

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032323\
 Data File : PL081671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 12:49
 Operator : AR\AJ
 Sample : 02023-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 03:03:04 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...	3.329	2.658	46936395	39952970	20.180	20.015
28)	SA Decachlor...	8.751	7.776	35242210	37279648	19.692	18.797
Target Compounds							
2)	A alpha-BHC	3.812f	0.000	2180033	0	0.636	N.D. #
3)	MA gamma-BHC...	0.000	3.496	0	803814	N.D.	0.289 #
4)	MA Heptachlor	4.713f	3.817	790596	299792	0.251	0.105 #
5)	MB Aldrin	5.015f	4.077f	902882	2708177	0.316	1.016 #
6)	B beta-BHC	4.314	3.789	1543632	-236637	1.026	N.D. #
7)	B delta-BHC	4.547	4.002	3174882	71974	1.045	0.028 #
8)	B Heptachlo...	5.444	4.597	3156314	409191	1.160	0.168 #
9)	A Endosulfan I	0.000	4.995f	0	3533597	N.D.	1.601 #
10)	B gamma-Chl...	5.703	4.847	17484271	10023105	6.660	4.124 #
11)	B alpha-Chl...	5.785	4.909	15871676	10900546	6.132	4.488 #
12)	B 4,4'-DDE	5.957	5.100	3414058	1206583	1.515	0.613 #
13)	MA Dieldrin	6.104	5.232	1363147	4878808	0.563	2.169 #
14)	MA Endrin	6.335	5.516	363032	8546178	0.172	4.223 #
15)	B Endosulfa...	6.547	5.801	513463	852419	0.242	0.470 #
16)	A 4,4'-DDD	6.481	5.657	1473985	58518	0.817	0.039 #
17)	MA 4,4'-DDT	6.786	5.901	3397086	5293850	1.674	3.072 #
18)	B Endrin al...	6.691	5.996	395878	468830	0.242	0.302
19)	B Endosulfa...	6.904f	6.197	597988	1067713	0.287	0.549 #
20)	A Methoxychlor	7.302f	6.512f	983904	343660	0.914	0.345 #
21)	B Endrin ke...	7.374f	0.000	1330768	0	0.635	N.D. #
22)	Mirex	7.867	6.878	250590	-9677	0.146	N.D. #
23)	Chlordane-1	4.470	3.645	66768	232569	0.672	3.019 #
24)	Chlordane-2	5.015	4.221	902882	955896	8.675	10.232
25)	Chlordane-3	5.703	4.847	17484271	10023105	44.140	39.795
26)	Chlordane-4	5.785	4.909	15871676	10900546	33.166	41.616 #
27)	Chlordane-5	6.600f	5.574	611600	2268489	7.202	33.990 #

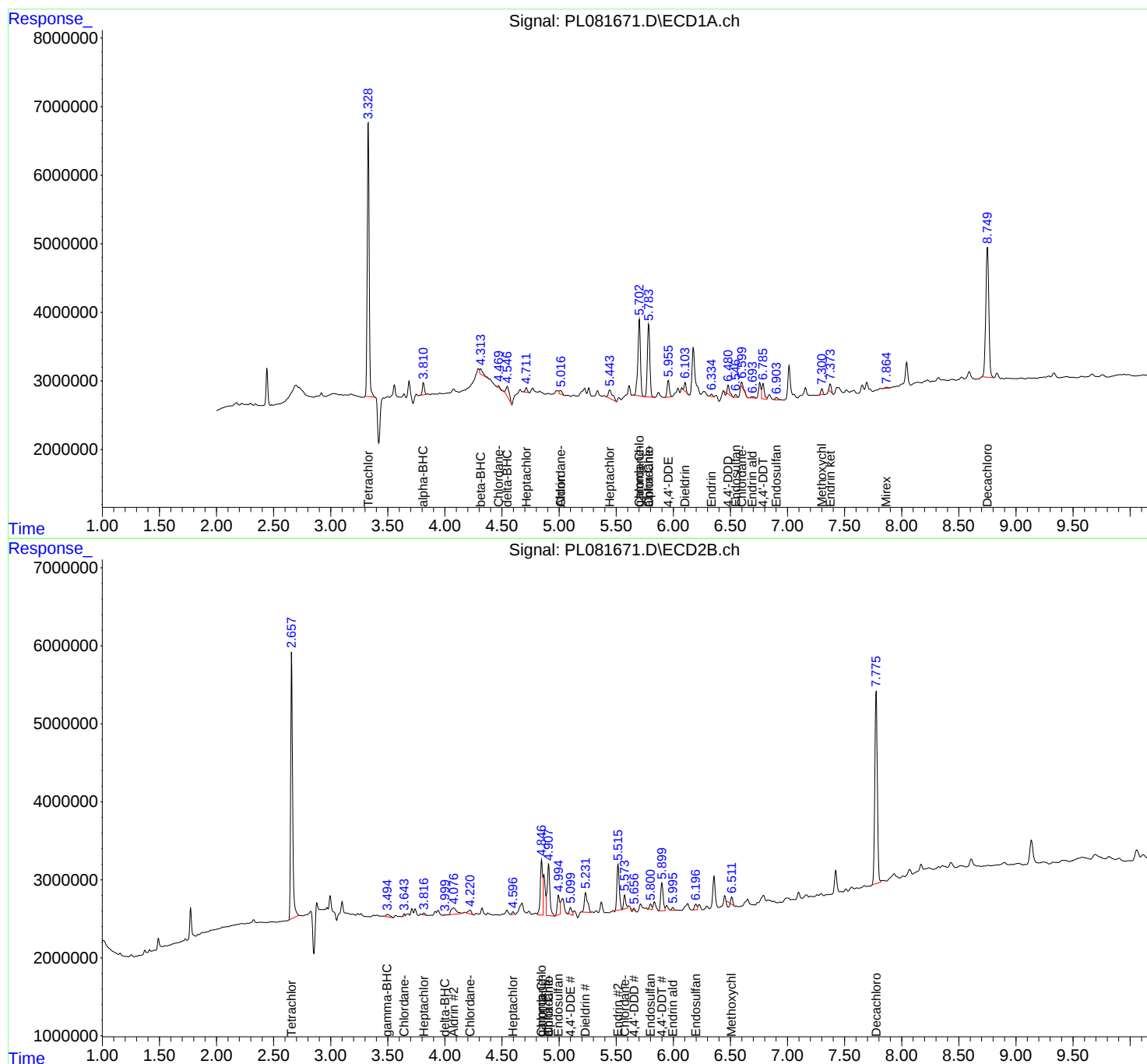
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

