

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 05:56
 Operator : SG\AJ
 Sample : K5262-10RE
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB74RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:10:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 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...	3.290	3.962	12026585	23509027	13.489	17.461 #
27)	SA Decachlor...	7.966	8.998	21117891	18223977	23.063	13.967 #
Target Compounds							
2)	A alpha-BHC	3.717	4.350	73747968	105.0E6	58.724	53.956
3)	MA gamma-BHC...	3.997	4.612	14053638	10827909	11.859	5.872 #
4)	MA Heptachlor	4.278	0.000	1963241	0	2.158	N.D. #
5)	MB Aldrin	4.530	5.464	12443568	50688364	11.698	29.150 #
6)	B beta-BHC	4.242	4.801	25252032	36494321	47.503	41.273
7)	B delta-BHC	4.443	5.046f	9030747	22581618	7.373	11.901 #
8)	B Heptachlor...	4.924	5.817	6067589	36953418	6.014	21.641 #
9)	A Endosulfan I	5.313	6.182	17470483	14461902	18.176	8.823 #
10)	B trans-Chl...	5.177	6.067	10145043	22746272	9.812	12.915 #
11)	B cis-Chlor...	5.234	6.131	6373941	24827309	6.344	14.441 #
12)	B 4,4'-DDE	5.402	6.288	87090896	189.5E6	85.446	112.376 #
13)	MA Dieldrin	5.522	6.430	18373074	3370684	16.579	1.862 #
14)	MA Endrin	5.783	6.646	-4056362	11588970	N.D.	8.297
15)	B Endosulfa...	6.040	6.850	13387861	-3444678	13.985	N.D. #
16)	A 4,4'-DDD	5.914	6.776	176.1E6	255.5E6	217.311	178.593
17)	MA 4,4'-DDT	6.149	7.074	134.5E6	206.6E6	198.328	152.455
18)	B Endrin al...	6.237	6.998	2208183	7396085	2.721	5.587 #
19)	B Endosulfa...	6.405	7.186	11070174	10248368	12.419	6.874 #
20)	A Methoxychlor	6.671	7.504	4531760	3971805	12.427	5.152 #
21)	B Endrin ke...	6.861f	7.732f	32577189	17839404	33.331	11.138 #
22)	Toxaphene-1	5.486	6.330	223707	14391613	38.227	1843.029 #
23)	Toxaphene-2	5.655	6.646	19933897	11588970	3418.048	1189.910 #
24)	Toxaphene-3	5.992	6.998	24234859	7396085	4500.470	545.308 #
25)	Toxaphene-4	6.108	7.074	2690672	206.6E6	176.165	5362.890 #
26)	Toxaphene-5	6.861	7.583	32577189	34760087	1843.652	1915.608

