

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 08:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.479	2.696	191888	34623	0.083	0.032 #
28)	SA Decachlor...	0.000	7.871	0	254593	N.D.	0.204 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.506f	0	7753	N.D.	0.005 #
4)	MA Heptachlor	4.852	3.859	791365	25435	0.235	0.018 #
5)	MB Aldrin	5.198	4.162f	147287	113417	0.045	0.078 #
6)	B beta-BHC	0.000	3.830	0	16204	N.D.	0.024 #
7)	B delta-BHC	4.734f	4.058	1944113	1224	0.603	0.001 #
8)	B Heptachlo...	5.645	4.655	50689474	6544	16.825	0.005 #
9)	A Endosulfan I	6.025	5.037f	556549	2035436	0.211	1.642 #
10)	B gamma-Chl...	5.885	4.904	1035427	2396388	0.362	1.767 #
11)	B alpha-Chl...	5.940f	4.945f	1856979	3501790	0.658	2.570 #
12)	B 4,4'-DDE	0.000	5.153	0	73586	N.D.	0.060 #
14)	MA Endrin	0.000	5.540f	0	48431	N.D.	0.040 #
15)	B Endosulfa...	6.745	5.888f	5976731	795597	2.826	0.659 #
16)	A 4,4'-DDD	6.658	0.000	15694224	0	9.361	N.D. #
17)	MA 4,4'-DDT	7.002f	5.983	955604	76149	0.510	0.066 #
18)	B Endrin al...	6.849f	6.017f	430500	469693	0.255	0.474 #
19)	B Endosulfa...	7.113	6.261	630812	50437	0.316	0.042 #
20)	A Methoxychlor	0.000	6.570	0	182954	N.D.	0.267 #
23)	Chlordane-1	4.638	3.702	-37846	244200	N.D.	6.371
24)	Chlordane-2	5.198f	0.000	147287	0	1.290	N.D. #
25)	Chlordane-3	5.885	4.904	1035427	2396388	2.567	17.299 #
26)	Chlordane-4	0.000	4.945f	0	3501790	N.D.	24.398 #
27)	Chlordane-5	6.849f	5.888f	430500	795597	5.783	15.621 #

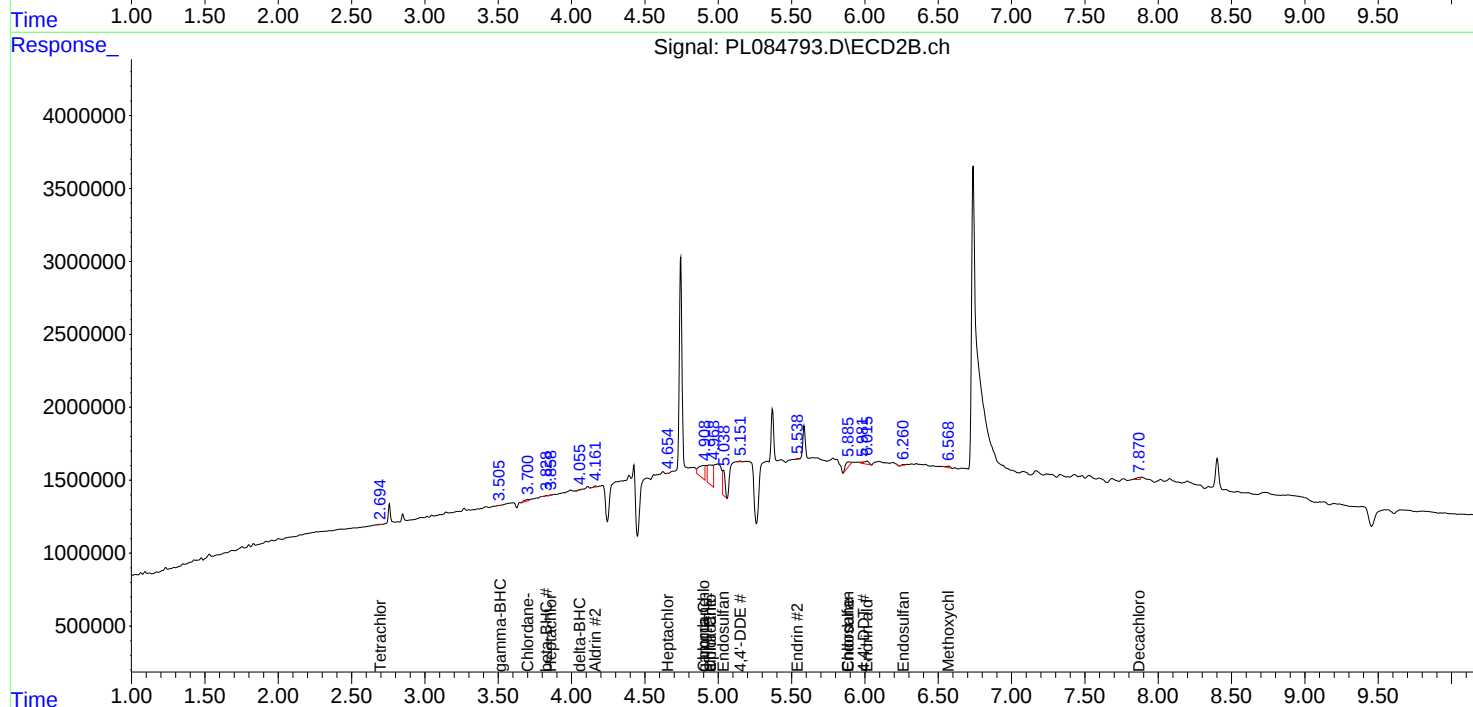
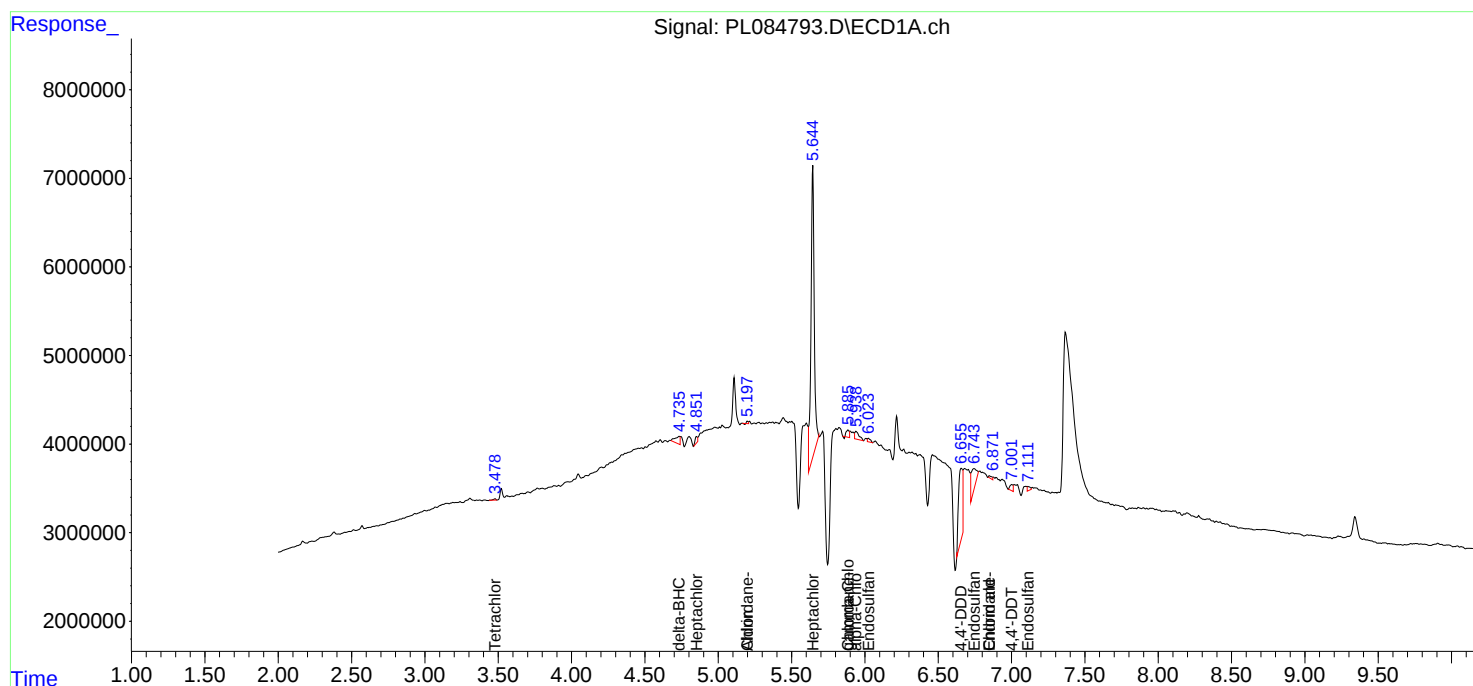
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

