

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD1102020\
 Data File : PD060153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 11:31
 Operator : DD\AJ
 Sample : L4711-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:05:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 2020
 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.505	4.024	8866589	35149067	10.346	11.791
27)	SA Decachlor...	8.301	9.107	13007366	33425829	15.655	13.587
Target Compounds							
2)	A alpha-BHC	3.935	4.436	505263	4538689	0.393	1.019 #
3)	MA gamma-BHC...	4.196f	4.682	405561	2334961	0.332	0.577 #
4)	MA Heptachlor	4.540	5.211	7442484	22049279	6.341	5.561
5)	MB Aldrin	4.792	5.517	11143417	46540510	9.706	12.544 #
6)	B beta-BHC	4.487	4.887	69297611	-1937210	130.778	N.D. #
7)	B delta-BHC	4.702	5.109	6701339	66664853	5.333	18.194 #
8)	B Heptachlor...	5.238	5.904	848098	10566142	0.803	3.208 #
9)	A Endosulfan I	5.600	6.300f	2386503	16721983	2.346	5.217 #
10)	B trans-Chl...	5.467	6.138	15887954	67786273	14.959	19.730 #
11)	B cis-Chlor...	5.526	6.213	13420096	80757116	12.686	23.521 #
12)	B 4,4'-DDE	5.691	6.366	3897489	12210020	3.813	3.776
13)	MA Dieldrin	5.826	6.520	17495180	54630699	16.057	15.645
14)	MA Endrin	6.088	6.763	1404580	54082	1.557	<MDL #
15)	B Endosulfa...	6.369	6.947	4849279	3218825	5.377	1.139 #
16)	A 4,4'-DDD	6.210	6.830	545058	10363665	0.616	3.863 #
17)	MA 4,4'-DDT	6.453	7.156	3742284	10603938	4.164	3.897
18)	B Endrin al...	0.000	7.020f	0	9182441	N.D.	3.817
19)	B Endosulfa...	6.676f	7.295	-25569	6651698	N.D.	2.307
20)	A Methoxychlor	7.042f	7.672f	2035573	3212675	4.783	2.286 #
21)	B Endrin ke...	7.296f	0.000	468875	0	0.471	N.D. #
22)	Toxaphene-1	5.791	6.438	465924	6311916	71.264	412.605 #
23)	Toxaphene-2	5.952	6.763	2432734	54082	385.365	2.878 #
24)	Toxaphene-3	6.286	7.156	2132836	10603938	302.097	382.354 #
25)	Toxaphene-4	6.369	7.156	4849279	10603938	302.448	139.823 #
26)	Toxaphene-5	7.175	7.672	1321494	3212675	78.134	94.490

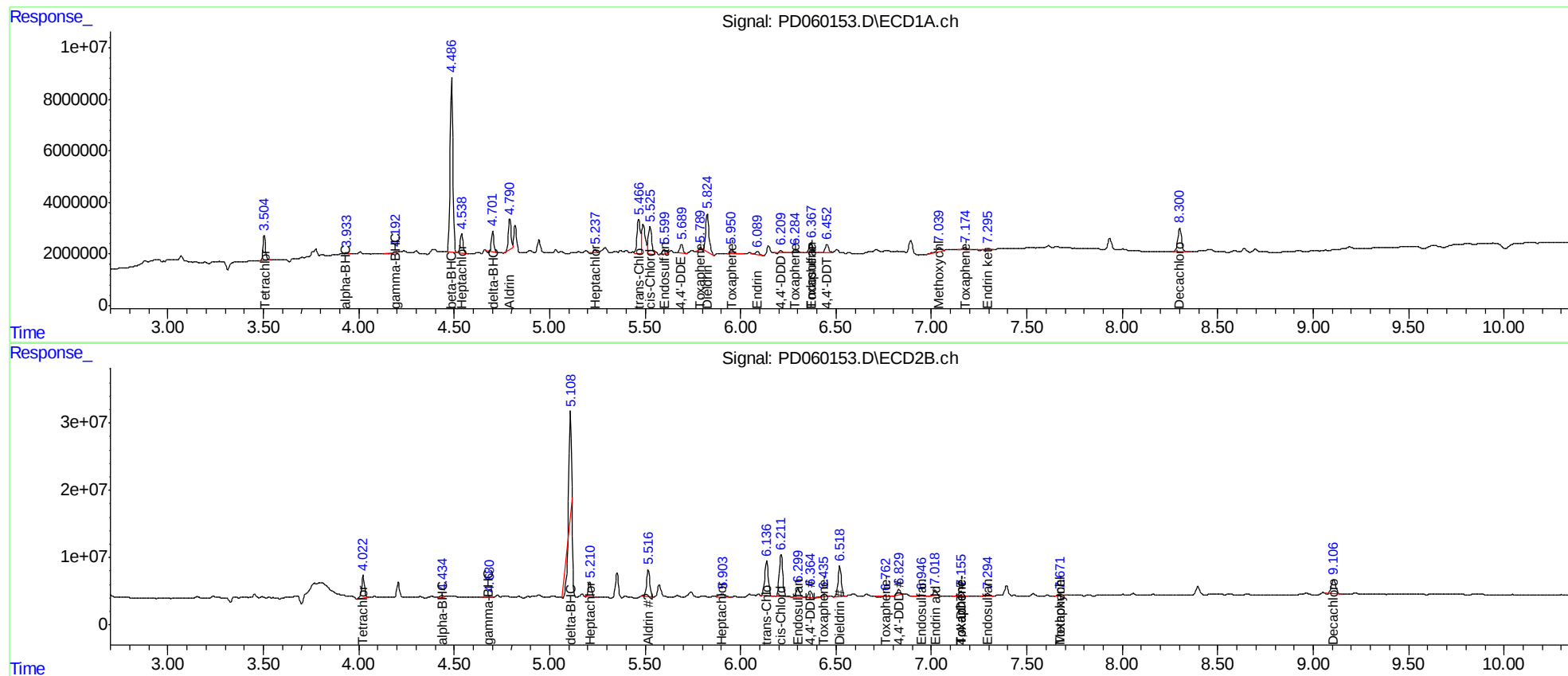
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

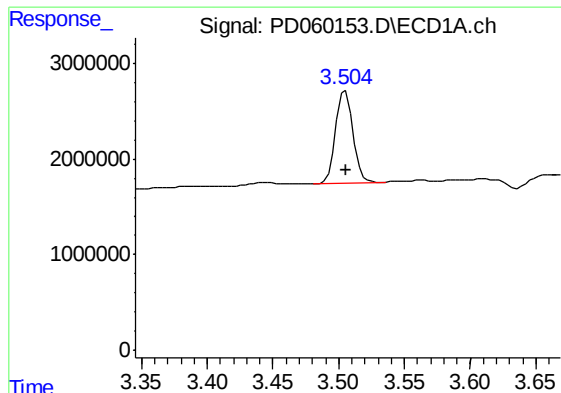
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 11:31
Operator : DD\AJ
Sample : L4711-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:05:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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 x 0.50µm

