

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053201.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 14:02
 Operator : AJ\SJ
 Sample : K2602-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFHD8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:54:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.507	4.070	20145696	447.6E6	15.670	17.428
27)	SA Decachlor...	8.297	9.178	37379728	506.9E6	28.348	32.960
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	9792204	N.D.	0.270 #
3)	MA gamma-BHC...	0.000	4.752	0	1354110	N.D.	0.042 #
4)	MA Heptachlor	0.000	5.264	0	1159572	N.D.	0.040 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	0.000	4.902	0	5656424	N.D.	0.393 #
7)	B delta-BHC	0.000	5.112	0	11729656	N.D.	0.359 #
8)	B Heptachlo...	0.000	5.944	0	9297379	N.D.	0.350 #
9)	A Endosulfan I	0.000	6.266f	0	21961266	N.D.	0.928 #
10)	B trans-Chl...	0.000	6.191	0	5923502	N.D.	0.227 #
11)	B cis-Chlor...	0.000	6.266	0	21961266	N.D.	0.891 #
12)	B 4,4'-DDE	0.000	6.423	0	4474652	N.D.	0.205 #
13)	MA Dieldrin	0.000	6.561	0	36662408	N.D.	1.560 #
14)	MA Endrin	6.136f	6.780	10333739	7734267	8.092	0.474 #
15)	B Endosulfa...	6.401	6.984	3234301	30480130	2.314	1.584 #
16)	A 4,4'-DDD	6.279f	6.917	2783027	170.4E6	2.692	10.431 #
17)	MA 4,4'-DDT	6.447	7.182	10024744	15711411	15.767	1.824 #
18)	B Endrin al...	0.000	7.136	0	10564190	N.D.	0.720 #
19)	B Endosulfa...	6.738	7.317	4811373	10311990	4.148	0.605 #
20)	A Methoxychlor	6.983	7.655	6788940	-6278947	17.761	N.D. #
21)	B Endrin ke...	7.260	0.000	4945027	0	4.454	N.D. #
22)	Toxaphene-1	0.000	6.500	0	2655988	N.D.	27.284 #
23)	Toxaphene-2	5.947	6.662	2979437	51166112	338.778	297.633
24)	Toxaphene-3	6.279	7.182	2783027	15711411	285.013	111.887 #
25)	Toxaphene-4	6.401	7.261	3234301	131.9E6	147.036	370.424 #
26)	Toxaphene-5	0.000	7.708	0	30788091	N.D.	209.898 #

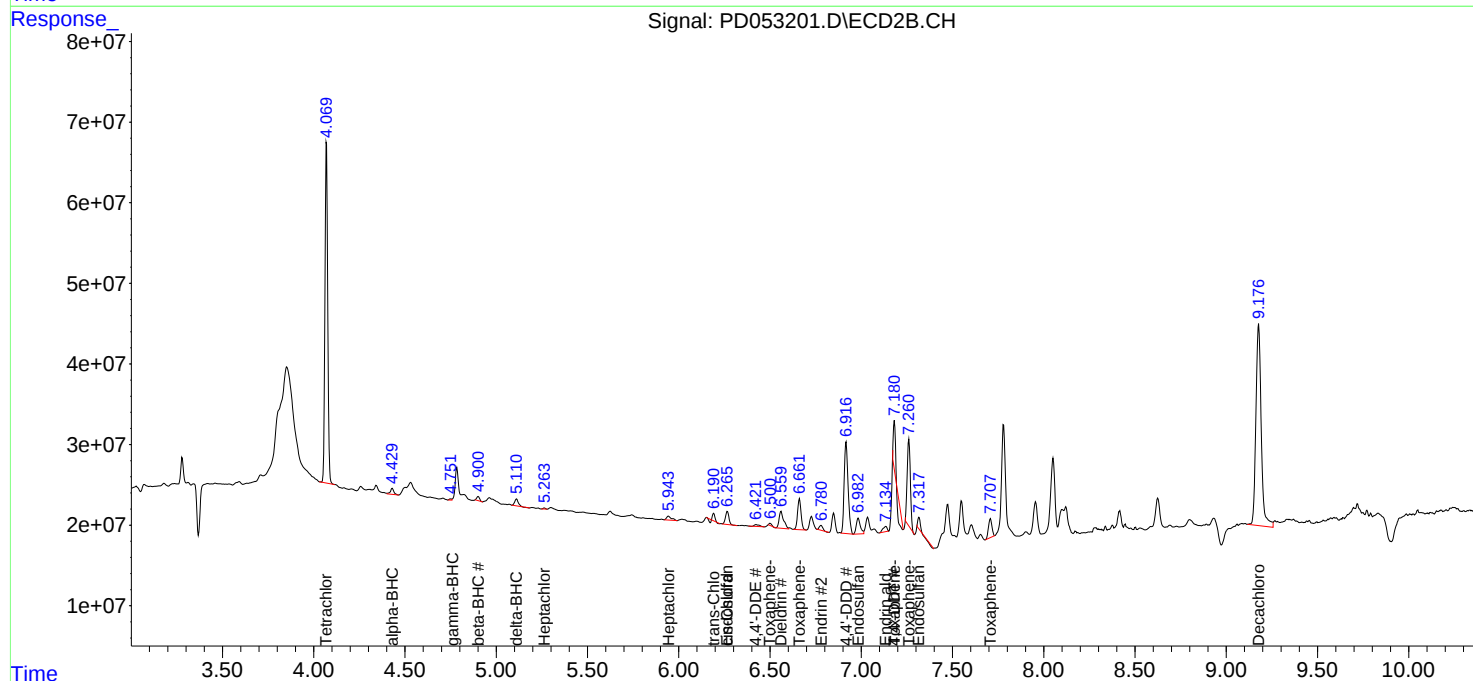
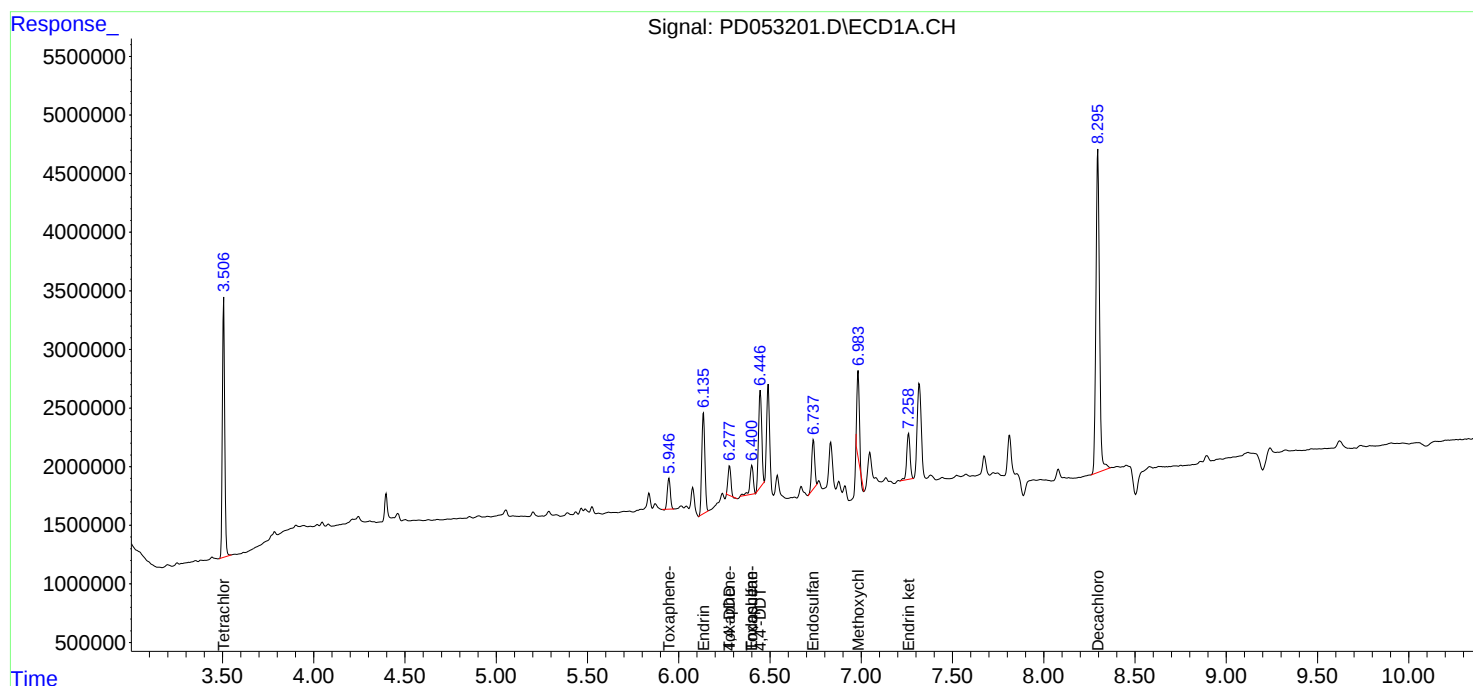
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

