

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
 Data File : PD061883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 18:42
 Operator : AR\AJ
 Sample : M1832-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 04:34:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.486	3.982	15608064	124.5E6	18.641	14.334
28)	SA Decachlor...	8.256	9.039	14241765	112.9E6	11.575	11.956
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	2401614	N.D.	0.193 #
4)	MA Heptachlor	0.000	5.157	0	15606565	N.D.	1.198 #
5)	MB Aldrin	4.746f	5.493f	1103677	108.7E6	0.920	8.737 #
6)	B beta-BHC	4.452	0.000	7841036	0	14.379	N.D. #
7)	B delta-BHC	4.664	5.039	7810854	14046108	6.430	1.062 #
9)	A Endosulfan I	5.550	6.187f	1728576	14185083	1.574	1.309
10)	B gamma-Chl...	5.461f	6.072	3539679	8469699	3.022	0.714 #
11)	B alpha-Chl...	5.499	6.187f	3496785	14185083	3.009	1.244 #
12)	B 4,4'-DDE	5.646	6.307	3914300	31342979	3.483	2.720
13)	MA Dieldrin	0.000	6.473	0	3087869	N.D.	0.268 #
14)	MA Endrin	0.000	6.682	0	4860091	N.D.	0.491 #
15)	B Endosulfa...	6.308f	6.904	3663451	6452799	3.574	0.680 #
16)	A 4,4'-DDD	0.000	6.797	0	8323819	N.D.	0.879 #
17)	MA 4,4'-DDT	0.000	7.102	0	1264270	N.D.	0.132 #
18)	B Endrin al...	0.000	7.025	0	3113812	N.D.	0.396 #
19)	B Endosulfa...	0.000	7.244	0	17403466	N.D.	1.736 #
21)	B Endrin ke...	0.000	7.703	0	19329371	N.D.	1.906 #
22)	Mirex	0.000	8.188f	0	1191898	N.D.	0.185 #
23)	Chlordane-1	4.343f	4.973	9662971	5554719	304.102	14.318 #
24)	Chlordane-2	4.870	0.000	1675332	0	42.945	N.D. #
25)	Chlordane-3	5.461f	6.072	3539679	8469699	30.512	5.109 #
26)	Chlordane-4	5.499	6.187f	3496785	14185083	36.346	7.392 #
27)	Chlordane-5	6.308f	6.948f	3663451	42694252	83.196	118.464 #

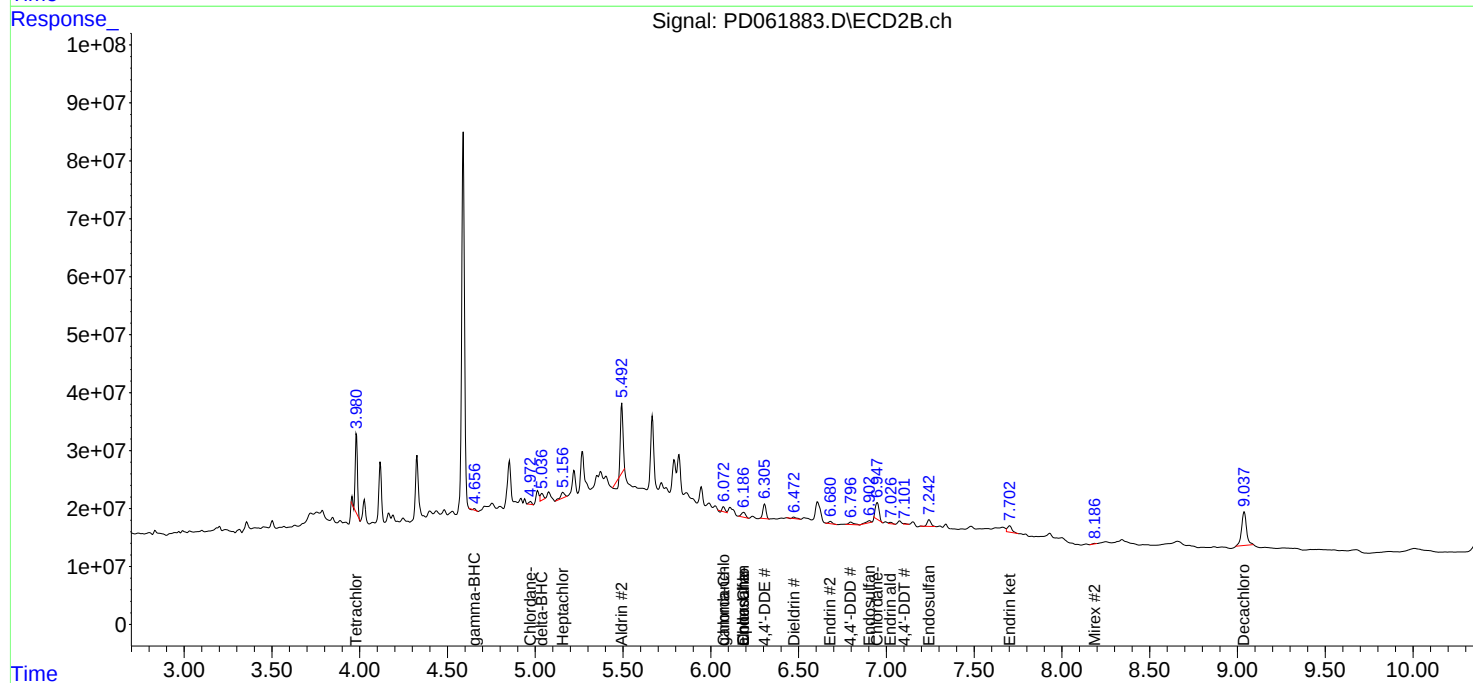
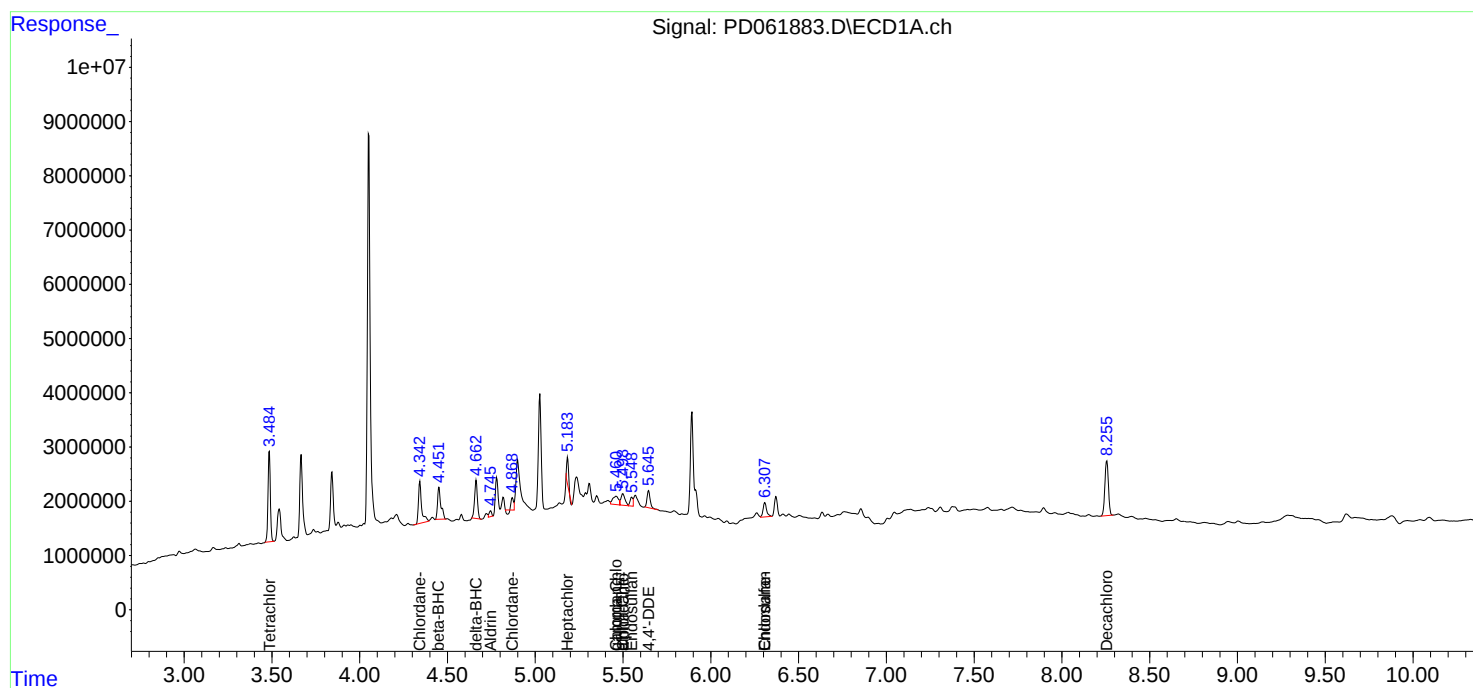
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

