

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 12:54
 Operator : AR\AJ
 Sample : 04632-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:19:32 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...	3.366	2.624	40699208	14703099	13.684	15.740
28)	SA Decachlor...	8.867	7.777	79785861	12676932	36.632	13.735 #
Target Compounds							
2)	A alpha-BHC	3.791f	3.124	33475135	-1430776	7.800	N.D. #
3)	MA gamma-BHC...	4.156	3.432f	17082126	41122717	4.133	33.342 #
4)	MA Heptachlor	4.709f	3.806f	13396216	4342547	3.464	3.734
5)	MB Aldrin	5.065	4.054	9877867	20379111	2.548	18.224 #
6)	B beta-BHC	4.331f	3.745	6821056	2173859	4.125	4.176
7)	B delta-BHC	4.616f	3.988	11651835	106280	3.039	0.093 #
8)	B Heptachlo...	5.479f	0.000	9314755	0	2.700	N.D. #
9)	A Endosulfan I	5.881	0.000	19641041	0	6.073	N.D. #
10)	B gamma-Chl...	5.770	4.805	21540012	3987715	6.296	4.026 #
11)	B alpha-Chl...	5.843	4.891	10695431	6898215	3.129	6.324 #
12)	B 4,4'-DDE	6.027	5.089	9731558	772667	3.480	0.941 #
13)	MA Dieldrin	6.143f	5.211	30244639	723921	9.204	0.746 #
14)	MA Endrin	6.392	5.461	406374	769787	0.143	0.856 #
16)	A 4,4'-DDD	6.526	5.635	14339708	8276513	7.118	11.891 #
17)	MA 4,4'-DDT	6.850	5.866f	23048870	2685246	9.779	3.396 #
18)	B Endrin al...	6.759f	5.962	9262975	1568350	4.570	2.103 #
19)	B Endosulfa...	6.967	6.168	1287391	8869064	0.513	9.831 #
20)	A Methoxychlor	0.000	6.468	0	8492626	N.D.	16.143 #
21)	B Endrin ke...	7.472	6.667	19798565	2747834	6.874	2.391 #
22)	Mirex	7.916f	6.861	16365412	3869745	7.392	4.103 #
23)	Chlordane-1	4.493f	3.618	1128208	1837755	9.385	56.375 #
24)	Chlordane-2	5.065f	4.205	9877867	2567219	75.958	65.972
25)	Chlordane-3	5.770	4.805	21540012	3987715	42.219	39.464
26)	Chlordane-4	5.843	4.891	10695431	6898215	16.858	59.578 #
27)	Chlordane-5	6.665f	0.000	6772824	0	66.019	N.D. #

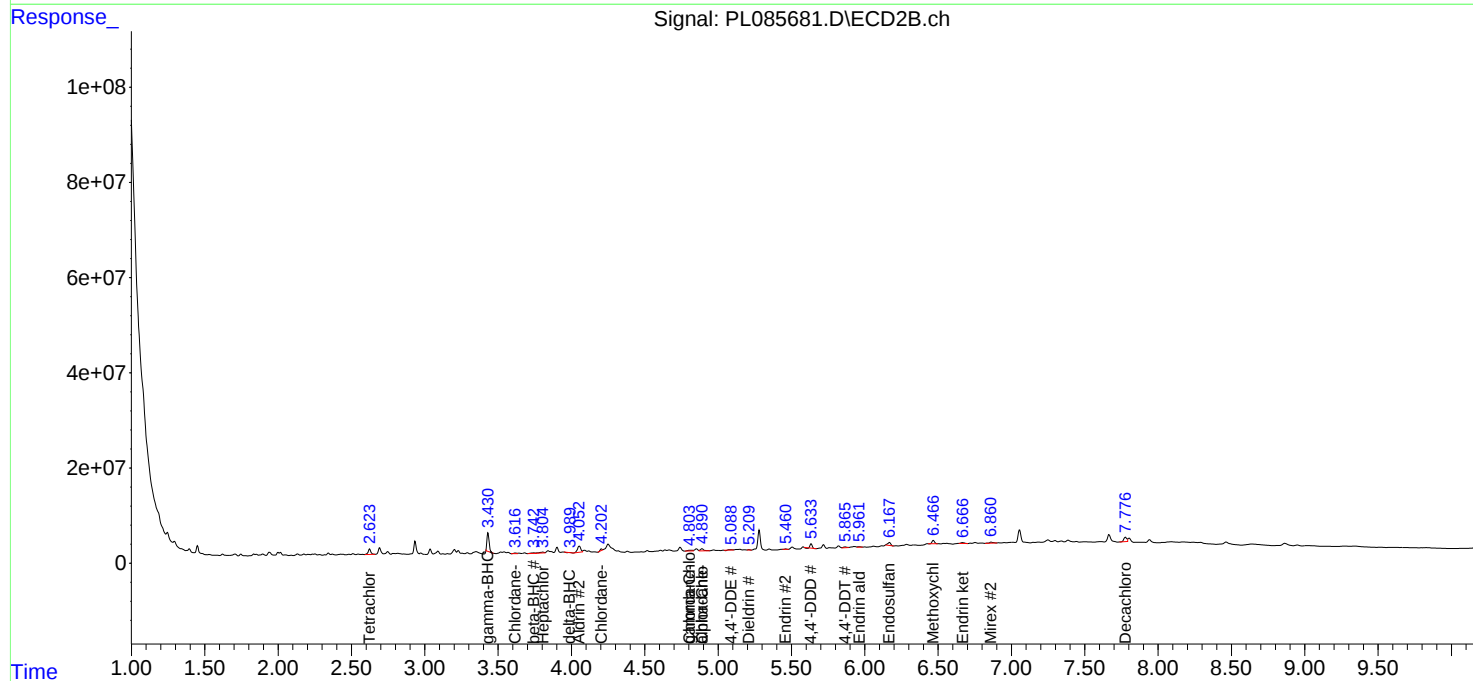
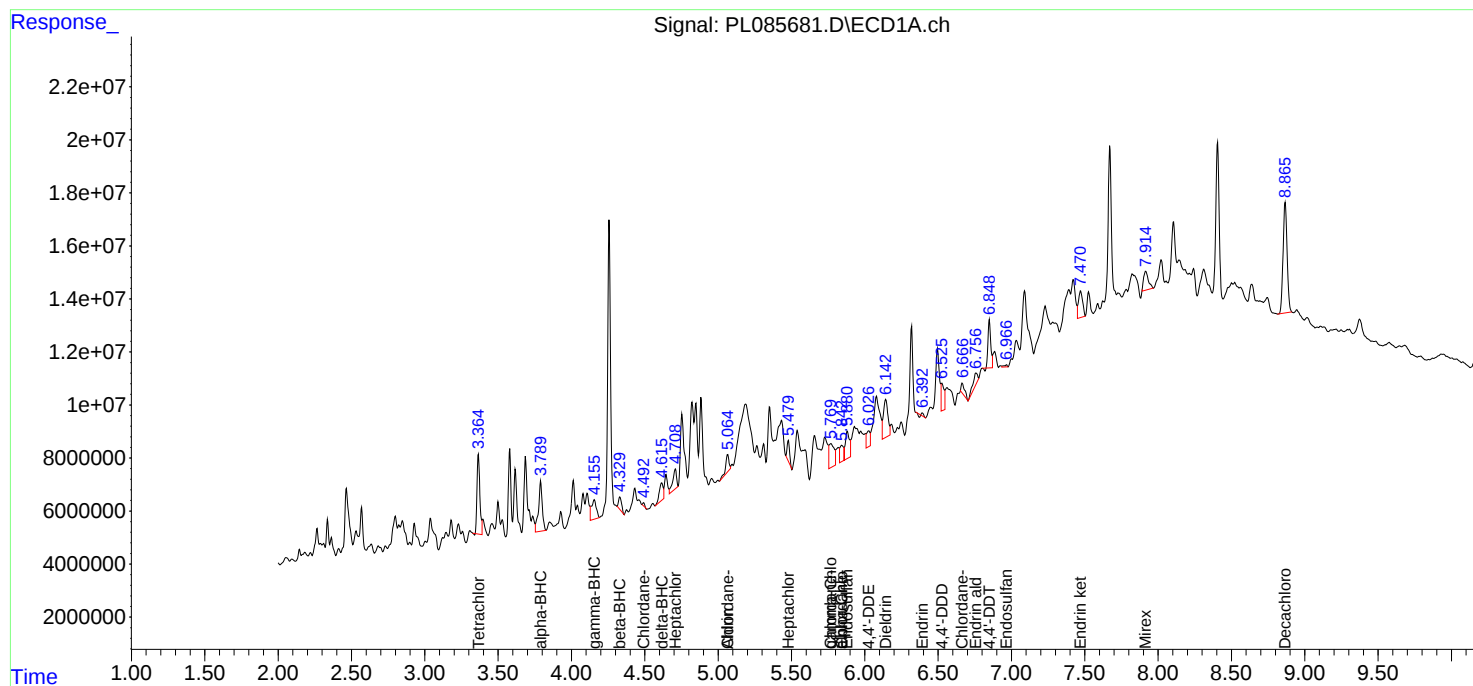
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