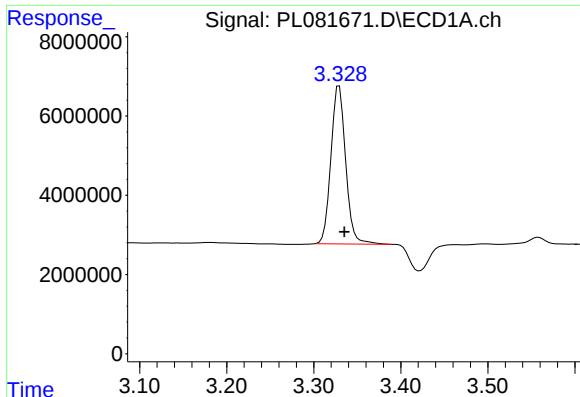
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032232\
Data File : PL081671.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 12:49
Operator : AR\AJ
Sample : 02023-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 24 03:03:04 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

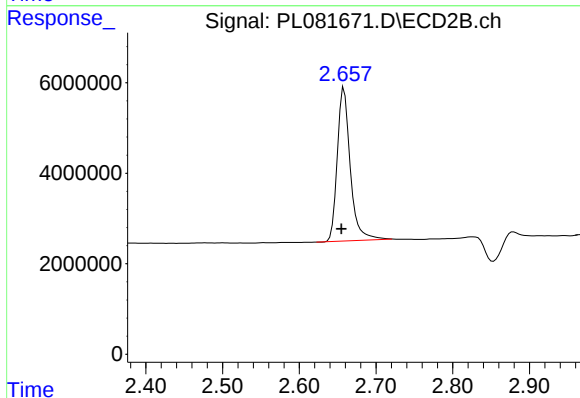




#1 Tetrachloro-m-xylene

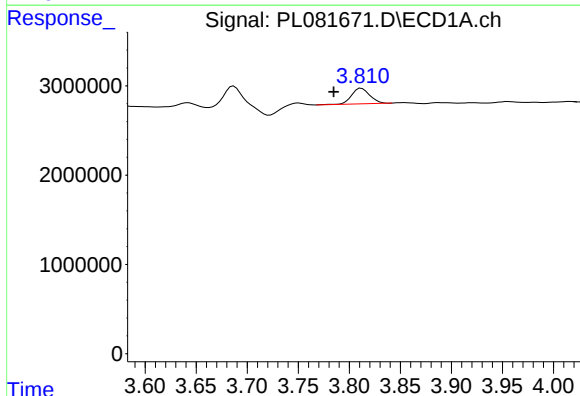
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 46936395
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



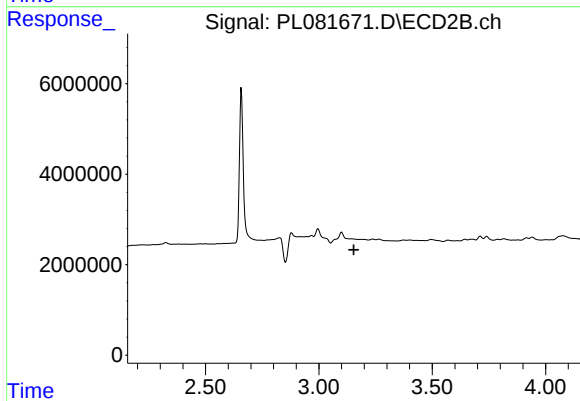
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.004 min
Response: 39952970
Conc: 20.01 ng/ml



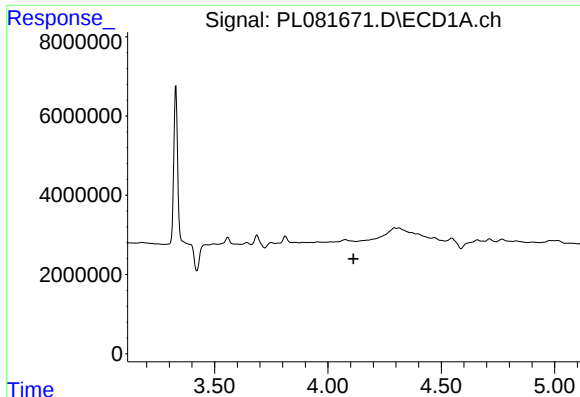
#2 alpha-BHC

R.T.: 3.812 min
Delta R.T.: 0.027 min
Response: 2180033
Conc: 0.64 ng/ml



#2 alpha-BHC

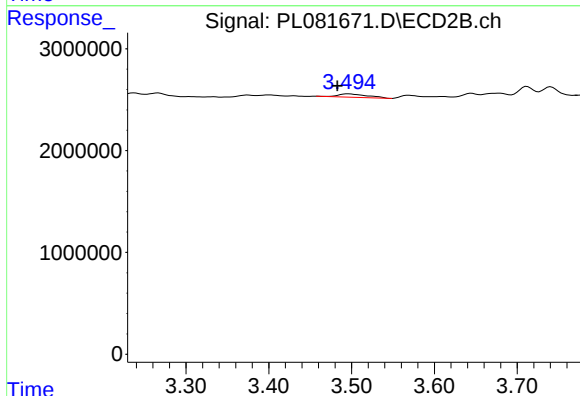
R.T.: 0.000 min
Exp R.T. : 3.155 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

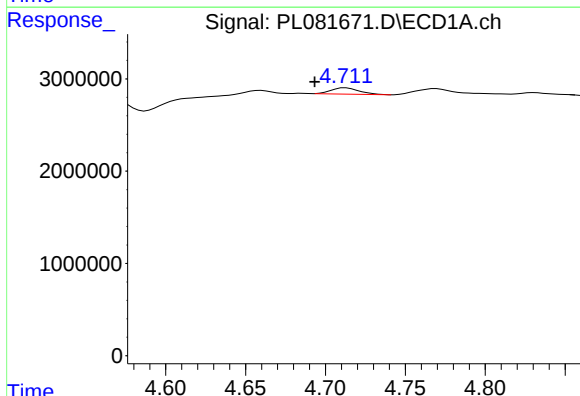
R.T.: 0.000 min
Exp R.T.: 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



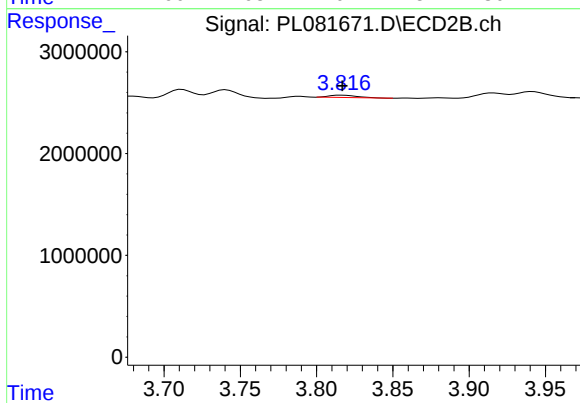
#3 gamma-BHC (Lindane)

