

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:01
 Operator : AR\AJ
 Sample : 04805-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:53:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.357	2.622	25765518	8233909	8.663	8.815
28)	SA Decachlor...	8.860	7.774	31207660	10711139	14.328	11.605
Target Compounds							
2)	A alpha-BHC	0.000	3.113	0	171712	N.D.	0.136 #
3)	MA gamma-BHC...	4.140	0.000	9442300	0	2.284	N.D. #
4)	MA Heptachlor	0.000	3.765f	0	1194706	N.D.	1.027 #
5)	MB Aldrin	5.062	4.066	4723505	543614	1.219	0.486 #
6)	B beta-BHC	4.354	3.765	6215601	1194706	3.759	2.295 #
7)	B delta-BHC	4.595	3.984	5497734	445490	1.434	0.388 #
9)	A Endosulfan I	5.865f	4.921	7928666	159191	2.452	0.148 #
10)	B gamma-Chl...	5.743f	4.801f	7988798	1364070	2.335	1.377 #
11)	B alpha-Chl...	5.820f	4.878	11976928	917280	3.504	0.841 #
12)	B 4,4'-DDE	6.030	5.080	6046212	755230	2.162	0.920 #
13)	MA Dieldrin	6.189f	5.205	1408217	865954	0.429	0.893 #
14)	MA Endrin	6.393	5.455f	-386888	361643	N.D.	0.402
15)	B Endosulfa...	6.615	5.769	6718354	867050	2.438	0.912 #
16)	A 4,4'-DDD	6.550	5.635	5520835	260339	2.740	0.374 #
17)	MA 4,4'-DDT	0.000	5.879	0	2093921	N.D.	2.648 #
18)	B Endrin al...	6.741	5.931f	3198504	2736297	1.578	3.669 #
19)	B Endosulfa...	6.969	6.189	2077160	1101397	0.828	1.221 #
20)	A Methoxychlor	7.338	6.489f	3136506	-567435	2.246	N.D. #
21)	B Endrin ke...	7.451	0.000	7608158	0	2.641	N.D. #
22)	Mirex	0.000	6.870	0	17857	N.D.	0.019 #
23)	Chlordane-1	4.542f	3.610	2926365	603123	24.343	18.501
24)	Chlordane-2	5.062	0.000	4723505	0	36.322	N.D. #
25)	Chlordane-3	5.743f	4.801f	7988798	1364070	15.658	13.499
26)	Chlordane-4	5.865f	4.878	7928666	917280	12.497	7.922 #
27)	Chlordane-5	6.666f	5.556	1587268	-217550	15.472	N.D. #

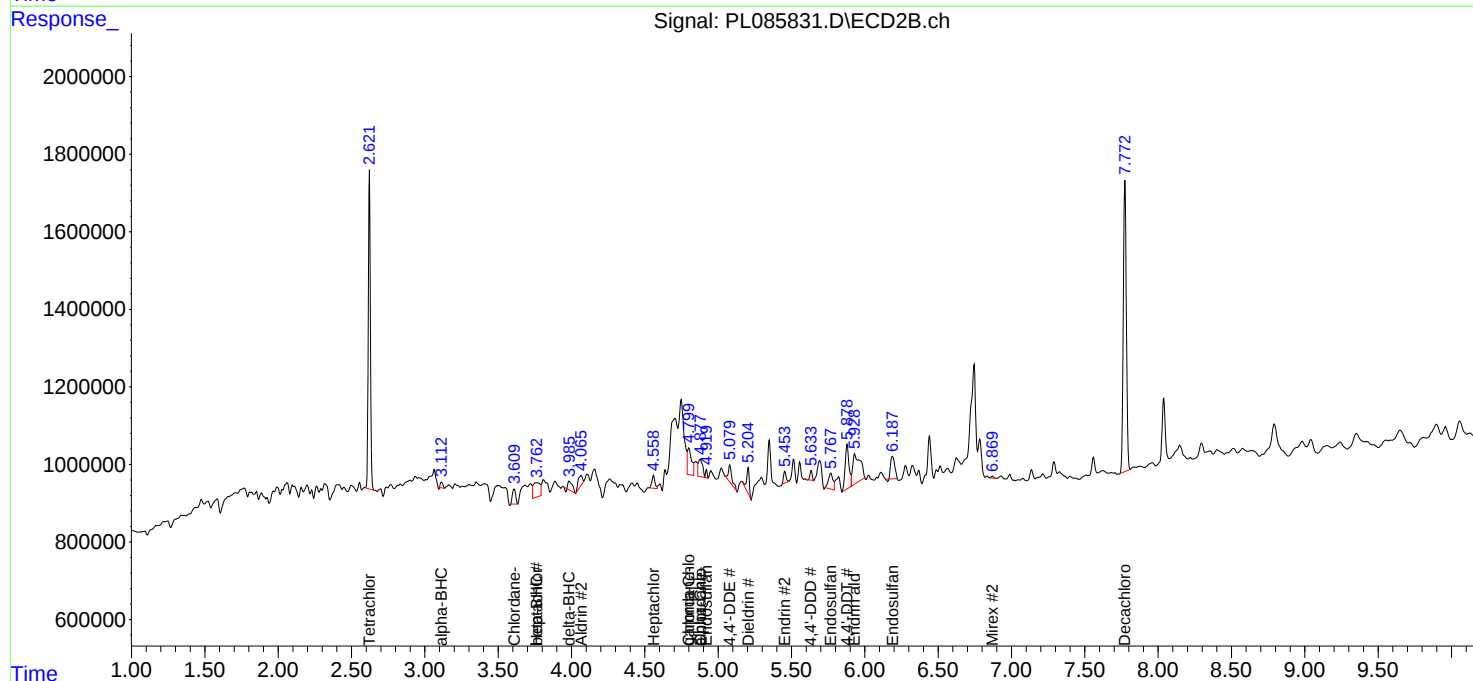
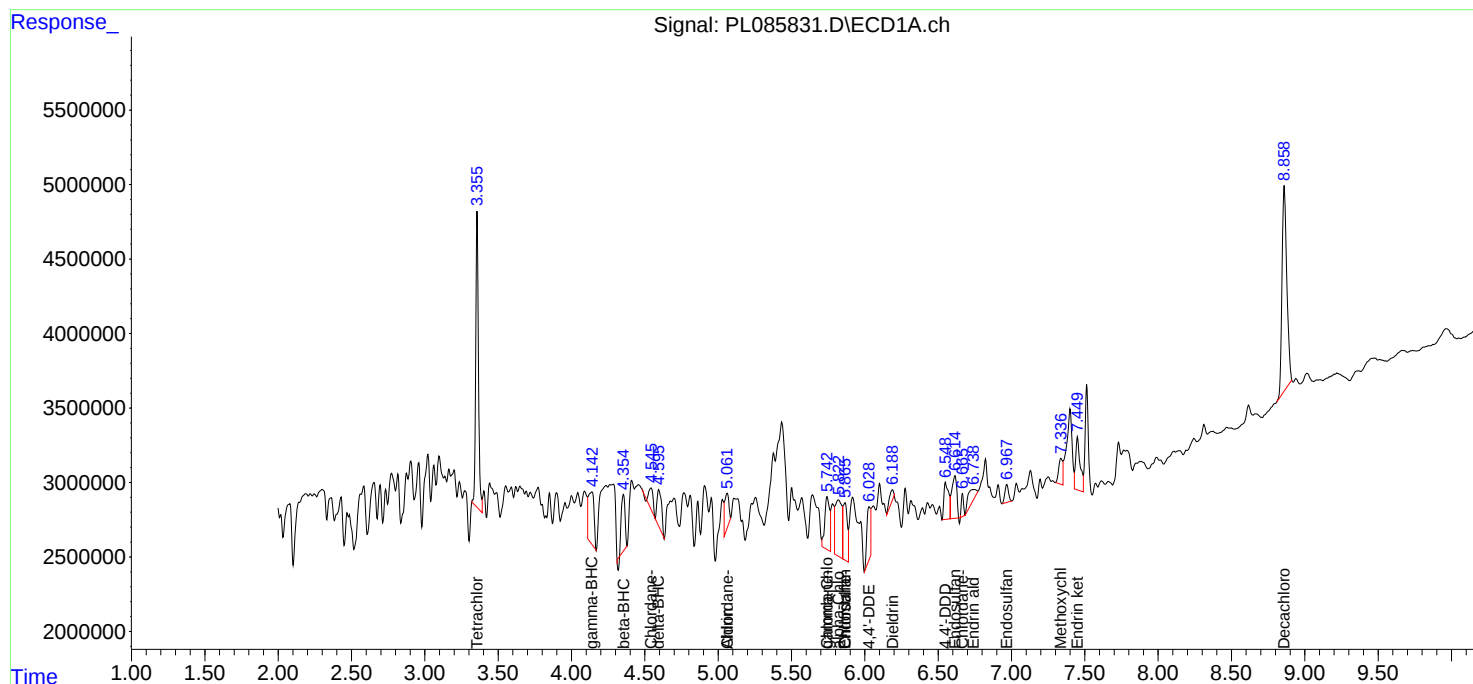
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