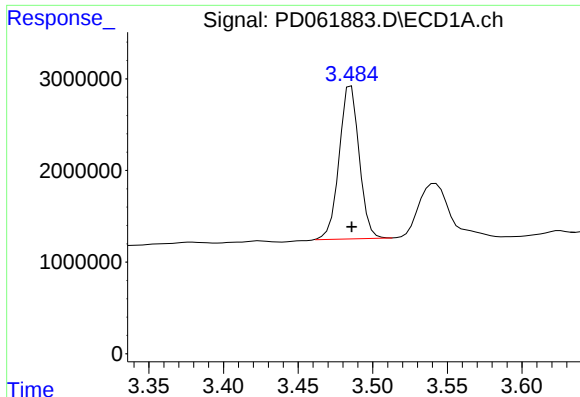
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033021\
Data File : PD061883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 18:42
Operator : AR\AJ
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

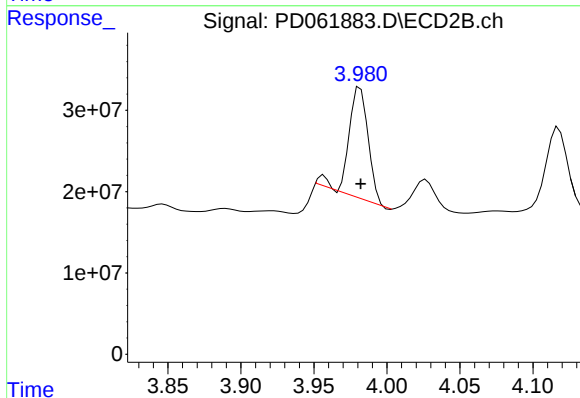




#1 Tetrachloro-m-xylene

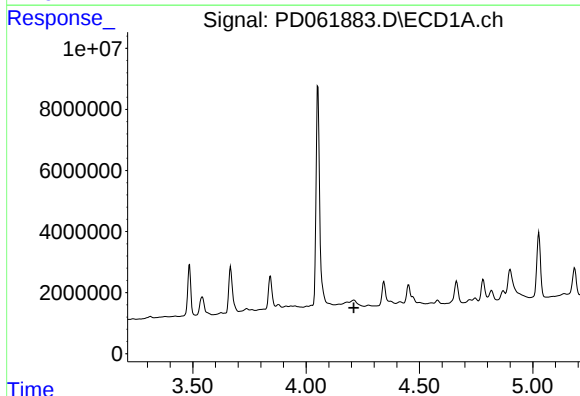
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15608064
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



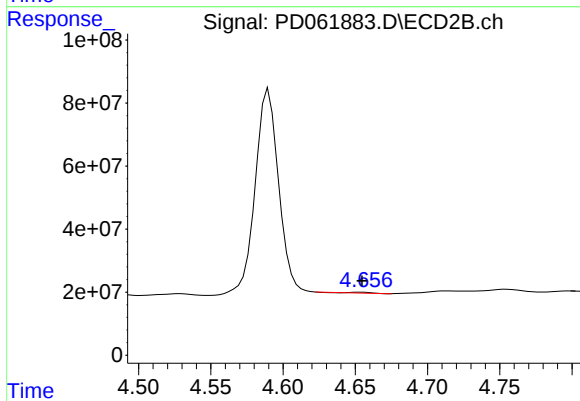
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 124548991
Conc: 14.33 ng/ml



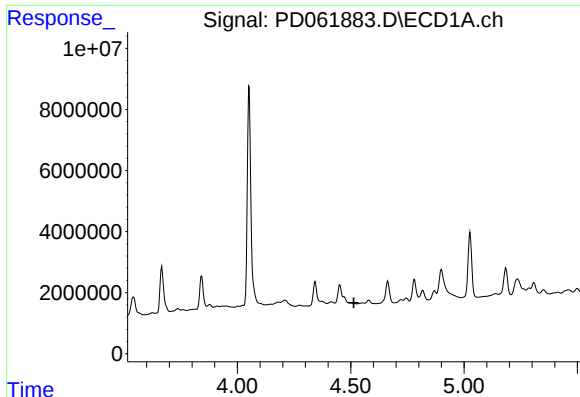
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