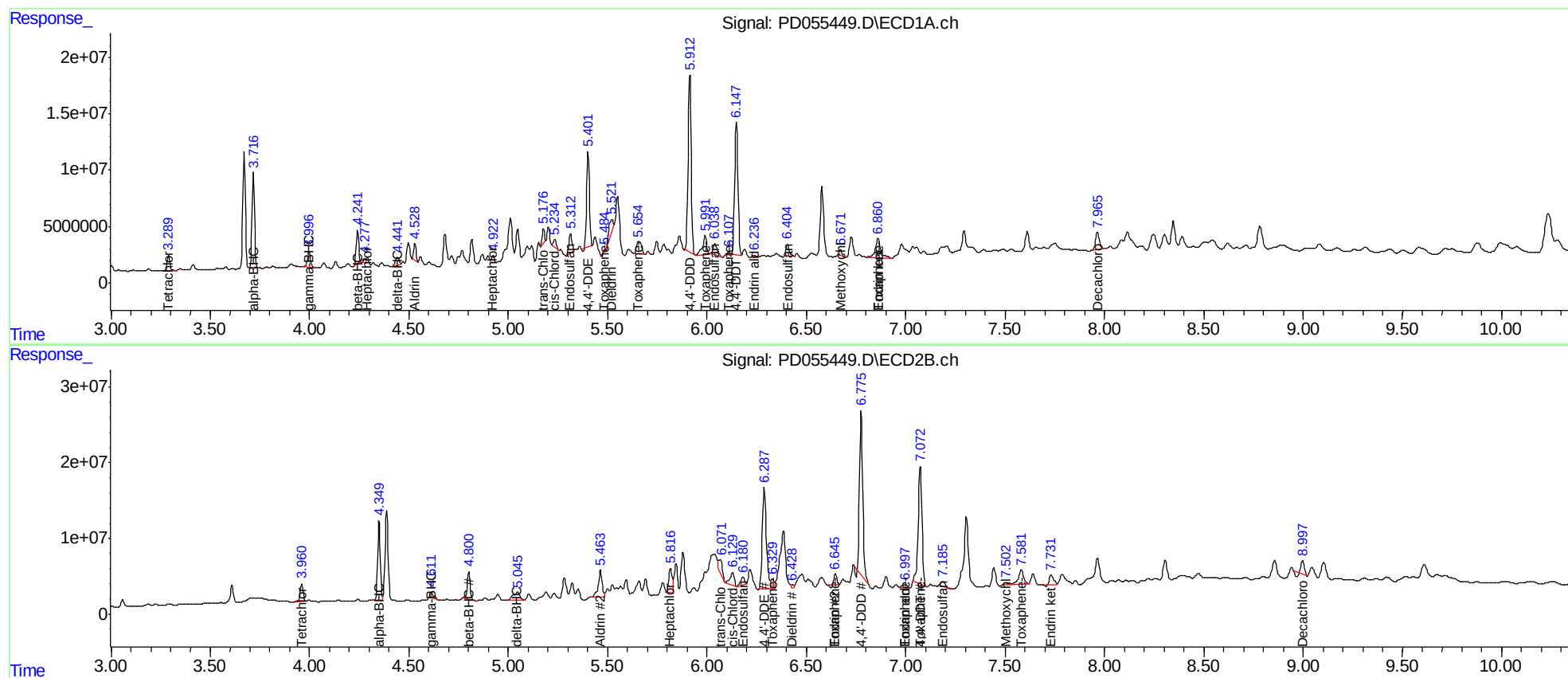
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

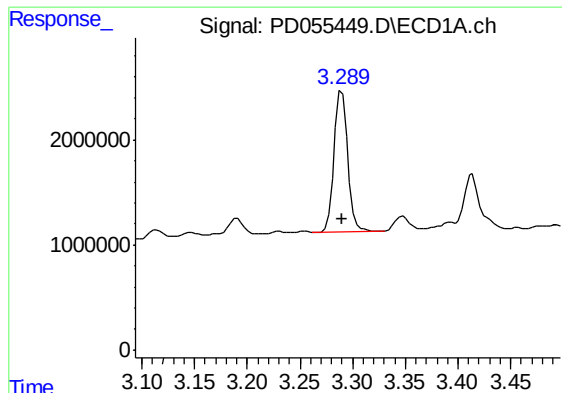
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 05:56
Operator : SG\AJ
Sample : K5262-10RE
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB74RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:10:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

