

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 02:38
 Operator : AR\AJ
 Sample : 04093-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 06:12:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.543	2.763	17283746	19815288	7.304	14.547 #
28)	SA Decachlor...	9.082	7.901	29448236	14630263	10.747	10.223
Target Compounds							
2)	A alpha-BHC	0.000	3.281f	0	986071	N.D.	0.510 #
3)	MA gamma-BHC...	4.343	0.000	1279102	0	0.348	N.D. #
4)	MA Heptachlor	0.000	3.960f	0	4091536	N.D.	2.252 #
5)	MB Aldrin	5.261	4.212	1878795	3670437	0.508	1.982 #
6)	B beta-BHC	4.550f	3.893	601318	5320712	0.400	6.974 #
7)	B delta-BHC	4.776	4.141f	1843651	4076915	0.528	2.291 #
8)	B Heptachlo...	5.698	4.713	-225957	2712714	N.D.	1.622
9)	A Endosulfan I	0.000	5.105f	0	2294751	N.D.	1.471 #
10)	B gamma-Chl...	5.943	4.976	-564432	6744351	N.D.	4.066
11)	B alpha-Chl...	6.041	5.047f	4826968	5098383	1.472	3.053 #
12)	B 4,4'-DDE	0.000	5.241f	0	563243	N.D.	0.388 #
13)	MA Dieldrin	6.370	5.355	193727	3340139	0.059	1.983 #
15)	B Endosulfa...	6.784f	0.000	3993432	0	1.255	N.D. #
16)	A 4,4'-DDD	0.000	5.776	0	410454	N.D.	0.369 #
17)	MA 4,4'-DDT	0.000	6.015	0	1210416	N.D.	1.089 #
18)	B Endrin al...	6.941	6.126f	824619	1479868	0.377	1.300 #
19)	B Endosulfa...	7.171	0.000	327211	0	0.126	N.D. #
21)	B Endrin ke...	7.674	0.000	867821	0	0.288	N.D. #
24)	Chlordane-2	5.229	0.000	926612	0	7.641	N.D. #
25)	Chlordane-3	5.943	4.976	-564432	6744351	N.D.	41.331
26)	Chlordane-4	6.041	5.047f	4826968	5098383	8.345	31.649 #
27)	Chlordane-5	6.864f	0.000	804422	0	8.683	N.D. #

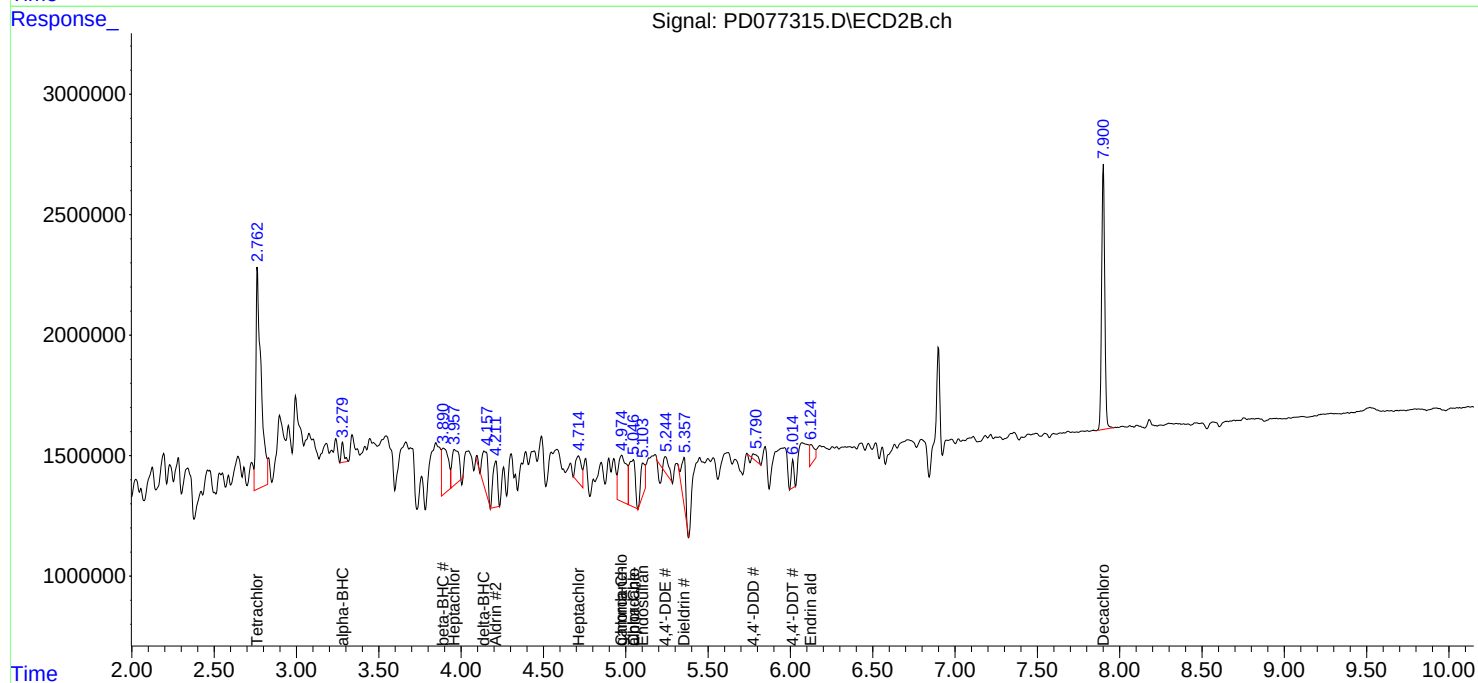
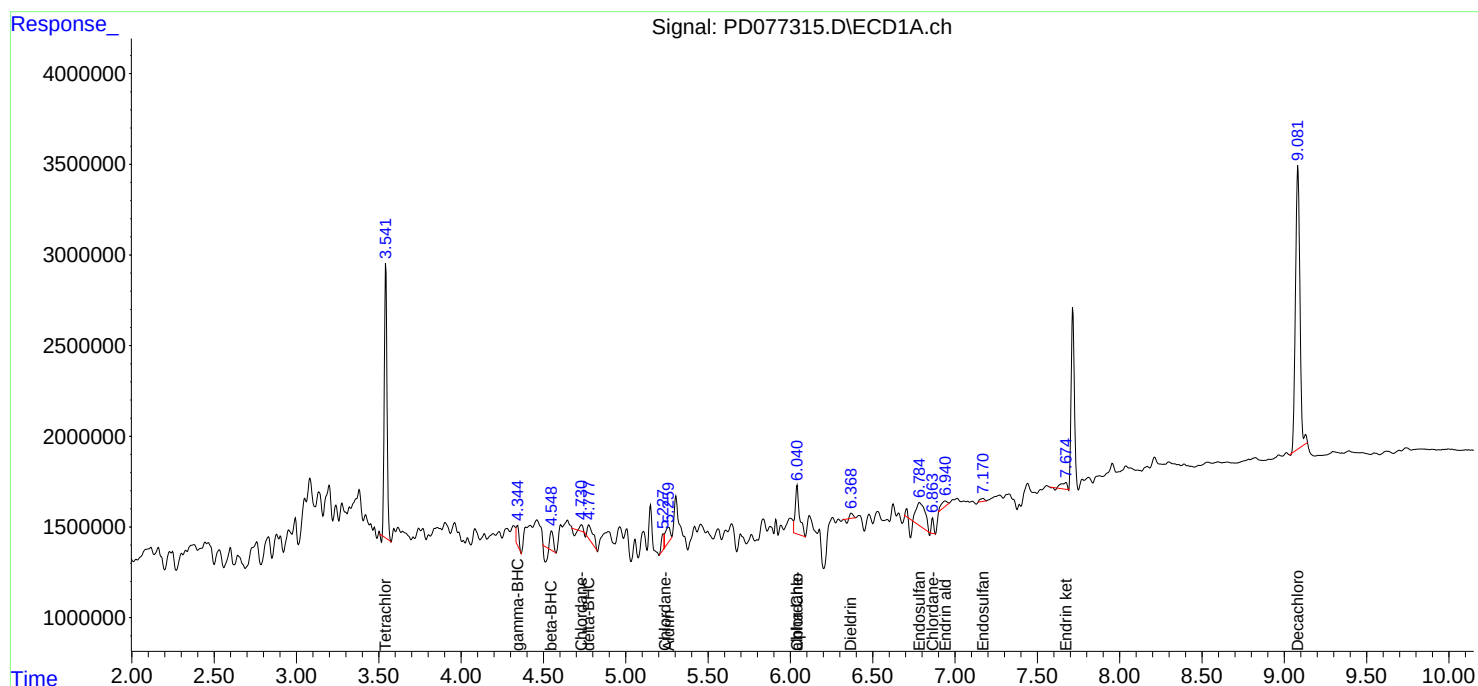
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