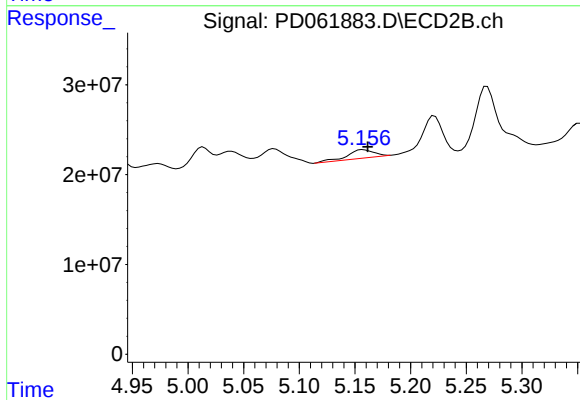
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 2401614
Conc: 0.19 ng/ml



#4 Heptachlor

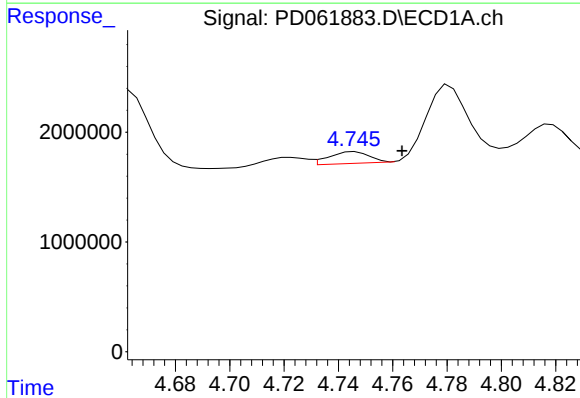
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



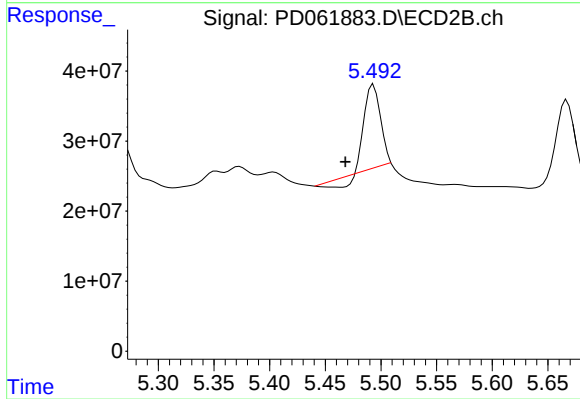
#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 15606565
Conc: 1.20 ng/ml



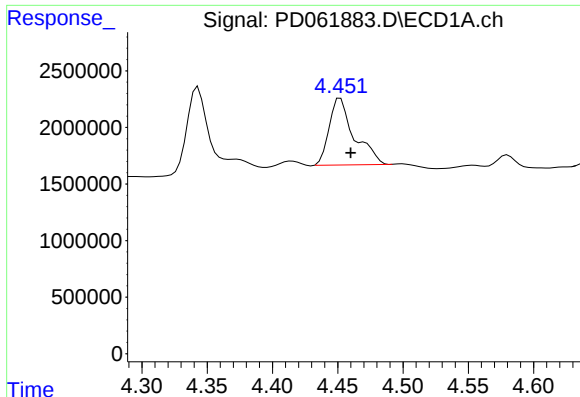
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.017 min
Response: 1103677
Conc: 0.92 ng/ml



#5 Aldrin

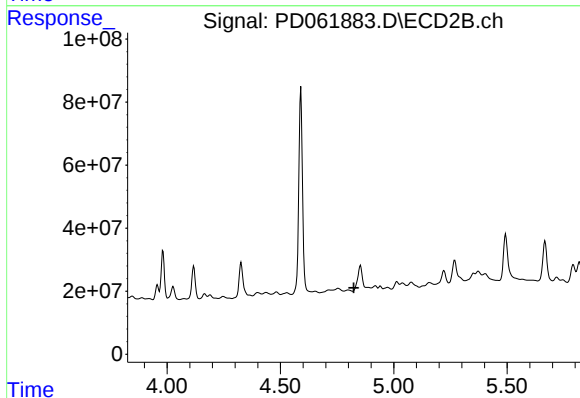
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 108730519
Conc: 8.74 ng/ml



#6 beta-BHC

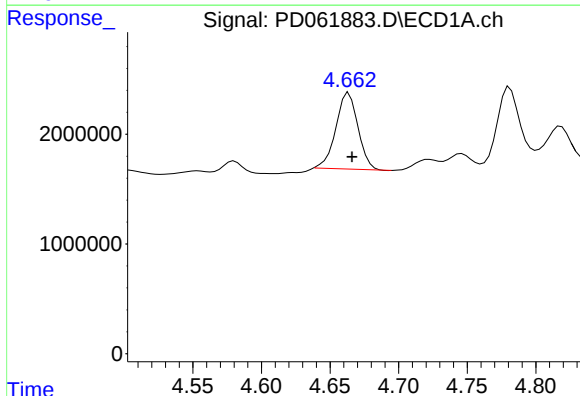
R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 7841036
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



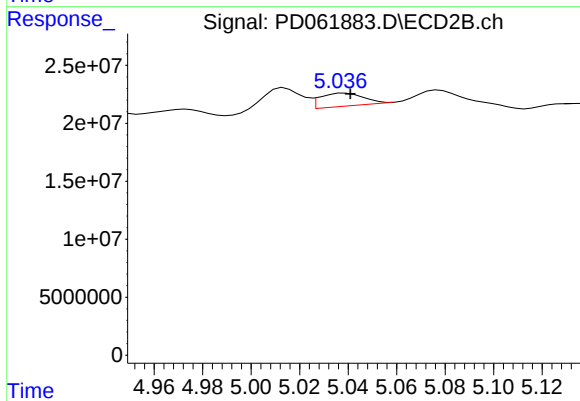
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



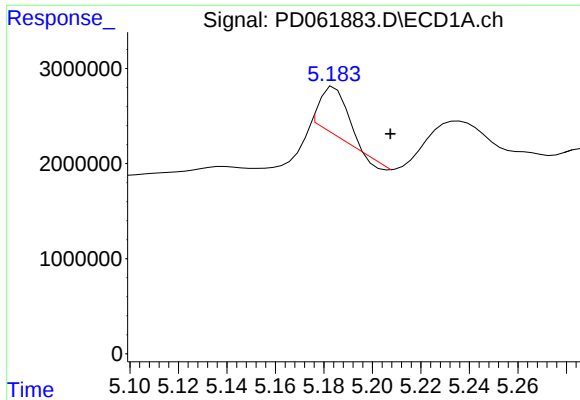
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 7810854
Conc: 6.43 ng/ml