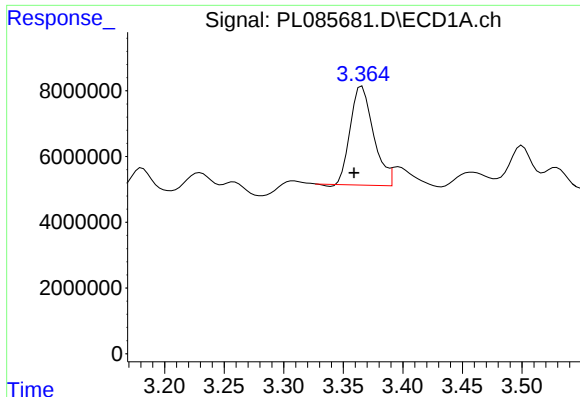
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 12:54
Operator : AR\AJ
Sample : 04632-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:19:32 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

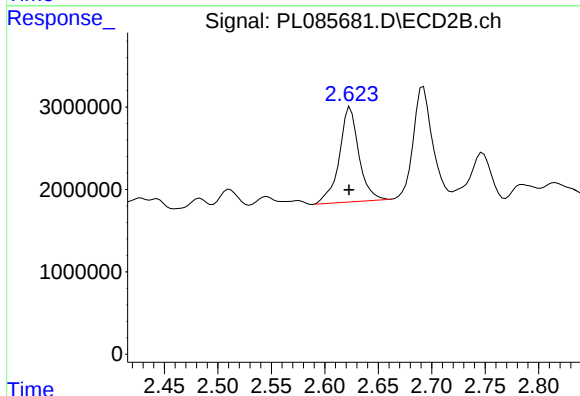




#1 Tetrachloro-m-xylene

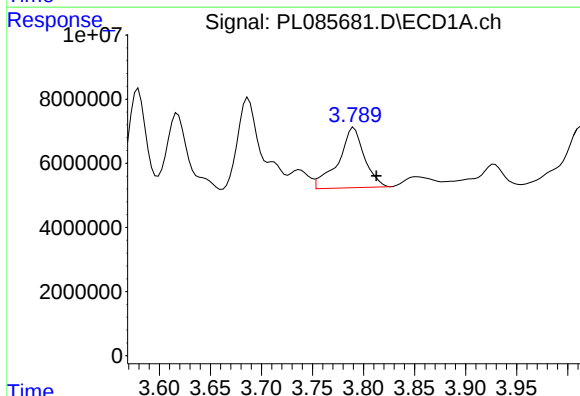
R.T.: 3.366 min
Delta R.T.: 0.007 min
Response: 40699208
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



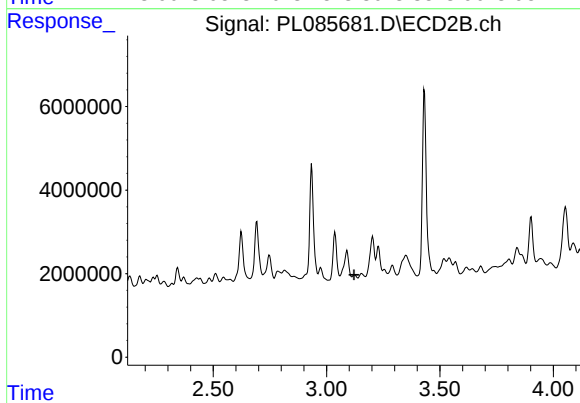
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.001 min
Response: 14703099
Conc: 15.74 ng/ml



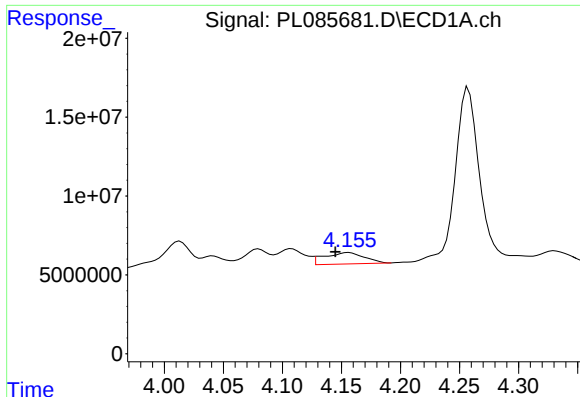
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.022 min
Response: 33475135
Conc: 7.80 ng/ml



#2 alpha-BHC

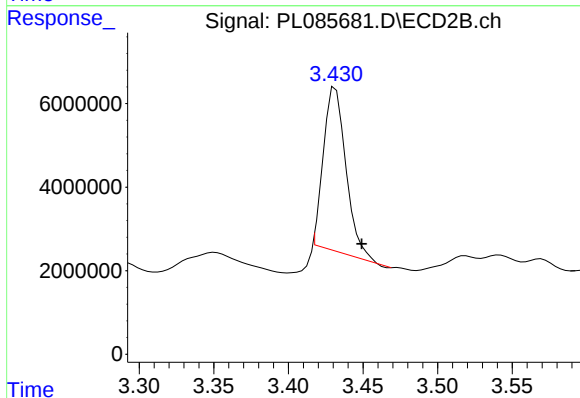
R.T.: 3.124 min
Delta R.T.: 0.002 min
Response: -1430776
Conc: N.D.



