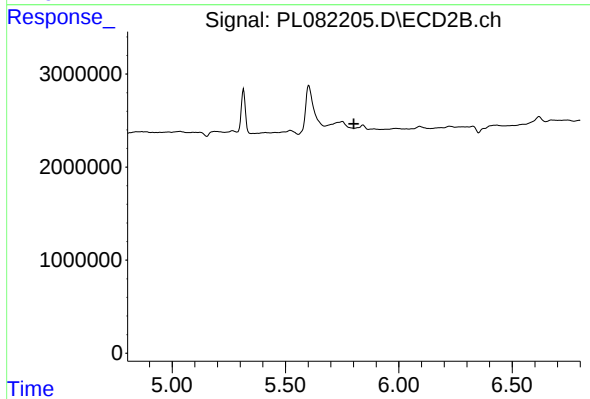
#14 Endrin

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 131290
Conc: 0.06 ng/ml



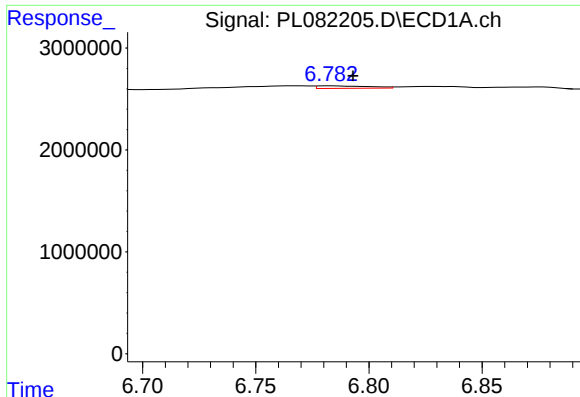
#15 Endosulfan II

R.T.: 6.531 min
Delta R.T.: -0.029 min
Response: 855431
Conc: 0.40 ng/ml



#15 Endosulfan II

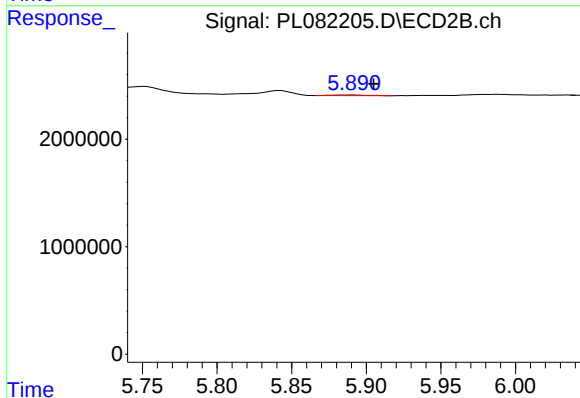
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

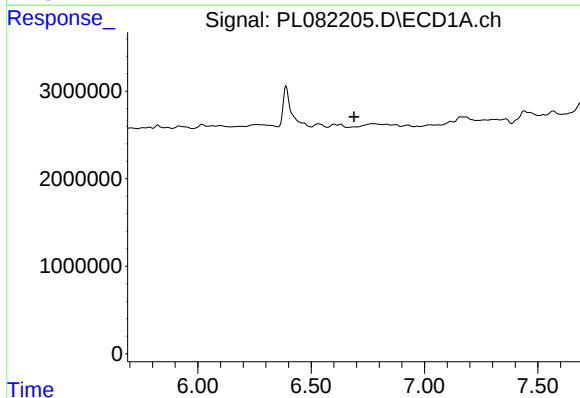
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 401241
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



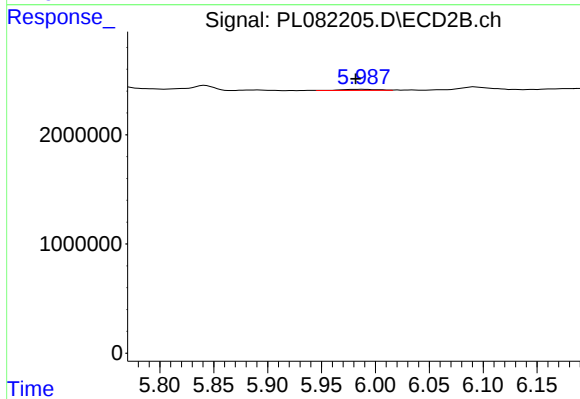
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: -0.014 min
Response: 93207
Conc: 0.05 ng/ml



