

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
 Data File : PL080541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2023 13:58
 Operator : AR\AJ
 Sample : 01289-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 20:44:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.689	35517866	35077725	16.560	15.970
28)	SA Decachlor...	8.793	7.840	25859690	29981154	14.771	12.584
Target Compounds							
2)	A alpha-BHC	0.000	3.188	0	181604	N.D.	0.057 #
3)	MA gamma-BHC...	4.105f	3.499f	461076	388787	0.157	0.130
4)	MA Heptachlor	4.694f	3.860	70872	518642	0.024	0.163 #
5)	MB Aldrin	5.045	4.166f	182140	290833	0.067	0.099 #
6)	B beta-BHC	4.349f	3.827	1260082	618443	0.923	0.463 #
7)	B delta-BHC	4.572	4.058	2034969	206553	0.703	0.072 #
8)	B Heptachlo...	0.000	4.646	0	159060	N.D.	0.057 #
9)	A Endosulfan I	5.869	5.036f	128697	512566	0.054	0.197 #
10)	B gamma-Chl...	5.714f	4.875f	425874	18387	0.169	0.006 #
11)	B alpha-Chl...	5.812	4.960	523364	304758	0.207	0.106 #
12)	B 4,4'-DDE	5.990	5.151	941078	565454	0.423	0.240 #
13)	MA Dieldrin	0.000	5.284	0	55942	N.D.	0.021 #
14)	MA Endrin	6.369	5.574f	306995	343143	0.142	0.148
15)	B Endosulfa...	6.577	5.834	347472	184052	0.152	0.088 #
16)	A 4,4'-DDD	6.502	5.704	1491422	924938	0.814	0.492 #
17)	MA 4,4'-DDT	6.821	5.949	714410	449875	0.344	0.214 #
19)	B Endosulfa...	6.952	6.244	138803	169318	0.067	0.073
20)	A Methoxychlor	0.000	6.563f	0	408	N.D.	0.000 #
21)	B Endrin ke...	7.418	6.756	142793	-66983	0.065	N.D. #
22)	Mirex	7.883	0.000	274093	0	0.159	N.D. #
23)	Chlordane-1	0.000	3.693	0	267296	N.D.	3.283 #
24)	Chlordane-2	5.045f	4.279f	182140	196180	1.888	2.176
25)	Chlordane-3	5.714f	4.875f	425874	18387	1.260	0.070 #
26)	Chlordane-4	5.812	4.960	523364	304758	1.213	1.132

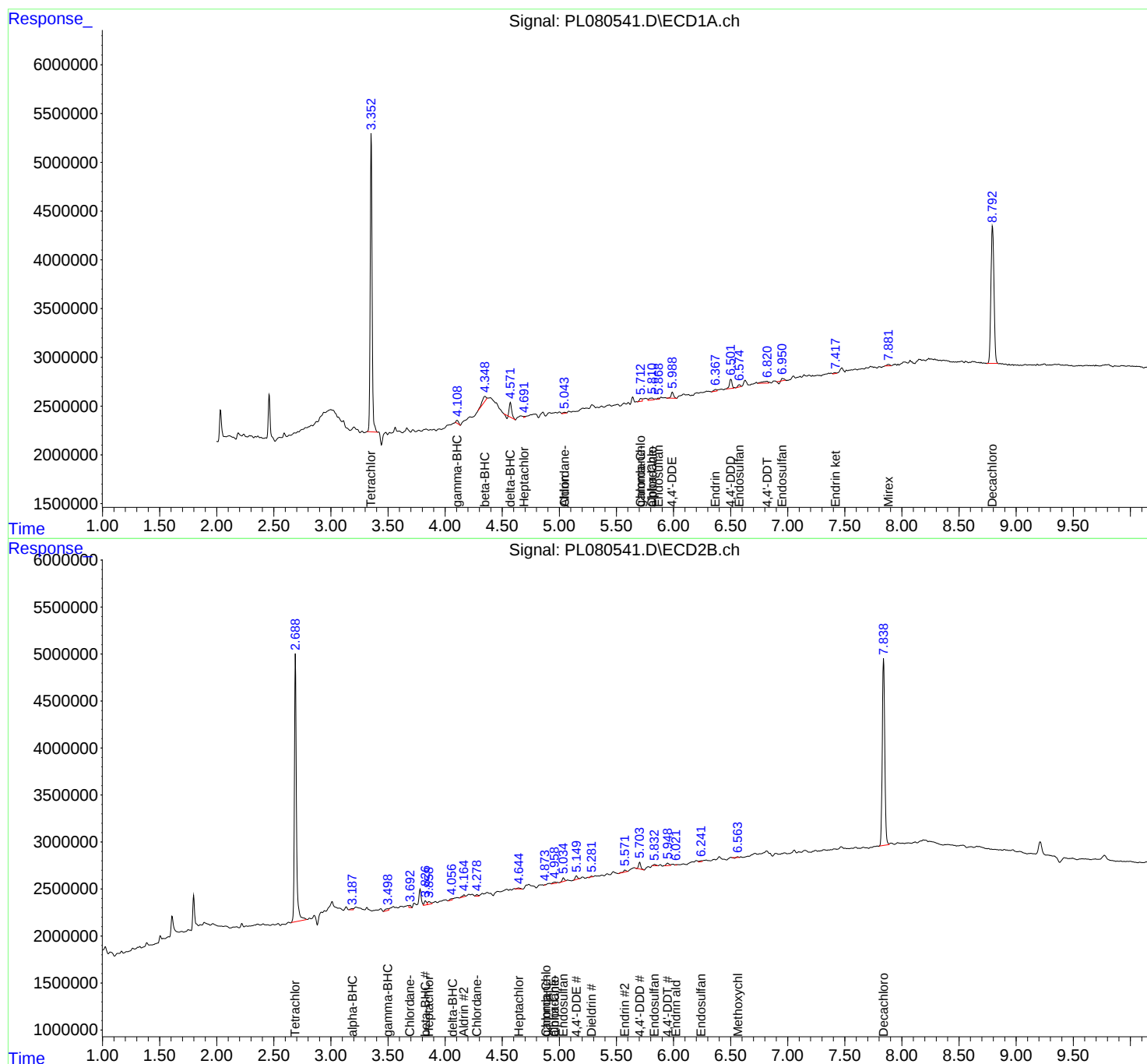
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