#3 gamma-BHC (Lindane)

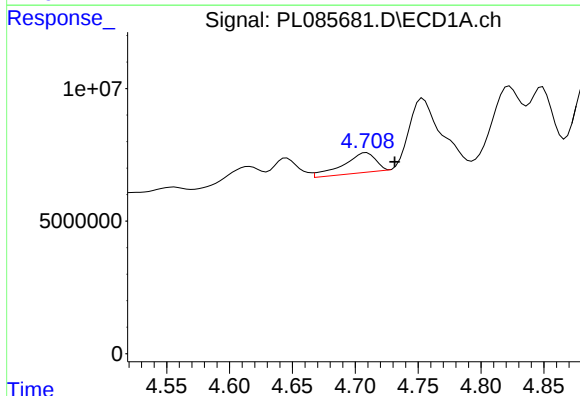
R.T.: 4.156 min
Delta R.T.: 0.011 min
Response: 17082126
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



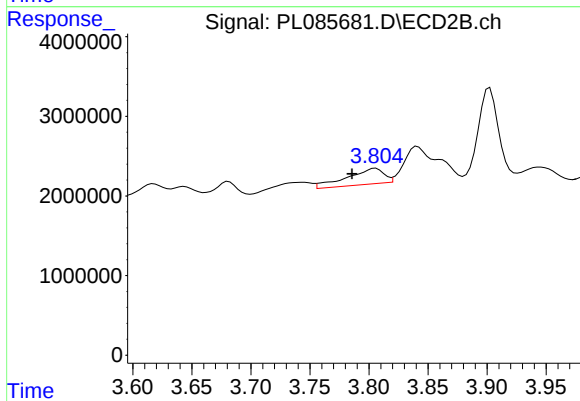
#3 gamma-BHC (Lindane)

R.T.: 3.432 min
Delta R.T.: -0.017 min
Response: 41122717
Conc: 33.34 ng/ml



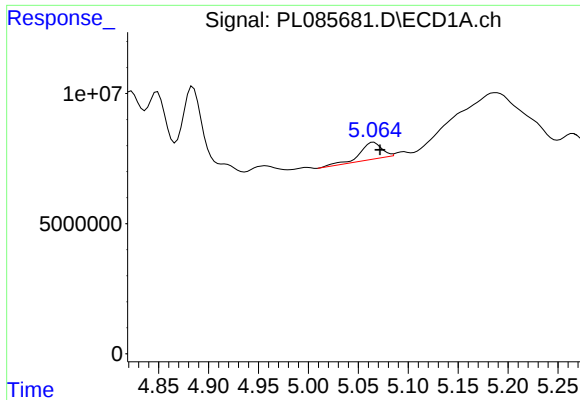
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.023 min
Response: 13396216
Conc: 3.46 ng/ml



#4 Heptachlor

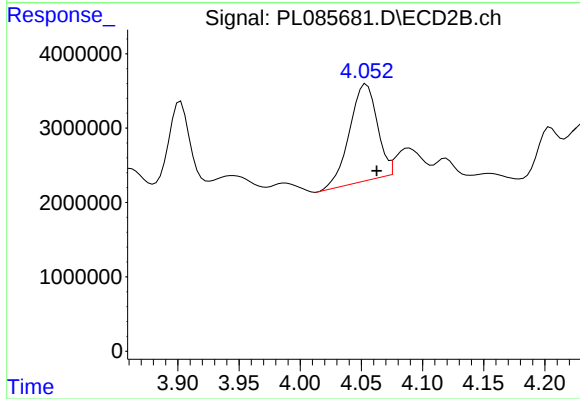
R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 4342547
Conc: 3.73 ng/ml



#5 Aldrin

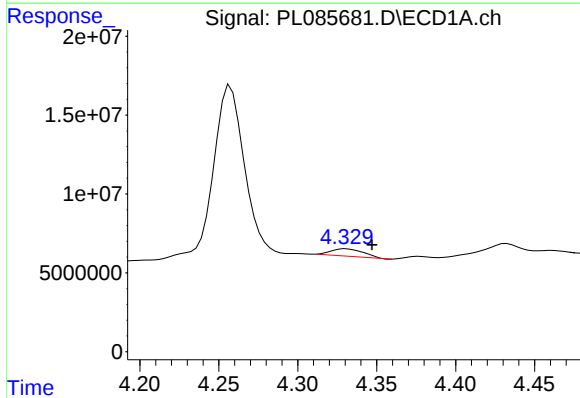
R.T.: 5.065 min
Delta R.T.: -0.006 min
Response: 9877867
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



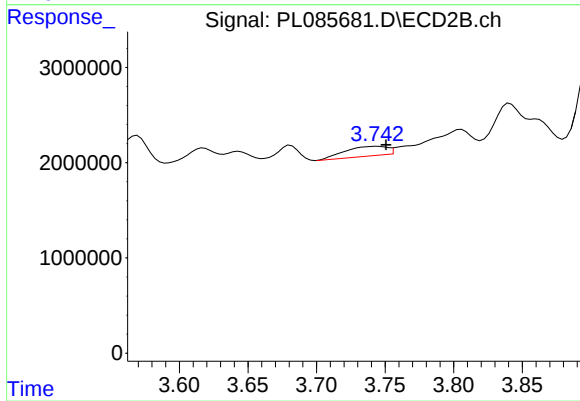
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 20379111
Conc: 18.22 ng/ml



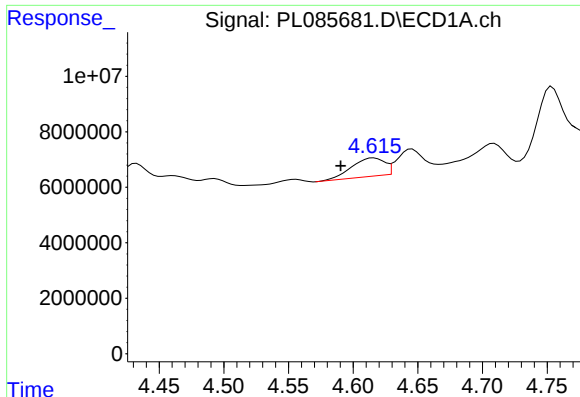
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: -0.016 min
Response: 6821056
Conc: 4.12 ng/ml



#6 beta-BHC

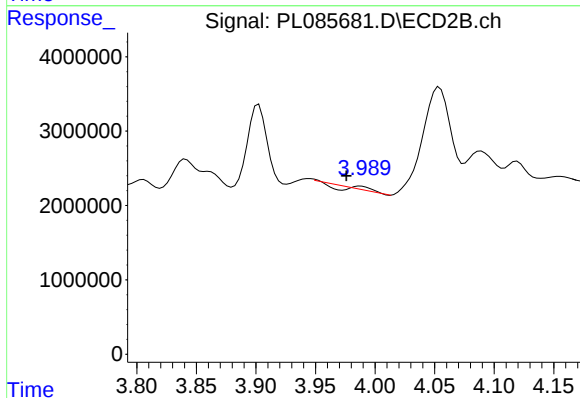
R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 2173859
Conc: 4.18 ng/ml