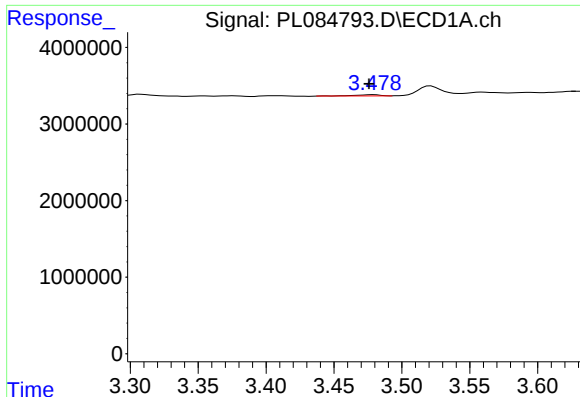
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 08:20
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

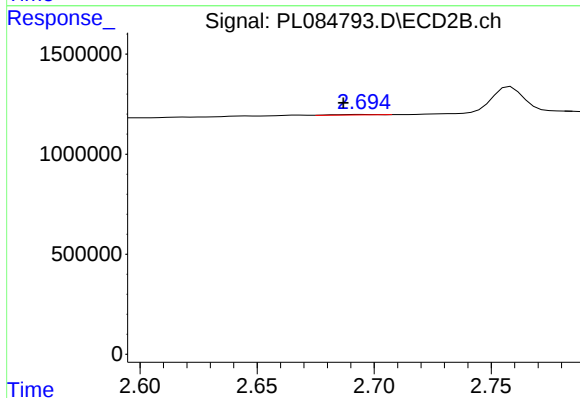




#1 Tetrachloro-m-xylene

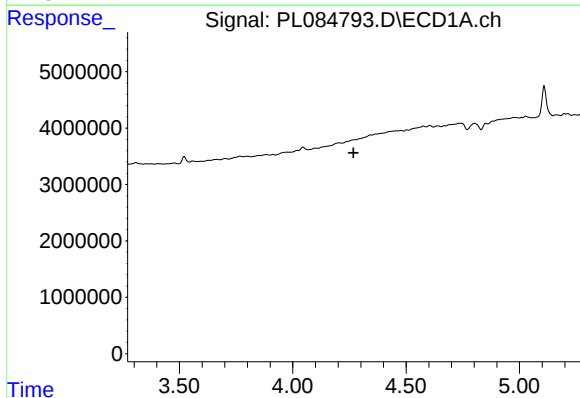
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 191888
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



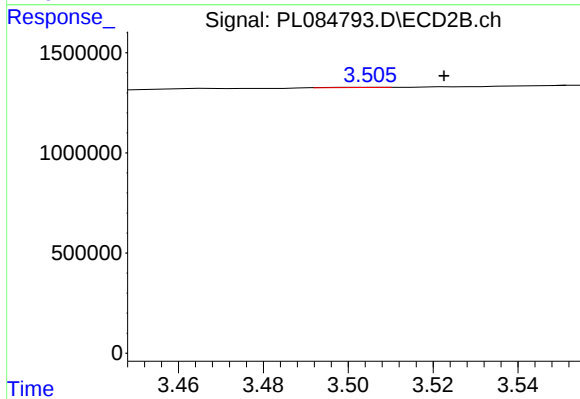
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.009 min
Response: 34623
Conc: 0.03 ng/ml



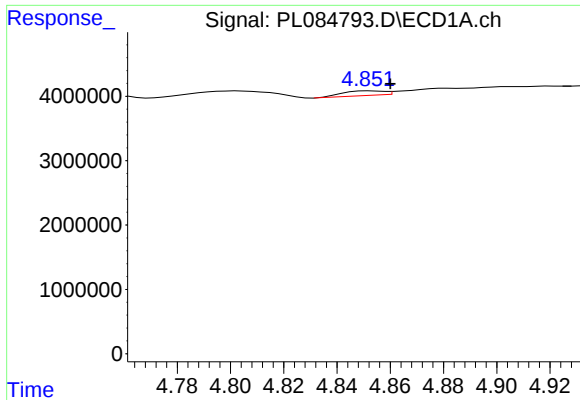
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