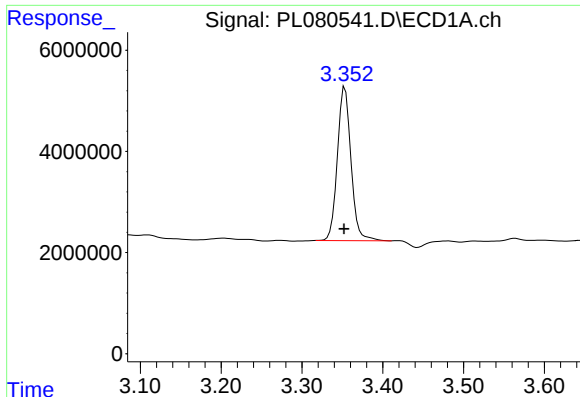
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012623\
Data File : PL080541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2023 13:58
Operator : AR\AJ
Sample : 01289-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 20:44:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

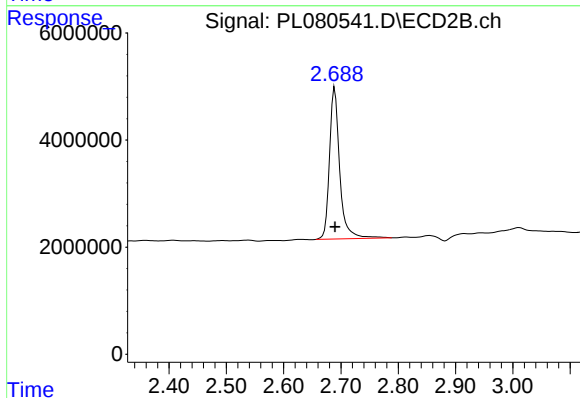




#1 Tetrachloro-m-xylene

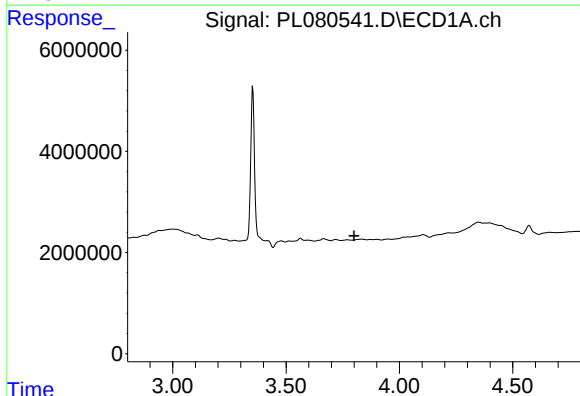
R.T.: 3.353 min
Delta R.T.: 0.001 min
Response: 35517866
Conc: 16.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



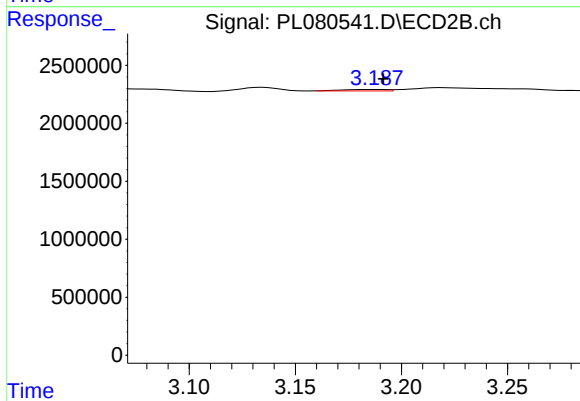
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 35077725
Conc: 15.97 ng/ml



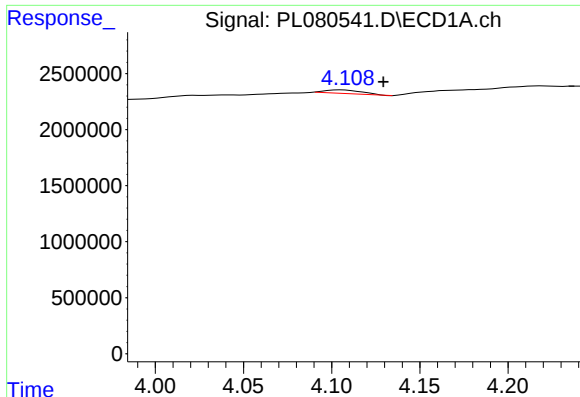
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

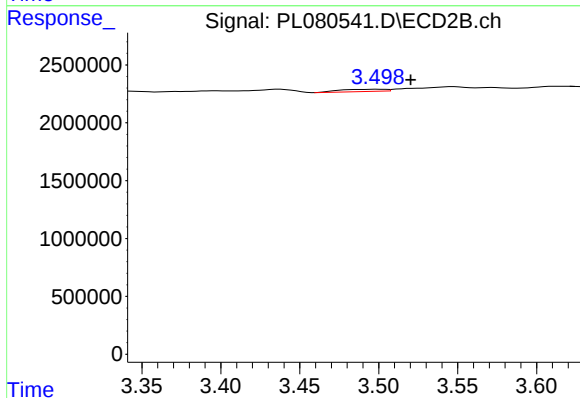
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 181604
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

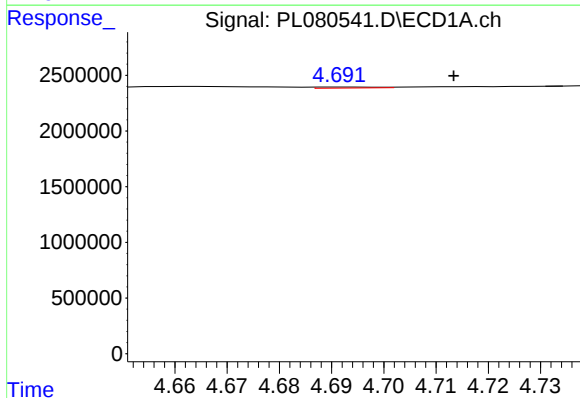
R.T.: 4.105 min
Delta R.T.: -0.024 min
Response: 461076
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



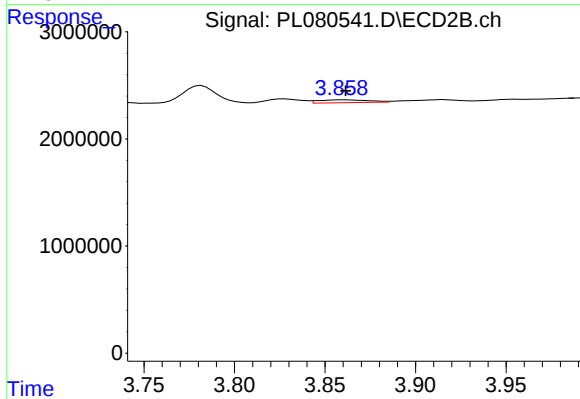
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.021 min
Response: 388787
Conc: 0.13 ng/ml