#7 delta-BHC

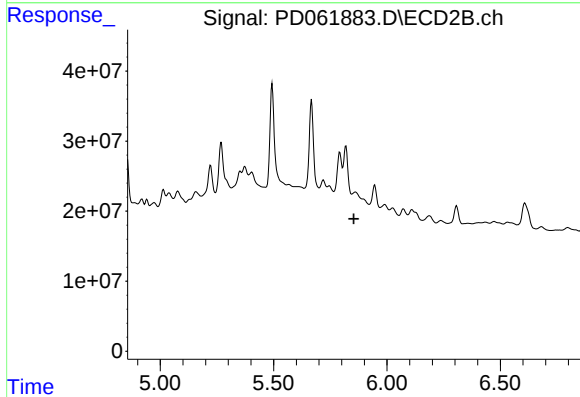
R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 14046108
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

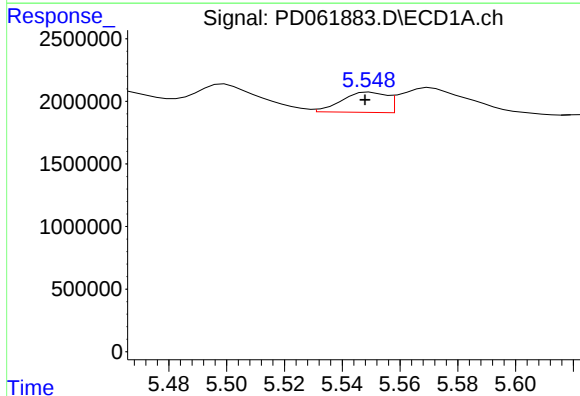
R.T.: 5.185 min
Delta R.T.: -0.023 min
Response: 3696736
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



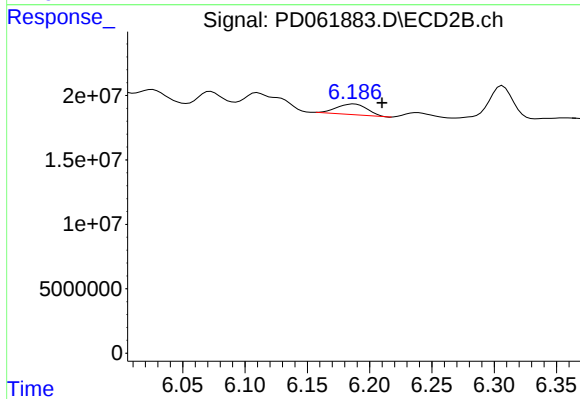
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: -84884753
Conc: N.D.



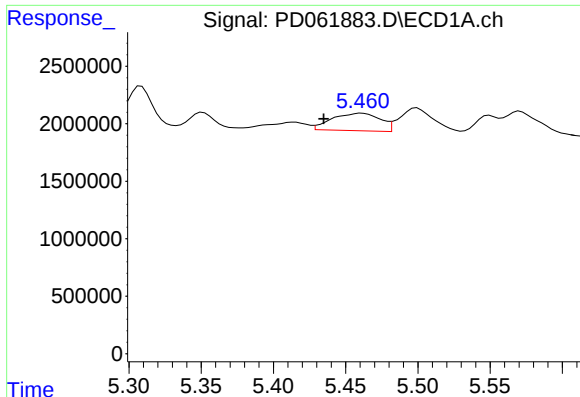
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 1728576
Conc: 1.57 ng/ml



#9 Endosulfan I

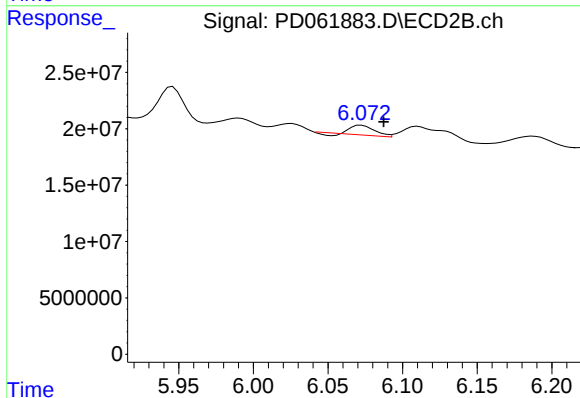
R.T.: 6.187 min
Delta R.T.: -0.023 min
Response: 14185083
Conc: 1.31 ng/ml



#10 gamma-Chlordane

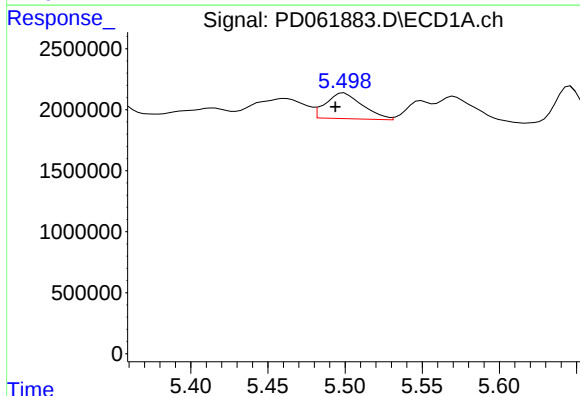
R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 3539679
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



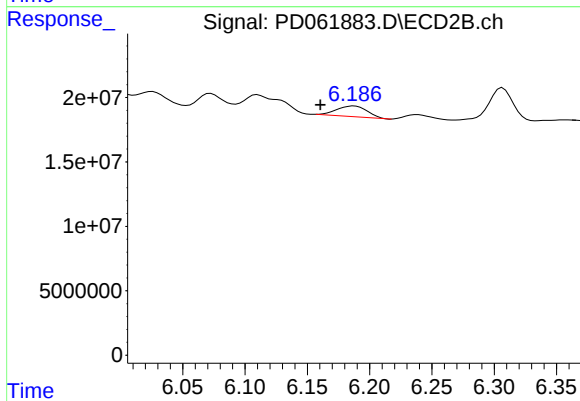
#10 gamma-Chlordane

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 8469699
Conc: 0.71 ng/ml



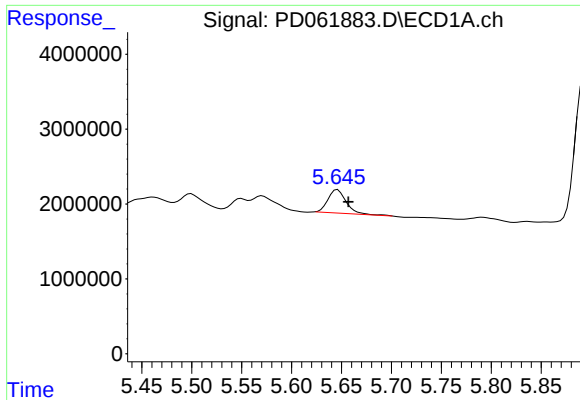
#11 alpha-Chlordane

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3496785
Conc: 3.01 ng/ml



#11 alpha-Chlordane

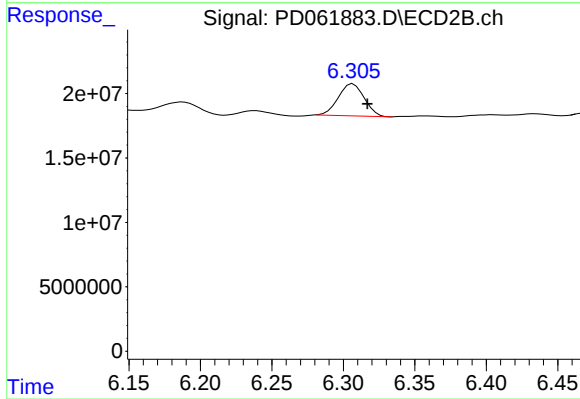
R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 14185083
Conc: 1.24 ng/ml



