

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021623\
 Data File : PL080993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 18:22
 Operator : AR\AJ
 Sample : 01567-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 20:54:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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

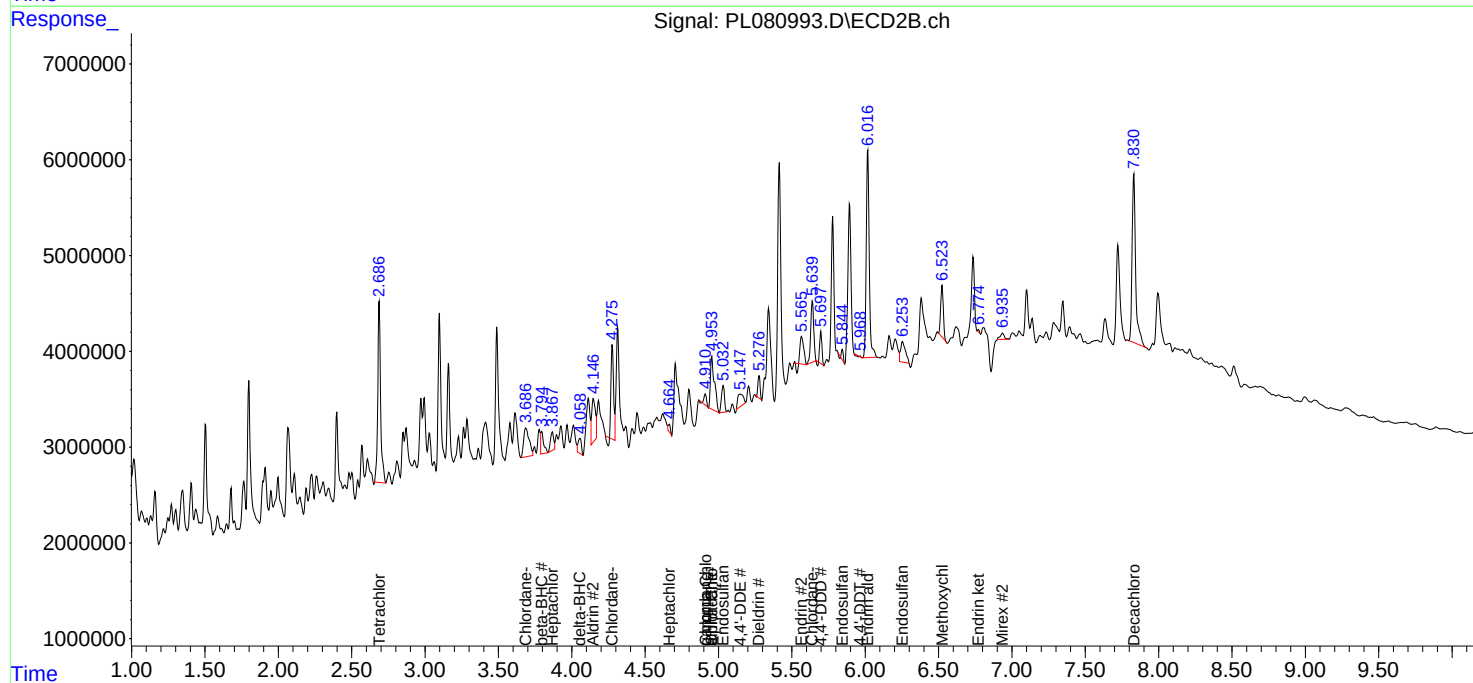
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

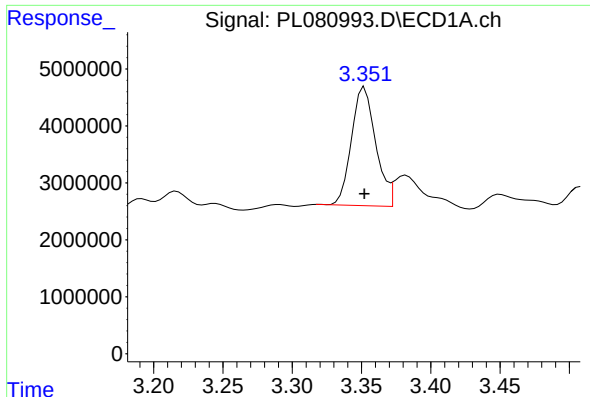
System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.688	25386905	25290398	11.836	11.514
28)	SA Decachlor...	8.787	7.831	38547573	29423578	22.018	12.350 #
Target Compounds							
2)	A alpha-BHC	3.784f	0.000	2077735	0	0.656	N.D. #
3)	MA gamma-BHC...	4.130	0.000	3413608	0	1.161	N.D. #
4)	MA Heptachlor	4.726	3.868	3655641	2863303	1.237	0.900 #
5)	MB Aldrin	5.065	4.148	2203599	7926464	0.805	2.687 #
6)	B beta-BHC	4.348f	3.795f	-717237	3347403	N.D.	2.508
7)	B delta-BHC	4.581	4.057	4921450	2466507	1.700	0.855 #
8)	B Heptachlo...	5.502f	4.665f	12849609	885295	4.967	0.318 #
9)	A Endosulfan I	0.000	5.033f	0	3963688	N.D.	1.524 #
10)	B gamma-Chl...	5.739	4.911f	7158272	1363758	2.834	0.481 #
11)	B alpha-Chl...	5.797	4.955	1618868	10607338	0.641	3.703 #
12)	B 4,4'-DDE	5.982	5.148	1905309	3384372	0.855	1.435 #
13)	MA Dieldrin	6.142	5.277	513920	2400703	0.215	0.888 #
14)	MA Endrin	6.350	5.567	1900285	4258697	0.879	1.835 #
15)	B Endosulfa...	6.573	5.844	667176	825221	0.291	0.396 #
16)	A 4,4'-DDD	6.510	5.698	3520369	3145850	1.922	1.674
17)	MA 4,4'-DDT	6.803	5.966	40030255	13756	19.267	0.007 #
18)	B Endrin al...	6.688f	6.018	21188919	31348634	12.738	17.167 #
19)	B Endosulfa...	0.000	6.255	0	4965451	N.D.	2.135 #
20)	A Methoxychlor	7.280	6.524	348051	6723069	0.315	5.540 #
21)	B Endrin ke...	7.413	6.772f	16912440	189570	7.665	0.074 #
22)	Mirex	0.000	6.936	0	1262290	N.D.	0.554 #
23)	Chlordane-1	4.527f	3.687	373008	7753454	4.379	95.220 #
24)	Chlordane-2	5.035	4.277	4590131	11220158	47.591	124.450 #
25)	Chlordane-3	5.739	4.911f	7158272	1363758	21.184	5.171 #
26)	Chlordane-4	5.797f	4.955	1618868	10607338	3.752	39.389 #
27)	Chlordane-5	0.000	5.640f	0	9043759	N.D.	127.098 #

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

Instrument :
ECD_P
ClientSampleId :