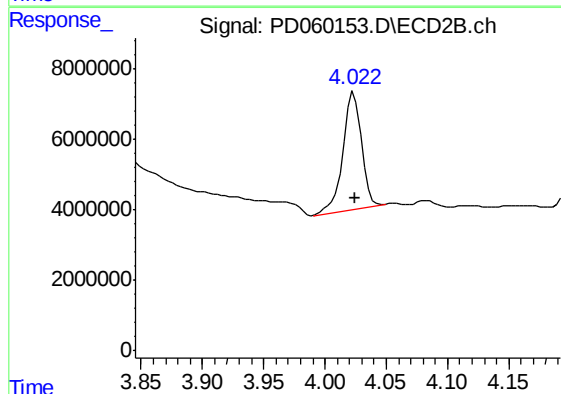




#1 Tetrachloro-m-xylene

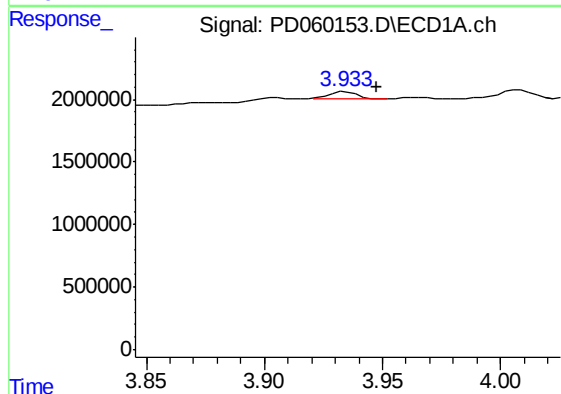
R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 8866589
Conc: 10.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



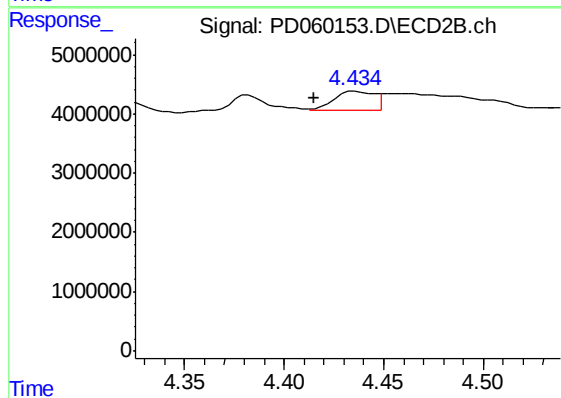
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 35149067
Conc: 11.79 ng/ml



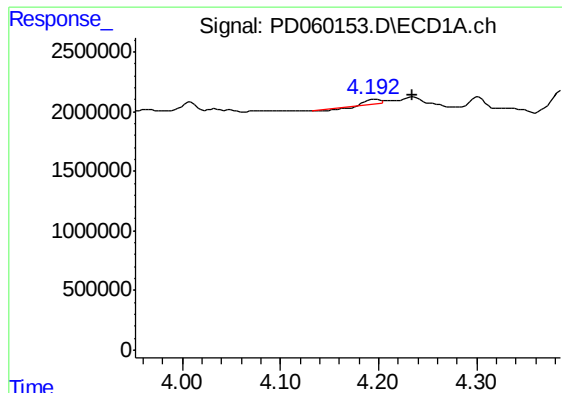
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.013 min
Response: 505263
Conc: 0.39 ng/ml



#2 alpha-BHC

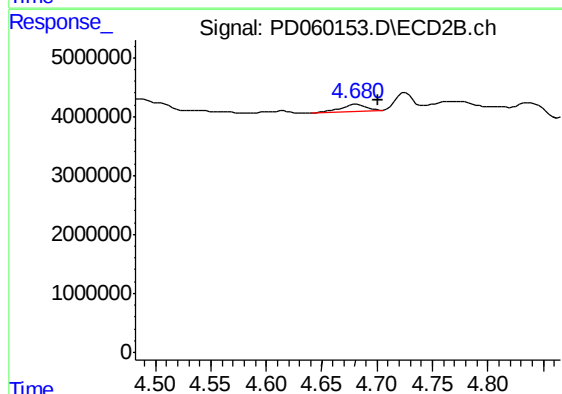
R.T.: 4.436 min
Delta R.T.: 0.021 min
Response: 4538689
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

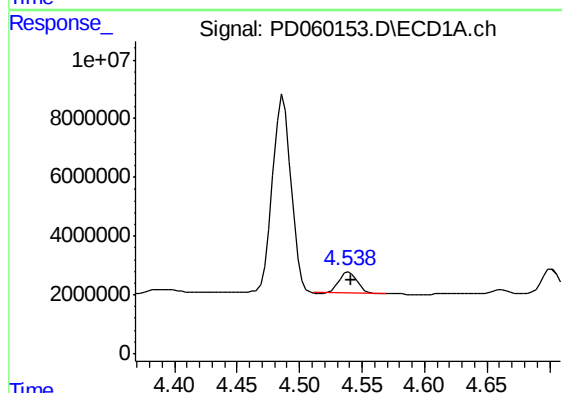
R.T.: 4.196 min
Delta R.T.: -0.038 min
Response: 405561
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



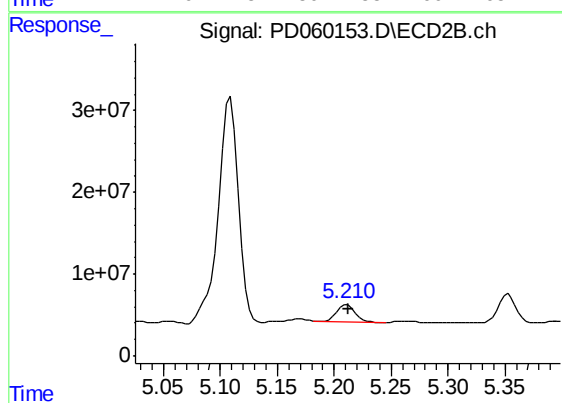
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.019 min
Response: 2334961
Conc: 0.58 ng/ml