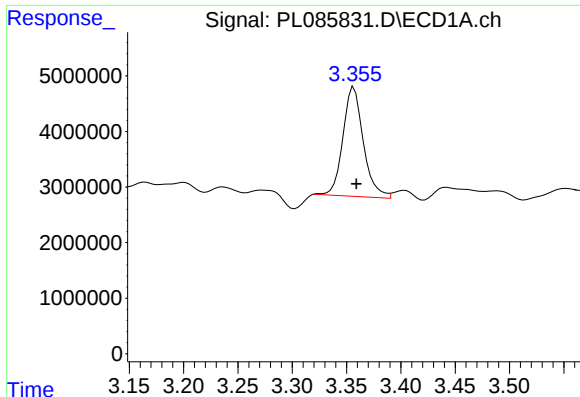
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 20:01
Operator : AR\AJ
Sample : 04805-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:53:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

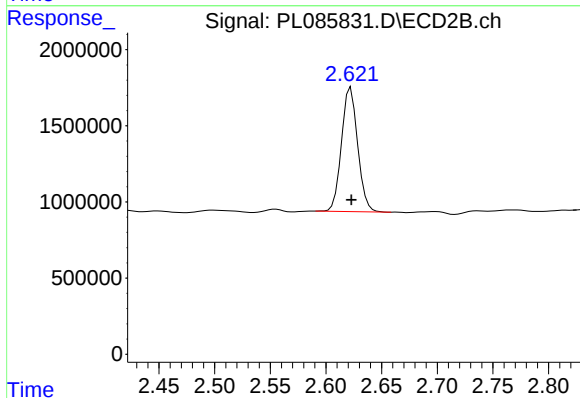




#1 Tetrachloro-m-xylene

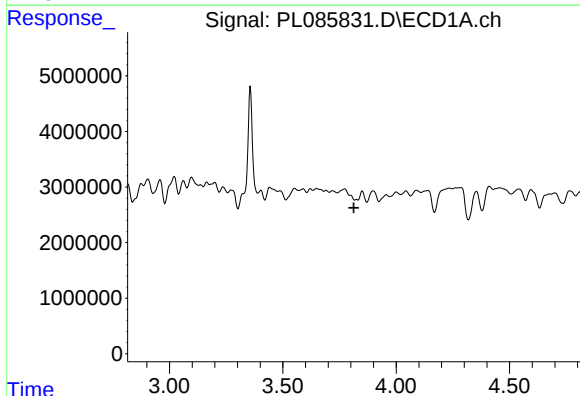
R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 25765518
Conc: 8.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



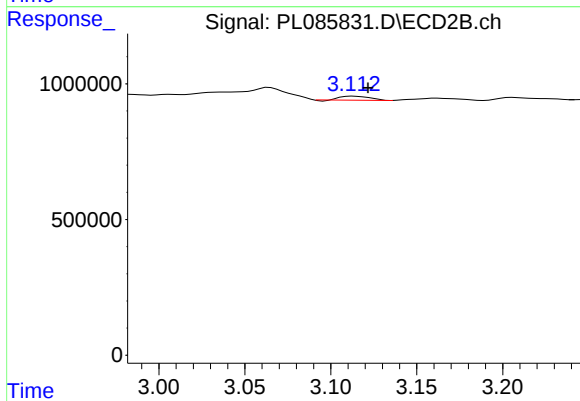
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 8233909
Conc: 8.81 ng/ml



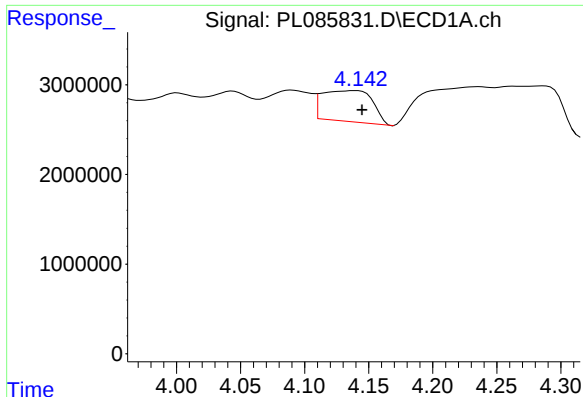
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#2 alpha-BHC

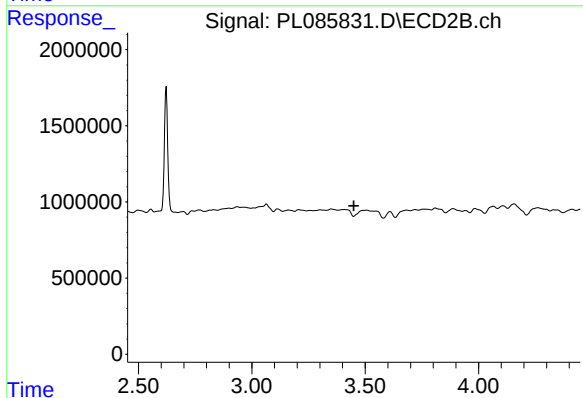
R.T.: 3.113 min
Delta R.T.: -0.008 min
Response: 171712
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

