

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 19:37
 Operator : AR\AJ
 Sample : 04844-14
 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 12 21:19:23 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...	3.356	2.622	51462998	16992240	17.303	18.191
28)	SA Decachlor...	8.858	7.775	53802888	23649753	24.702	25.623
Target Compounds							
2)	A alpha-BHC	0.000	3.151f	0	134785	N.D.	0.107 #
3)	MA gamma-BHC...	4.130f	3.446	1054445	162285	0.255	0.132 #
4)	MA Heptachlor	4.729	3.786	1528173	105837	0.395	0.091 #
5)	MB Aldrin	0.000	4.057	0	77126	N.D.	0.069 #
6)	B beta-BHC	4.376f	3.755	167516	89281	0.101	0.171 #
7)	B delta-BHC	4.592	3.973	8381480	20182	2.186	0.018 #
8)	B Heptachlo...	0.000	4.567	0	49348	N.D.	0.049 #
9)	A Endosulfan I	0.000	4.932	0	594845	N.D.	0.555 #
10)	B gamma-Chl...	5.756	4.812	730124	799939	0.213	0.808 #
11)	B alpha-Chl...	0.000	4.880	0	745640	N.D.	0.684 #
12)	B 4,4'-DDE	6.017	5.079	1398288	307484	0.500	0.374 #
13)	MA Dieldrin	6.160	5.198	911357	161732	0.277	0.167 #
14)	MA Endrin	6.388	5.470	838938	117575	0.294	0.131 #
15)	B Endosulfa...	6.610	5.766	2151980	314681	0.781	0.331 #
16)	A 4,4'-DDD	6.537	5.635	841054	295987	0.417	0.425
17)	MA 4,4'-DDT	6.850	5.885	737009	194437	0.313	0.246
18)	B Endrin al...	0.000	5.954	0	1015277	N.D.	1.361 #
19)	B Endosulfa...	6.974	6.176	693325	118100	0.276	0.131 #
20)	A Methoxychlor	7.339	6.472	4369181	928844	3.128	1.766 #
21)	B Endrin ke...	0.000	6.682	0	504711	N.D.	0.439 #
22)	Mirex	0.000	6.840f	0	25601	N.D.	0.027 #
23)	Chlordane-1	0.000	3.630f	0	149925	N.D.	4.599 #
24)	Chlordane-2	0.000	4.182	0	74785	N.D.	1.922 #
25)	Chlordane-3	5.756	4.812	730124	799939	1.431	7.916 #
26)	Chlordane-4	0.000	4.880	0	745640	N.D.	6.440 #

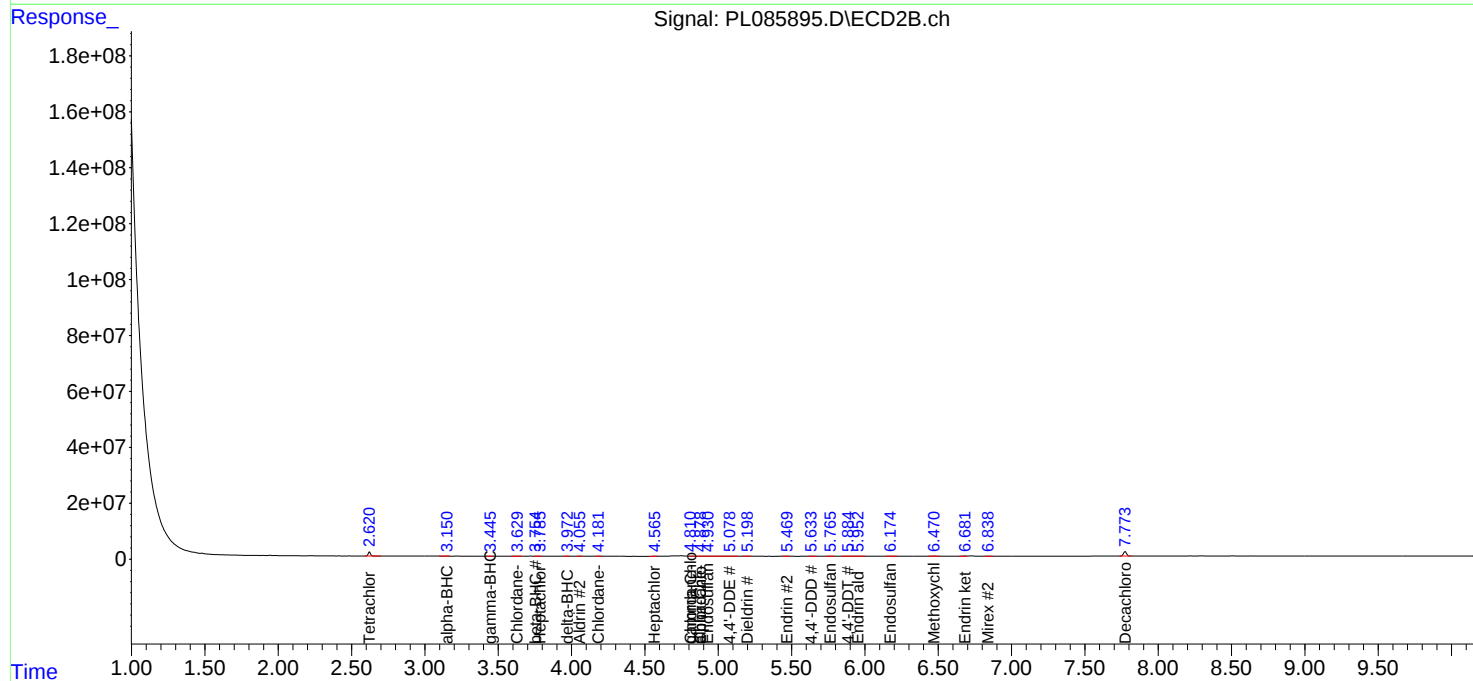
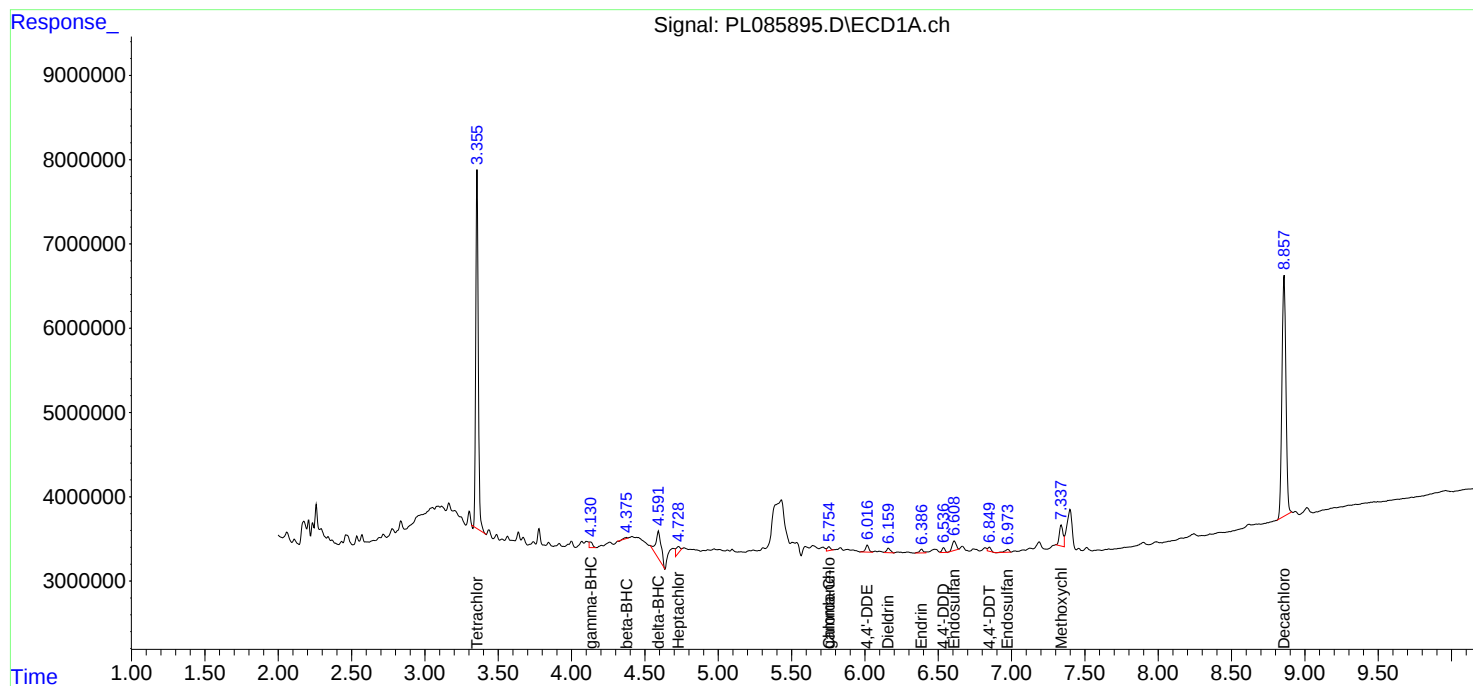
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