#12 4,4'-DDE

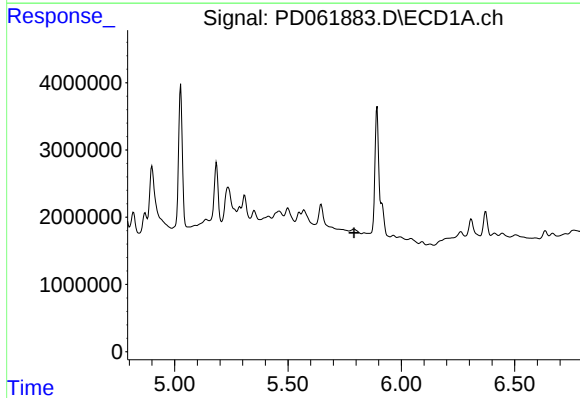
R.T.: 5.646 min
Delta R.T.: -0.011 min
Response: 3914300
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



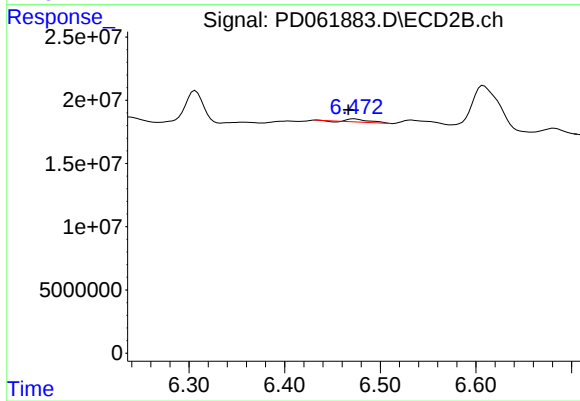
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.010 min
Response: 31342979
Conc: 2.72 ng/ml



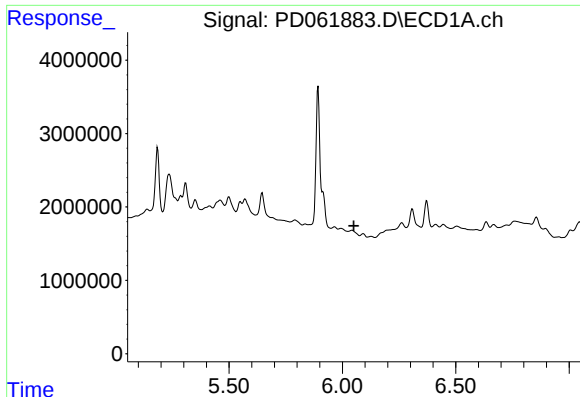
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

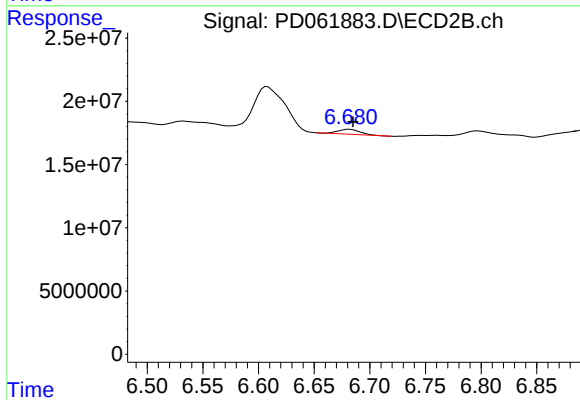
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 3087869
Conc: 0.27 ng/ml



#14 Endrin

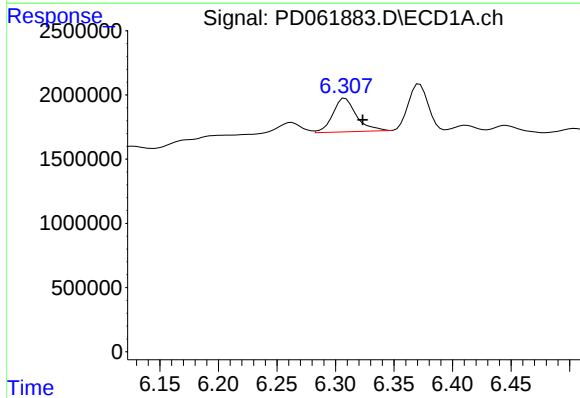
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



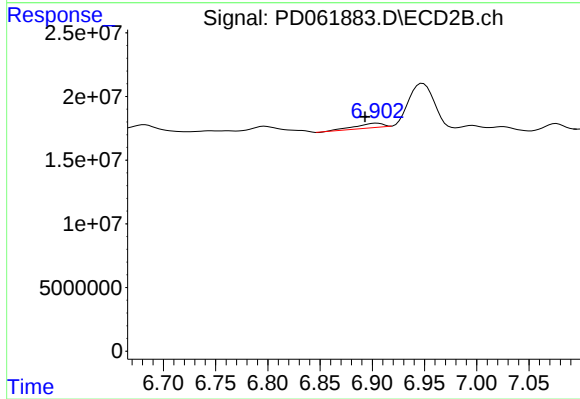
#14 Endrin

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 4860091
Conc: 0.49 ng/ml



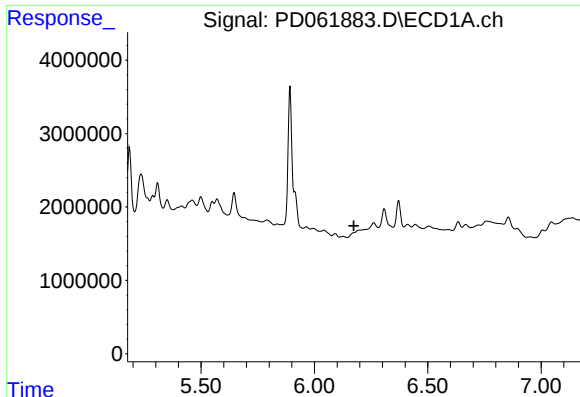
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.015 min
Response: 3663451
Conc: 3.57 ng/ml



