

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 19:05
 Operator : AR\AJ
 Sample : 04700-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:27:00 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...	3.359	2.624	31203919	15326776	10.492	16.408 #
28)	SA Decachlor...	8.858	7.774	35771791	14429822	16.424	15.634
Target Compounds							
2)	A alpha-BHC	3.832f	3.151f	1953473	1174973	0.455	0.934 #
3)	MA gamma-BHC...	4.149	3.453	5745392	8541703	1.390	6.926 #
4)	MA Heptachlor	4.725	3.766f	1238447	5830733	0.320	5.013 #
5)	MB Aldrin	5.071	4.077	5141974	2587502	1.327	2.314 #
6)	B beta-BHC	4.362	3.766f	2746230	5830733	1.661	11.200 #
7)	B delta-BHC	4.599	3.982	9228661	1825788	2.407	1.589 #
8)	B Heptachlo...	5.495	4.566	8138262	651171	2.359	0.648 #
9)	A Endosulfan I	0.000	4.949	0	5013129	N.D.	4.673 #
10)	B gamma-Chl...	5.742f	4.796f	14195275	3215040	4.149	3.246
11)	B alpha-Chl...	5.850	4.900f	10117222	848620	2.960	0.778 #
12)	B 4,4'-DDE	6.023	5.089	4538697	1376590	1.623	1.676
13)	MA Dieldrin	6.160	5.205	13513676	7435443	4.113	7.664 #
14)	MA Endrin	6.397	5.487	10266339	66345	3.603	0.074 #
15)	B Endosulfa...	0.000	5.772	0	5325610	N.D.	5.600 #
16)	A 4,4'-DDD	6.519f	5.642	8213979	992091	4.077	1.425 #
17)	MA 4,4'-DDT	6.864	5.887	7995291	4521850	3.392	5.718 #
18)	B Endrin al...	6.766f	5.951	9914836	4327782	4.892	5.804
19)	B Endosulfa...	6.969	6.200f	1869893	729870	0.745	0.809
20)	A Methoxychlor	0.000	6.479	0	468526	N.D.	0.891 #
21)	B Endrin ke...	7.451	6.662f	7976915	273276	2.770	0.238 #
22)	Mirex	7.927	6.860	5455808	100854	2.464	0.107 #
23)	Chlordane-1	4.500f	3.594f	11914528	22602	99.111	0.693 #
24)	Chlordane-2	5.037	4.181	1745525	3291786	13.423	84.592 #
25)	Chlordane-3	5.742f	4.796f	14195275	3215040	27.823	31.817
26)	Chlordane-4	5.850	4.900f	10117222	848620	15.947	7.329 #
27)	Chlordane-5	6.668f	5.562	6626272	-166372	64.591	N.D. #

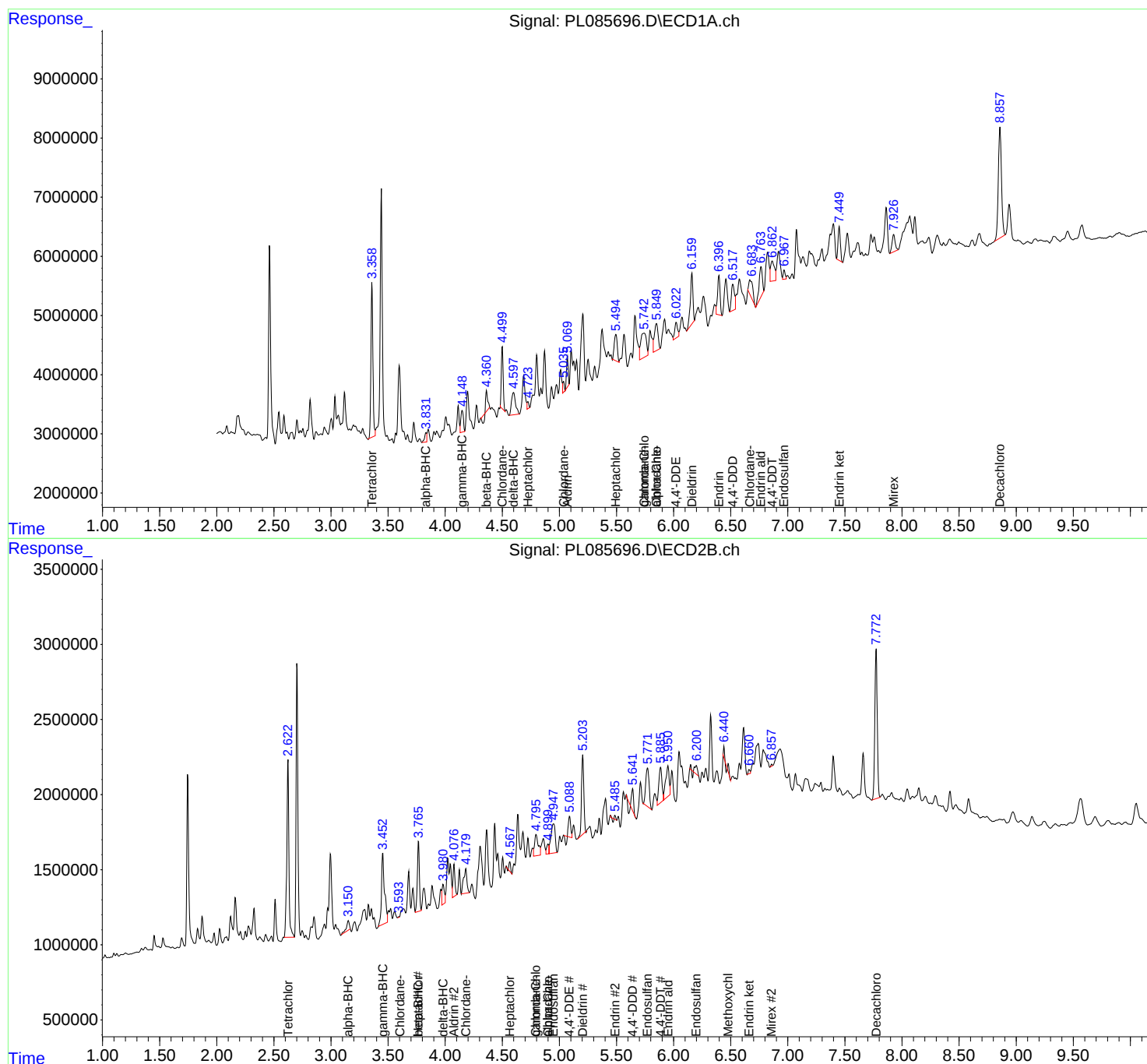
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

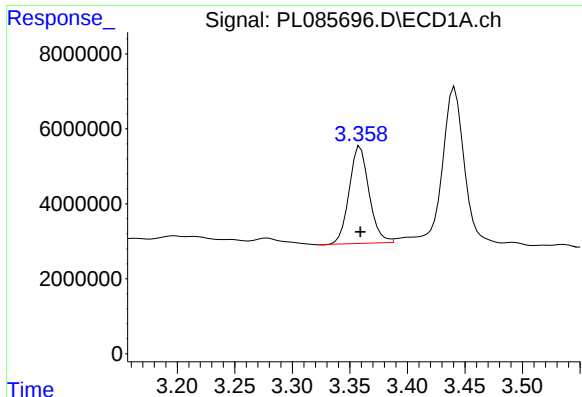
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 19:05
Operator : AR\AJ
Sample : 04700-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:27:00 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