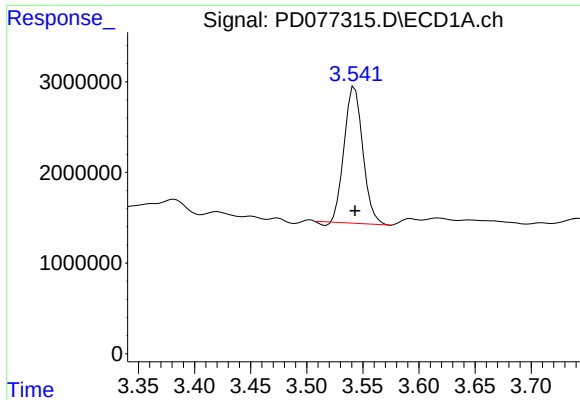
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 02:38
Operator : AR\AJ
Sample : 04093-01
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 06:12:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
Response via : Initial Calibration
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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

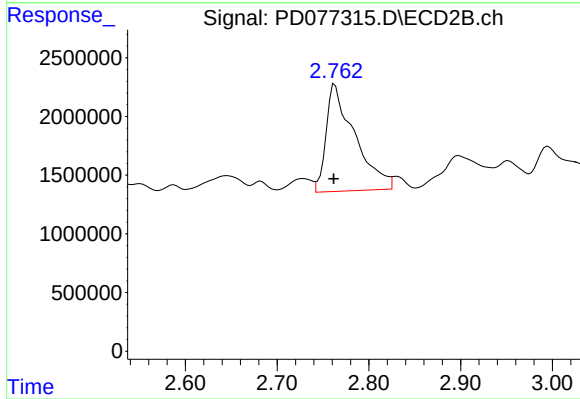




#1 Tetrachloro-m-xylene

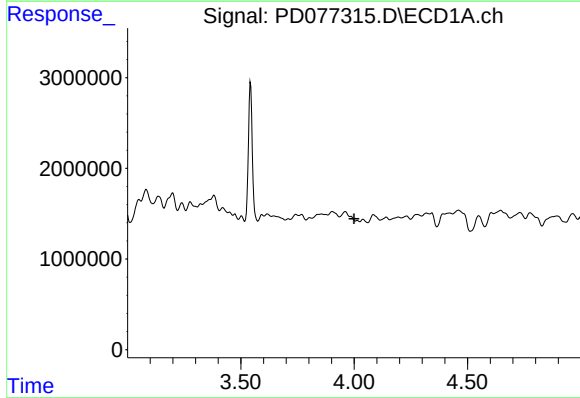
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 17283746
Conc: 7.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



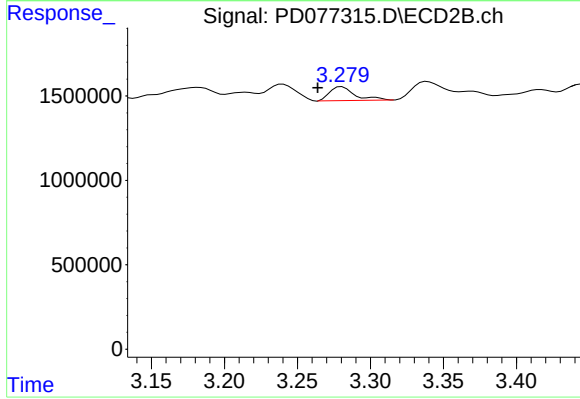
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.001 min
Response: 19815288
Conc: 14.55 ng/ml



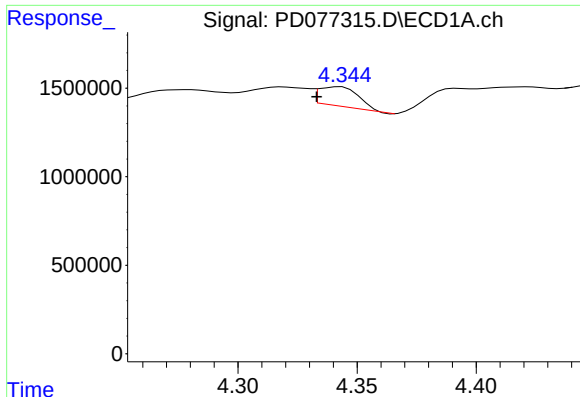
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