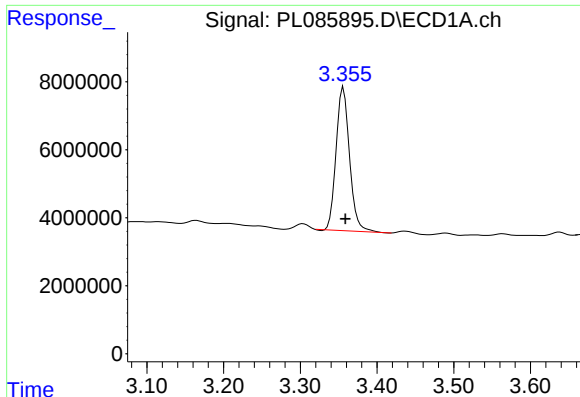
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 19:37
Operator : AR\AJ
Sample : 04844-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:19:23 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

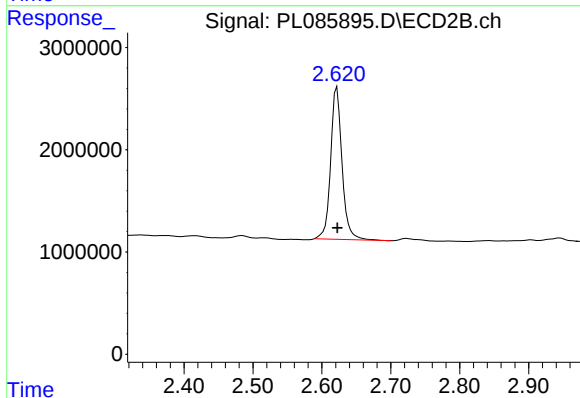




#1 Tetrachloro-m-xylene

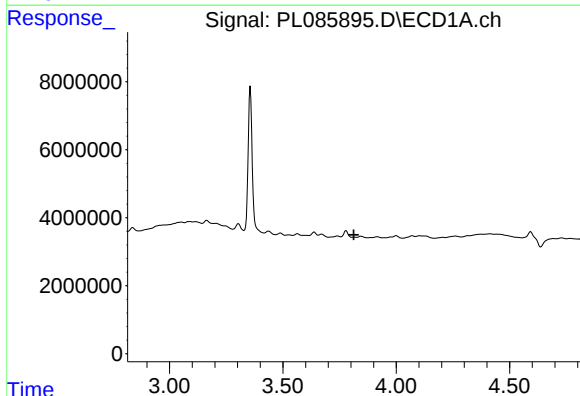
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 51462998
Conc: 17.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



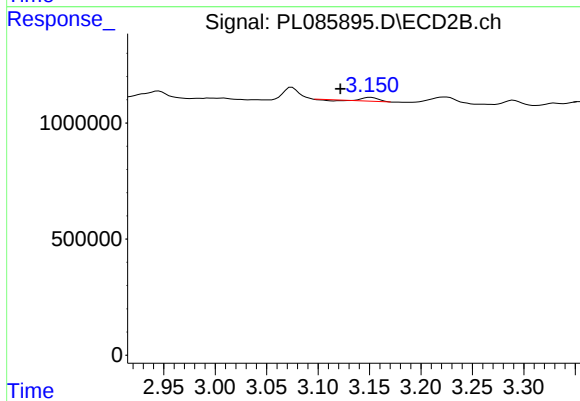
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 16992240
Conc: 18.19 ng/ml



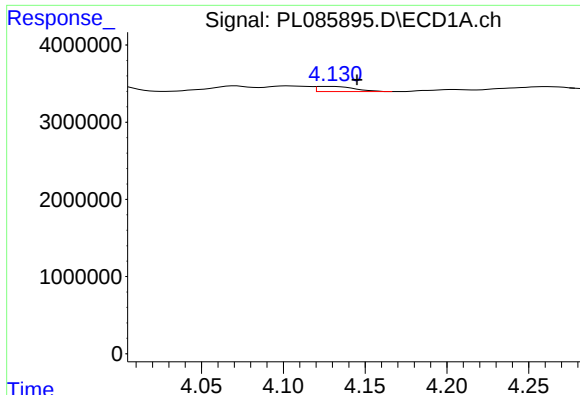
#2 alpha-BHC

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



#2 alpha-BHC

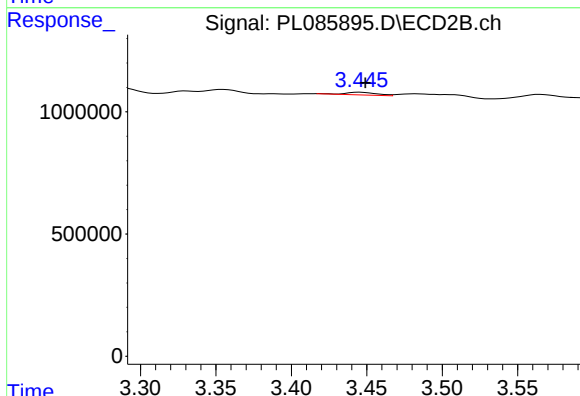
R.T.: 3.151 min
Delta R.T.: 0.030 min
Response: 134785
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