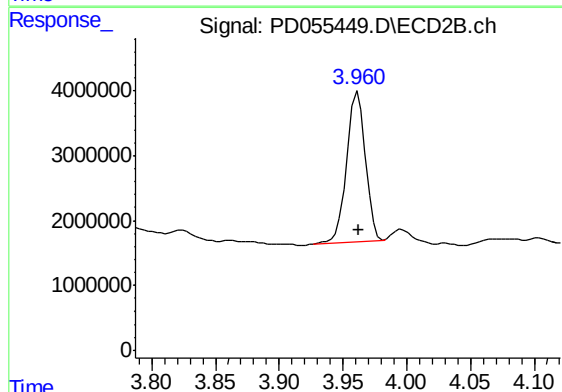




#1 Tetrachloro-m-xylene

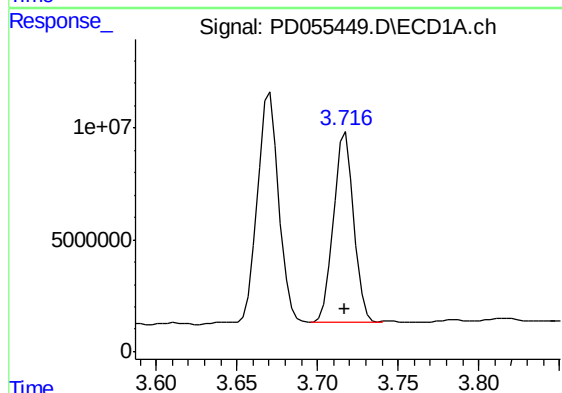
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12026585
Conc: 13.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



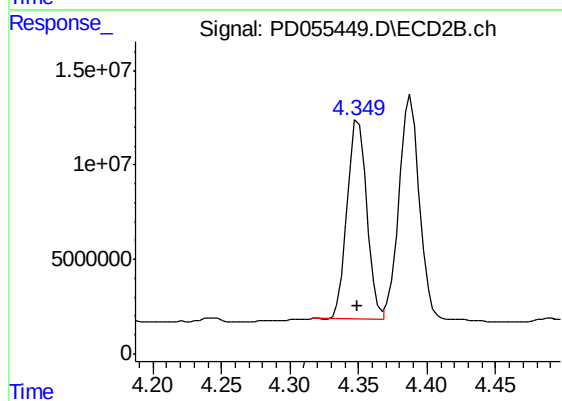
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23509027
Conc: 17.46 ng/ml



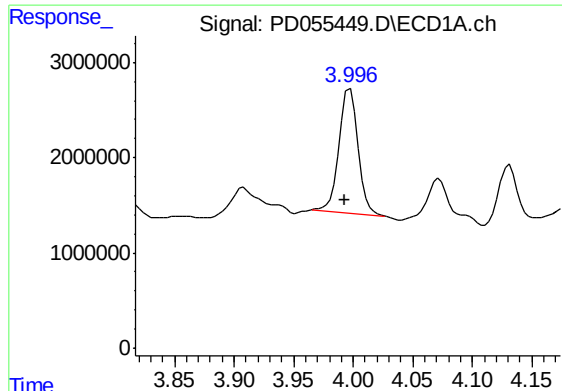
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 73747968
Conc: 58.72 ng/ml



#2 alpha-BHC

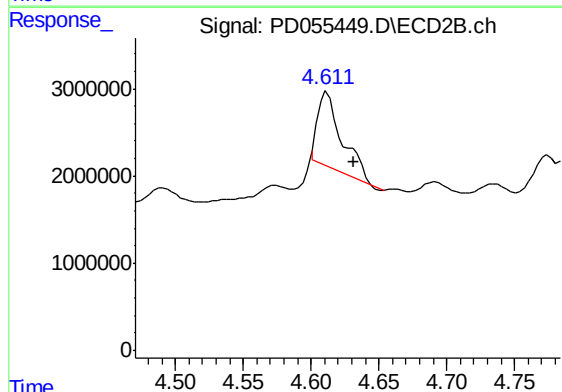
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 104968434
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

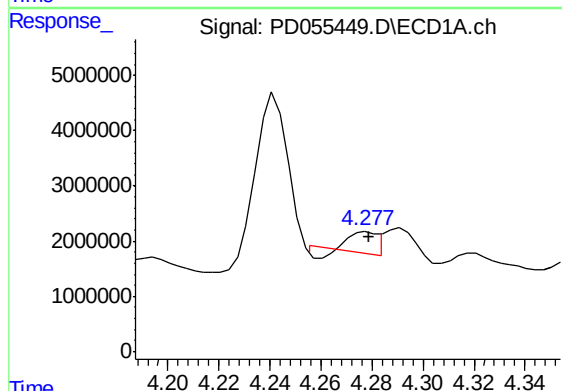
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 14053638
Conc: 11.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