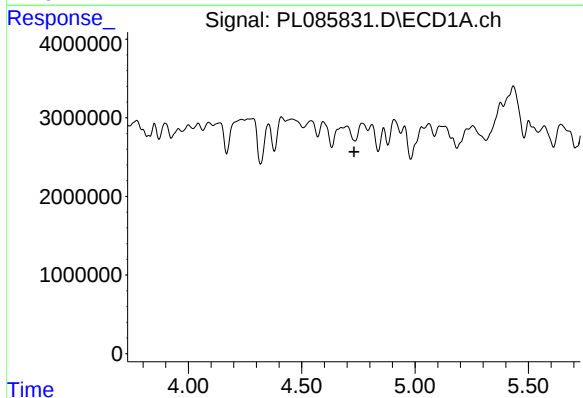
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 9442300
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



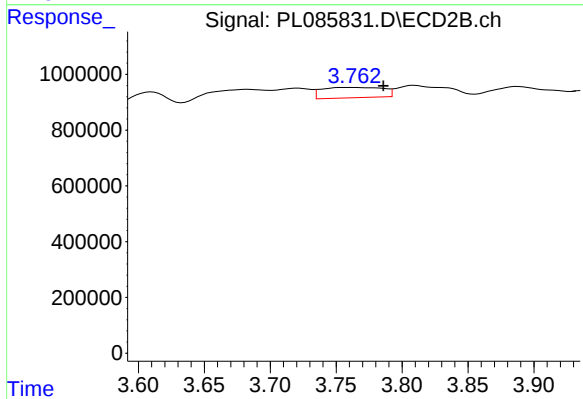
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.449 min
Response: 0
Conc: N.D.



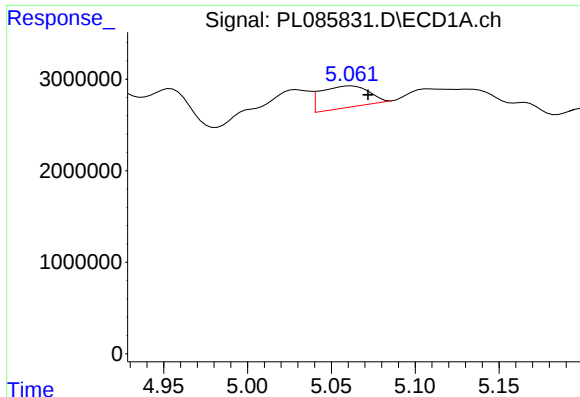
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

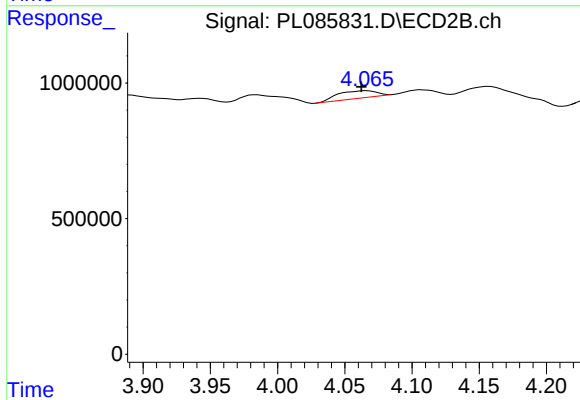
R.T.: 3.765 min
Delta R.T.: -0.021 min
Response: 1194706
Conc: 1.03 ng/ml



#5 Aldrin

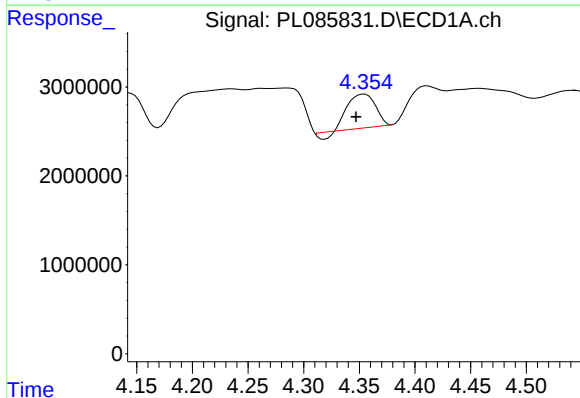
R.T.: 5.062 min
Delta R.T.: -0.010 min
Response: 4723505
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



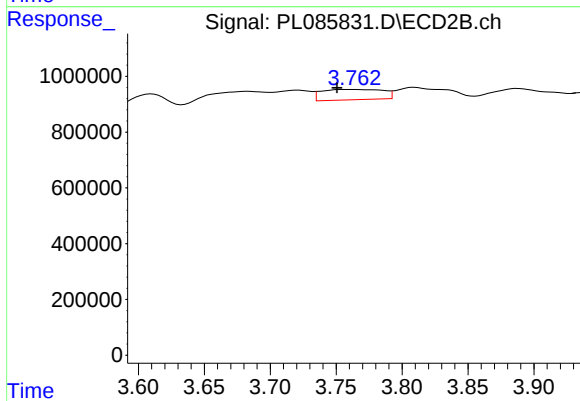
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: 0.003 min
Response: 543614
Conc: 0.49 ng/ml



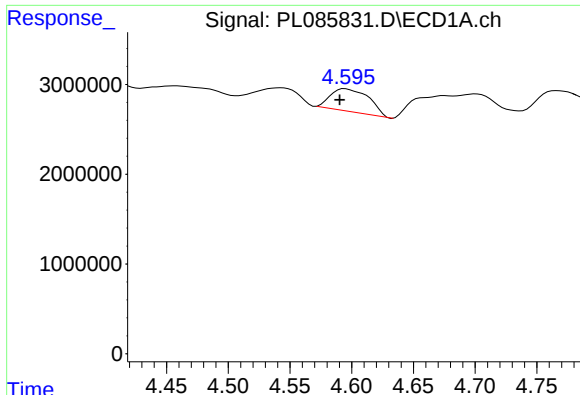
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 6215601
Conc: 3.76 ng/ml



#6 beta-BHC

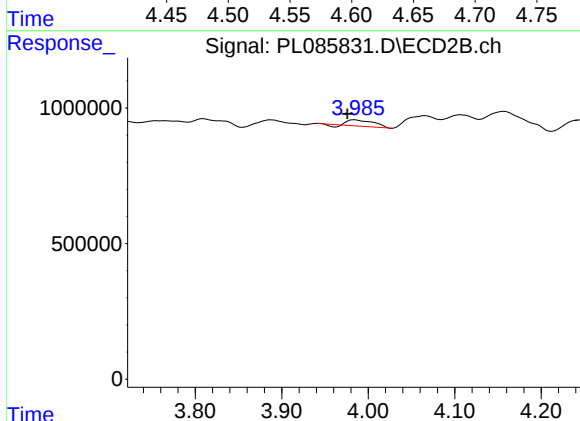
R.T.: 3.765 min
Delta R.T.: 0.014 min
Response: 1194706
Conc: 2.29 ng/ml



#7 delta-BHC

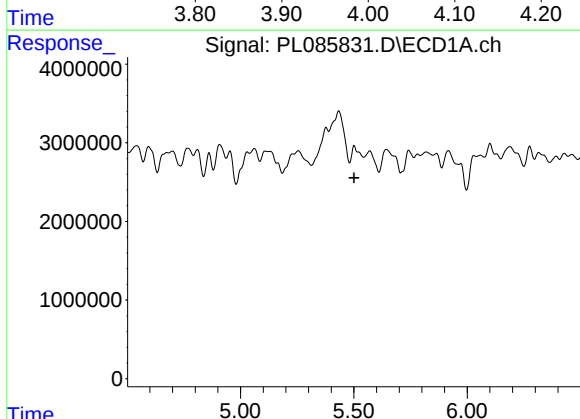
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 5497734
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



