

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101824\
 Data File : PD086111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2024 17:28
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

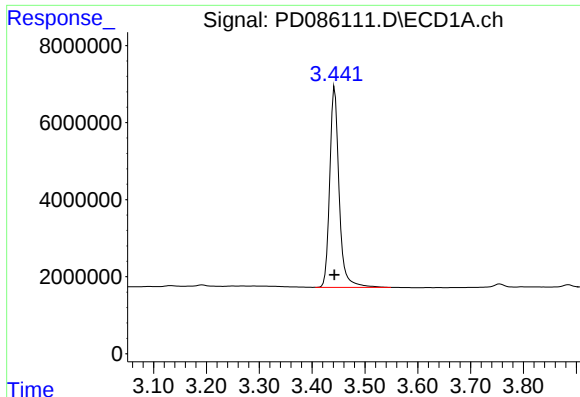
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:48:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101124.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 11 13:57:25 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	2.877	64386592	331.5E6	53.035	53.097
28)	SA Decachlor...	8.897	8.057	103.5E6	294.7E6	47.908	55.319
Target Compounds							
2)	A alpha-BHC	3.885	3.384	819395	5914311	0.378	0.647 #
3)	MA gamma-BHC...	0.000	3.718	0	4468065	N.D.	0.521 #
4)	MA Heptachlor	0.000	4.098f	0	1717731	N.D.	0.240 #
5)	MB Aldrin	5.124f	4.361	282842	828385	0.124	0.096
6)	B beta-BHC	0.000	4.025	0	2400721	N.D.	0.651 #
7)	B delta-BHC	4.636	4.249	477826	1578824	0.238	0.191
8)	B Heptachlo...	5.559	4.857	3227106	3695336	1.548	0.494 #
9)	A Endosulfan I	5.958	0.000	373563	0	0.192	N.D. #
10)	B gamma-Chl...	5.842f	5.133f	96748	28479882	0.048	3.767 #
11)	B alpha-Chl...	5.916f	5.200f	670392	4761762	0.328	0.633 #
12)	B 4,4'-DDE	0.000	5.353	0	12324497	N.D.	1.814 #
14)	MA Endrin	6.457	5.790	635580	5589227	0.373	0.899 #
15)	B Endosulfa...	6.676f	6.066	2094373	21669792	1.145	3.421 #
16)	A 4,4'-DDD	6.567	5.898f	3357603	6840680	2.455	1.319 #
17)	MA 4,4'-DDT	0.000	6.182	0	18893890	N.D.	3.578 #
18)	B Endrin al...	6.799f	6.259	-53375	24840283	N.D.	4.737
19)	B Endosulfa...	7.016	6.478	24899624	2429272	14.332	0.432 #
20)	A Methoxychlor	0.000	6.742	0	89544626	N.D.	33.495 #
21)	B Endrin ke...	7.480f	6.993	17310257	-11471811	8.999	N.D. #
22)	Mirex	0.000	7.185	0	62066396	N.D.	10.596 #
23)	Chlordane-1	0.000	3.888	0	384511	N.D.	1.374 #
24)	Chlordane-2	5.124	4.436f	282842	2403709	3.389	7.801 #
25)	Chlordane-3	5.842f	5.133f	96748	28479882	0.304	35.192 #
26)	Chlordane-4	5.916	5.200f	670392	4761762	1.706	6.531 #
27)	Chlordane-5	6.722	6.066	3051823	21669792	44.650	71.596 #

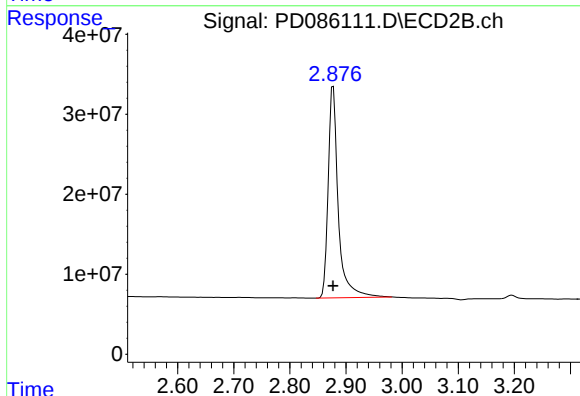
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

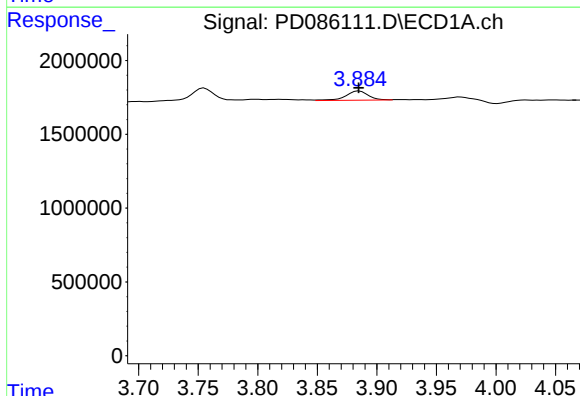
R.T.: 3.443 min
Delta R.T.: 0.000 min
Response: 64386592
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



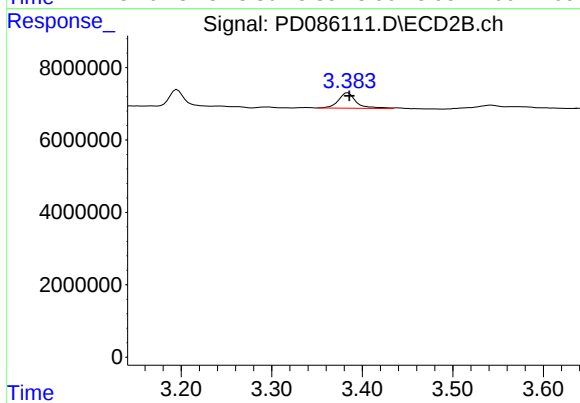
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 331477383
Conc: 53.10 ng/ml



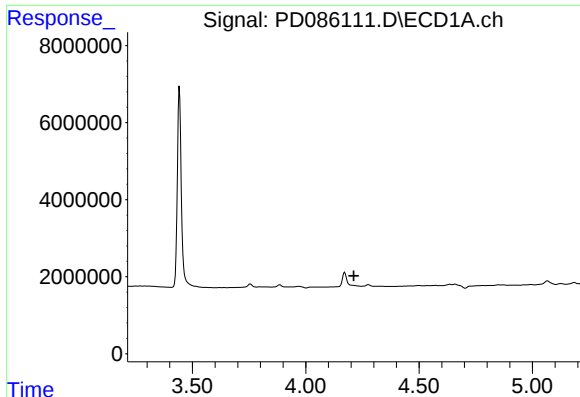
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 819395
Conc: 0.38 ng/ml