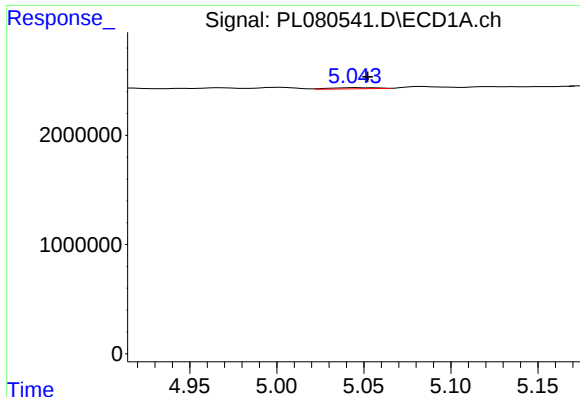
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: -0.020 min
Response: 70872
Conc: 0.02 ng/ml



#4 Heptachlor

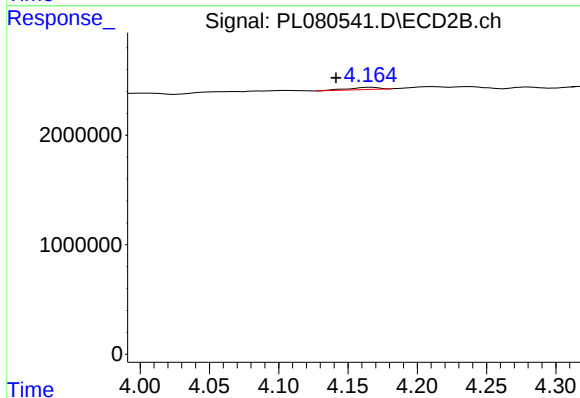
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 518642
Conc: 0.16 ng/ml



#5 Aldrin

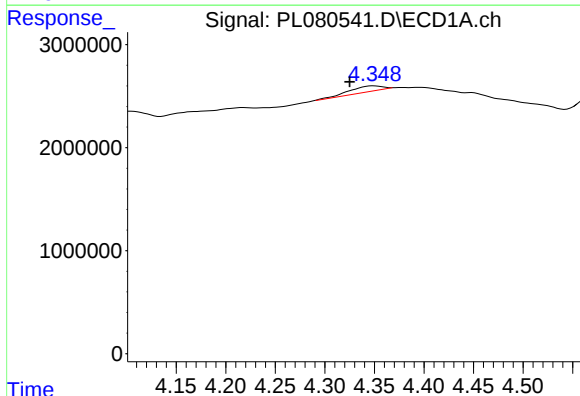
R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 182140
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



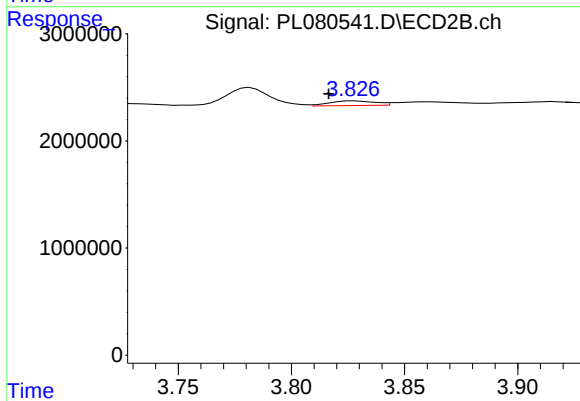
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.025 min
Response: 290833
Conc: 0.10 ng/ml



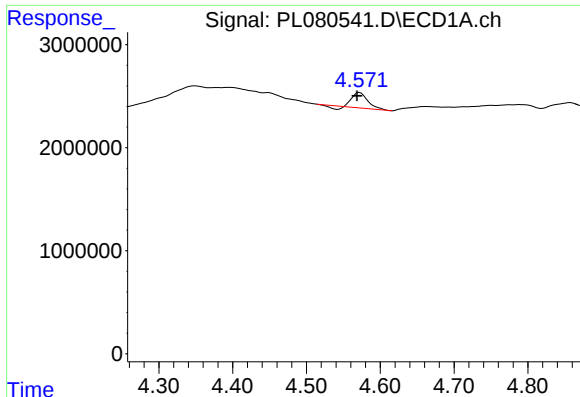
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.024 min
Response: 1260082
Conc: 0.92 ng/ml



#6 beta-BHC

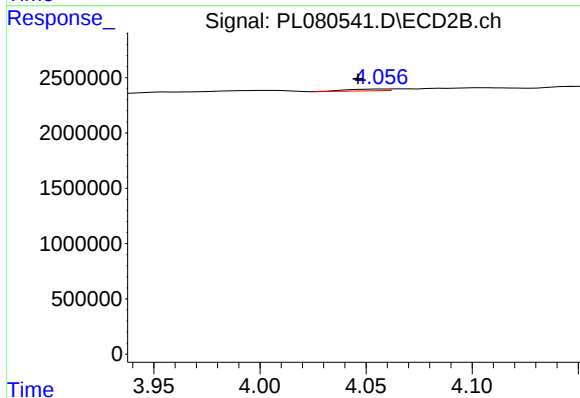
R.T.: 3.827 min
Delta R.T.: 0.011 min
Response: 618443
Conc: 0.46 ng/ml



#7 delta-BHC

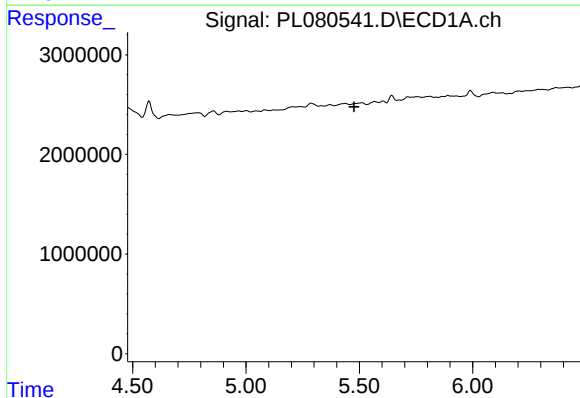
R.T.: 4.572 min
Delta R.T.: 0.004 min
Response: 2034969
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



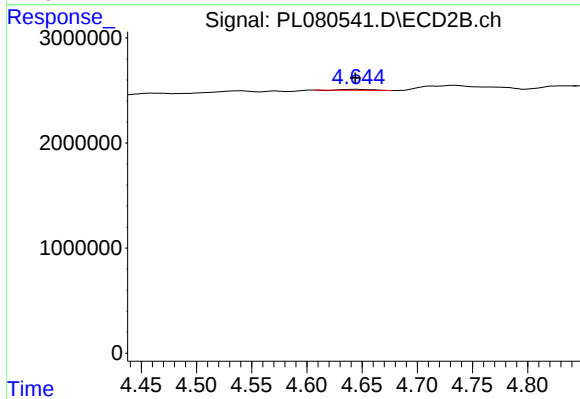
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.011 min
Response: 206553
Conc: 0.07 ng/ml