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

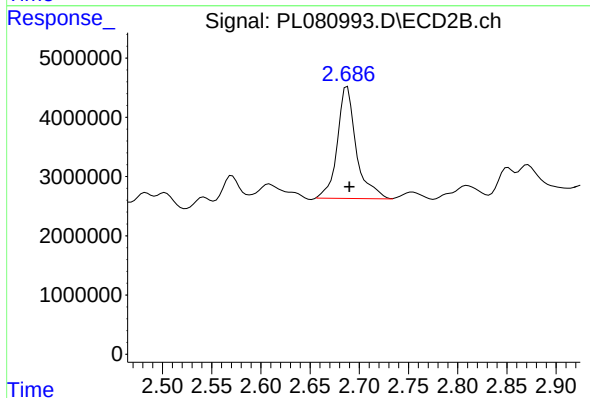




#1 Tetrachloro-m-xylene

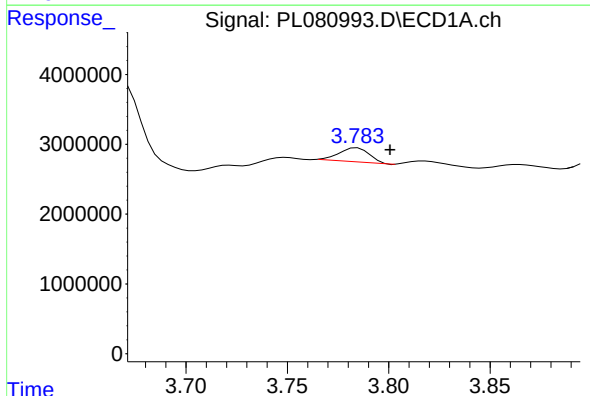
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 25386905
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



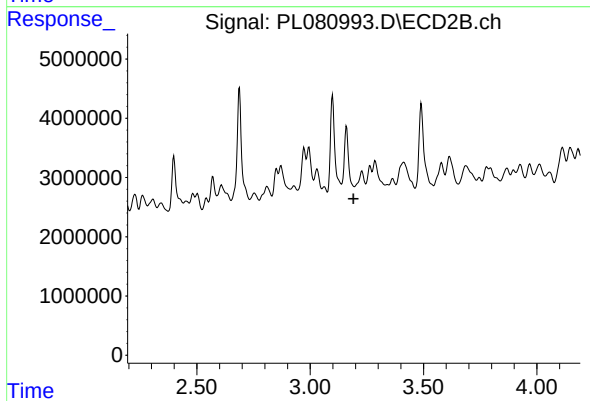
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 25290398
Conc: 11.51 ng/ml



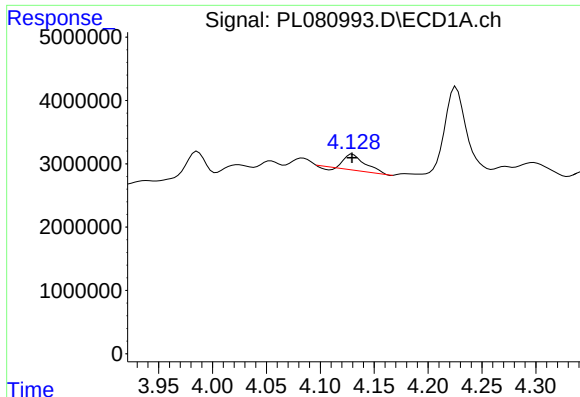
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: -0.016 min
Response: 2077735
Conc: 0.66 ng/ml



#2 alpha-BHC

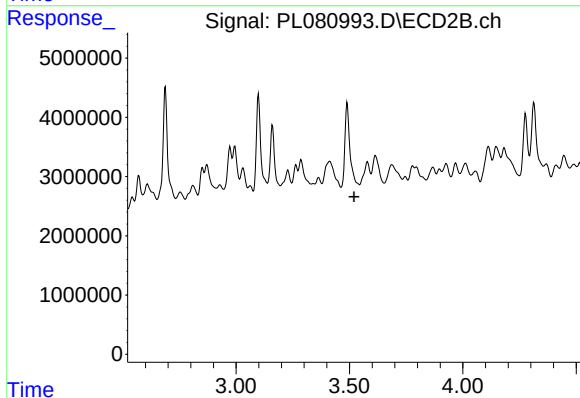
R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

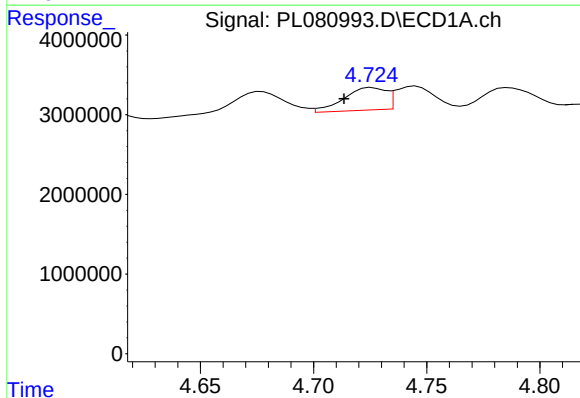
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 3413608
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



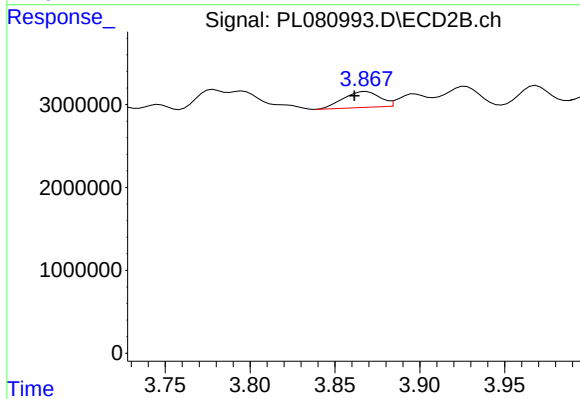
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.520 min
Response: 0
Conc: N.D.



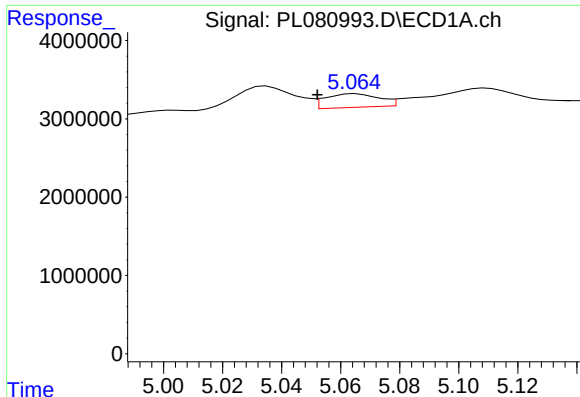
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.012 min
Response: 3655641
Conc: 1.24 ng/ml