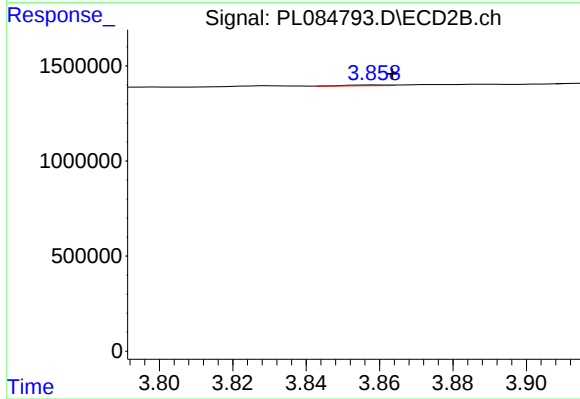
R.T.: 3.506 min
Delta R.T.: -0.017 min
Response: 7753
Conc: 0.01 ng/ml



#4 Heptachlor

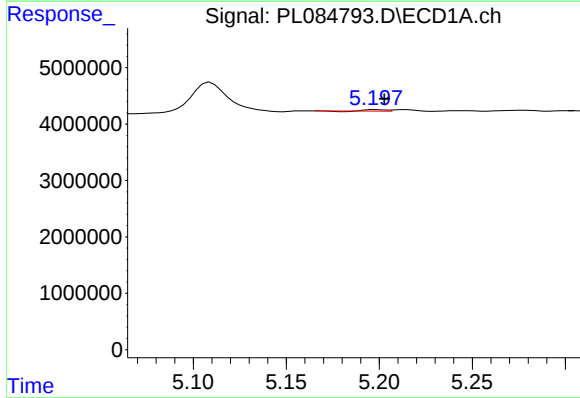
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 791365
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



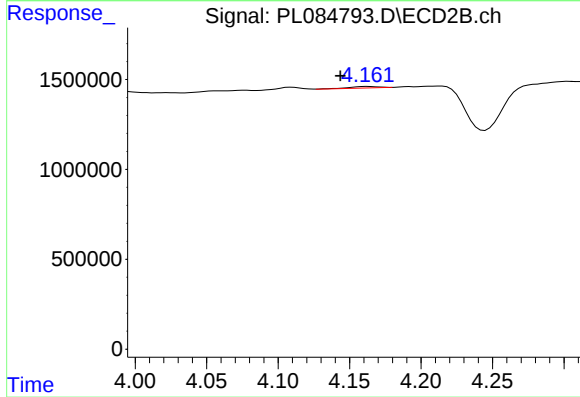
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 25435
Conc: 0.02 ng/ml



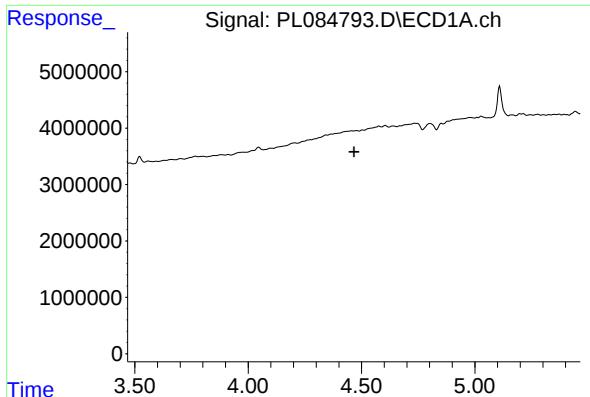
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: -0.005 min
Response: 147287
Conc: 0.04 ng/ml



#5 Aldrin

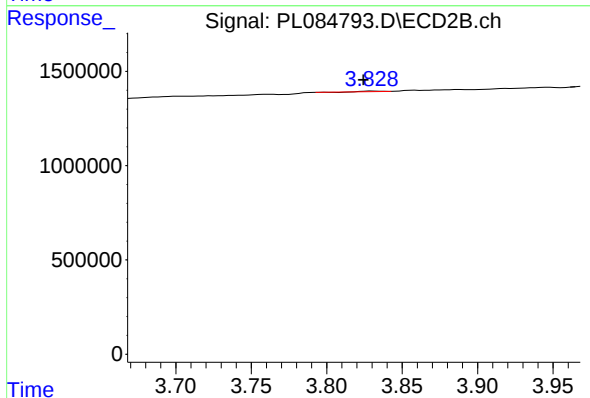
R.T.: 4.162 min
Delta R.T.: 0.019 min
Response: 113417
Conc: 0.08 ng/ml



#6 beta-BHC

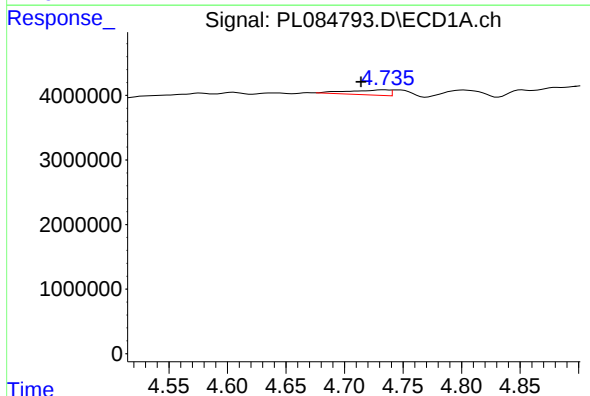
R.T.: 0.000 min
Exp R.T.: 4.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



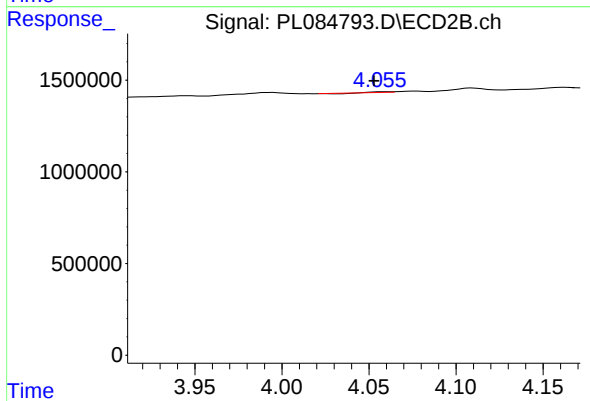
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.006 min
Response: 16204
Conc: 0.02 ng/ml