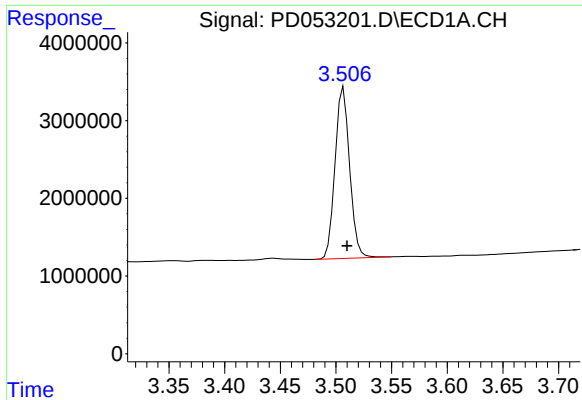
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053201.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 14:02
Operator : AJ\SJ
Sample : K2602-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFHD8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:54:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

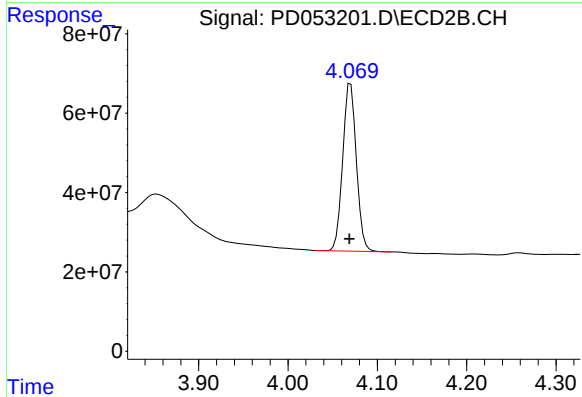




#1 Tetrachloro-m-xylene

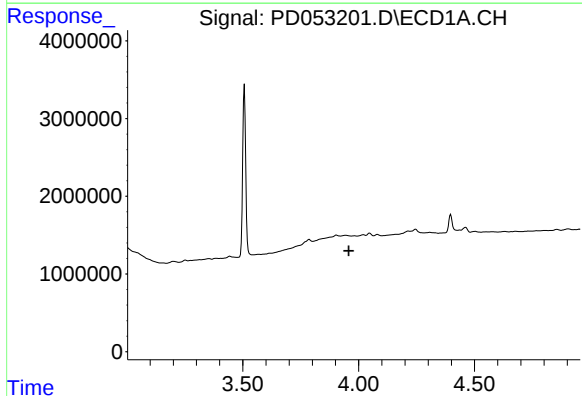
R.T.: 3.507 min
Delta R.T.: -0.003 min
Response: 20145696
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



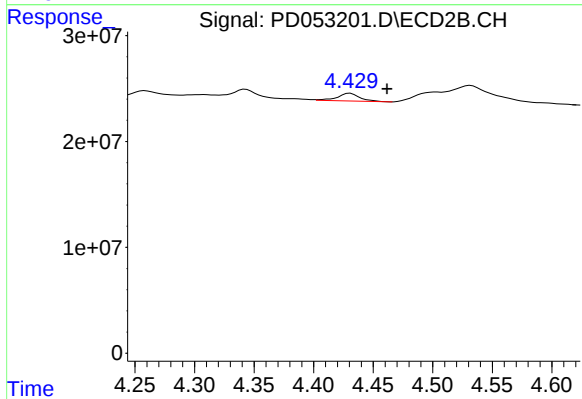
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.001 min
Response: 447632908
Conc: 17.43 ng/ml



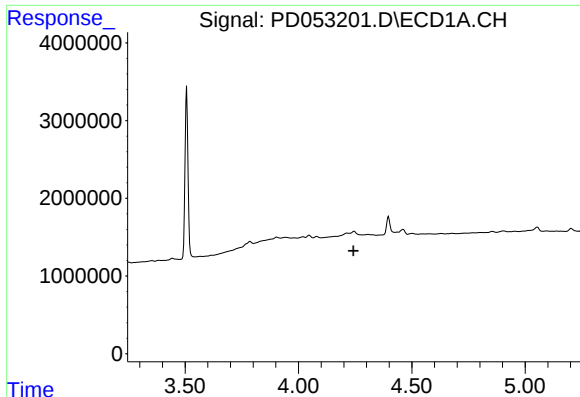
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

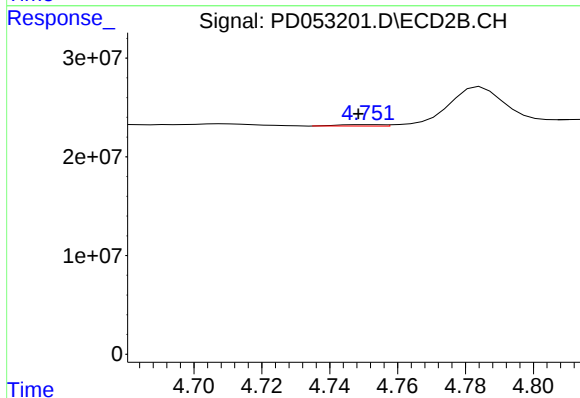
R.T.: 4.431 min
Delta R.T.: -0.031 min
Response: 9792204
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

