

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 14:05
 Operator : AR\AJ
 Sample : PB150959BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:56:35 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...	3.350	2.688	39633067	39350350	18.478	17.915
28)	SA Decachlor...	8.785	7.834	36264743	46119652	20.714	19.357
Target Compounds							
2)	A alpha-BHC	0.000	3.210f	0	269106	N.D.	0.085 #
3)	MA gamma-BHC...	0.000	3.545f	0	292704	N.D.	0.098 #
4)	MA Heptachlor	4.722	0.000	979141	0	0.331	N.D. #
5)	MB Aldrin	5.047	4.152	765477	2868568	0.280	0.973 #
6)	B beta-BHC	4.343f	0.000	397137	0	0.291	N.D. #
7)	B delta-BHC	4.570	4.061	3145111	1815987	1.086	0.630 #
8)	B Heptachlo...	5.473	4.629	16882965	5595	6.526	0.002 #
9)	A Endosulfan I	5.848	5.013	2933703	685243	1.242	0.263 #
10)	B gamma-Chl...	5.703f	0.000	920991	0	0.365	N.D. #
11)	B alpha-Chl...	0.000	4.975f	0	1824321	N.D.	0.637 #
12)	B 4,4'-DDE	0.000	5.175f	0	2496125	N.D.	1.058 #
13)	MA Dieldrin	0.000	5.280	0	4013435	N.D.	1.484 #
14)	MA Endrin	0.000	5.565	0	2693580	N.D.	1.160 #
15)	B Endosulfa...	6.565	5.843	4370104	-984180	1.906	N.D. #
16)	A 4,4'-DDD	6.502	0.000	605830	0	0.331	N.D. #
17)	MA 4,4'-DDT	6.834f	5.943f	2807853	141054	1.351	0.067 #
18)	B Endrin al...	0.000	6.055f	0	332937	N.D.	0.182 #
19)	B Endosulfa...	6.936	6.264	166802	131285	0.081	0.056 #
20)	A Methoxychlor	0.000	6.538	0	116374	N.D.	0.096 #
22)	Mirex	7.909	6.959f	1763052	-90778	1.025	N.D. #
23)	Chlordane-1	0.000	3.691	0	140931	N.D.	1.731 #
24)	Chlordane-2	5.047f	4.284f	765477	10124003	7.937	112.292 #
25)	Chlordane-3	5.703f	0.000	920991	0	2.726	N.D. #
26)	Chlordane-4	0.000	4.975f	0	1824321	N.D.	6.774 #
27)	Chlordane-5	0.000	5.649f	0	468442	N.D.	6.583 #

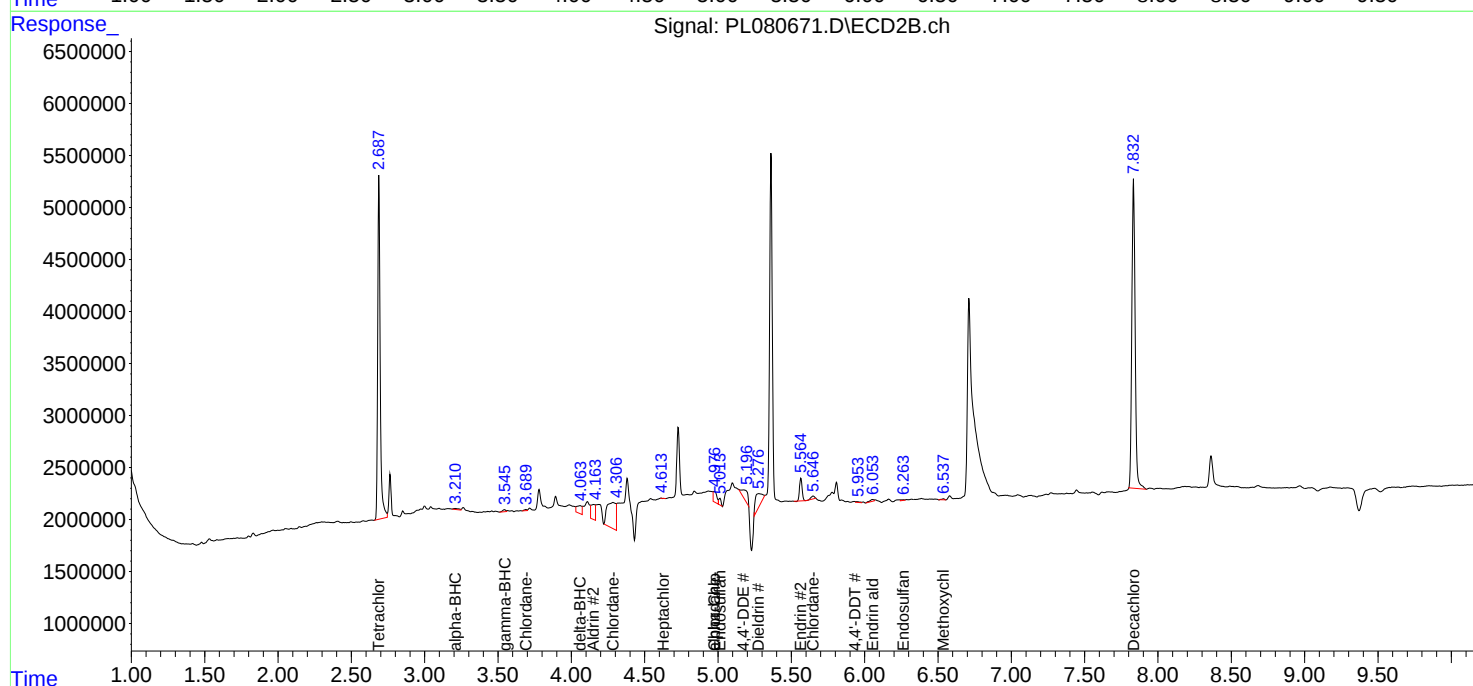
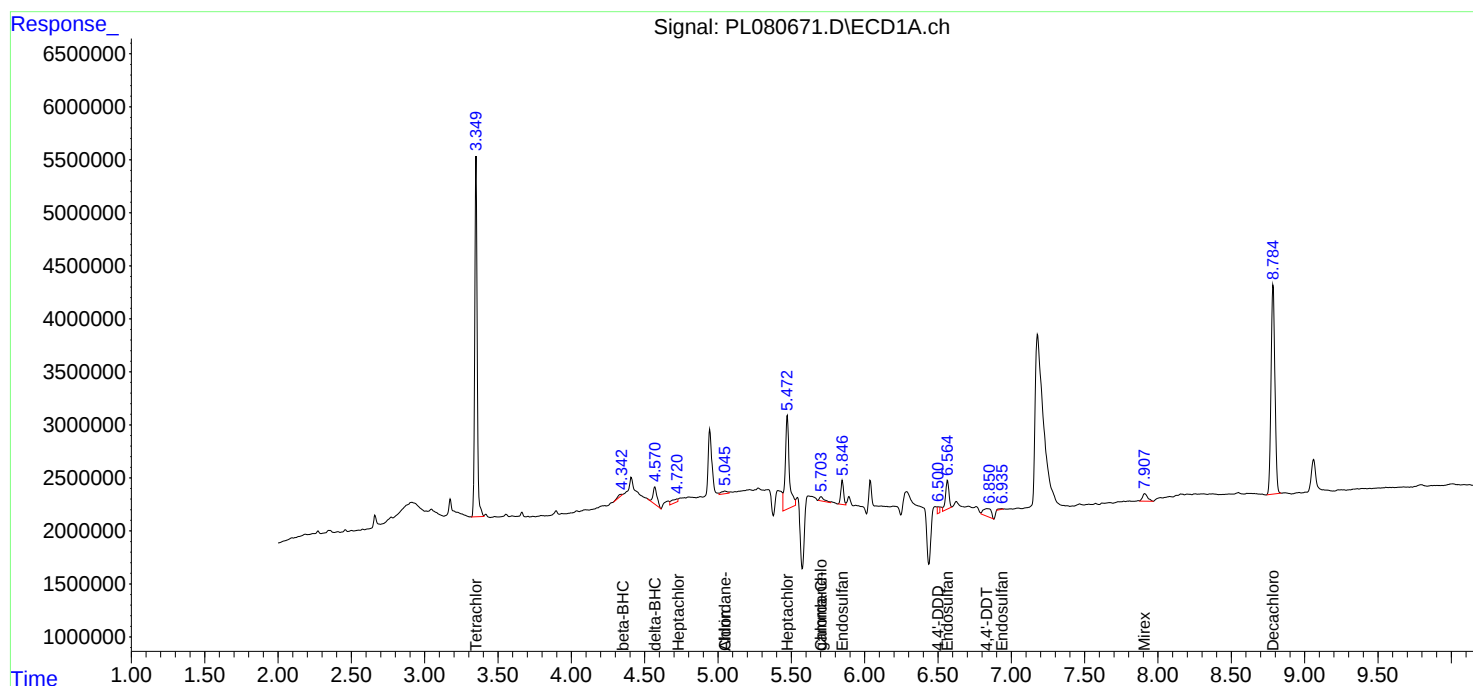
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

