

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 12:57
 Operator : AR\AJ
 Sample : PB152720BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:20:28 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	2.642	47164551	39260583	17.657	16.947
28)	SA Decachlor...	8.747	7.754	38125530	42119737	19.971	18.453
Target Compounds							
2)	A alpha-BHC	0.000	3.136	0	61414	N.D.	0.018 #
3)	MA gamma-BHC...	0.000	3.483	0	711249	N.D.	0.221 #
4)	MA Heptachlor	0.000	3.819	0	38121	N.D.	0.011 #
5)	MB Aldrin	0.000	4.078	0	147365	N.D.	0.047 #
6)	B beta-BHC	0.000	3.770	0	128823	N.D.	0.094 #
7)	B delta-BHC	4.547	3.995	2992285	555287	0.832	0.181 #
8)	B Heptachlo...	5.471f	4.576	1439937	21680	0.472	0.008 #
9)	A Endosulfan I	5.829	4.949	381344	129170	0.138	0.048 #
10)	B gamma-Chl...	5.712f	4.827	584810	410078	0.194	0.141 #
11)	B alpha-Chl...	5.775	4.902	932219	81229	0.312	0.028 #
12)	B 4,4'-DDE	0.000	5.086	0	77654	N.D.	0.034 #
13)	MA Dieldrin	0.000	5.210	0	46127	N.D.	0.017 #
14)	MA Endrin	0.000	5.512f	0	62711	N.D.	0.026 #
15)	B Endosulfa...	6.543	0.000	1097442	0	0.451	N.D. #
17)	MA 4,4'-DDT	0.000	5.883	0	43248	N.D.	0.020 #
18)	B Endrin al...	6.684	5.972	106409	137342	0.056	0.073 #
19)	B Endosulfa...	0.000	6.196	0	147976	N.D.	0.063 #
20)	A Methoxychlor	0.000	6.480	0	40440	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.691	0	50172	N.D.	0.020 #
23)	Chlordane-1	0.000	3.643	0	291018	N.D.	3.281 #
24)	Chlordane-2	0.000	4.203	0	195860	N.D.	1.747 #
25)	Chlordane-3	5.712	4.827	584810	410078	1.355	1.443
26)	Chlordane-4	5.775	4.902	932219	81229	1.793	0.272 #
27)	Chlordane-5	6.598f	0.000	199471	0	2.124	N.D. #

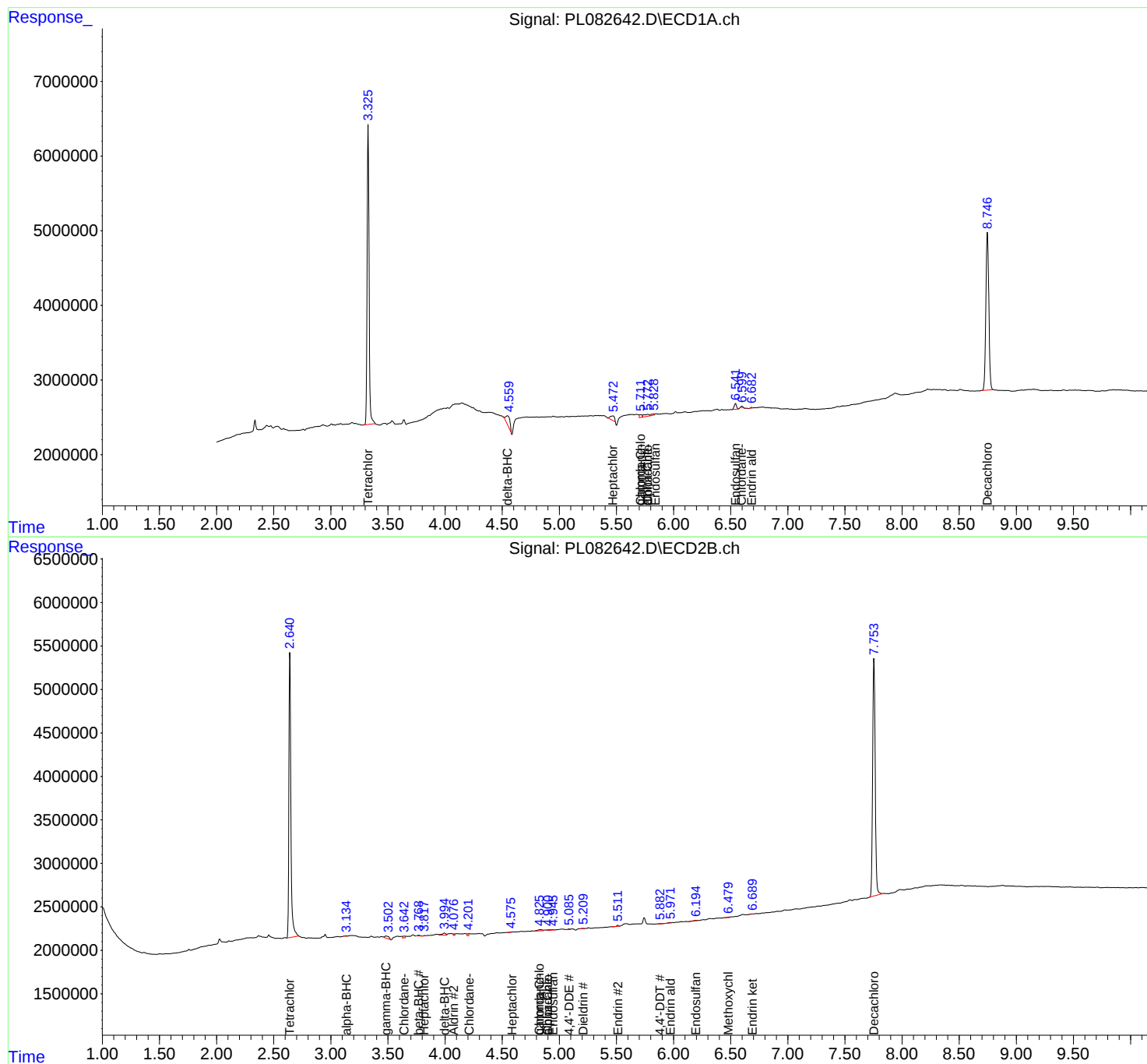
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