#7 delta-BHC

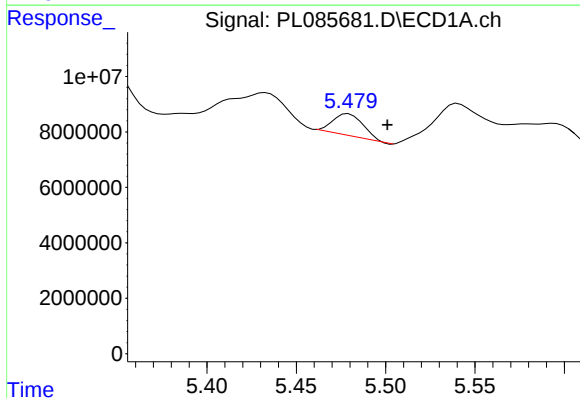
R.T.: 4.616 min
Delta R.T.: 0.026 min
Response: 11651835
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



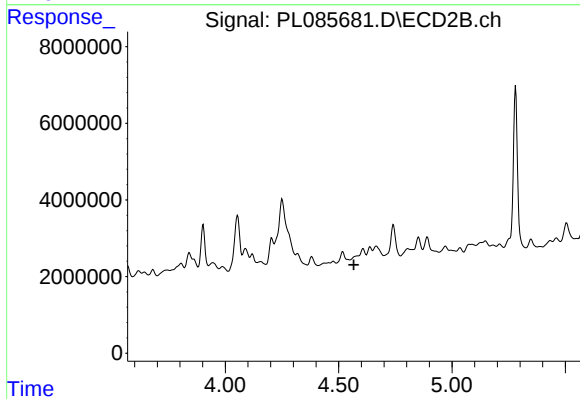
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.012 min
Response: 106280
Conc: 0.09 ng/ml



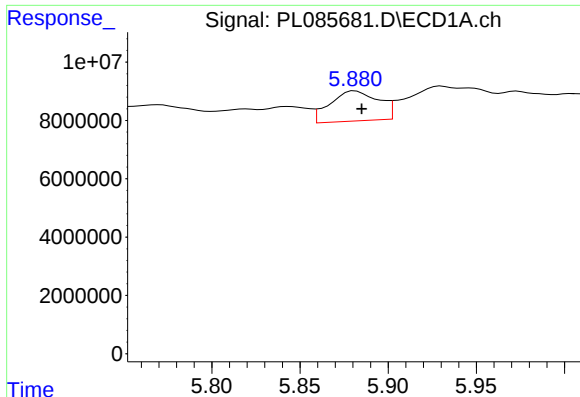
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 9314755
Conc: 2.70 ng/ml



#8 Heptachlor epoxide

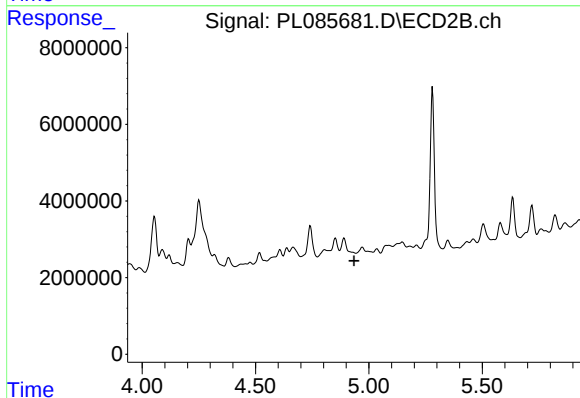
R.T.: 0.000 min
Exp R.T. : 4.567 min
Response: 0
Conc: N.D.



#9 Endosulfan I

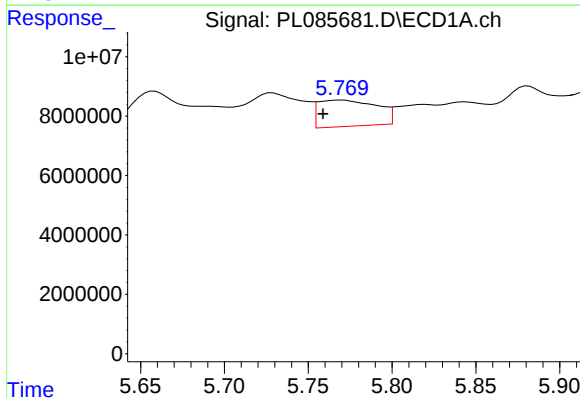
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 19641041
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



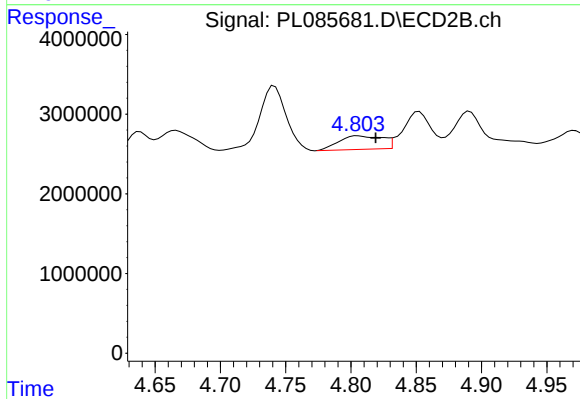
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



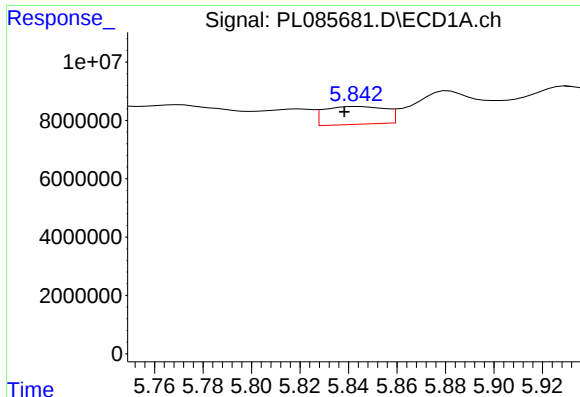
#10 gamma-Chlordane

R.T.: 5.770 min
Delta R.T.: 0.011 min
Response: 21540012
Conc: 6.30 ng/ml



#10 gamma-Chlordane

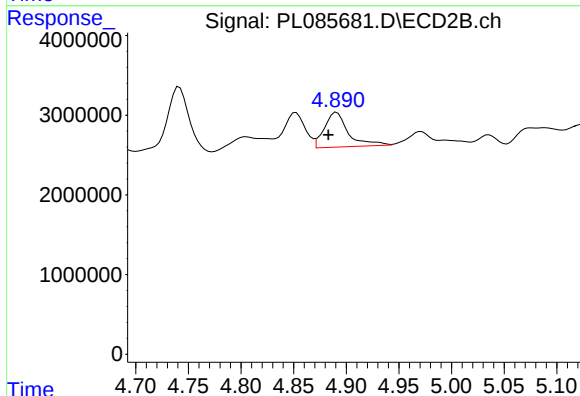
R.T.: 4.805 min
Delta R.T.: -0.014 min
Response: 3987715
Conc: 4.03 ng/ml



