

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 09:02
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:06:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	0.000	2.692	0	51217	N.D.	0.023 #
28)	SA Decachlor...	8.790	7.864	167721	1786763	0.096	0.750 #
Target Compounds							
2)	A alpha-BHC	0.000	3.206	0	108182	N.D.	0.034 #
3)	MA gamma-BHC...	0.000	3.545f	0	721952	N.D.	0.242 #
4)	MA Heptachlor	4.704	3.883f	391432	284259	0.132	0.089 #
5)	MB Aldrin	5.060	4.150	1012831	12951461	0.370	4.391 #
6)	B beta-BHC	0.000	3.835f	0	345640	N.D.	0.259 #
7)	B delta-BHC	4.580	4.043	3935663	4605548	1.359	1.597
8)	B Heptachlo...	5.485	0.000	75247143	0	29.086	N.D. #
9)	A Endosulfan I	5.860	0.000	2561691	0	1.085	N.D. #
10)	B gamma-Chl...	5.719	4.879f	1575475	574380	0.624	0.203 #
11)	B alpha-Chl...	5.821	4.960	837787	17901660	0.332	6.249 #
12)	B 4,4'-DDE	0.000	5.167f	0	1112219	N.D.	0.472 #
13)	MA Dieldrin	6.154f	5.307f	117355	15920696	0.049	5.886 #
14)	MA Endrin	0.000	5.572f	0	7328024	N.D.	3.157 #
15)	B Endosulfa...	6.609f	5.857	9044919	1798944	3.946	0.863 #
16)	A 4,4'-DDD	6.503	0.000	14104167	0	7.699	N.D. #
17)	MA 4,4'-DDT	0.000	5.964	0	476516	N.D.	0.227 #
18)	B Endrin al...	6.721	0.000	733882	0	0.441	N.D. #
19)	B Endosulfa...	6.934	6.239	1167580	661548	0.564	0.284 #
20)	A Methoxychlor	0.000	6.540	0	408401	N.D.	0.337 #
21)	B Endrin ke...	7.452f	0.000	431653	0	0.196	N.D. #
23)	Chlordane-1	4.529f	3.698	550664	1447113	6.465	17.772 #
24)	Chlordane-2	0.000	4.288f	0	18798053	N.D.	208.501 #
25)	Chlordane-3	5.719	4.879f	1575475	574380	4.662	2.178 #
26)	Chlordane-4	5.821	4.960	837787	17901660	1.942	66.475 #
27)	Chlordane-5	0.000	5.655f	0	789356	N.D.	11.093 #

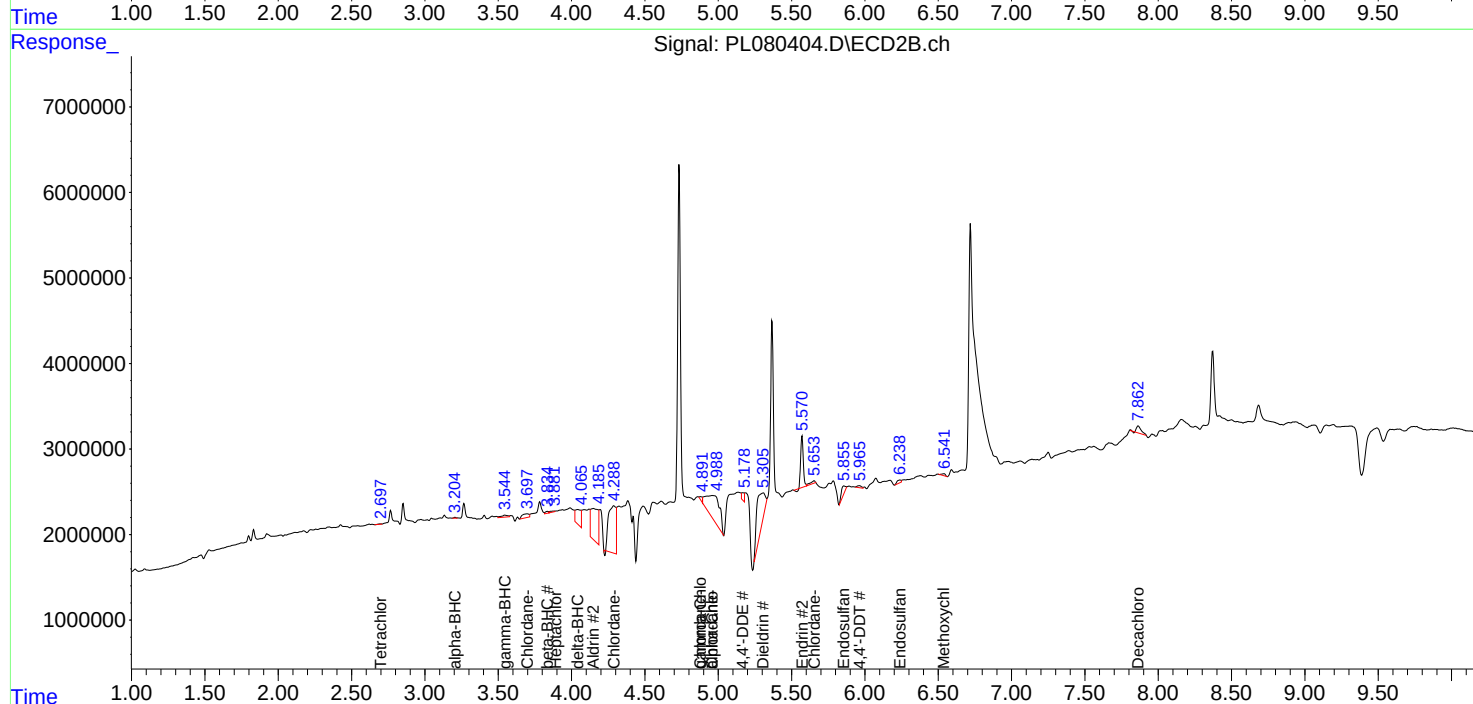
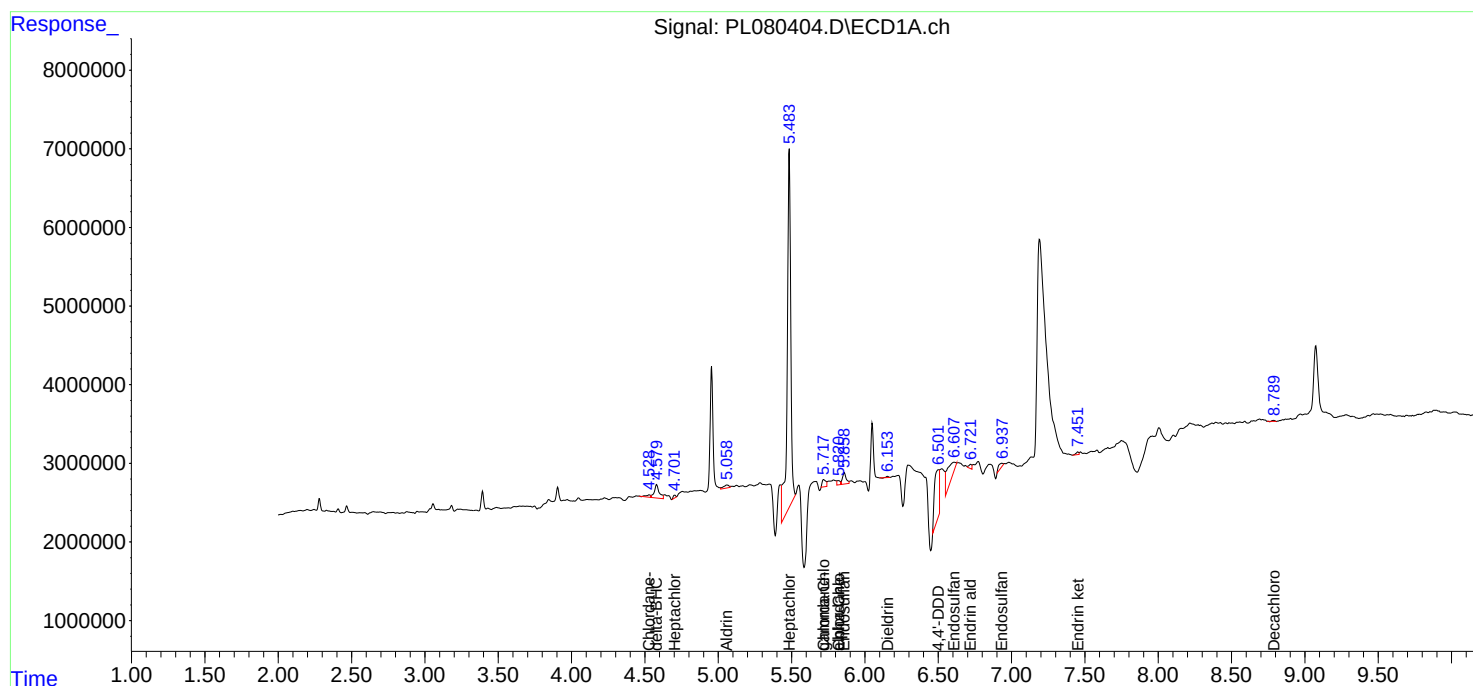
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