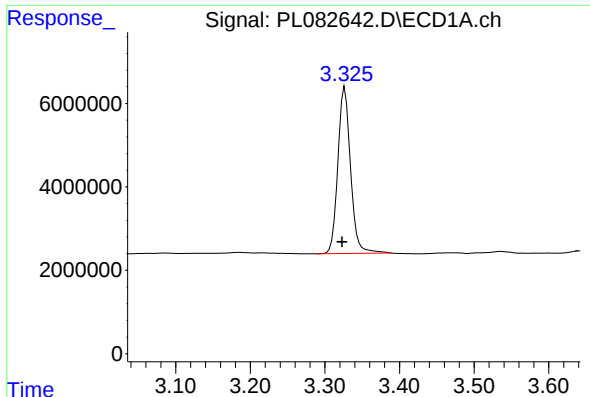
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
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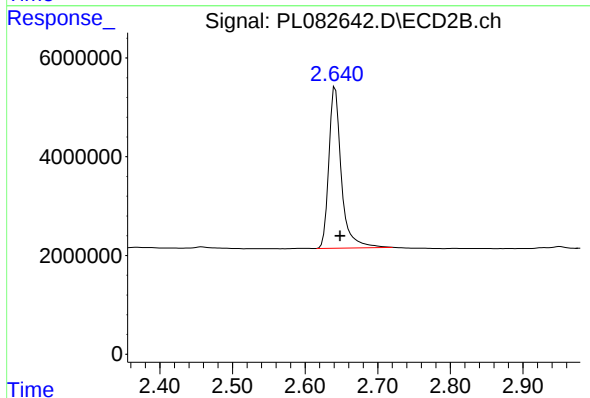




#1 Tetrachloro-m-xylene

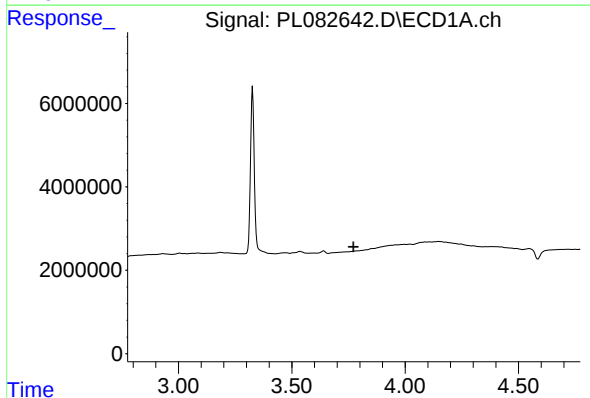
R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 47164551
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



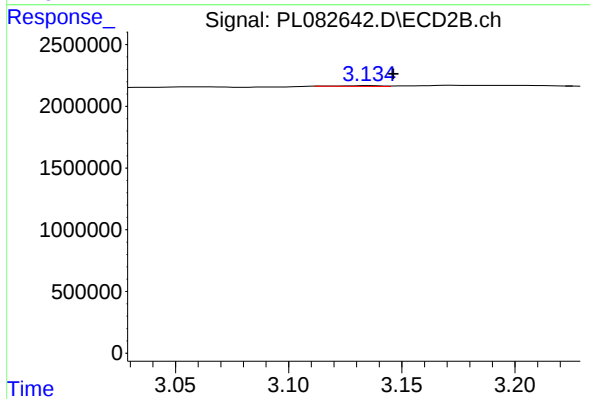
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 39260583
Conc: 16.95 ng/ml



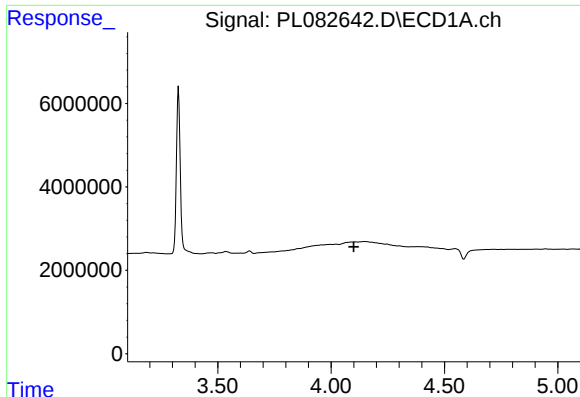
#2 alpha-BHC

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



#2 alpha-BHC

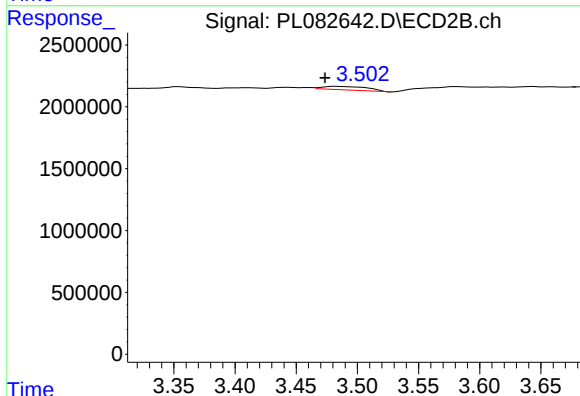
R.T.: 3.136 min
Delta R.T.: -0.011 min
Response: 61414
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

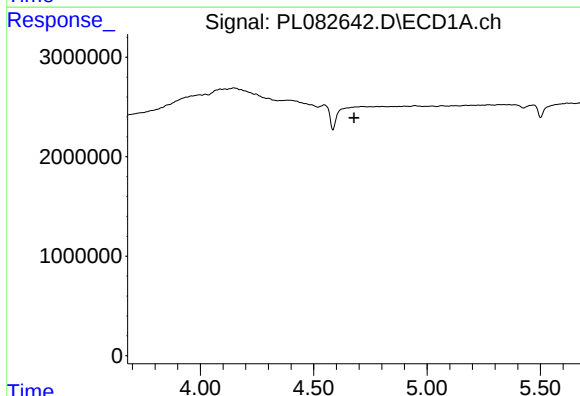
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



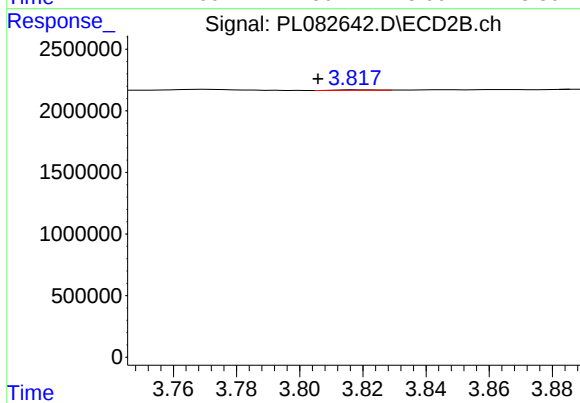
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 711249
Conc: 0.22 ng/ml