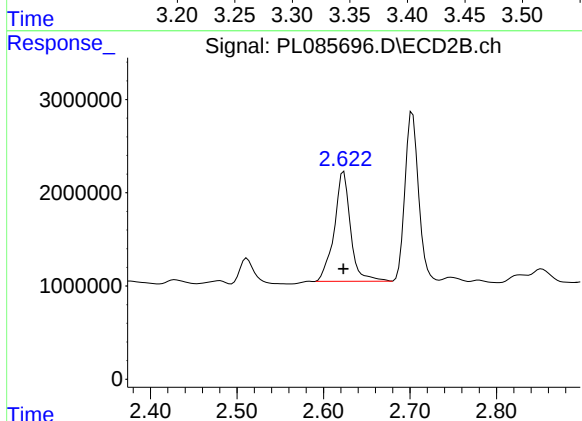




#1 Tetrachloro-m-xylene

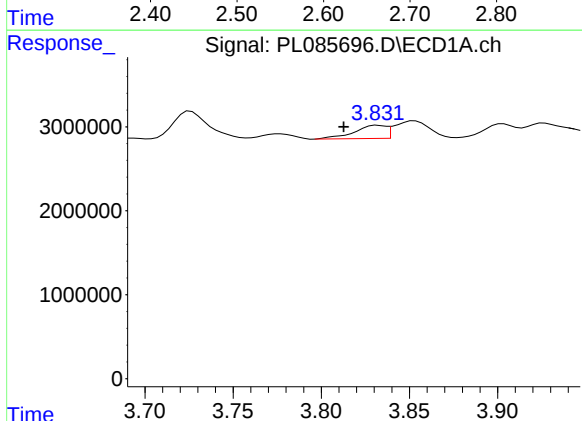
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 31203919
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



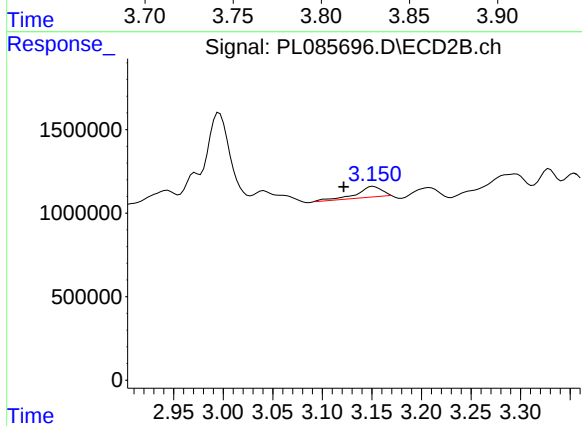
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 15326776
Conc: 16.41 ng/ml



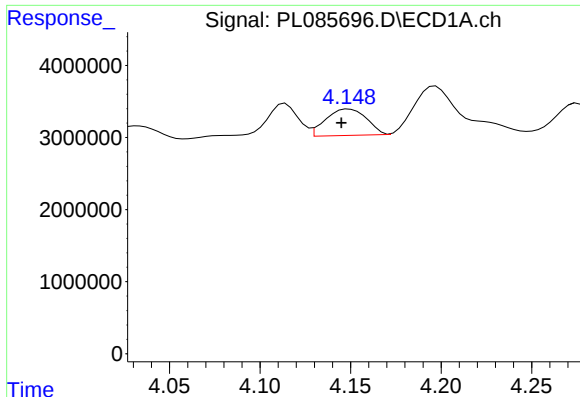
#2 alpha-BHC

R.T.: 3.832 min
Delta R.T.: 0.019 min
Response: 1953473
Conc: 0.46 ng/ml



#2 alpha-BHC

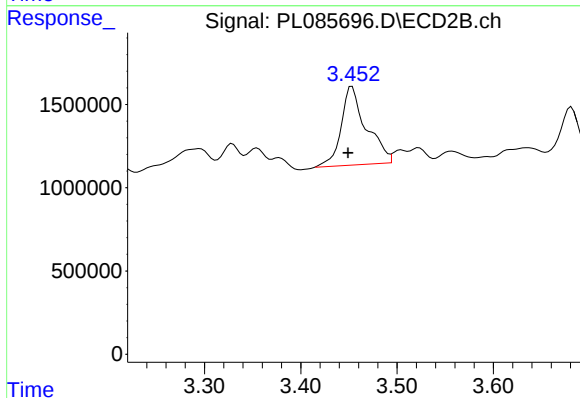
R.T.: 3.151 min
Delta R.T.: 0.030 min
Response: 1174973
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

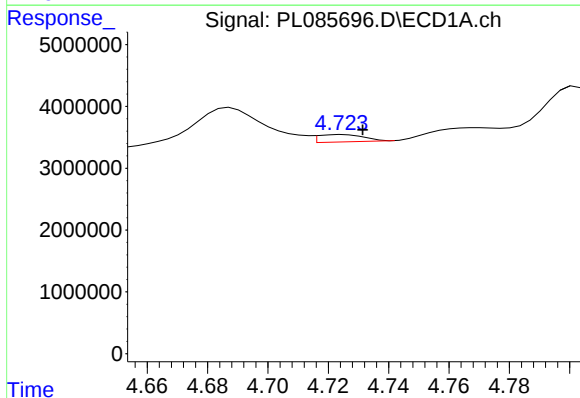
R.T.: 4.149 min
Delta R.T.: 0.004 min
Response: 5745392
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



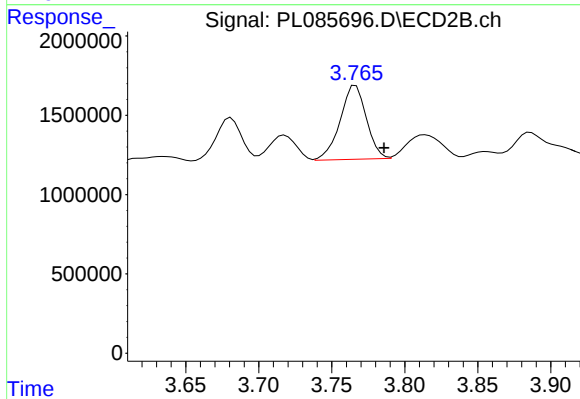
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: 0.004 min
Response: 8541703
Conc: 6.93 ng/ml



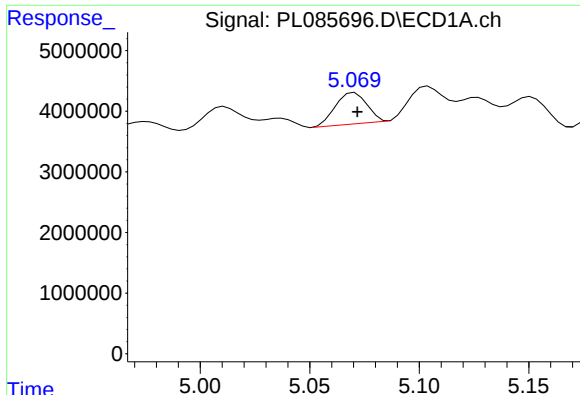
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 1238447
Conc: 0.32 ng/ml