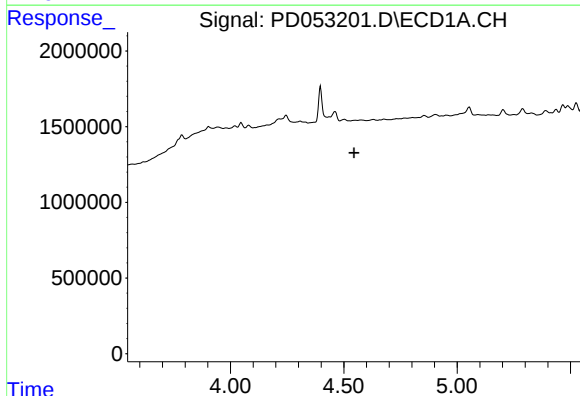
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



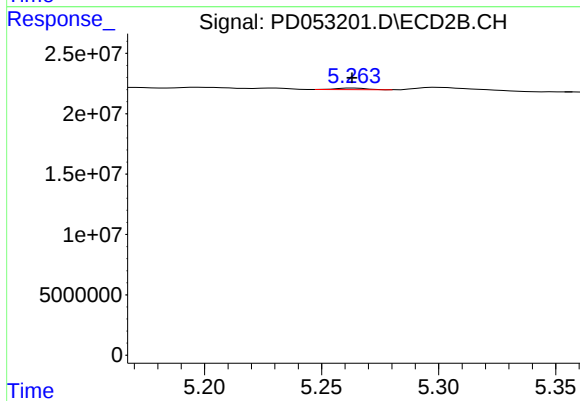
#3 gamma-BHC (Lindane)

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 1354110
Conc: 0.04 ng/ml



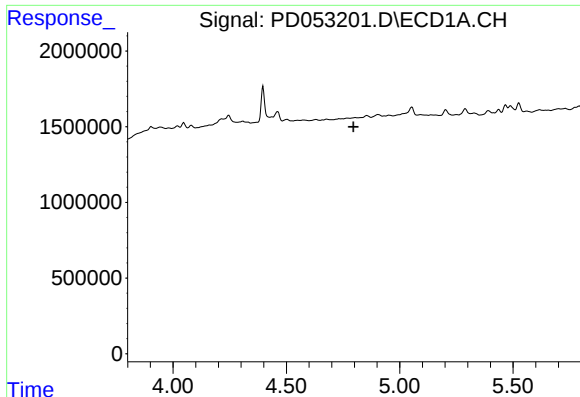
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

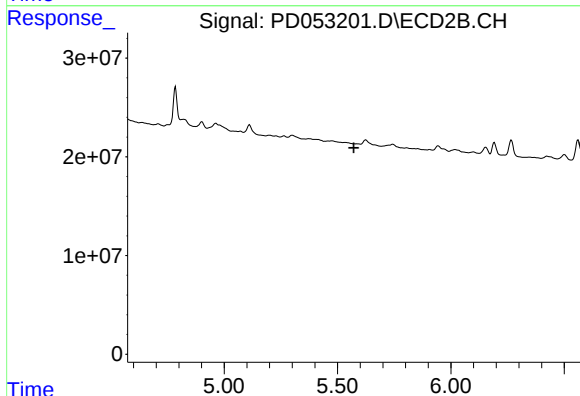
R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 1159572
Conc: 0.04 ng/ml



#5 Aldrin

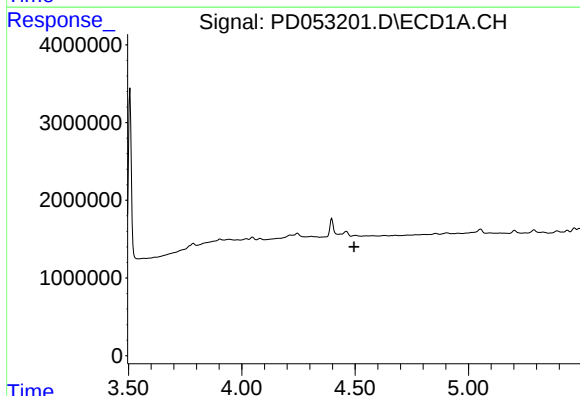
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



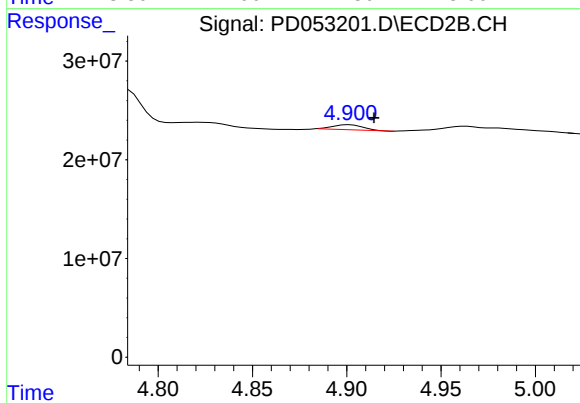
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



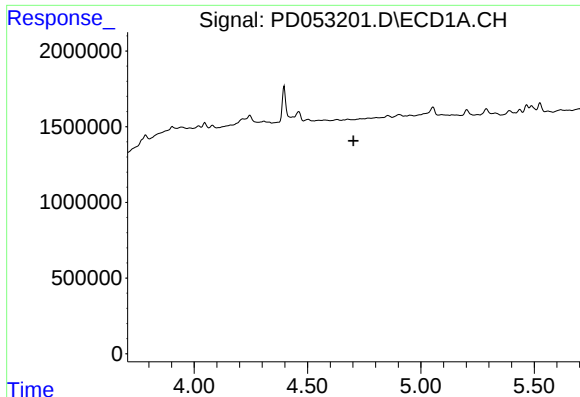
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



#6 beta-BHC

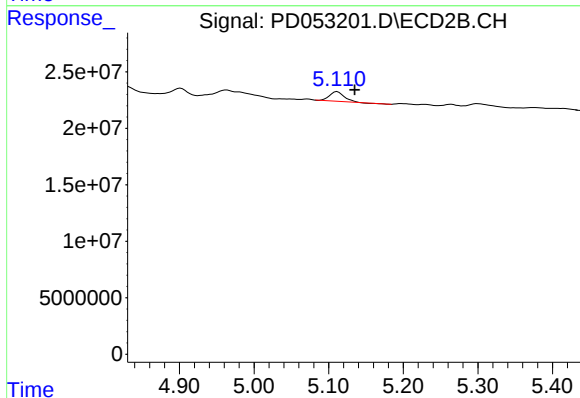
R.T.: 4.902 min
Delta R.T.: -0.013 min
Response: 5656424
Conc: 0.39 ng/ml