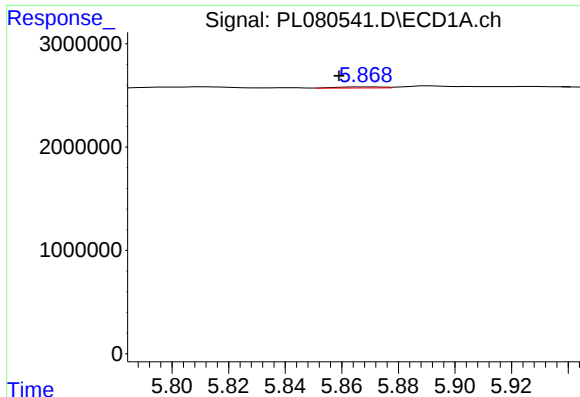
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

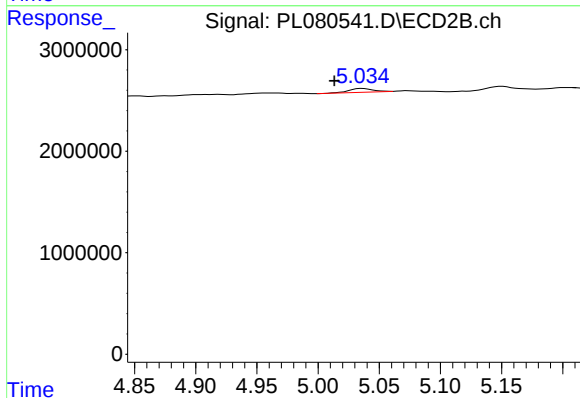
R.T.: 4.646 min
Delta R.T.: 0.002 min
Response: 159060
Conc: 0.06 ng/ml



#9 Endosulfan I

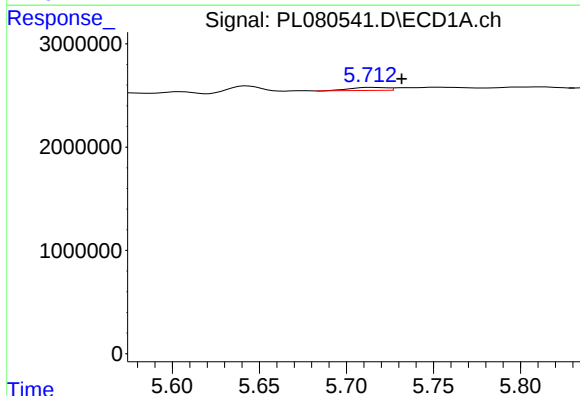
R.T.: 5.869 min
Delta R.T.: 0.010 min
Response: 128697
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



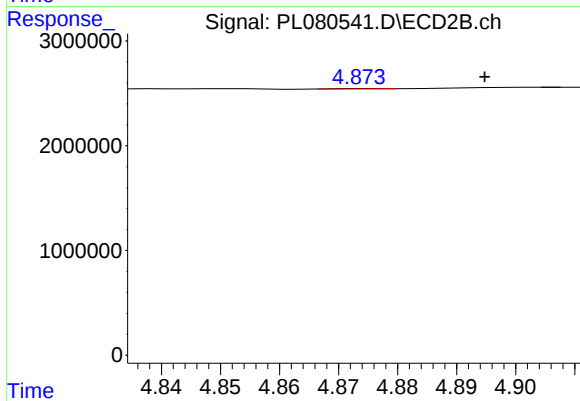
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 512566
Conc: 0.20 ng/ml



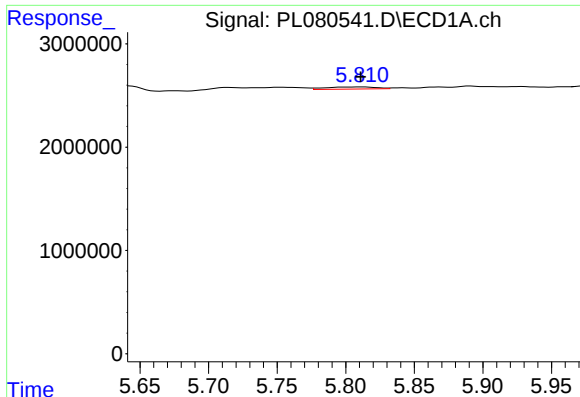
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 425874
Conc: 0.17 ng/ml



#10 gamma-Chlordane

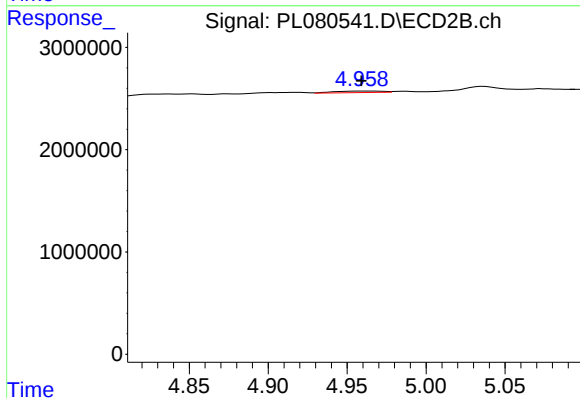
R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 18387
Conc: 0.01 ng/ml



#11 alpha-Chlordane

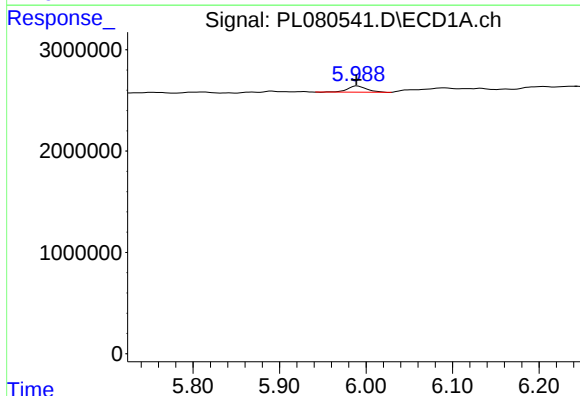
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 523364
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



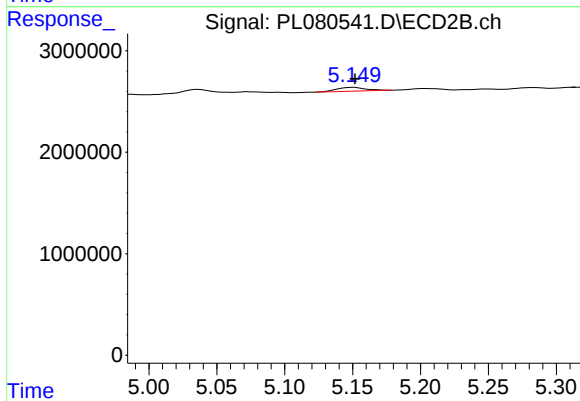
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 304758
Conc: 0.11 ng/ml