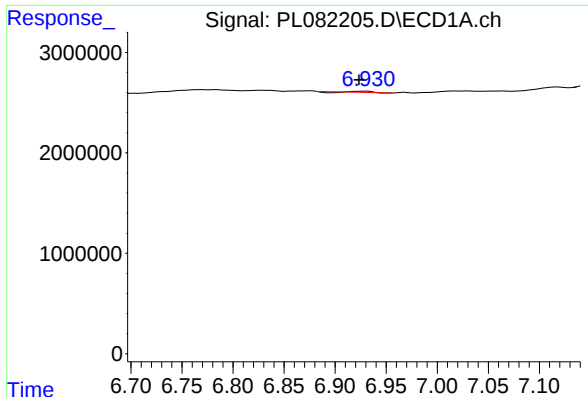
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

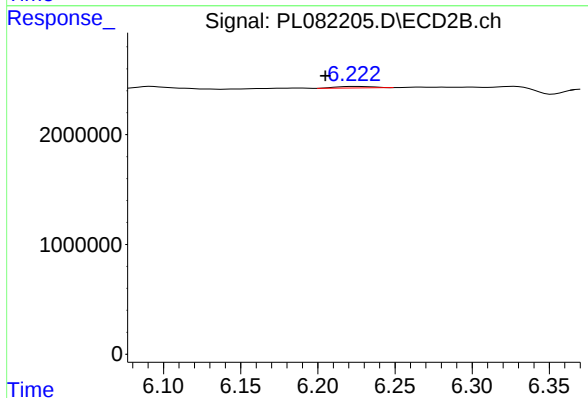
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 228777
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

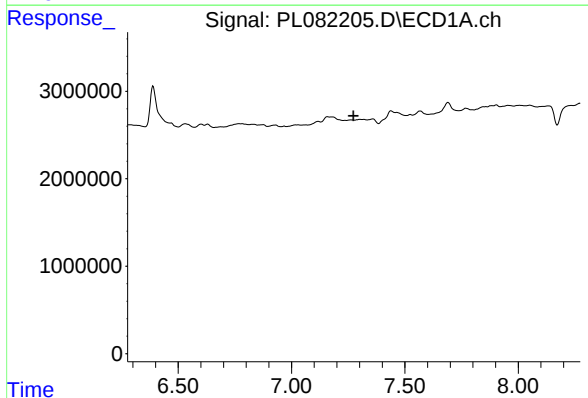
R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 45768
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



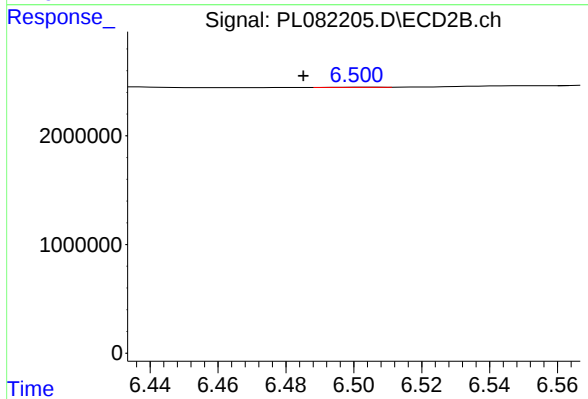
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: 234443
Conc: 0.12 ng/ml