#2 alpha-BHC

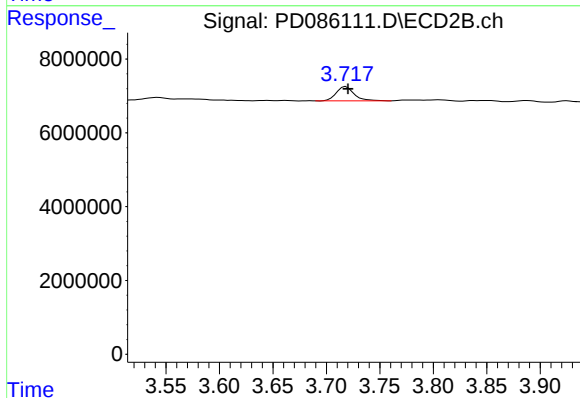
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 5914311
Conc: 0.65 ng/ml



#3 gamma-BHC (Lindane)

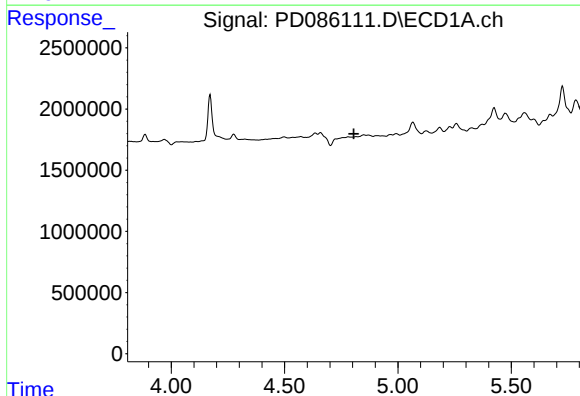
R.T.: 0.000 min
Exp R.T.: 4.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



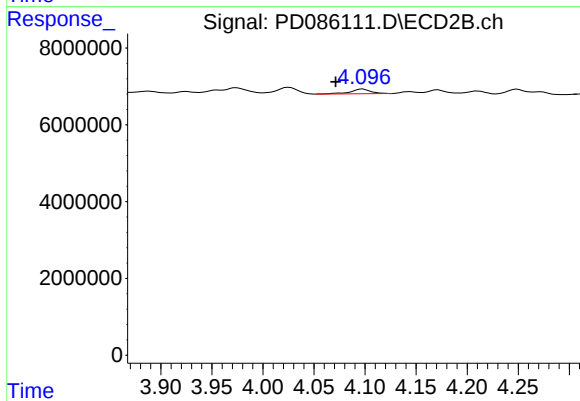
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 4468065
Conc: 0.52 ng/ml



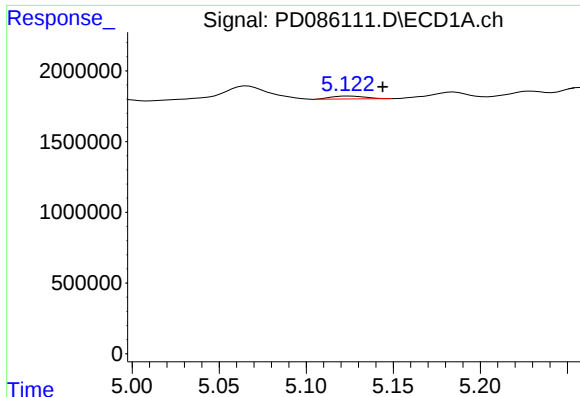
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.



#4 Heptachlor

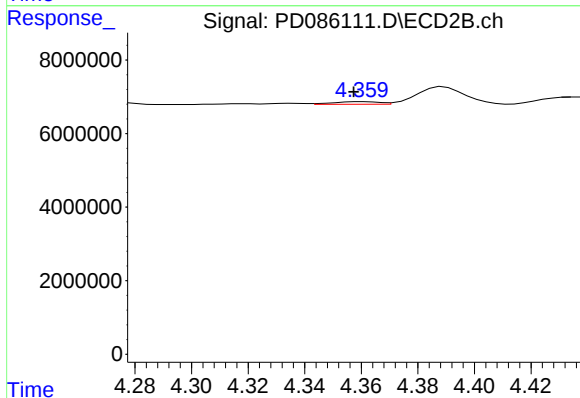
R.T.: 4.098 min
Delta R.T.: 0.026 min
Response: 1717731
Conc: 0.24 ng/ml



#5 Aldrin

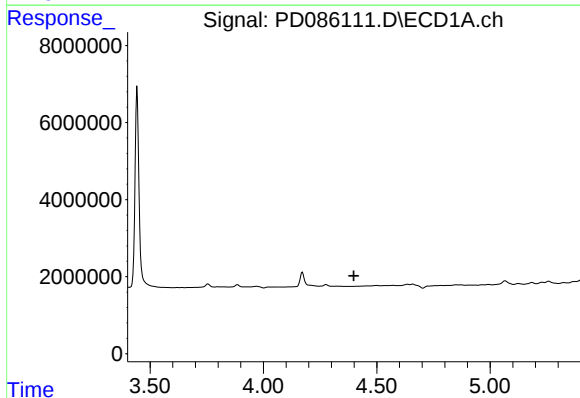
R.T.: 5.124 min
Delta R.T.: -0.020 min
Response: 282842
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



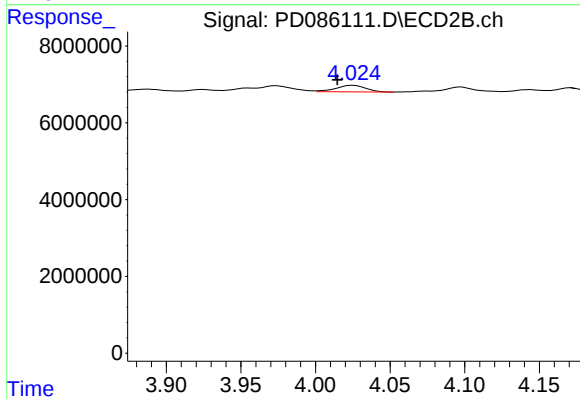
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.003 min
Response: 828385
Conc: 0.10 ng/ml



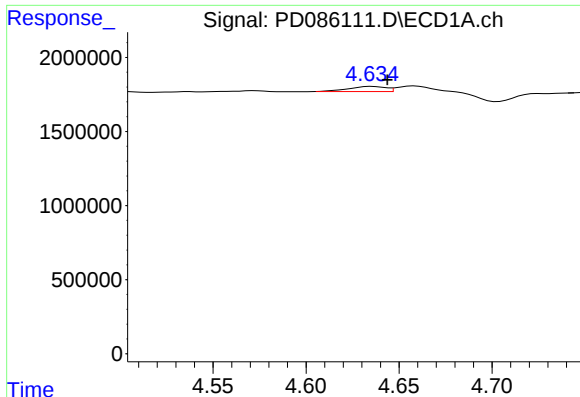
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.399 min
Response: 0
Conc: N.D.