#4 Heptachlor

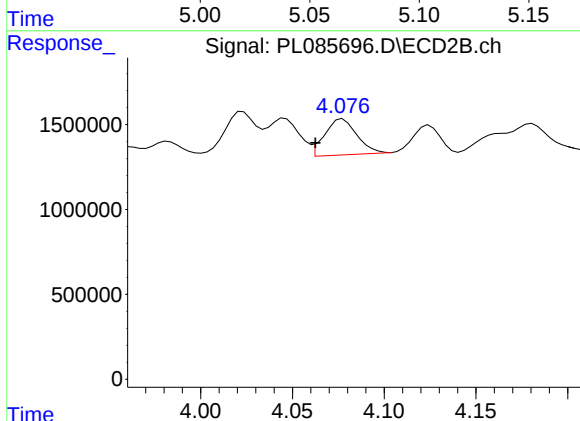
R.T.: 3.766 min
Delta R.T.: -0.019 min
Response: 5830733
Conc: 5.01 ng/ml



#5 Aldrin

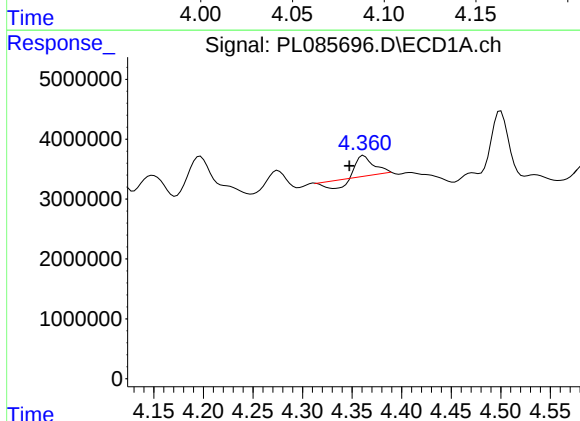
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 5141974
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



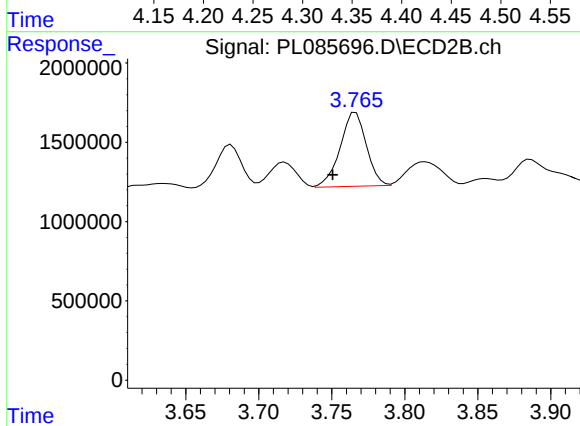
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.015 min
Response: 2587502
Conc: 2.31 ng/ml



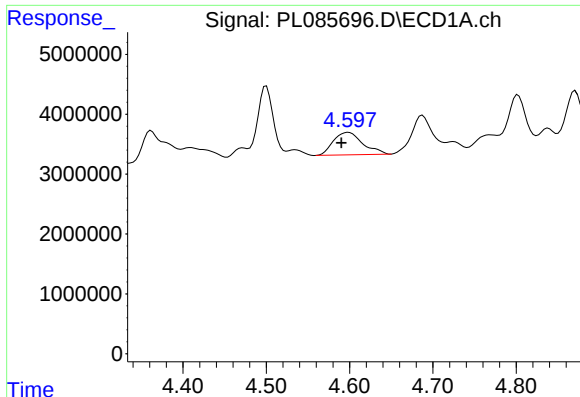
#6 beta-BHC

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 2746230
Conc: 1.66 ng/ml



#6 beta-BHC

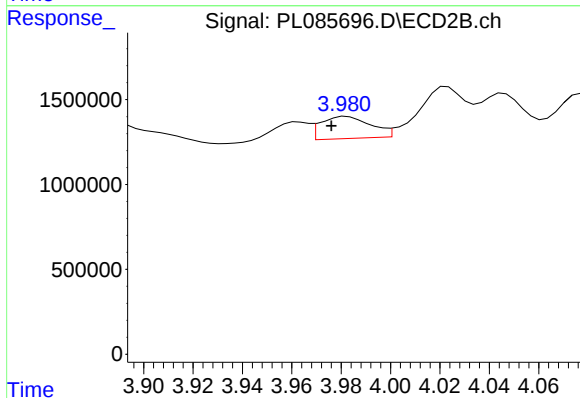
R.T.: 3.766 min
Delta R.T.: 0.016 min
Response: 5830733
Conc: 11.20 ng/ml



#7 delta-BHC

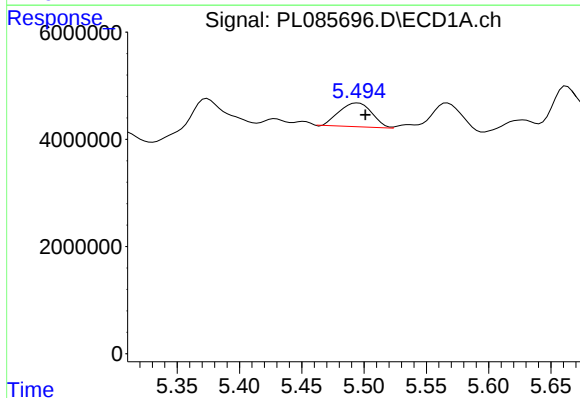
R.T.: 4.599 min
Delta R.T.: 0.009 min
Response: 9228661
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



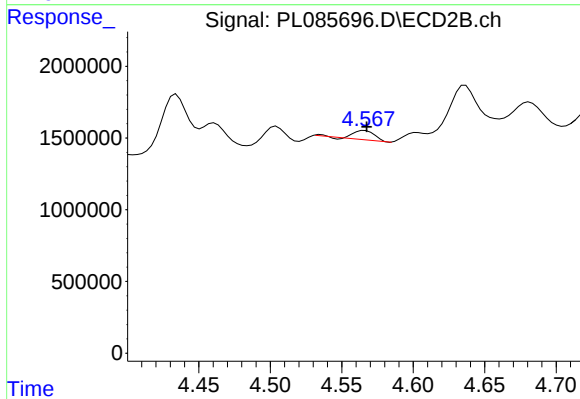
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: 0.006 min
Response: 1825788
Conc: 1.59 ng/ml