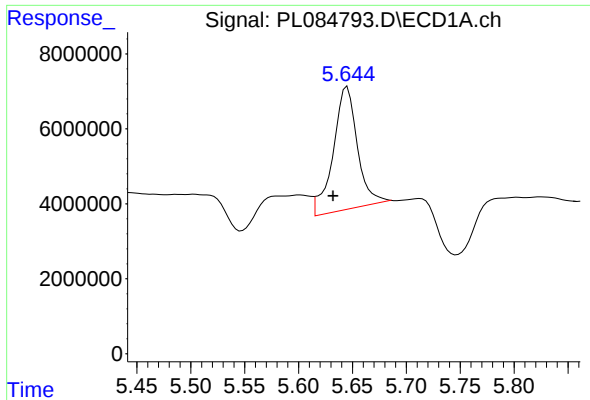
#7 delta-BHC

R.T.: 4.734 min
Delta R.T.: 0.020 min
Response: 1944113
Conc: 0.60 ng/ml



#7 delta-BHC

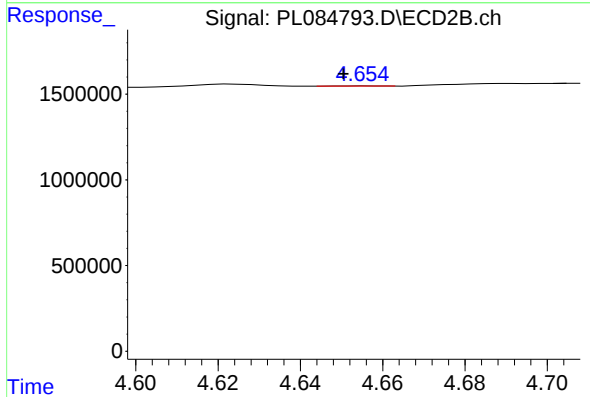
R.T.: 4.058 min
Delta R.T.: 0.005 min
Response: 1224
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

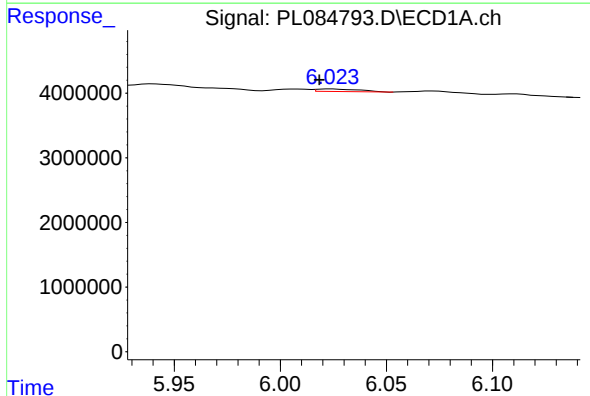
R.T.: 5.645 min
Delta R.T.: 0.013 min
Response: 50689474
Conc: 16.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



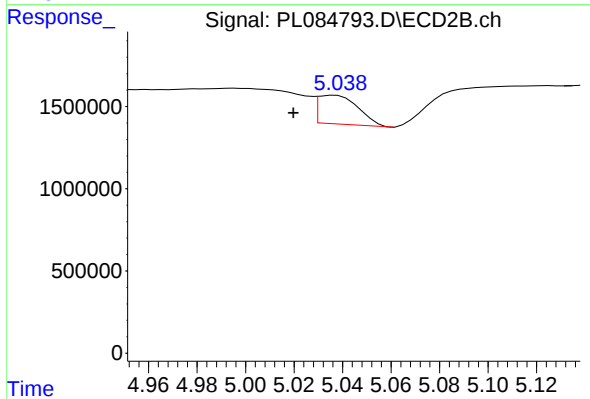
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.005 min
Response: 6544
Conc: 0.00 ng/ml



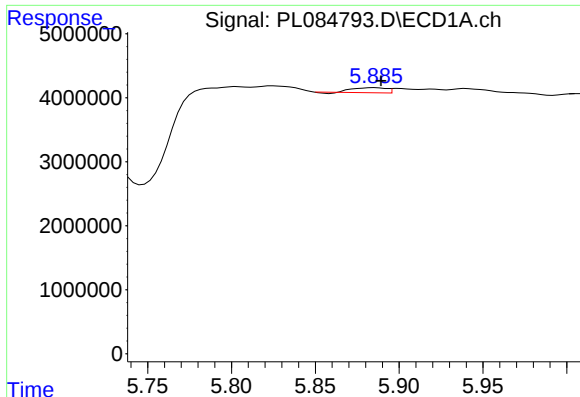
#9 Endosulfan I

R.T.: 6.025 min
Delta R.T.: 0.006 min
Response: 556549
Conc: 0.21 ng/ml



#9 Endosulfan I

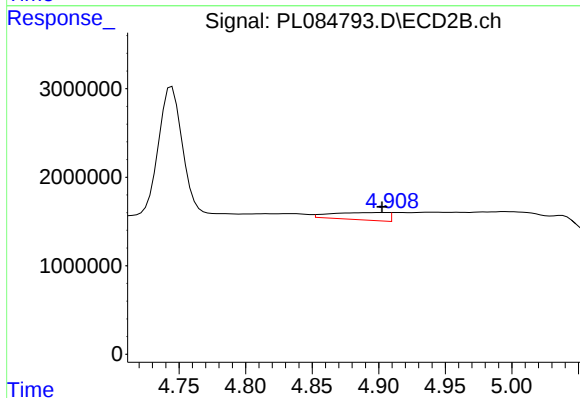
R.T.: 5.037 min
Delta R.T.: 0.017 min
Response: 2035436
Conc: 1.64 ng/ml



#10 gamma-Chlordane

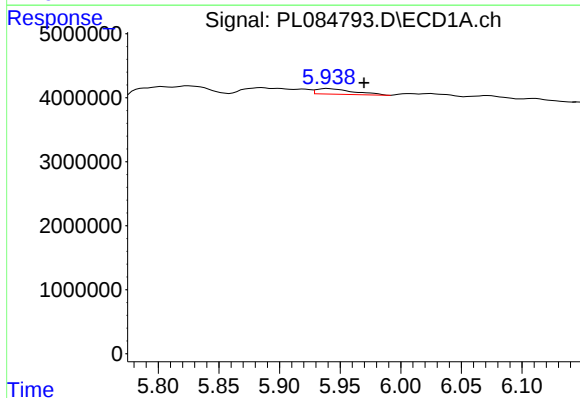
R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 1035427
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