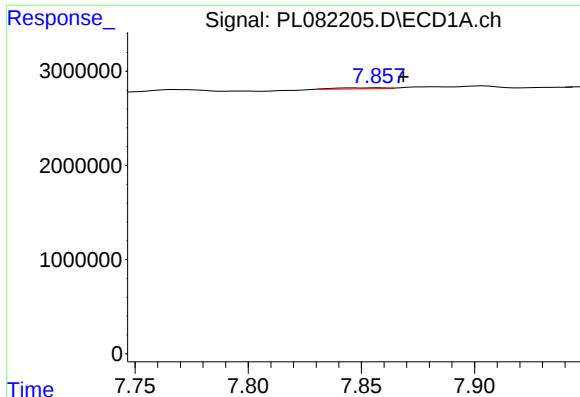
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

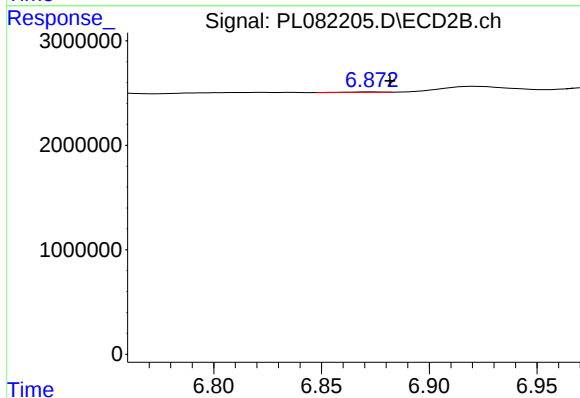
R.T.: 6.502 min
Delta R.T.: 0.017 min
Response: 14534
Conc: 0.01 ng/ml



#22 Mirex

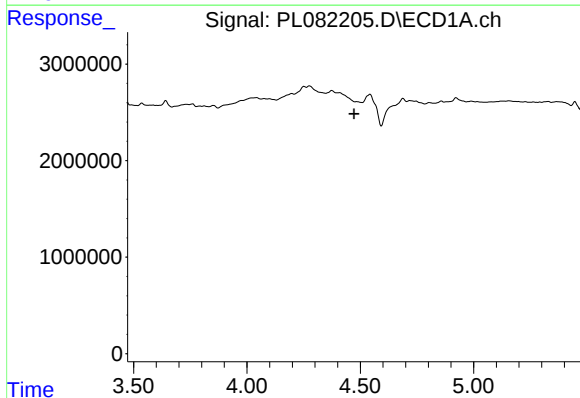
R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 165372
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



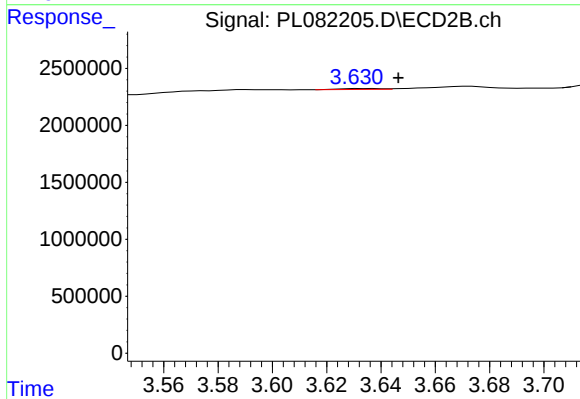
#22 Mirex

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 34225
Conc: 0.02 ng/ml



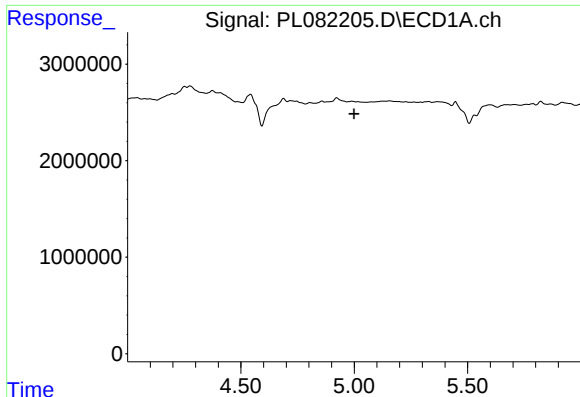
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