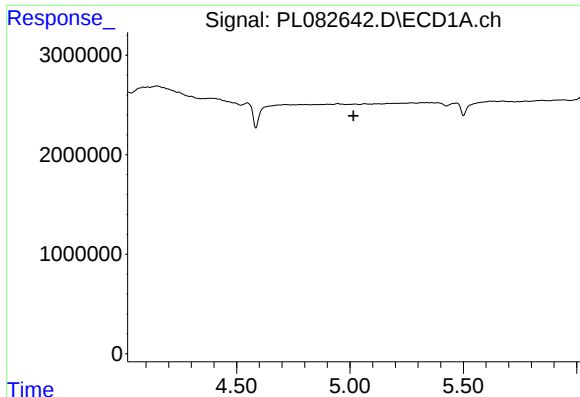
#4 Heptachlor

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



#4 Heptachlor

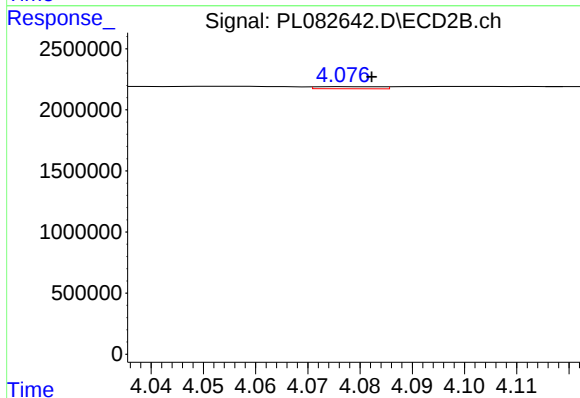
R.T.: 3.819 min
Delta R.T.: 0.013 min
Response: 38121
Conc: 0.01 ng/ml



#5 Aldrin

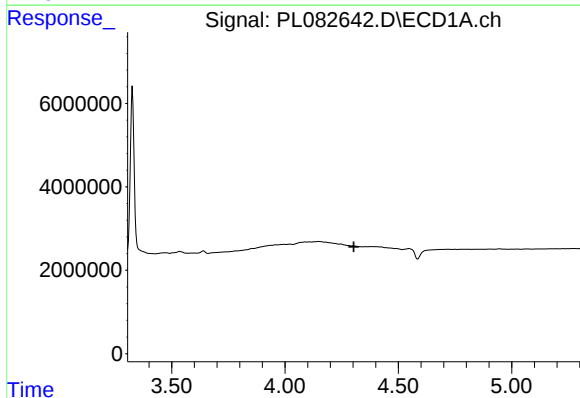
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



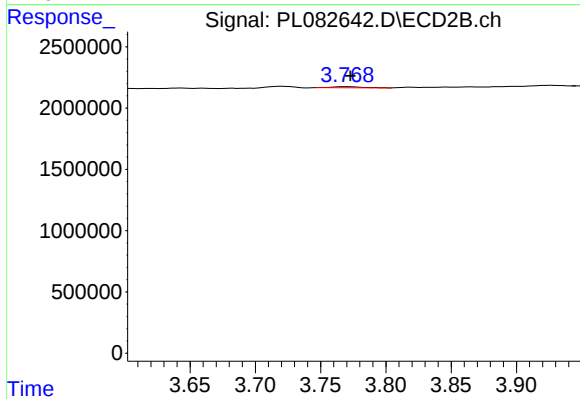
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.004 min
Response: 147365
Conc: 0.05 ng/ml



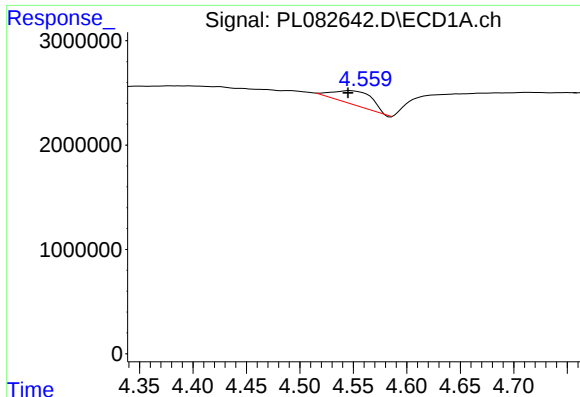
#6 beta-BHC

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



#6 beta-BHC

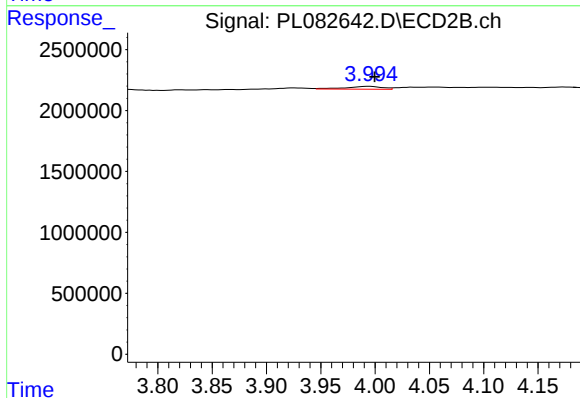
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 128823
Conc: 0.09 ng/ml



#7 delta-BHC

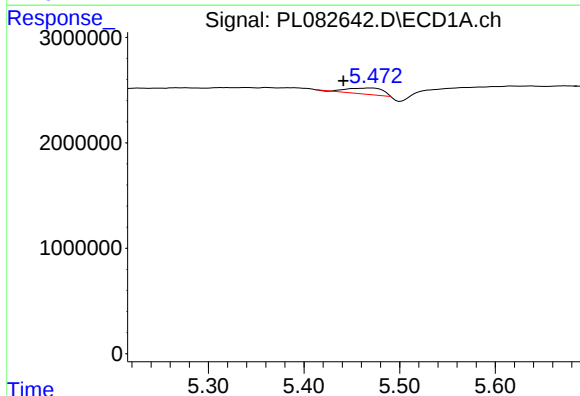
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 2992285
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