R.T.: 3.496 min
Delta R.T.: 0.013 min
Response: 803814
Conc: 0.29 ng/ml



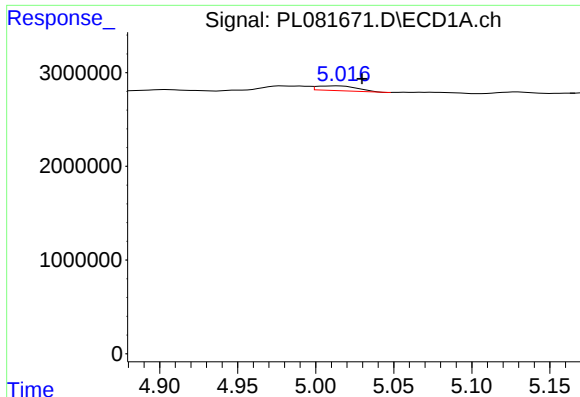
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.019 min
Response: 790596
Conc: 0.25 ng/ml



#4 Heptachlor

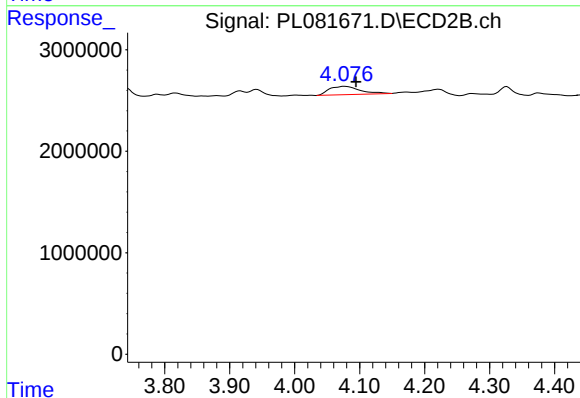
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 299792
Conc: 0.10 ng/ml



#5 Aldrin

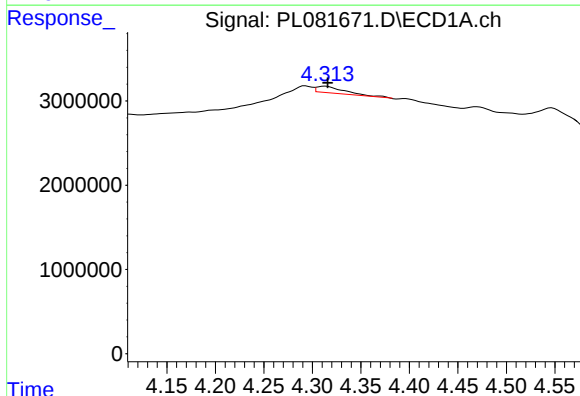
R.T.: 5.015 min
Delta R.T.: -0.015 min
Response: 902882
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



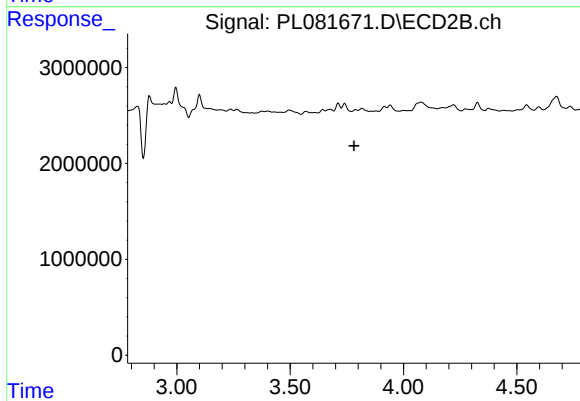
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: -0.018 min
Response: 2708177
Conc: 1.02 ng/ml



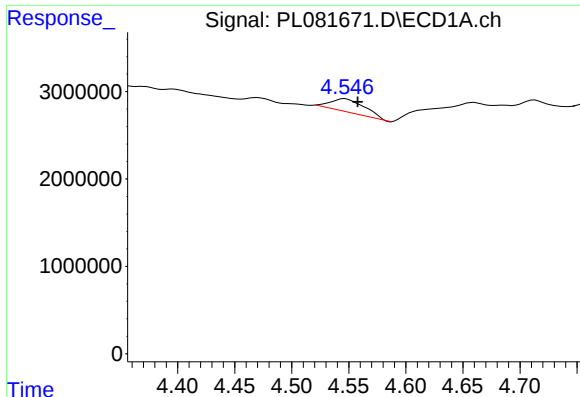
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 1543632
Conc: 1.03 ng/ml



#6 beta-BHC

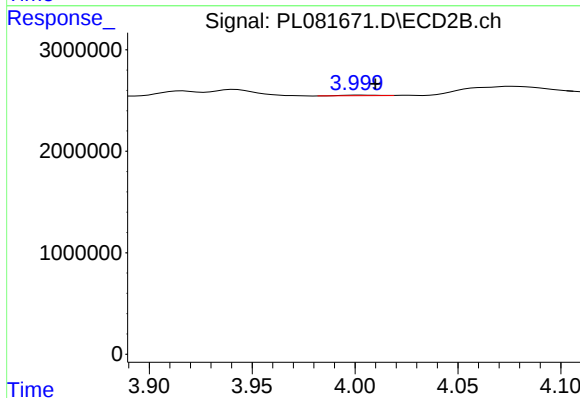
R.T.: 3.789 min
Delta R.T.: 0.007 min
Response: -236637
Conc: N.D.



#7 delta-BHC

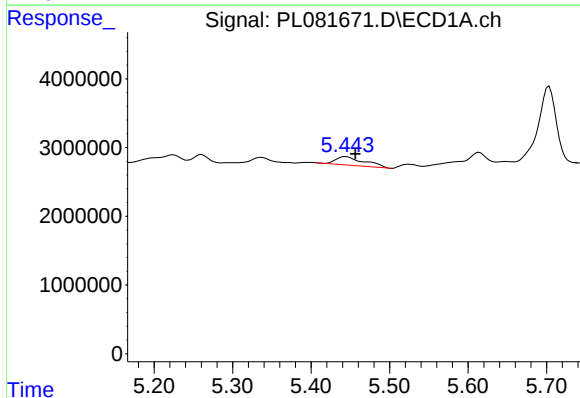
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 3174882
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



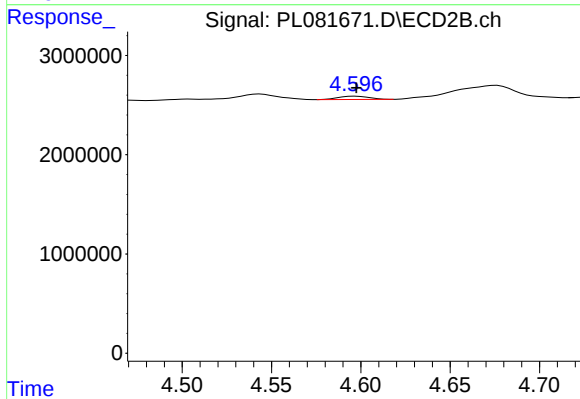
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 71974
Conc: 0.03 ng/ml