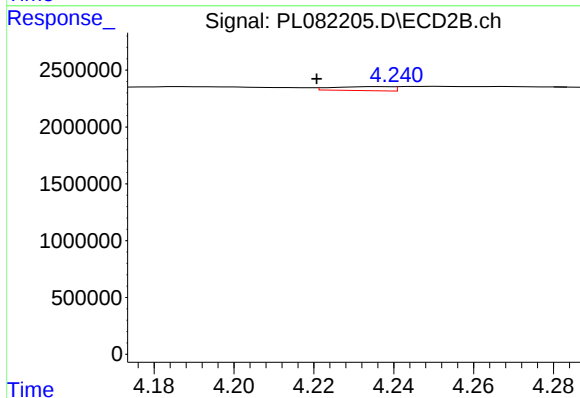
R.T.: 3.633 min
Delta R.T.: -0.013 min
Response: 81960
Conc: 1.06 ng/ml



#24 Chlordane-2

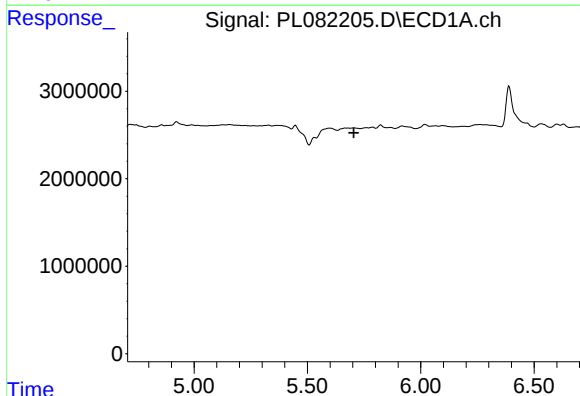
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



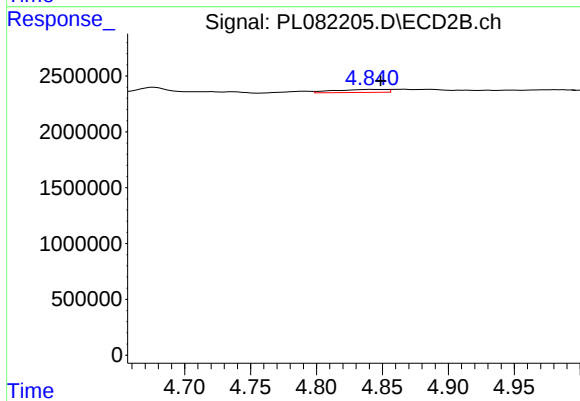
#24 Chlordane-2

R.T.: 4.237 min
Delta R.T.: 0.016 min
Response: 353091
Conc: 3.78 ng/ml



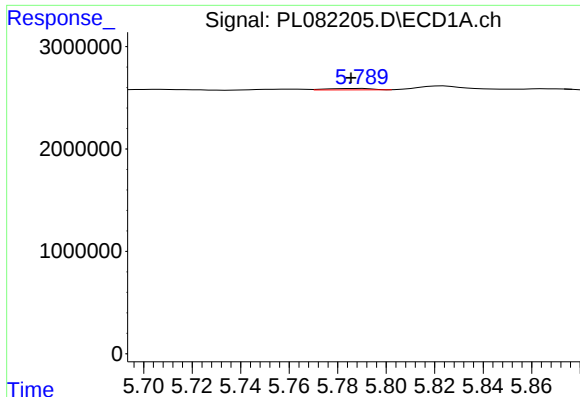
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

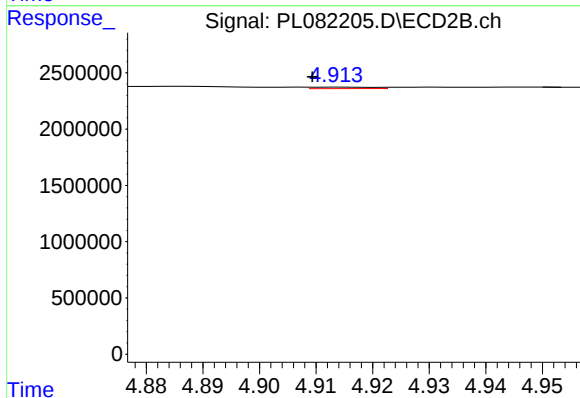
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 728518
Conc: 2.89 ng/ml