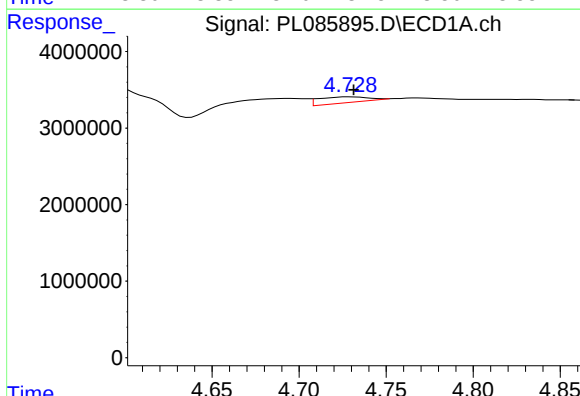
R.T.: 4.130 min
Delta R.T.: -0.015 min
Response: 1054445
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



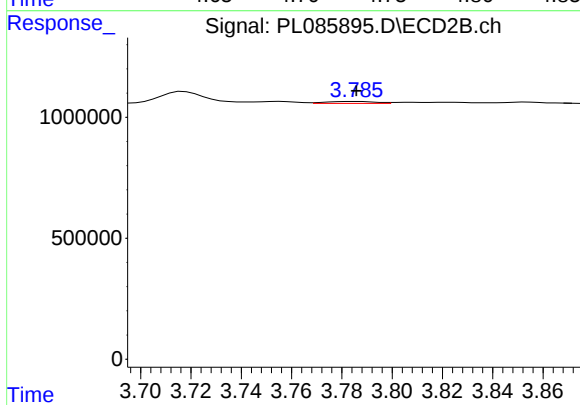
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: -0.003 min
Response: 162285
Conc: 0.13 ng/ml



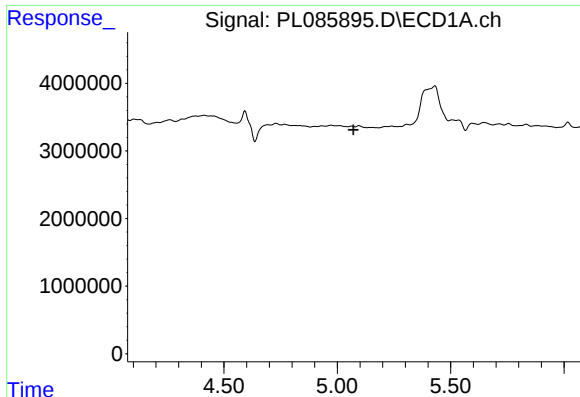
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 1528173
Conc: 0.40 ng/ml



#4 Heptachlor

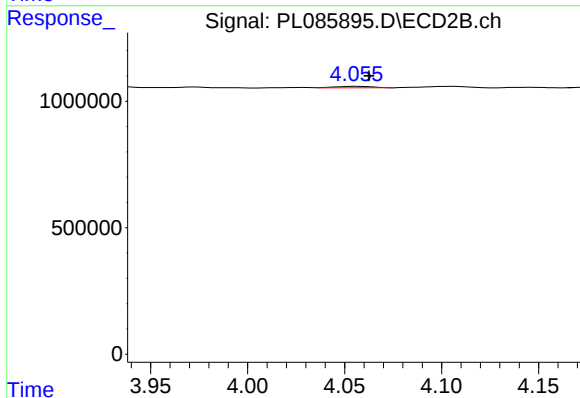
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 105837
Conc: 0.09 ng/ml



#5 Aldrin

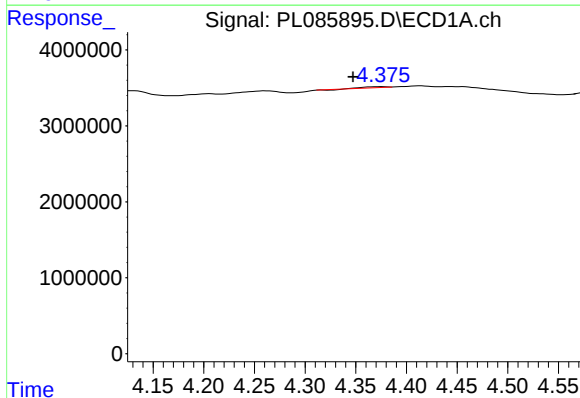
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



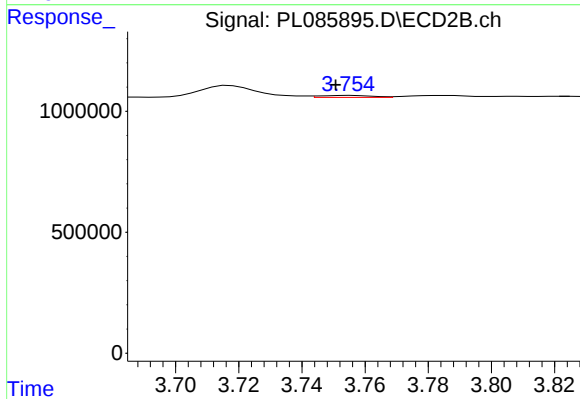
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 77126
Conc: 0.07 ng/ml



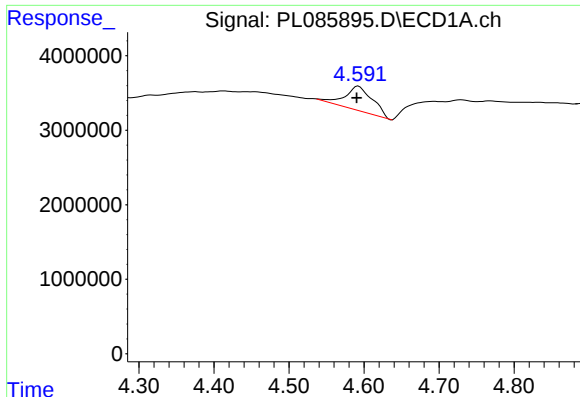
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: 0.028 min
Response: 167516
Conc: 0.10 ng/ml