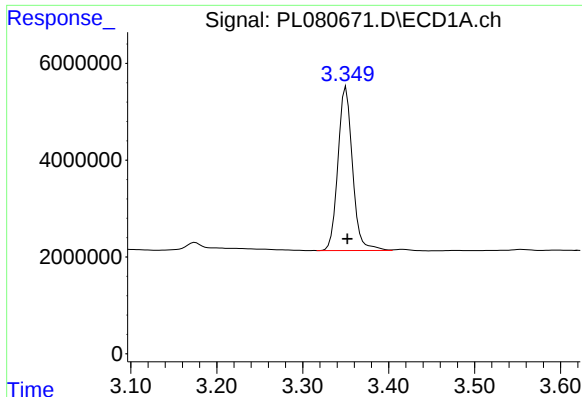
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 14:05
Operator : AR\AJ
Sample : PB150959BL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:56:35 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
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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

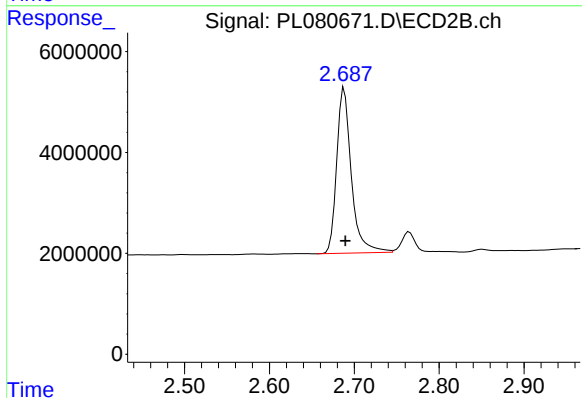




#1 Tetrachloro-m-xylene

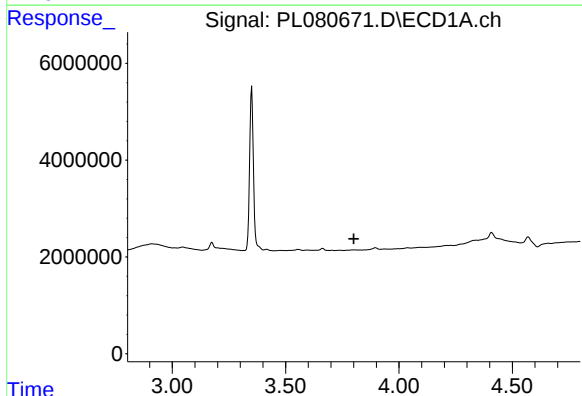
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 39633067
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



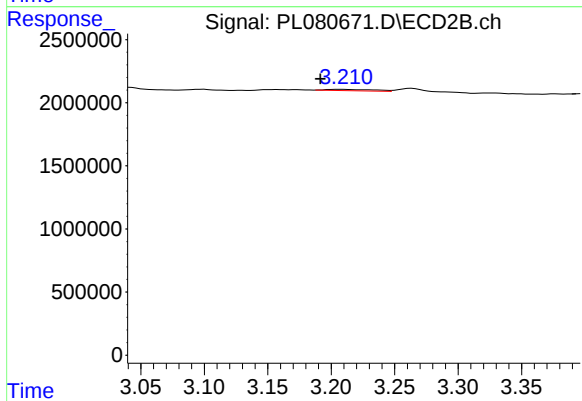
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.001 min
Response: 39350350
Conc: 17.92 ng/ml



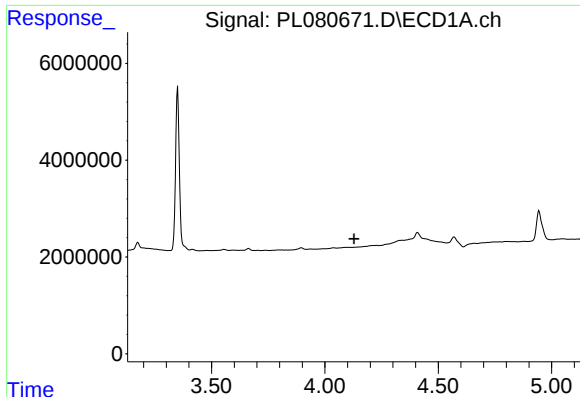
#2 alpha-BHC

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



#2 alpha-BHC

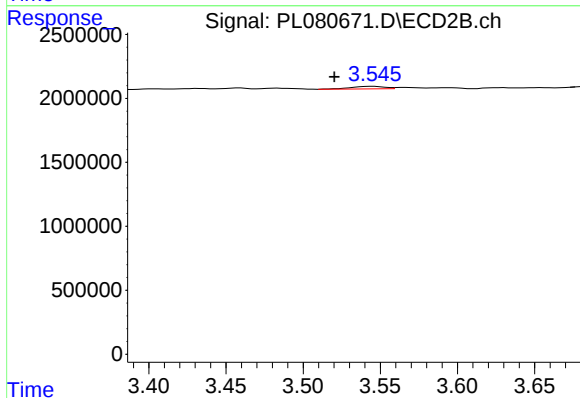
R.T.: 3.210 min
Delta R.T.: 0.019 min
Response: 269106
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