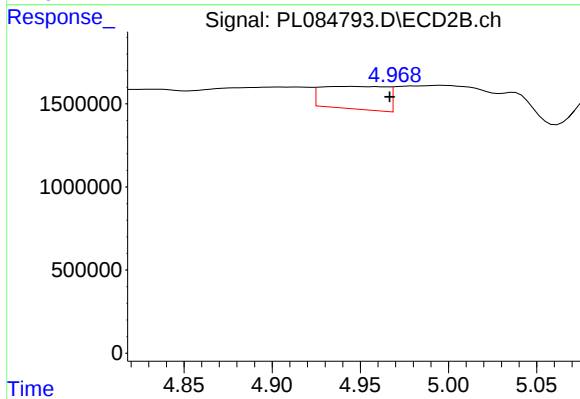
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.001 min
Response: 2396388
Conc: 1.77 ng/ml



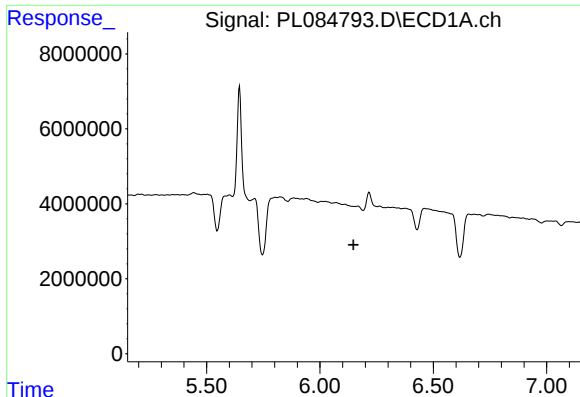
#11 alpha-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.030 min
Response: 1856979
Conc: 0.66 ng/ml



#11 alpha-Chlordane

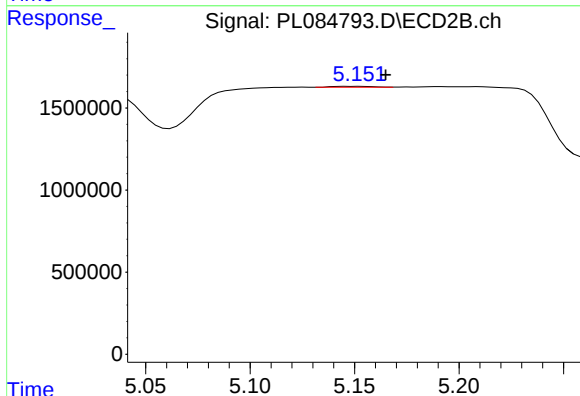
R.T.: 4.945 min
Delta R.T.: -0.022 min
Response: 3501790
Conc: 2.57 ng/ml



#12 4,4'-DDE

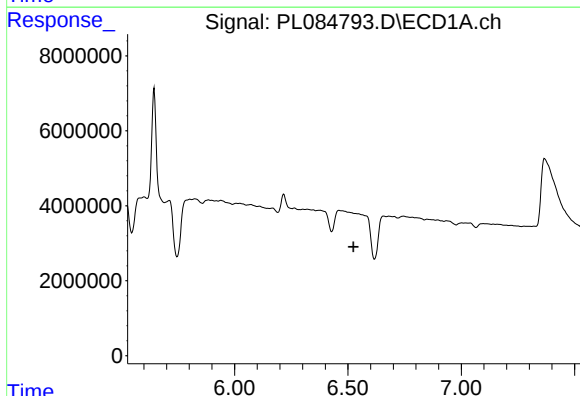
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



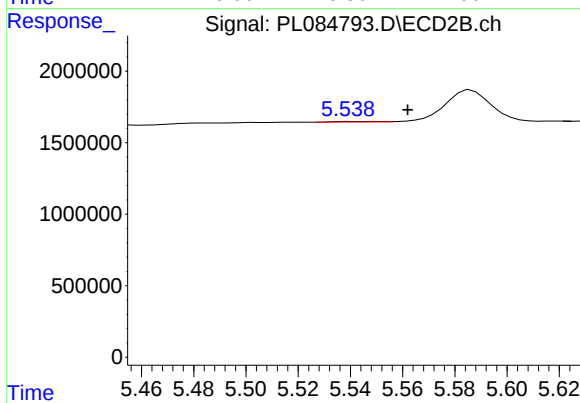
#12 4,4'-DDE

R.T.: 5.153 min
Delta R.T.: -0.012 min
Response: 73586
Conc: 0.06 ng/ml



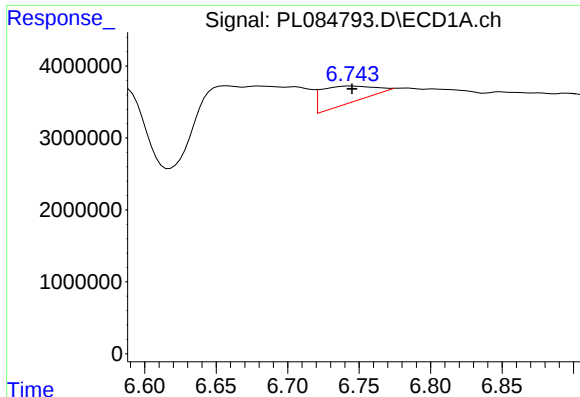
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

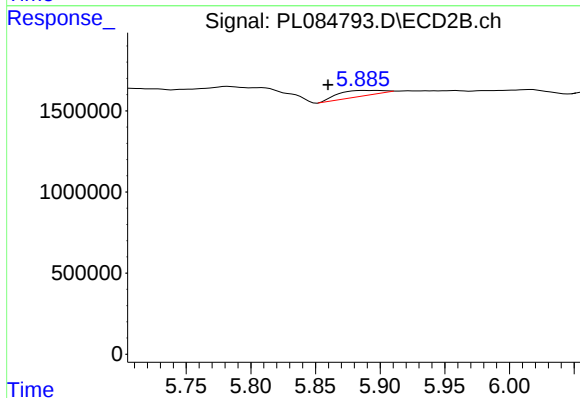
R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 48431
Conc: 0.04 ng/ml



#15 Endosulfan II

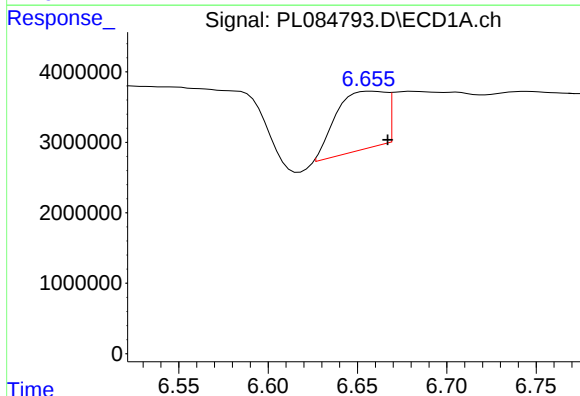
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 5976731
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