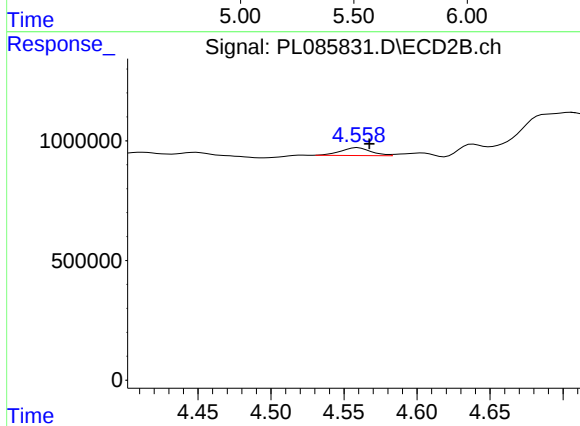
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: 0.008 min
Response: 445490
Conc: 0.39 ng/ml



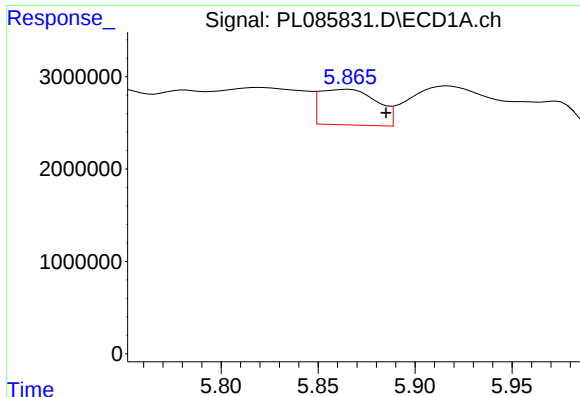
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: -3647782
Conc: N.D.



#8 Heptachlor epoxide

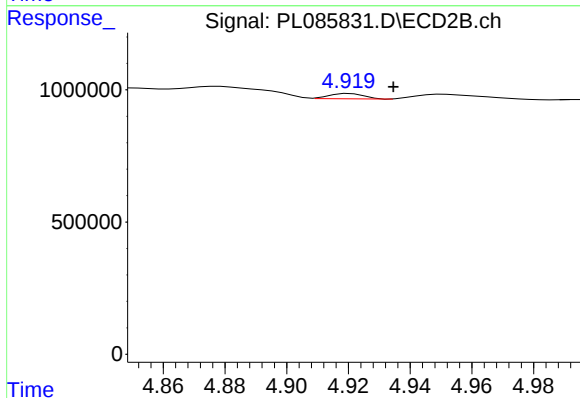
R.T.: 4.560 min
Delta R.T.: -0.008 min
Response: 469764
Conc: 0.47 ng/ml



#9 Endosulfan I

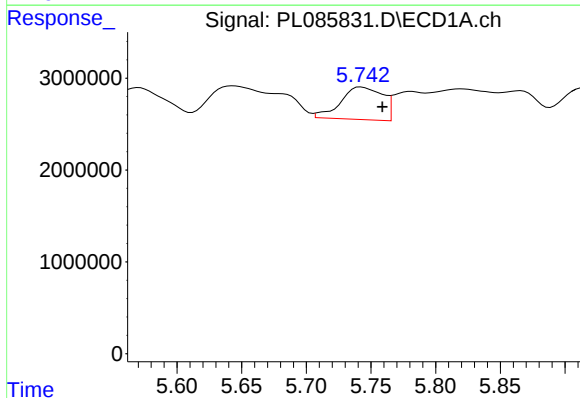
R.T.: 5.865 min
Delta R.T.: -0.020 min
Response: 7928666
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



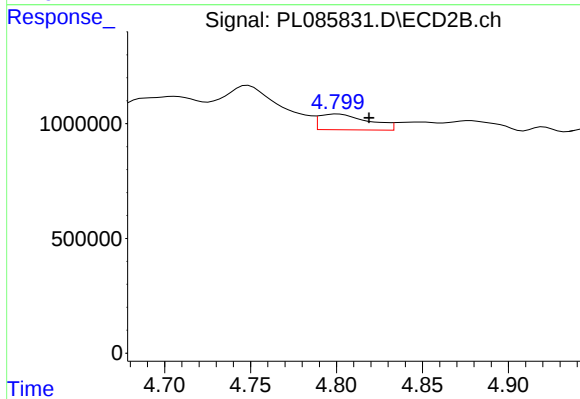
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 159191
Conc: 0.15 ng/ml



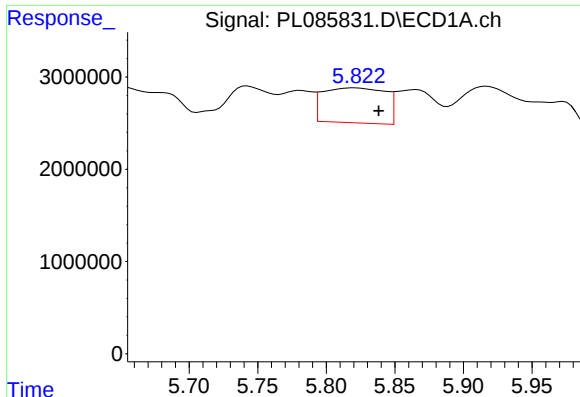
#10 gamma-Chlordane

R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 7988798
Conc: 2.33 ng/ml



#10 gamma-Chlordane

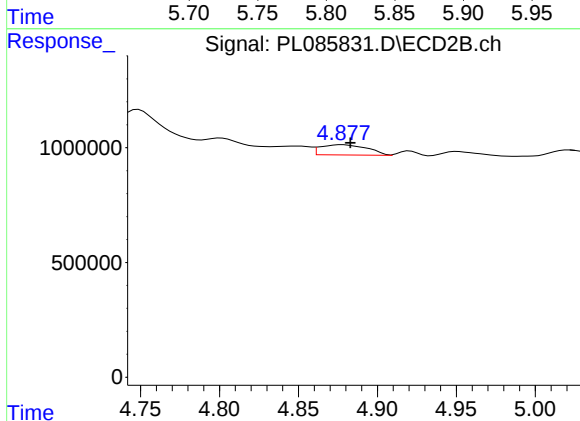
R.T.: 4.801 min
Delta R.T.: -0.018 min
Response: 1364070
Conc: 1.38 ng/ml



#11 alpha-Chlordane

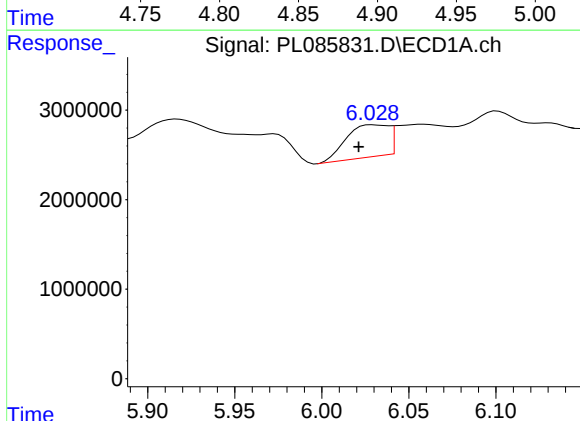
R.T.: 5.820 min
Delta R.T.: -0.018 min
Response: 11976928
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