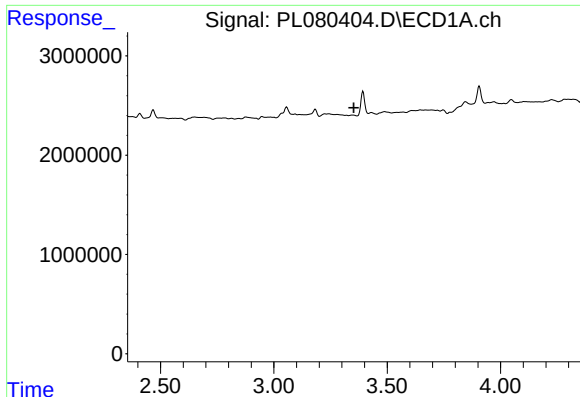
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 09:02
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:06:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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

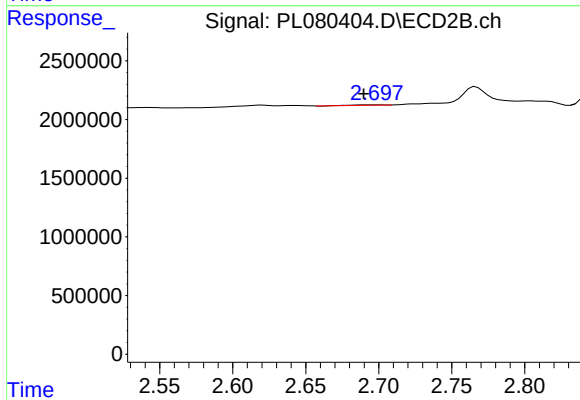




#1 Tetrachloro-m-xylene

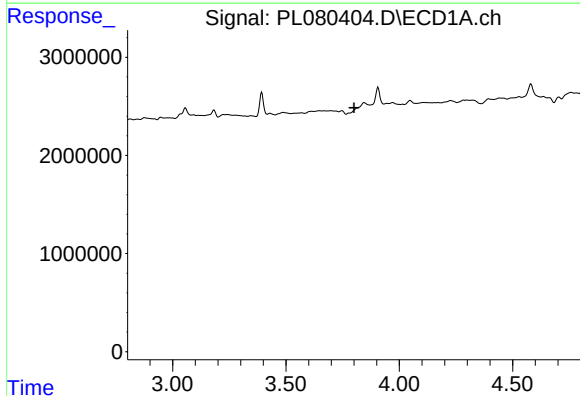
R.T.: 0.000 min
Exp R.T.: 3.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



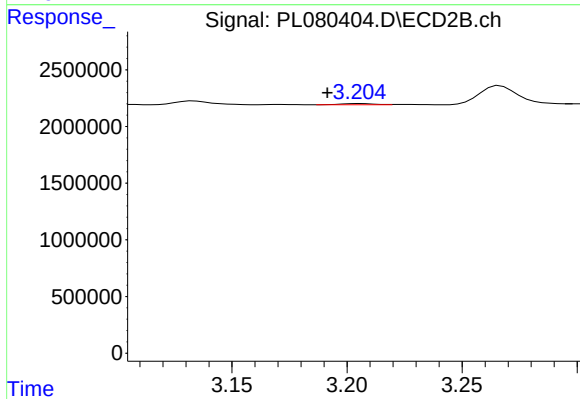
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.002 min
Response: 51217
Conc: 0.02 ng/ml



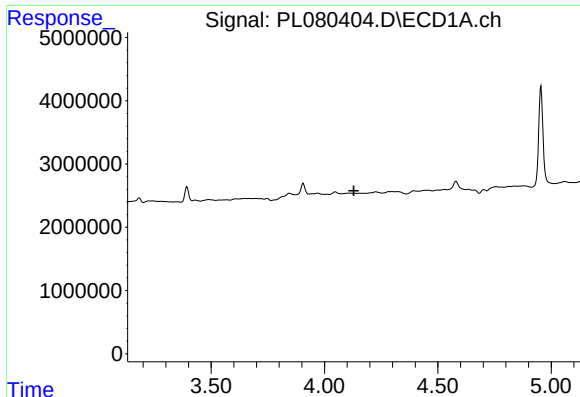
#2 alpha-BHC

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



#2 alpha-BHC

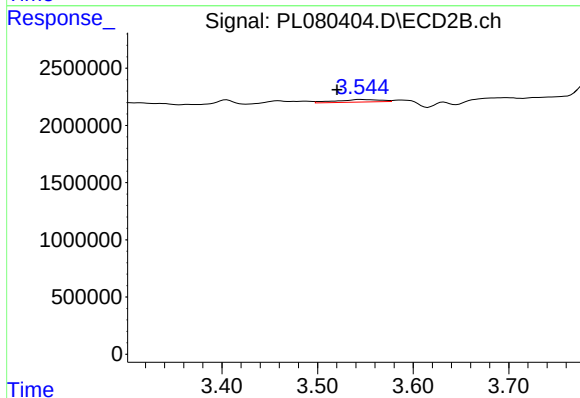
R.T.: 3.206 min
Delta R.T.: 0.014 min
Response: 108182
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