#6 beta-BHC

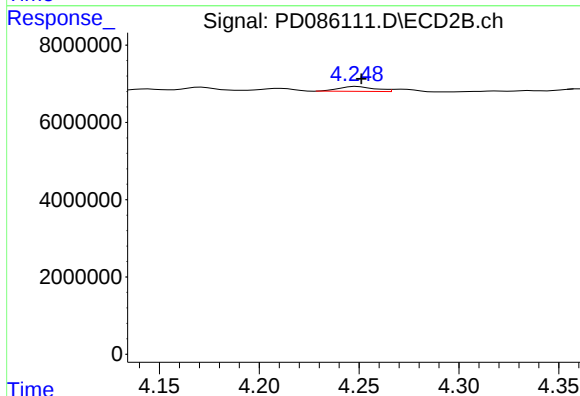
R.T.: 4.025 min
Delta R.T.: 0.011 min
Response: 2400721
Conc: 0.65 ng/ml



#7 delta-BHC

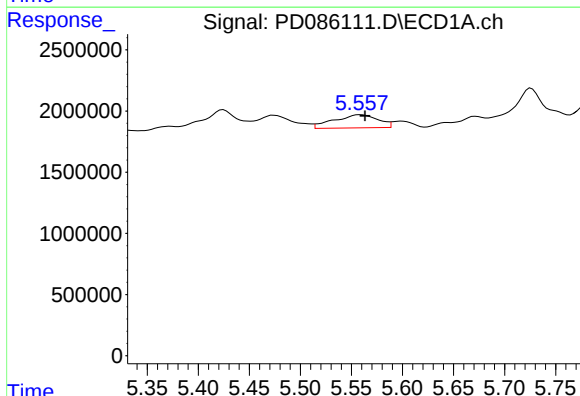
R.T.: 4.636 min
Delta R.T.: -0.008 min
Response: 477826
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



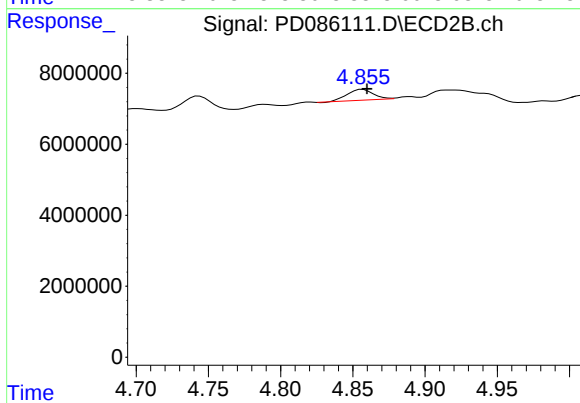
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 1578824
Conc: 0.19 ng/ml



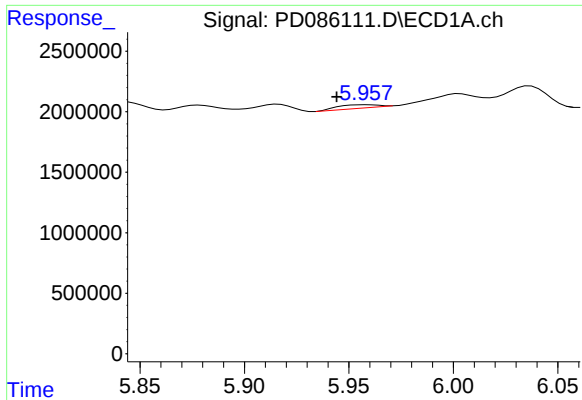
#8 Heptachlor epoxide

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 3227106
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

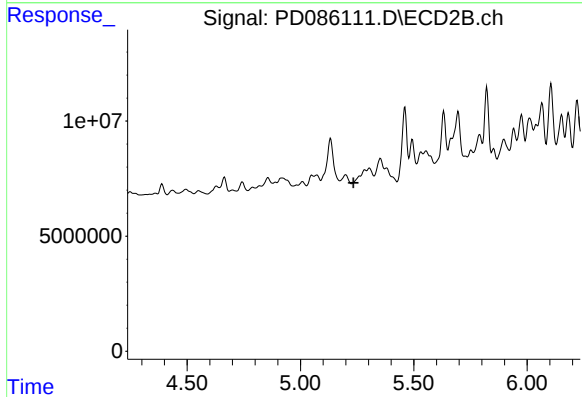
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 3695336
Conc: 0.49 ng/ml



#9 Endosulfan I

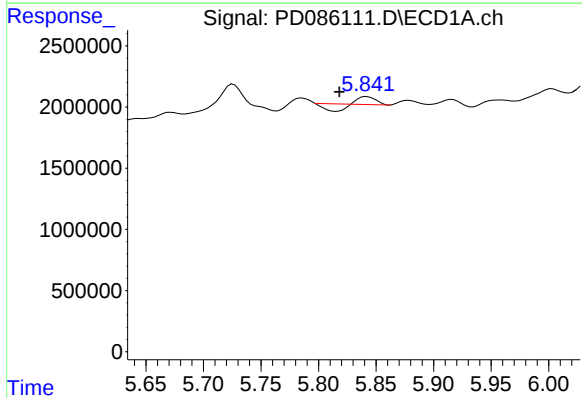
R.T.: 5.958 min
Delta R.T.: 0.014 min
Response: 373563
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



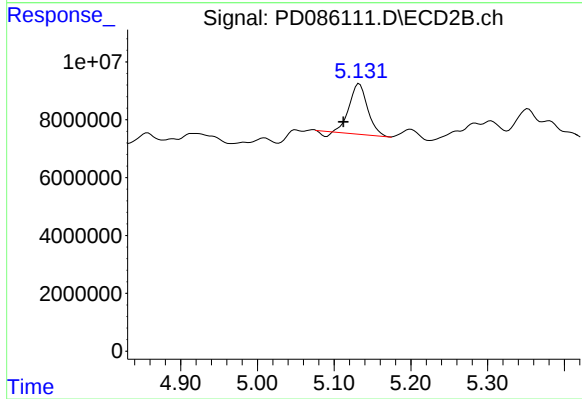
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.234 min
Response: 0
Conc: N.D.