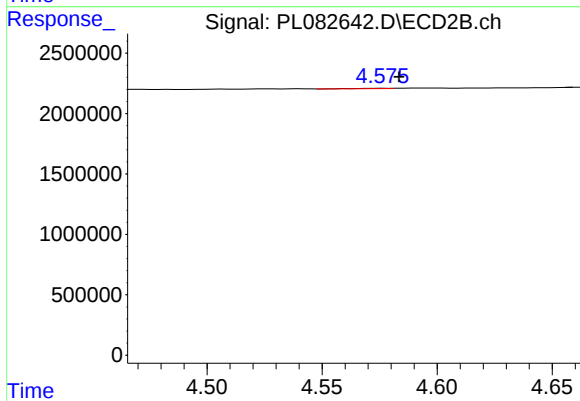
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 555287
Conc: 0.18 ng/ml



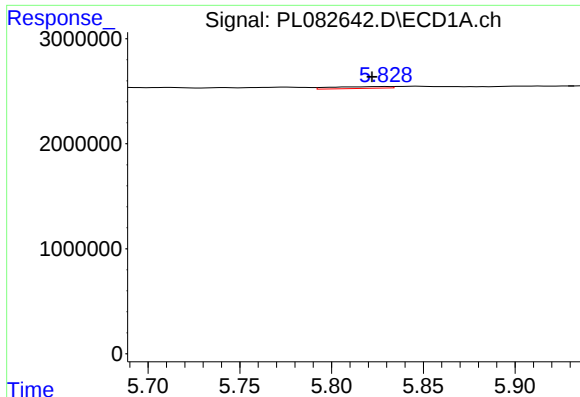
#8 Heptachlor epoxide

R.T.: 5.471 min
Delta R.T.: 0.030 min
Response: 1439937
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

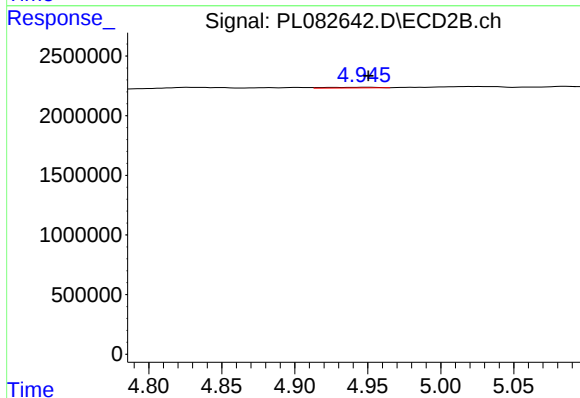
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 21680
Conc: 0.01 ng/ml



#9 Endosulfan I

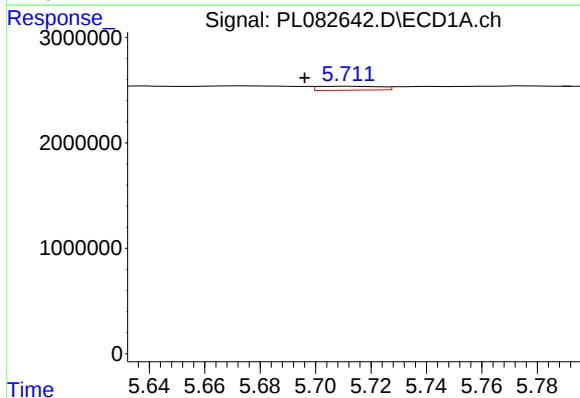
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 381344
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



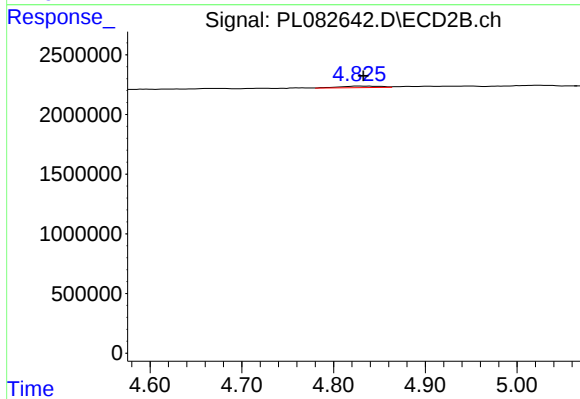
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 129170
Conc: 0.05 ng/ml



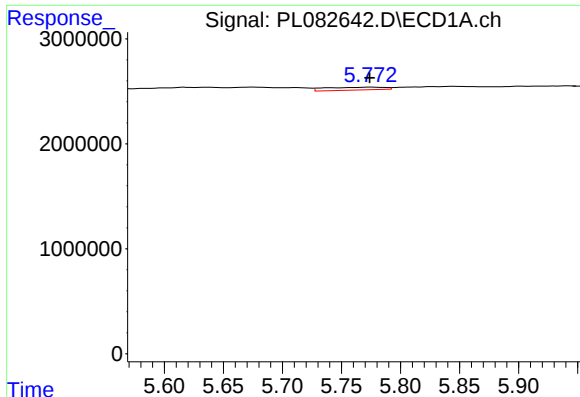
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.016 min
Response: 584810
Conc: 0.19 ng/ml



#10 gamma-Chlordane

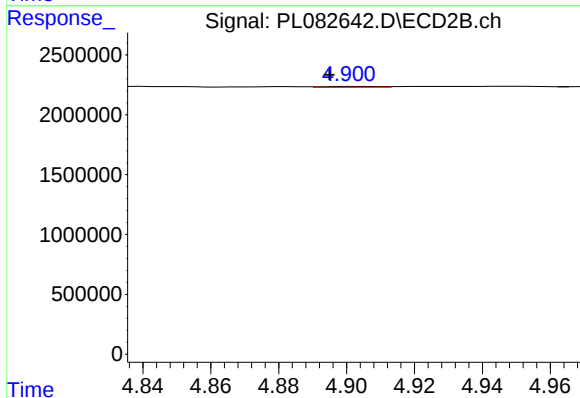
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 410078
Conc: 0.14 ng/ml