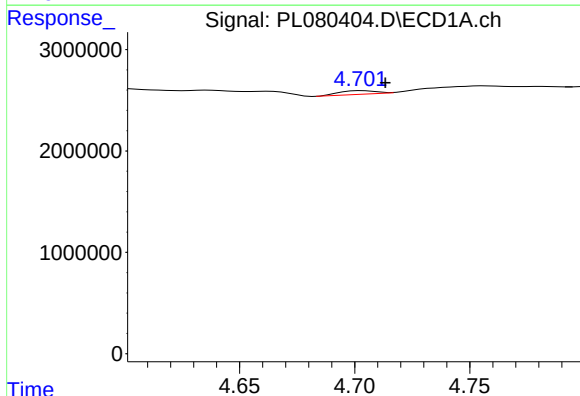
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



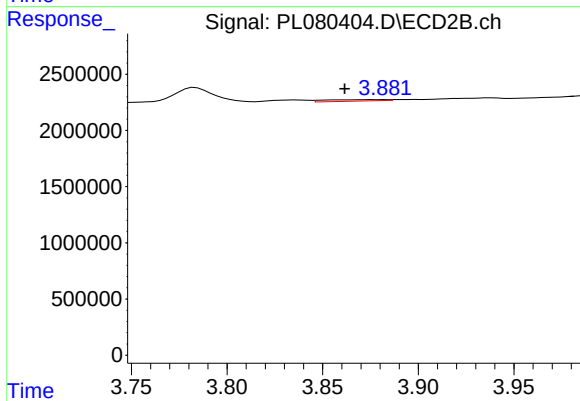
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 721952
Conc: 0.24 ng/ml



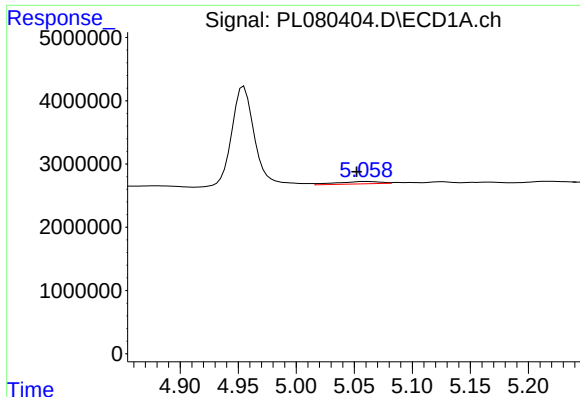
#4 Heptachlor

R.T.: 4.704 min
Delta R.T.: -0.010 min
Response: 391432
Conc: 0.13 ng/ml



#4 Heptachlor

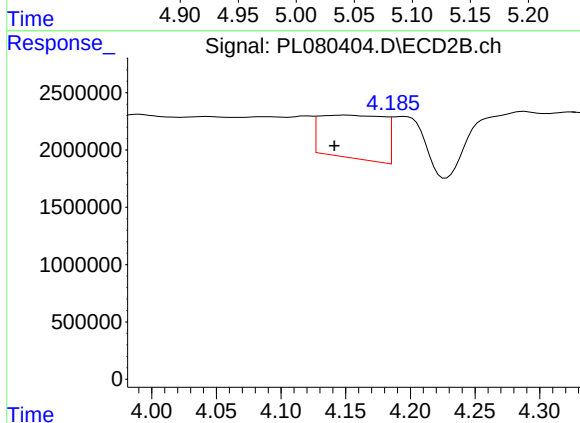
R.T.: 3.883 min
Delta R.T.: 0.021 min
Response: 284259
Conc: 0.09 ng/ml



#5 Aldrin

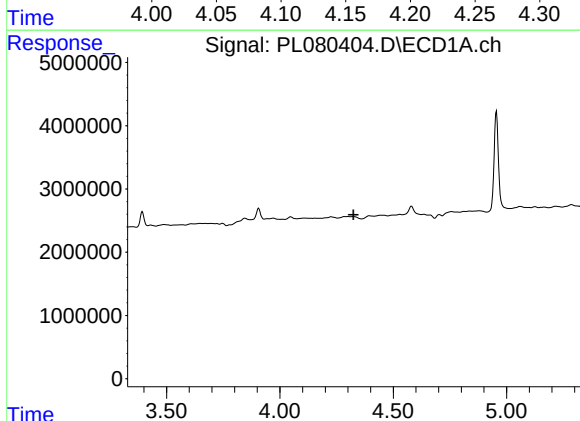
R.T.: 5.060 min
Delta R.T.: 0.008 min
Response: 1012831
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



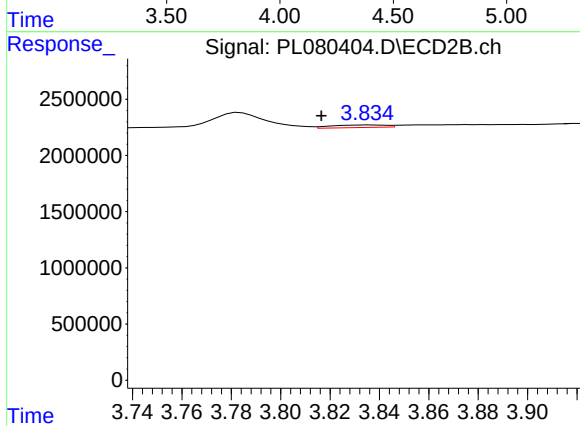
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: 0.009 min
Response: 12951461
Conc: 4.39 ng/ml



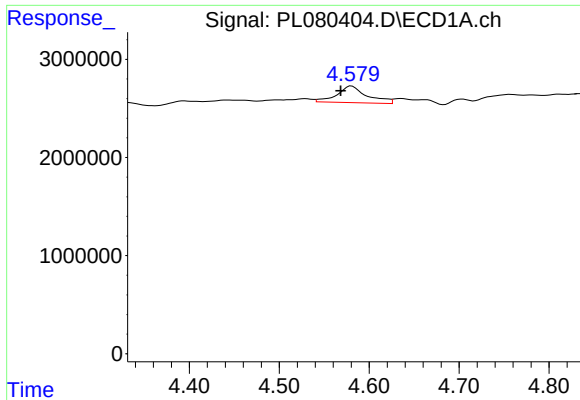
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

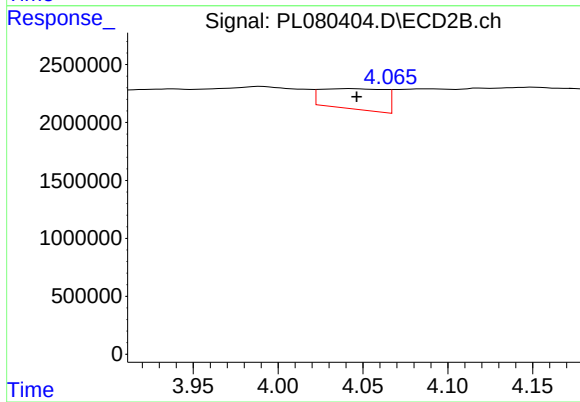
R.T.: 3.835 min
Delta R.T.: 0.019 min
Response: 345640
Conc: 0.26 ng/ml