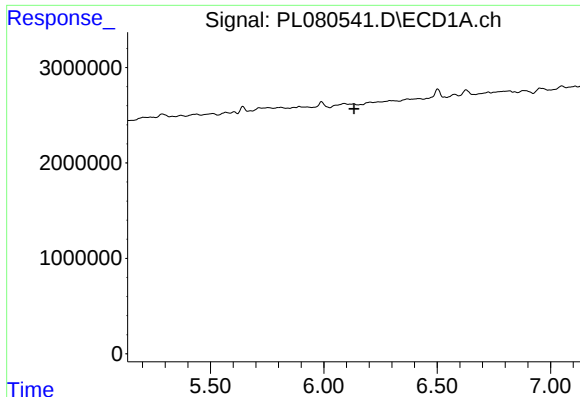
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 941078
Conc: 0.42 ng/ml



#12 4,4'-DDE

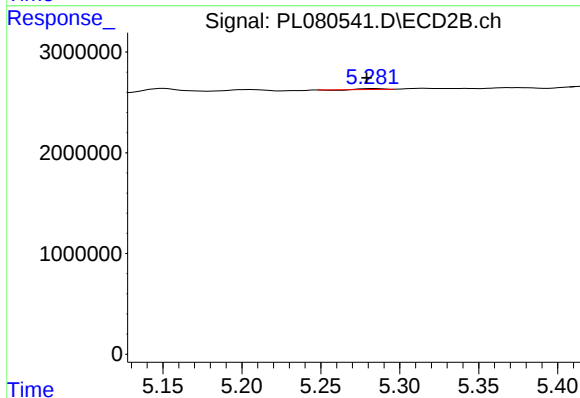
R.T.: 5.151 min
Delta R.T.: -0.001 min
Response: 565454
Conc: 0.24 ng/ml



#13 Dieldrin

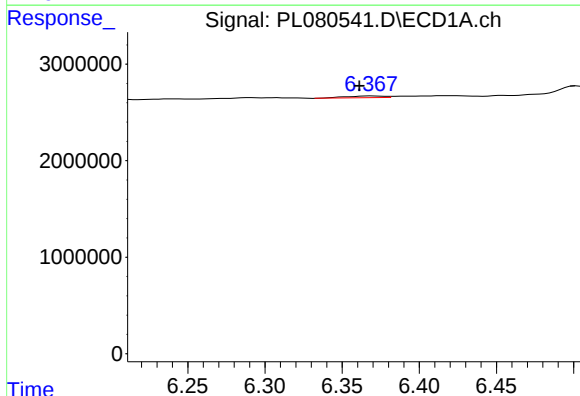
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



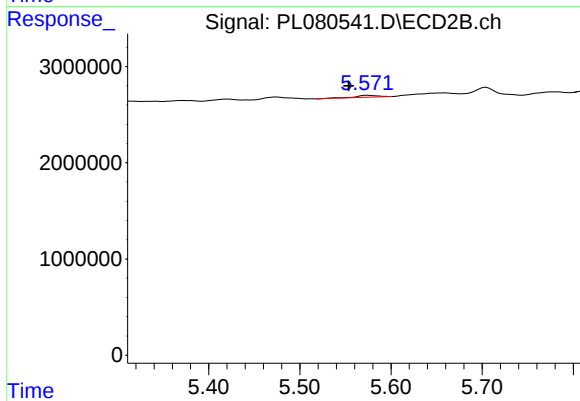
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 55942
Conc: 0.02 ng/ml



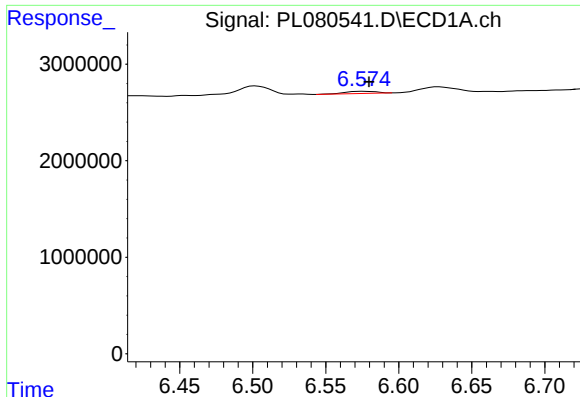
#14 Endrin

R.T.: 6.369 min
Delta R.T.: 0.007 min
Response: 306995
Conc: 0.14 ng/ml



#14 Endrin

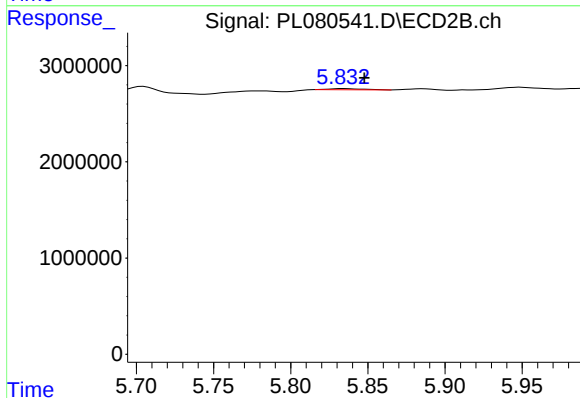
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 343143
Conc: 0.15 ng/ml



#15 Endosulfan II

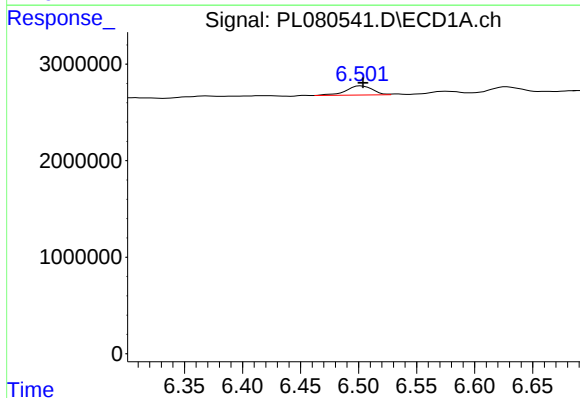
R.T.: 6.577 min
Delta R.T.: -0.003 min
Response: 347472
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



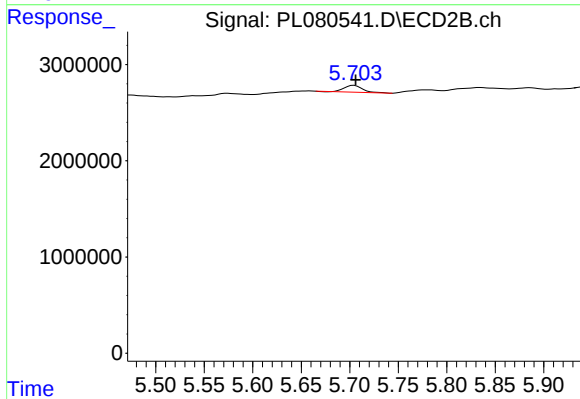
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.014 min
Response: 184052
Conc: 0.09 ng/ml