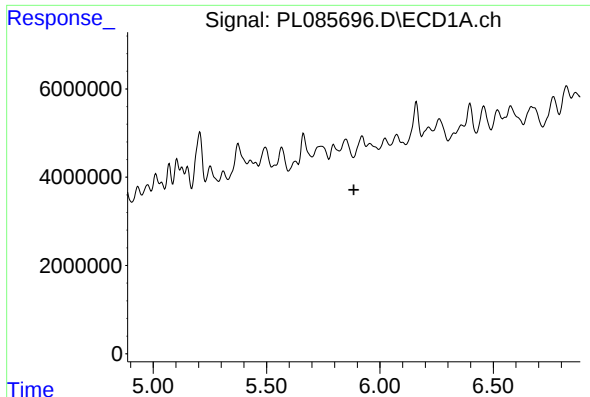
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 8138262
Conc: 2.36 ng/ml



#8 Heptachlor epoxide

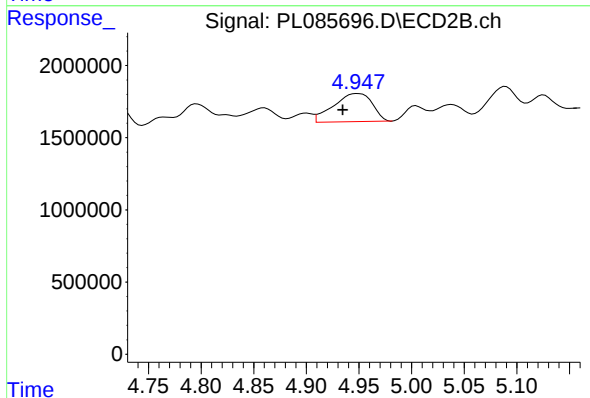
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 651171
Conc: 0.65 ng/ml



#9 Endosulfan I

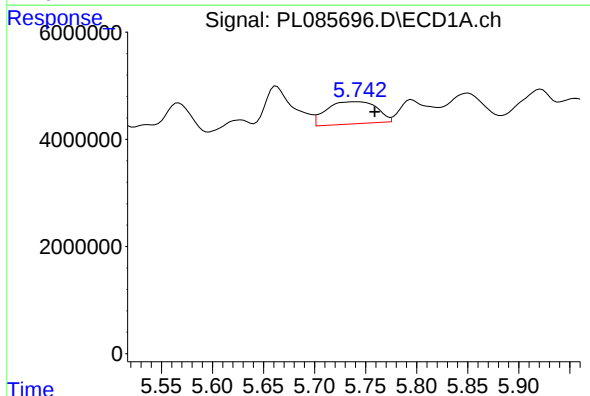
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



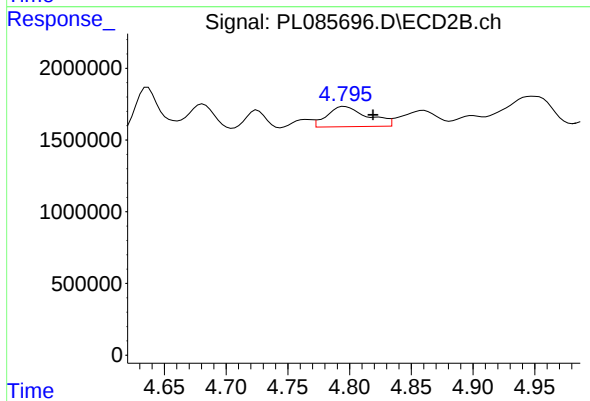
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: 0.014 min
Response: 5013129
Conc: 4.67 ng/ml



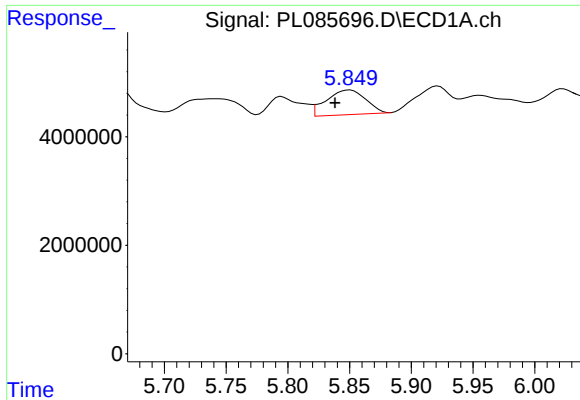
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: -0.016 min
Response: 14195275
Conc: 4.15 ng/ml



#10 gamma-Chlordane

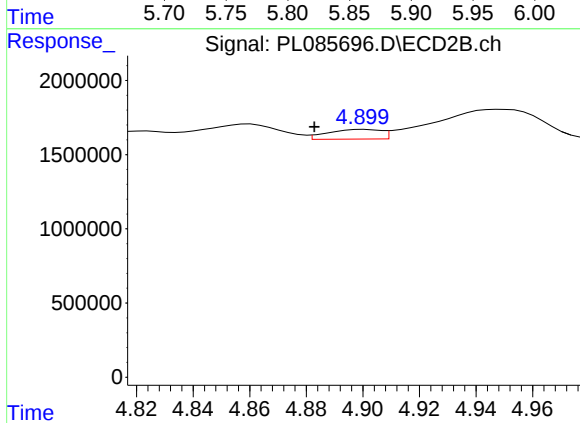
R.T.: 4.796 min
Delta R.T.: -0.023 min
Response: 3215040
Conc: 3.25 ng/ml



#11 alpha-Chlordane

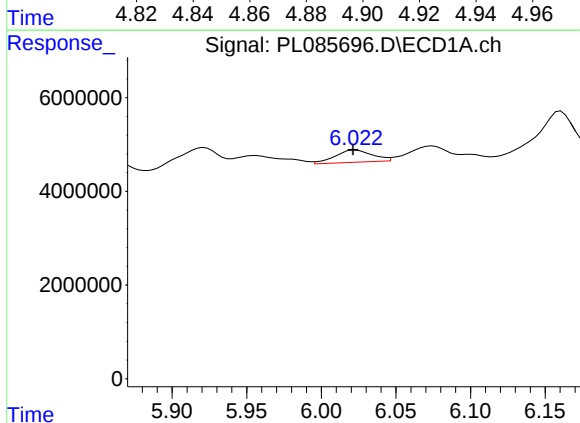
R.T.: 5.850 min
Delta R.T.: 0.012 min
Response: 10117222
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



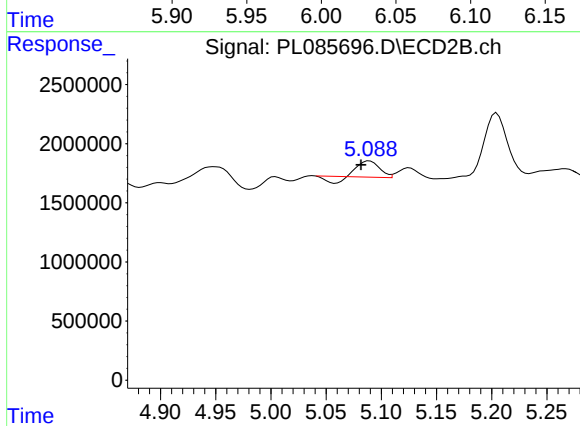
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.017 min
Response: 848620
Conc: 0.78 ng/ml