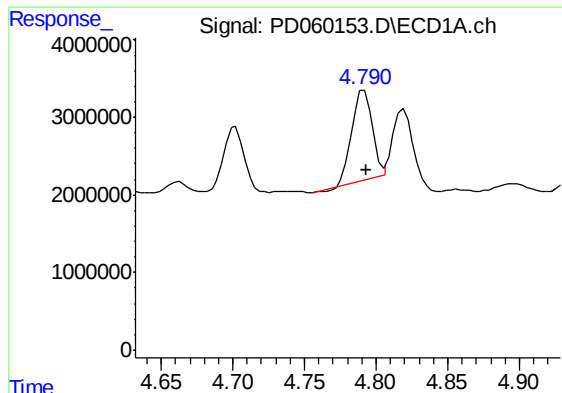
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 7442484
Conc: 6.34 ng/ml



#4 Heptachlor

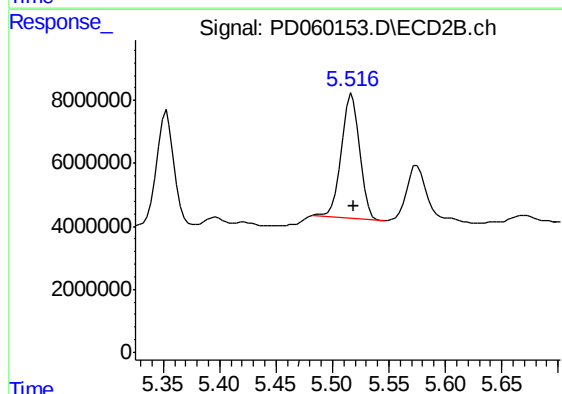
R.T.: 5.211 min
Delta R.T.: -0.001 min
Response: 22049279
Conc: 5.56 ng/ml



#5 Aldrin

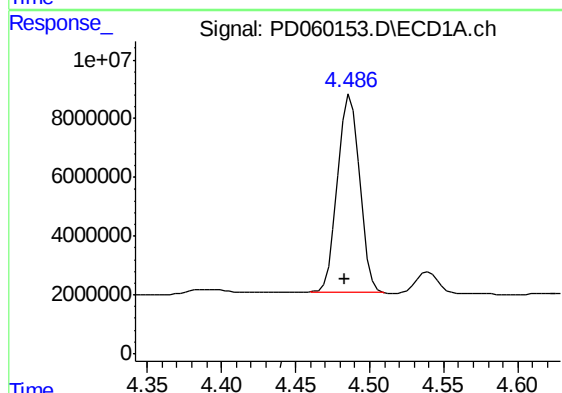
R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 11143417
Conc: 9.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



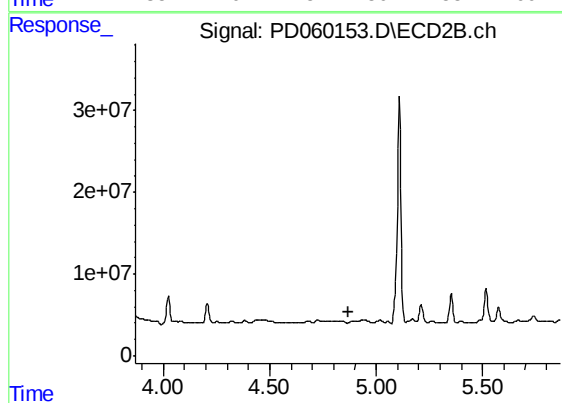
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 46540510
Conc: 12.54 ng/ml



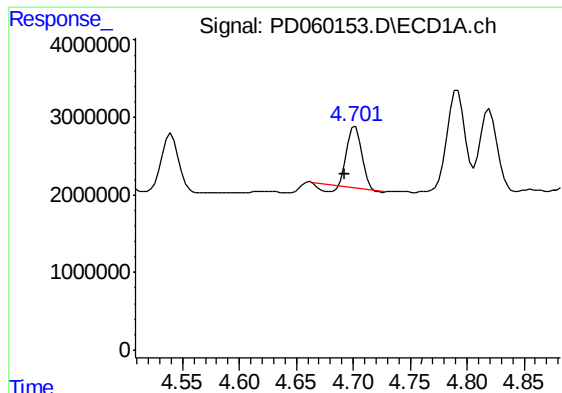
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.004 min
Response: 69297611
Conc: 130.78 ng/ml



#6 beta-BHC

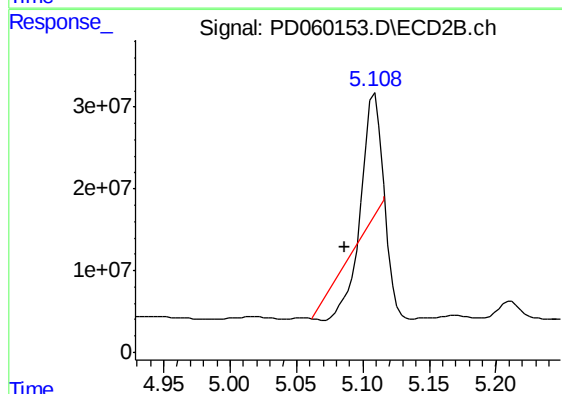
R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: -1937210
Conc: N.D.



#7 delta-BHC

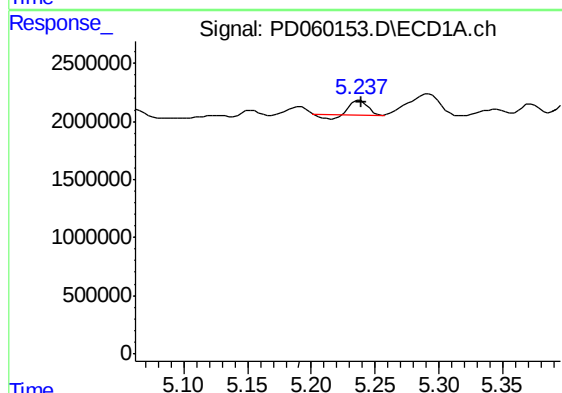
R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 6701339
Conc: 5.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



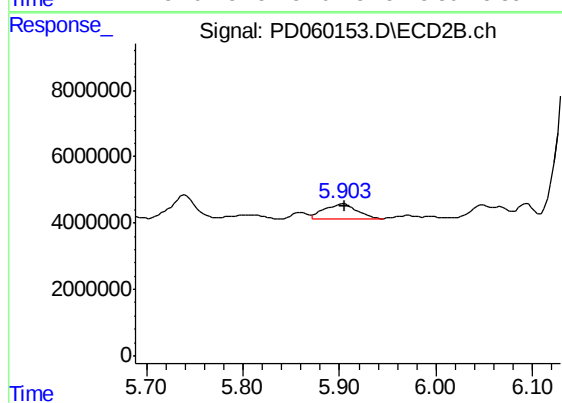
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.022 min
Response: 66664853
Conc: 18.19 ng/ml