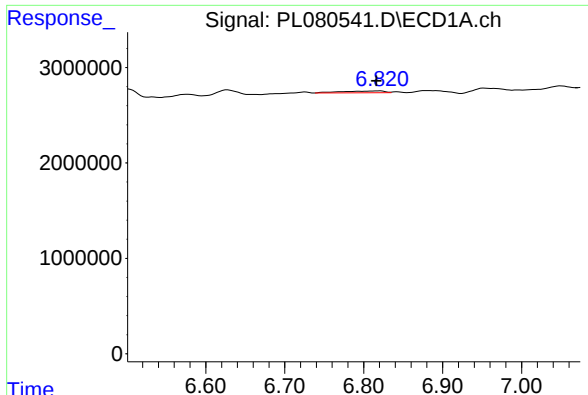
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 1491422
Conc: 0.81 ng/ml



#16 4,4'-DDD

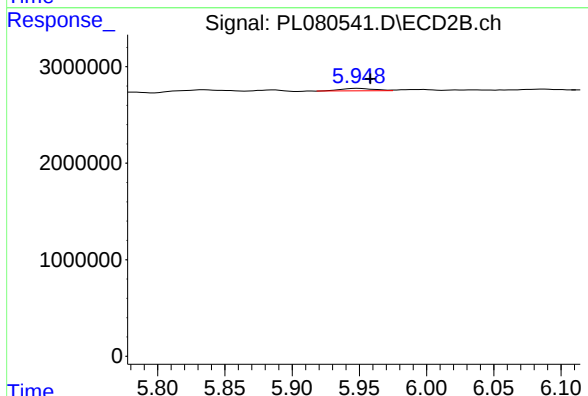
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 924938
Conc: 0.49 ng/ml



#17 4,4'-DDT

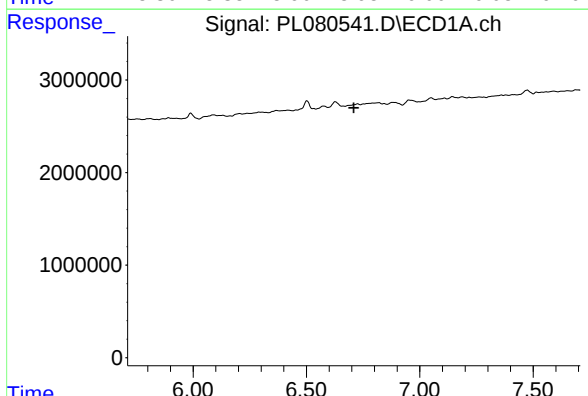
R.T.: 6.821 min
Delta R.T.: 0.005 min
Response: 714410
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



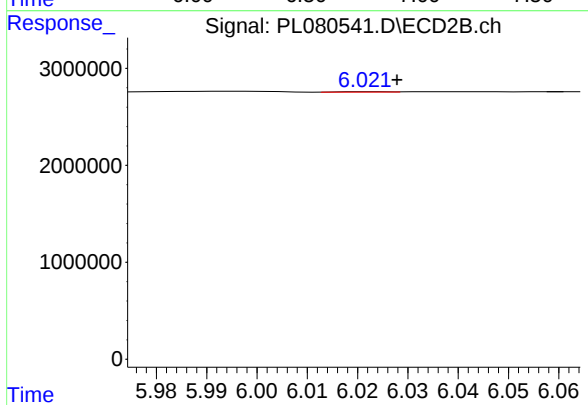
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.009 min
Response: 449875
Conc: 0.21 ng/ml



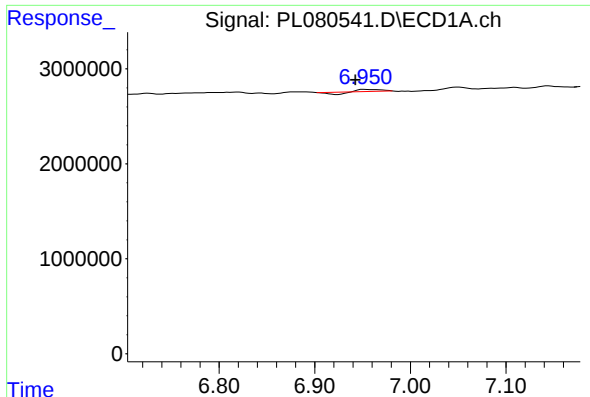
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.017 min
Response: -164893
Conc: N.D.



#18 Endrin aldehyde

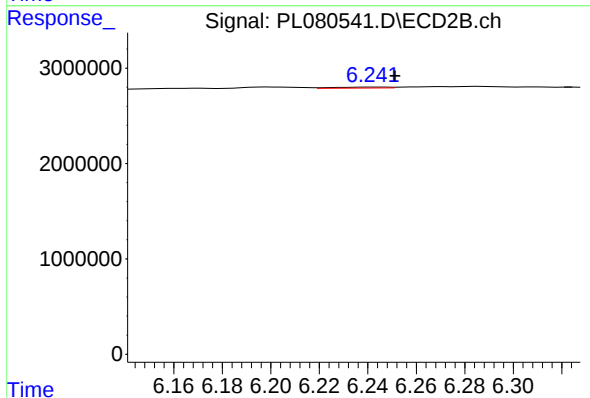
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 26678
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

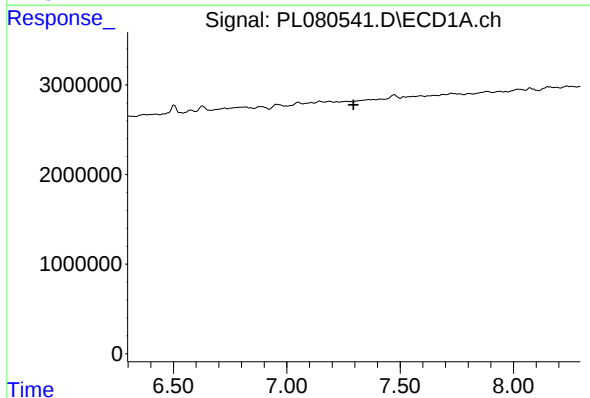
R.T.: 6.952 min
Delta R.T.: 0.010 min
Response: 138803
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