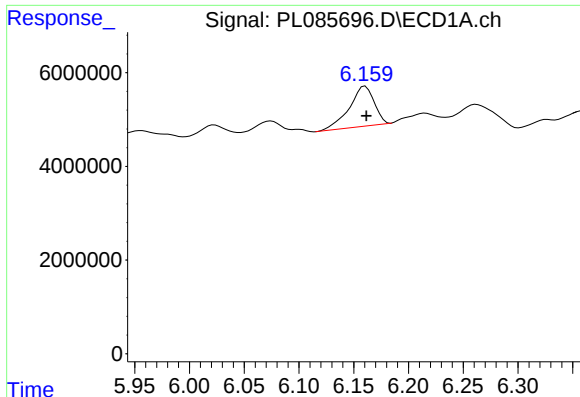
#12 4,4'-DDE

R.T.: 6.023 min
Delta R.T.: 0.002 min
Response: 4538697
Conc: 1.62 ng/ml



#12 4,4'-DDE

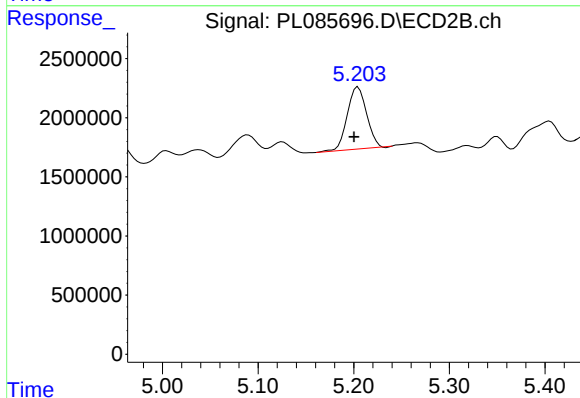
R.T.: 5.089 min
Delta R.T.: 0.008 min
Response: 1376590
Conc: 1.68 ng/ml



#13 Dieldrin

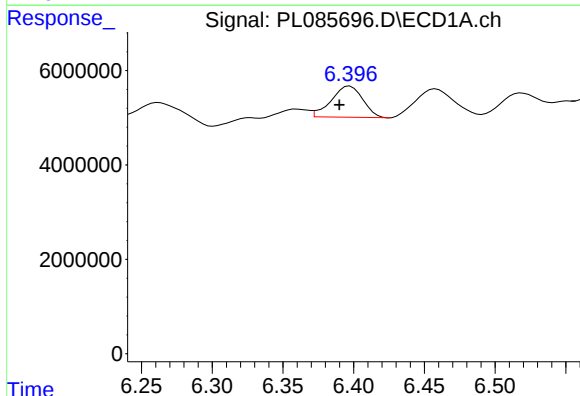
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 13513676
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



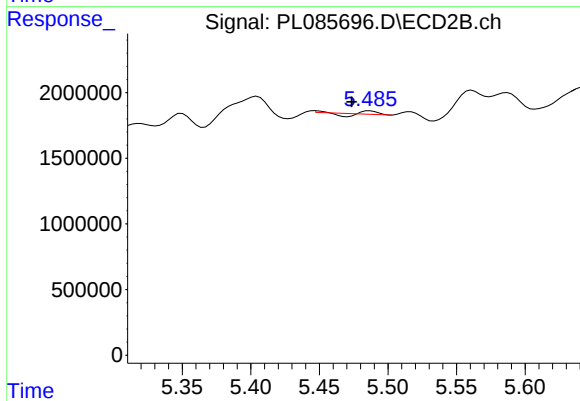
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.004 min
Response: 7435443
Conc: 7.66 ng/ml



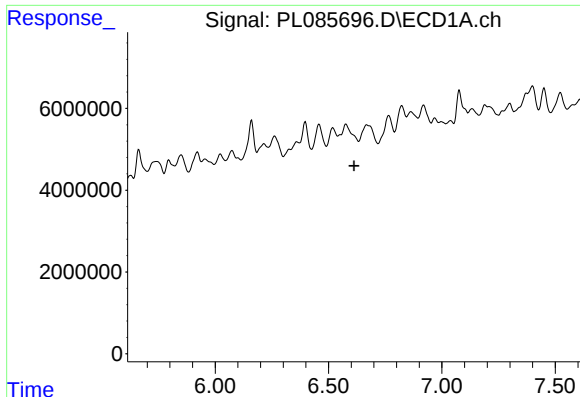
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: 10266339
Conc: 3.60 ng/ml



#14 Endrin

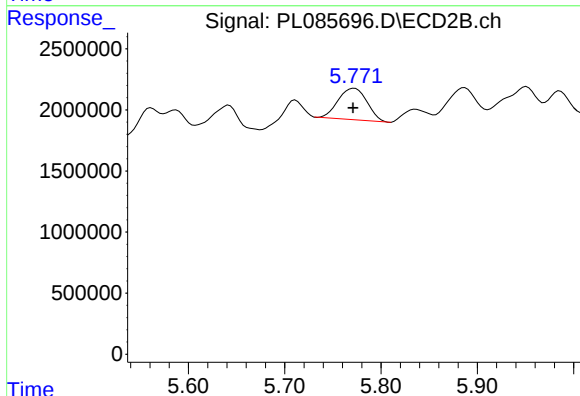
R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 66345
Conc: 0.07 ng/ml



#15 Endosulfan II

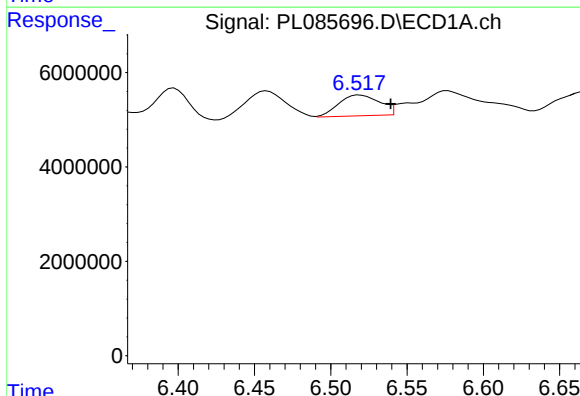
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



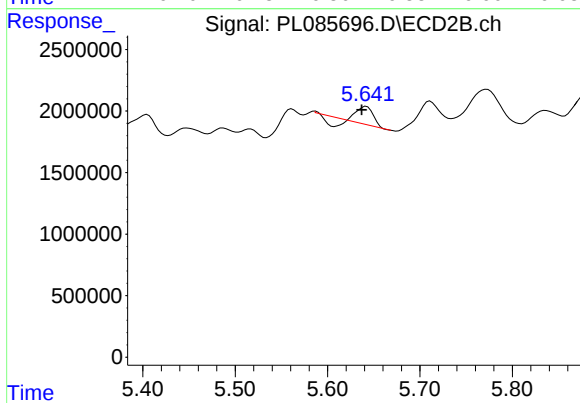
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.001 min
Response: 5325610
Conc: 5.60 ng/ml