#15 Endosulfan II

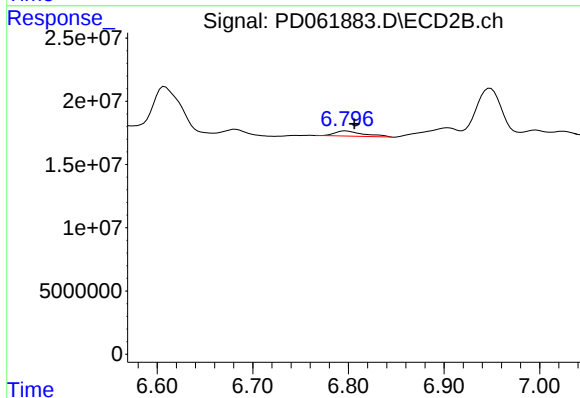
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 6452799
Conc: 0.68 ng/ml



#16 4,4'-DDD

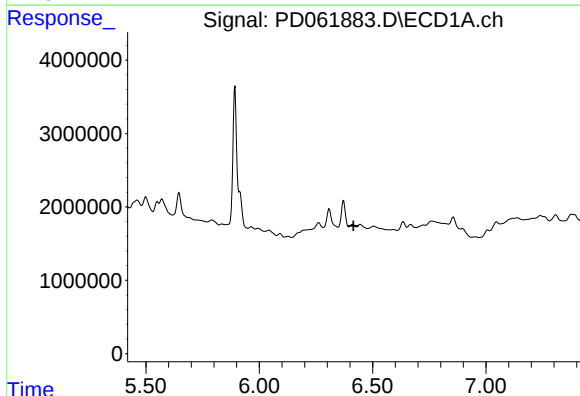
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



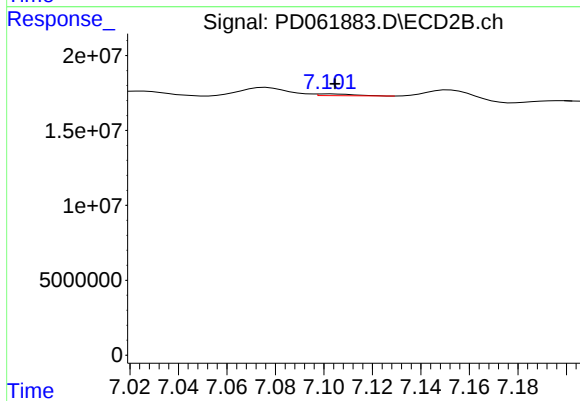
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 8323819
Conc: 0.88 ng/ml



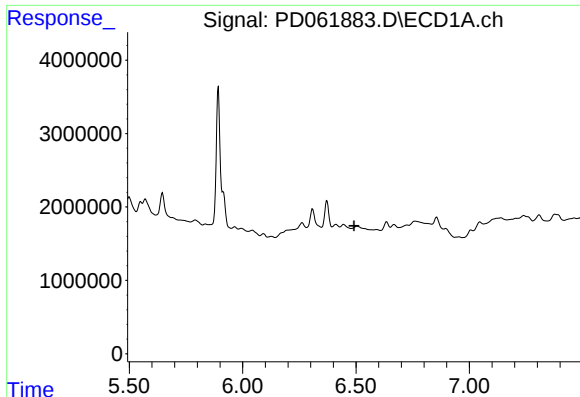
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

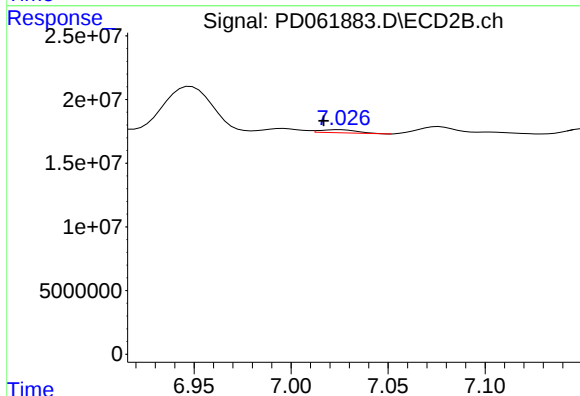
R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 1264270
Conc: 0.13 ng/ml



#18 Endrin aldehyde

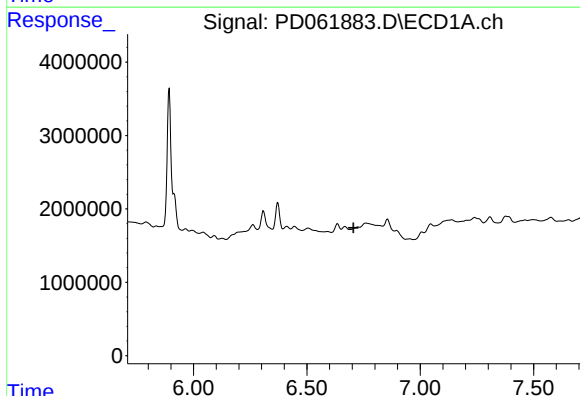
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



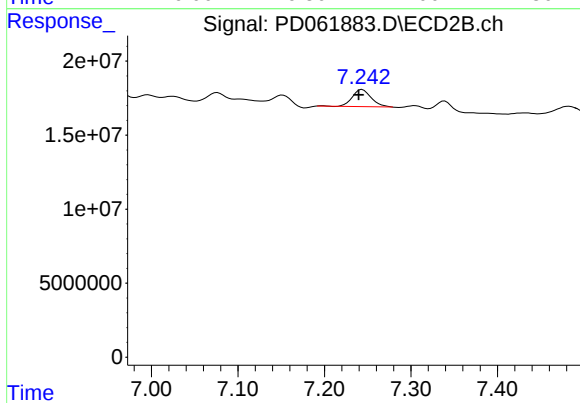
#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 3113812
Conc: 0.40 ng/ml



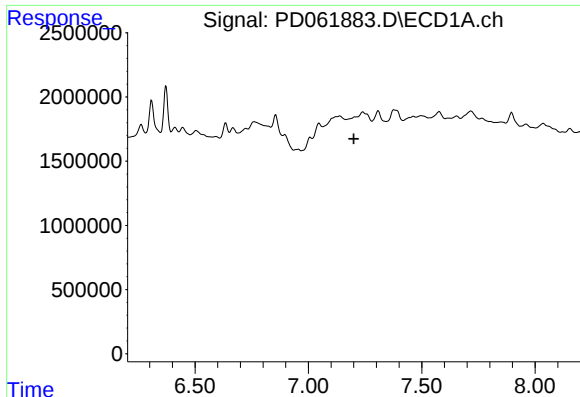
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