#6 beta-BHC

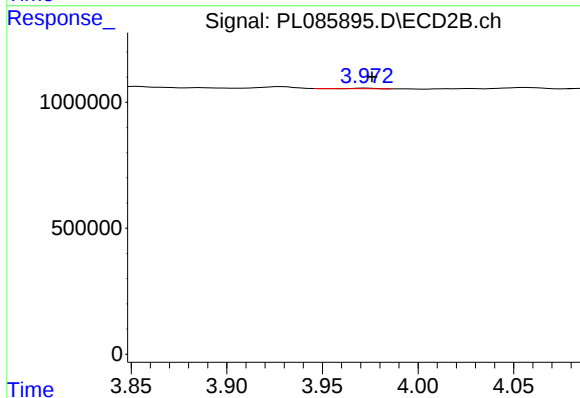
R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 89281
Conc: 0.17 ng/ml



#7 delta-BHC

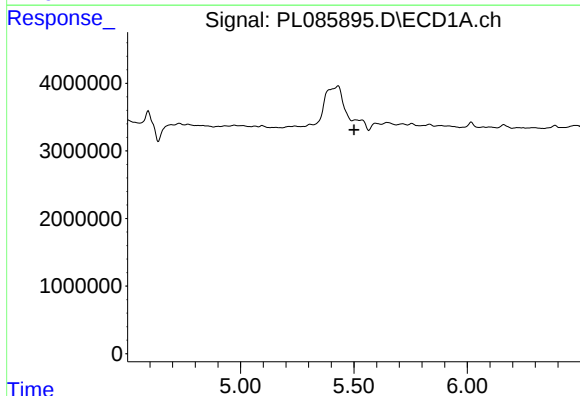
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 8381480
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



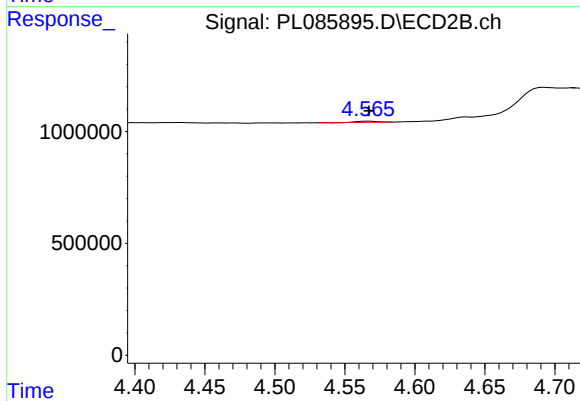
#7 delta-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 20182
Conc: 0.02 ng/ml



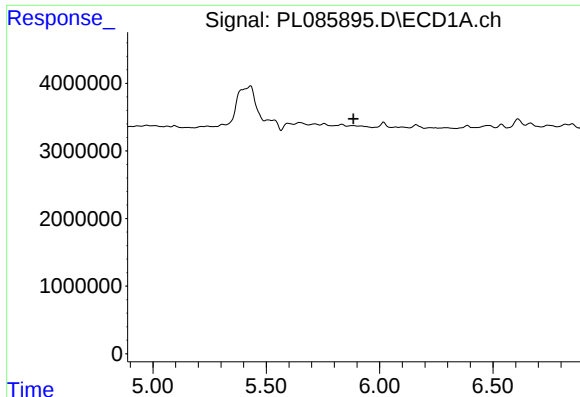
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

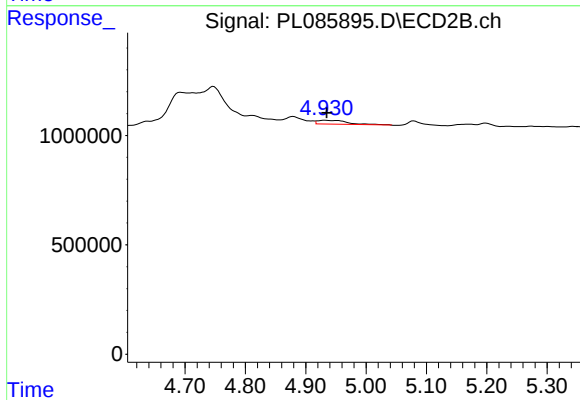
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 49348
Conc: 0.05 ng/ml



#9 Endosulfan I

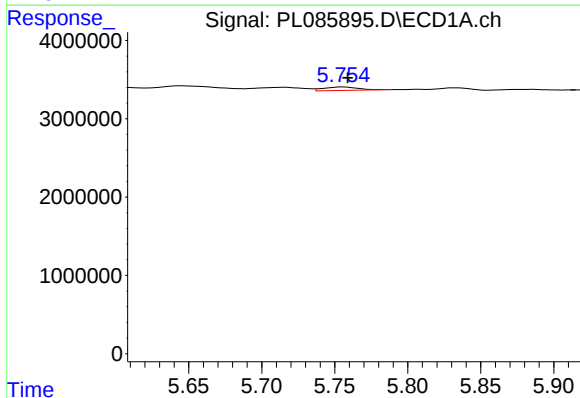
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



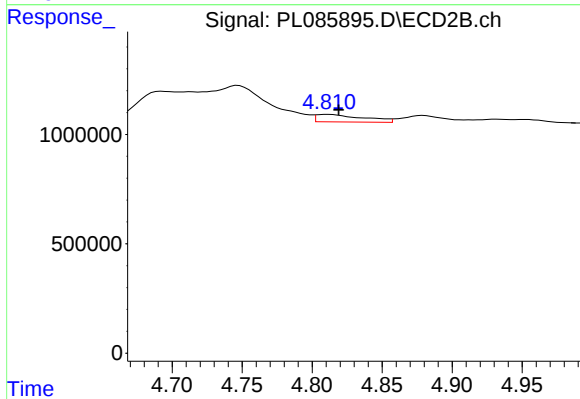
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 594845
Conc: 0.55 ng/ml



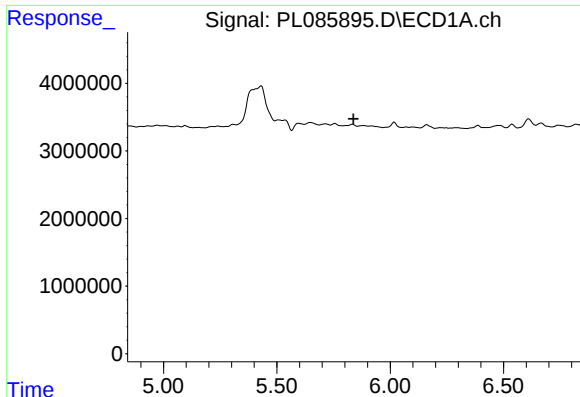
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 730124
Conc: 0.21 ng/ml



#10 gamma-Chlordane

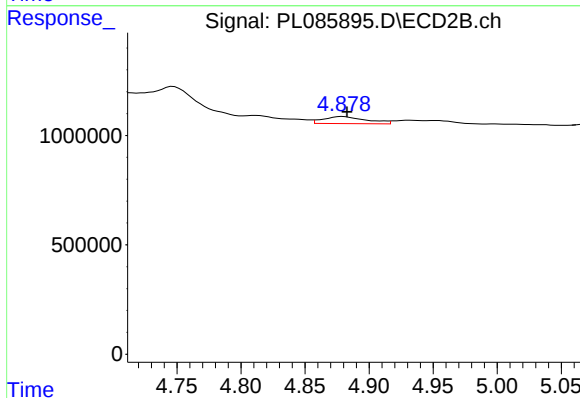
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 799939
Conc: 0.81 ng/ml