#7 delta-BHC

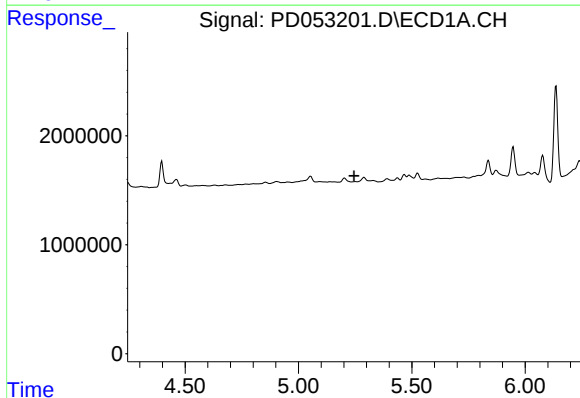
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



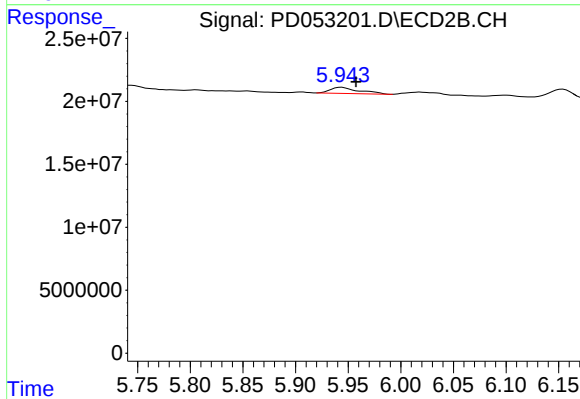
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.023 min
Response: 11729656
Conc: 0.36 ng/ml



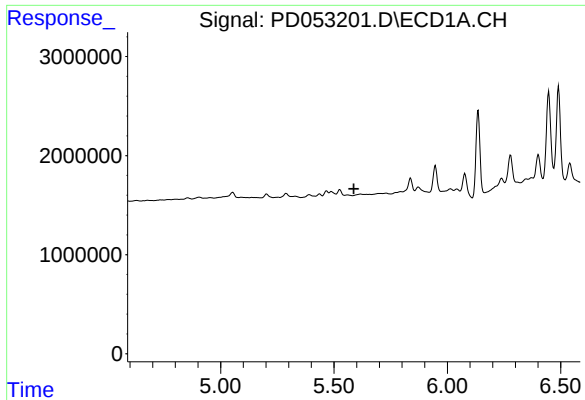
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

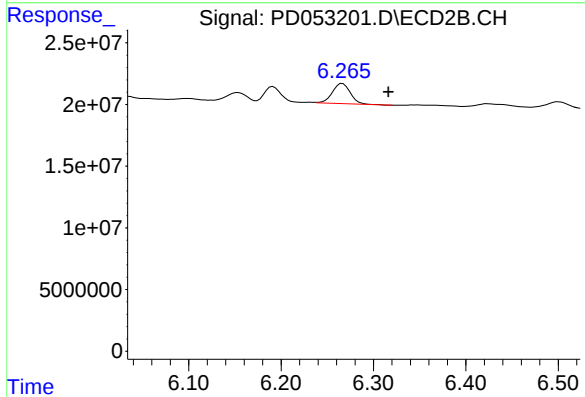
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 9297379
Conc: 0.35 ng/ml



#9 Endosulfan I

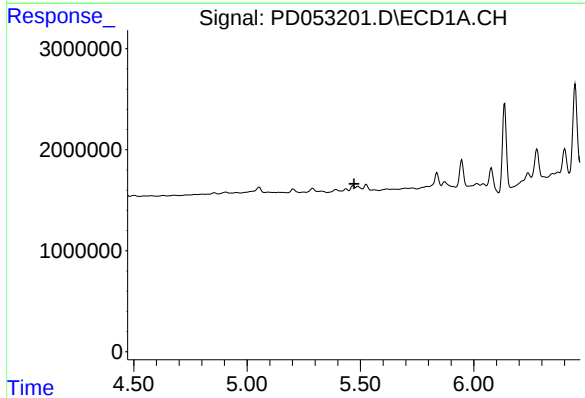
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



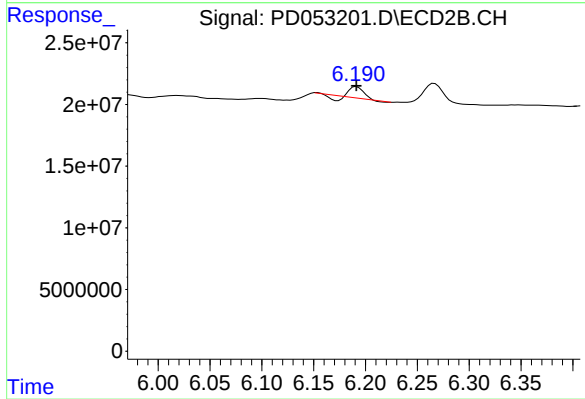
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: -0.050 min
Response: 21961266
Conc: 0.93 ng/ml



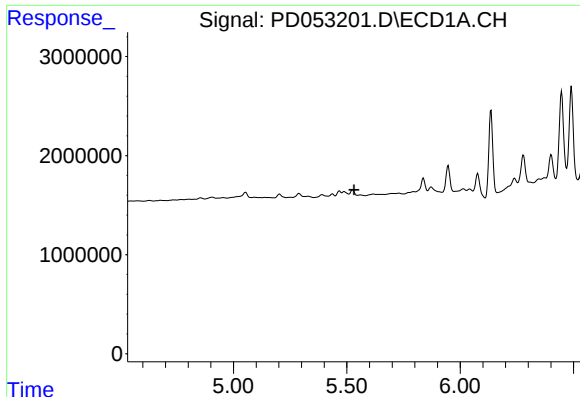
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

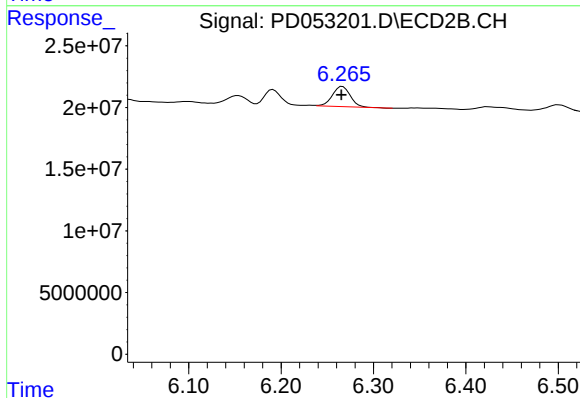
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 5923502
Conc: 0.23 ng/ml



#11 cis-Chlordane

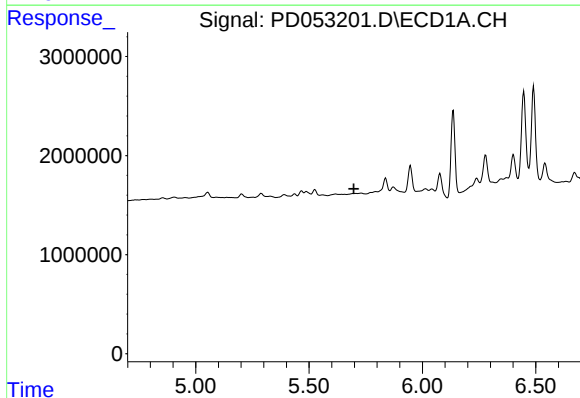
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