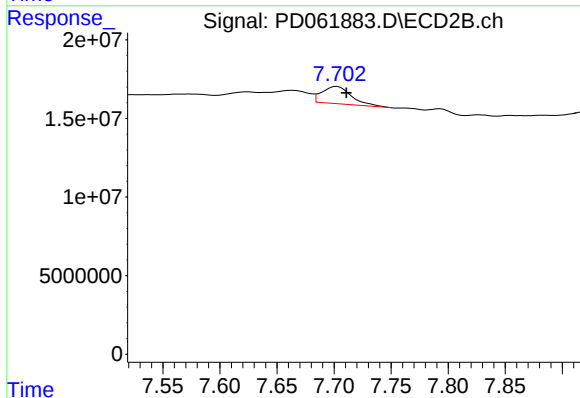
R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 17403466
Conc: 1.74 ng/ml



#21 Endrin ketone

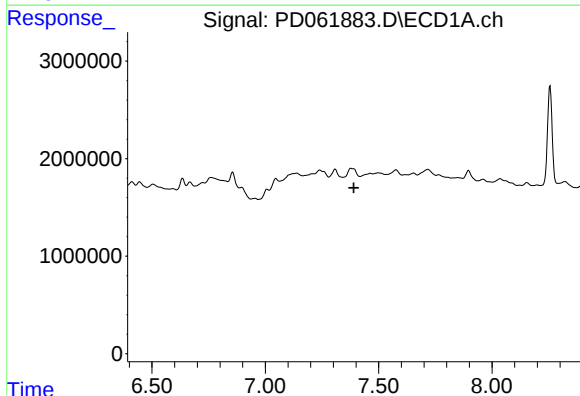
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



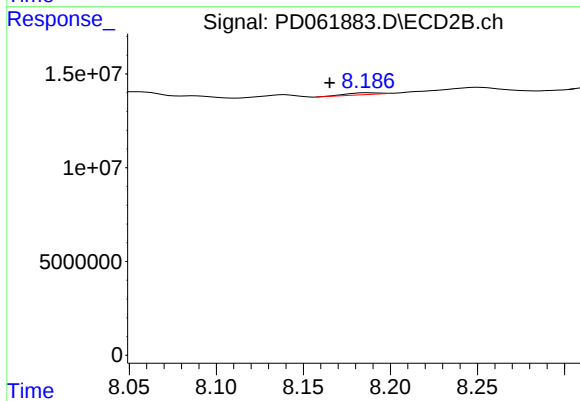
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 19329371
Conc: 1.91 ng/ml



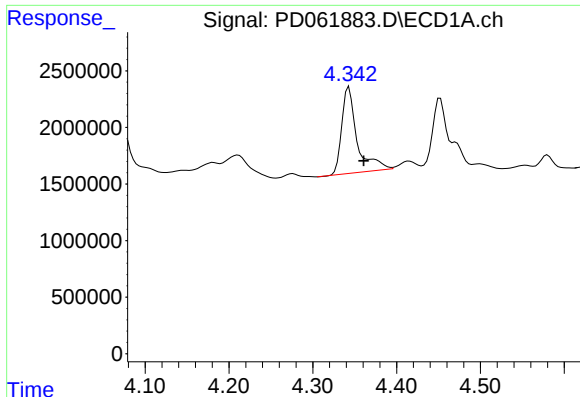
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#22 Mirex

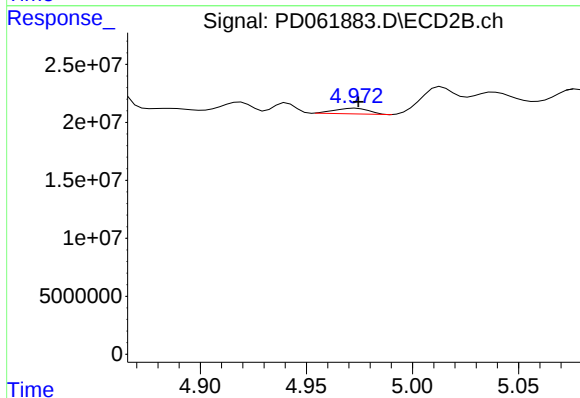
R.T.: 8.188 min
Delta R.T.: 0.022 min
Response: 1191898
Conc: 0.18 ng/ml



#23 Chlordane-1

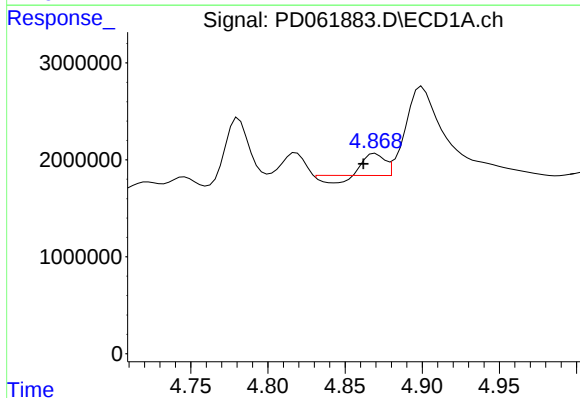
R.T.: 4.343 min
Delta R.T.: -0.018 min
Response: 9662971
Conc: 304.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



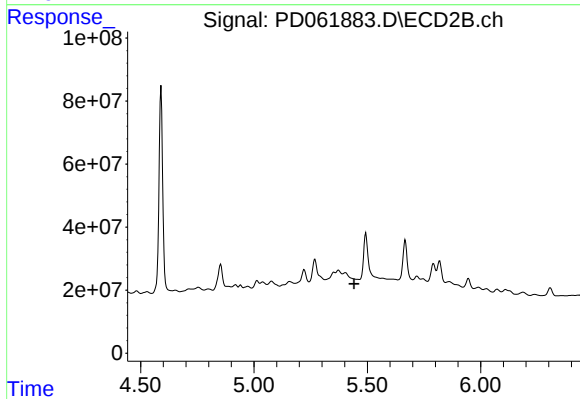
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 5554719
Conc: 14.32 ng/ml