#11 alpha-Chlordane

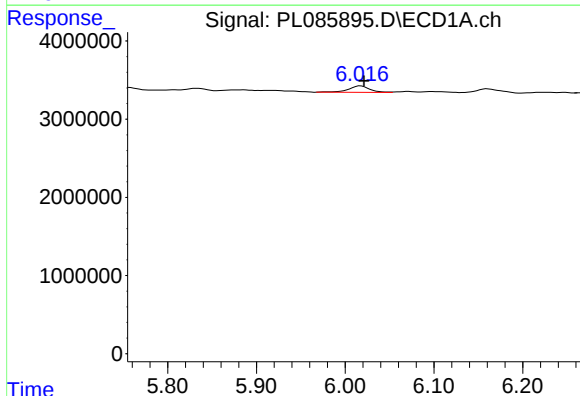
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



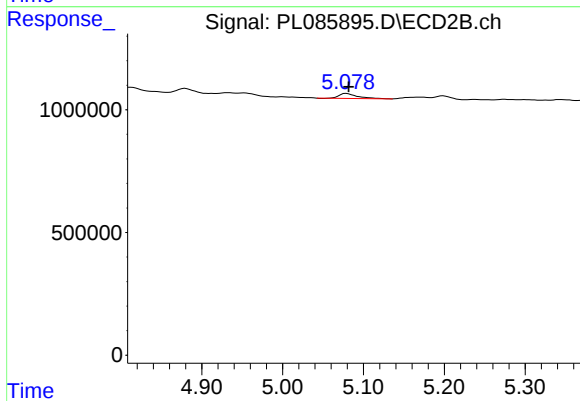
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 745640
Conc: 0.68 ng/ml



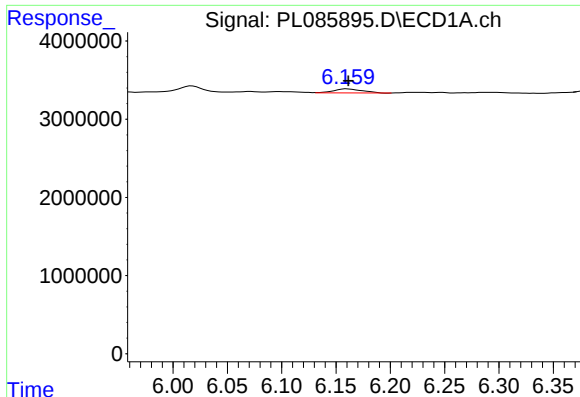
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 1398288
Conc: 0.50 ng/ml



#12 4,4'-DDE

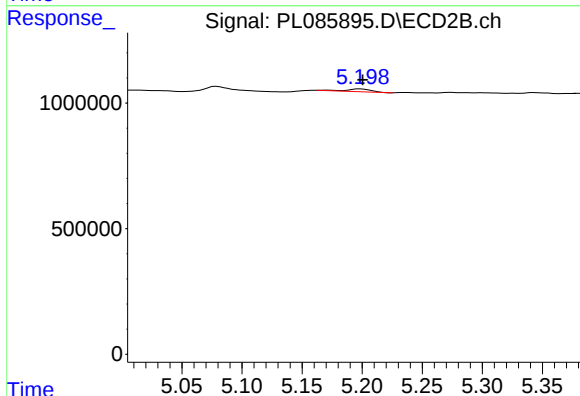
R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 307484
Conc: 0.37 ng/ml



#13 Dieldrin

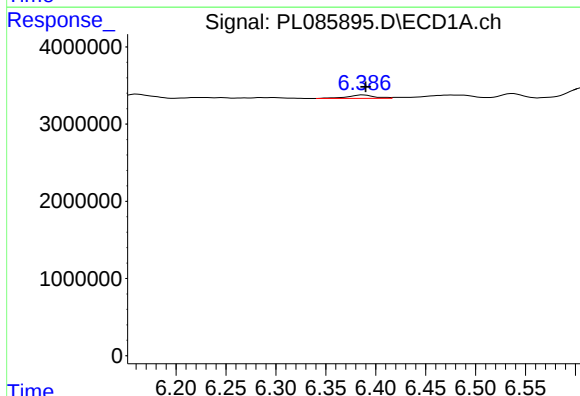
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 911357
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



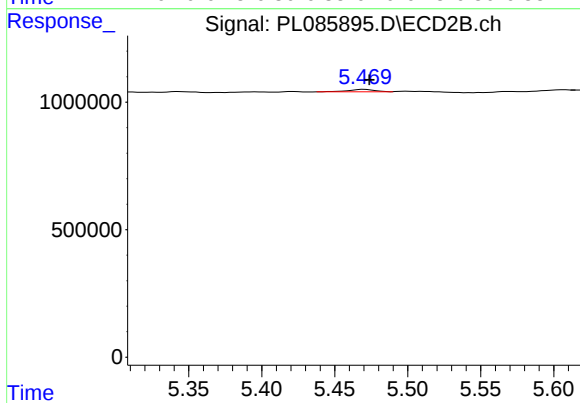
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 161732
Conc: 0.17 ng/ml



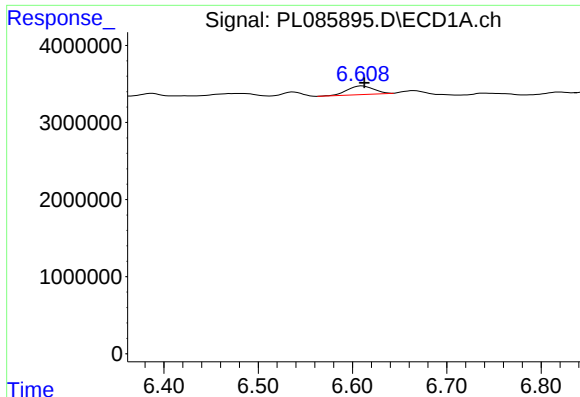
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 838938
Conc: 0.29 ng/ml



#14 Endrin

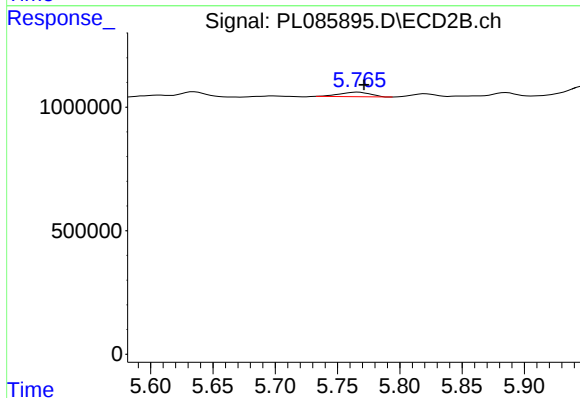
R.T.: 5.470 min
Delta R.T.: -0.003 min
Response: 117575
Conc: 0.13 ng/ml