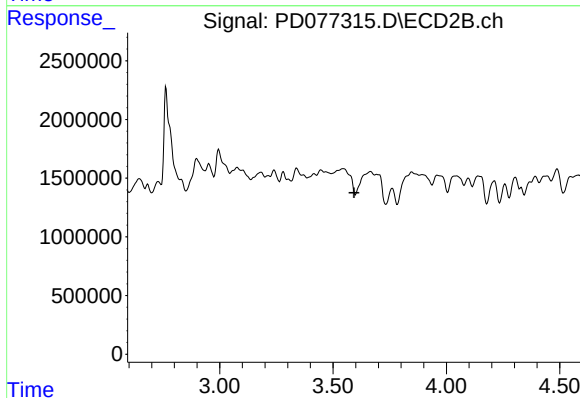
R.T.: 3.281 min
Delta R.T.: 0.017 min
Response: 986071
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

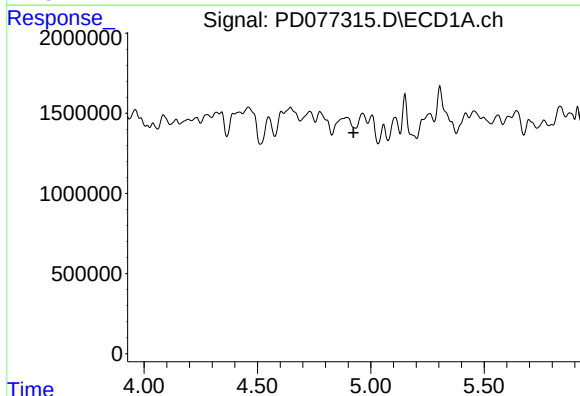
R.T.: 4.343 min
Delta R.T.: 0.010 min
Response: 1279102
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



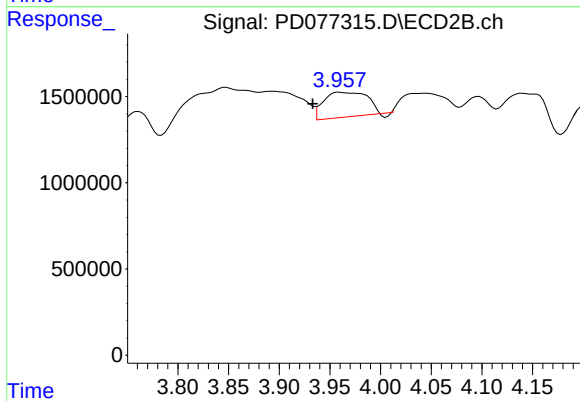
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



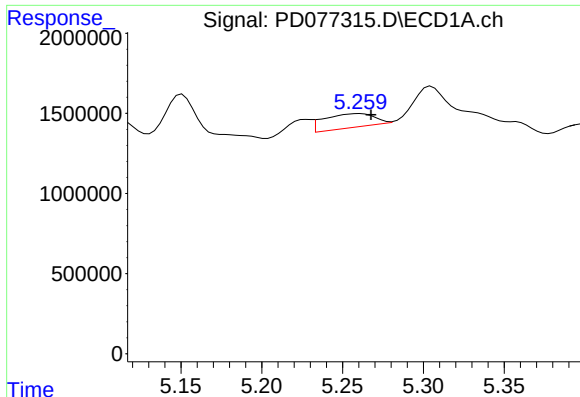
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

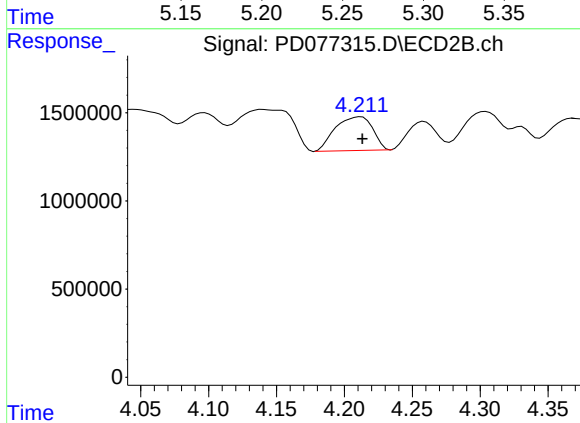
R.T.: 3.960 min
Delta R.T.: 0.027 min
Response: 4091536
Conc: 2.25 ng/ml



#5 Aldrin

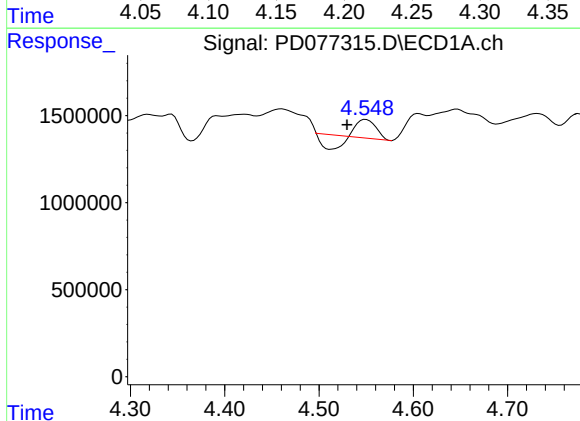
R.T.: 5.261 min
Delta R.T.: -0.007 min
Response: 1878795
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



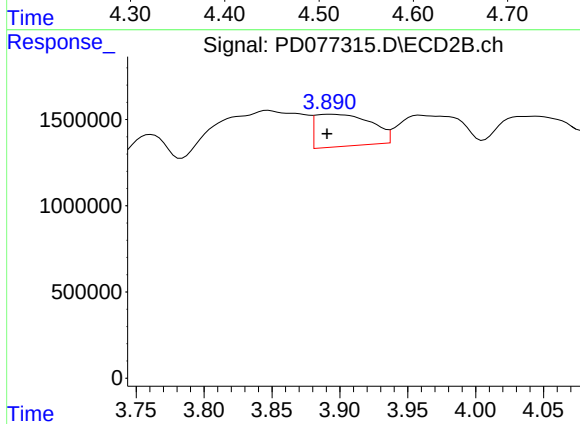
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 3670437
Conc: 1.98 ng/ml



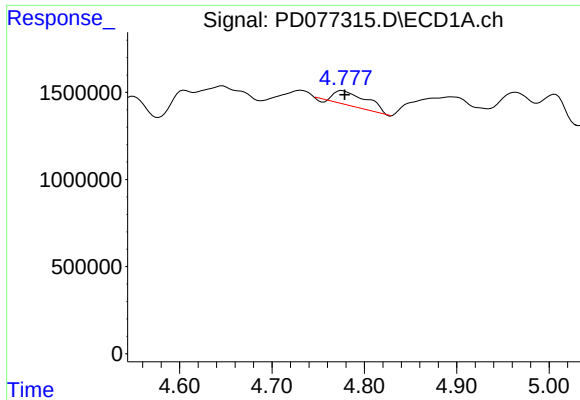
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.020 min
Response: 601318
Conc: 0.40 ng/ml