#11 alpha-Chlordane

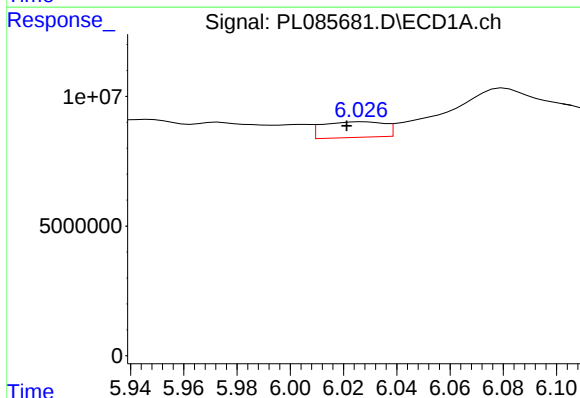
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 10695431
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



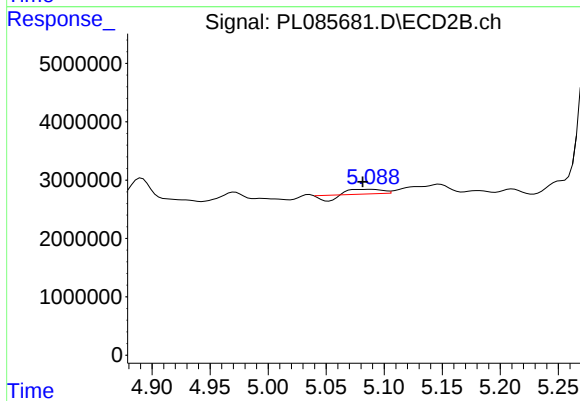
#11 alpha-Chlordane

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 6898215
Conc: 6.32 ng/ml



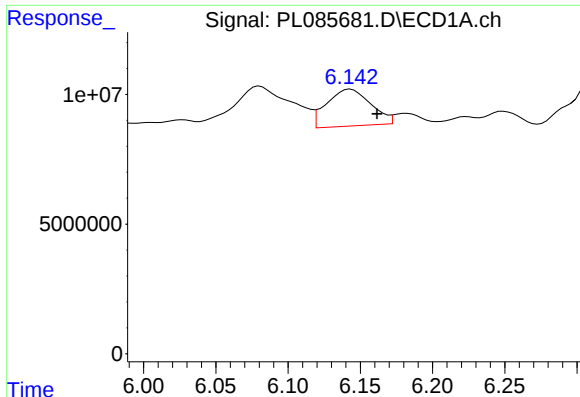
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 9731558
Conc: 3.48 ng/ml



#12 4,4'-DDE

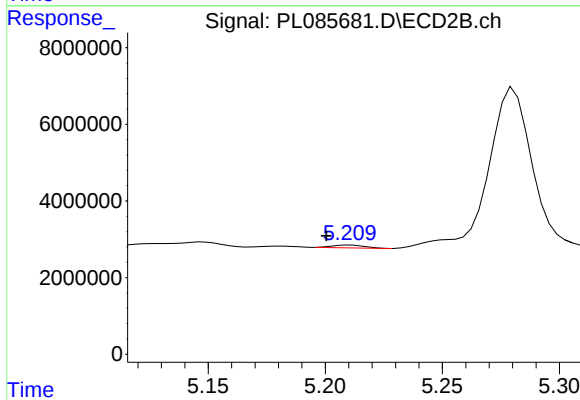
R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: 772667
Conc: 0.94 ng/ml



#13 Dieldrin

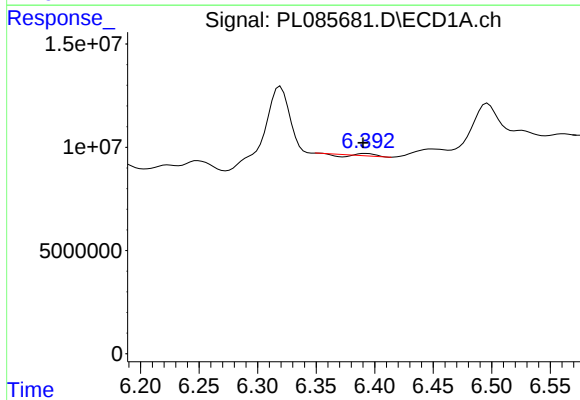
R.T.: 6.143 min
Delta R.T.: -0.018 min
Response: 30244639
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



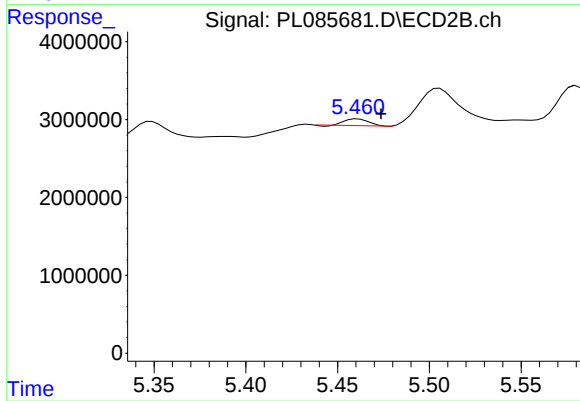
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 723921
Conc: 0.75 ng/ml



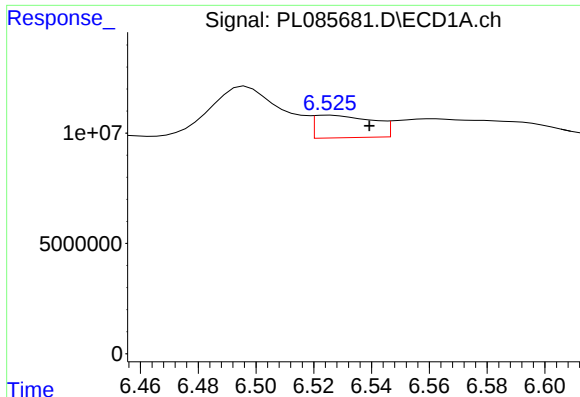
#14 Endrin

R.T.: 6.392 min
Delta R.T.: 0.002 min
Response: 406374
Conc: 0.14 ng/ml



#14 Endrin

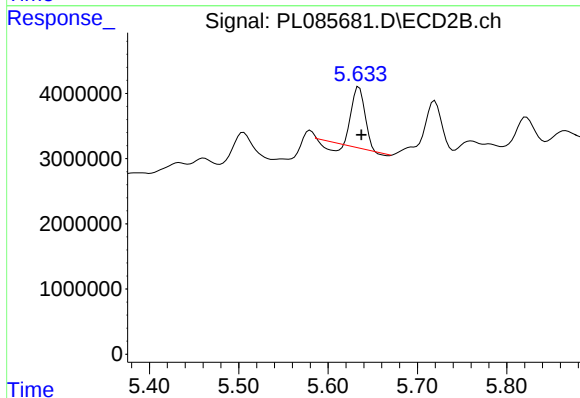
R.T.: 5.461 min
Delta R.T.: -0.013 min
Response: 769787
Conc: 0.86 ng/ml