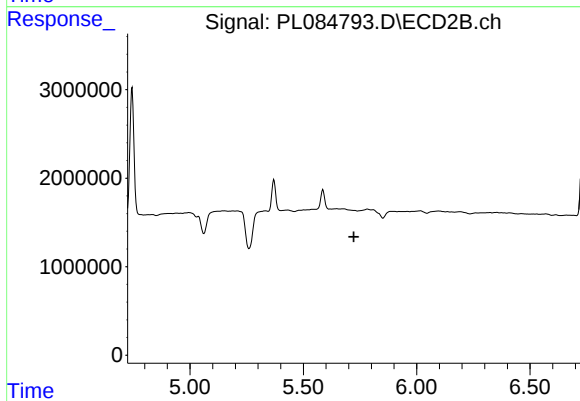
#15 Endosulfan II

R.T.: 5.888 min
Delta R.T.: 0.029 min
Response: 795597
Conc: 0.66 ng/ml



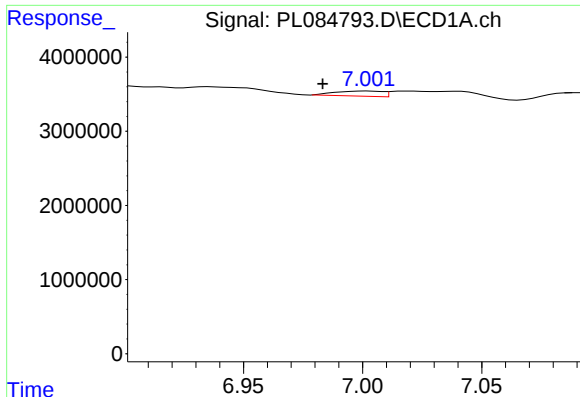
#16 4,4'-DDD

R.T.: 6.658 min
Delta R.T.: -0.009 min
Response: 15694224
Conc: 9.36 ng/ml



#16 4,4'-DDD

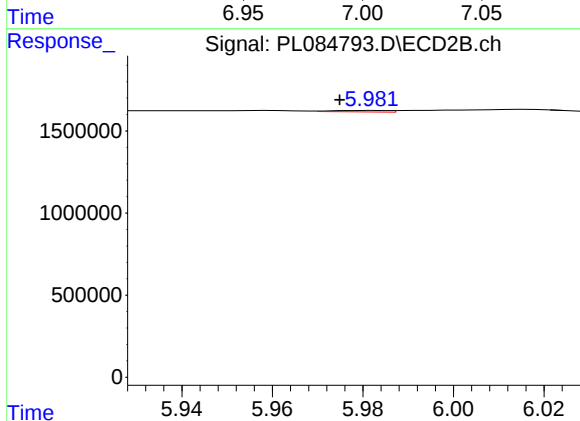
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

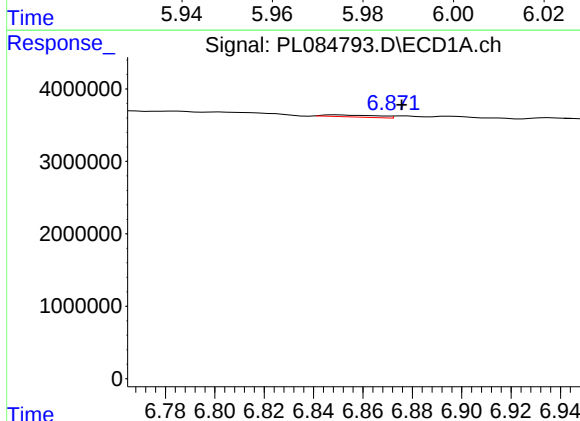
R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 955604
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



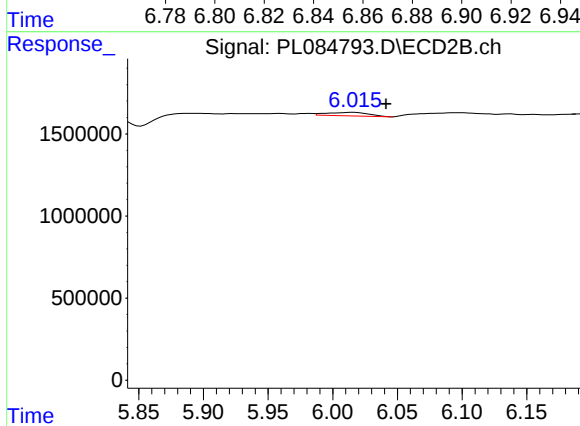
#17 4,4'-DDT

R.T.: 5.983 min
Delta R.T.: 0.008 min
Response: 76149
Conc: 0.07 ng/ml



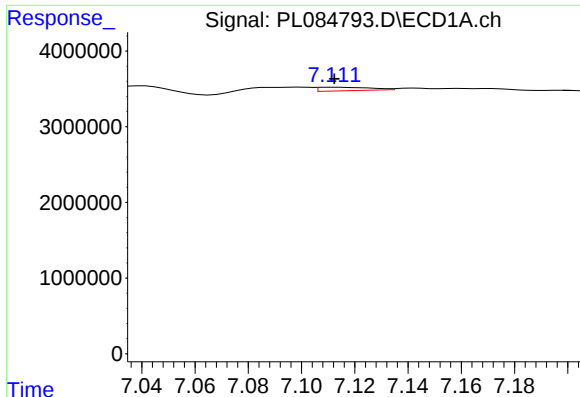
#18 Endrin aldehyde

R.T.: 6.849 min
Delta R.T.: -0.027 min
Response: 430500
Conc: 0.26 ng/ml



#18 Endrin aldehyde

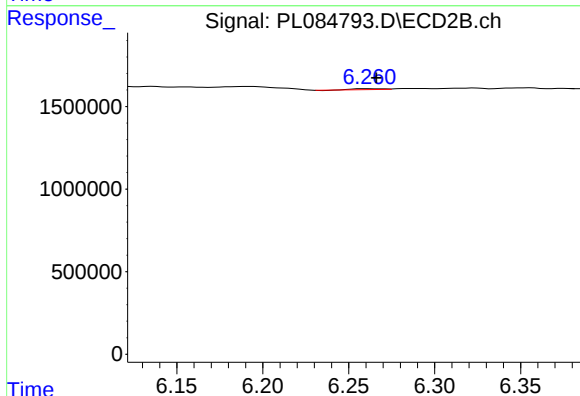
R.T.: 6.017 min
Delta R.T.: -0.025 min
Response: 469693
Conc: 0.47 ng/ml