#15 Endosulfan II

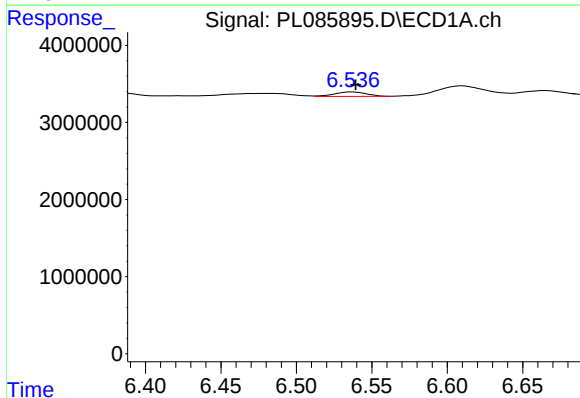
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 2151980
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



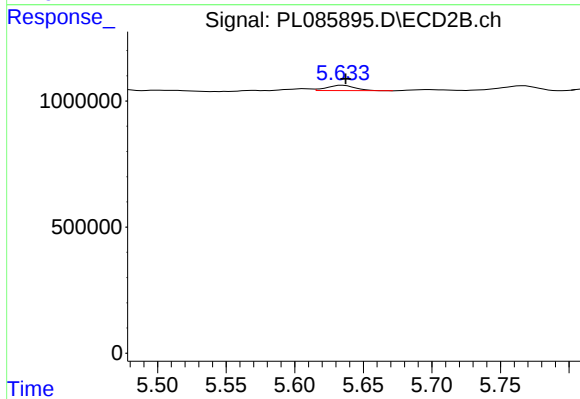
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 314681
Conc: 0.33 ng/ml



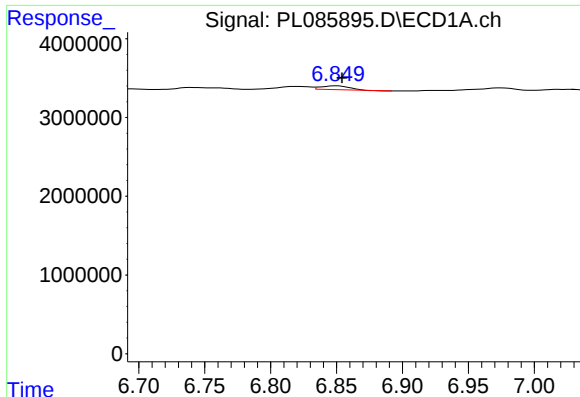
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 841054
Conc: 0.42 ng/ml



#16 4,4'-DDD

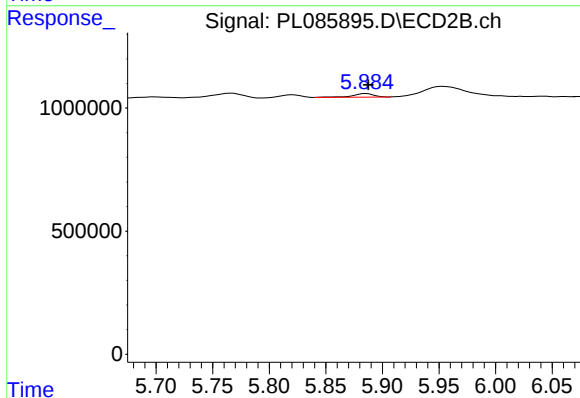
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 295987
Conc: 0.43 ng/ml



#17 4,4'-DDT

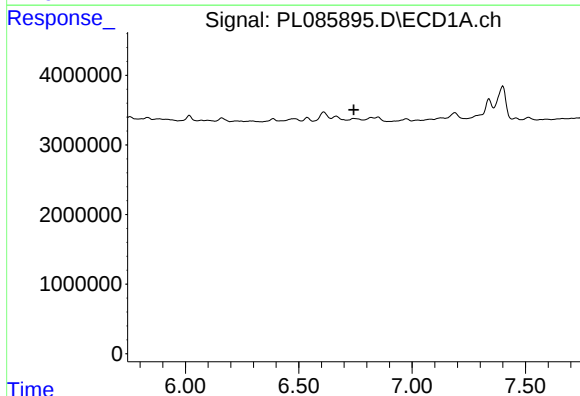
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 737009
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



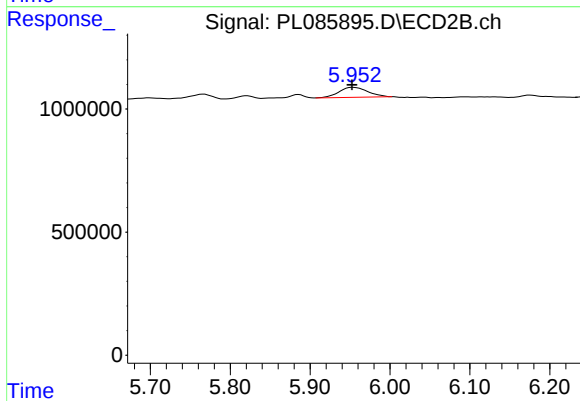
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 194437
Conc: 0.25 ng/ml



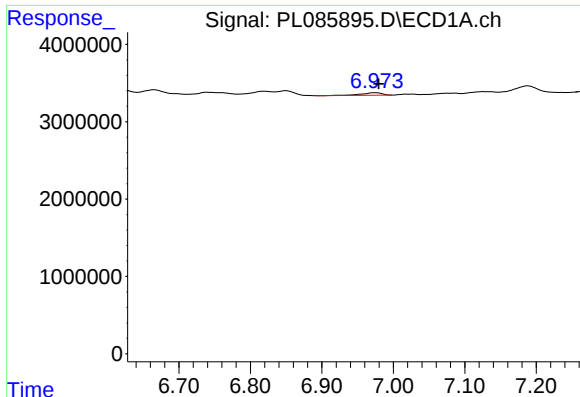
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

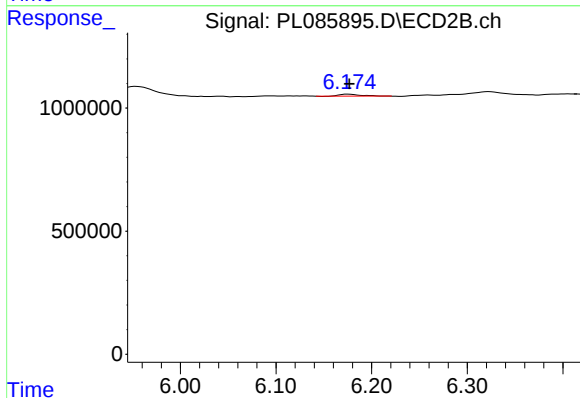
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 1015277
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