#11 alpha-Chlordane

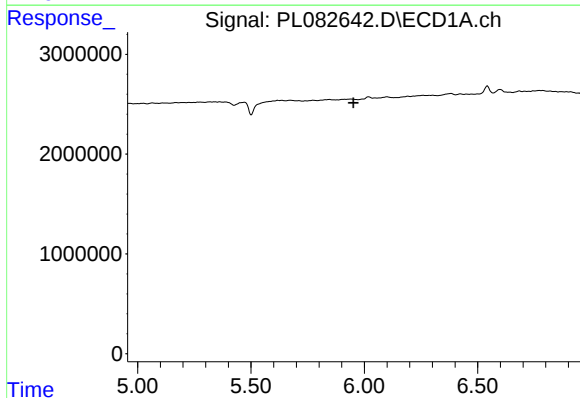
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 932219
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



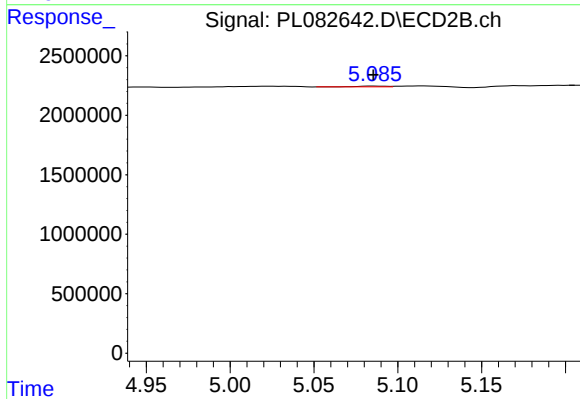
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 81229
Conc: 0.03 ng/ml



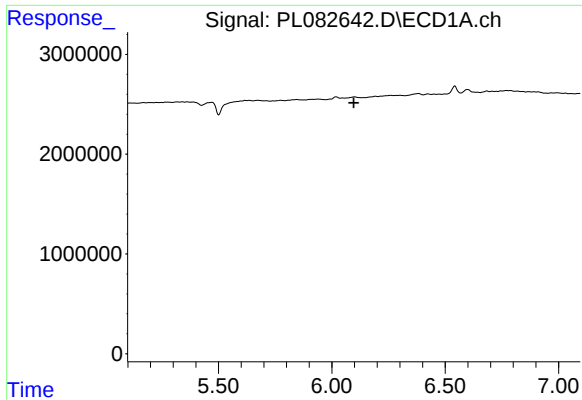
#12 4,4'-DDE

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



#12 4,4'-DDE

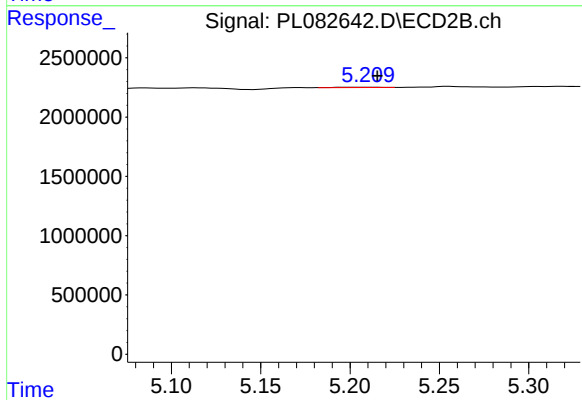
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 77654
Conc: 0.03 ng/ml



#13 Dieldrin

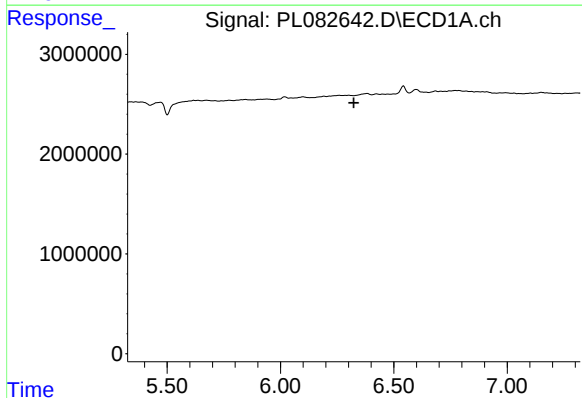
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



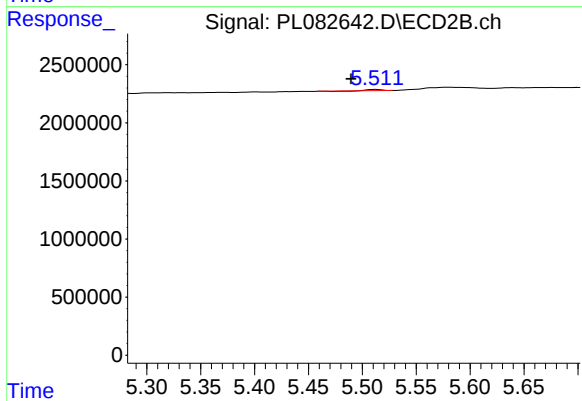
#13 Dieldrin

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 46127
Conc: 0.02 ng/ml



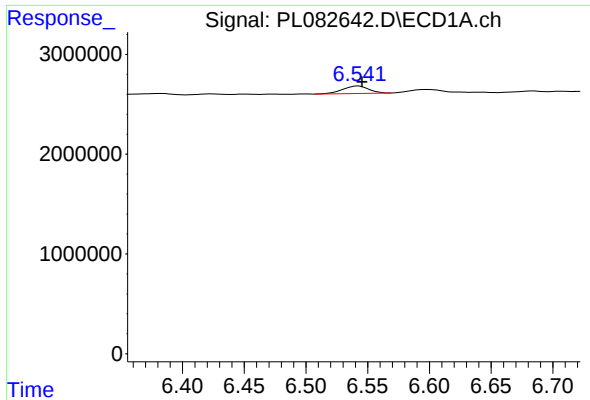
#14 Endrin

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



#14 Endrin

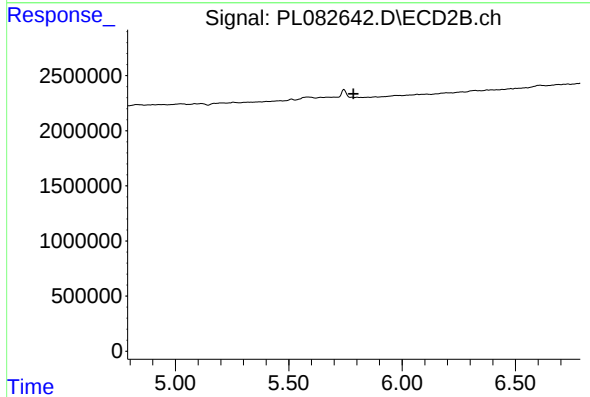
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 62711
Conc: 0.03 ng/ml