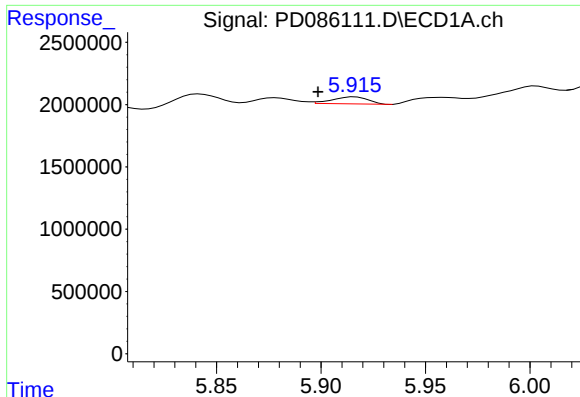
#10 gamma-Chlordane

R.T.: 5.842 min
Delta R.T.: 0.024 min
Response: 96748
Conc: 0.05 ng/ml



#10 gamma-Chlordane

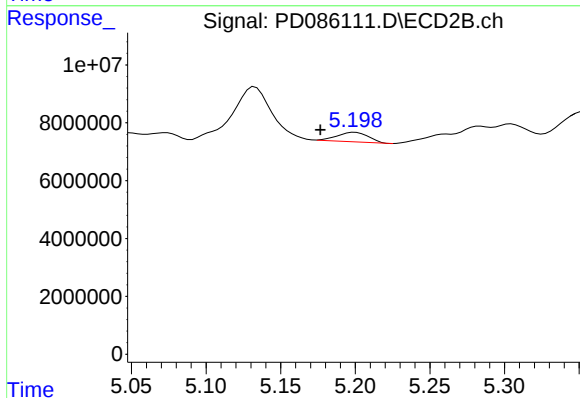
R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 28479882
Conc: 3.77 ng/ml



#11 alpha-Chlordane

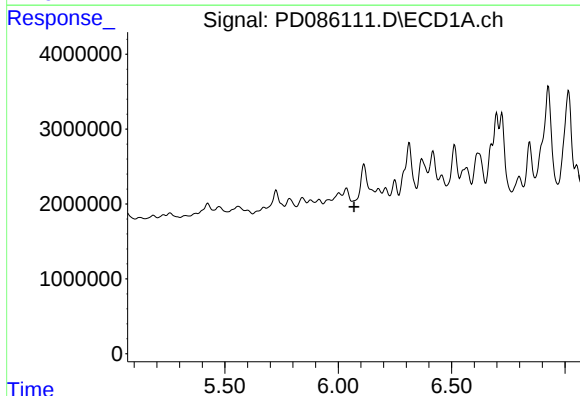
R.T.: 5.916 min
Delta R.T.: 0.018 min
Response: 670392
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



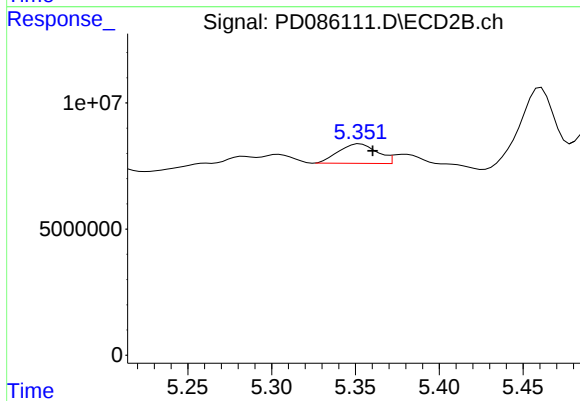
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.023 min
Response: 4761762
Conc: 0.63 ng/ml



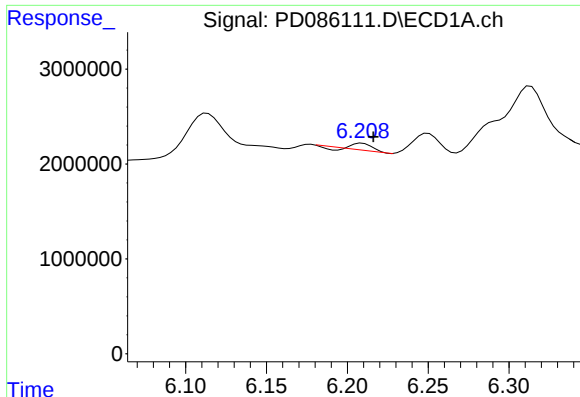
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.070 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

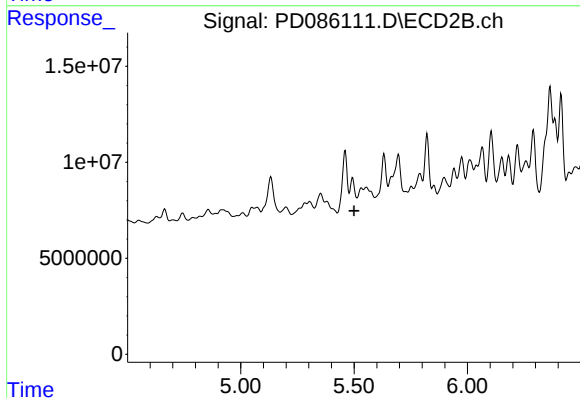
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 12324497
Conc: 1.81 ng/ml



#13 Dieldrin

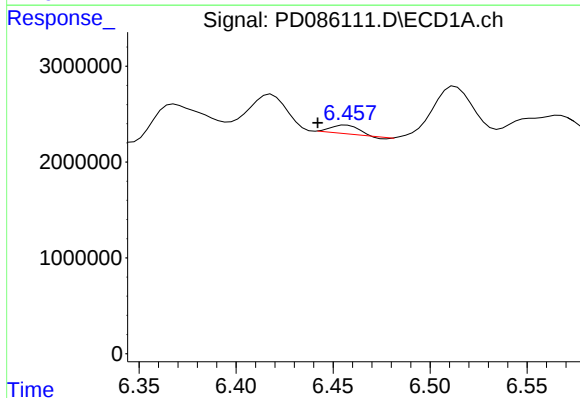
R.T.: 6.209 min
Delta R.T.: -0.007 min
Response: 429241
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



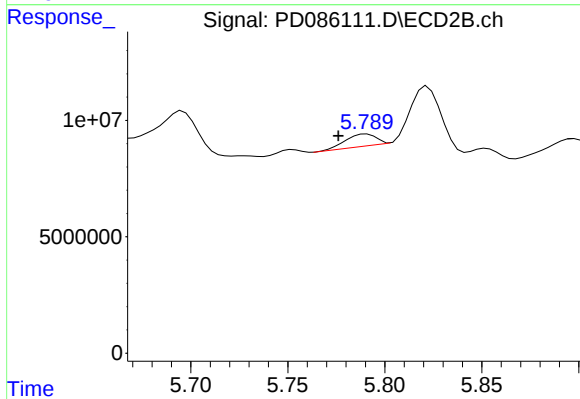
#13 Dieldrin

R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: -9590042
Conc: N.D.