#6 beta-BHC

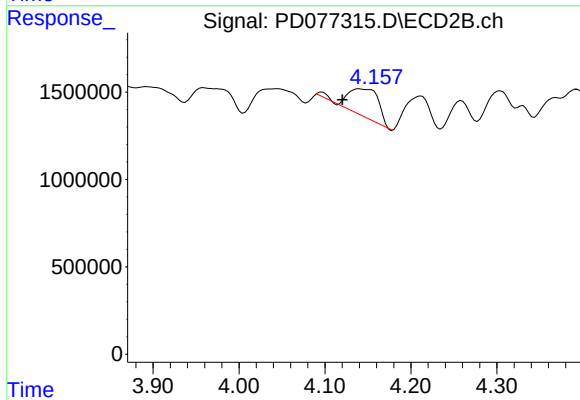
R.T.: 3.893 min
Delta R.T.: 0.003 min
Response: 5320712
Conc: 6.97 ng/ml



#7 delta-BHC

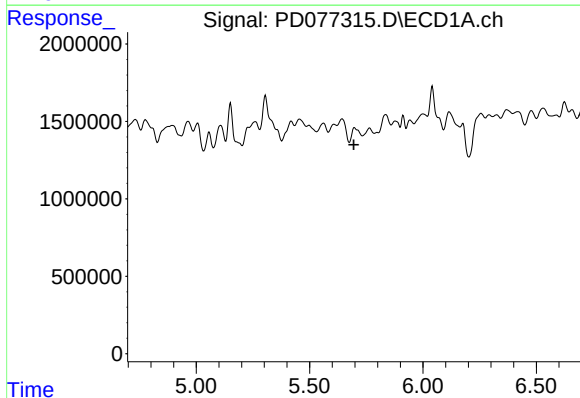
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1843651
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



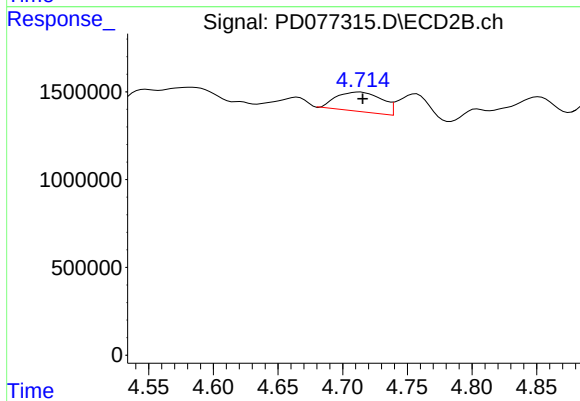
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.020 min
Response: 4076915
Conc: 2.29 ng/ml



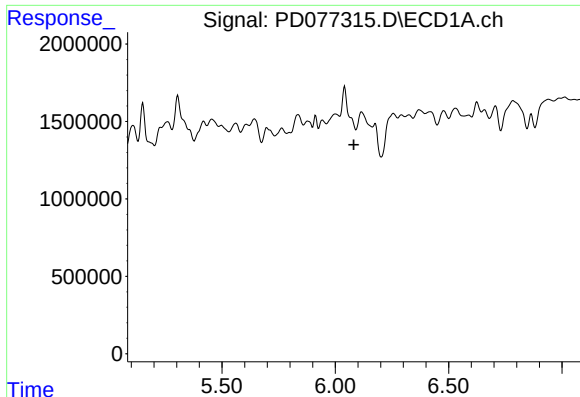
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: -225957
Conc: N.D.



#8 Heptachlor epoxide

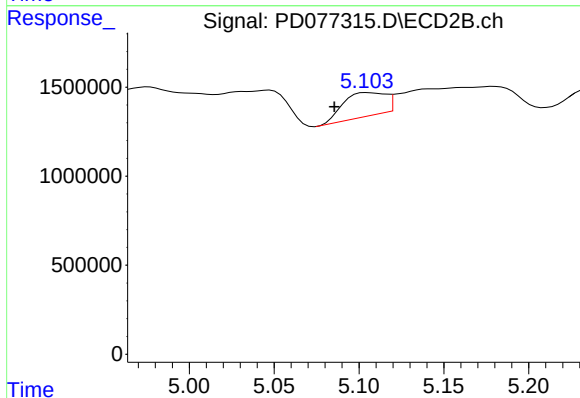
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 2712714
Conc: 1.62 ng/ml



#9 Endosulfan I

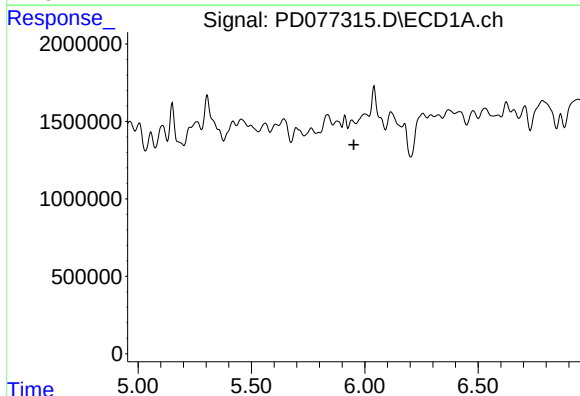
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



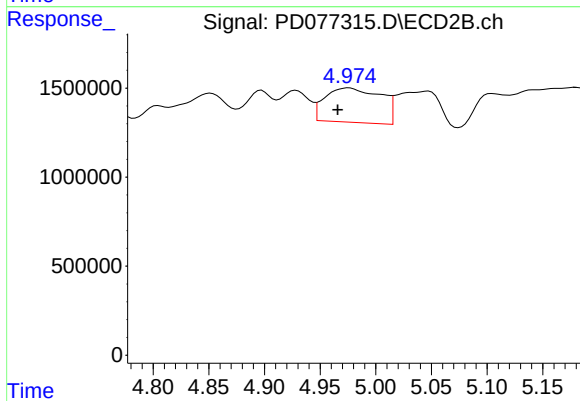
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.020 min
Response: 2294751
Conc: 1.47 ng/ml



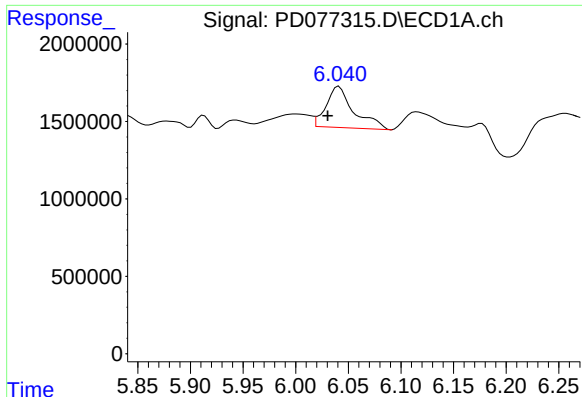
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: -564432
Conc: N.D.