#7 delta-BHC

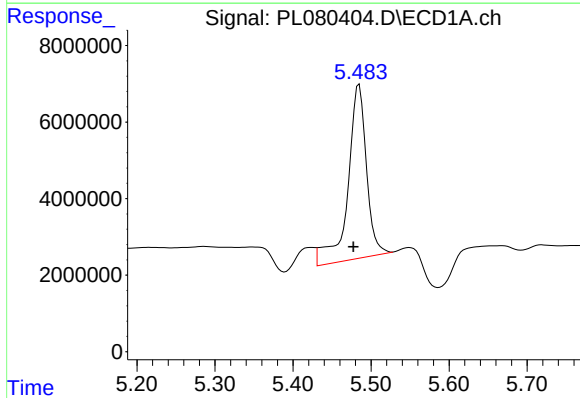
R.T.: 4.580 min
Delta R.T.: 0.012 min
Response: 3935663
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



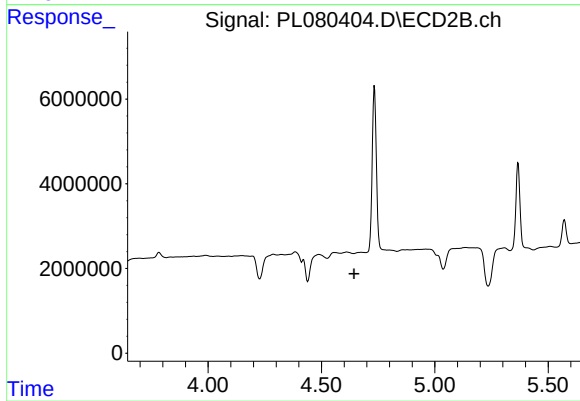
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 4605548
Conc: 1.60 ng/ml



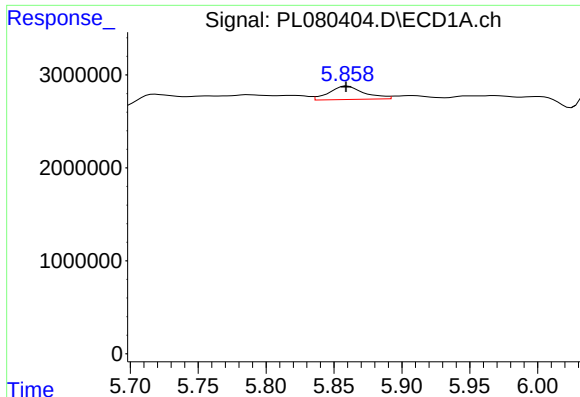
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.008 min
Response: 75247143
Conc: 29.09 ng/ml



#8 Heptachlor epoxide

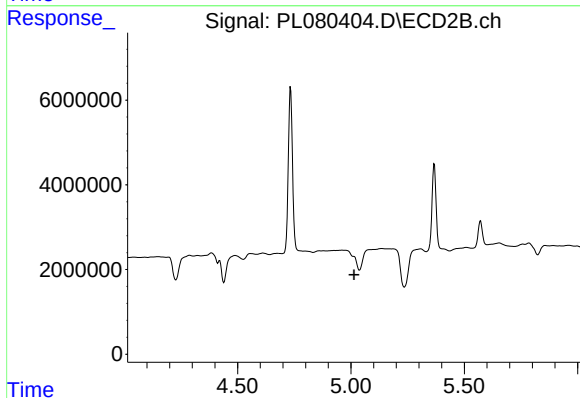
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

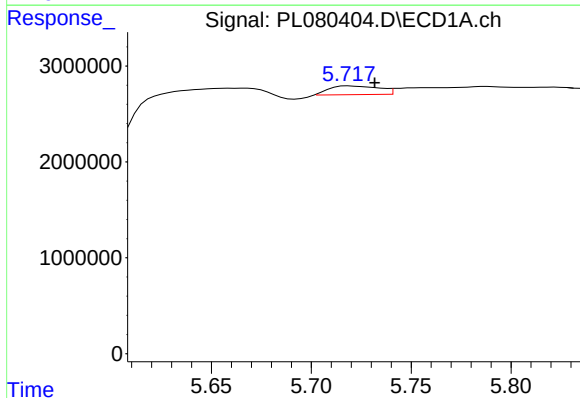
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 2561691
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



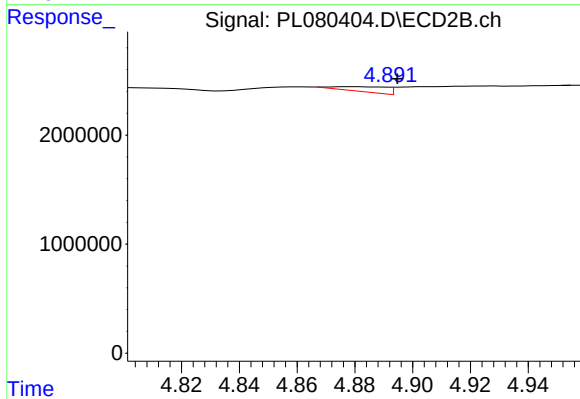
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



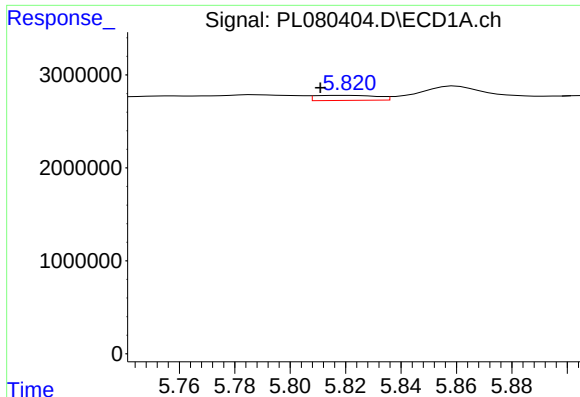
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 1575475
Conc: 0.62 ng/ml



#10 gamma-Chlordane

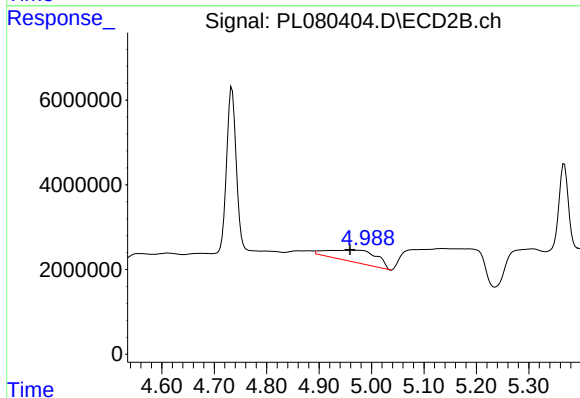
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 574380
Conc: 0.20 ng/ml