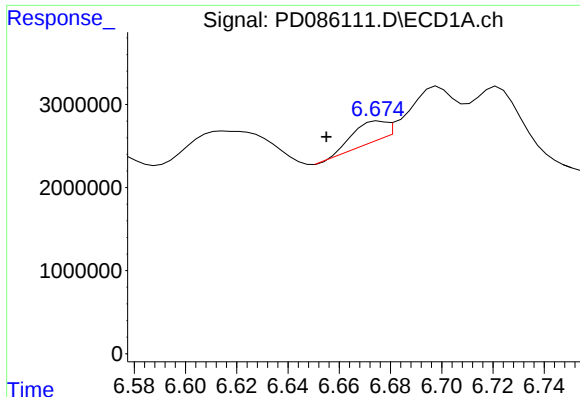
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.015 min
Response: 635580
Conc: 0.37 ng/ml



#14 Endrin

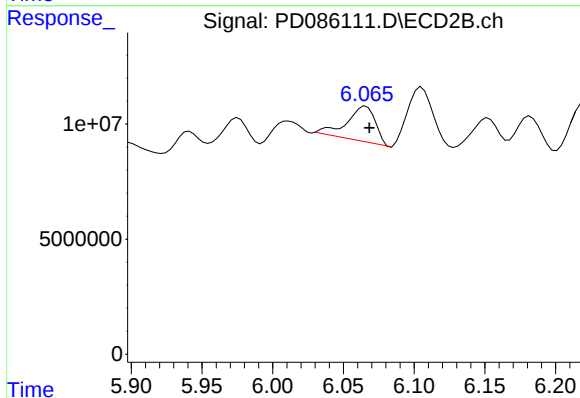
R.T.: 5.790 min
Delta R.T.: 0.014 min
Response: 5589227
Conc: 0.90 ng/ml



#15 Endosulfan II

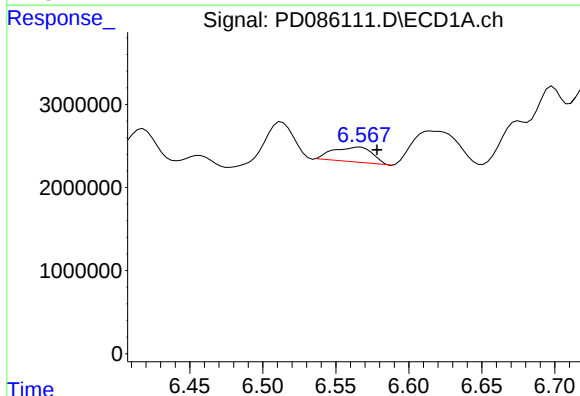
R.T.: 6.676 min
Delta R.T.: 0.021 min
Response: 2094373
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



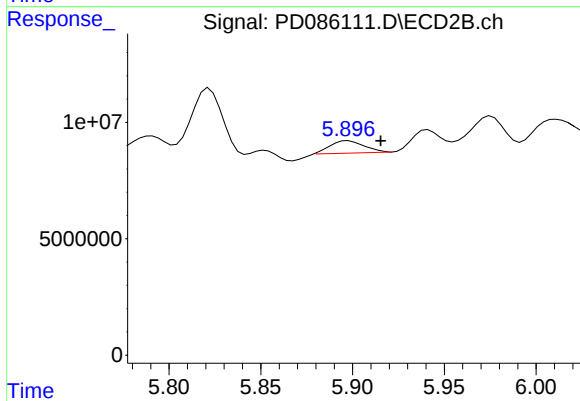
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 21669792
Conc: 3.42 ng/ml



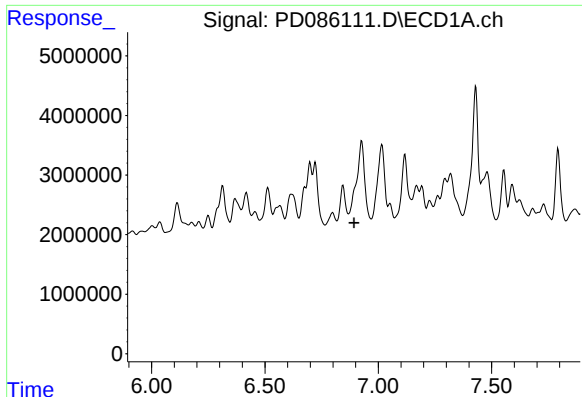
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 3357603
Conc: 2.45 ng/ml



#16 4,4'-DDD

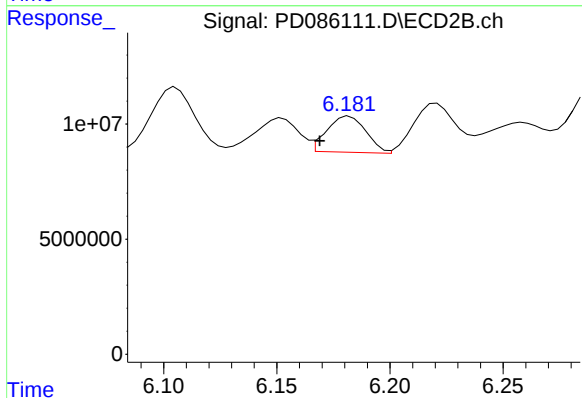
R.T.: 5.898 min
Delta R.T.: -0.018 min
Response: 6840680
Conc: 1.32 ng/ml