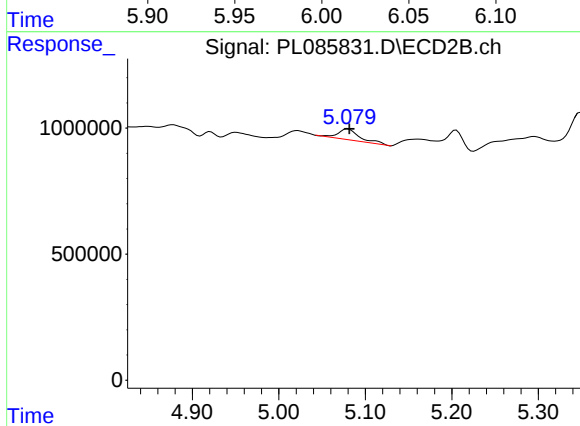
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 917280
Conc: 0.84 ng/ml



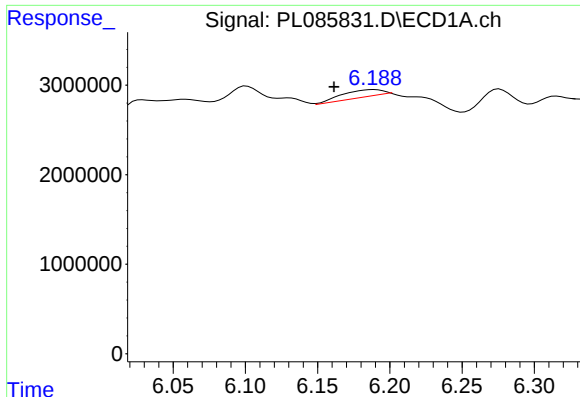
#12 4,4'-DDE

R.T.: 6.030 min
Delta R.T.: 0.009 min
Response: 6046212
Conc: 2.16 ng/ml



#12 4,4'-DDE

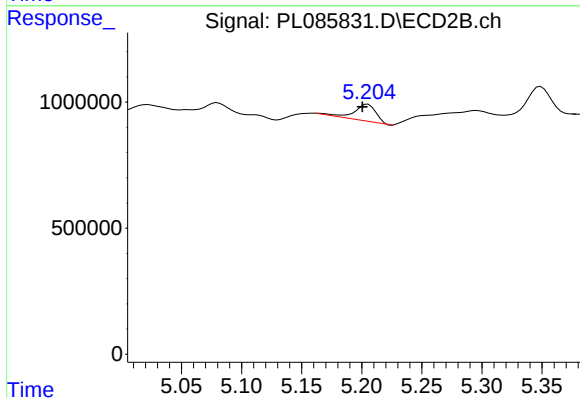
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 755230
Conc: 0.92 ng/ml



#13 Dieldrin

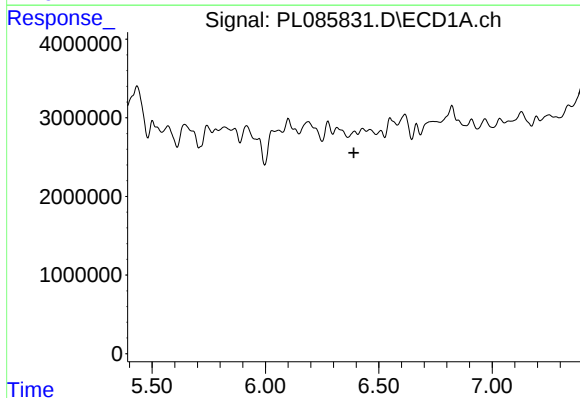
R.T.: 6.189 min
Delta R.T.: 0.028 min
Response: 1408217
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



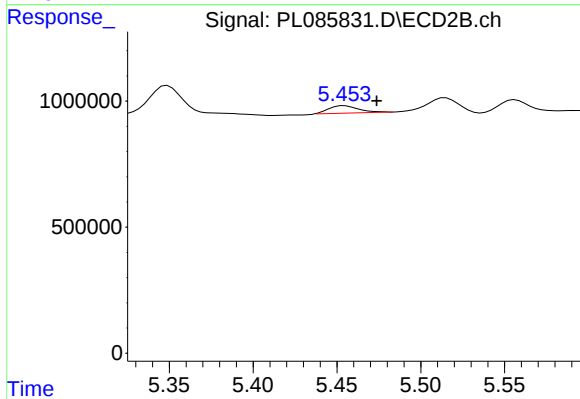
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.005 min
Response: 865954
Conc: 0.89 ng/ml



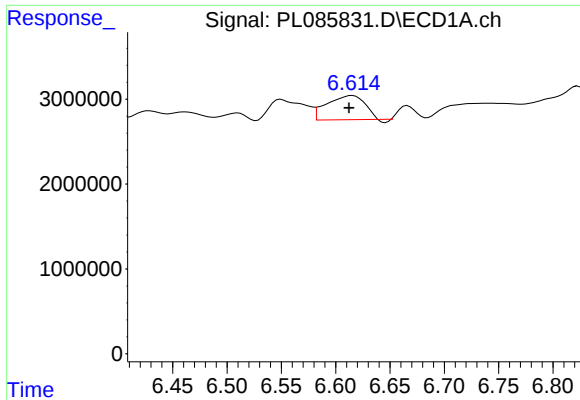
#14 Endrin

R.T.: 6.393 min
Delta R.T.: 0.003 min
Response: -386888
Conc: N.D.



#14 Endrin

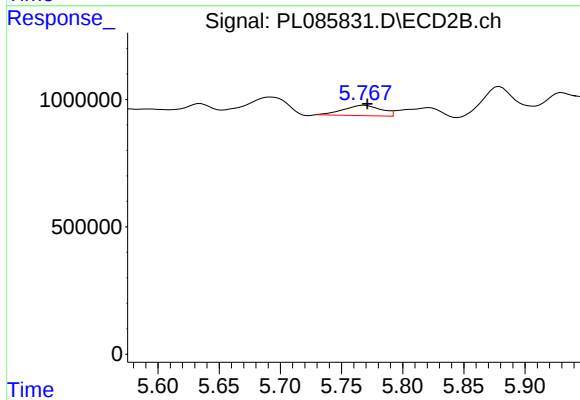
R.T.: 5.455 min
Delta R.T.: -0.019 min
Response: 361643
Conc: 0.40 ng/ml



#15 Endosulfan II

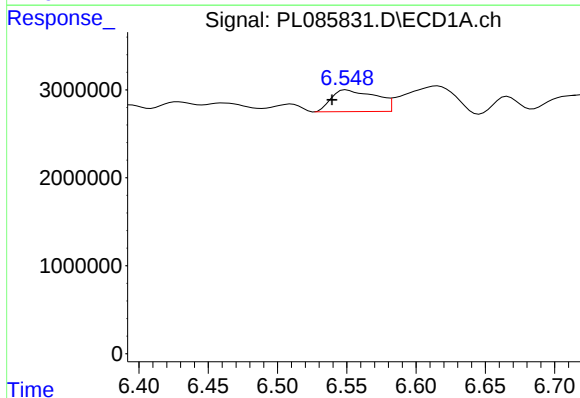
R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 6718354
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