#16 4,4'-DDD

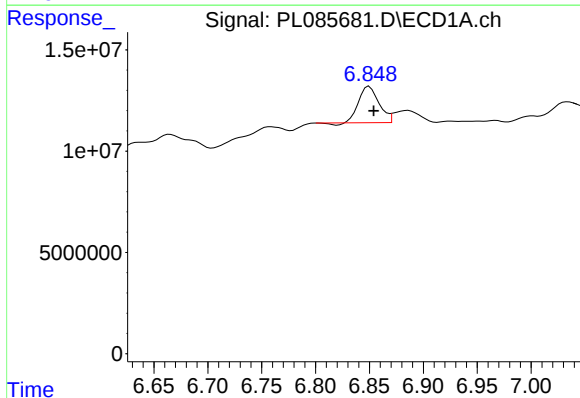
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 14339708
Conc: 7.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



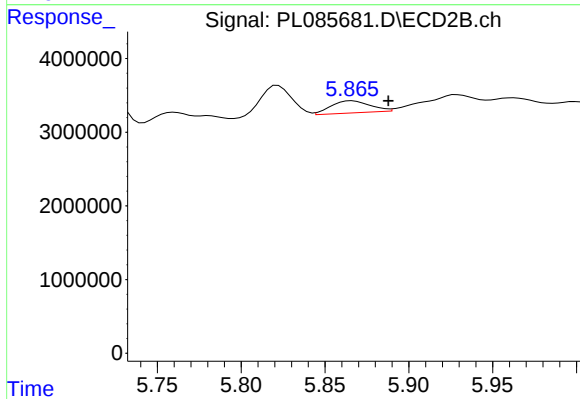
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 8276513
Conc: 11.89 ng/ml



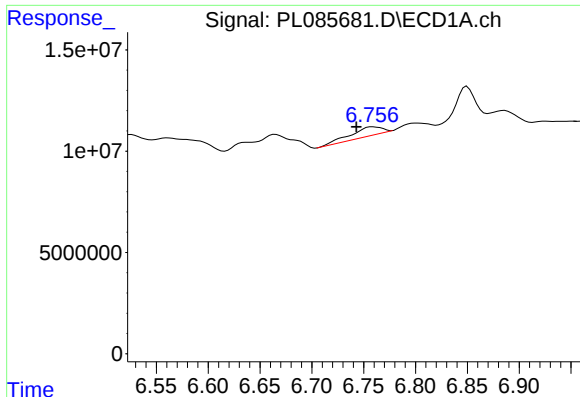
#17 4,4'-DDT

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 23048870
Conc: 9.78 ng/ml



#17 4,4'-DDT

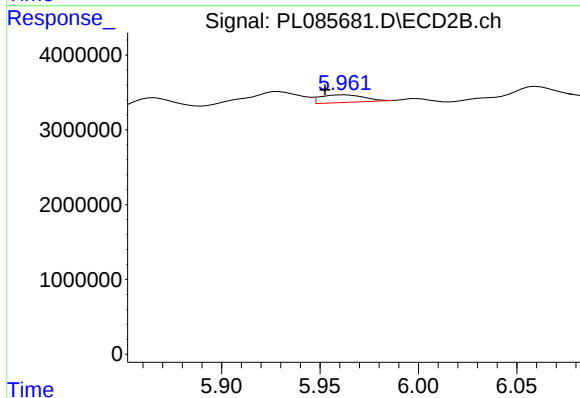
R.T.: 5.866 min
Delta R.T.: -0.022 min
Response: 2685246
Conc: 3.40 ng/ml



#18 Endrin aldehyde

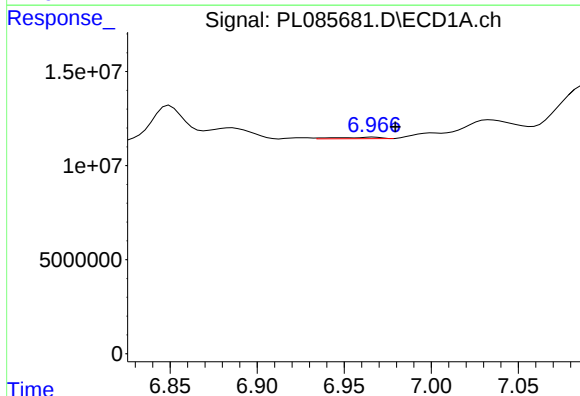
R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 9262975
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



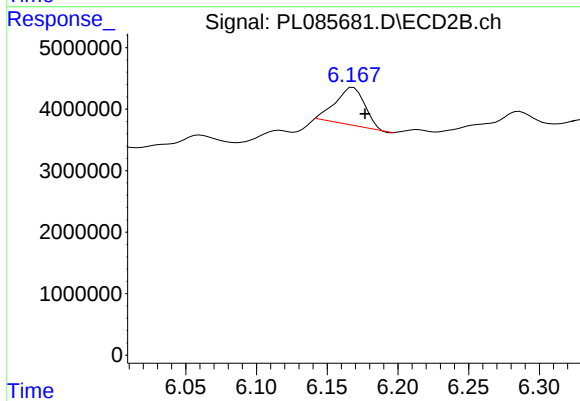
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.010 min
Response: 1568350
Conc: 2.10 ng/ml



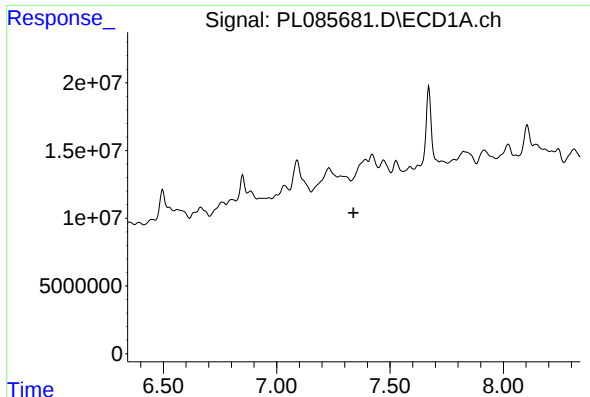
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 1287391
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

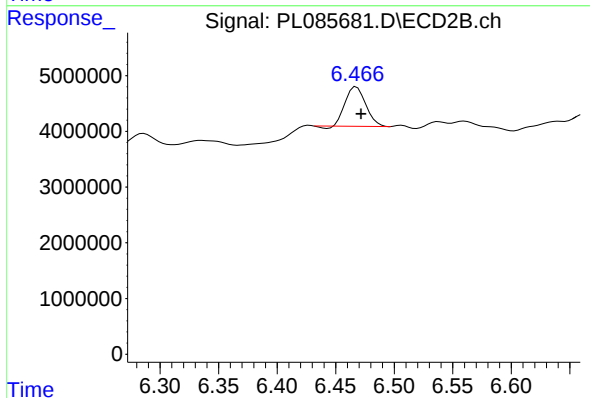
R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 8869064
Conc: 9.83 ng/ml