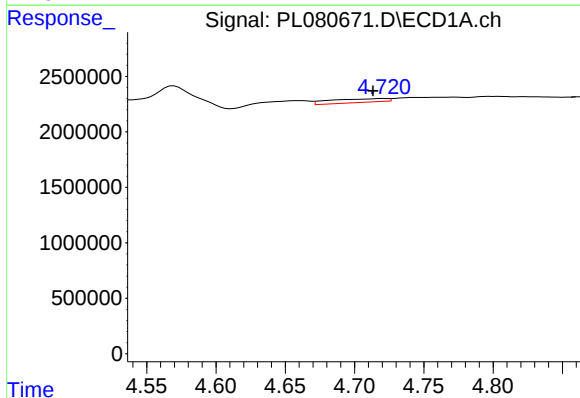
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



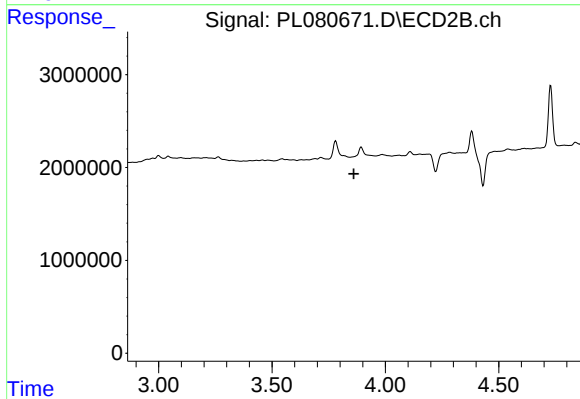
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 292704
Conc: 0.10 ng/ml



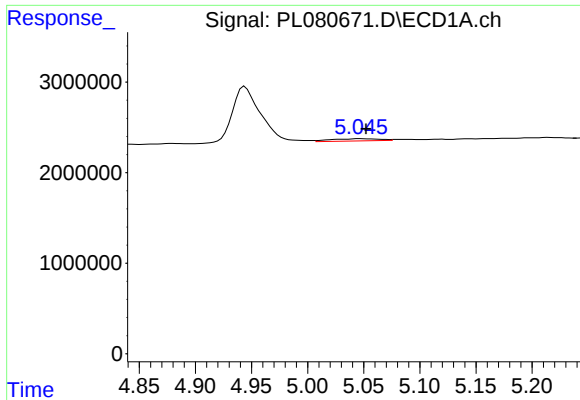
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: 0.009 min
Response: 979141
Conc: 0.33 ng/ml



#4 Heptachlor

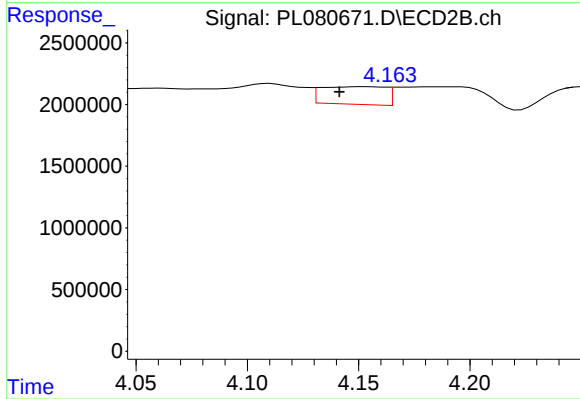
R.T.: 0.000 min
Exp R.T.: 3.862 min
Response: 0
Conc: N.D.



#5 Aldrin

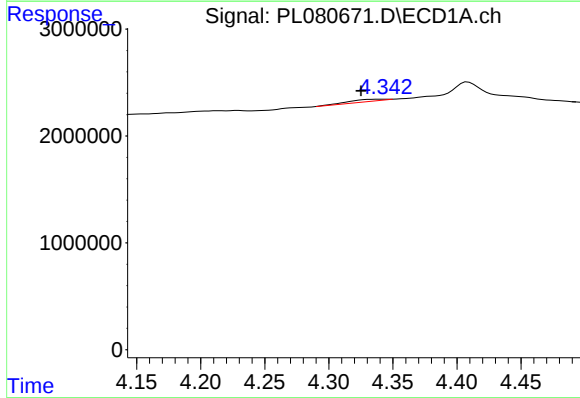
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 765477
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



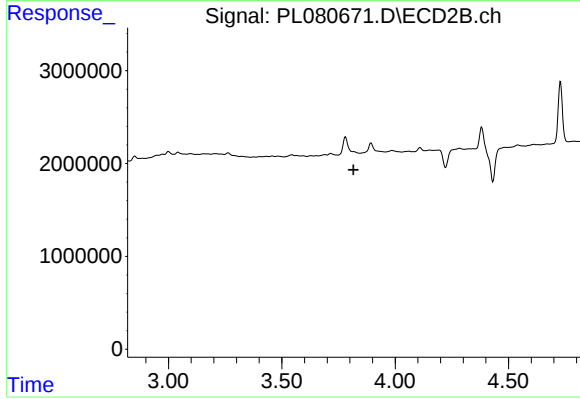
#5 Aldrin

R.T.: 4.152 min
Delta R.T.: 0.011 min
Response: 2868568
Conc: 0.97 ng/ml



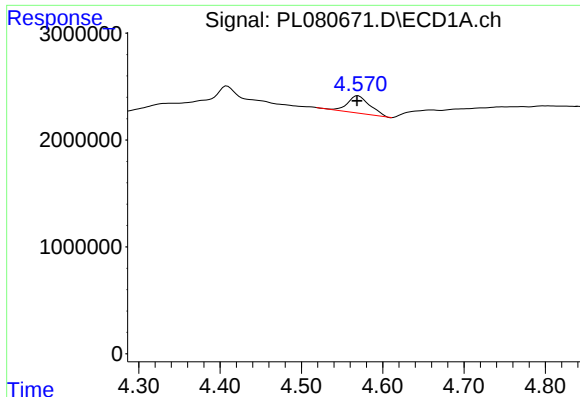
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 397137
Conc: 0.29 ng/ml



#6 beta-BHC

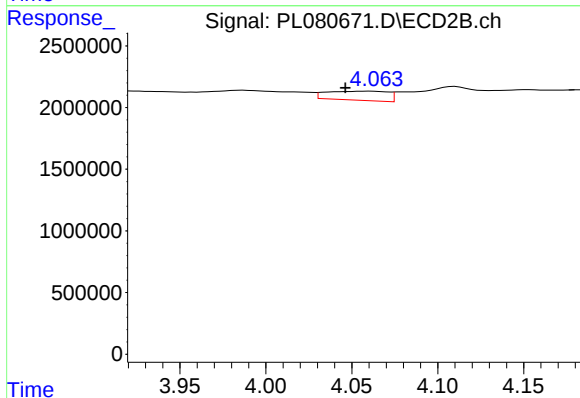
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