#4 Heptachlor

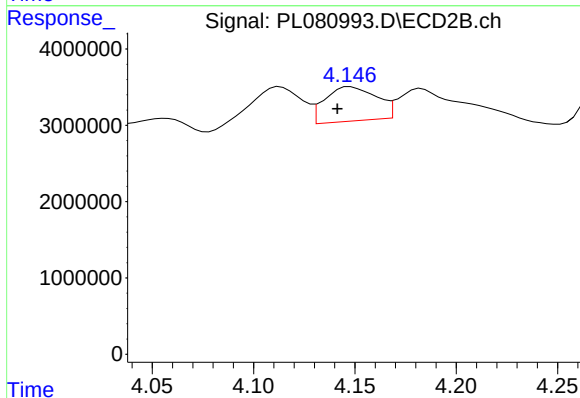
R.T.: 3.868 min
Delta R.T.: 0.007 min
Response: 2863303
Conc: 0.90 ng/ml



#5 Aldrin

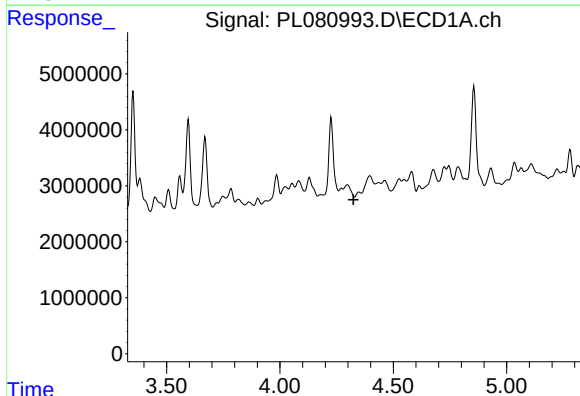
R.T.: 5.065 min
Delta R.T.: 0.013 min
Response: 2203599
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



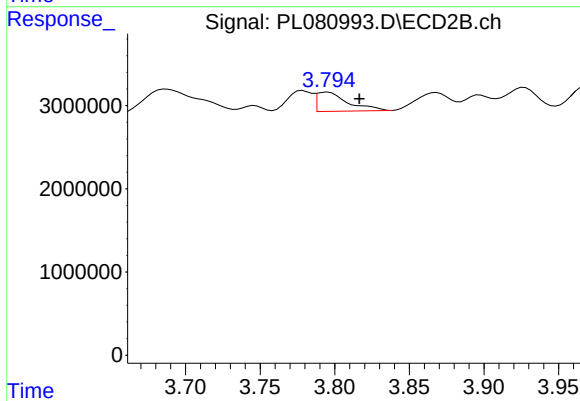
#5 Aldrin

R.T.: 4.148 min
Delta R.T.: 0.006 min
Response: 7926464
Conc: 2.69 ng/ml



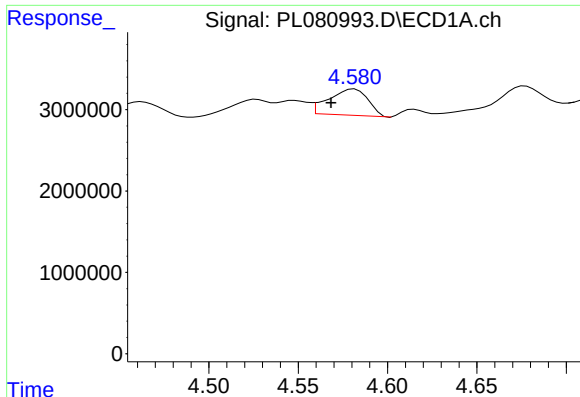
#6 beta-BHC

R.T.: 4.348 min
Delta R.T.: 0.023 min
Response: -717237
Conc: N.D.



#6 beta-BHC

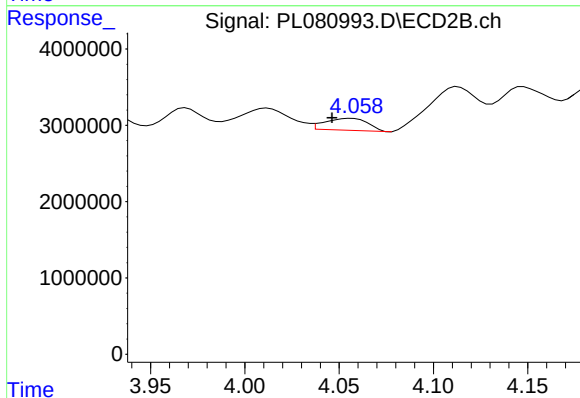
R.T.: 3.795 min
Delta R.T.: -0.021 min
Response: 3347403
Conc: 2.51 ng/ml



#7 delta-BHC

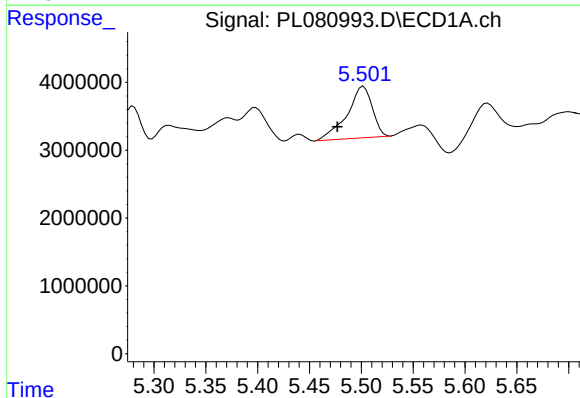
R.T.: 4.581 min
Delta R.T.: 0.013 min
Response: 4921450
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



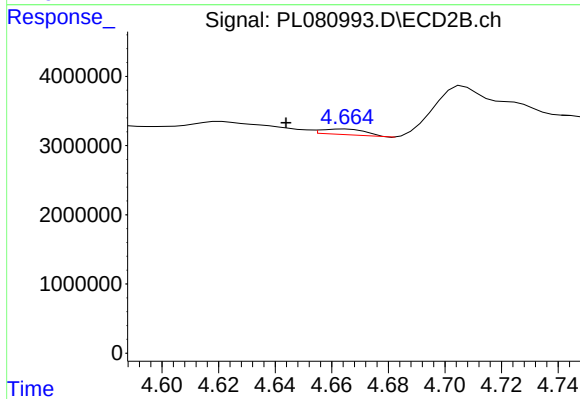
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.010 min
Response: 2466507
Conc: 0.86 ng/ml



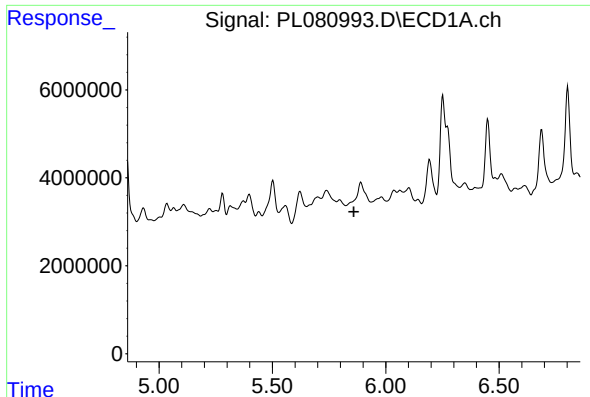
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.025 min
Response: 12849609
Conc: 4.97 ng/ml