#20 Methoxychlor

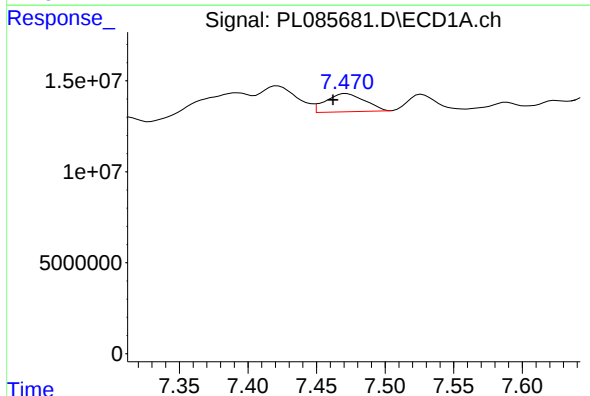
R.T.: 0.000 min
Exp R.T.: 7.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



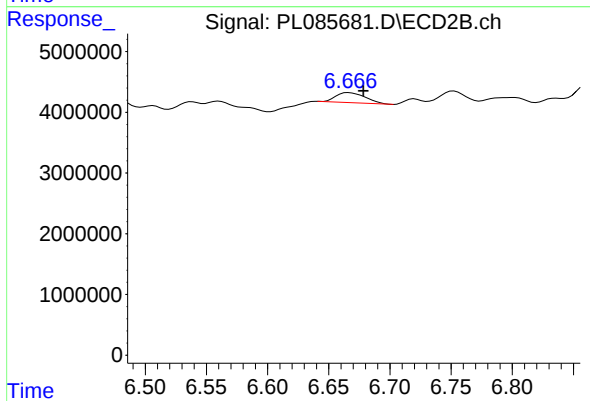
#20 Methoxychlor

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 8492626
Conc: 16.14 ng/ml



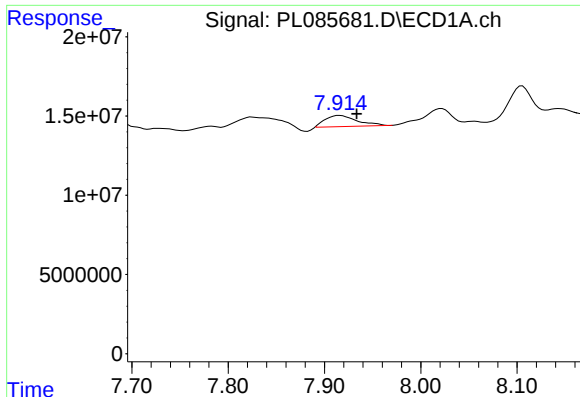
#21 Endrin ketone

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 19798565
Conc: 6.87 ng/ml



#21 Endrin ketone

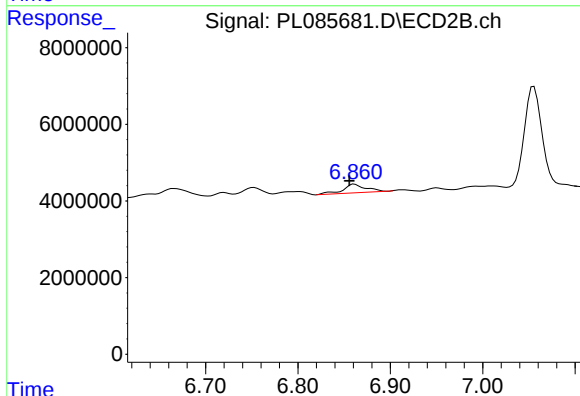
R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 2747834
Conc: 2.39 ng/ml



#22 Mirex

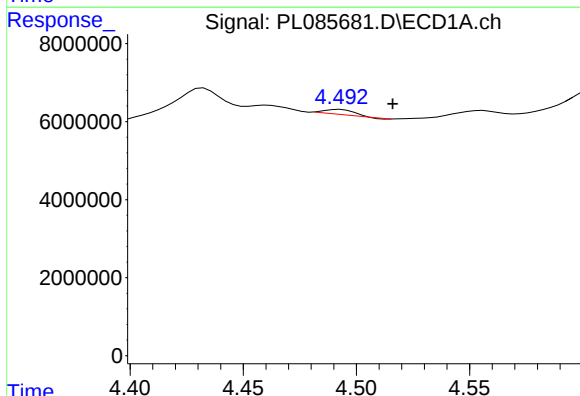
R.T.: 7.916 min
Delta R.T.: -0.018 min
Response: 16365412
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



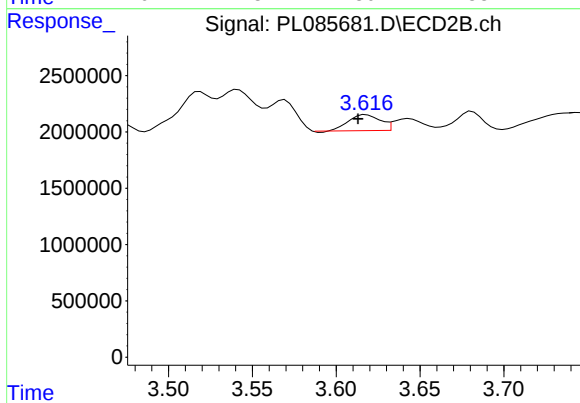
#22 Mirex

R.T.: 6.861 min
Delta R.T.: 0.005 min
Response: 3869745
Conc: 4.10 ng/ml



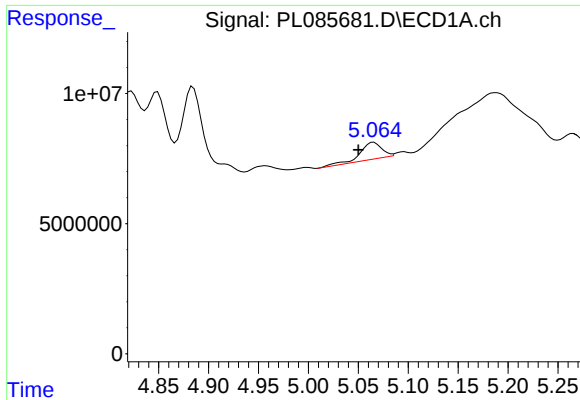
#23 Chlordane-1

R.T.: 4.493 min
Delta R.T.: -0.023 min
Response: 1128208
Conc: 9.38 ng/ml



#23 Chlordane-1

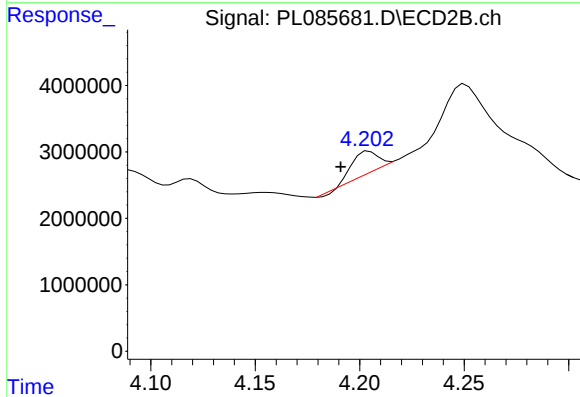
R.T.: 3.618 min
Delta R.T.: 0.005 min
Response: 1837755
Conc: 56.37 ng/ml