#11 alpha-Chlordane

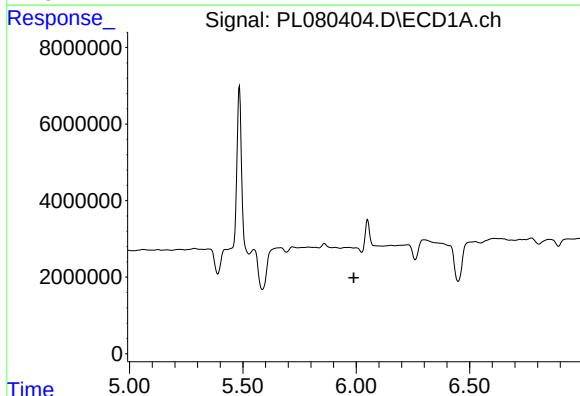
R.T.: 5.821 min
Delta R.T.: 0.011 min
Response: 837787
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



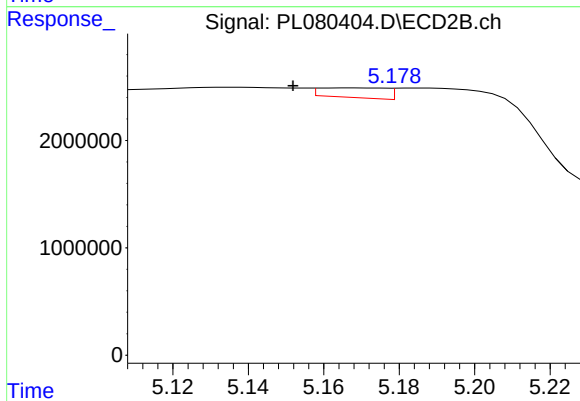
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 17901660
Conc: 6.25 ng/ml



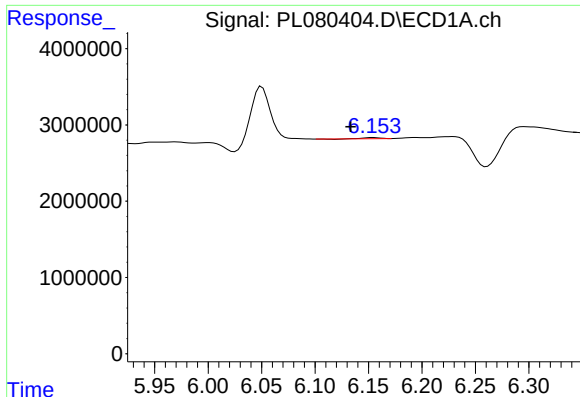
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

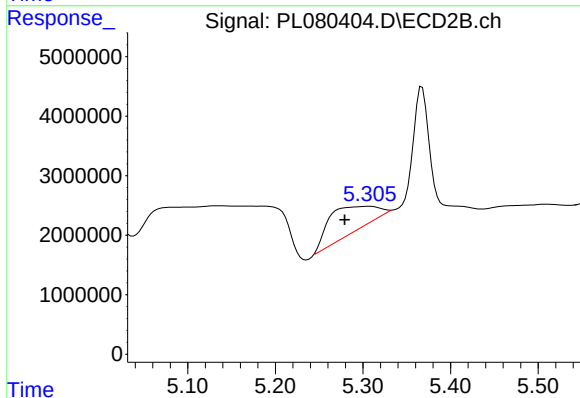
R.T.: 5.167 min
Delta R.T.: 0.016 min
Response: 1112219
Conc: 0.47 ng/ml



#13 Dieldrin

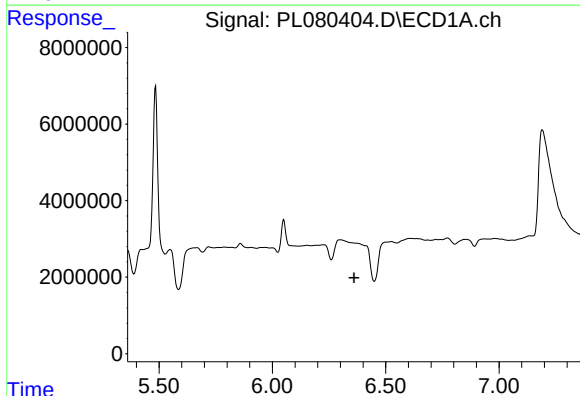
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 117355
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



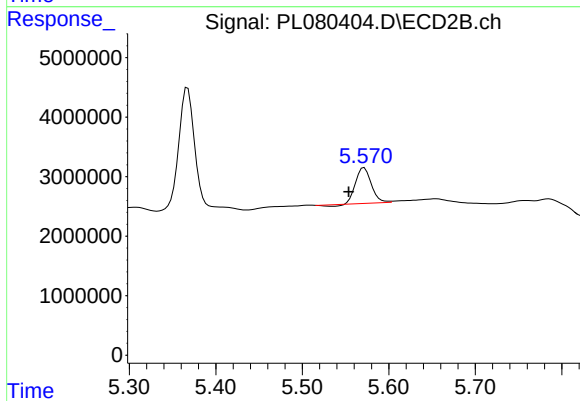
#13 Dieldrin

R.T.: 5.307 min
Delta R.T.: 0.028 min
Response: 15920696
Conc: 5.89 ng/ml



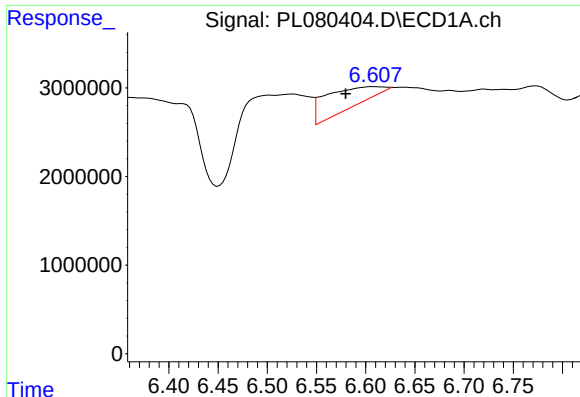
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

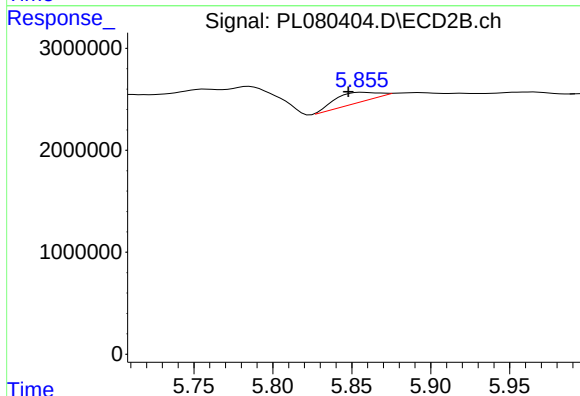
R.T.: 5.572 min
Delta R.T.: 0.018 min
Response: 7328024
Conc: 3.16 ng/ml