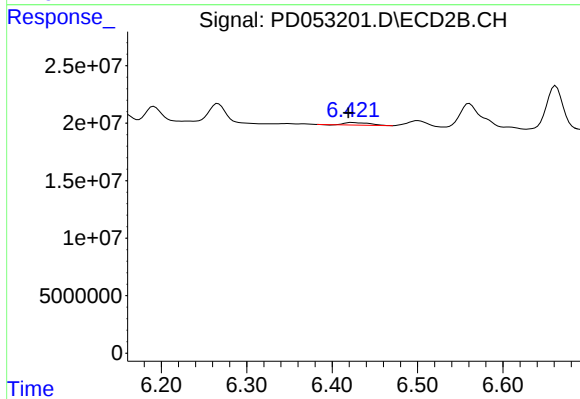
#11 cis-Chlordane

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 21961266
Conc: 0.89 ng/ml



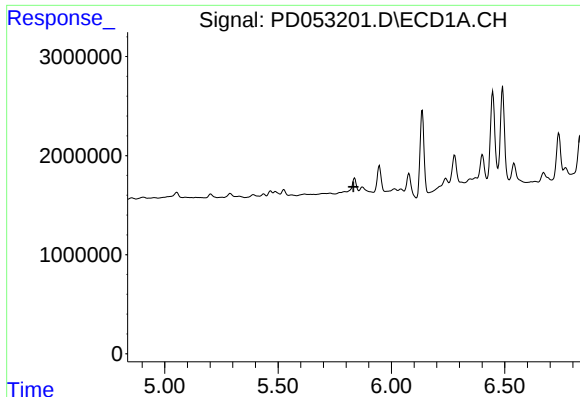
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

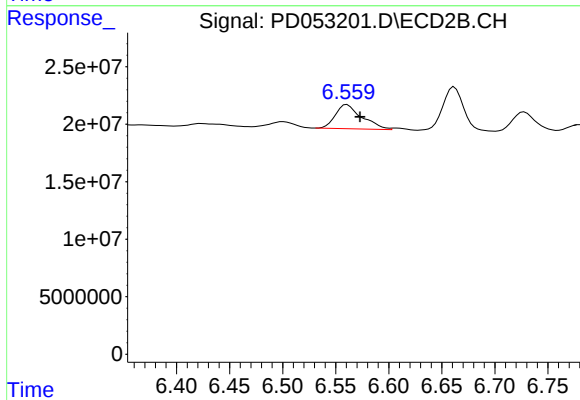
R.T.: 6.423 min
Delta R.T.: 0.004 min
Response: 4474652
Conc: 0.21 ng/ml



#13 Dieldrin

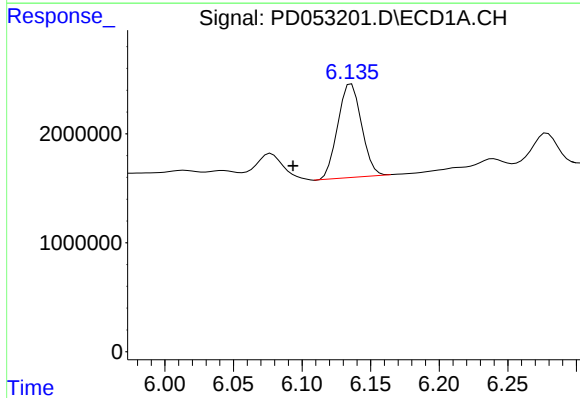
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFHD8



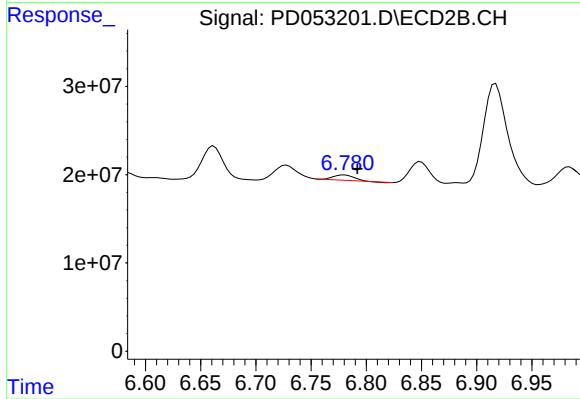
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 36662408
Conc: 1.56 ng/ml



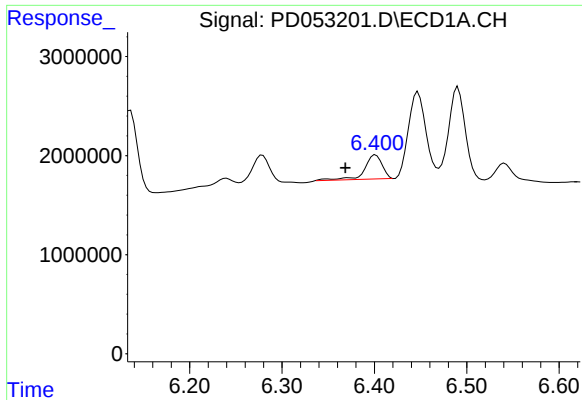
#14 Endrin

R.T.: 6.136 min
Delta R.T.: 0.043 min
Response: 10333739
Conc: 8.09 ng/ml



#14 Endrin

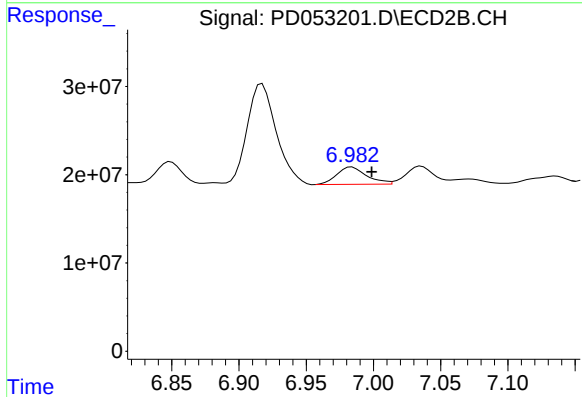
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 7734267
Conc: 0.47 ng/ml



#15 Endosulfan II

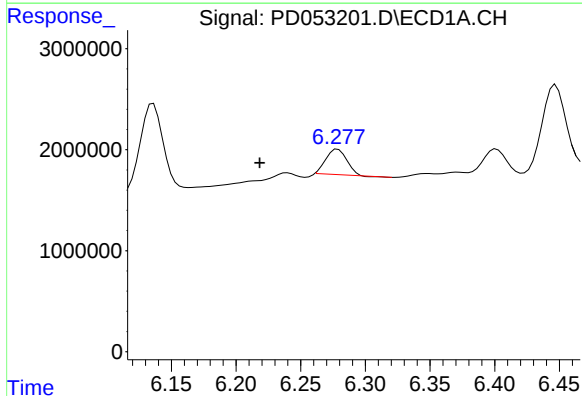
R.T.: 6.401 min
Delta R.T.: 0.033 min
Response: 3234301
Conc: 2.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