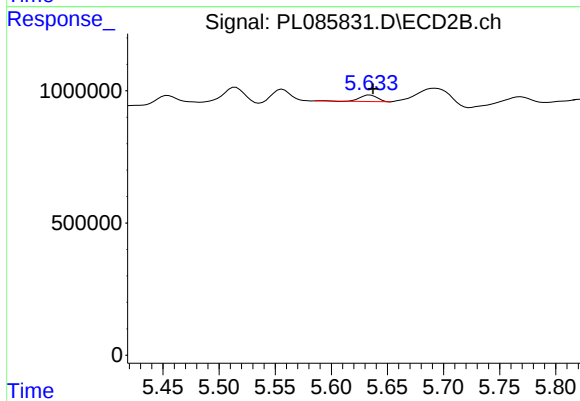
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 867050
Conc: 0.91 ng/ml



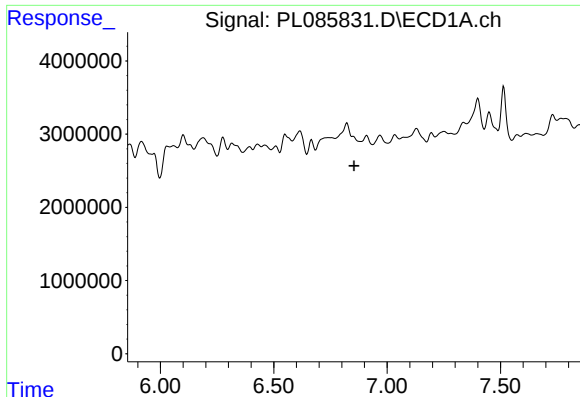
#16 4,4'-DDD

R.T.: 6.550 min
Delta R.T.: 0.011 min
Response: 5520835
Conc: 2.74 ng/ml



#16 4,4'-DDD

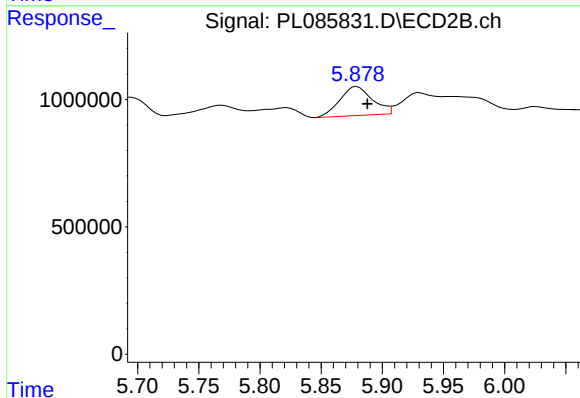
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 260339
Conc: 0.37 ng/ml



#17 4,4'-DDT

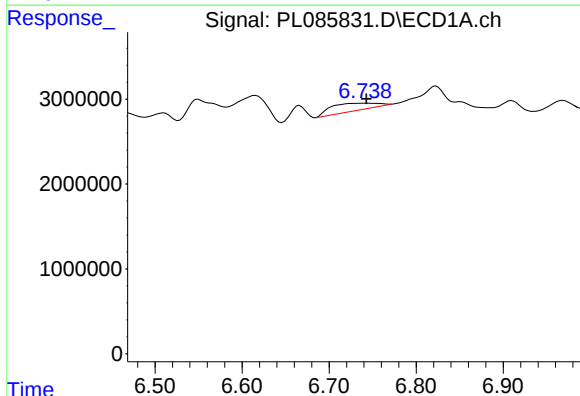
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



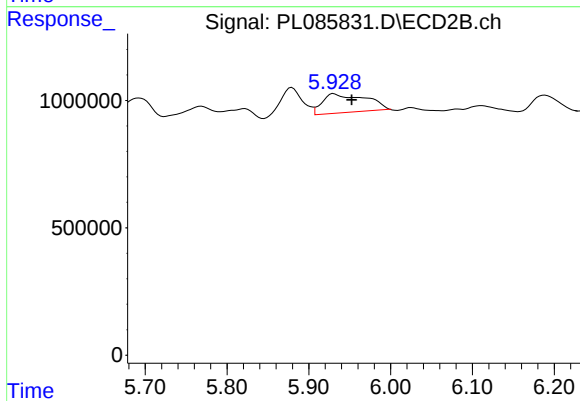
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.008 min
Response: 2093921
Conc: 2.65 ng/ml



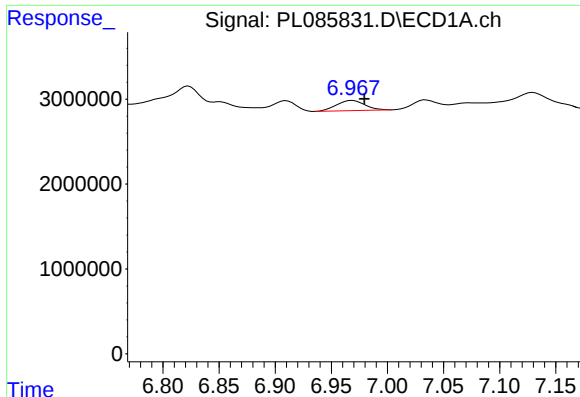
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3198504
Conc: 1.58 ng/ml



#18 Endrin aldehyde

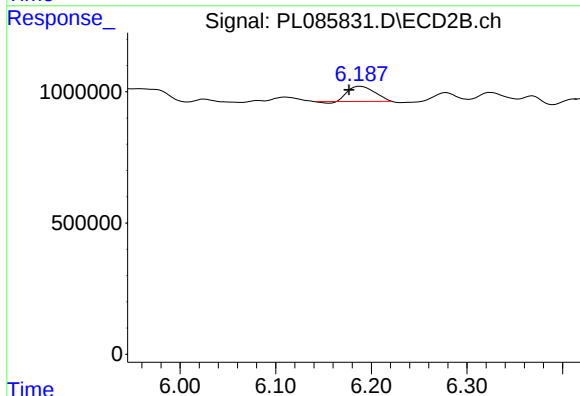
R.T.: 5.931 min
Delta R.T.: -0.022 min
Response: 2736297
Conc: 3.67 ng/ml



#19 Endosulfan Sulfate

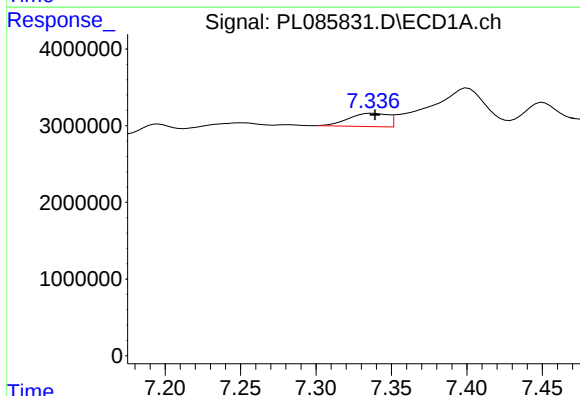
R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 2077160
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