#17 4,4'-DDT

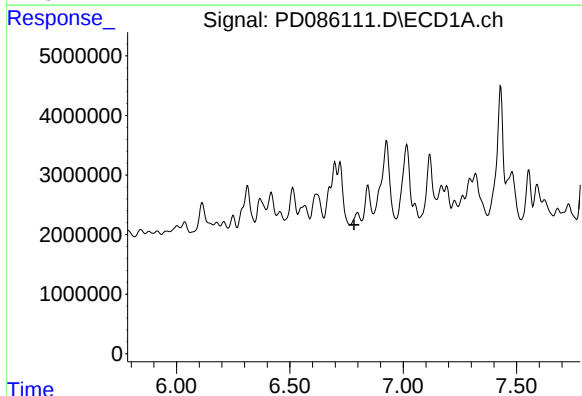
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



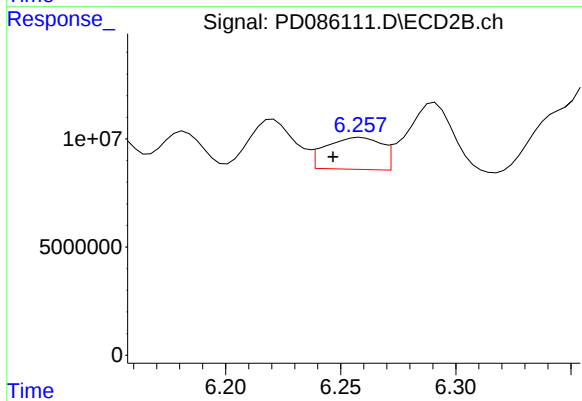
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.013 min
Response: 18893890
Conc: 3.58 ng/ml



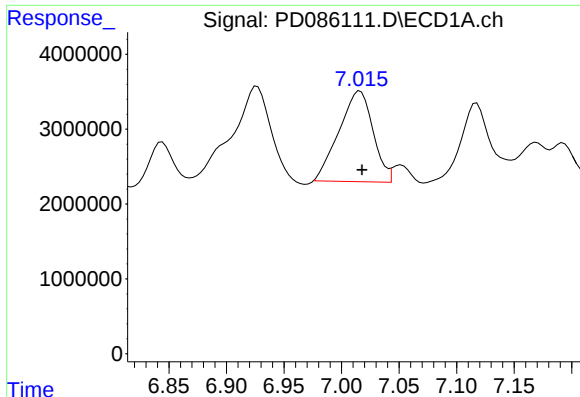
#18 Endrin aldehyde

R.T.: 6.799 min
Delta R.T.: 0.015 min
Response: -53375
Conc: N.D.



#18 Endrin aldehyde

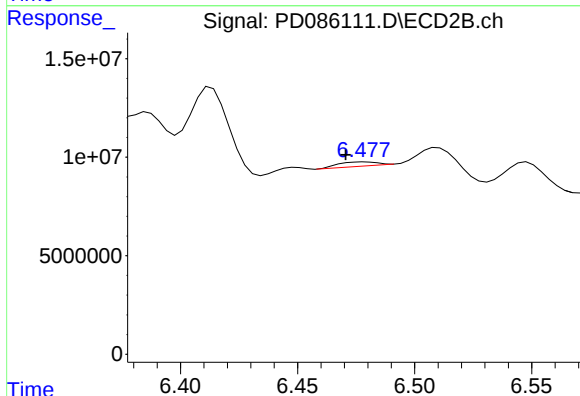
R.T.: 6.259 min
Delta R.T.: 0.012 min
Response: 24840283
Conc: 4.74 ng/ml



#19 Endosulfan Sulfate

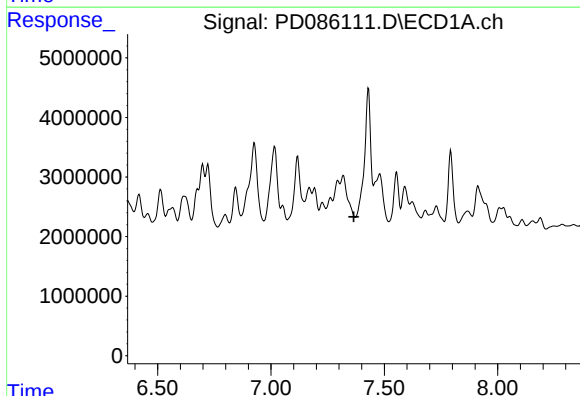
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 24899624
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



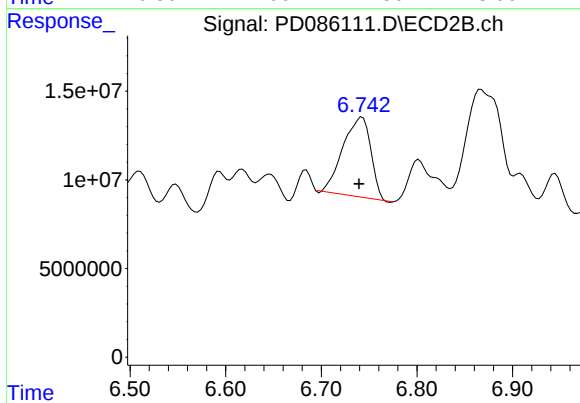
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 2429272
Conc: 0.43 ng/ml



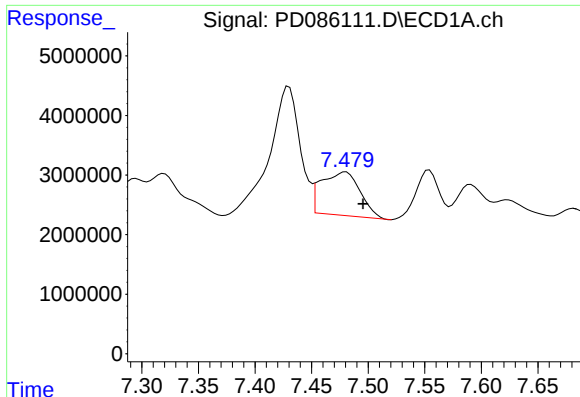
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.366 min
Response: 0
Conc: N.D.