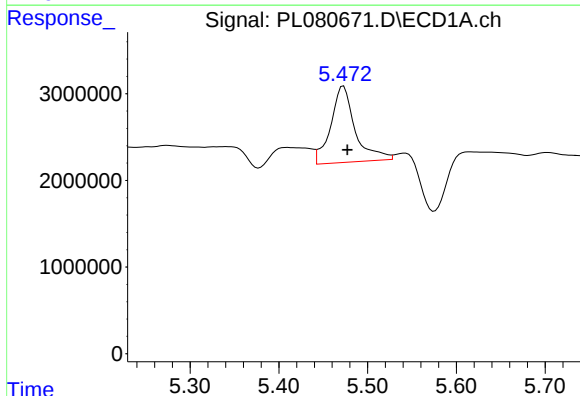
R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 3145111
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



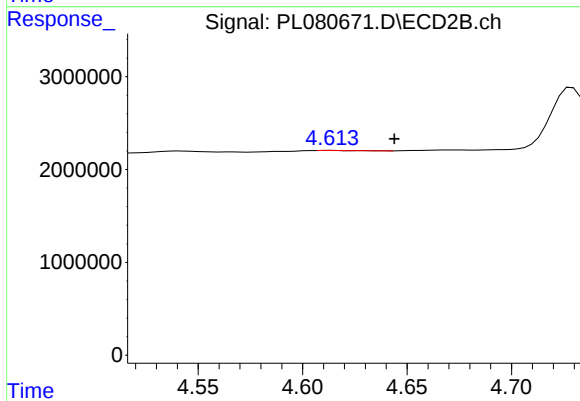
#7 delta-BHC

R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 1815987
Conc: 0.63 ng/ml



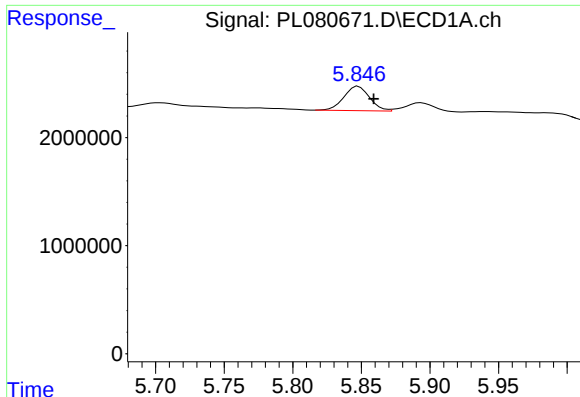
#8 Heptachlor epoxide

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 16882965
Conc: 6.53 ng/ml



#8 Heptachlor epoxide

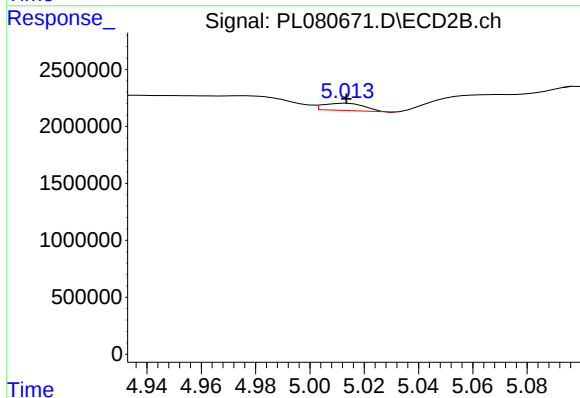
R.T.: 4.629 min
Delta R.T.: -0.015 min
Response: 5595
Conc: 0.00 ng/ml



#9 Endosulfan I

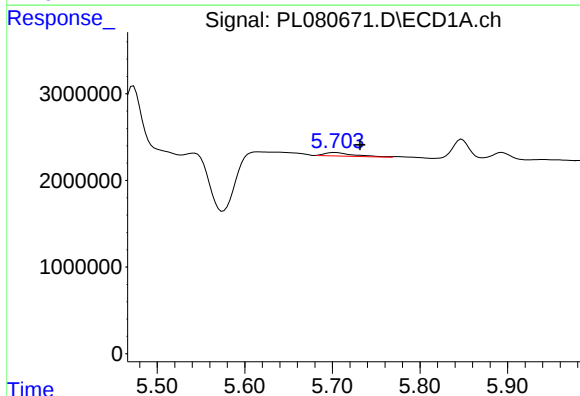
R.T.: 5.848 min
Delta R.T.: -0.011 min
Response: 2933703
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



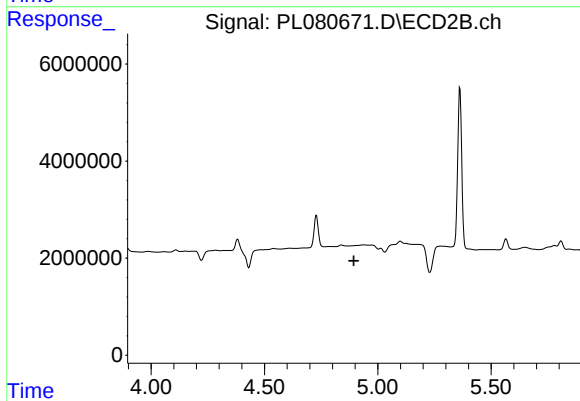
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 685243
Conc: 0.26 ng/ml



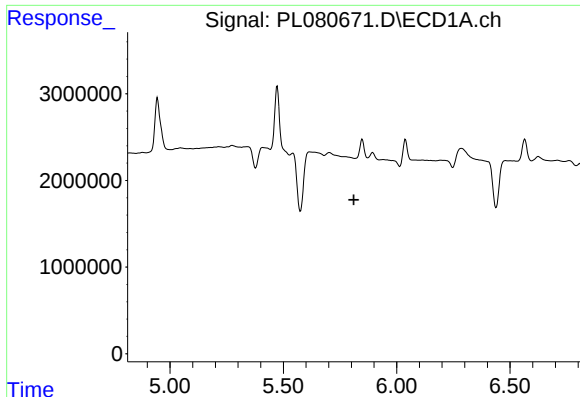
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.028 min
Response: 920991
Conc: 0.36 ng/ml



#10 gamma-Chlordane

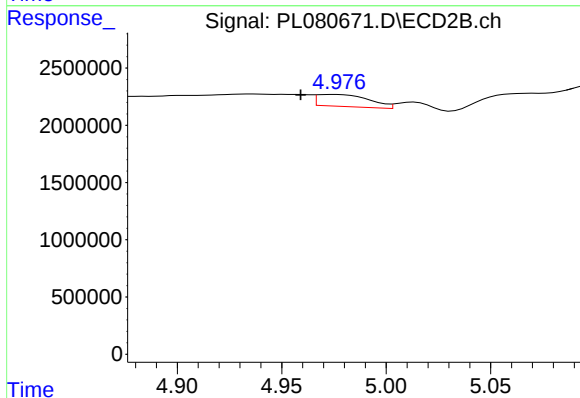
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