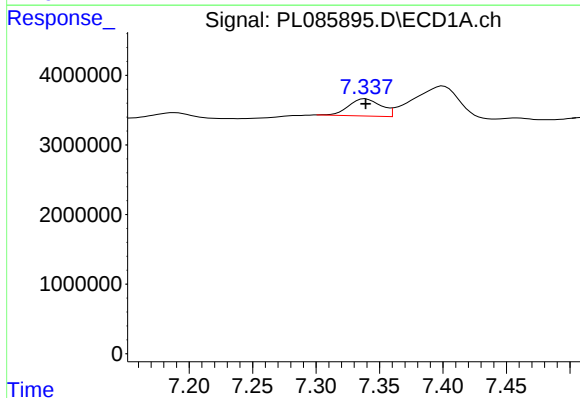
R.T.: 6.974 min
Delta R.T.: -0.005 min
Response: 693325
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



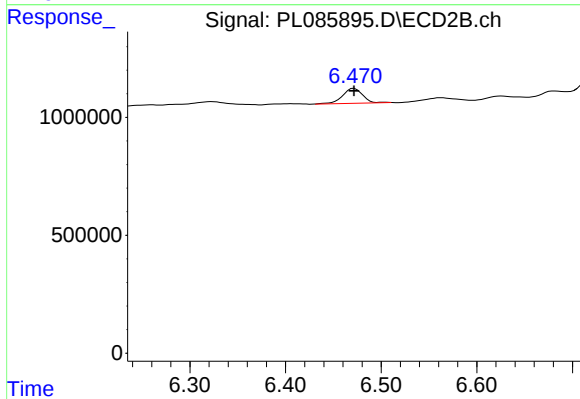
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 118100
Conc: 0.13 ng/ml



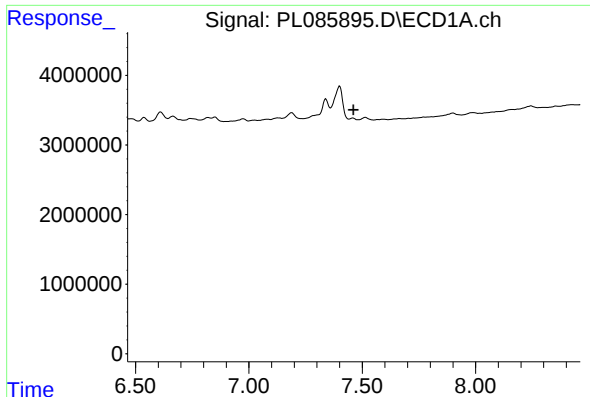
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 4369181
Conc: 3.13 ng/ml



#20 Methoxychlor

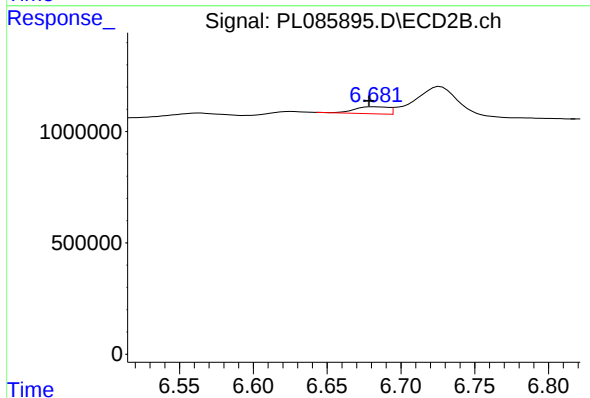
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 928844
Conc: 1.77 ng/ml



#21 Endrin ketone

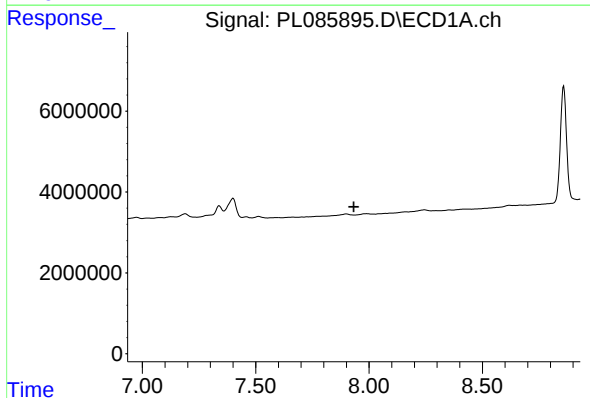
R.T.: 0.000 min
Exp R.T.: 7.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



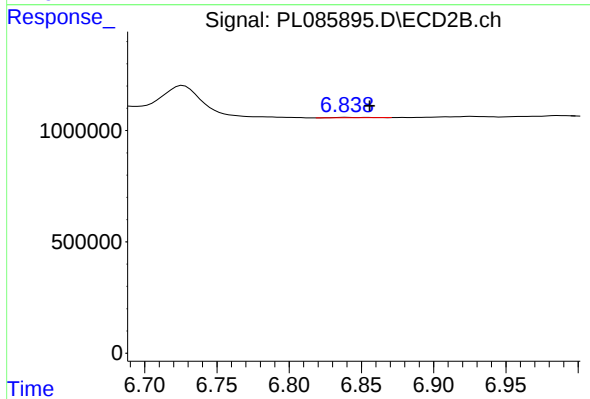
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 504711
Conc: 0.44 ng/ml



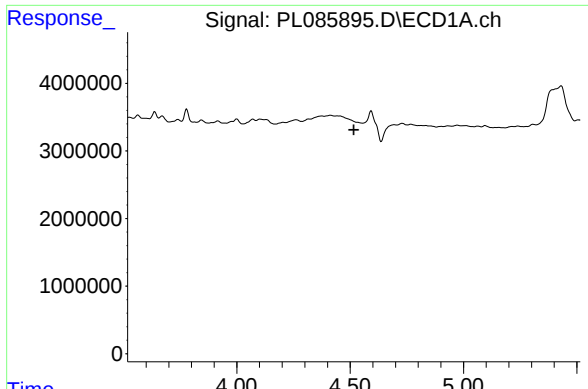
#22 Mirex

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



#22 Mirex

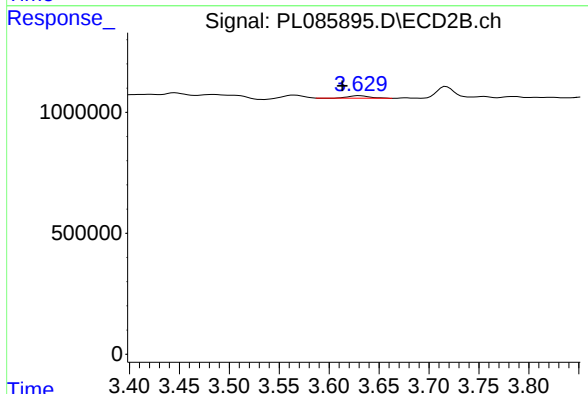
R.T.: 6.840 min
Delta R.T.: -0.016 min
Response: 25601
Conc: 0.03 ng/ml