#8 Heptachlor epoxide

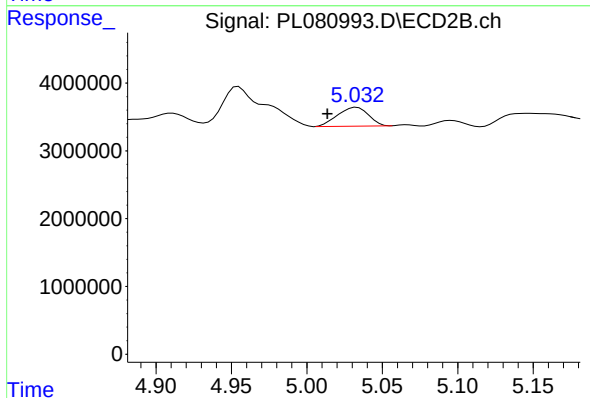
R.T.: 4.665 min
Delta R.T.: 0.021 min
Response: 885295
Conc: 0.32 ng/ml



#9 Endosulfan I

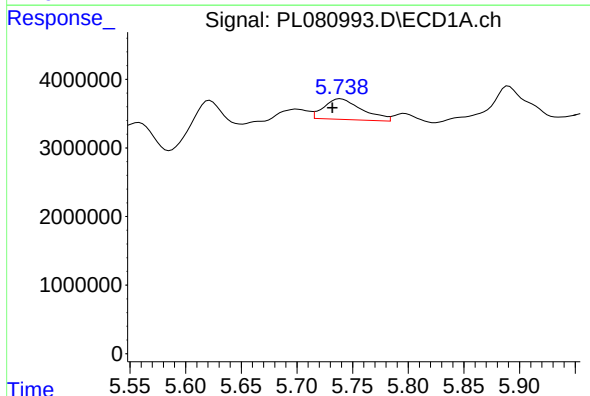
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



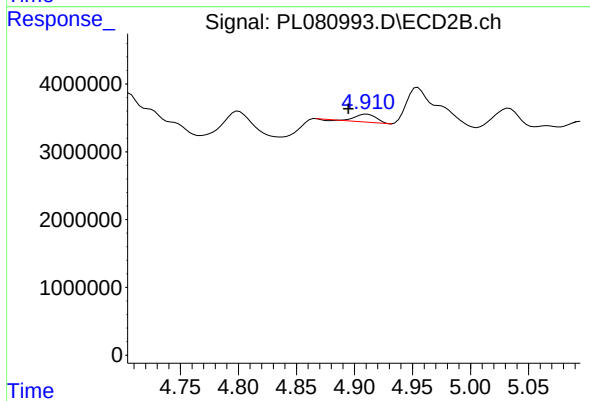
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 3963688
Conc: 1.52 ng/ml



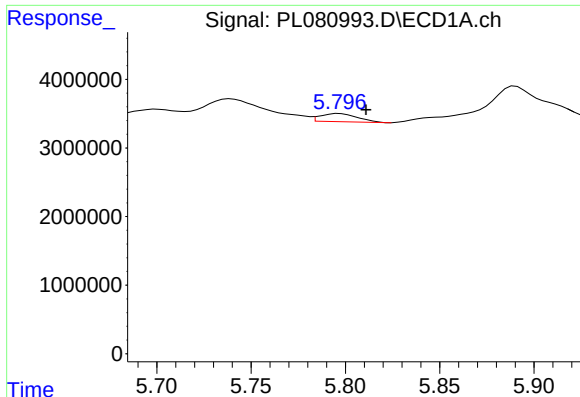
#10 gamma-Chlordane

R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 7158272
Conc: 2.83 ng/ml



#10 gamma-Chlordane

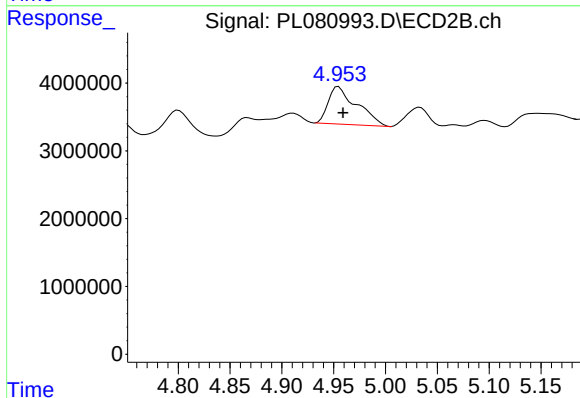
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1363758
Conc: 0.48 ng/ml



#11 alpha-Chlordane

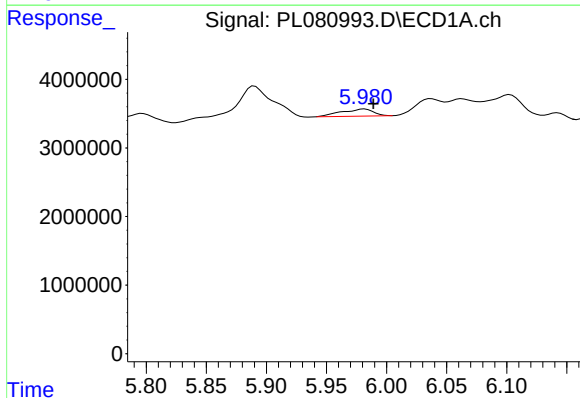
R.T.: 5.797 min
Delta R.T.: -0.014 min
Response: 1618868
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



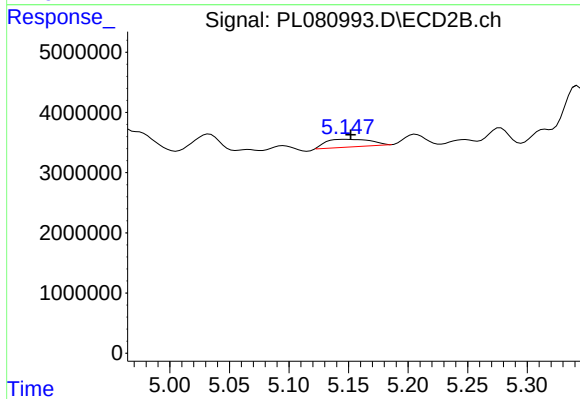
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 10607338
Conc: 3.70 ng/ml