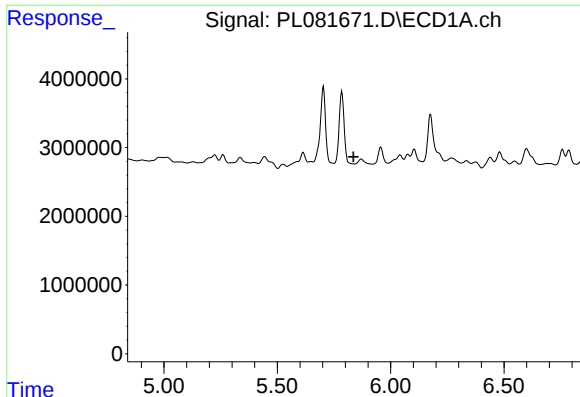
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 3156314
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

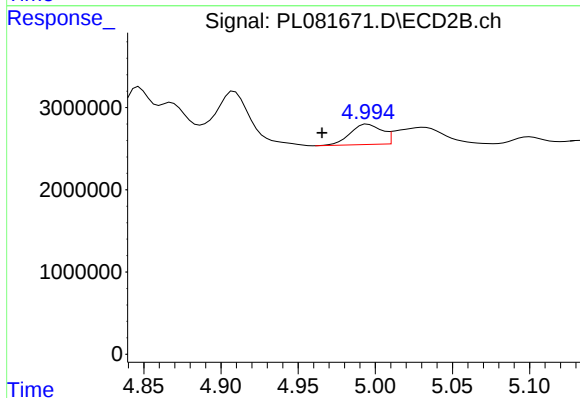
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 409191
Conc: 0.17 ng/ml



#9 Endosulfan I

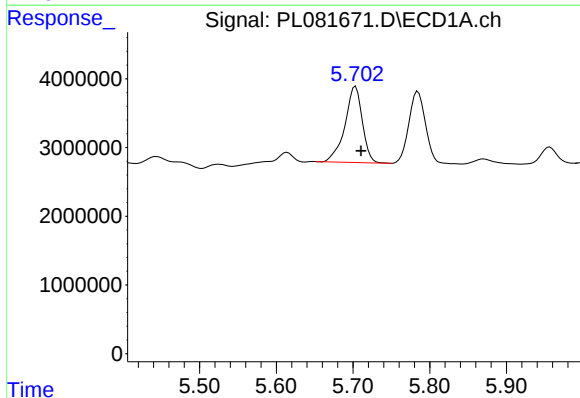
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



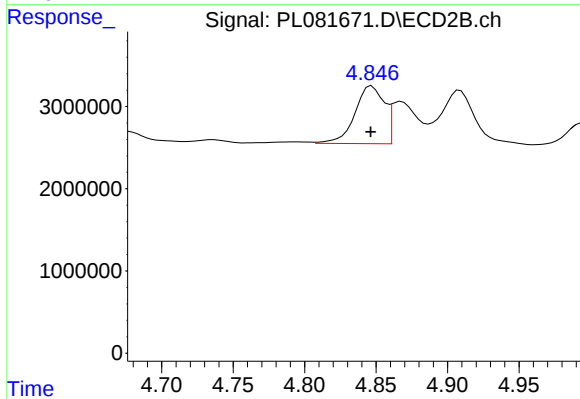
#9 Endosulfan I

R.T.: 4.995 min
Delta R.T.: 0.029 min
Response: 3533597
Conc: 1.60 ng/ml



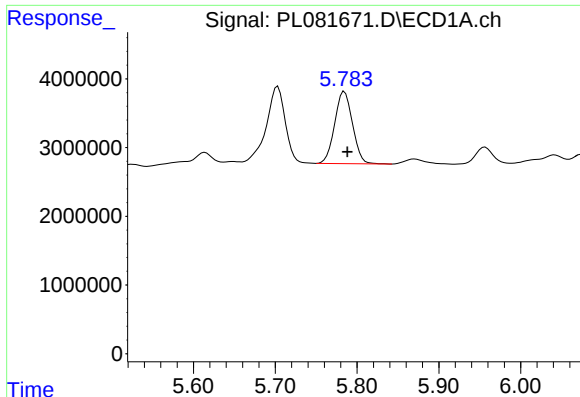
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.007 min
Response: 17484271
Conc: 6.66 ng/ml



#10 gamma-Chlordane

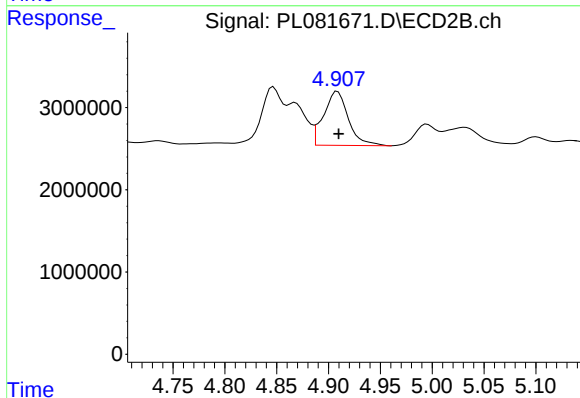
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 10023105
Conc: 4.12 ng/ml



#11 alpha-Chlordane

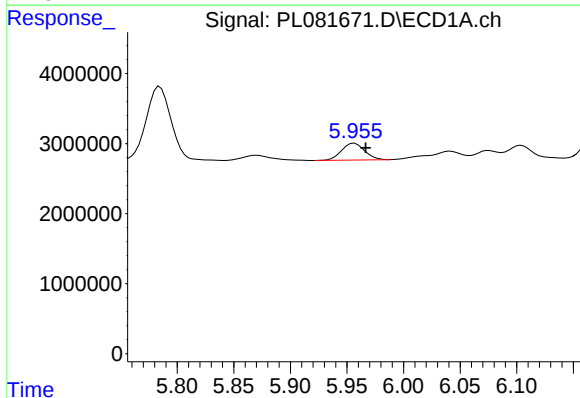
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 15871676
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



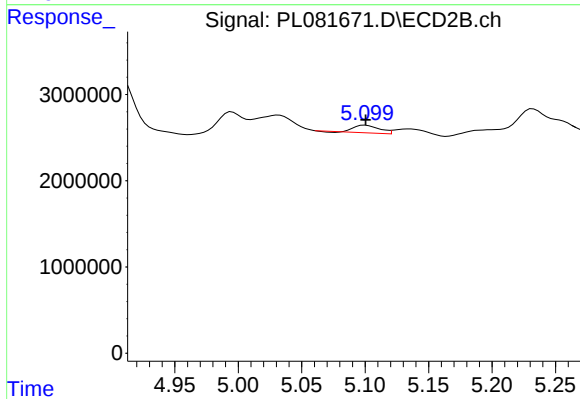
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 10900546
Conc: 4.49 ng/ml