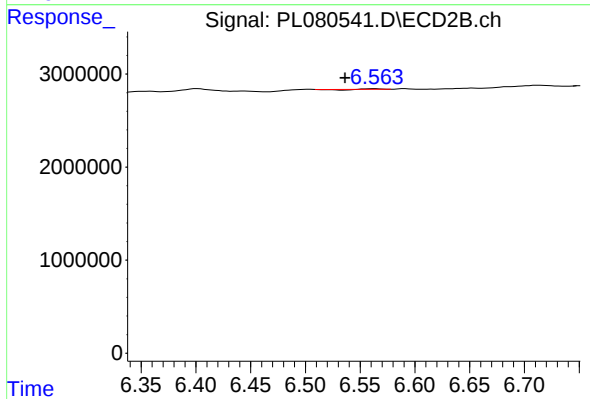
#19 Endosulfan Sulfate

R.T.: 6.244 min
Delta R.T.: -0.008 min
Response: 169318
Conc: 0.07 ng/ml



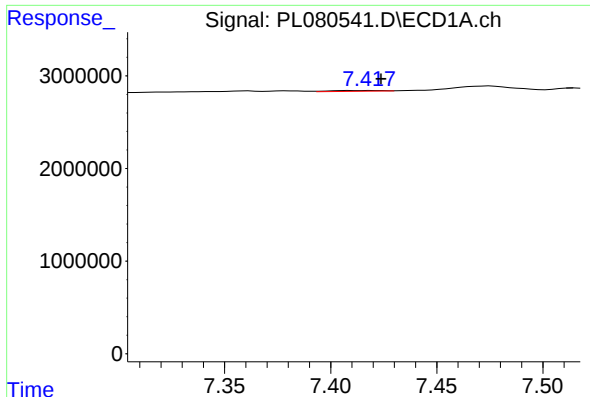
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

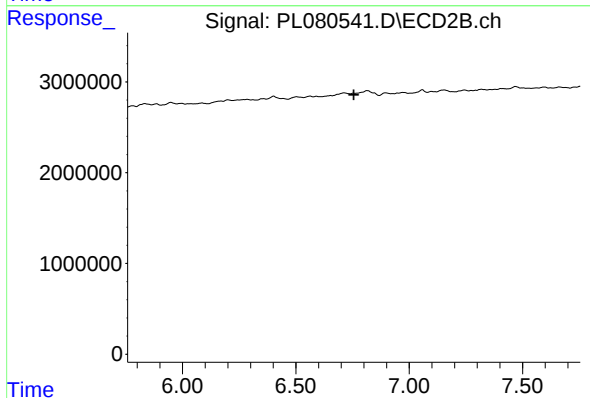
R.T.: 6.563 min
Delta R.T.: 0.027 min
Response: 408
Conc: 0.00 ng/ml



#21 Endrin ketone

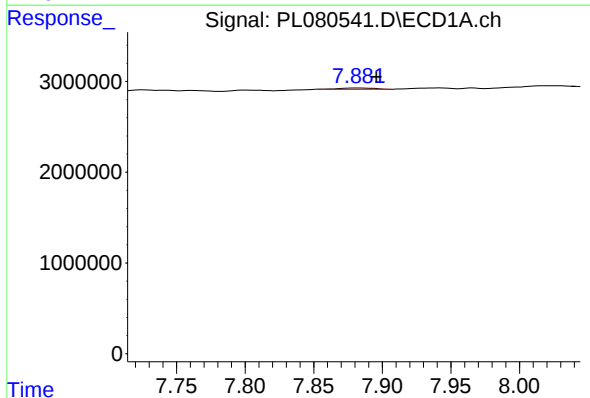
R.T.: 7.418 min
Delta R.T.: -0.006 min
Response: 142793
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



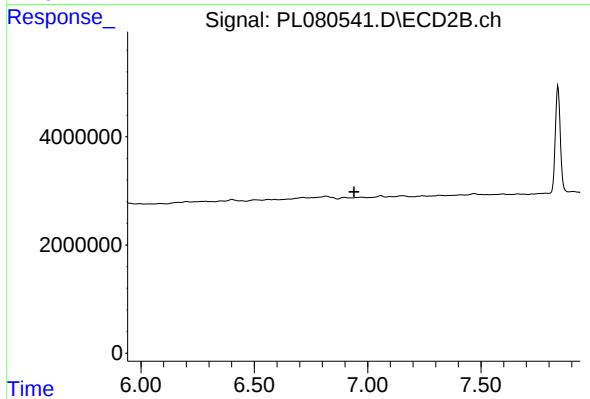
#21 Endrin ketone

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: -66983
Conc: N.D.



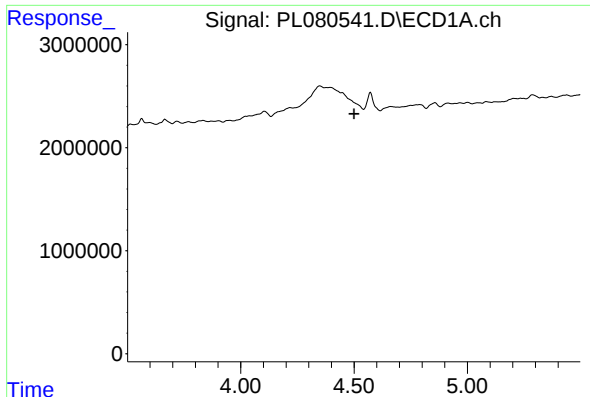
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.013 min
Response: 274093
Conc: 0.16 ng/ml



#22 Mirex

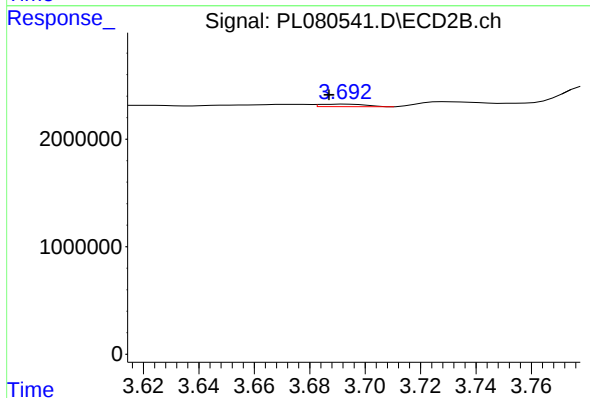
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

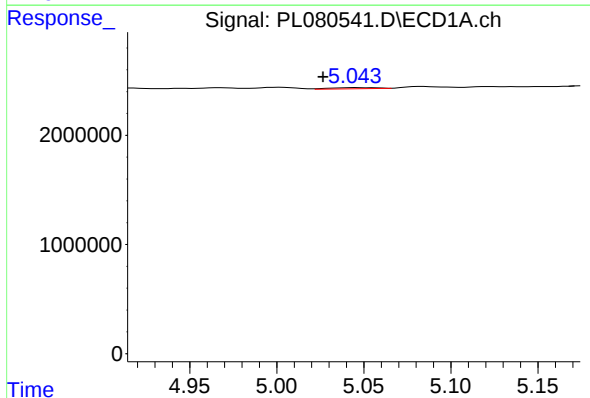
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