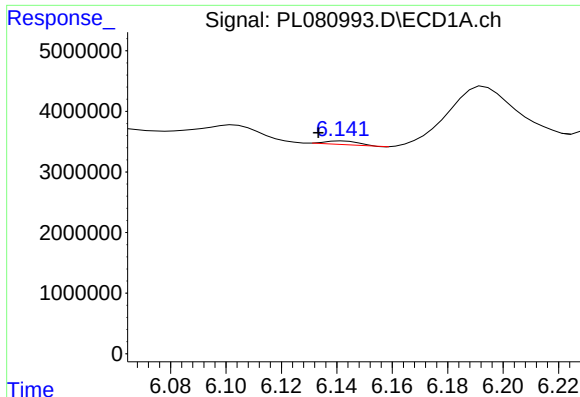
#12 4,4'-DDE

R.T.: 5.982 min
Delta R.T.: -0.007 min
Response: 1905309
Conc: 0.86 ng/ml



#12 4,4'-DDE

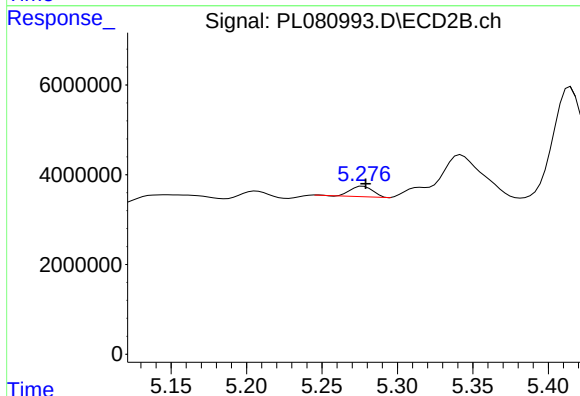
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 3384372
Conc: 1.43 ng/ml



#13 Dieldrin

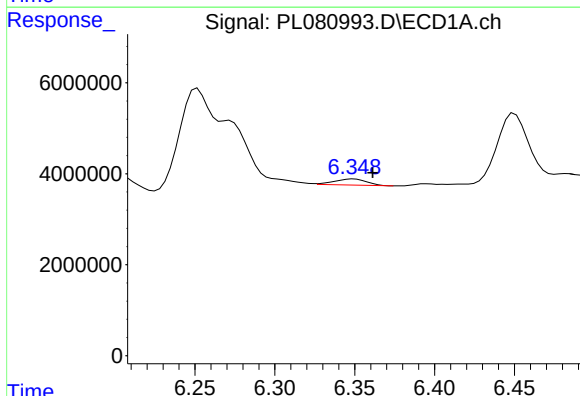
R.T.: 6.142 min
Delta R.T.: 0.009 min
Response: 513920
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



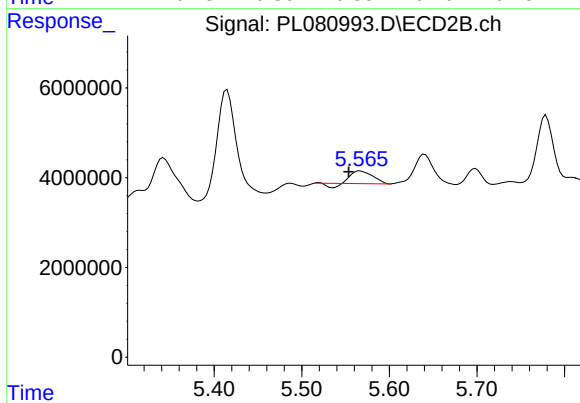
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 2400703
Conc: 0.89 ng/ml



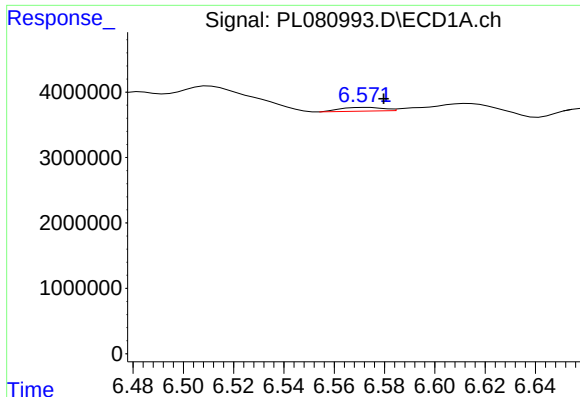
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 1900285
Conc: 0.88 ng/ml



#14 Endrin

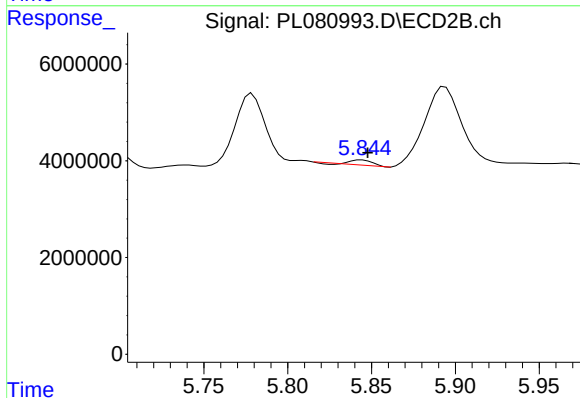
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 4258697
Conc: 1.83 ng/ml



#15 Endosulfan II

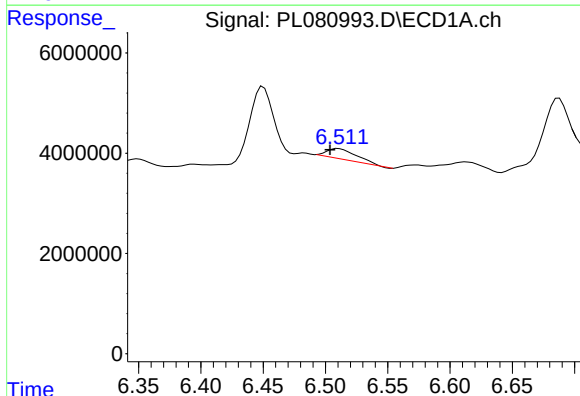
R.T.: 6.573 min
Delta R.T.: -0.007 min
Response: 667176
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