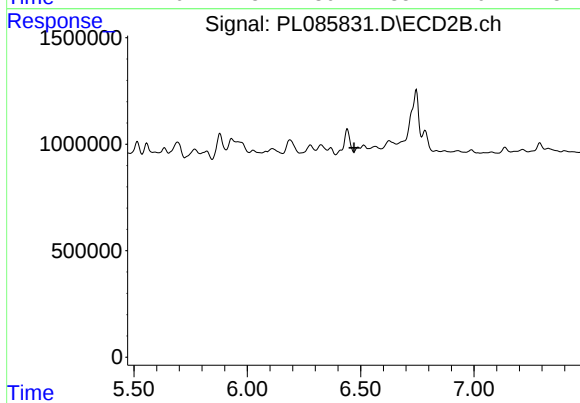
#19 Endosulfan Sulfate

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 1101397
Conc: 1.22 ng/ml



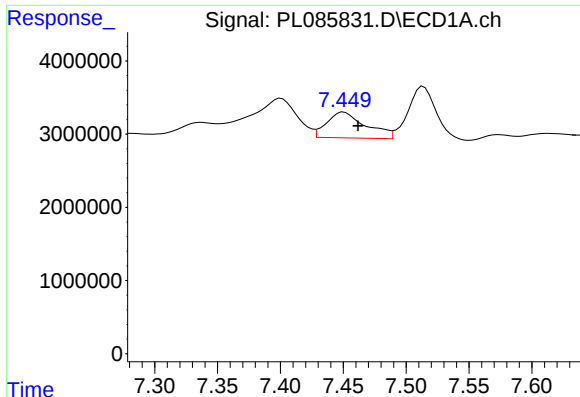
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 3136506
Conc: 2.25 ng/ml



#20 Methoxychlor

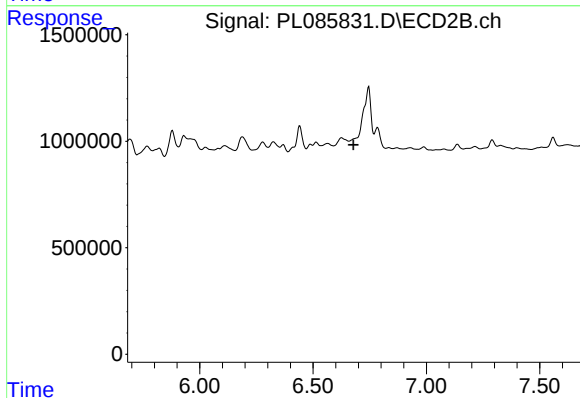
R.T.: 6.489 min
Delta R.T.: 0.017 min
Response: -567435
Conc: N.D.



#21 Endrin ketone

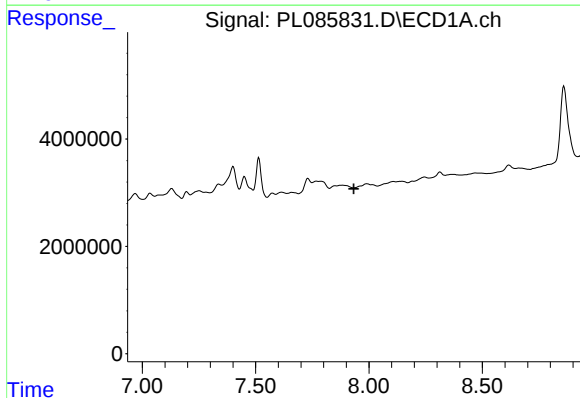
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 7608158
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



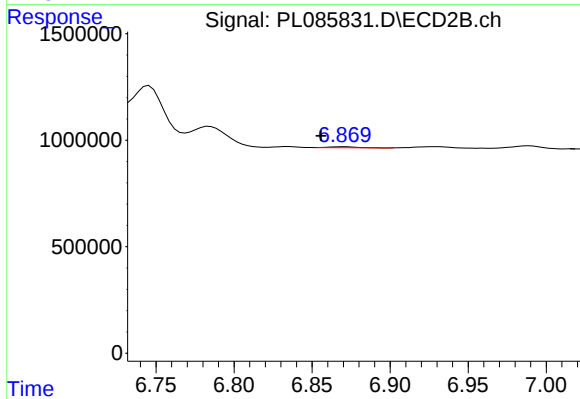
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



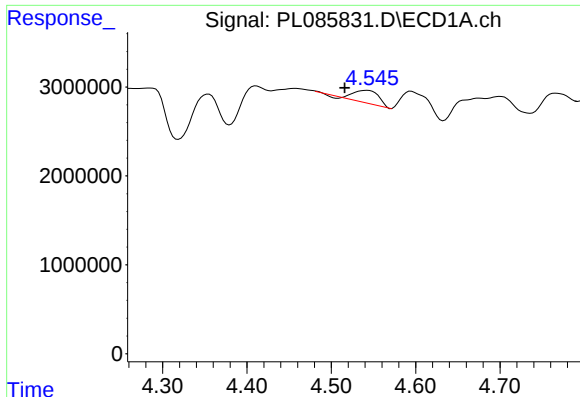
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

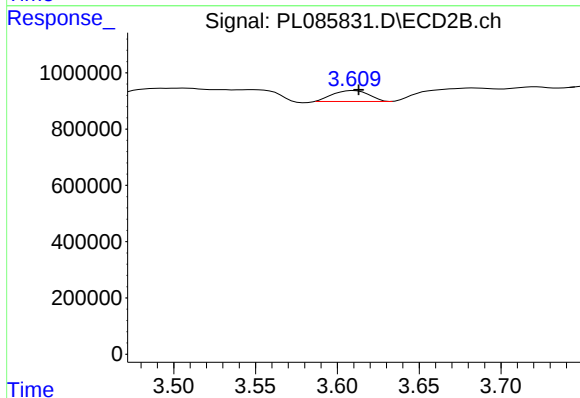
R.T.: 6.870 min
Delta R.T.: 0.014 min
Response: 17857
Conc: 0.02 ng/ml



#23 Chlordane-1

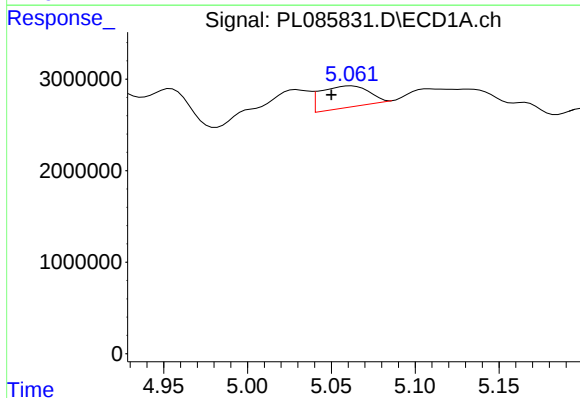
R.T.: 4.542 min
Delta R.T.: 0.026 min
Response: 2926365
Conc: 24.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



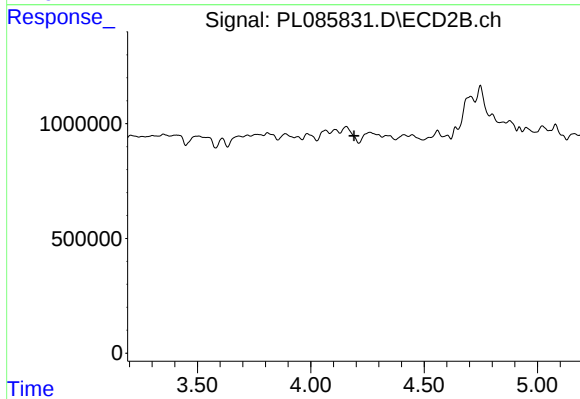
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 603123
Conc: 18.50 ng/ml