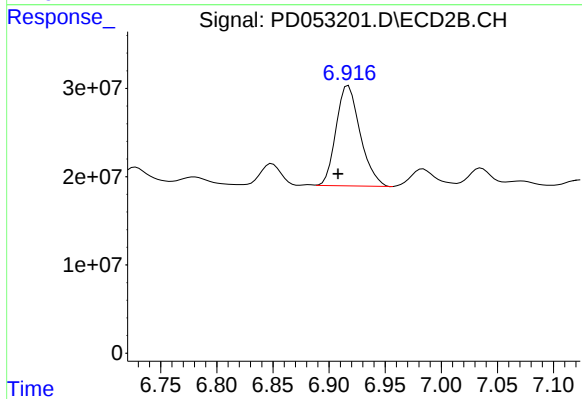
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: -0.015 min
Response: 30480130
Conc: 1.58 ng/ml



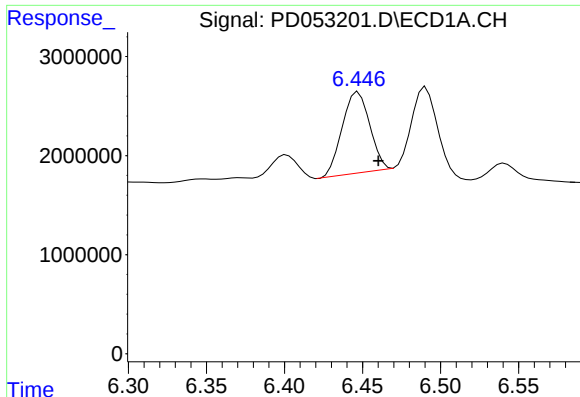
#16 4,4'-DDD

R.T.: 6.279 min
Delta R.T.: 0.061 min
Response: 2783027
Conc: 2.69 ng/ml



#16 4,4'-DDD

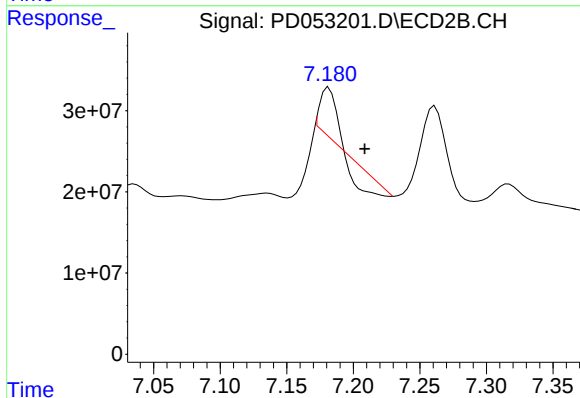
R.T.: 6.917 min
Delta R.T.: 0.009 min
Response: 170383019
Conc: 10.43 ng/ml



#17 4,4'-DDT

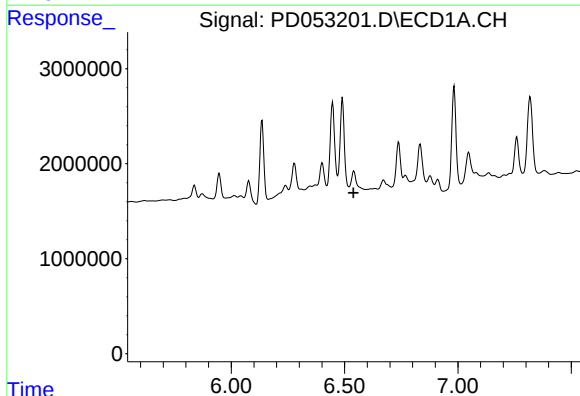
R.T.: 6.447 min
Delta R.T.: -0.013 min
Response: 10024744
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



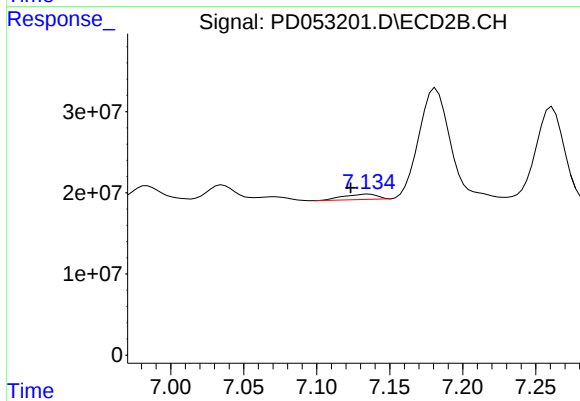
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.027 min
Response: 15711411
Conc: 1.82 ng/ml



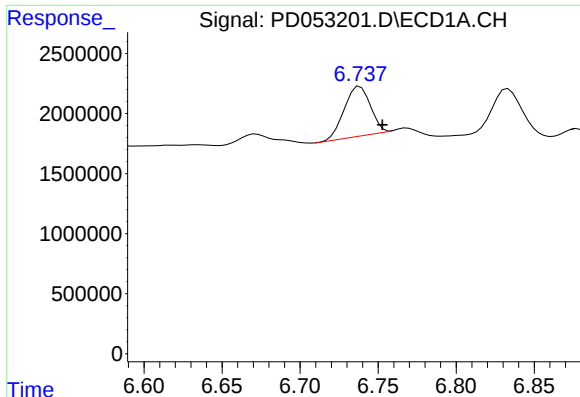
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

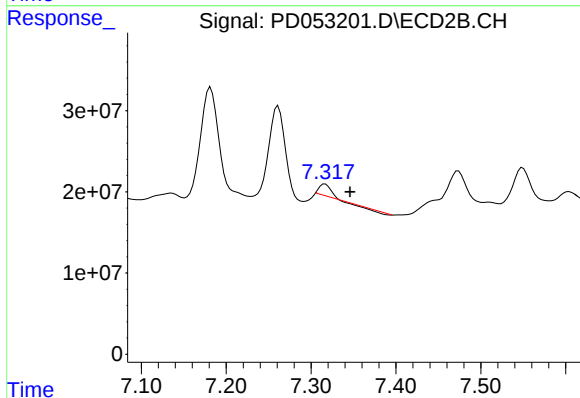
R.T.: 7.136 min
Delta R.T.: 0.012 min
Response: 10564190
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