#24 Chlordane-2

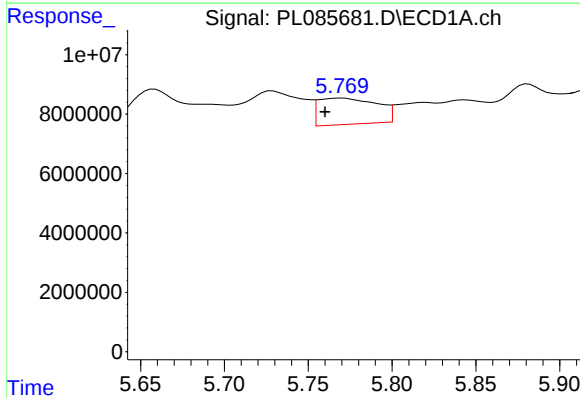
R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 9877867
Conc: 75.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



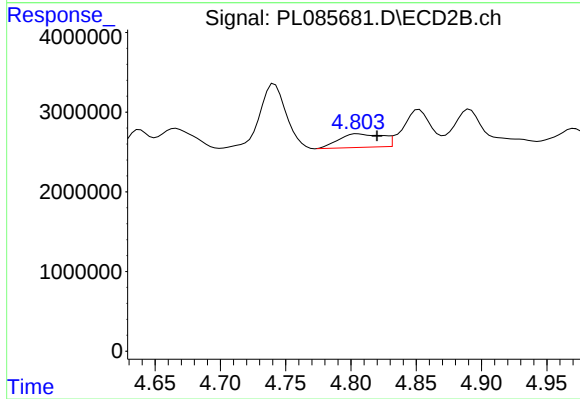
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.014 min
Response: 2567219
Conc: 65.97 ng/ml



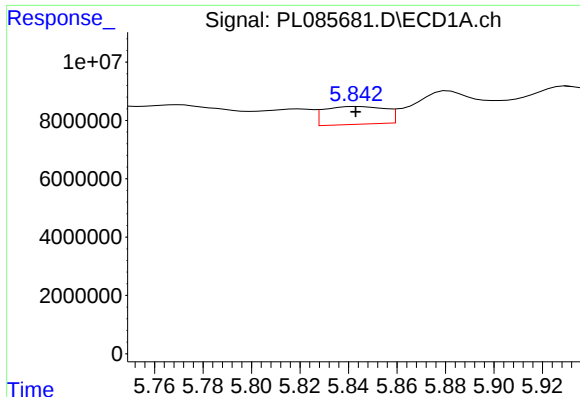
#25 Chlordane-3

R.T.: 5.770 min
Delta R.T.: 0.010 min
Response: 21540012
Conc: 42.22 ng/ml



#25 Chlordane-3

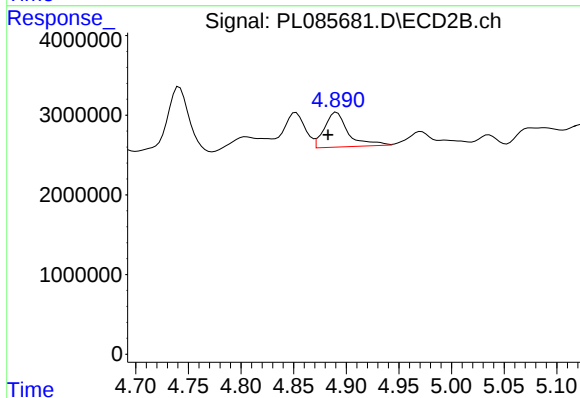
R.T.: 4.805 min
Delta R.T.: -0.015 min
Response: 3987715
Conc: 39.46 ng/ml



#26 Chlordane-4

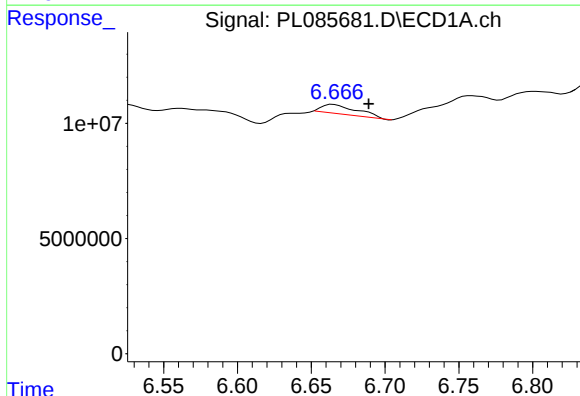
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 10695431
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



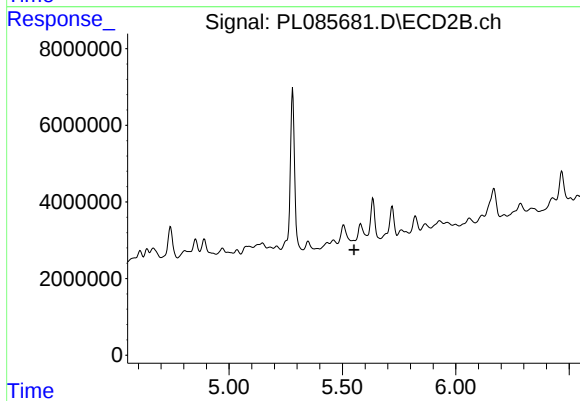
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: 0.008 min
Response: 6898215
Conc: 59.58 ng/ml



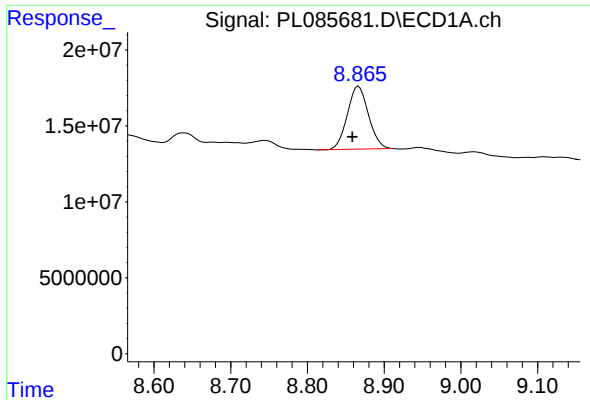
#27 Chlordane-5

R.T.: 6.665 min
Delta R.T.: -0.024 min
Response: 6772824
Conc: 66.02 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

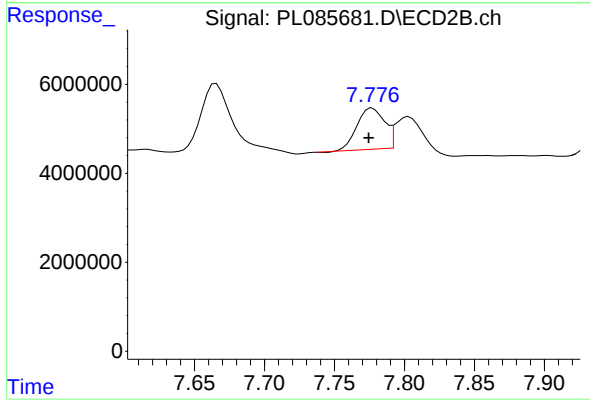
R.T.: 8.867 min

Delta R.T.: 0.008 min

Response: 79785861

Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min

Delta R.T.: 0.003 min

Response: 12676932

Conc: 13.73 ng/ml