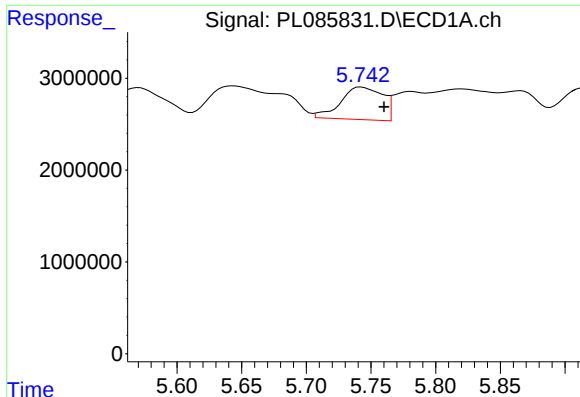
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 4723505
Conc: 36.32 ng/ml



#24 Chlordane-2

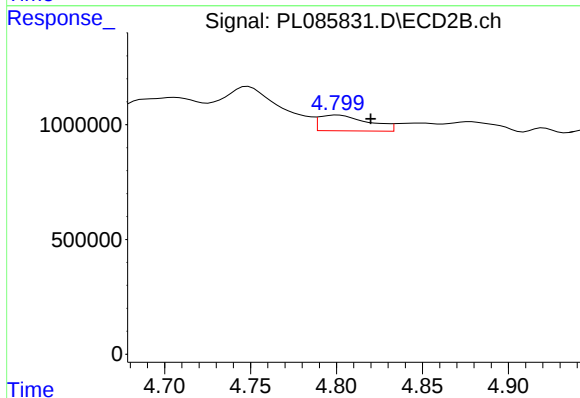
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

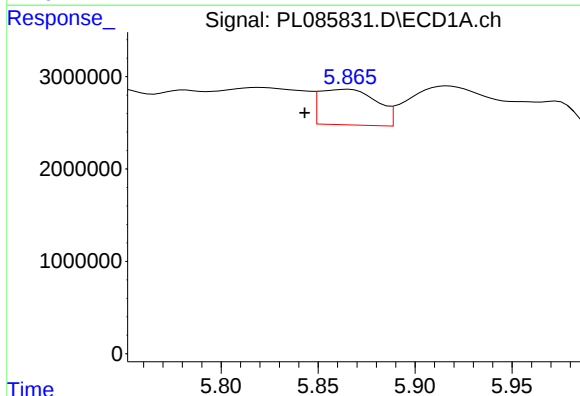
R.T.: 5.743 min
Delta R.T.: -0.017 min
Response: 7988798
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



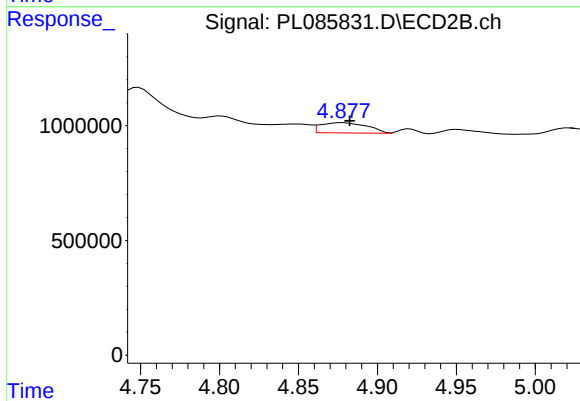
#25 Chlordane-3

R.T.: 4.801 min
Delta R.T.: -0.019 min
Response: 1364070
Conc: 13.50 ng/ml



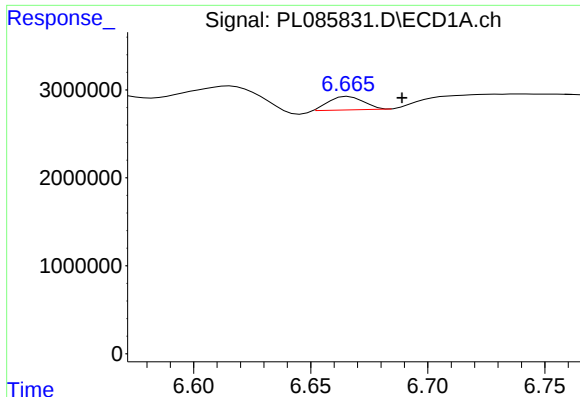
#26 Chlordane-4

R.T.: 5.865 min
Delta R.T.: 0.022 min
Response: 7928666
Conc: 12.50 ng/ml



#26 Chlordane-4

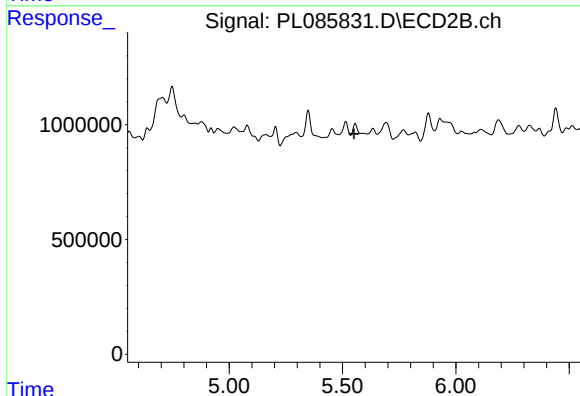
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 917280
Conc: 7.92 ng/ml



#27 Chlordane-5

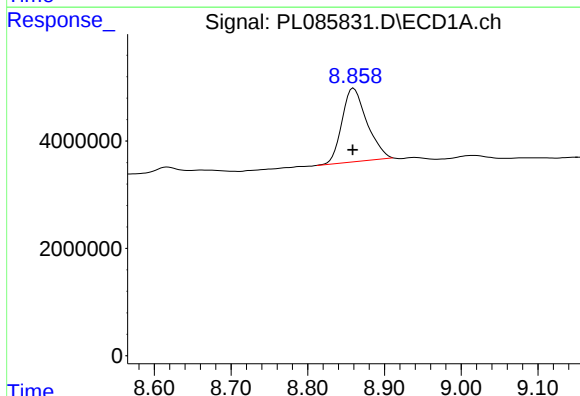
R.T.: 6.666 min
Delta R.T.: -0.023 min
Response: 1587268
Conc: 15.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



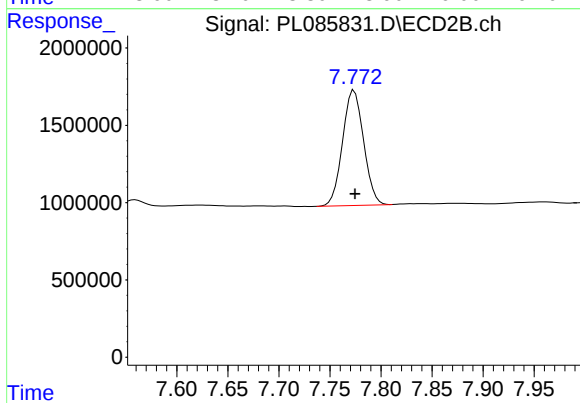
#27 Chlordane-5

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: -217550
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 31207660
Conc: 14.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10711139
Conc: 11.60 ng/ml