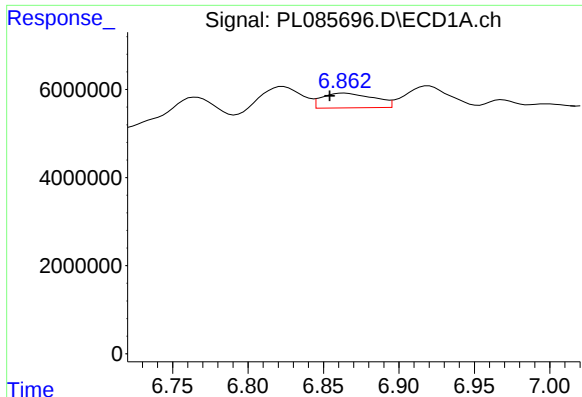
#16 4,4'-DDD

R.T.: 6.519 min
Delta R.T.: -0.020 min
Response: 8213979
Conc: 4.08 ng/ml



#16 4,4'-DDD

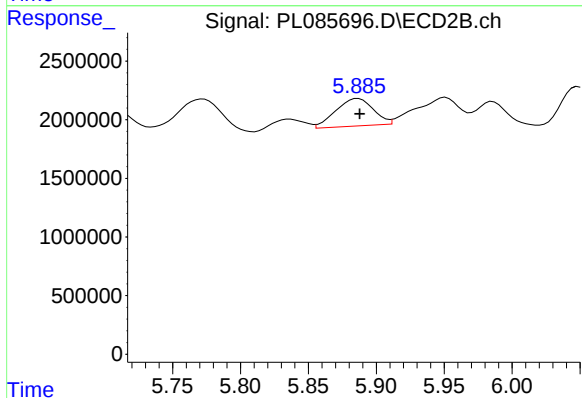
R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 992091
Conc: 1.43 ng/ml



#17 4,4'-DDT

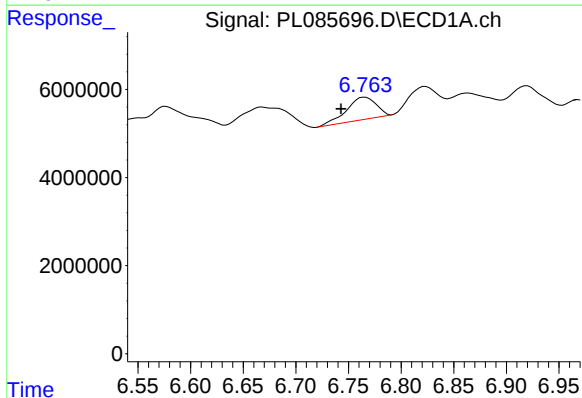
R.T.: 6.864 min
Delta R.T.: 0.010 min
Response: 7995291
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



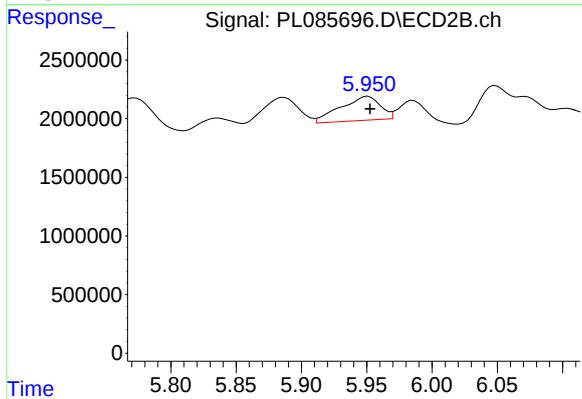
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 4521850
Conc: 5.72 ng/ml



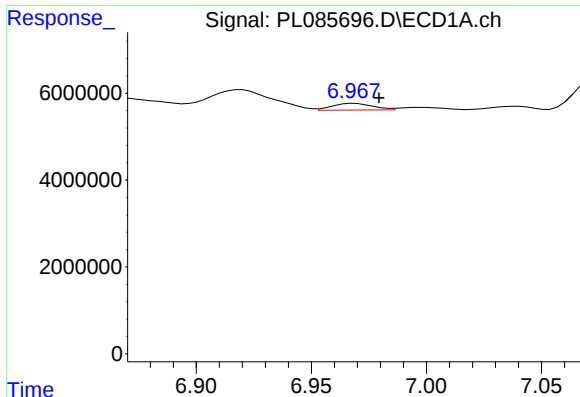
#18 Endrin aldehyde

R.T.: 6.766 min
Delta R.T.: 0.023 min
Response: 9914836
Conc: 4.89 ng/ml



#18 Endrin aldehyde

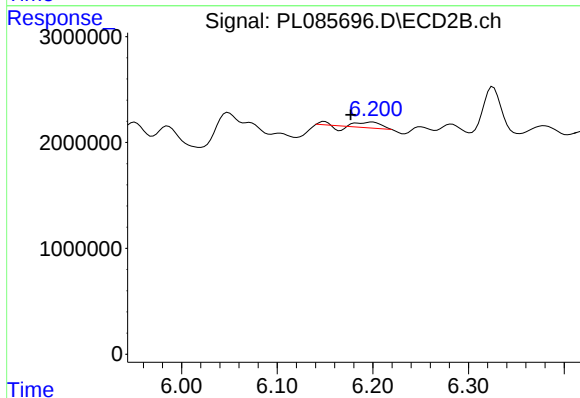
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 4327782
Conc: 5.80 ng/ml



#19 Endosulfan Sulfate

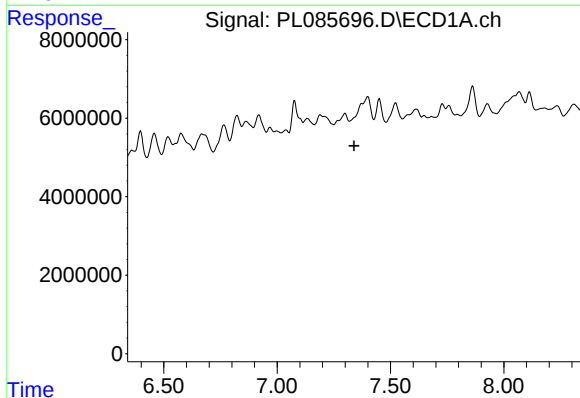
R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 1869893
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



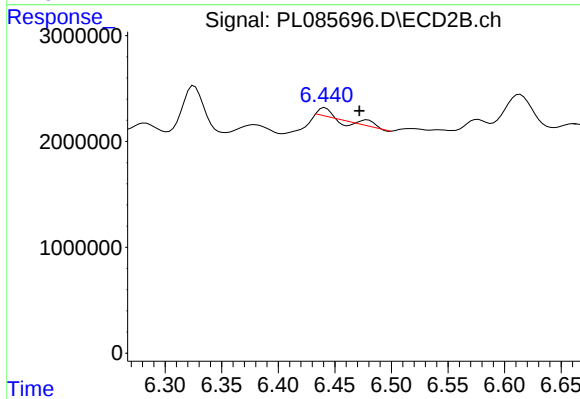
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: 0.023 min
Response: 729870
Conc: 0.81 ng/ml