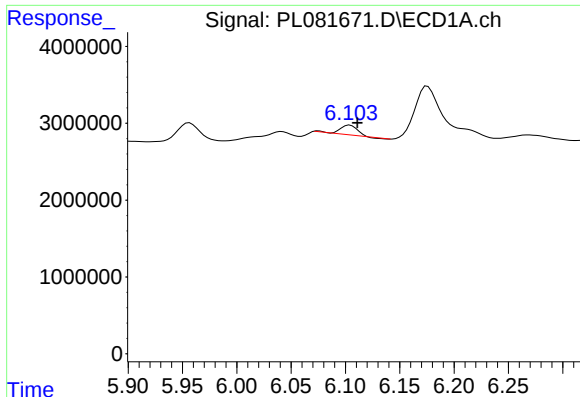
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 3414058
Conc: 1.51 ng/ml



#12 4,4'-DDE

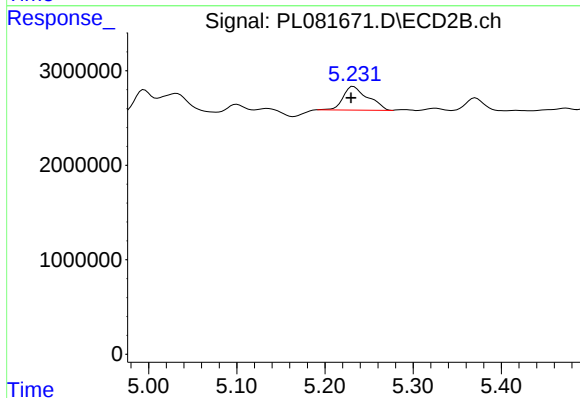
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 1206583
Conc: 0.61 ng/ml



#13 Dieldrin

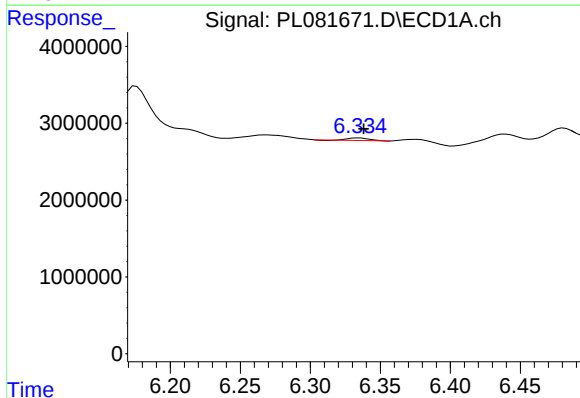
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1363147
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



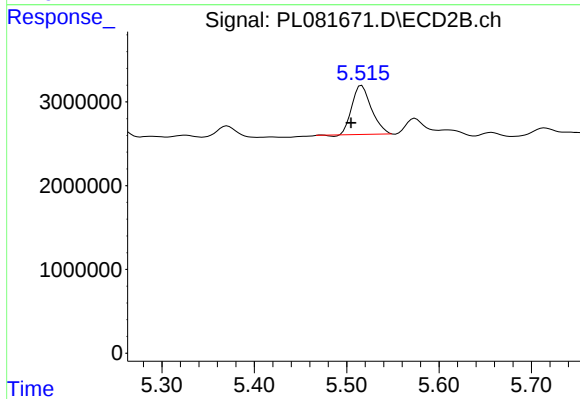
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.003 min
Response: 4878808
Conc: 2.17 ng/ml



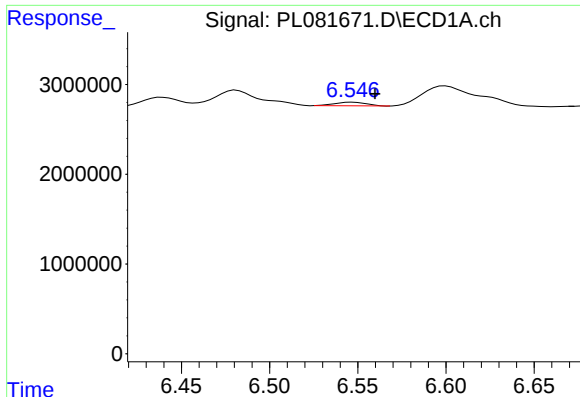
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 363032
Conc: 0.17 ng/ml



#14 Endrin

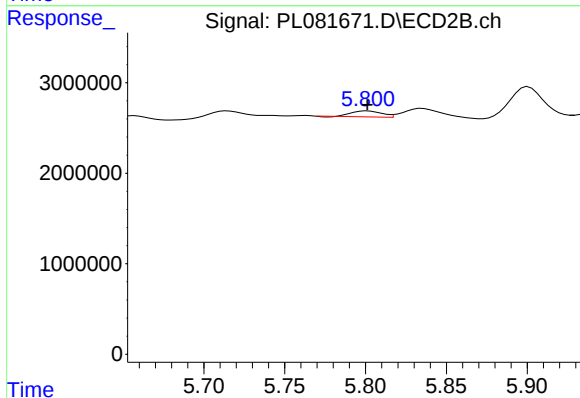
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 8546178
Conc: 4.22 ng/ml



#15 Endosulfan II

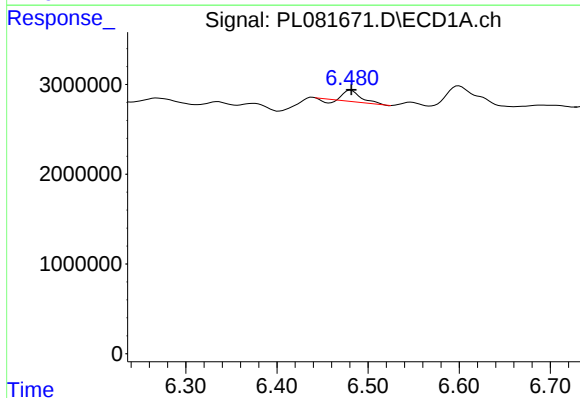
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 513463
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



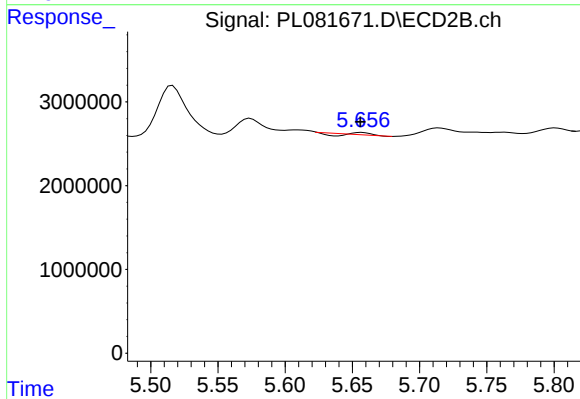
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 852419
Conc: 0.47 ng/ml



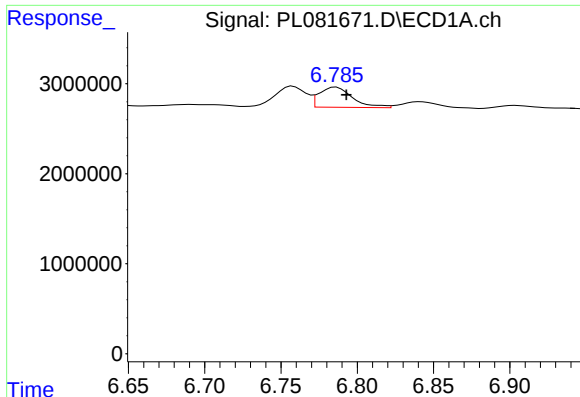
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 1473985
Conc: 0.82 ng/ml