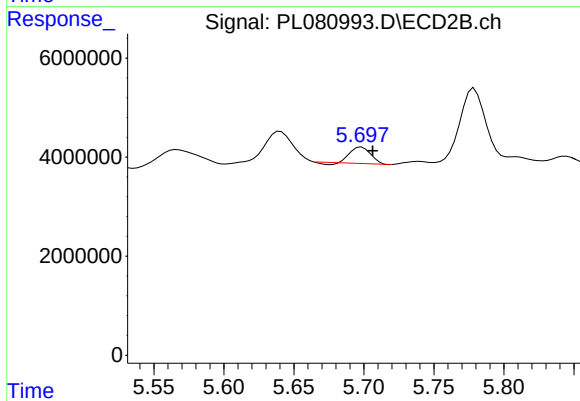
#15 Endosulfan II

R.T.: 5.844 min
Delta R.T.: -0.004 min
Response: 825221
Conc: 0.40 ng/ml



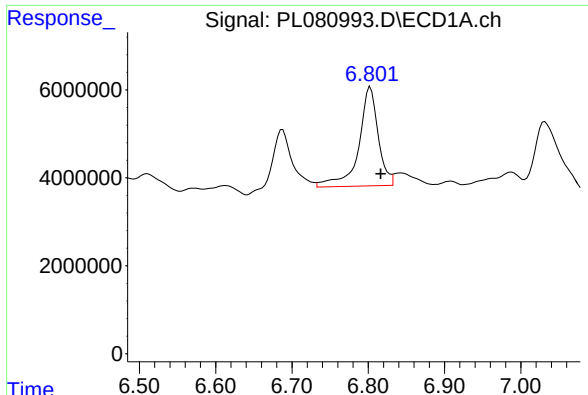
#16 4,4'-DDD

R.T.: 6.510 min
Delta R.T.: 0.007 min
Response: 3520369
Conc: 1.92 ng/ml



#16 4,4'-DDD

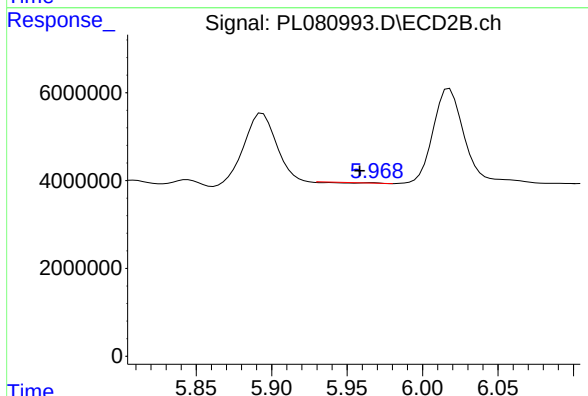
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 3145850
Conc: 1.67 ng/ml



#17 4,4'-DDT

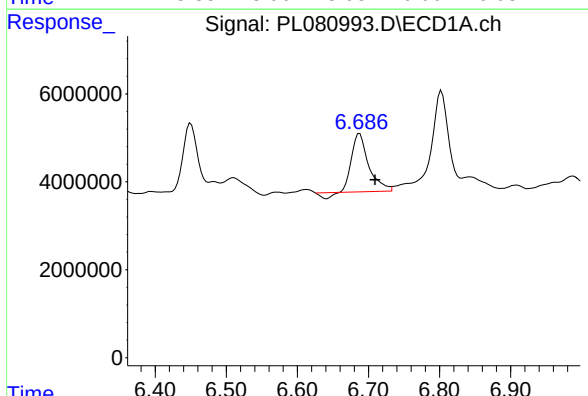
R.T.: 6.803 min
Delta R.T.: -0.014 min
Response: 40030255
Conc: 19.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



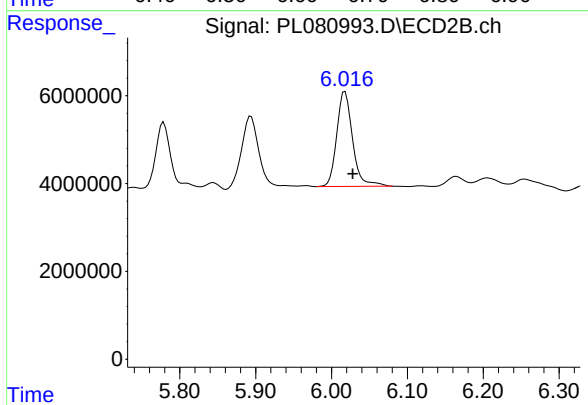
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: 0.008 min
Response: 13756
Conc: 0.01 ng/ml



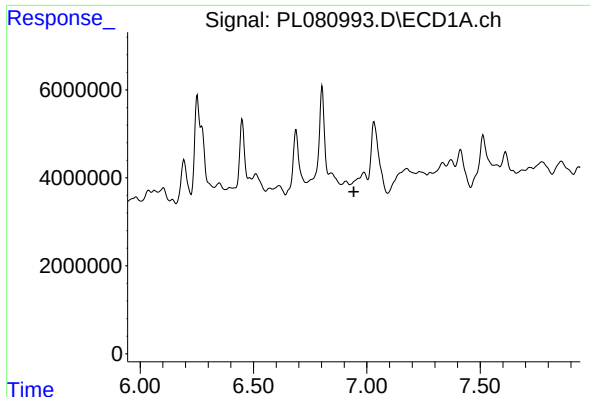
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.022 min
Response: 21188919
Conc: 12.74 ng/ml



#18 Endrin aldehyde

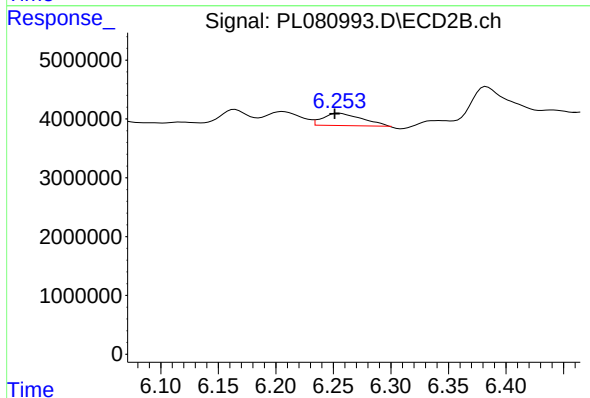
R.T.: 6.018 min
Delta R.T.: -0.010 min
Response: 31348634
Conc: 17.17 ng/ml



#19 Endosulfan Sulfate

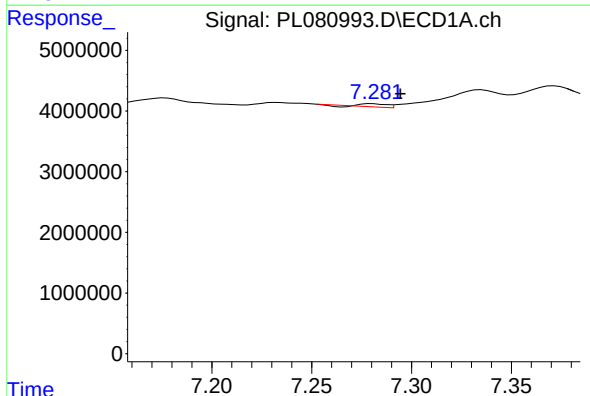
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



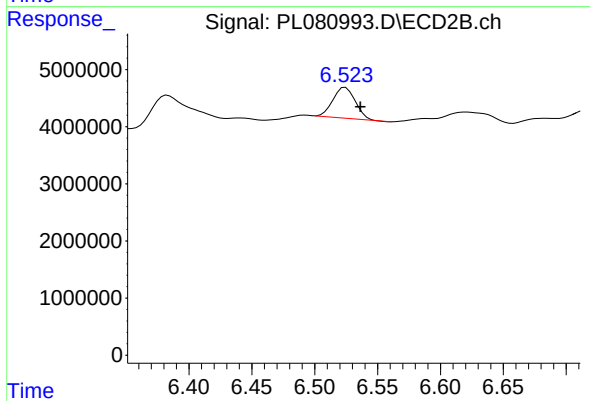
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 4965451
Conc: 2.14 ng/ml