#26 Chlordane-4

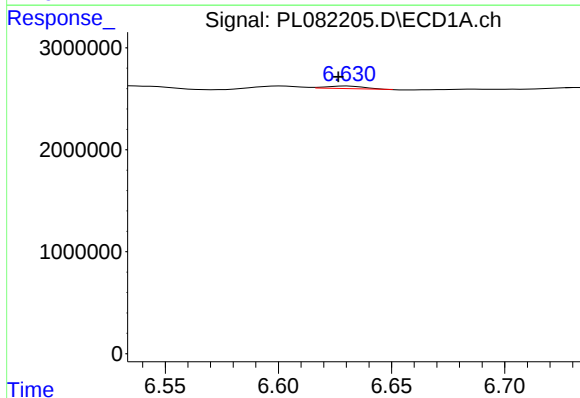
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 166774
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



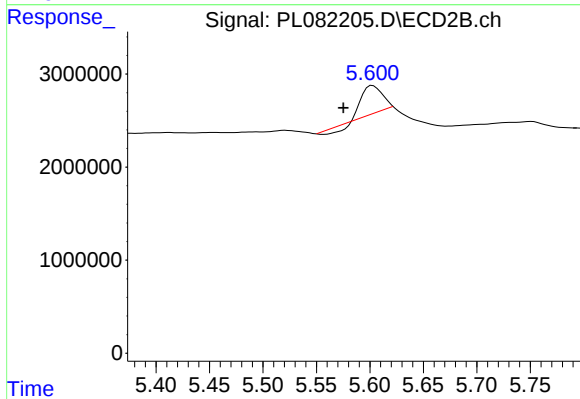
#26 Chlordane-4

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 104611
Conc: 0.40 ng/ml



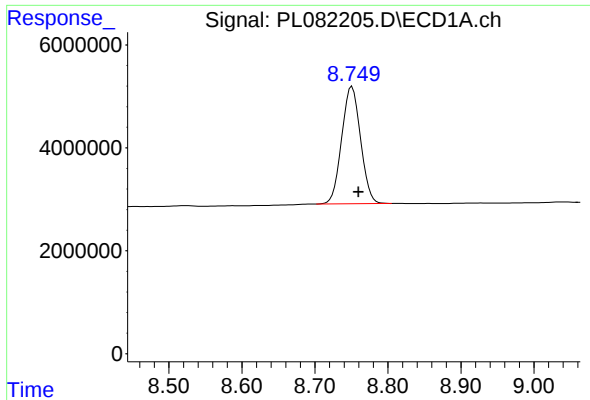
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 280814
Conc: 3.31 ng/ml



#27 Chlordane-5

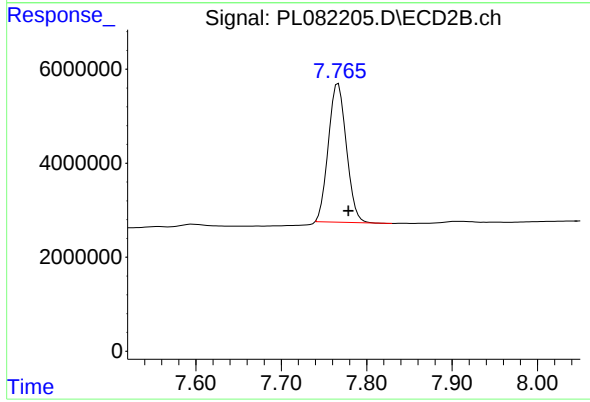
R.T.: 5.603 min
Delta R.T.: 0.027 min
Response: 3667439
Conc: 54.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 40873892
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 43282473
Conc: 21.82 ng/ml