#10 gamma-Chlordane

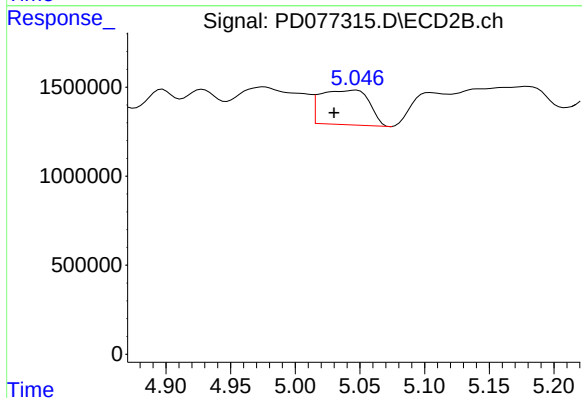
R.T.: 4.976 min
Delta R.T.: 0.010 min
Response: 6744351
Conc: 4.07 ng/ml



#11 alpha-Chlordane

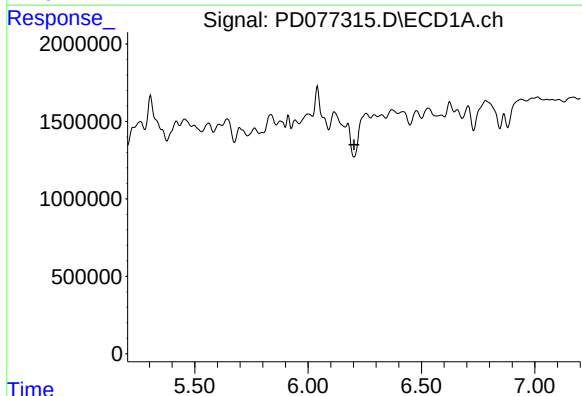
R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 4826968
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



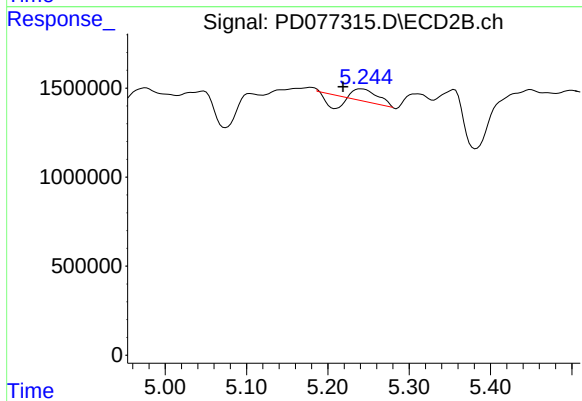
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.017 min
Response: 5098383
Conc: 3.05 ng/ml



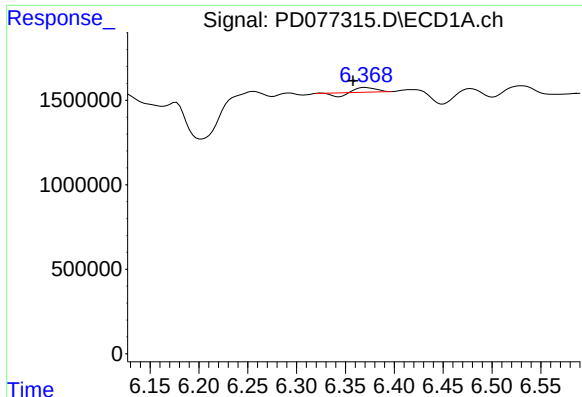
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

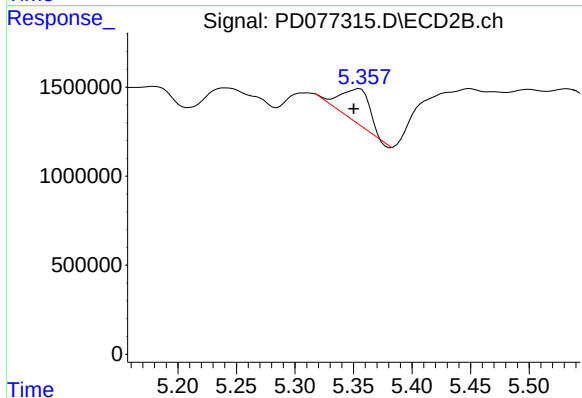
R.T.: 5.241 min
Delta R.T.: 0.023 min
Response: 563243
Conc: 0.39 ng/ml



#13 Dieldrin

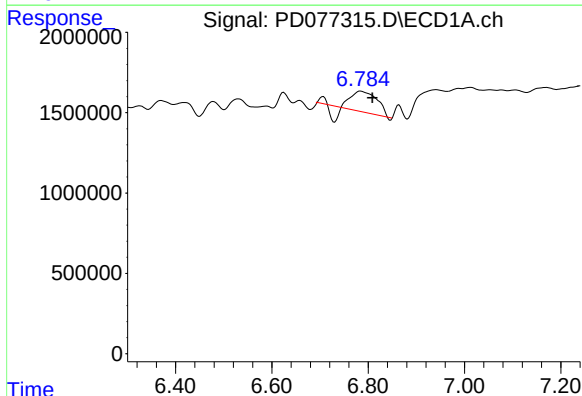
R.T.: 6.370 min
Delta R.T.: 0.012 min
Response: 193727
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



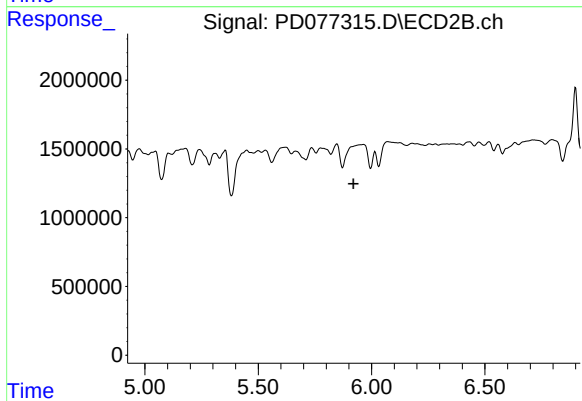
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.004 min
Response: 3340139
Conc: 1.98 ng/ml