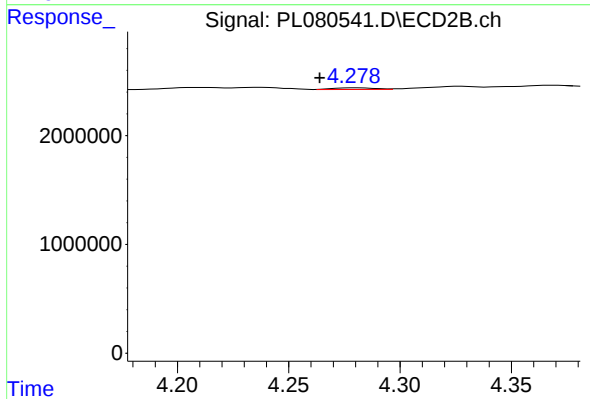
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.006 min
Response: 267296
Conc: 3.28 ng/ml



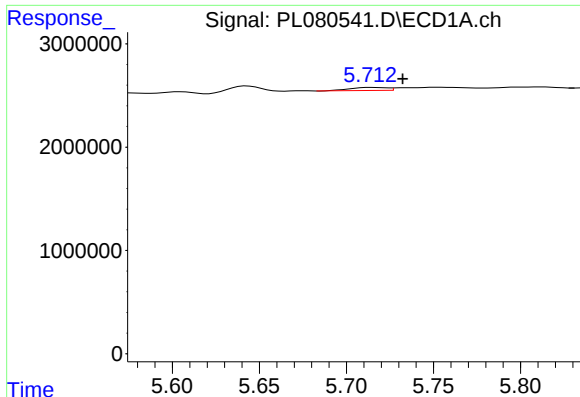
#24 Chlordane-2

R.T.: 5.045 min
Delta R.T.: 0.018 min
Response: 182140
Conc: 1.89 ng/ml



#24 Chlordane-2

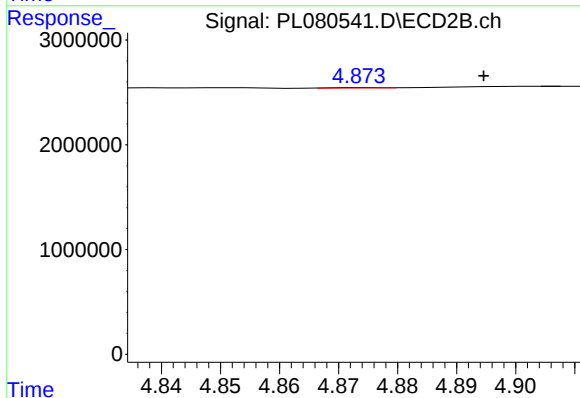
R.T.: 4.279 min
Delta R.T.: 0.016 min
Response: 196180
Conc: 2.18 ng/ml



#25 Chlordane-3

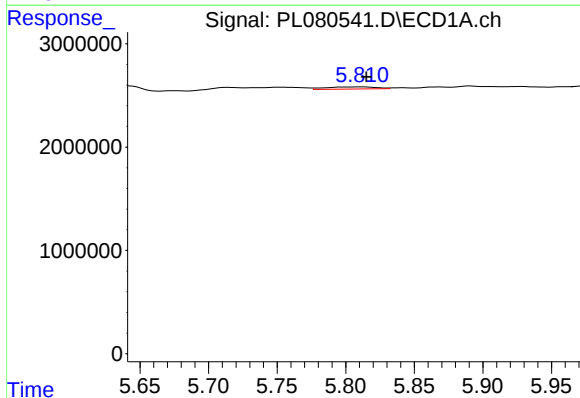
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 425874
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



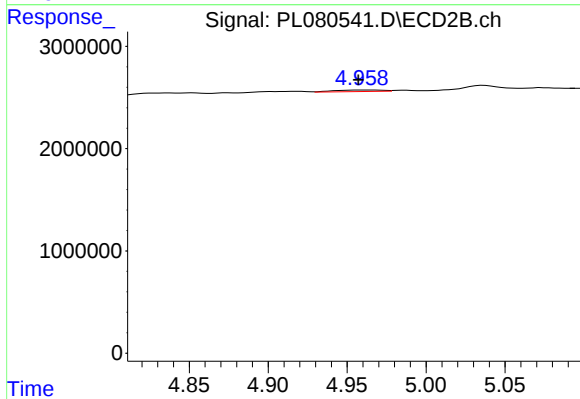
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: -0.020 min
Response: 18387
Conc: 0.07 ng/ml



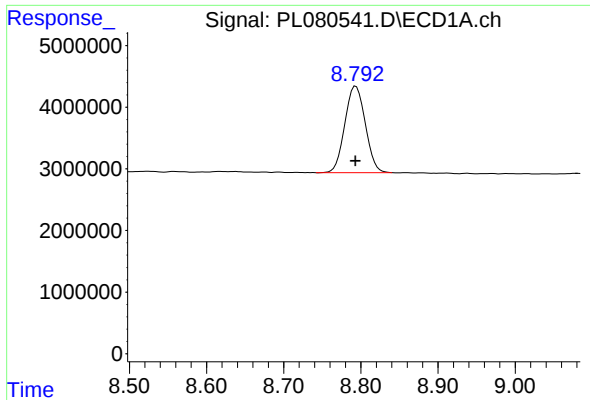
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 523364
Conc: 1.21 ng/ml



#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 304758
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

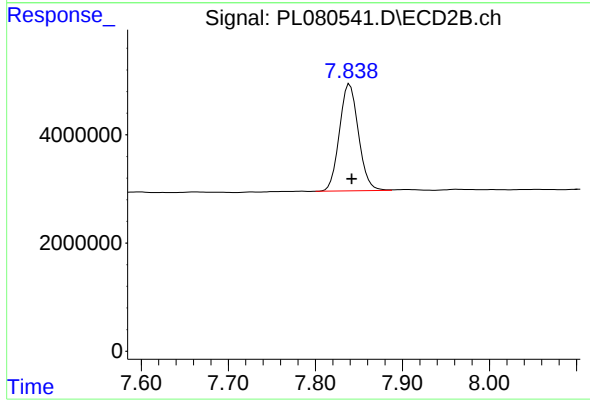
R.T.: 8.793 min

Delta R.T.: 0.000 min

Response: 25859690

Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min

Delta R.T.: -0.002 min

Response: 29981154

Conc: 12.58 ng/ml