#15 Endosulfan II

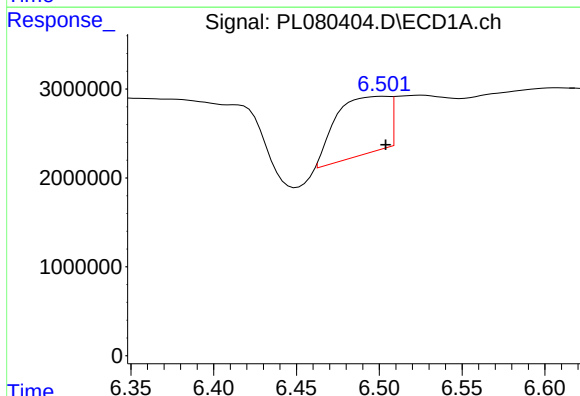
R.T.: 6.609 min
Delta R.T.: 0.029 min
Response: 9044919
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



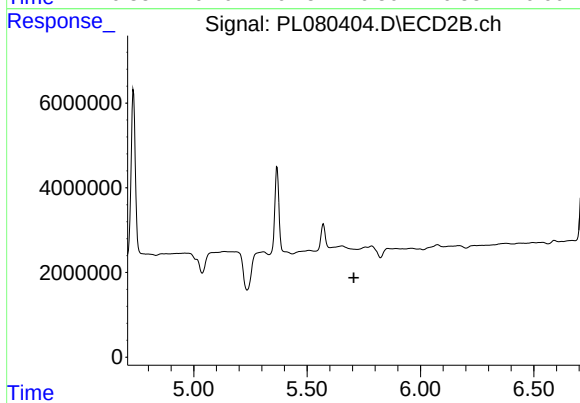
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 1798944
Conc: 0.86 ng/ml



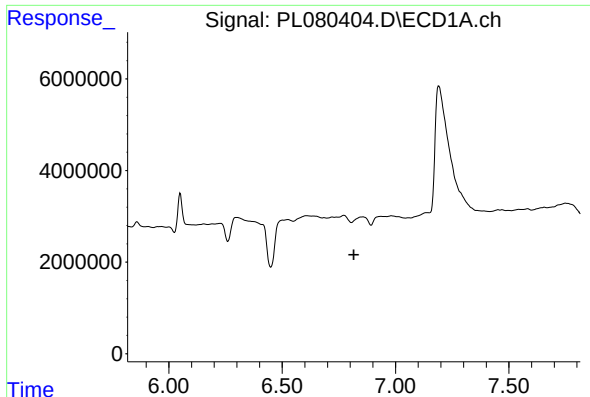
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 14104167
Conc: 7.70 ng/ml



#16 4,4'-DDD

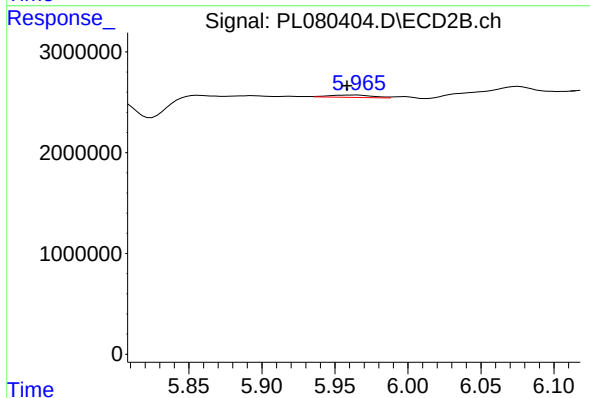
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

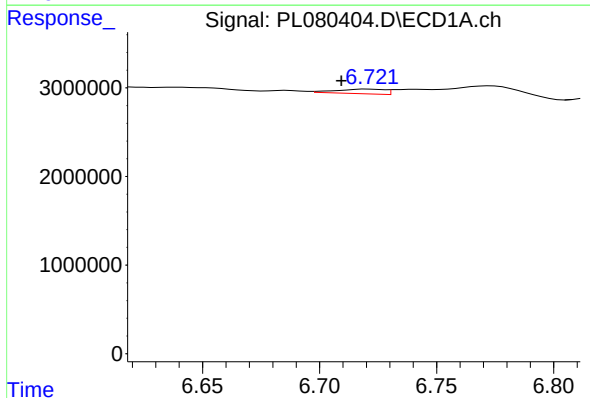
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



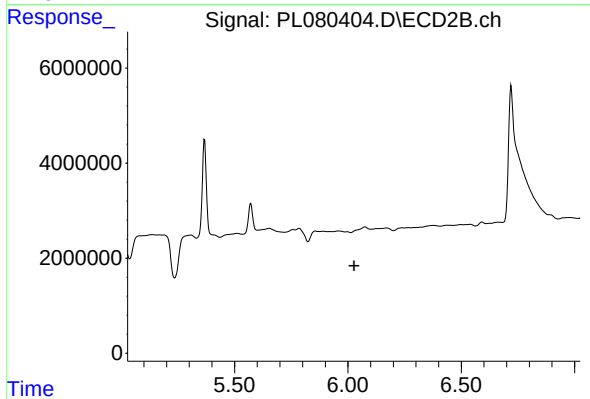
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: 0.006 min
Response: 476516
Conc: 0.23 ng/ml



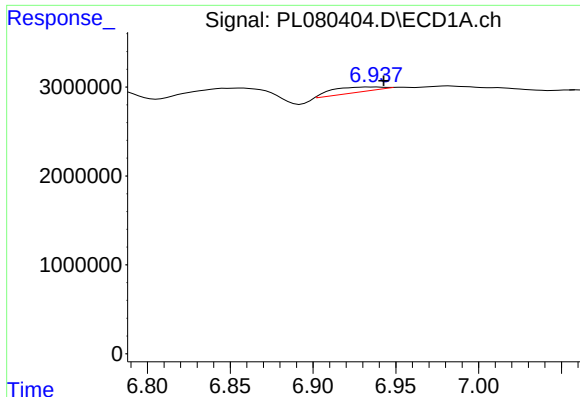
#18 Endrin aldehyde

R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 733882
Conc: 0.44 ng/ml



#18 Endrin aldehyde

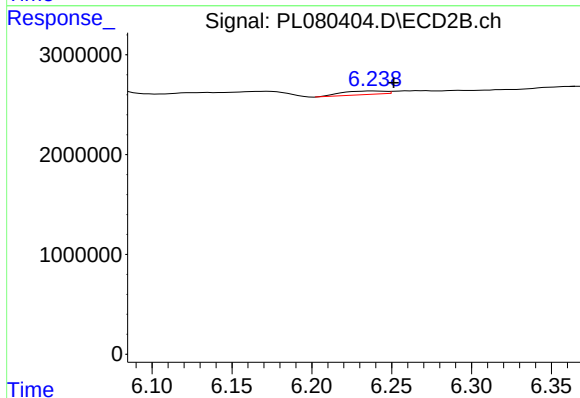
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