#20 Methoxychlor

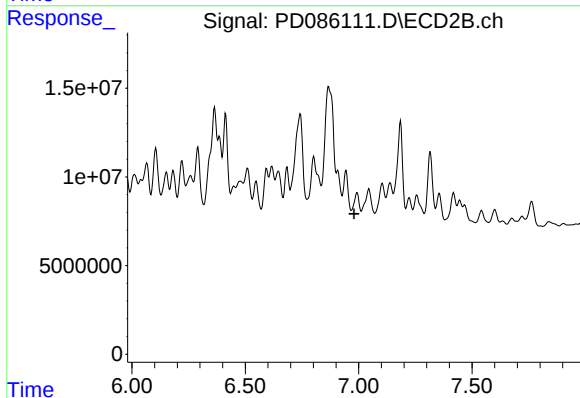
R.T.: 6.742 min
Delta R.T.: 0.003 min
Response: 89544626
Conc: 33.49 ng/ml



#21 Endrin ketone

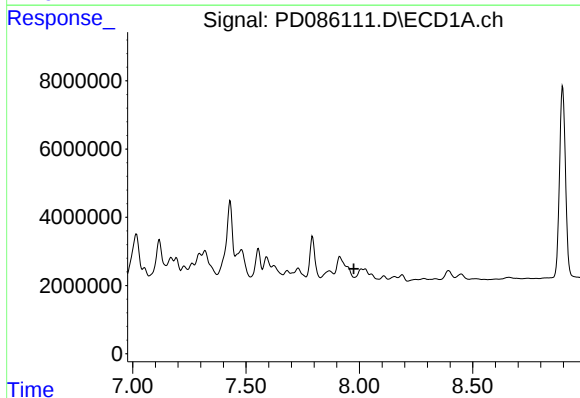
R.T.: 7.480 min
Delta R.T.: -0.015 min
Response: 17310257
Conc: 9.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



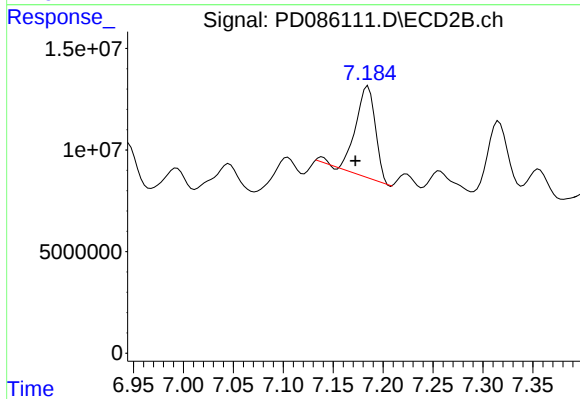
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.013 min
Response: -11471811
Conc: N.D.



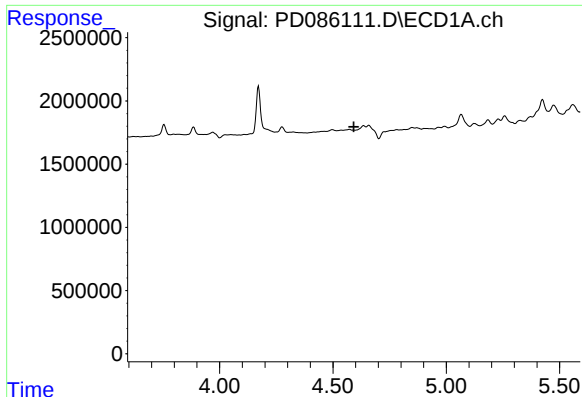
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#22 Mirex

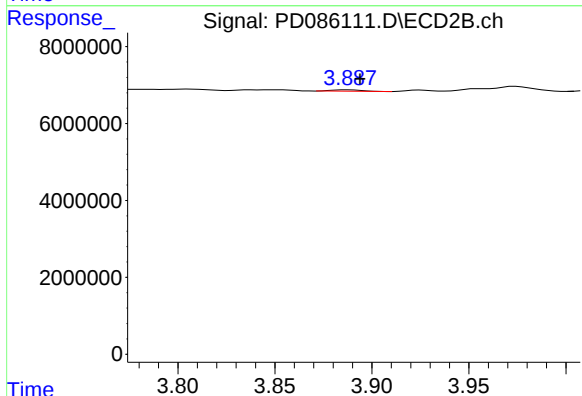
R.T.: 7.185 min
Delta R.T.: 0.013 min
Response: 62066396
Conc: 10.60 ng/ml



#23 Chlordane-1

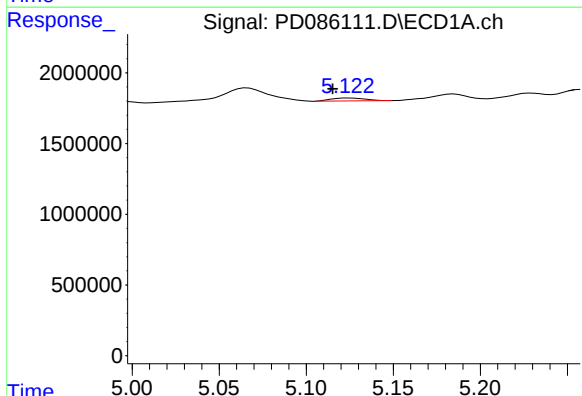
R.T.: 0.000 min
Exp R.T.: 4.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



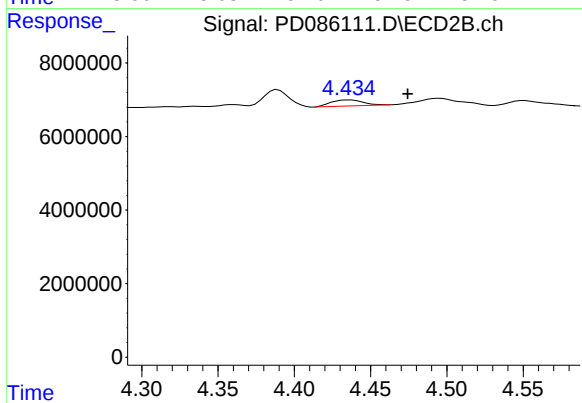
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 384511
Conc: 1.37 ng/ml