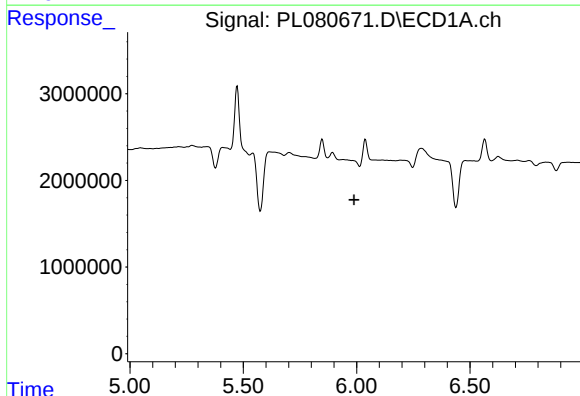
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



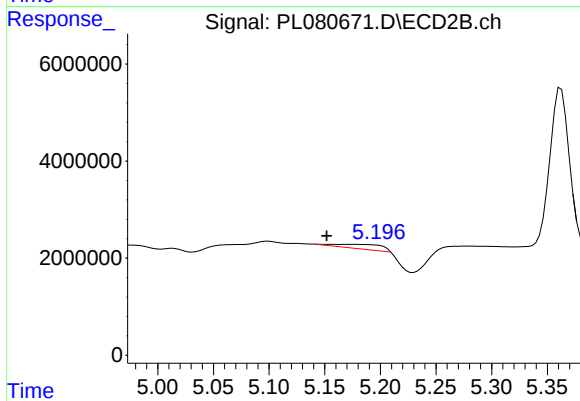
#11 alpha-Chlordane

R.T.: 4.975 min
Delta R.T.: 0.016 min
Response: 1824321
Conc: 0.64 ng/ml



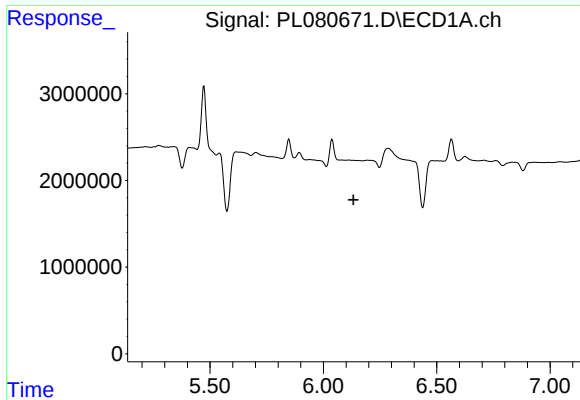
#12 4,4'-DDE

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



#12 4,4'-DDE

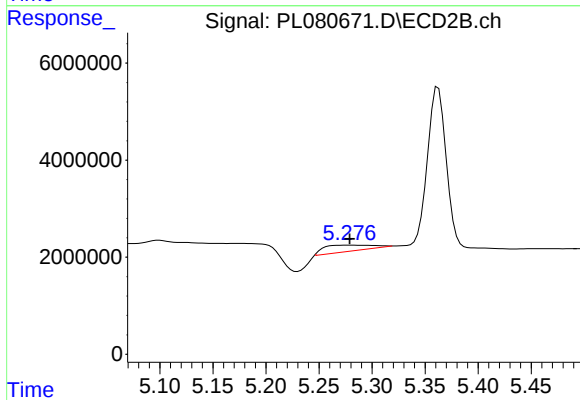
R.T.: 5.175 min
Delta R.T.: 0.023 min
Response: 2496125
Conc: 1.06 ng/ml



#13 Dieldrin

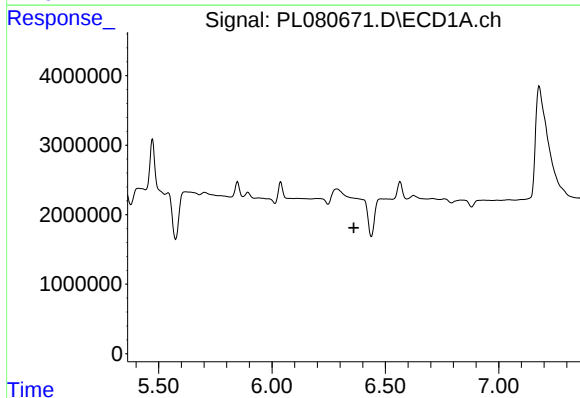
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



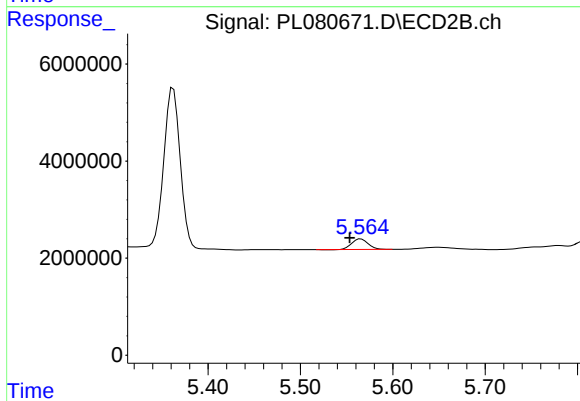
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4013435
Conc: 1.48 ng/ml



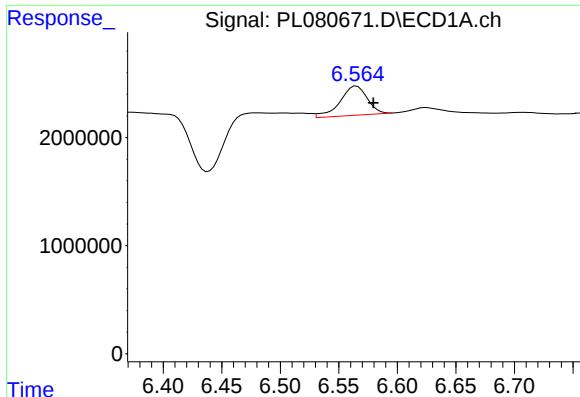
#14 Endrin

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



#14 Endrin

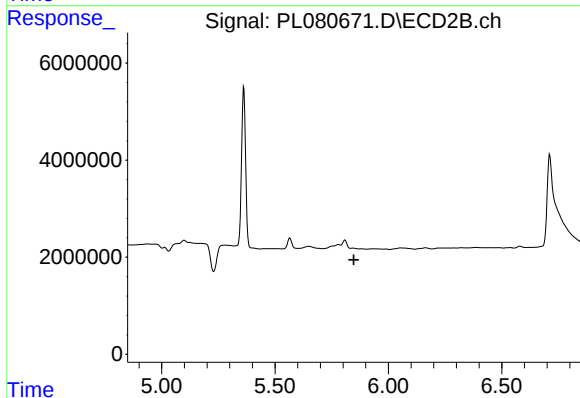
R.T.: 5.565 min
Delta R.T.: 0.012 min
Response: 2693580
Conc: 1.16 ng/ml