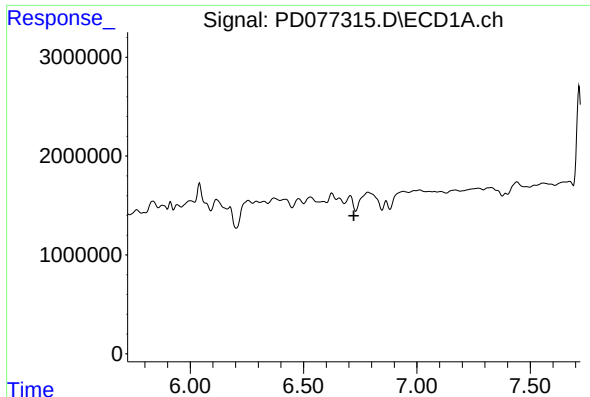
#15 Endosulfan II

R.T.: 6.784 min
Delta R.T.: -0.024 min
Response: 3993432
Conc: 1.26 ng/ml



#15 Endosulfan II

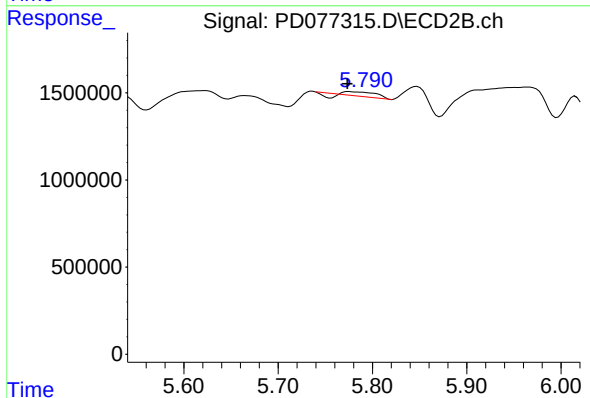
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

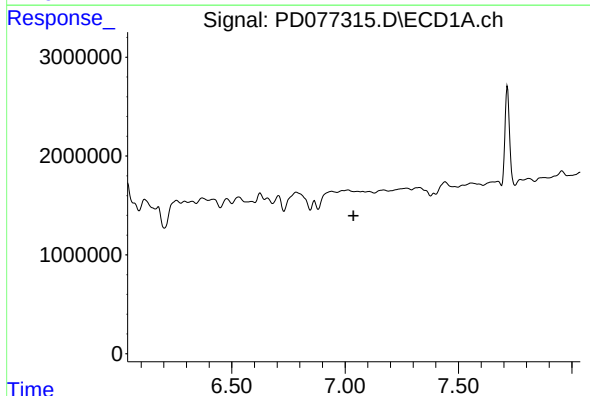
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



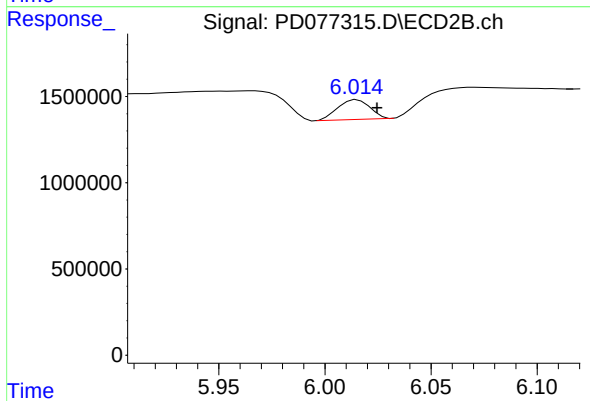
#16 4,4'-DDD

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 410454
Conc: 0.37 ng/ml



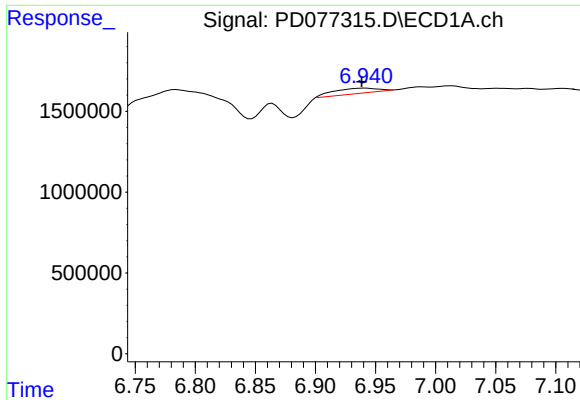
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

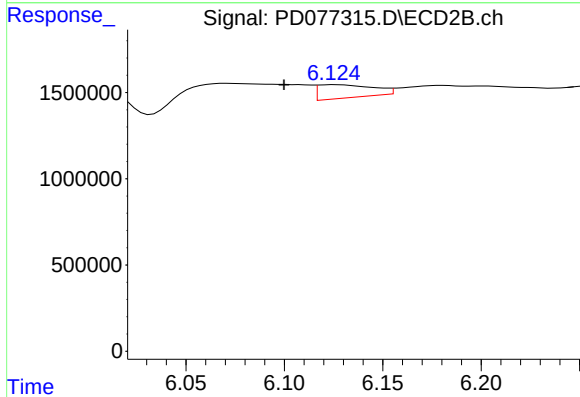
R.T.: 6.015 min
Delta R.T.: -0.009 min
Response: 1210416
Conc: 1.09 ng/ml



#18 Endrin aldehyde

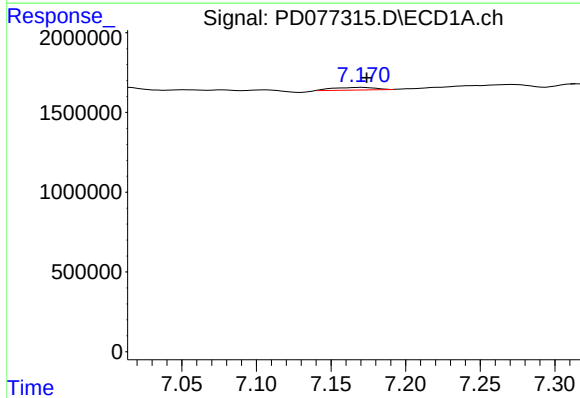
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 824619
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