#16 4,4'-DDD

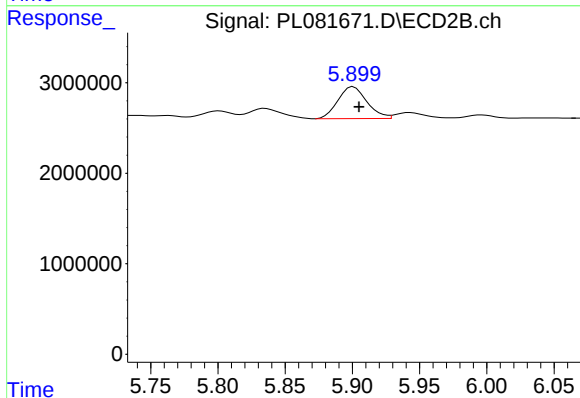
R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 58518
Conc: 0.04 ng/ml



#17 4,4'-DDT

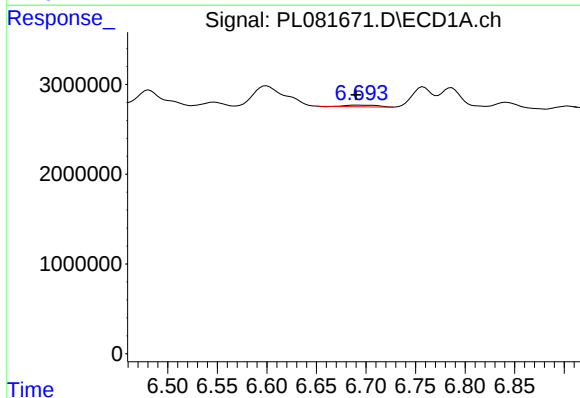
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 3397086
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



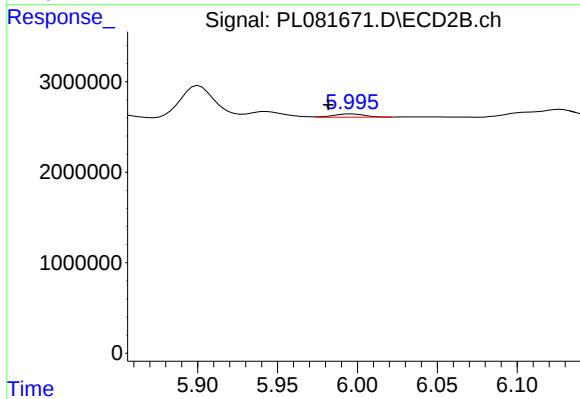
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 5293850
Conc: 3.07 ng/ml



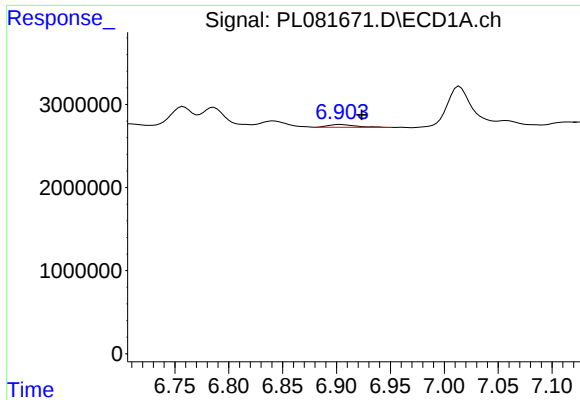
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 395878
Conc: 0.24 ng/ml



#18 Endrin aldehyde

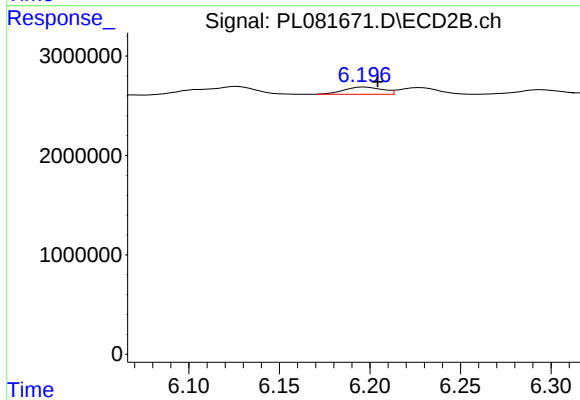
R.T.: 5.996 min
Delta R.T.: 0.015 min
Response: 468830
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

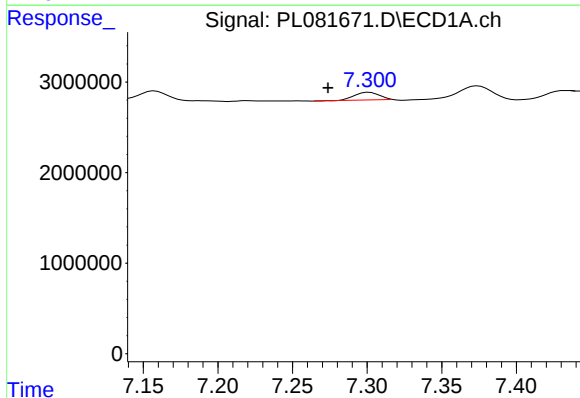
R.T.: 6.904 min
Delta R.T.: -0.020 min
Response: 597988
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



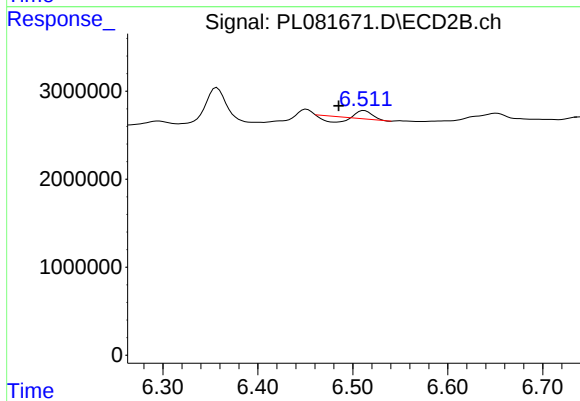
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 1067713
Conc: 0.55 ng/ml