#23 Chlordane-1

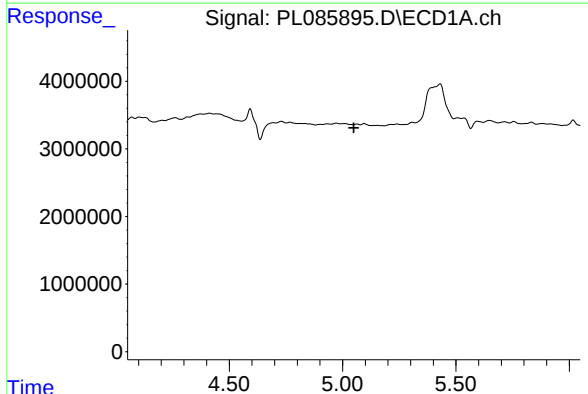
R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



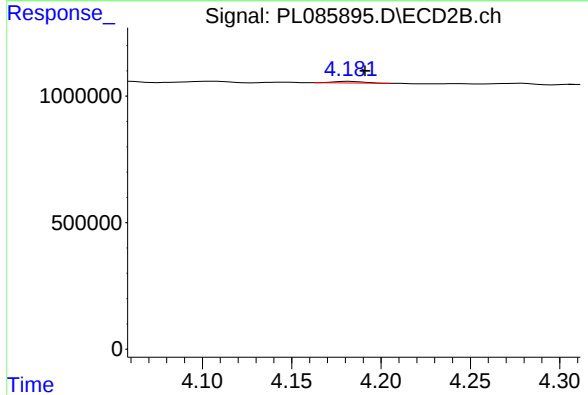
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: 0.017 min
Response: 149925
Conc: 4.60 ng/ml



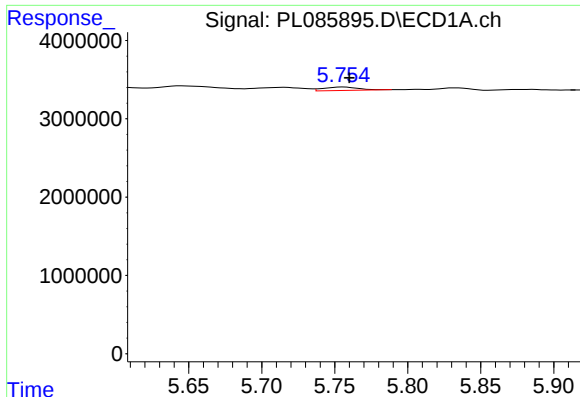
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

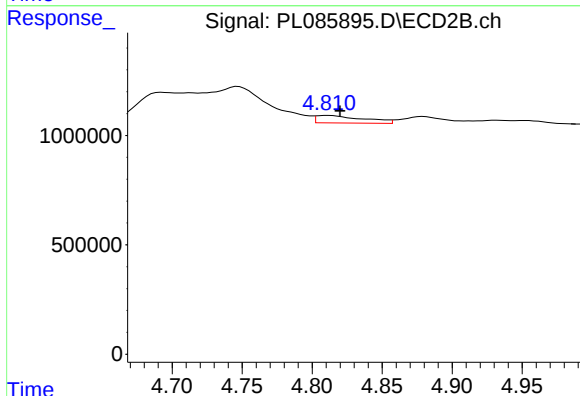
R.T.: 4.182 min
Delta R.T.: -0.009 min
Response: 74785
Conc: 1.92 ng/ml



#25 Chlordane-3

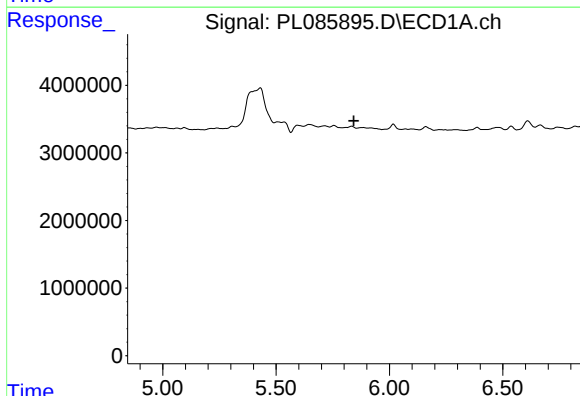
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 730124
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



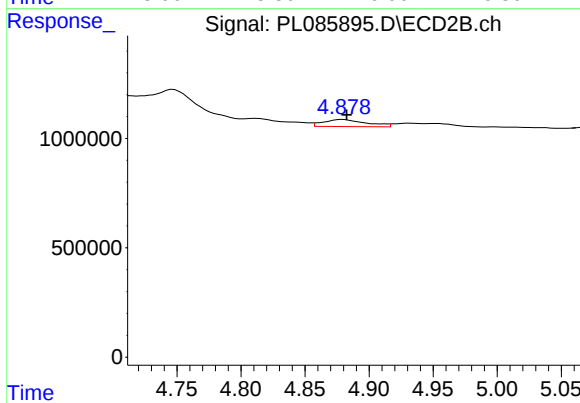
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 799939
Conc: 7.92 ng/ml



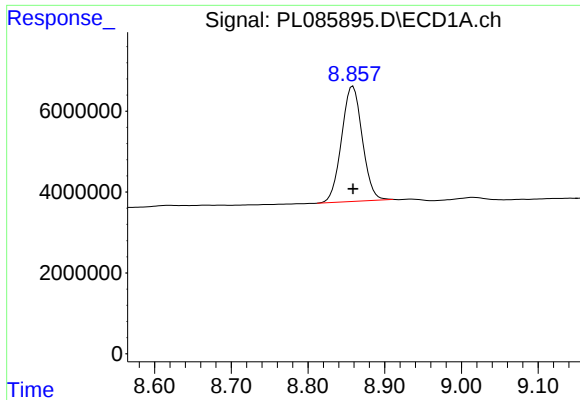
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#26 Chlordane-4

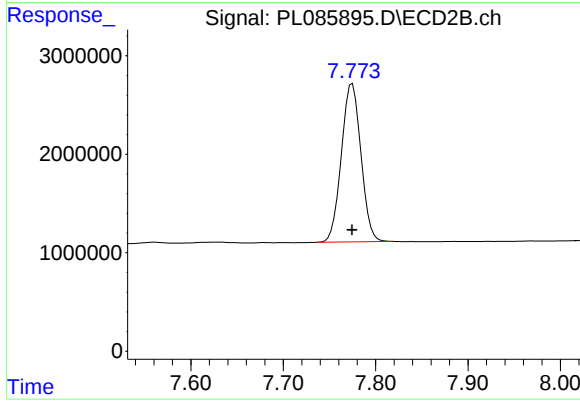
R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 745640
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 53802888
Conc: 24.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 23649753
Conc: 25.62 ng/ml