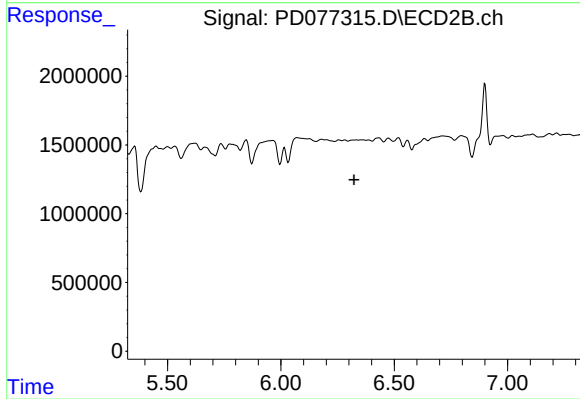
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.026 min
Response: 1479868
Conc: 1.30 ng/ml



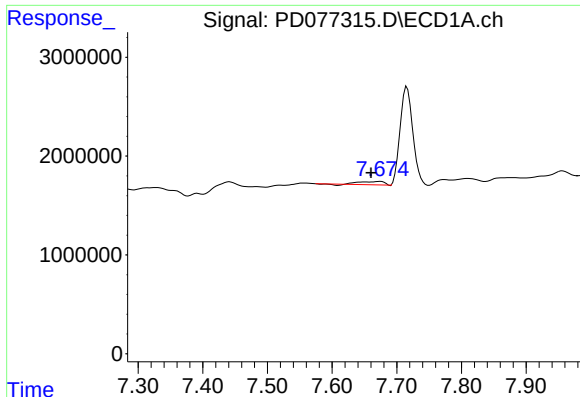
#19 Endosulfan Sulfate

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 327211
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

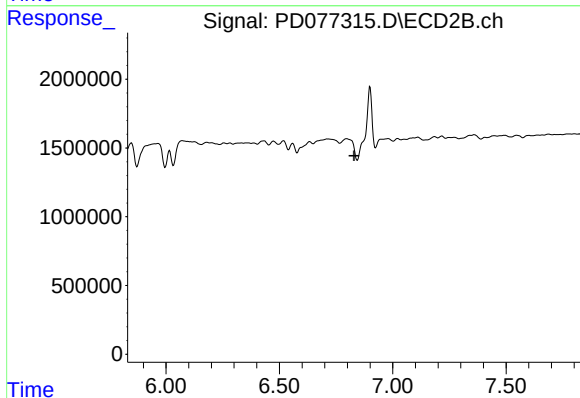
R.T.: 0.000 min
Exp R.T. : 6.323 min
Response: 0
Conc: N.D.



#21 Endrin ketone

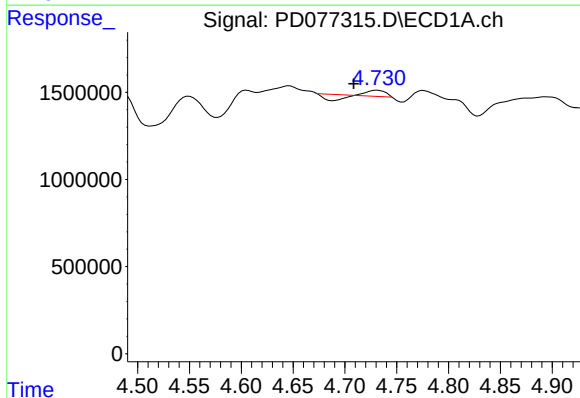
R.T.: 7.674 min
Delta R.T.: 0.014 min
Response: 867821
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



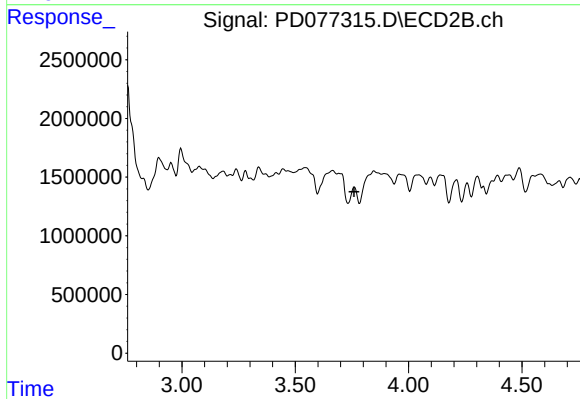
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



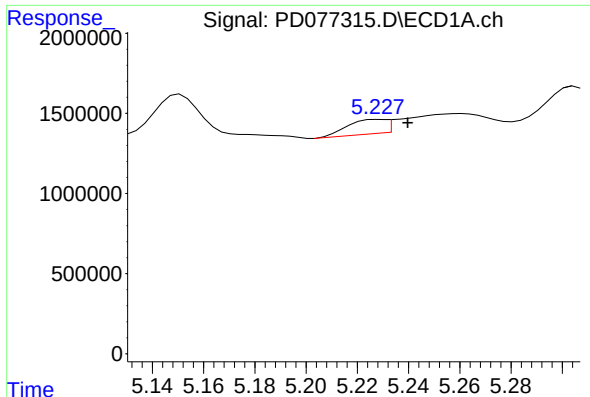
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: 0.023 min
Response: 49697
Conc: 0.46 ng/ml



#23 Chlordane-1

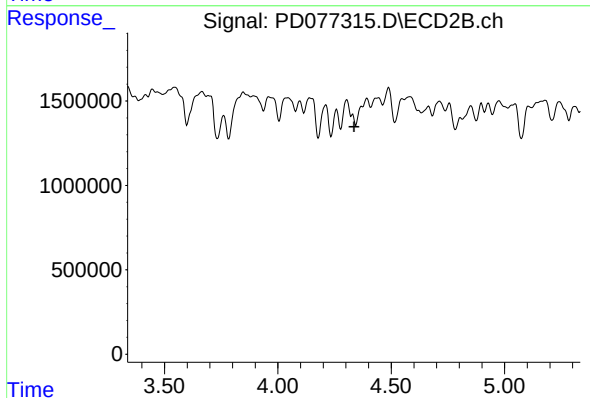
R.T.: 3.761 min
Delta R.T.: 0.002 min
Response: -1017843
Conc: N.D.