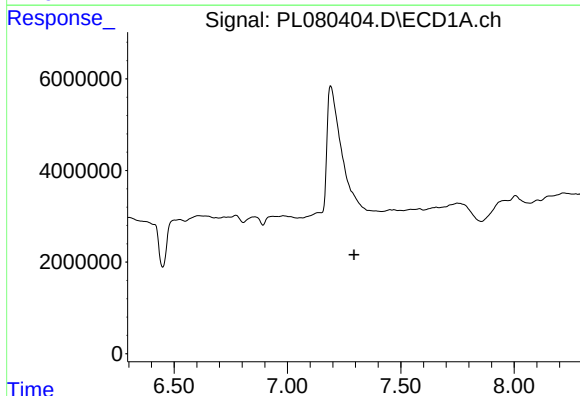
R.T.: 6.934 min
Delta R.T.: -0.008 min
Response: 1167580
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



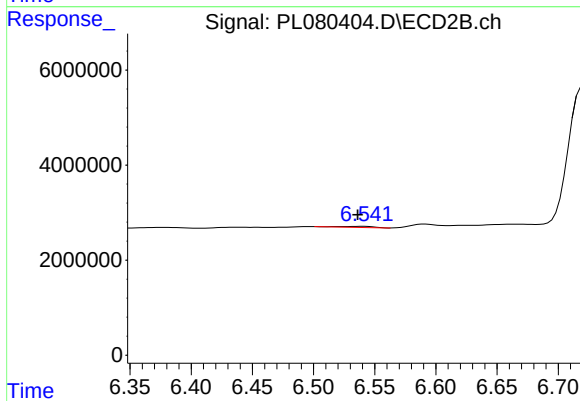
#19 Endosulfan Sulfate

R.T.: 6.239 min
Delta R.T.: -0.012 min
Response: 661548
Conc: 0.28 ng/ml



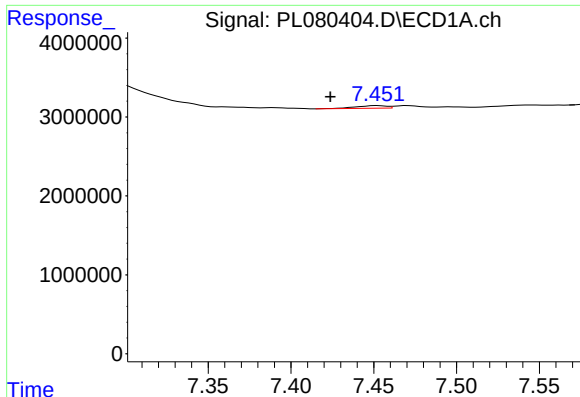
#20 Methoxychlor

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



#20 Methoxychlor

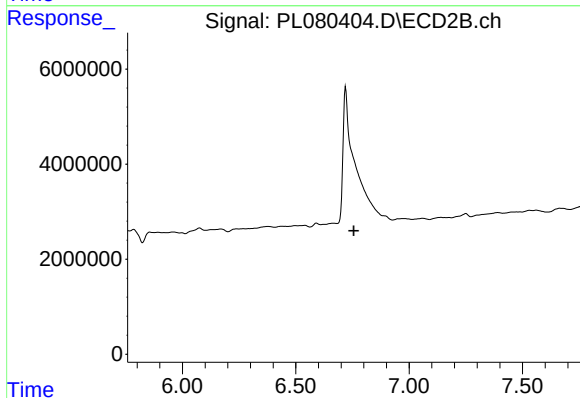
R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 408401
Conc: 0.34 ng/ml



#21 Endrin ketone

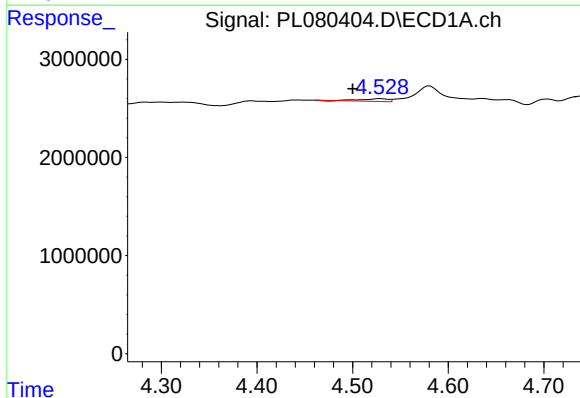
R.T.: 7.452 min
Delta R.T.: 0.029 min
Response: 431653
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



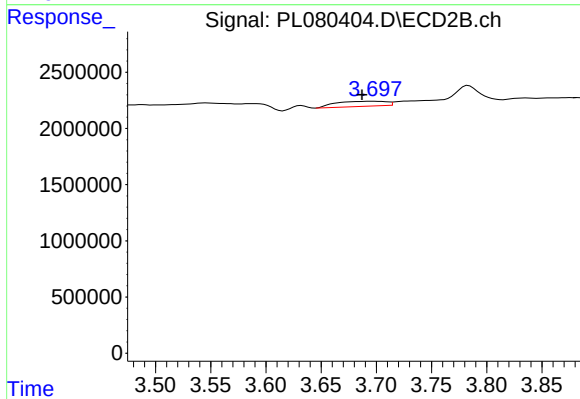
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



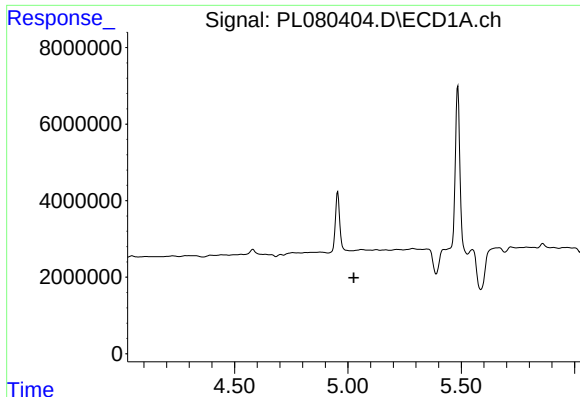
#23 Chlordane-1

R.T.: 4.529 min
Delta R.T.: 0.029 min
Response: 550664
Conc: 6.46 ng/ml



#23 Chlordane-1

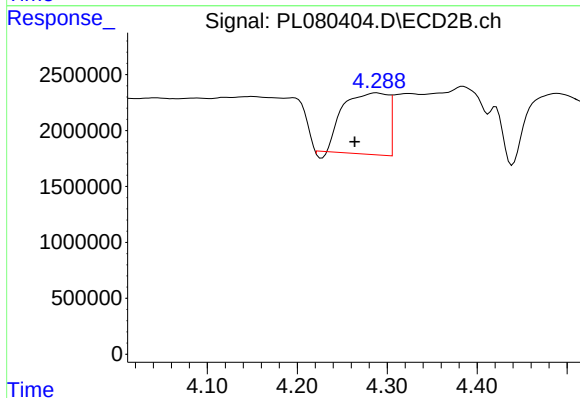
R.T.: 3.698 min
Delta R.T.: 0.011 min
Response: 1447113
Conc: 17.77 ng/ml