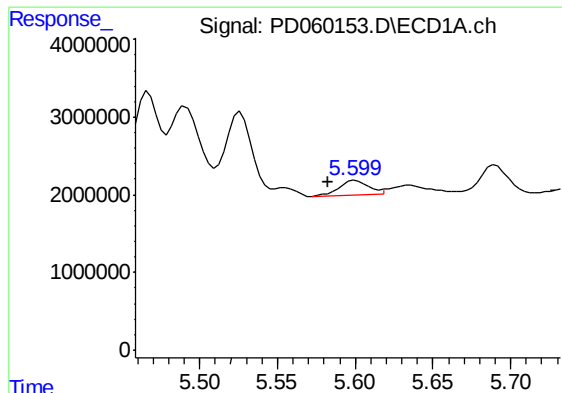
#8 Heptachlor epoxide

R.T.: 5.238 min
Delta R.T.: -0.001 min
Response: 848098
Conc: 0.80 ng/ml



#8 Heptachlor epoxide

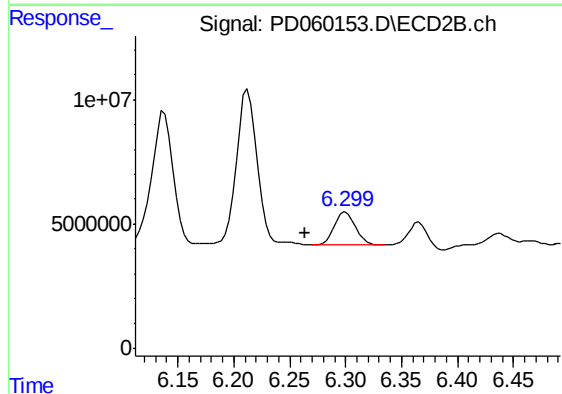
R.T.: 5.904 min
Delta R.T.: -0.001 min
Response: 10566142
Conc: 3.21 ng/ml



#9 Endosulfan I

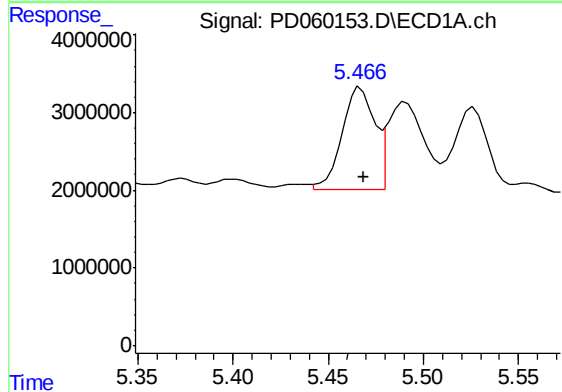
R.T.: 5.600 min
Delta R.T.: 0.018 min
Response: 2386503
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



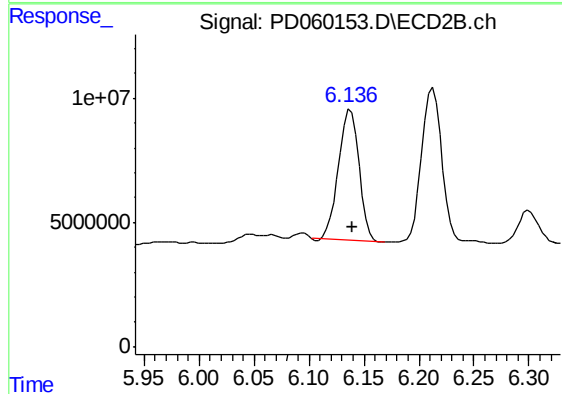
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: 0.036 min
Response: 16721983
Conc: 5.22 ng/ml



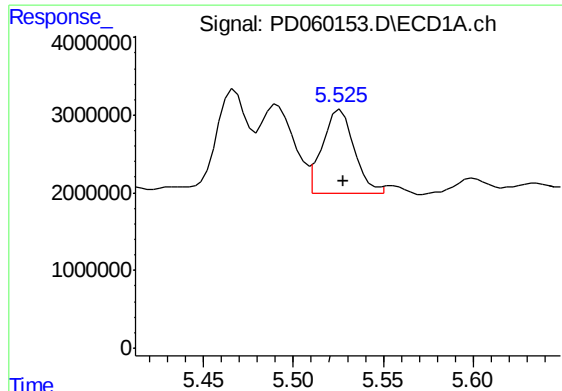
#10 trans-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 15887954
Conc: 14.96 ng/ml



#10 trans-Chlordane

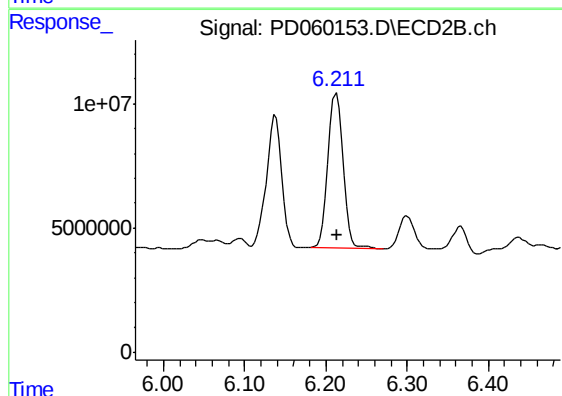
R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 67786273
Conc: 19.73 ng/ml



#11 cis-Chlordane

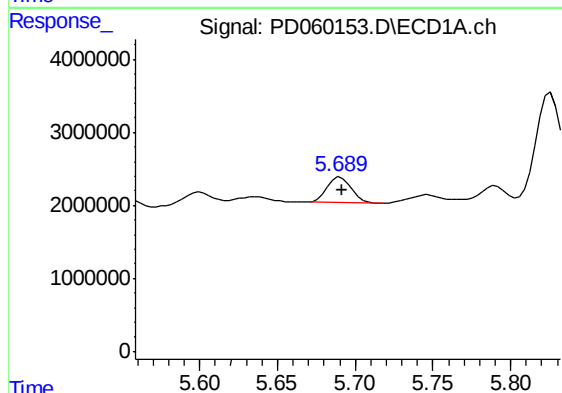
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 13420096
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