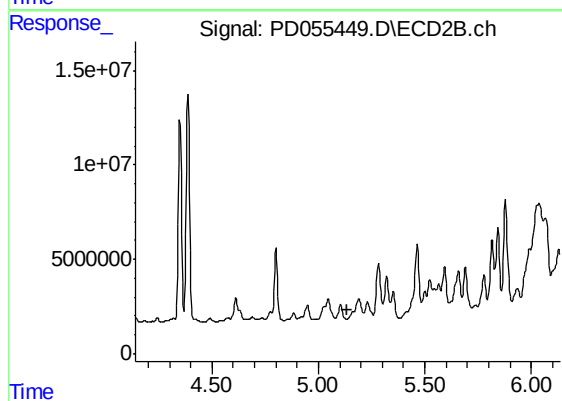
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 10827909
Conc: 5.87 ng/ml



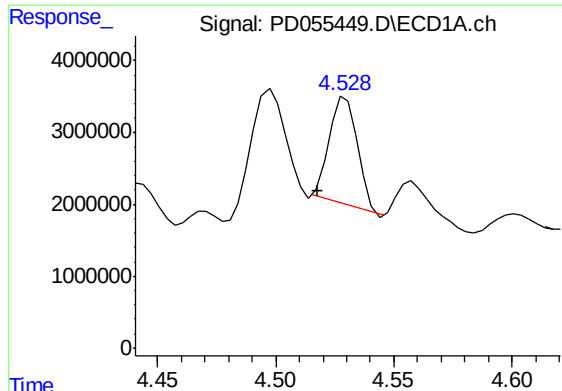
#4 Heptachlor

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1963241
Conc: 2.16 ng/ml



#4 Heptachlor

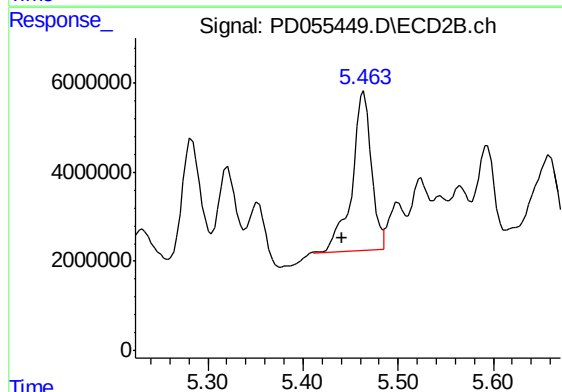
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

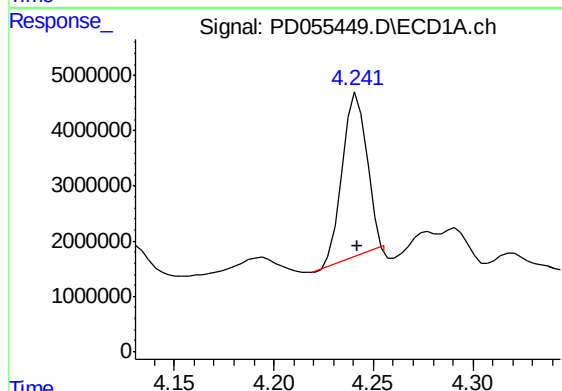
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 12443568
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



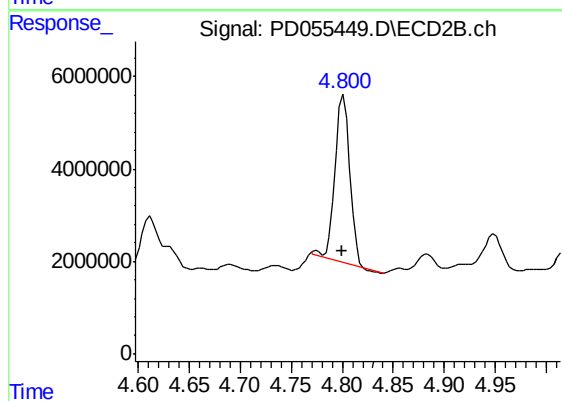
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.023 min
Response: 50688364
Conc: 29.15 ng/ml