#15 Endosulfan II

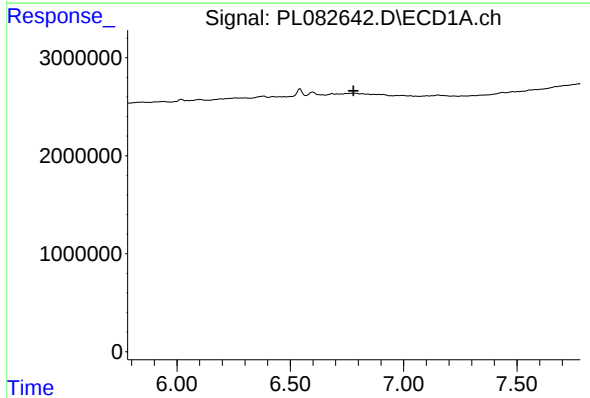
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 1097442
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



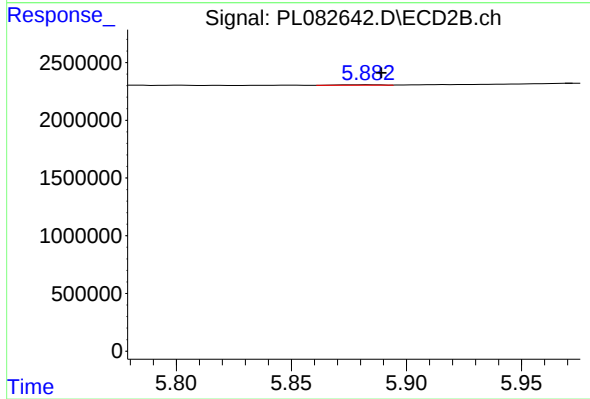
#15 Endosulfan II

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



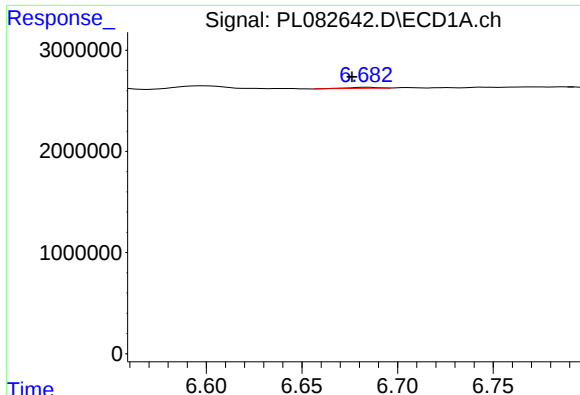
#17 4,4'-DDT

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



#17 4,4'-DDT

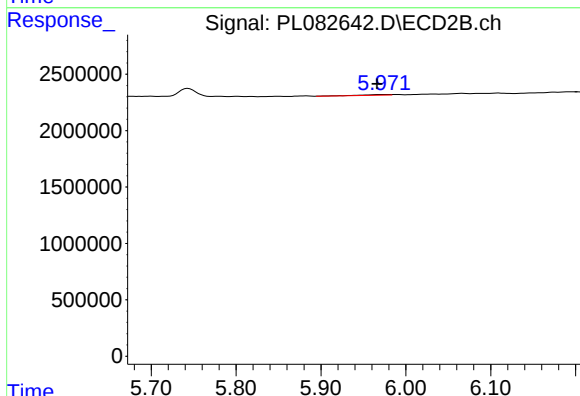
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 43248
Conc: 0.02 ng/ml



#18 Endrin aldehyde

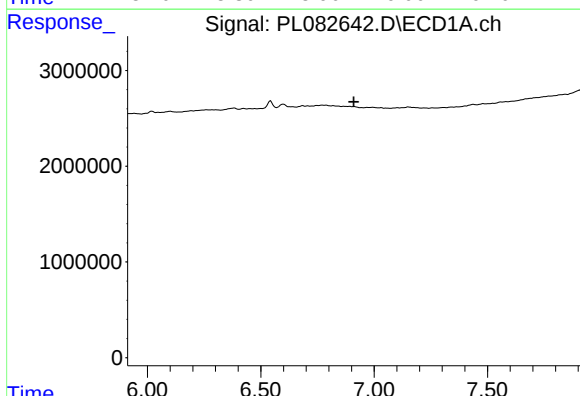
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 106409
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



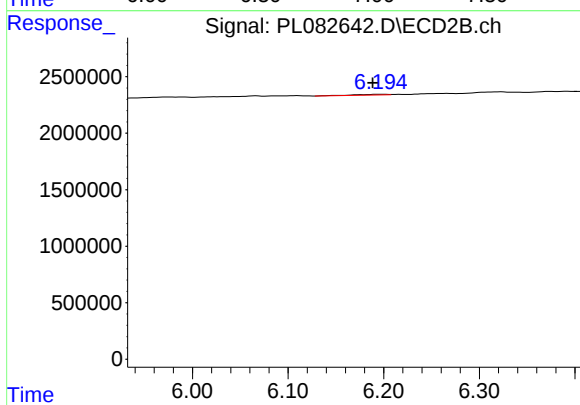
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 137342
Conc: 0.07 ng/ml



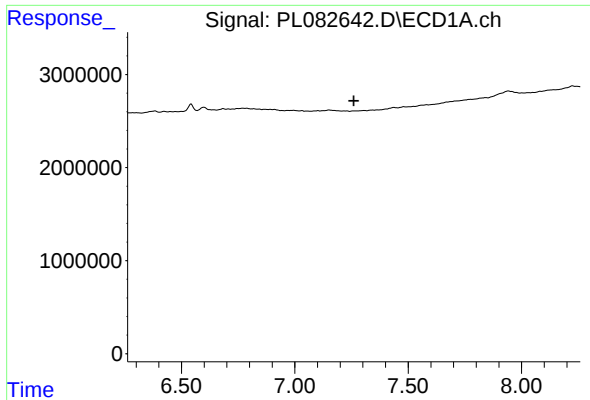
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