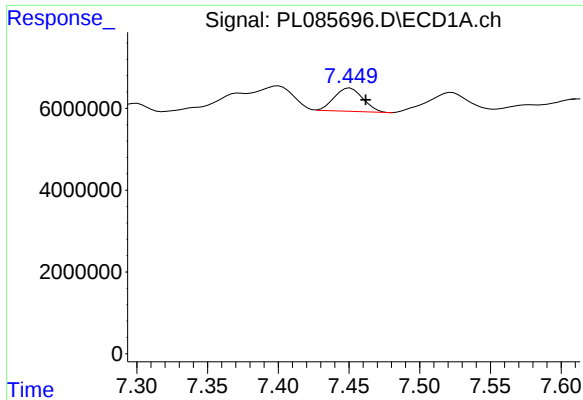
#20 Methoxychlor

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



#20 Methoxychlor

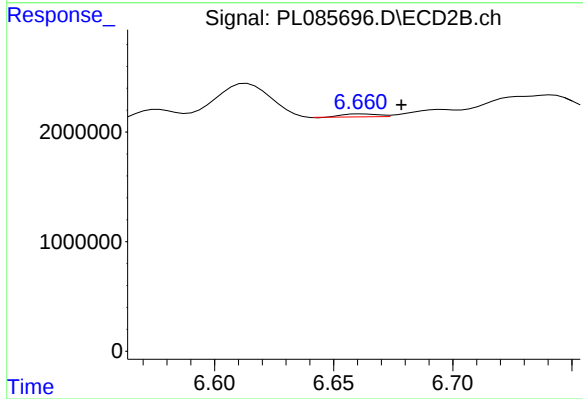
R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 468526
Conc: 0.89 ng/ml



#21 Endrin ketone

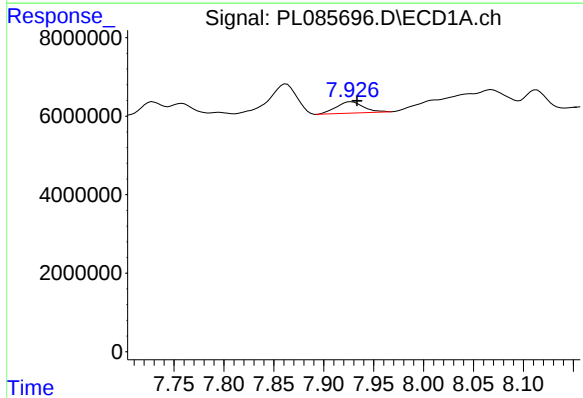
R.T.: 7.451 min
Delta R.T.: -0.011 min
Response: 7976915
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



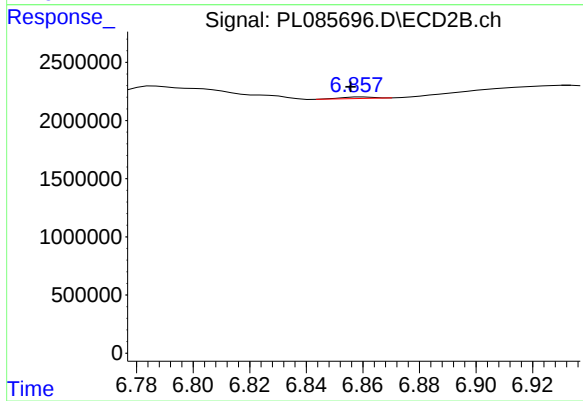
#21 Endrin ketone

R.T.: 6.662 min
Delta R.T.: -0.017 min
Response: 273276
Conc: 0.24 ng/ml



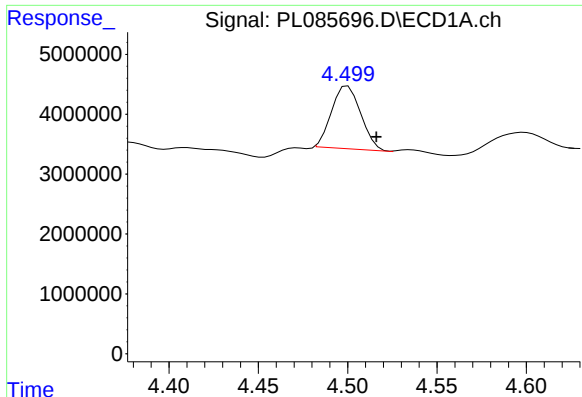
#22 Mirex

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 5455808
Conc: 2.46 ng/ml



#22 Mirex

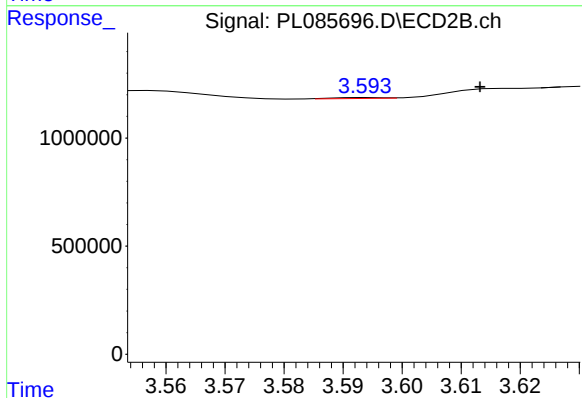
R.T.: 6.860 min
Delta R.T.: 0.004 min
Response: 100854
Conc: 0.11 ng/ml



#23 Chlordane-1

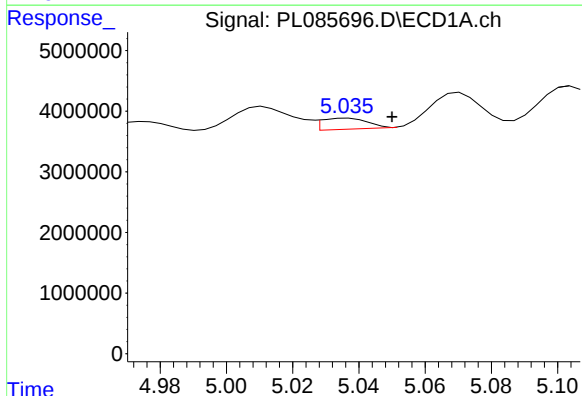
R.T.: 4.500 min
Delta R.T.: -0.016 min
Response: 11914528
Conc: 99.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



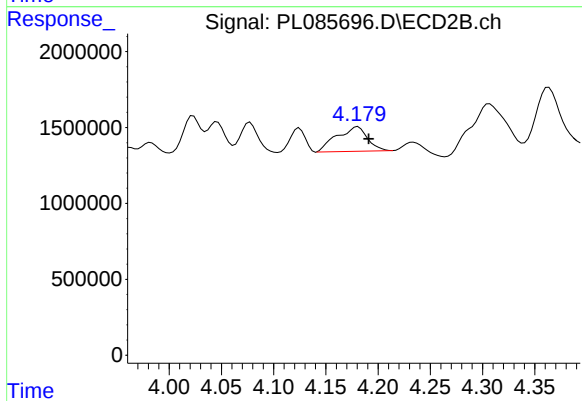
#23 Chlordane-1

R.T.: 3.594 min
Delta R.T.: -0.019 min
Response: 22602
Conc: 0.69 ng/ml



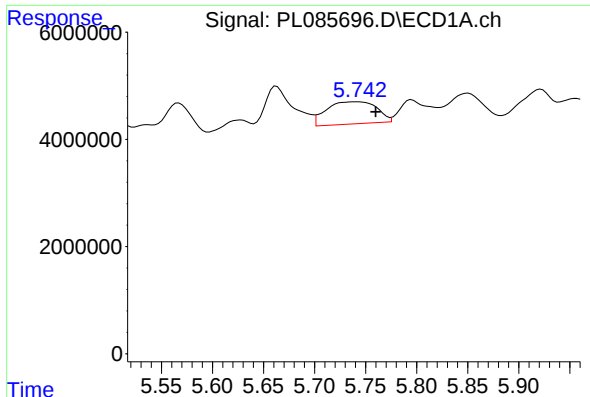
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 1745525
Conc: 13.42 ng/ml