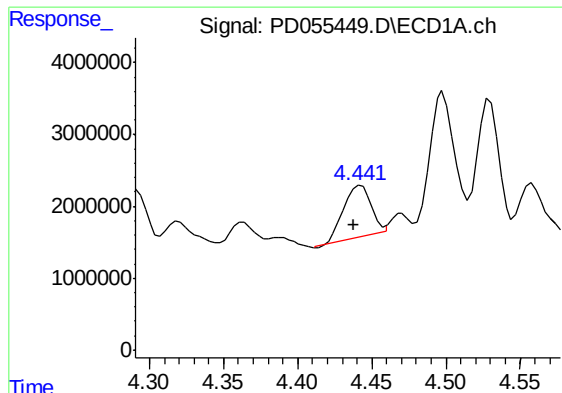
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 25252032
Conc: 47.50 ng/ml



#6 beta-BHC

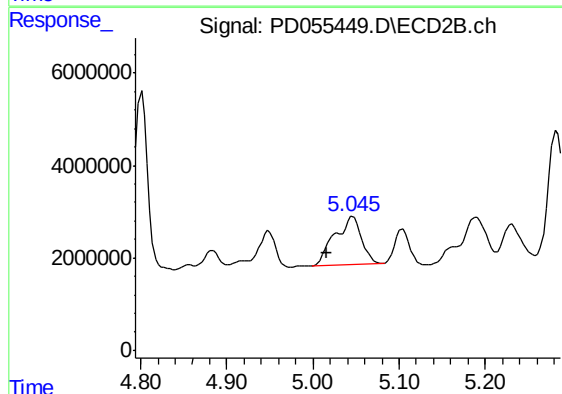
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 36494321
Conc: 41.27 ng/ml



#7 delta-BHC

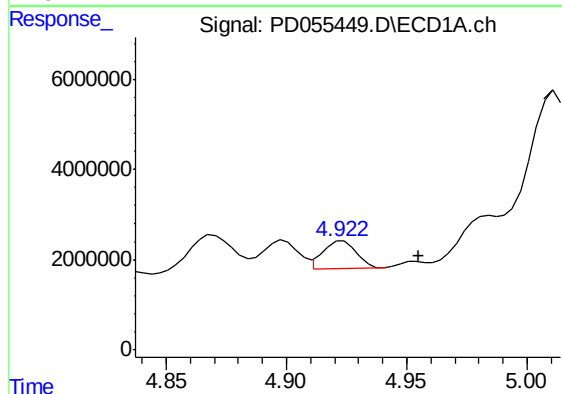
R.T.: 4.443 min
Delta R.T.: 0.005 min
Response: 9030747
Conc: 7.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



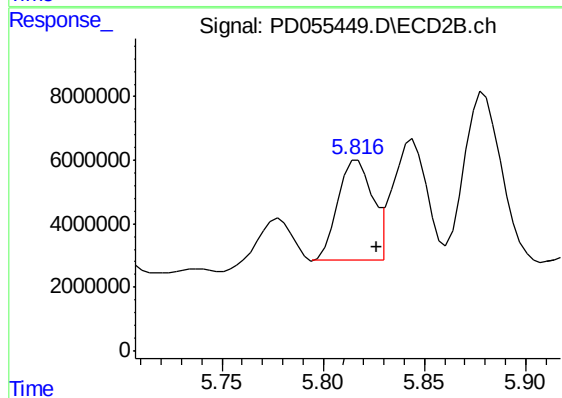
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 22581618
Conc: 11.90 ng/ml