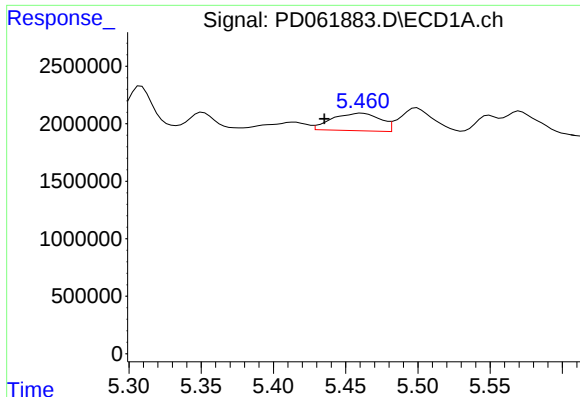
#24 Chlordane-2

R.T.: 4.870 min
Delta R.T.: 0.008 min
Response: 1675332
Conc: 42.95 ng/ml



#24 Chlordane-2

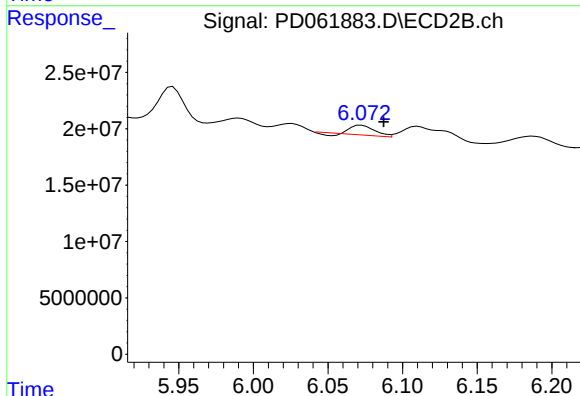
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.



#25 Chlordane-3

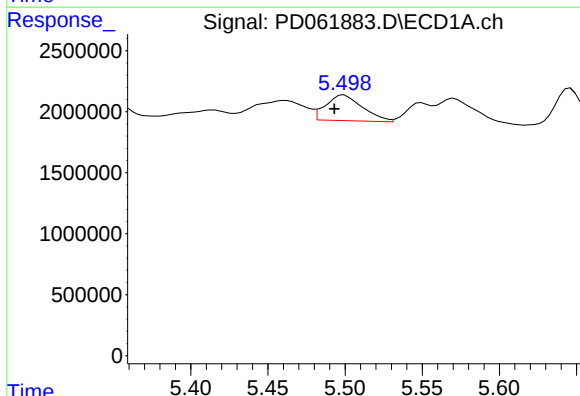
R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 3539679
Conc: 30.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



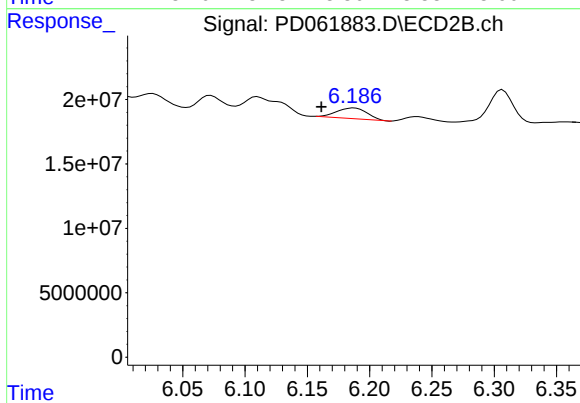
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: -0.015 min
Response: 8469699
Conc: 5.11 ng/ml



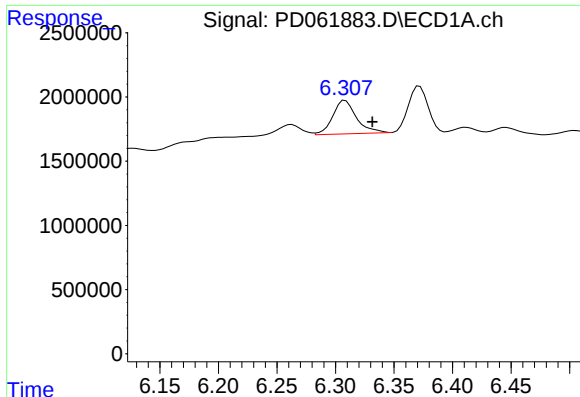
#26 Chlordane-4

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 3496785
Conc: 36.35 ng/ml



#26 Chlordane-4

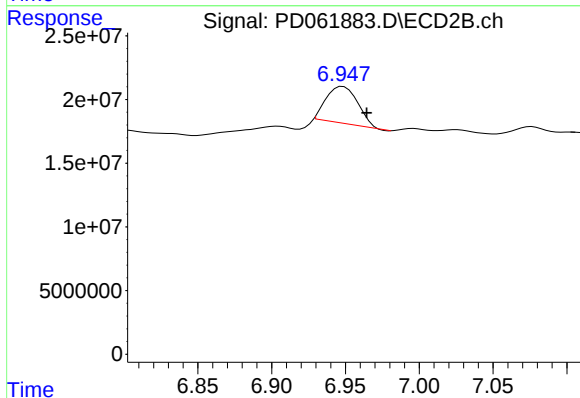
R.T.: 6.187 min
Delta R.T.: 0.026 min
Response: 14185083
Conc: 7.39 ng/ml



#27 Chlordane-5

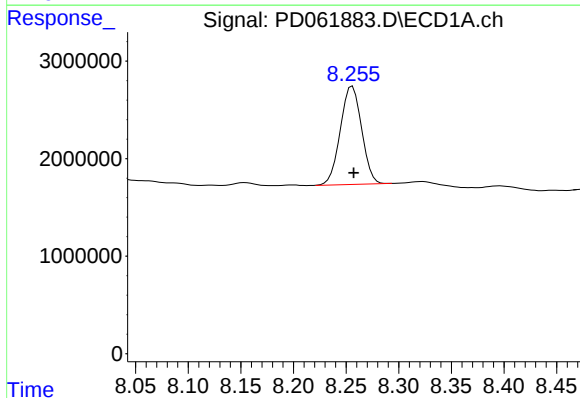
R.T.: 6.308 min
Delta R.T.: -0.023 min
Response: 3663451
Conc: 83.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



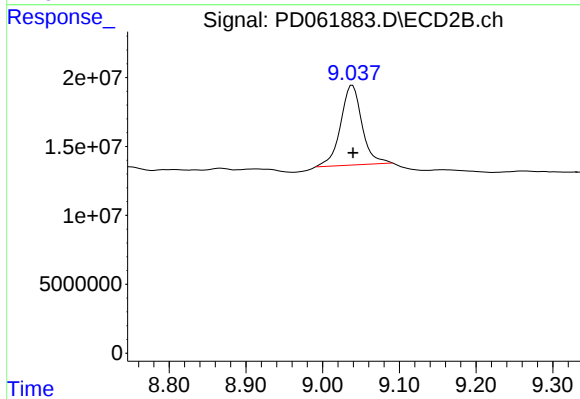
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.016 min
Response: 42694252
Conc: 118.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 14241765
Conc: 11.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 112871141
Conc: 11.96 ng/ml