#24 Chlordane-2

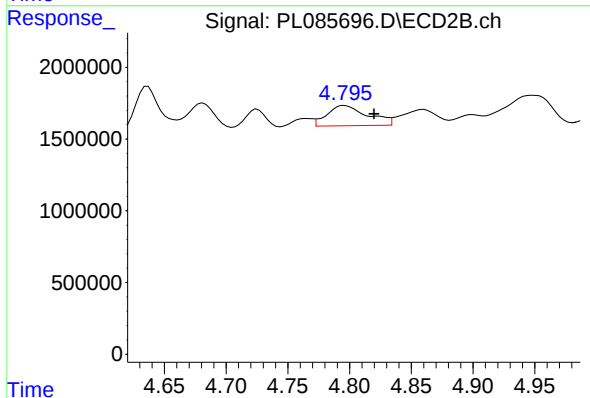
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 3291786
Conc: 84.59 ng/ml



#25 Chlordane-3

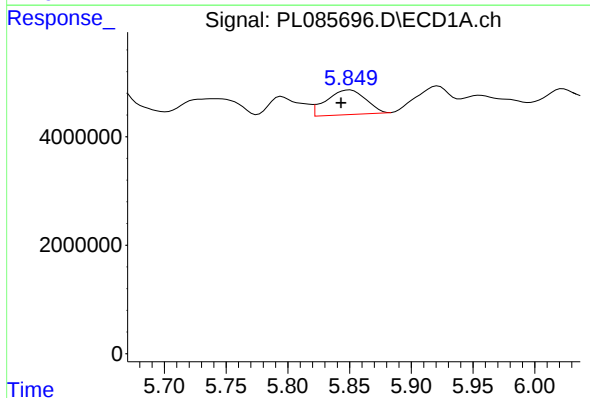
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 14195275
Conc: 27.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



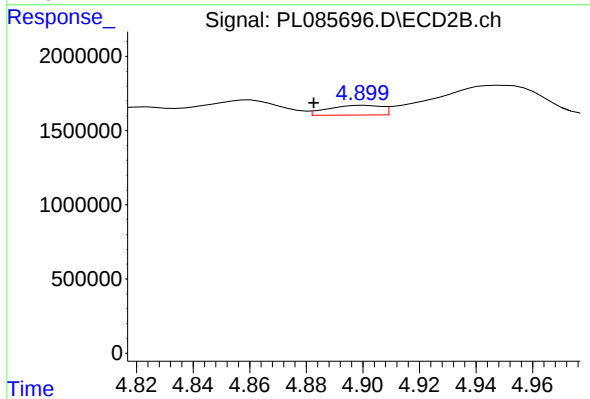
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: -0.024 min
Response: 3215040
Conc: 31.82 ng/ml



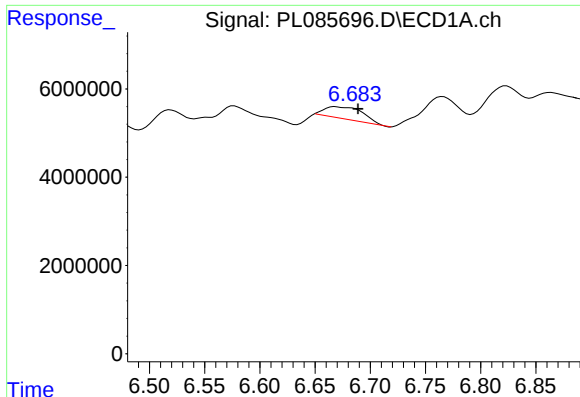
#26 Chlordane-4

R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 10117222
Conc: 15.95 ng/ml



#26 Chlordane-4

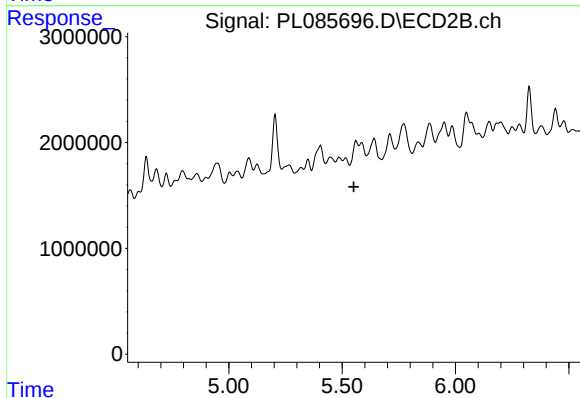
R.T.: 4.900 min
Delta R.T.: 0.018 min
Response: 848620
Conc: 7.33 ng/ml



#27 Chlordane-5

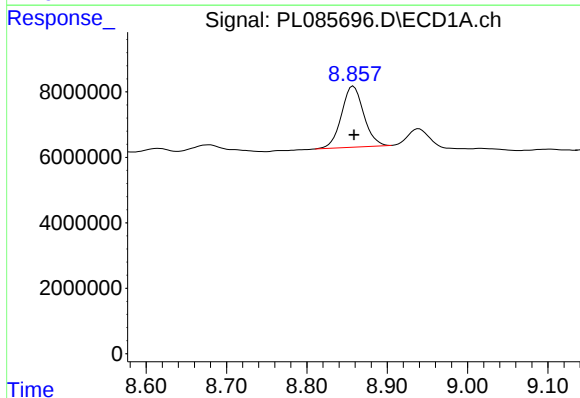
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 6626272
Conc: 64.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



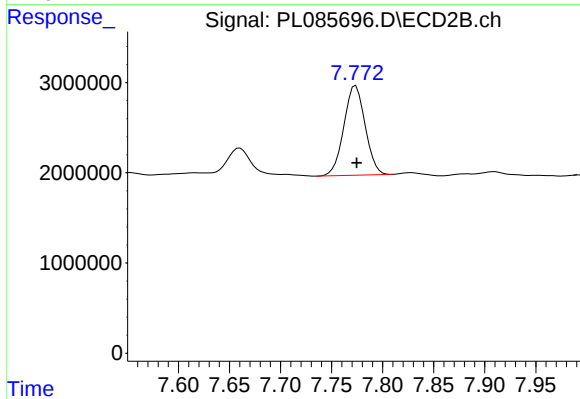
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.010 min
Response: -166372
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 35771791
Conc: 16.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 14429822
Conc: 15.63 ng/ml