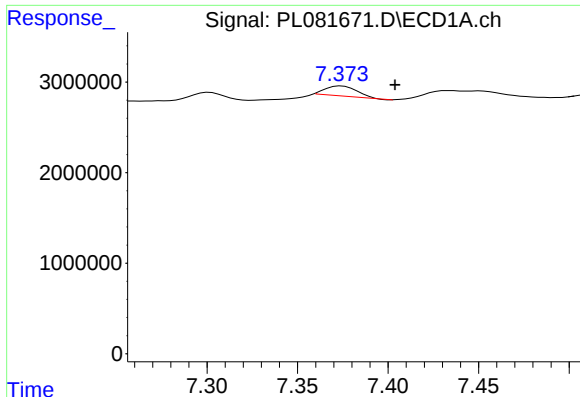
#20 Methoxychlor

R.T.: 7.302 min
Delta R.T.: 0.028 min
Response: 983904
Conc: 0.91 ng/ml



#20 Methoxychlor

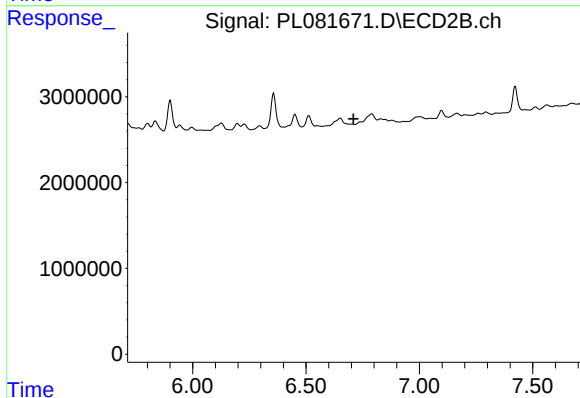
R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: 343660
Conc: 0.35 ng/ml



#21 Endrin ketone

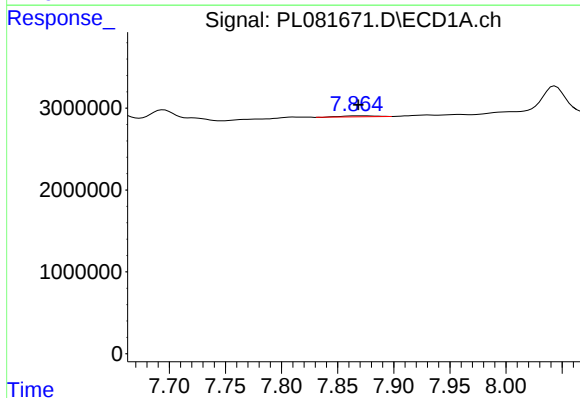
R.T.: 7.374 min
Delta R.T.: -0.030 min
Response: 1330768
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



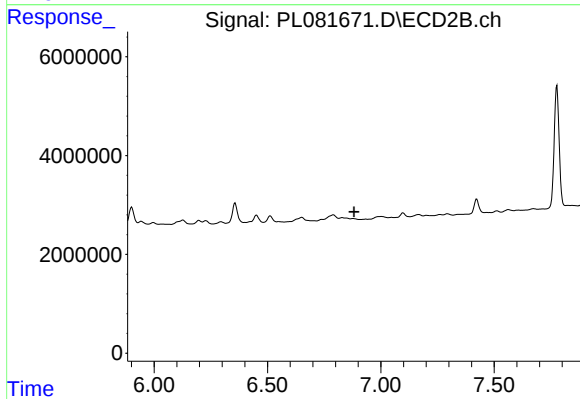
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



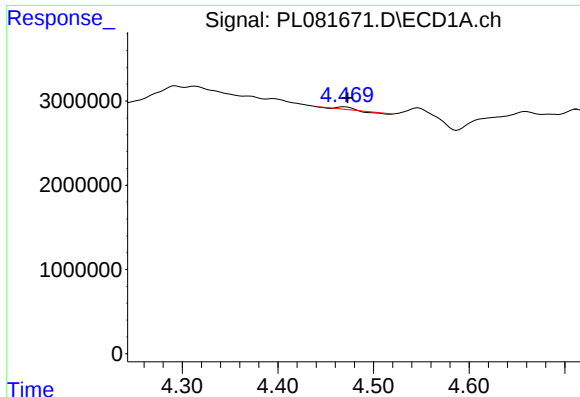
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 250590
Conc: 0.15 ng/ml



#22 Mirex

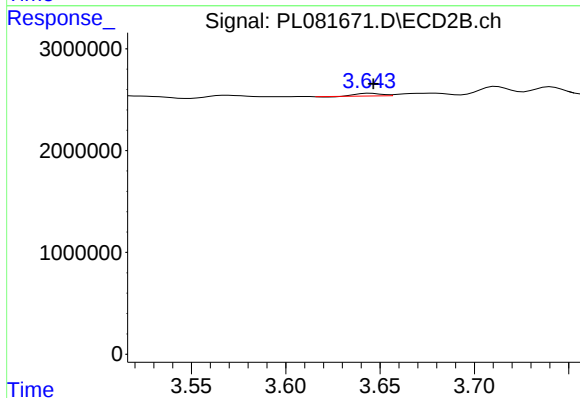
R.T.: 6.878 min
Delta R.T.: -0.004 min
Response: -9677
Conc: N.D.



#23 Chlordane-1

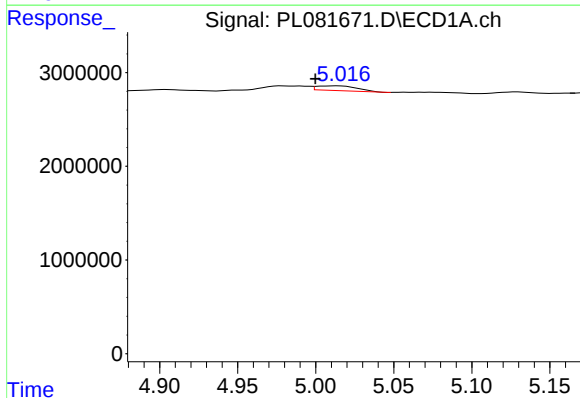
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 66768
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