#19 Endosulfan Sulfate

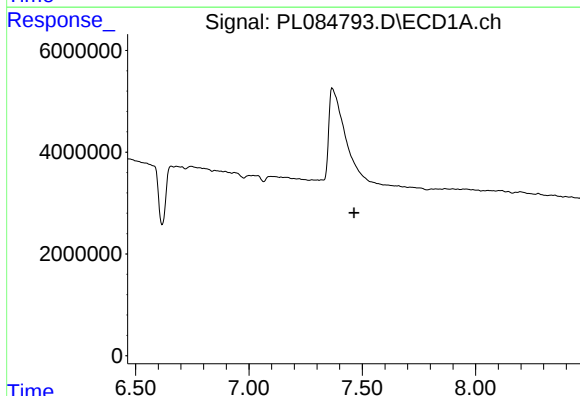
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 630812
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



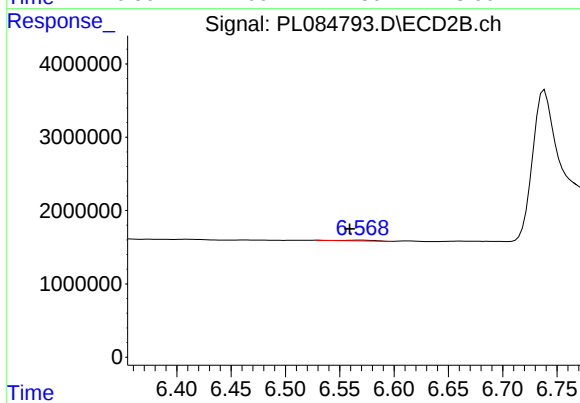
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 50437
Conc: 0.04 ng/ml



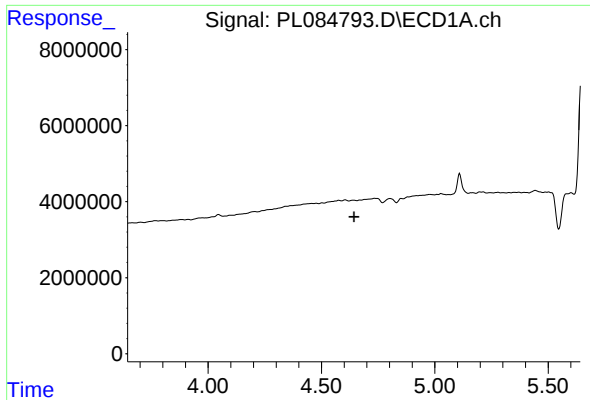
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.464 min
Response: 0
Conc: N.D.



#20 Methoxychlor

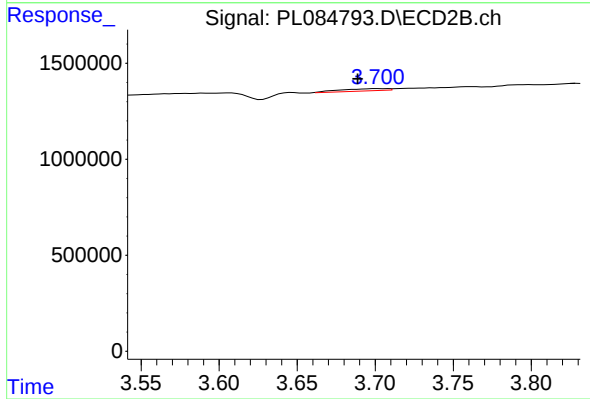
R.T.: 6.570 min
Delta R.T.: 0.011 min
Response: 182954
Conc: 0.27 ng/ml



#23 Chlordane-1

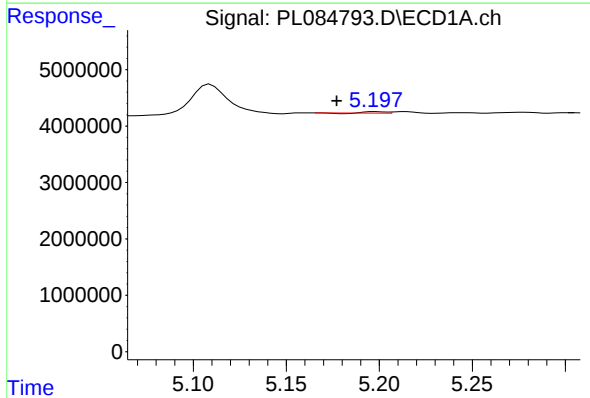
R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: -37846
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