#24 Chlordane-2

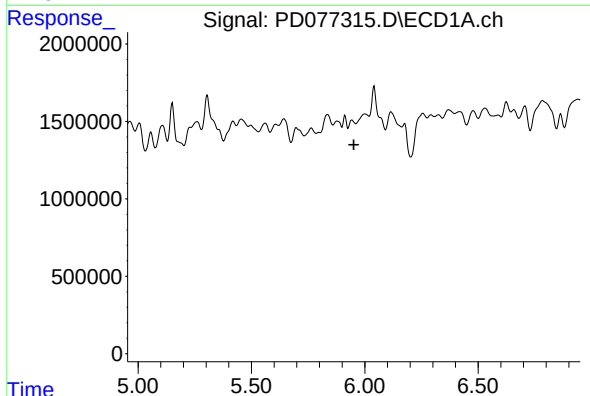
R.T.: 5.229 min
Delta R.T.: -0.011 min
Response: 926612
Conc: 7.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



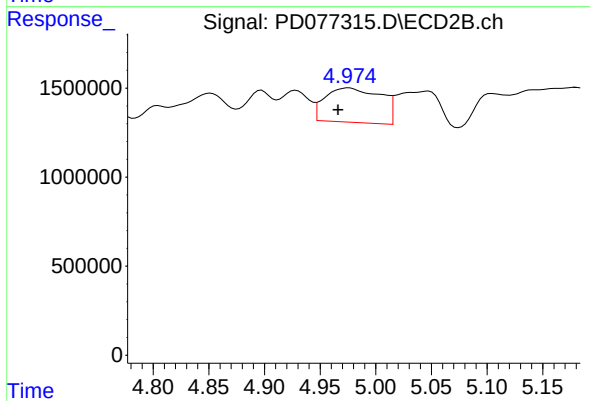
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



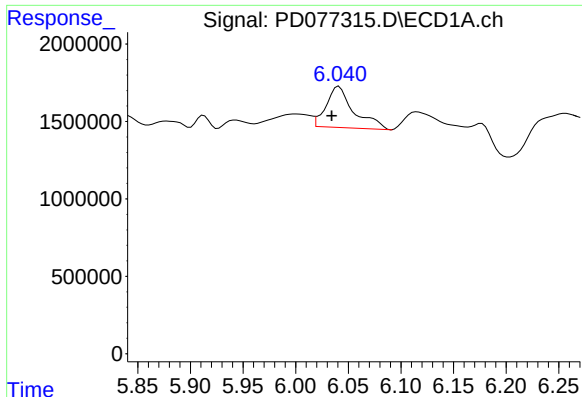
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.009 min
Response: -564432
Conc: N.D.



#25 Chlordane-3

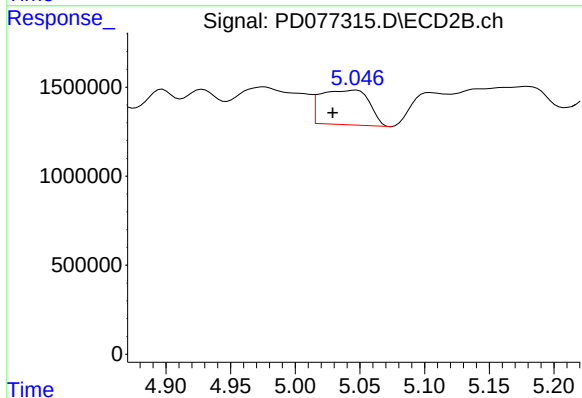
R.T.: 4.976 min
Delta R.T.: 0.009 min
Response: 6744351
Conc: 41.33 ng/ml



#26 Chlordane-4

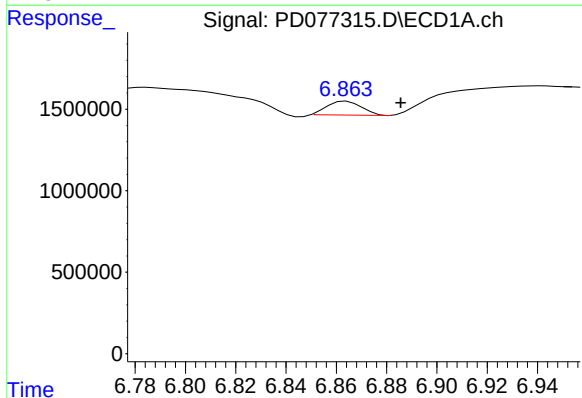
R.T.: 6.041 min
Delta R.T.: 0.007 min
Response: 4826968
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



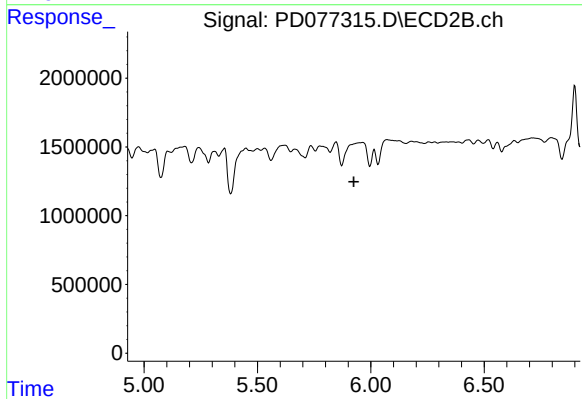
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.018 min
Response: 5098383
Conc: 31.65 ng/ml



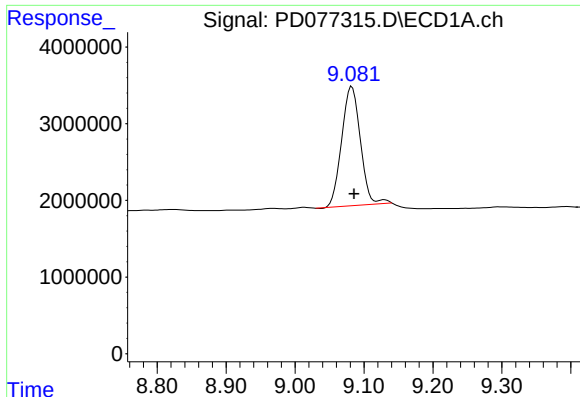
#27 Chlordane-5

R.T.: 6.864 min
Delta R.T.: -0.021 min
Response: 804422
Conc: 8.68 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

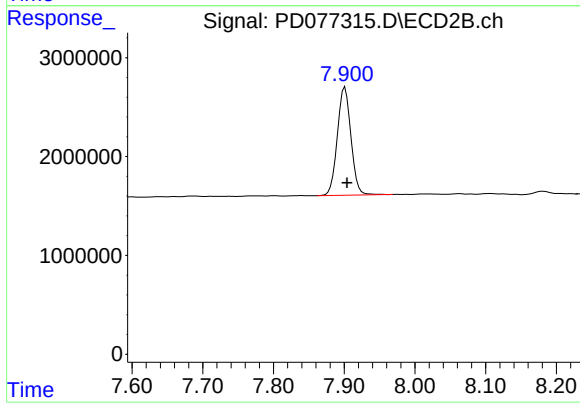
R.T.: 9.082 min

Delta R.T.: -0.003 min

Response: 29448236

Conc: 10.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min

Delta R.T.: -0.003 min

Response: 14630263

Conc: 10.22 ng/ml