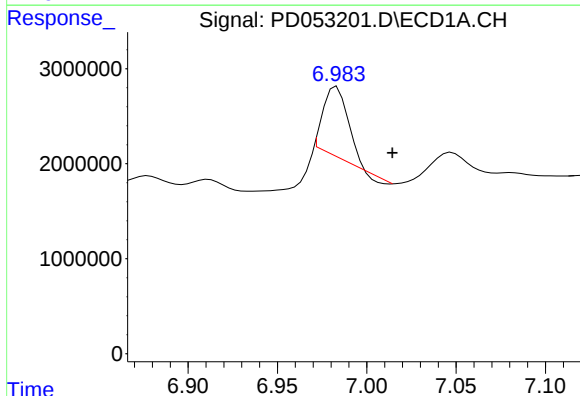
R.T.: 6.738 min
Delta R.T.: -0.014 min
Response: 4811373
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



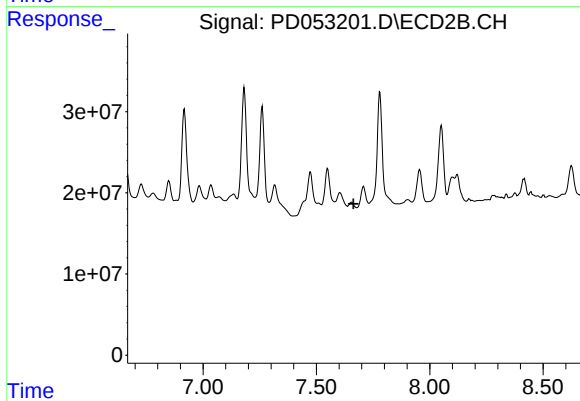
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.029 min
Response: 10311990
Conc: 0.61 ng/ml



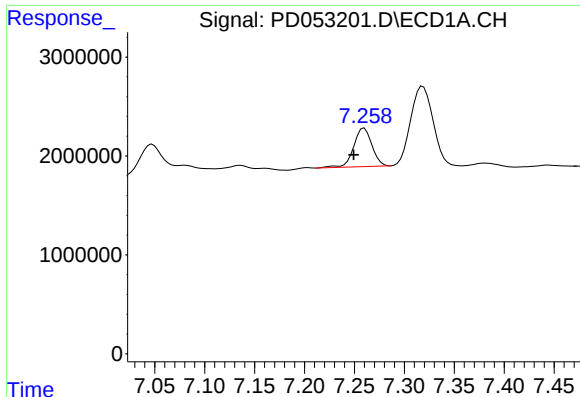
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.031 min
Response: 6788940
Conc: 17.76 ng/ml



#20 Methoxychlor

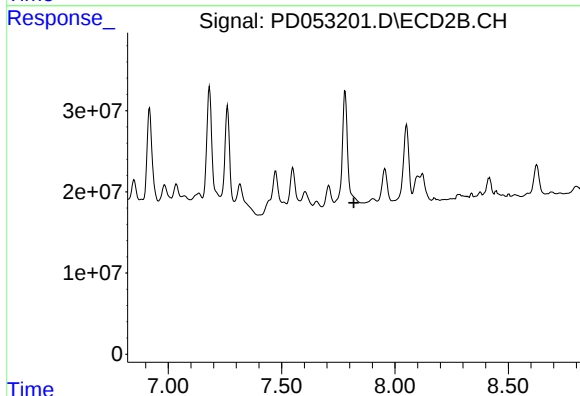
R.T.: 7.655 min
Delta R.T.: -0.009 min
Response: -6278947
Conc: N.D.



#21 Endrin ketone

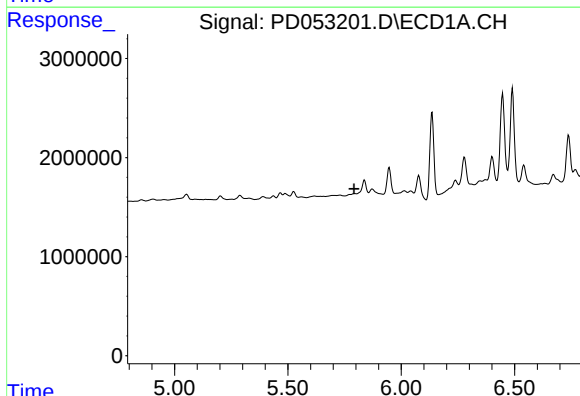
R.T.: 7.260 min
Delta R.T.: 0.011 min
Response: 4945027
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



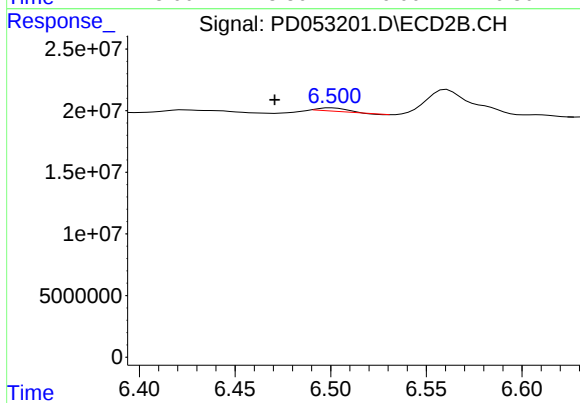
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.819 min
Response: 0
Conc: N.D.



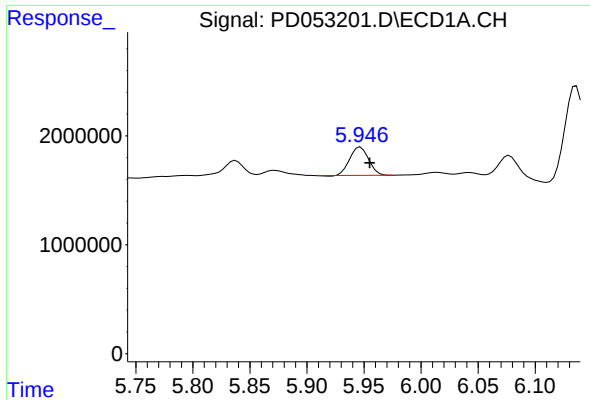
#22 Toxaphene-1

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



#22 Toxaphene-1

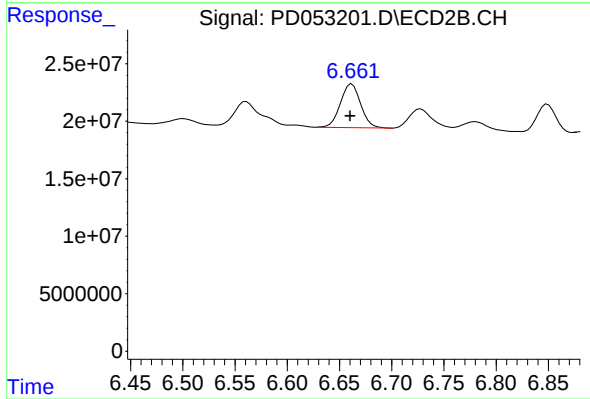
R.T.: 6.500 min
Delta R.T.: 0.030 min
Response: 2655988
Conc: 27.28 ng/ml