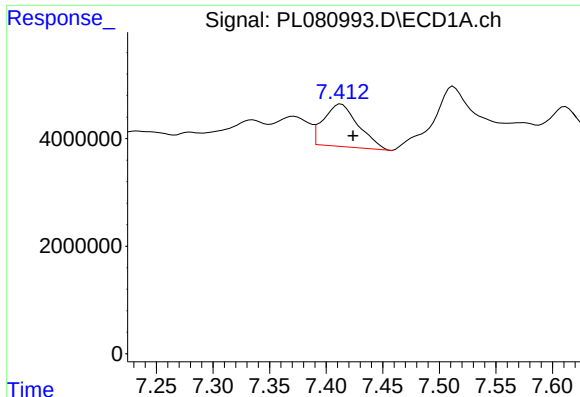
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: -0.014 min
Response: 348051
Conc: 0.32 ng/ml



#20 Methoxychlor

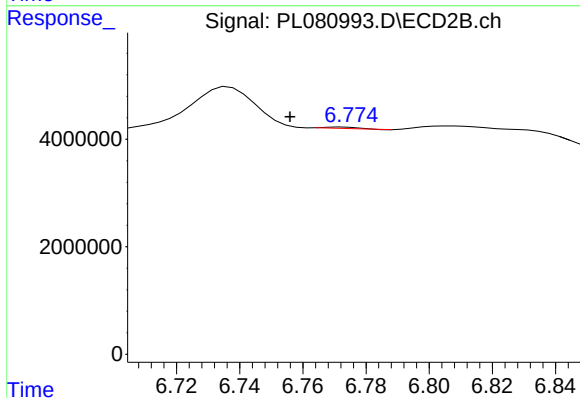
R.T.: 6.524 min
Delta R.T.: -0.012 min
Response: 6723069
Conc: 5.54 ng/ml



#21 Endrin ketone

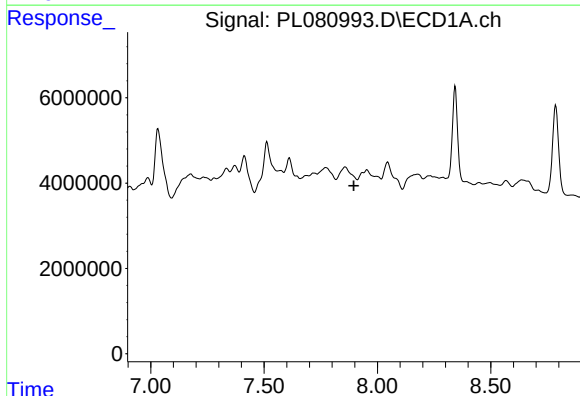
R.T.: 7.413 min
Delta R.T.: -0.011 min
Response: 16912440
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



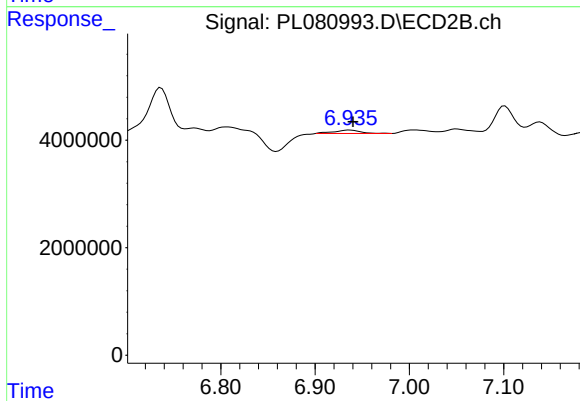
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.016 min
Response: 189570
Conc: 0.07 ng/ml



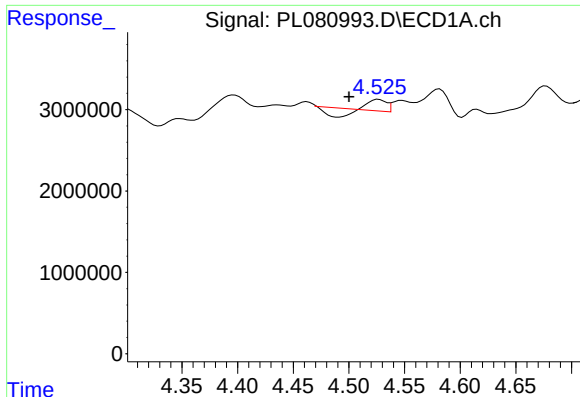
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

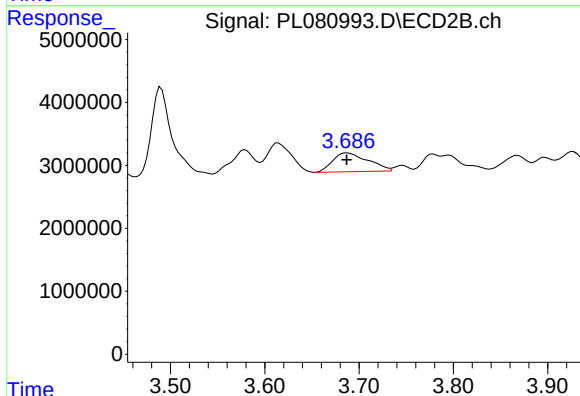
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1262290
Conc: 0.55 ng/ml



#23 Chlordane-1

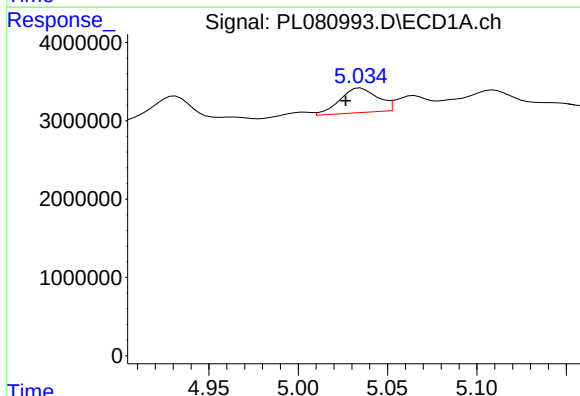
R.T.: 4.527 min
Delta R.T.: 0.027 min
Response: 373008
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



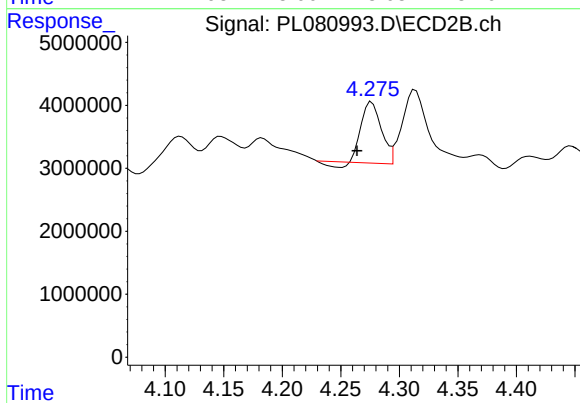
#23 Chlordane-1

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 7753454
Conc: 95.22 ng/ml



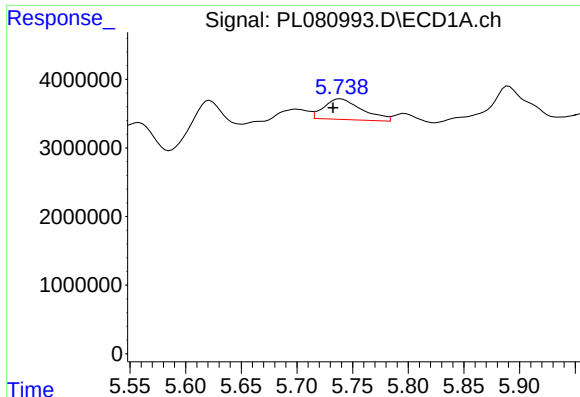
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.008 min
Response: 4590131
Conc: 47.59 ng/ml