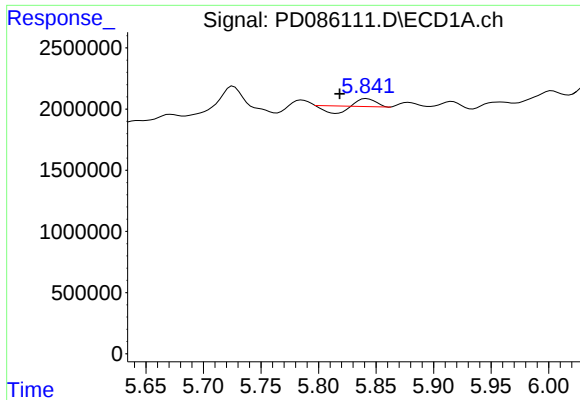
#24 Chlordane-2

R.T.: 5.124 min
Delta R.T.: 0.009 min
Response: 282842
Conc: 3.39 ng/ml



#24 Chlordane-2

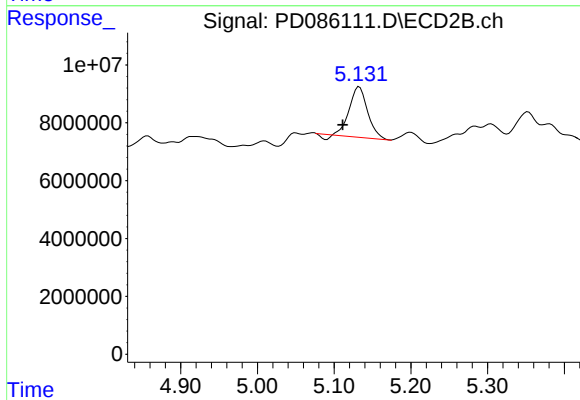
R.T.: 4.436 min
Delta R.T.: -0.038 min
Response: 2403709
Conc: 7.80 ng/ml



#25 Chlordane-3

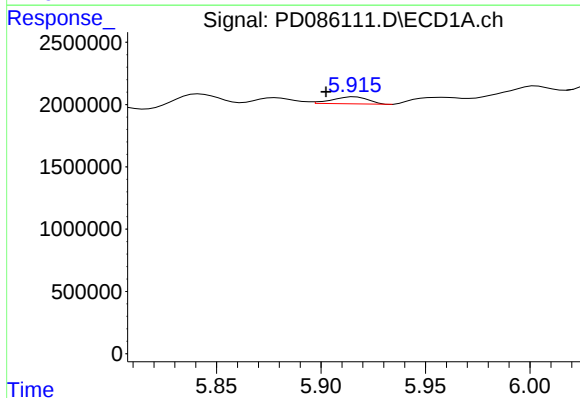
R.T.: 5.842 min
Delta R.T.: 0.023 min
Response: 96748
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



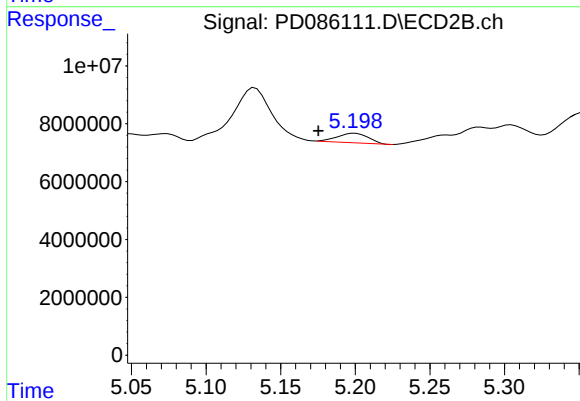
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: 0.022 min
Response: 28479882
Conc: 35.19 ng/ml



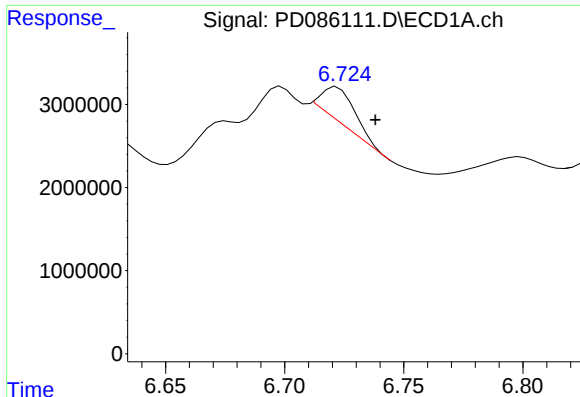
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: 0.014 min
Response: 670392
Conc: 1.71 ng/ml



#26 Chlordane-4

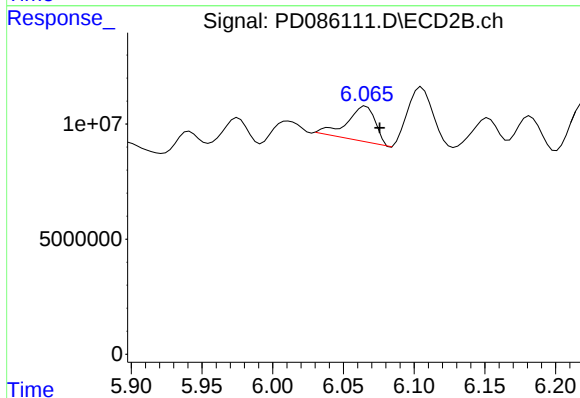
R.T.: 5.200 min
Delta R.T.: 0.025 min
Response: 4761762
Conc: 6.53 ng/ml



#27 Chlordane-5

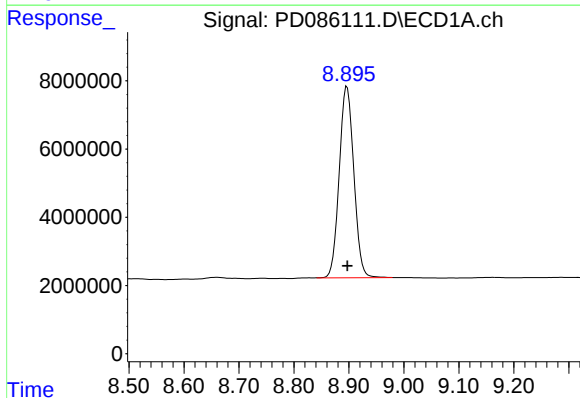
R.T.: 6.722 min
Delta R.T.: -0.016 min
Response: 3051823
Conc: 44.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



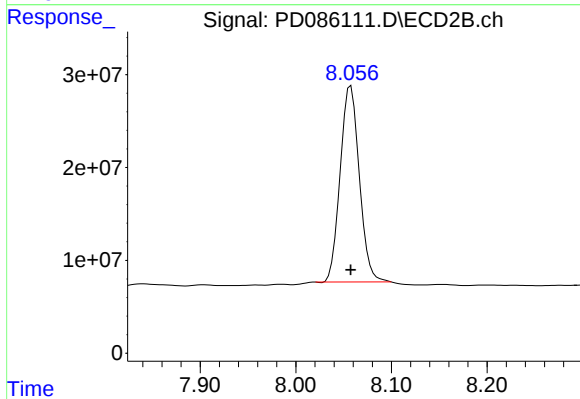
#27 Chlordane-5

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 21669792
Conc: 71.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 103454829
Conc: 47.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 294660584
Conc: 55.32 ng/ml