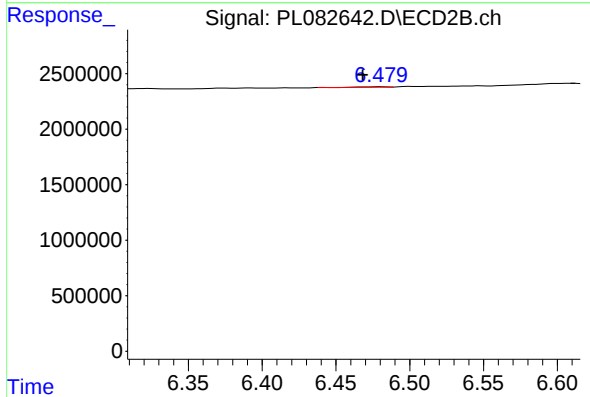
R.T.: 6.196 min
Delta R.T.: 0.007 min
Response: 147976
Conc: 0.06 ng/ml



#20 Methoxychlor

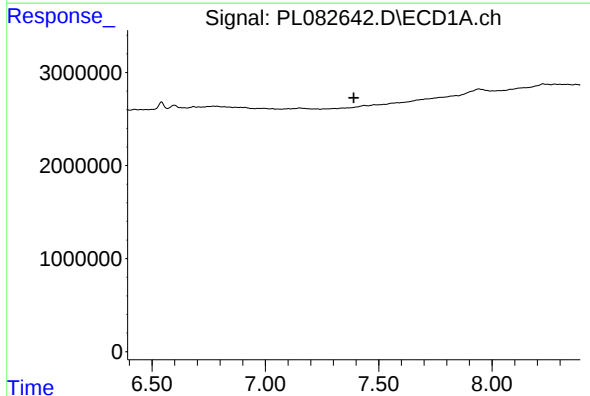
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



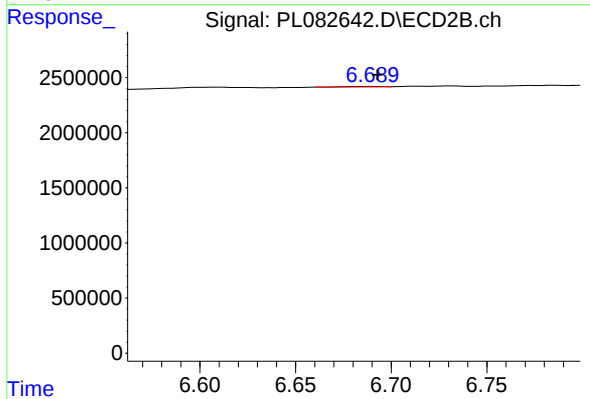
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.012 min
Response: 40440
Conc: 0.03 ng/ml



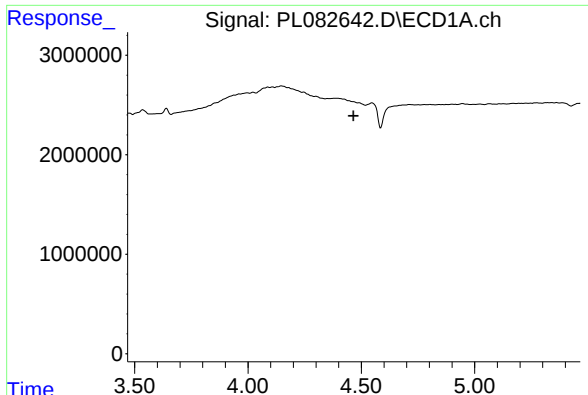
#21 Endrin ketone

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



#21 Endrin ketone

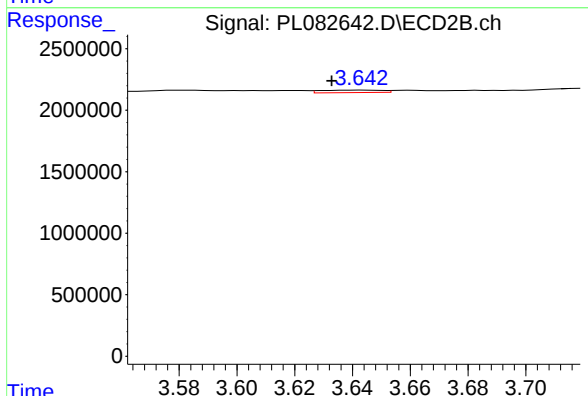
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 50172
Conc: 0.02 ng/ml



#23 Chlordane-1

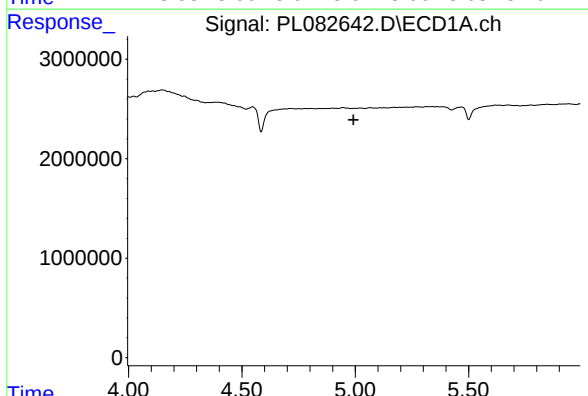
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



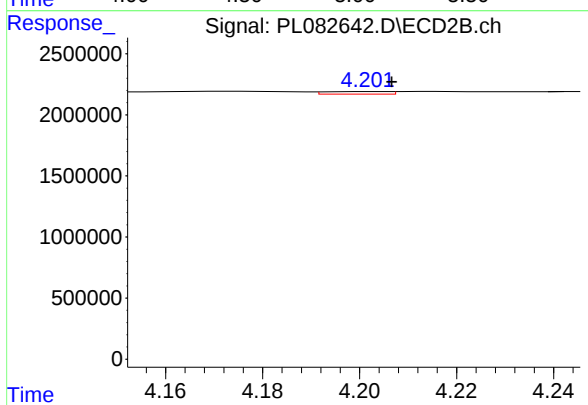
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: 0.011 min
Response: 291018
Conc: 3.28 ng/ml