#15 Endosulfan II

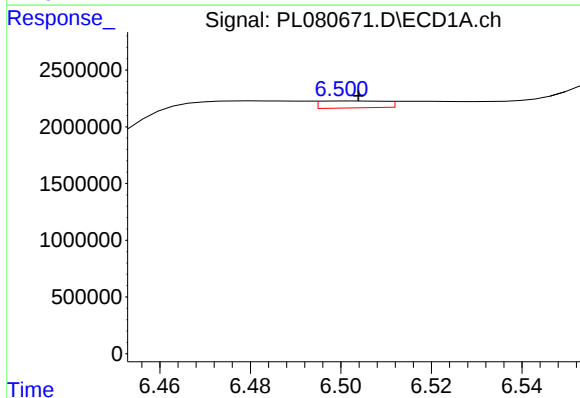
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 4370104
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



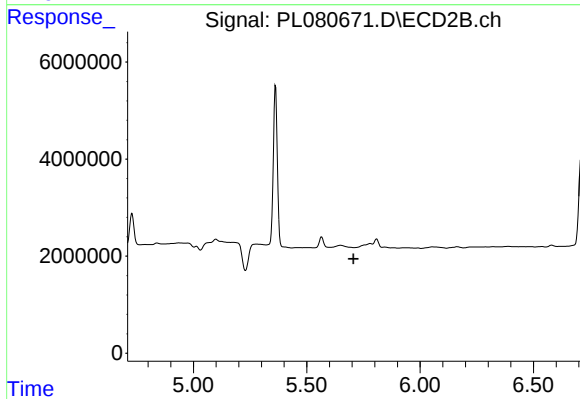
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: -984180
Conc: N.D.



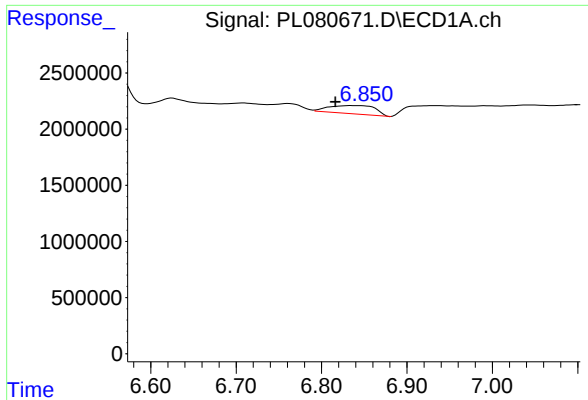
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 605830
Conc: 0.33 ng/ml



#16 4,4'-DDD

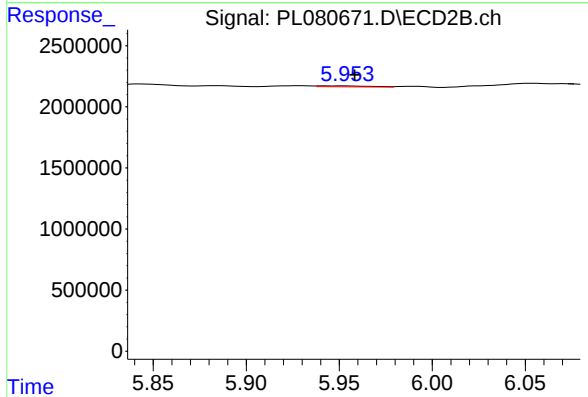
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

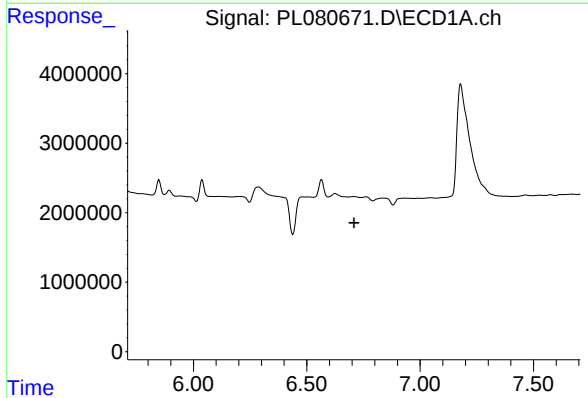
R.T.: 6.834 min
Delta R.T.: 0.018 min
Response: 2807853
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



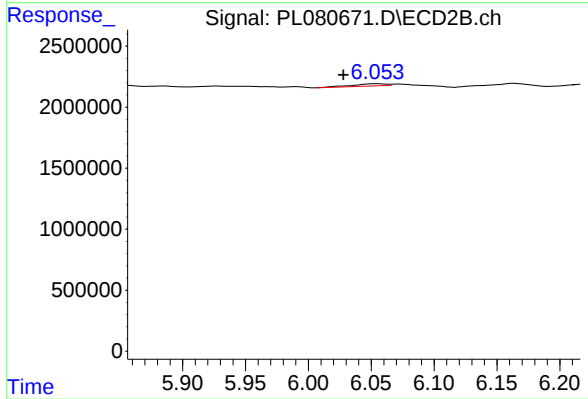
#17 4,4'-DDT

R.T.: 5.943 min
Delta R.T.: -0.016 min
Response: 141054
Conc: 0.07 ng/ml



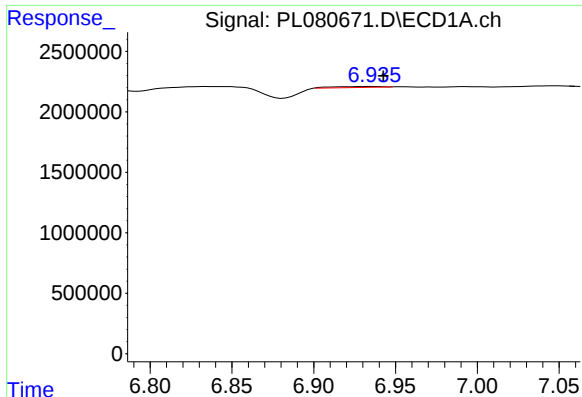
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

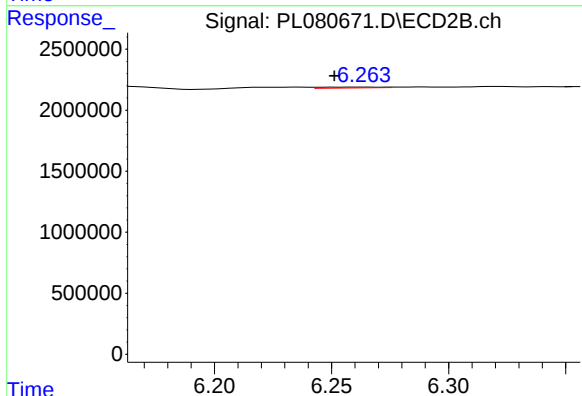
R.T.: 6.055 min
Delta R.T.: 0.027 min
Response: 332937
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