#24 Chlordane-2

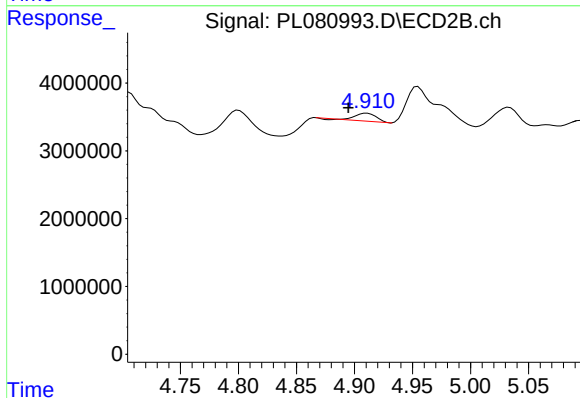
R.T.: 4.277 min
Delta R.T.: 0.013 min
Response: 11220158
Conc: 124.45 ng/ml



#25 Chlordane-3

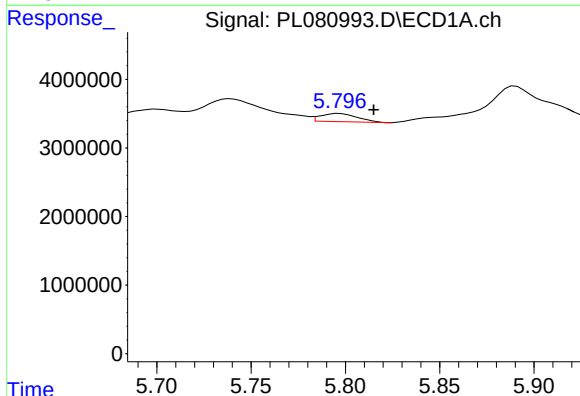
R.T.: 5.739 min
Delta R.T.: 0.007 min
Response: 7158272
Conc: 21.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



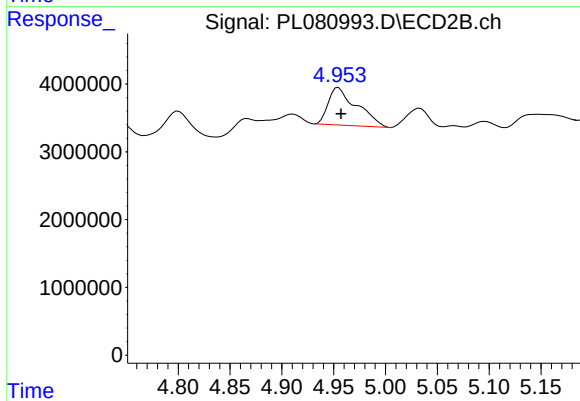
#25 Chlordane-3

R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 1363758
Conc: 5.17 ng/ml



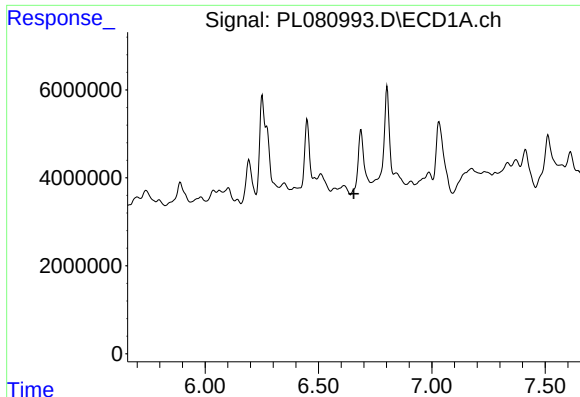
#26 Chlordane-4

R.T.: 5.797 min
Delta R.T.: -0.018 min
Response: 1618868
Conc: 3.75 ng/ml



#26 Chlordane-4

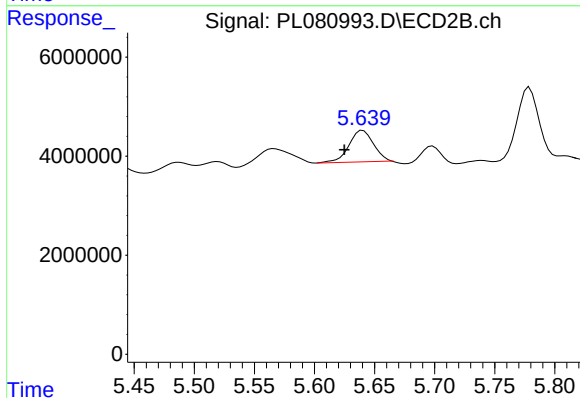
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 10607338
Conc: 39.39 ng/ml



#27 Chlordane-5

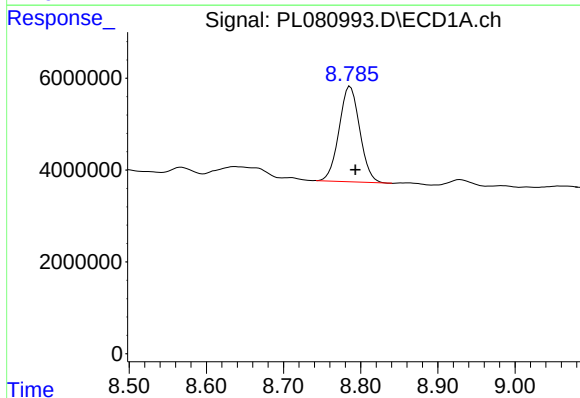
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



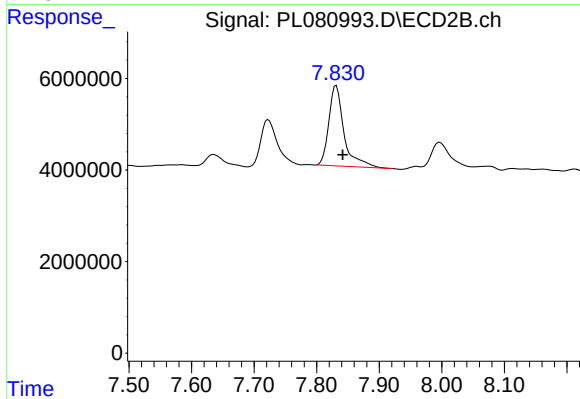
#27 Chlordane-5

R.T.: 5.640 min
Delta R.T.: 0.015 min
Response: 9043759
Conc: 127.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 38547573
Conc: 22.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 29423578
Conc: 12.35 ng/ml