#24 Chlordane-2

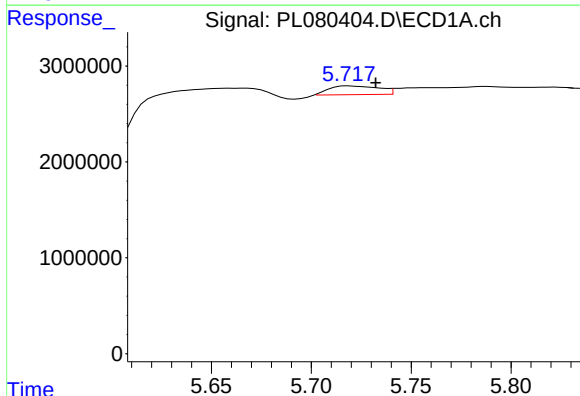
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



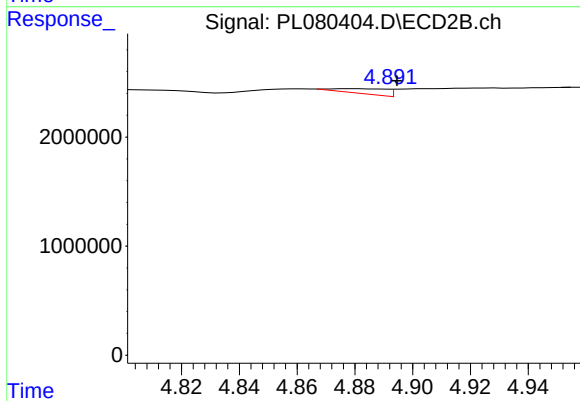
#24 Chlordane-2

R.T.: 4.288 min
Delta R.T.: 0.024 min
Response: 18798053
Conc: 208.50 ng/ml



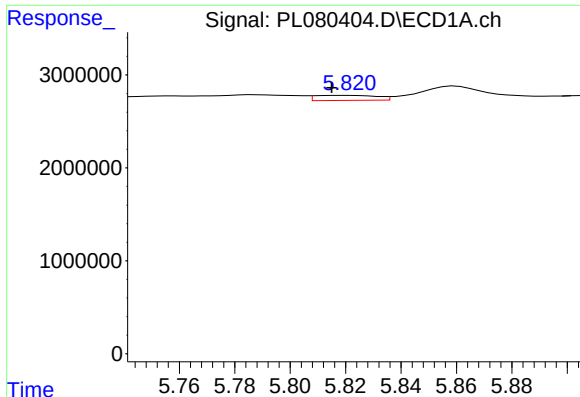
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: -0.013 min
Response: 1575475
Conc: 4.66 ng/ml



#25 Chlordane-3

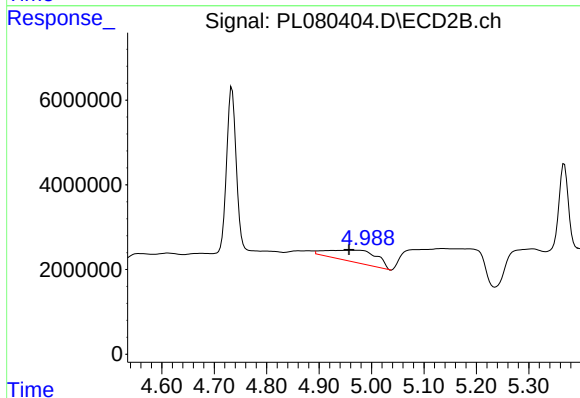
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 574380
Conc: 2.18 ng/ml



#26 Chlordane-4

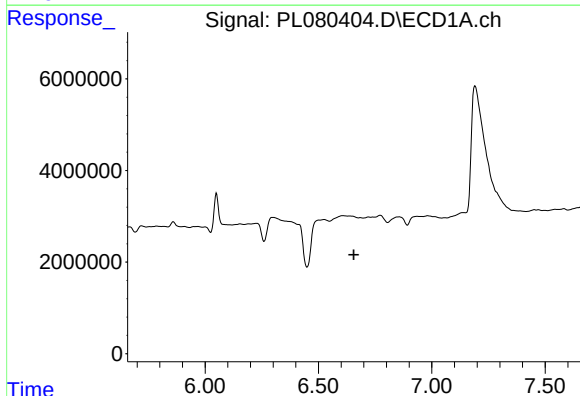
R.T.: 5.821 min
Delta R.T.: 0.006 min
Response: 837787
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



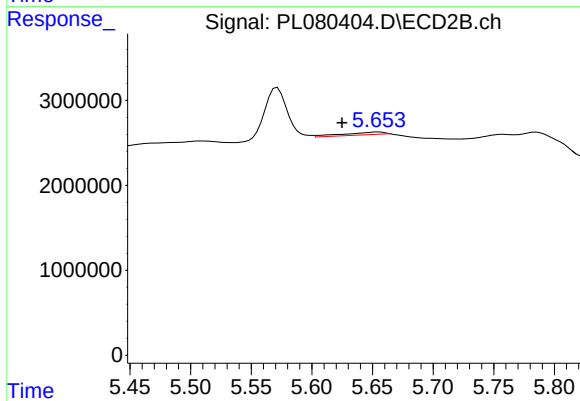
#26 Chlordane-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 17901660
Conc: 66.48 ng/ml



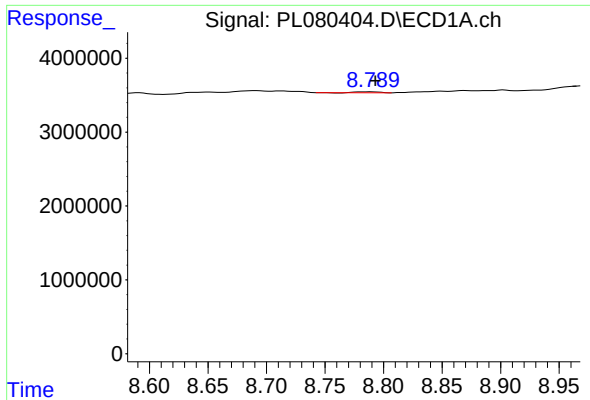
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

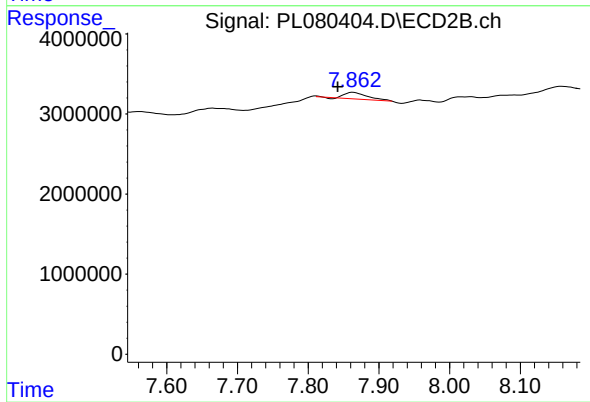
R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 789356
Conc: 11.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 167721
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.022 min
Response: 1786763
Conc: 0.75 ng/ml