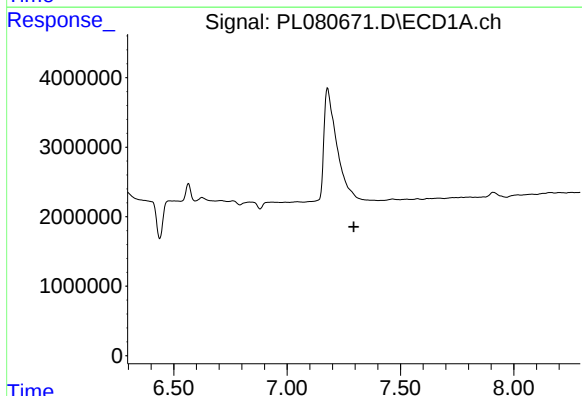
R.T.: 6.936 min
Delta R.T.: -0.006 min
Response: 166802
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



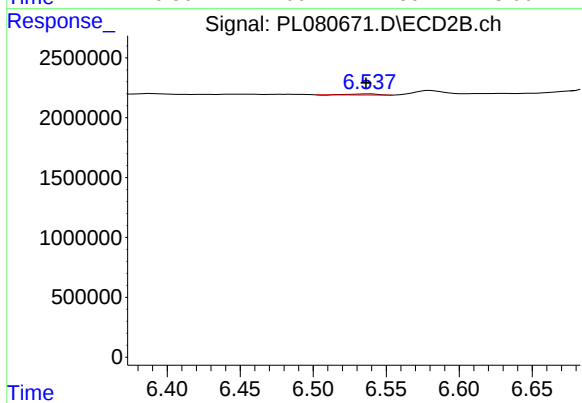
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 131285
Conc: 0.06 ng/ml



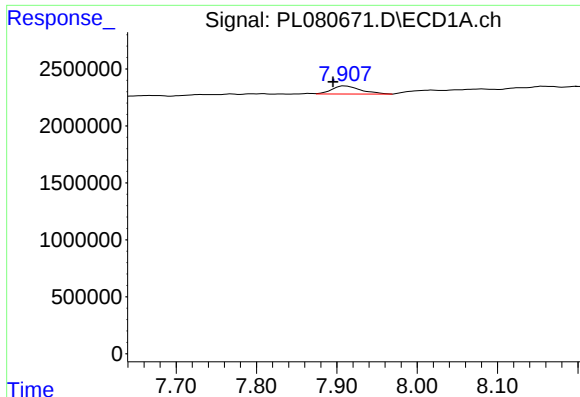
#20 Methoxychlor

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



#20 Methoxychlor

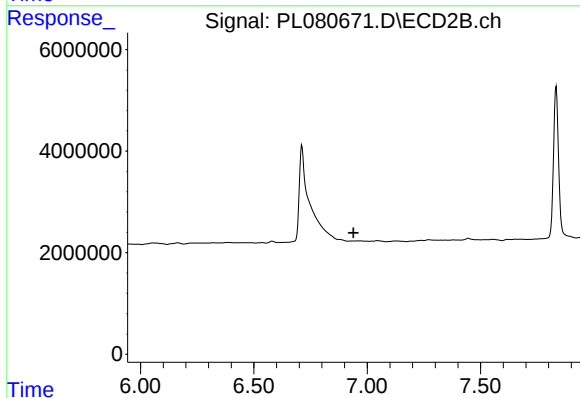
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 116374
Conc: 0.10 ng/ml



#22 Mirex

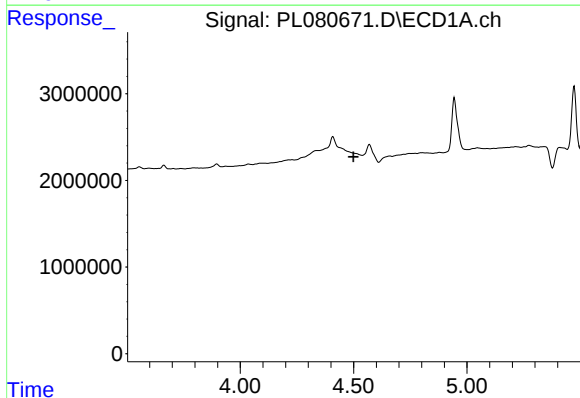
R.T.: 7.909 min
Delta R.T.: 0.013 min
Response: 1763052
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



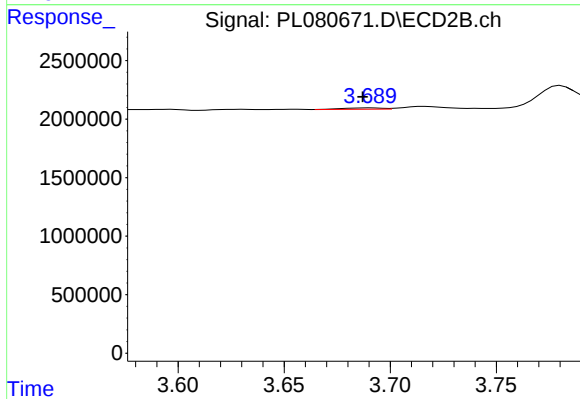
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.019 min
Response: -90778
Conc: N.D.



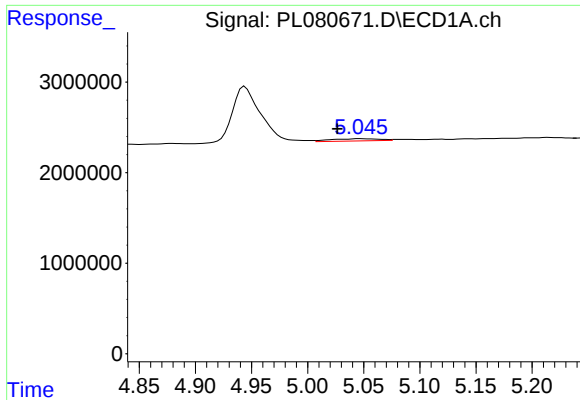
#23 Chlordane-1

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



#23 Chlordane-1

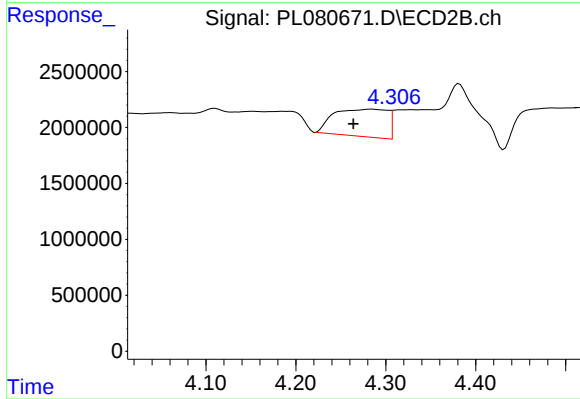
R.T.: 3.691 min
Delta R.T.: 0.004 min
Response: 140931
Conc: 1.73 ng/ml