#23 Toxaphene-2

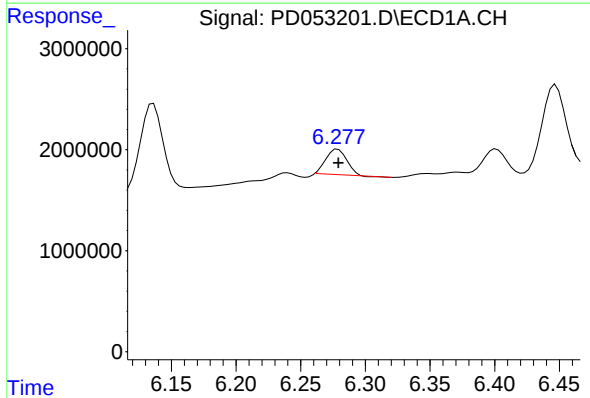
R.T.: 5.947 min
Delta R.T.: -0.008 min
Response: 2979437
Conc: 338.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



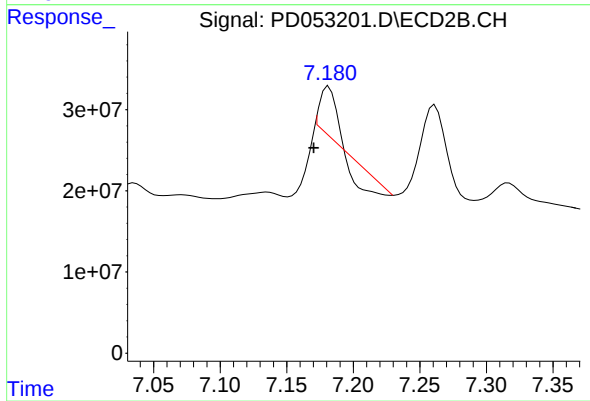
#23 Toxaphene-2

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 51166112
Conc: 297.63 ng/ml



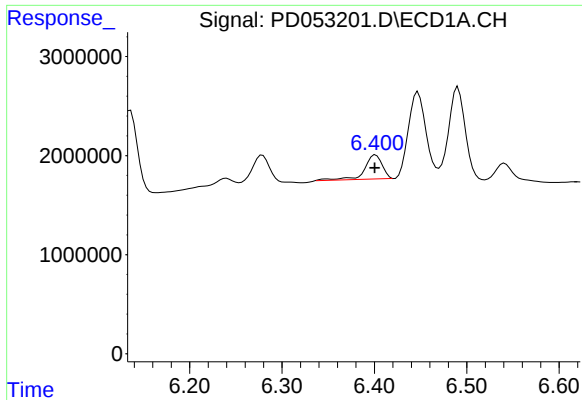
#24 Toxaphene-3

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 2783027
Conc: 285.01 ng/ml



#24 Toxaphene-3

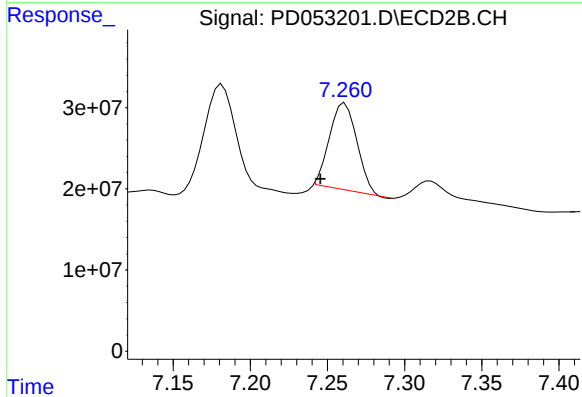
R.T.: 7.182 min
Delta R.T.: 0.011 min
Response: 15711411
Conc: 111.89 ng/ml



#25 Toxaphene-4

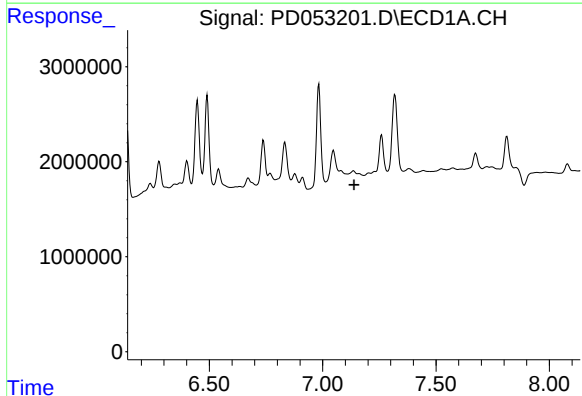
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 3234301
Conc: 147.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



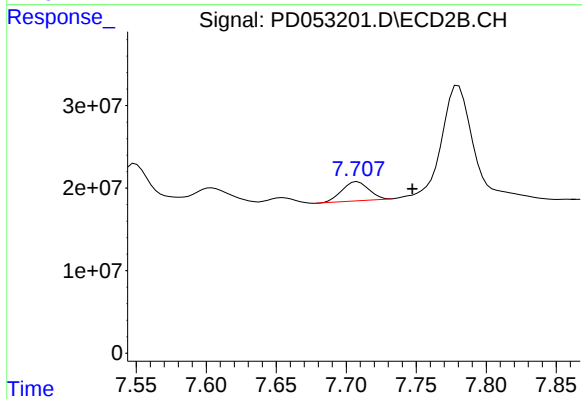
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.016 min
Response: 131910987
Conc: 370.42 ng/ml



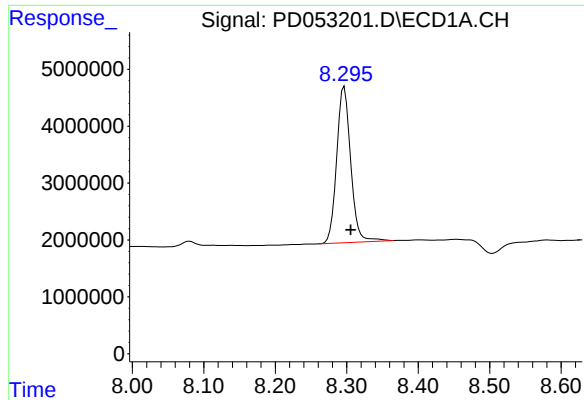
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

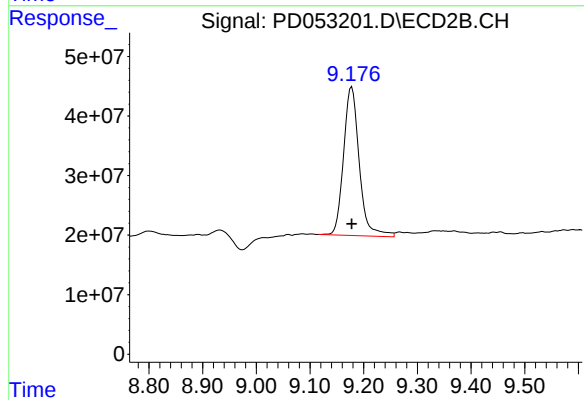
R.T.: 7.708 min
Delta R.T.: -0.039 min
Response: 30788091
Conc: 209.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: -0.009 min
Response: 37379728
Conc: 28.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFHD8



#27 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 506888644
Conc: 32.96 ng/ml