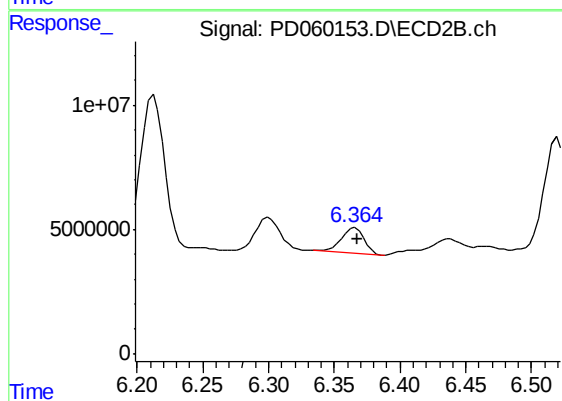
#11 cis-Chlordane

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 80757116
Conc: 23.52 ng/ml



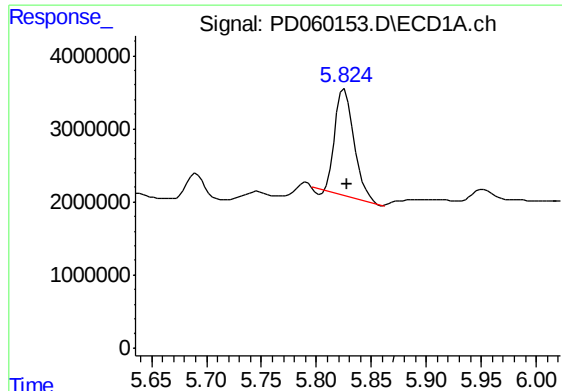
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 3897489
Conc: 3.81 ng/ml



#12 4,4'-DDE

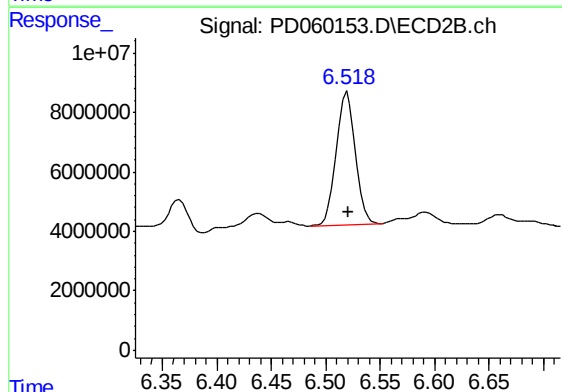
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 12210020
Conc: 3.78 ng/ml



#13 Dieldrin

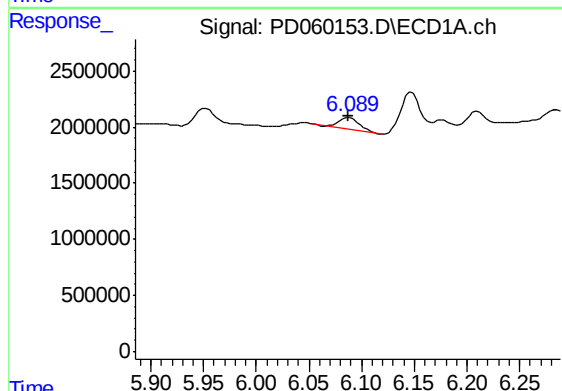
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 17495180
Conc: 16.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



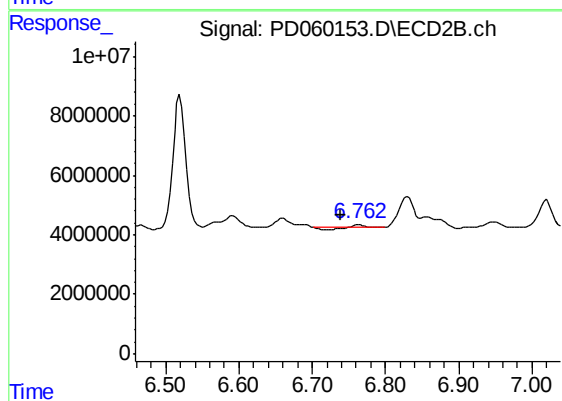
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 54630699
Conc: 15.65 ng/ml



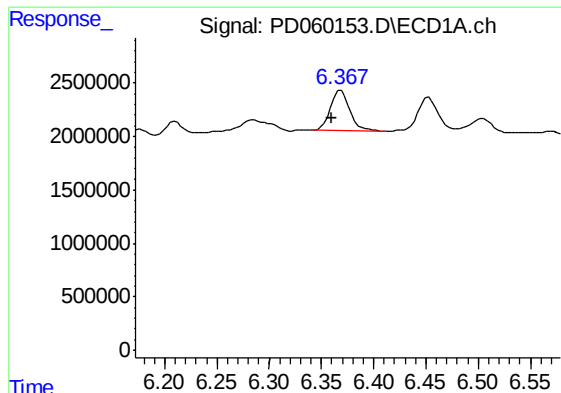
#14 Endrin

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 1404580
Conc: 1.56 ng/ml



#14 Endrin

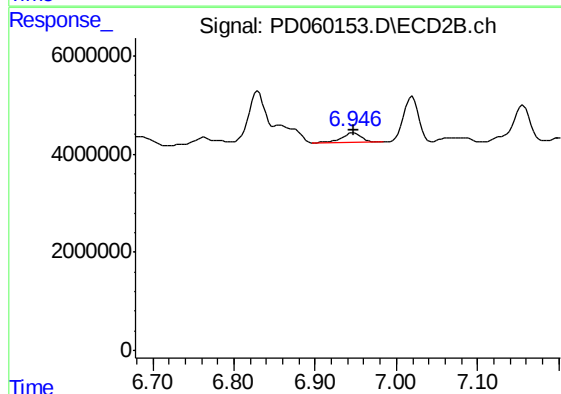
R.T.: 6.763 min
Delta R.T.: 0.023 min
Response: 54082
Conc: N.D.