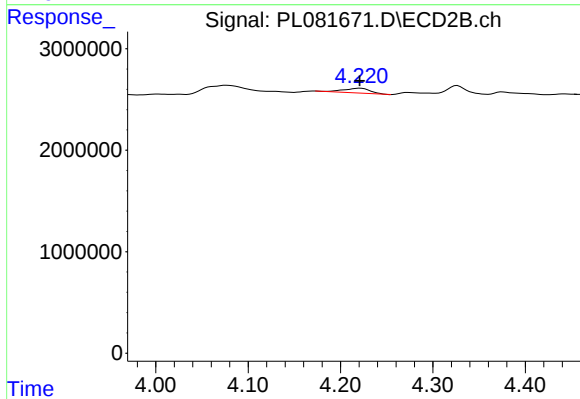
#23 Chlordane-1

R.T.: 3.645 min
Delta R.T.: -0.002 min
Response: 232569
Conc: 3.02 ng/ml



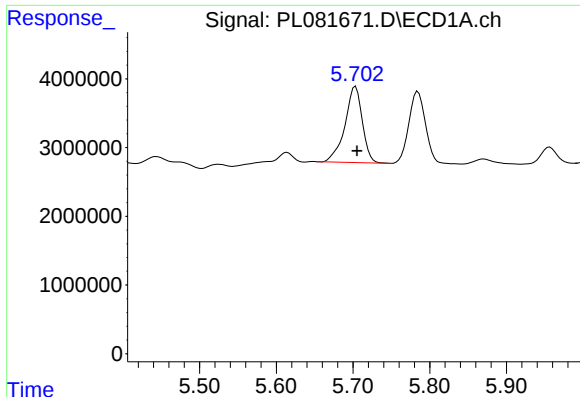
#24 Chlordane-2

R.T.: 5.015 min
Delta R.T.: 0.015 min
Response: 902882
Conc: 8.68 ng/ml



#24 Chlordane-2

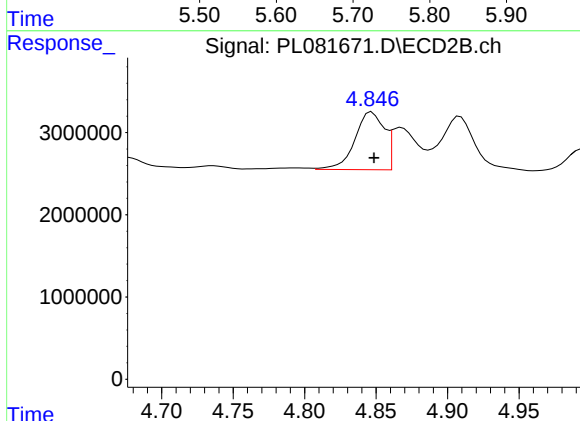
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 955896
Conc: 10.23 ng/ml



#25 Chlordane-3

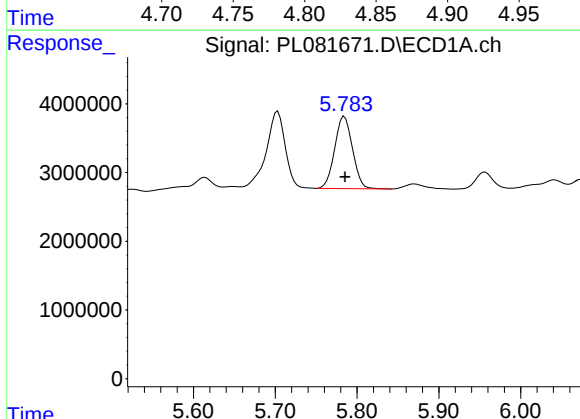
R.T.: 5.703 min
Delta R.T.: -0.002 min
Response: 17484271
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



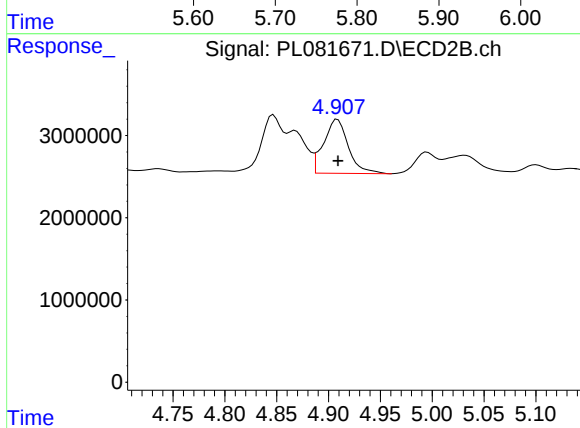
#25 Chlordane-3

R.T.: 4.847 min
Delta R.T.: -0.002 min
Response: 10023105
Conc: 39.79 ng/ml



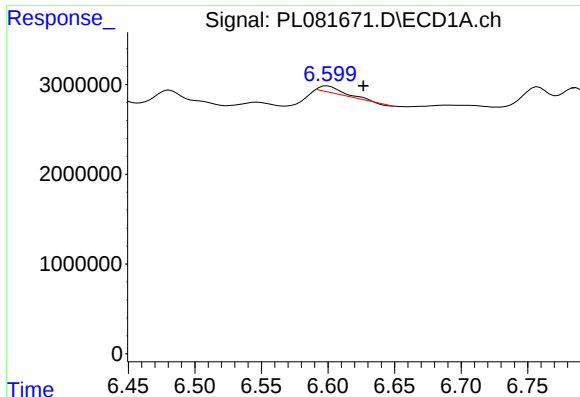
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 15871676
Conc: 33.17 ng/ml



#26 Chlordane-4

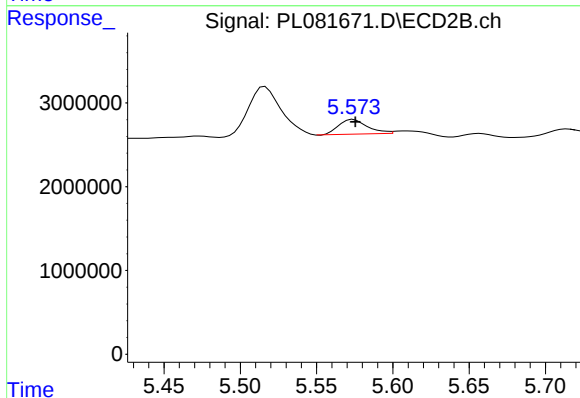
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 10900546
Conc: 41.62 ng/ml



#27 Chlordane-5

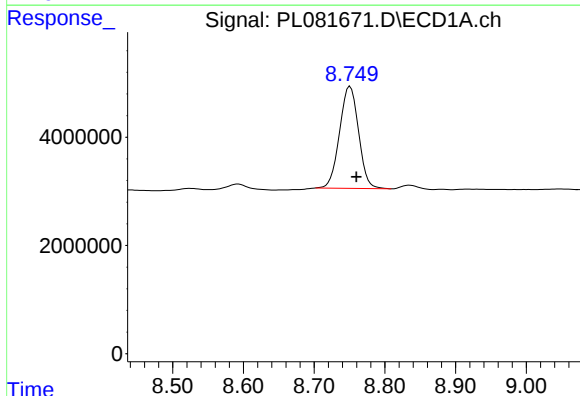
R.T.: 6.600 min
Delta R.T.: -0.027 min
Response: 611600
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



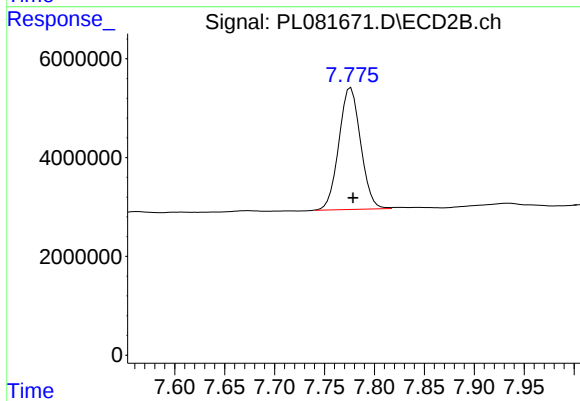
#27 Chlordane-5

R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 2268489
Conc: 33.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.009 min
Response: 35242210
Conc: 19.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 37279648
Conc: 18.80 ng/ml