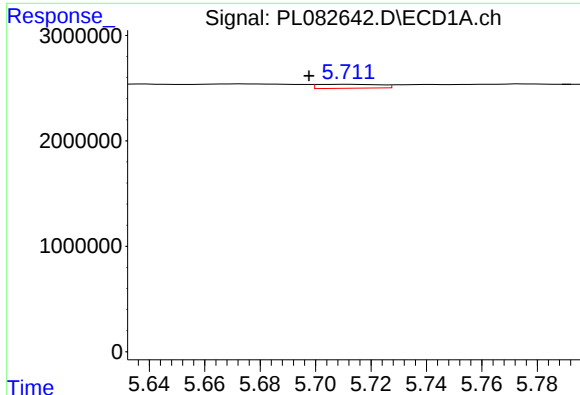
#24 Chlordane-2

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



#24 Chlordane-2

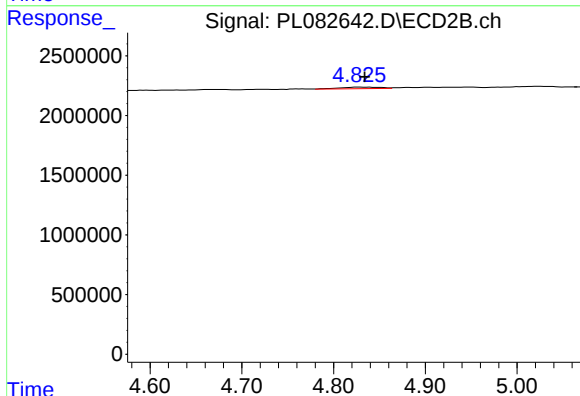
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 195860
Conc: 1.75 ng/ml



#25 Chlordane-3

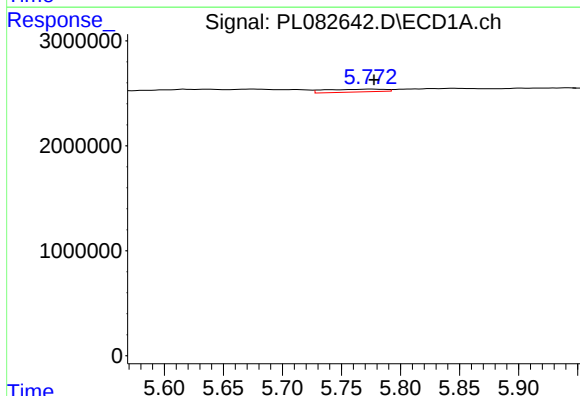
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 584810
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



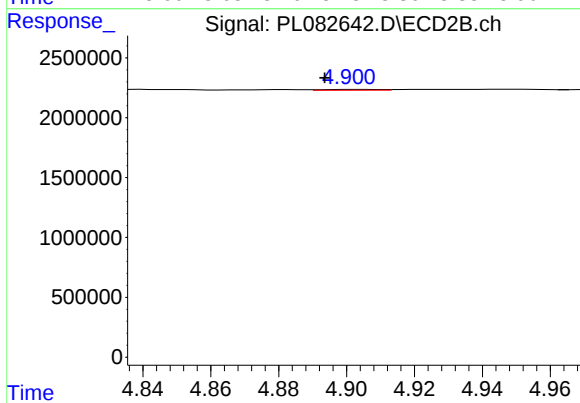
#25 Chlordane-3

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 410078
Conc: 1.44 ng/ml



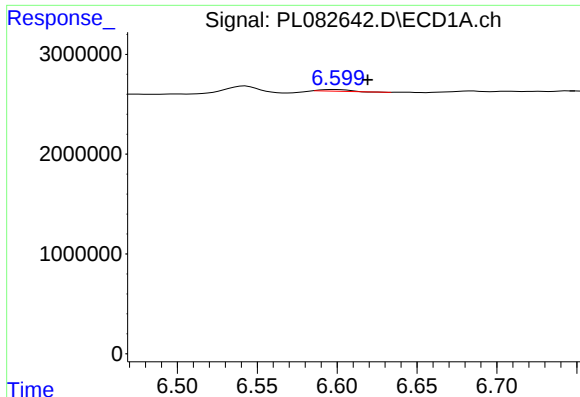
#26 Chlordane-4

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 932219
Conc: 1.79 ng/ml



#26 Chlordane-4

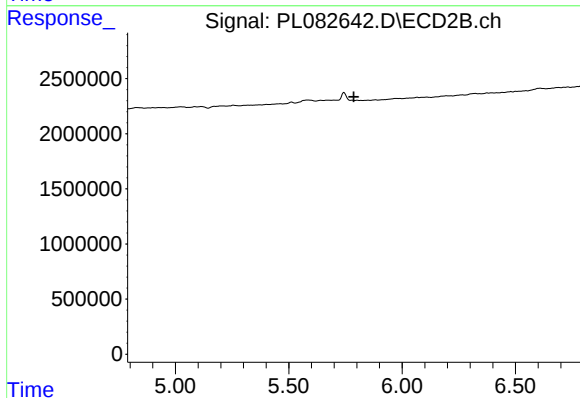
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 81229
Conc: 0.27 ng/ml



#27 Chlordane-5

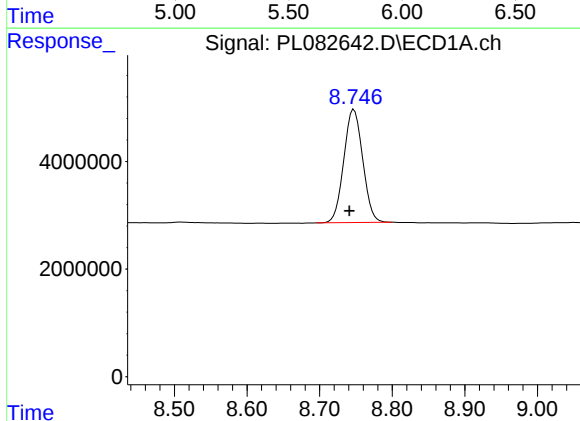
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 199471
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



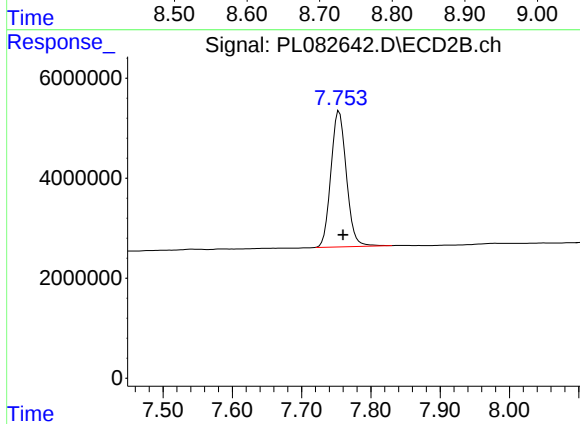
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 38125530
Conc: 19.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 42119737
Conc: 18.45 ng/ml