#15 Endosulfan II

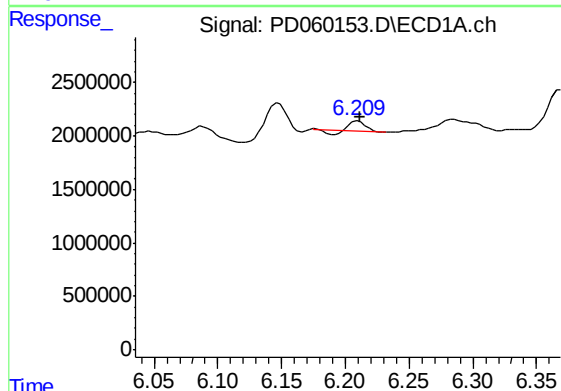
R.T.: 6.369 min
Delta R.T.: 0.009 min
Response: 4849279
Conc: 5.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



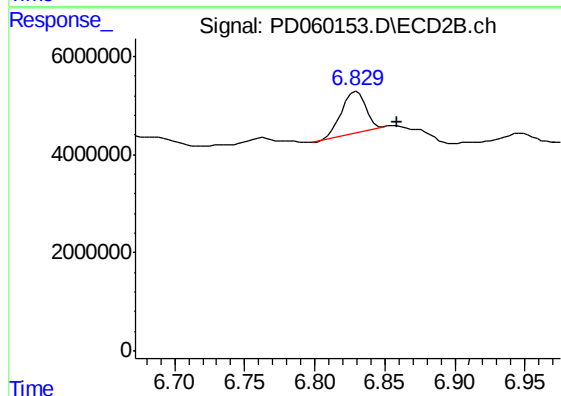
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 3218825
Conc: 1.14 ng/ml



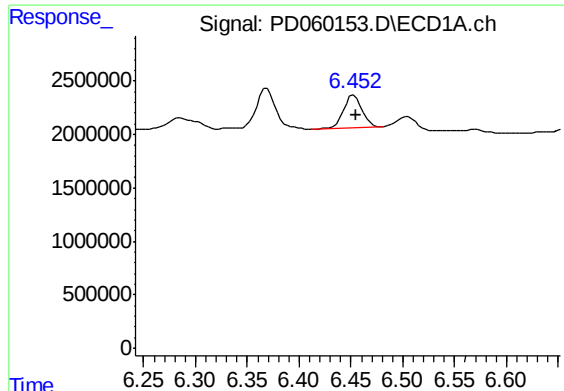
#16 4,4'-DDD

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 545058
Conc: 0.62 ng/ml



#16 4,4'-DDD

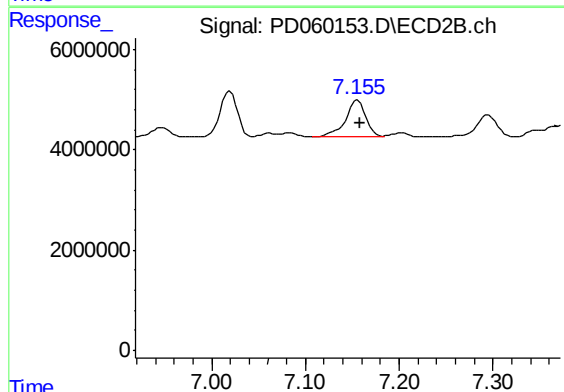
R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 10363665
Conc: 3.86 ng/ml



#17 4,4'-DDT

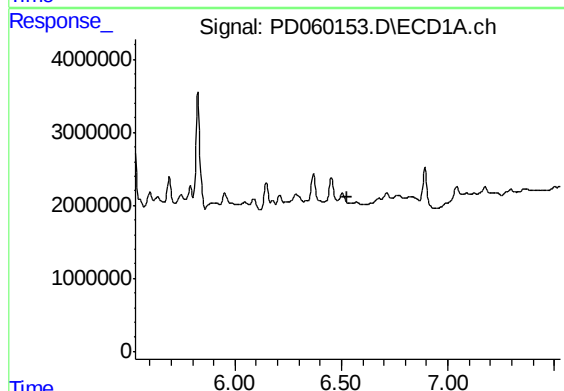
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 3742284
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



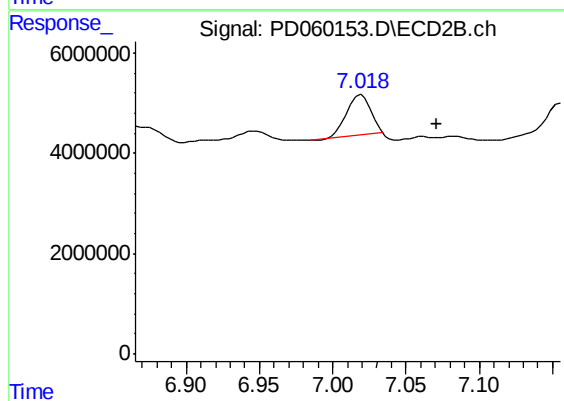
#17 4,4'-DDT

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 10603938
Conc: 3.90 ng/ml



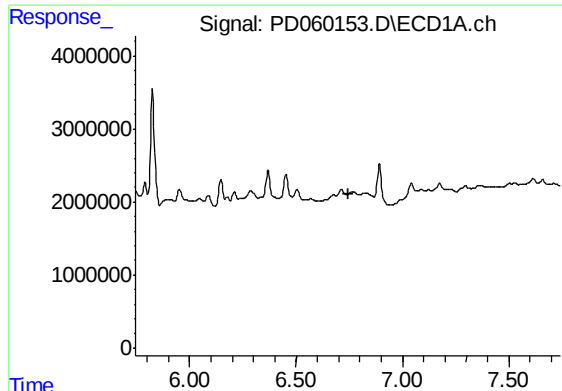
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

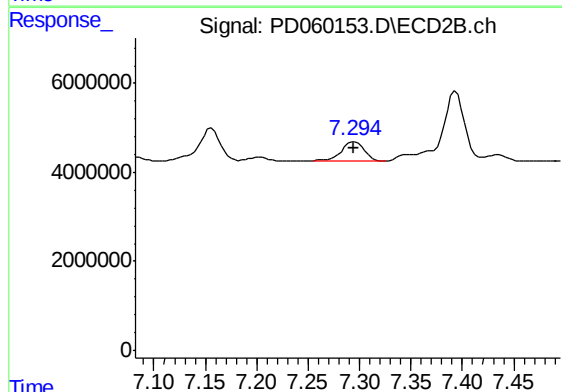
R.T.: 7.020 min
Delta R.T.: -0.052 min
Response: 9182441
Conc: 3.82 ng/ml



#19 Endosulfan Sulfate

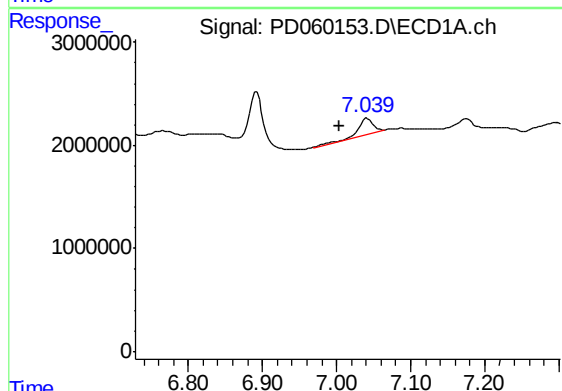
R.T.: 6.676 min
Delta R.T.: -0.068 min
Response: -25569
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8