#24 Chlordane-2

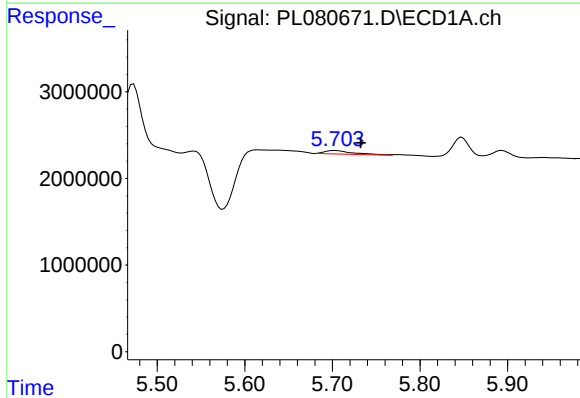
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 765477
Conc: 7.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



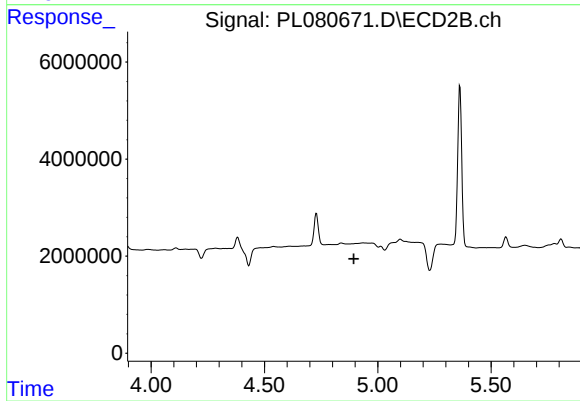
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.021 min
Response: 10124003
Conc: 112.29 ng/ml



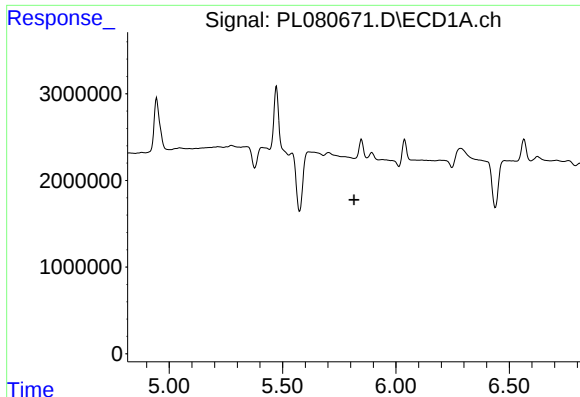
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.029 min
Response: 920991
Conc: 2.73 ng/ml



#25 Chlordane-3

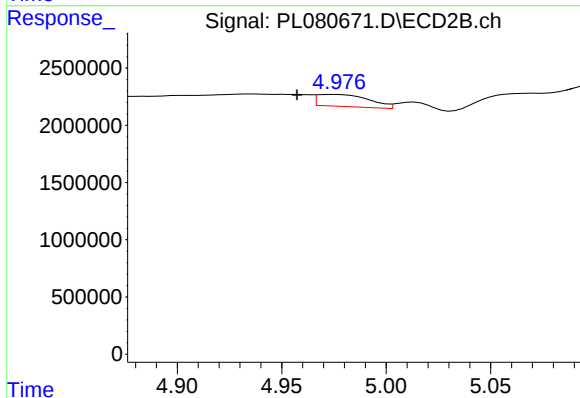
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#26 Chlordane-4

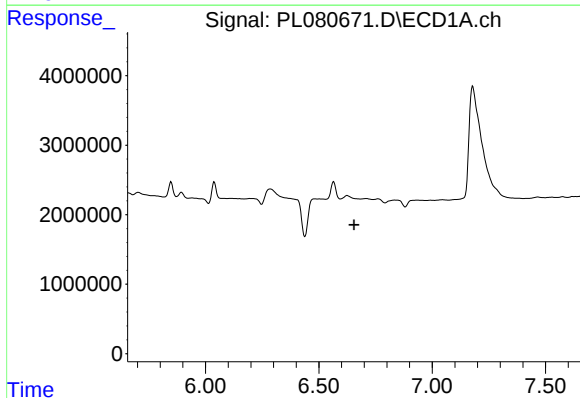
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



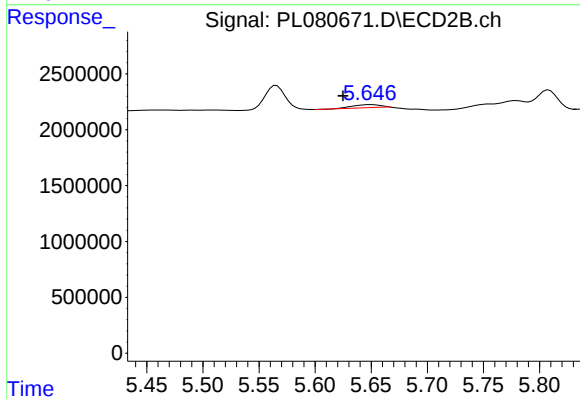
#26 Chlordane-4

R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 1824321
Conc: 6.77 ng/ml



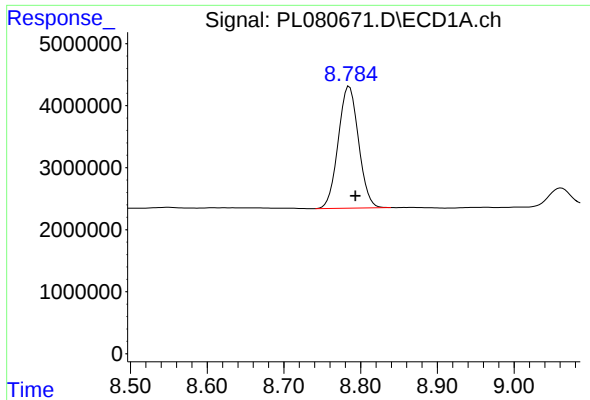
#27 Chlordane-5

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



#27 Chlordane-5

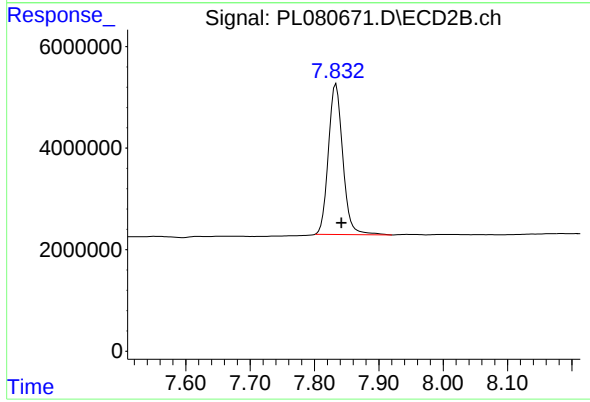
R.T.: 5.649 min
Delta R.T.: 0.024 min
Response: 468442
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: -0.008 min
Response: 36264743
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 46119652
Conc: 19.36 ng/ml