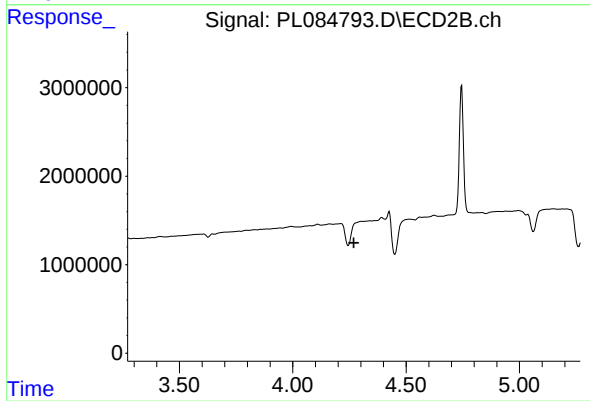
#23 Chlordane-1

R.T.: 3.702 min
Delta R.T.: 0.013 min
Response: 244200
Conc: 6.37 ng/ml



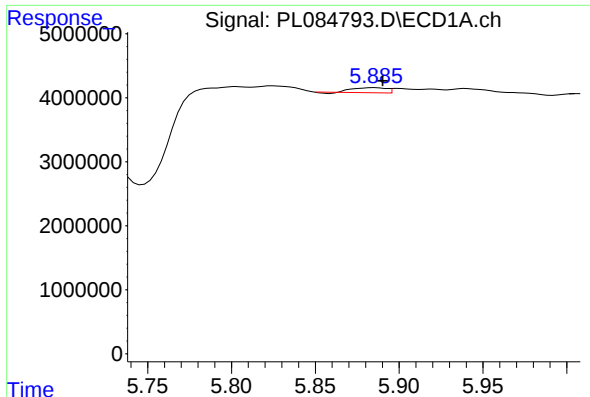
#24 Chlordane-2

R.T.: 5.198 min
Delta R.T.: 0.021 min
Response: 147287
Conc: 1.29 ng/ml



#24 Chlordane-2

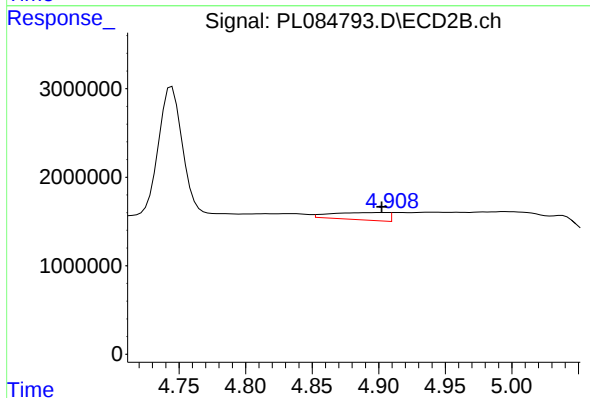
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#25 Chlordane-3

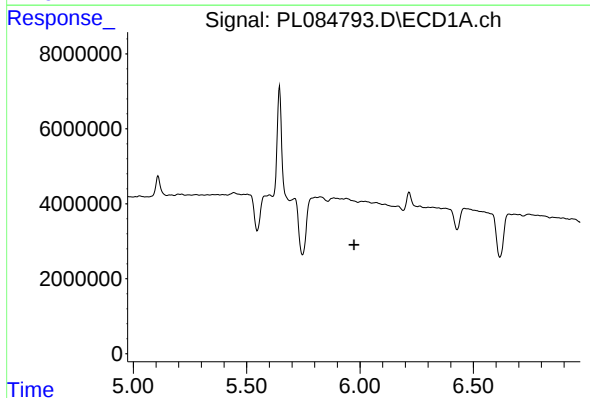
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 1035427
Conc: 2.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



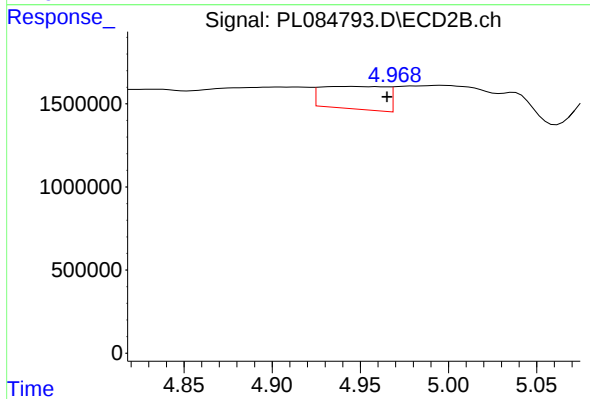
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.002 min
Response: 2396388
Conc: 17.30 ng/ml



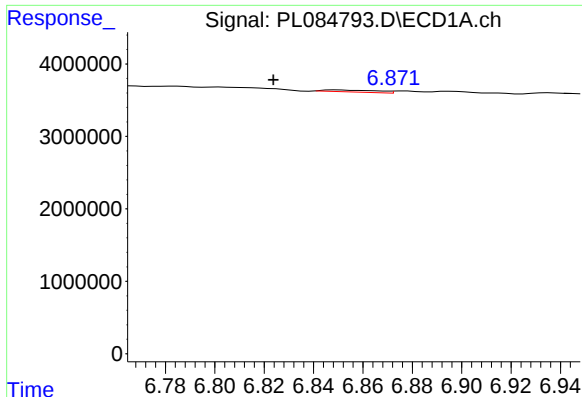
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

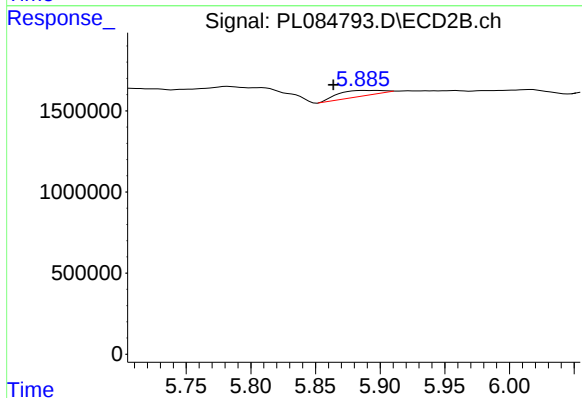
R.T.: 4.945 min
Delta R.T.: -0.020 min
Response: 3501790
Conc: 24.40 ng/ml



#27 Chlordane-5

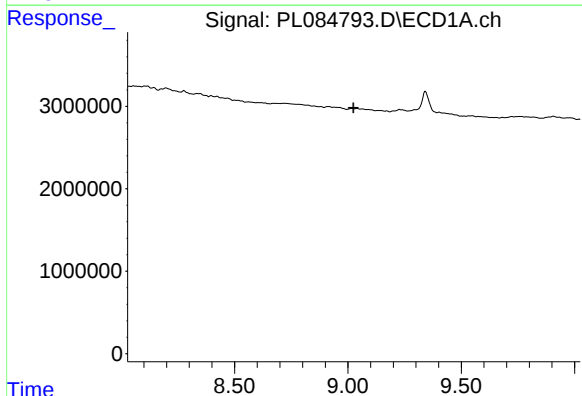
R.T.: 6.849 min
Delta R.T.: 0.025 min
Response: 430500
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



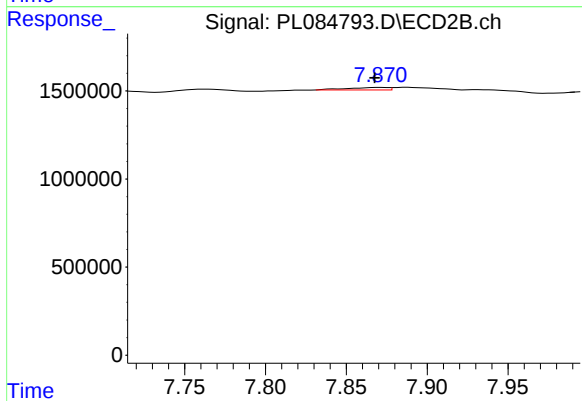
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: 0.024 min
Response: 795597
Conc: 15.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 254593
Conc: 0.20 ng/ml