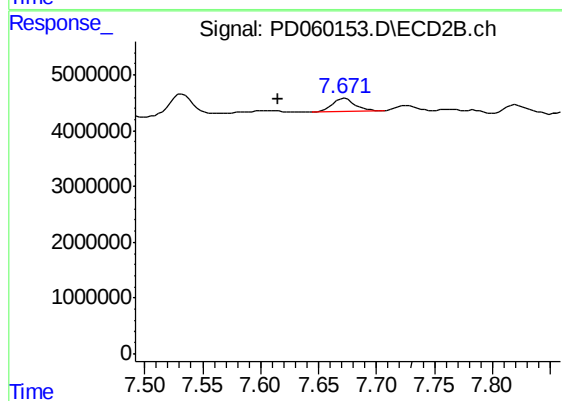
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 6651698
Conc: 2.31 ng/ml



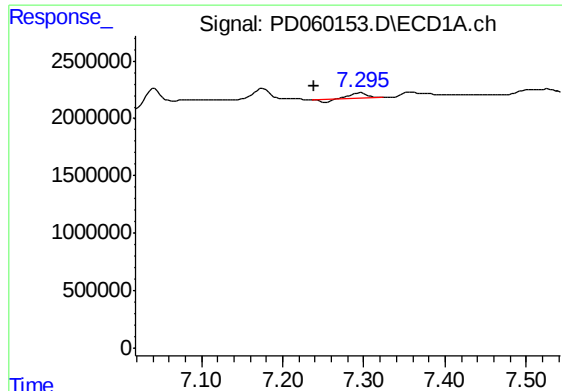
#20 Methoxychlor

R.T.: 7.042 min
Delta R.T.: 0.037 min
Response: 2035573
Conc: 4.78 ng/ml



#20 Methoxychlor

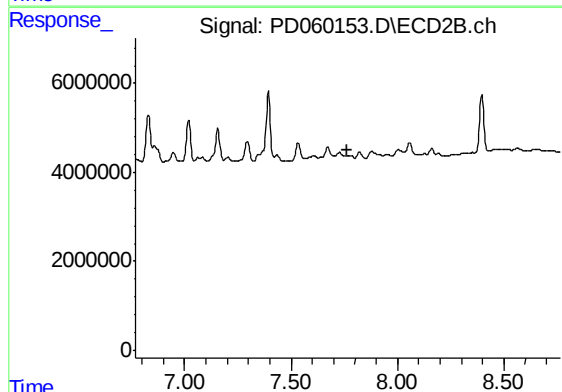
R.T.: 7.672 min
Delta R.T.: 0.057 min
Response: 3212675
Conc: 2.29 ng/ml



#21 Endrin ketone

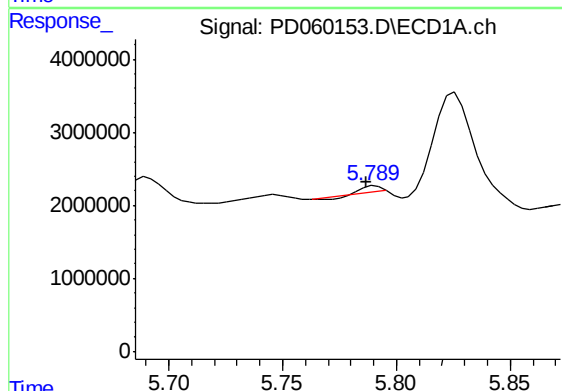
R.T.: 7.296 min
Delta R.T.: 0.057 min
Response: 468875
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



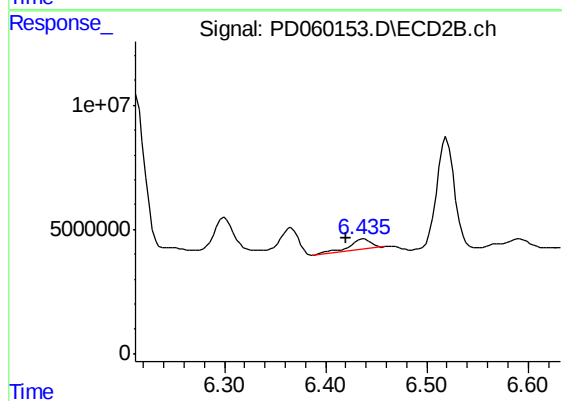
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.767 min
Response: 0
Conc: N.D.



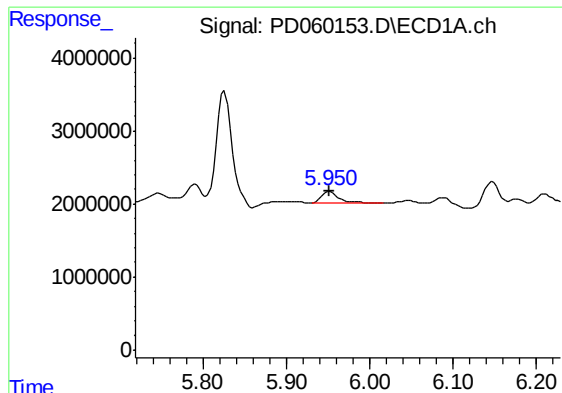
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.004 min
Response: 465924
Conc: 71.26 ng/ml



#22 Toxaphene-1

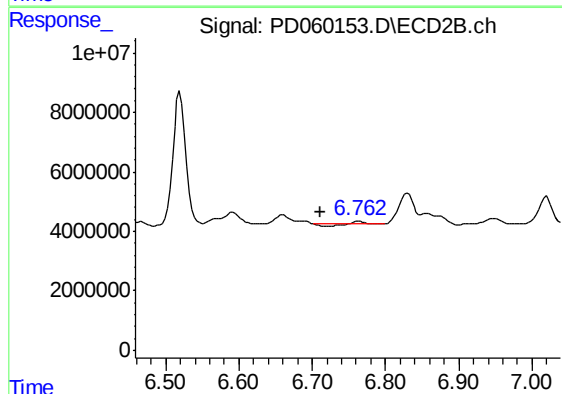
R.T.: 6.438 min
Delta R.T.: 0.017 min
Response: 6311916
Conc: 412.61 ng/ml



#23 Toxaphene-2

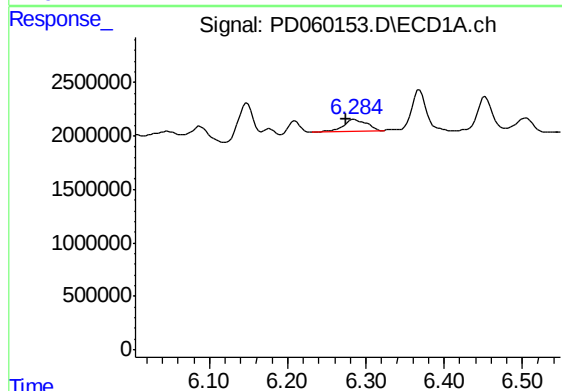
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 2432734
Conc: 385.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



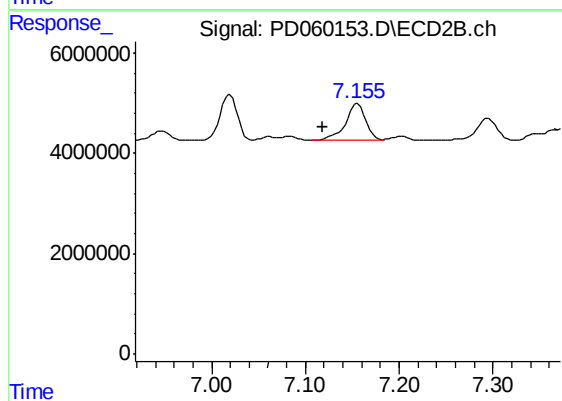
#23 Toxaphene-2

R.T.: 6.763 min
Delta R.T.: 0.051 min
Response: 54082
Conc: 2.88 ng/ml



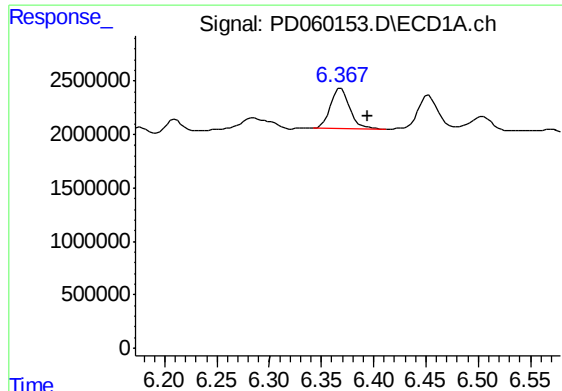
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 2132836
Conc: 302.10 ng/ml



#24 Toxaphene-3

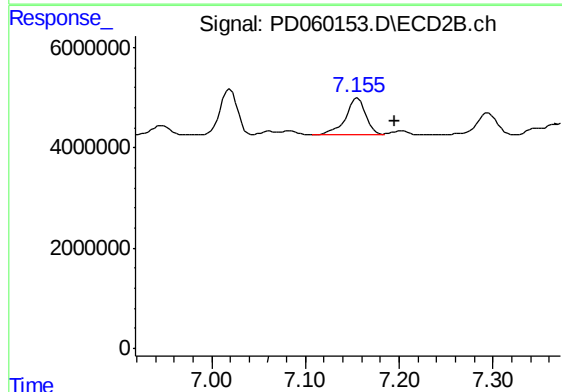
R.T.: 7.156 min
Delta R.T.: 0.037 min
Response: 10603938
Conc: 382.35 ng/ml



#25 Toxaphene-4

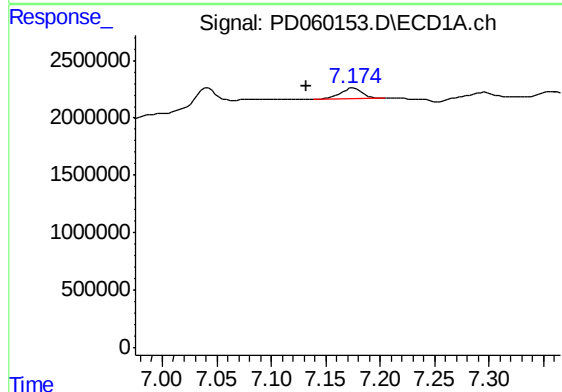
R.T.: 6.369 min
Delta R.T.: -0.026 min
Response: 4849279
Conc: 302.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



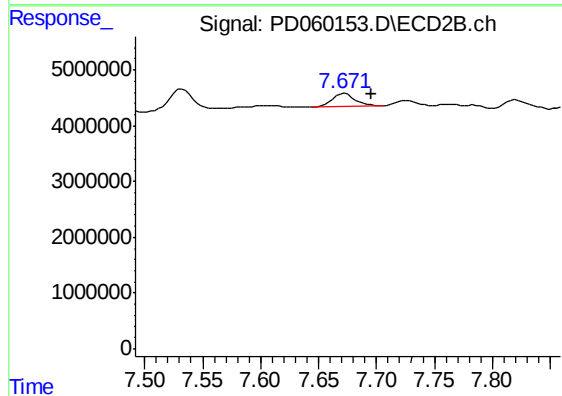
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.039 min
Response: 10603938
Conc: 139.82 ng/ml



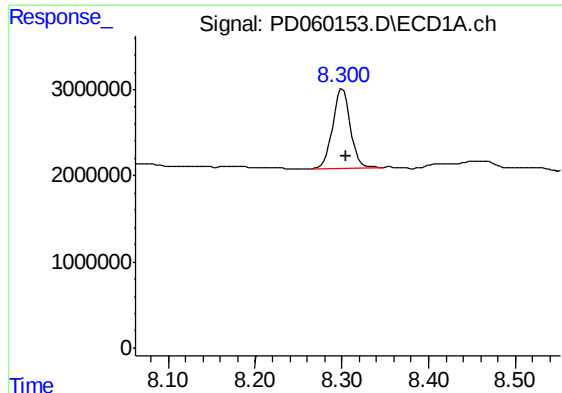
#26 Toxaphene-5

R.T.: 7.175 min
Delta R.T.: 0.043 min
Response: 1321494
Conc: 78.13 ng/ml



#26 Toxaphene-5

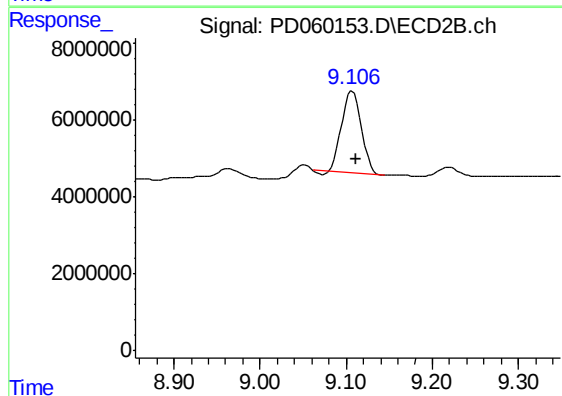
R.T.: 7.672 min
Delta R.T.: -0.023 min
Response: 3212675
Conc: 94.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 13007366
Conc: 15.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.005 min
Response: 33425829
Conc: 13.59 ng/ml