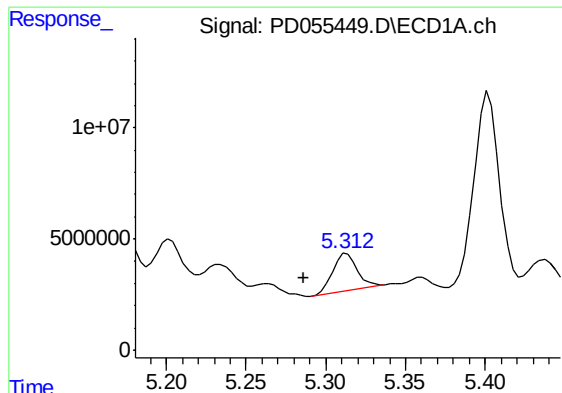
#8 Heptachlor epoxide

R.T.: 4.924 min
Delta R.T.: -0.031 min
Response: 6067589
Conc: 6.01 ng/ml



#8 Heptachlor epoxide

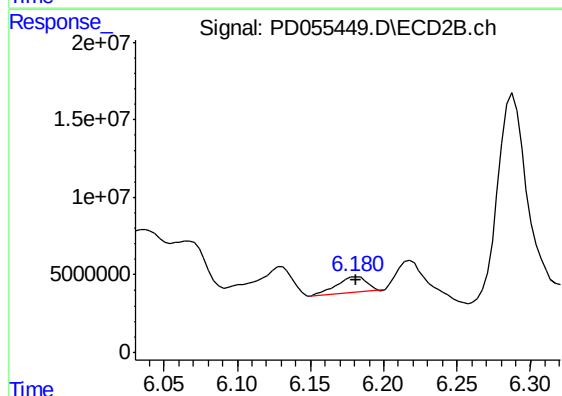
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 36953418
Conc: 21.64 ng/ml



#9 Endosulfan I

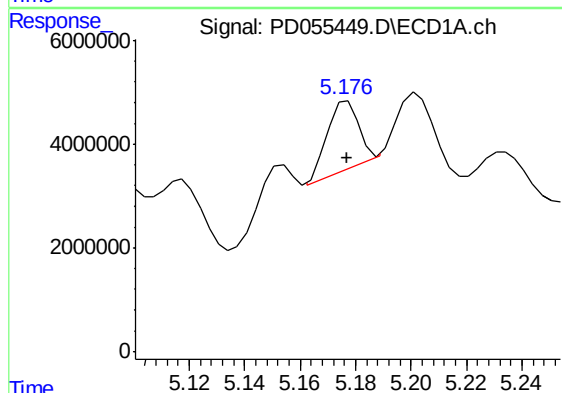
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 17470483
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



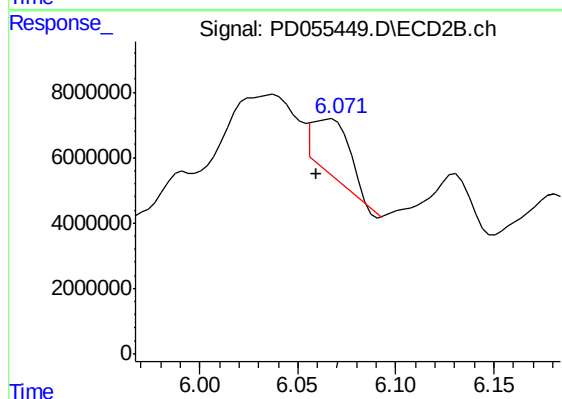
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 14461902
Conc: 8.82 ng/ml



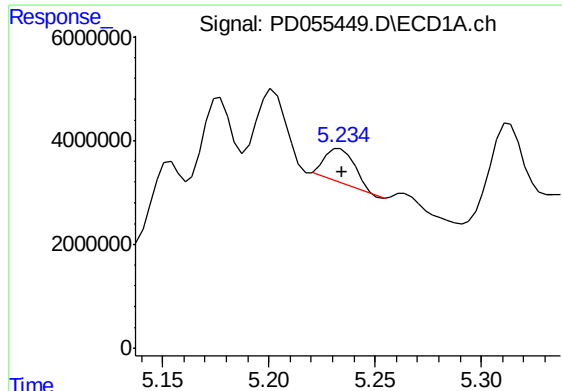
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 10145043
Conc: 9.81 ng/ml



#10 trans-Chlordane

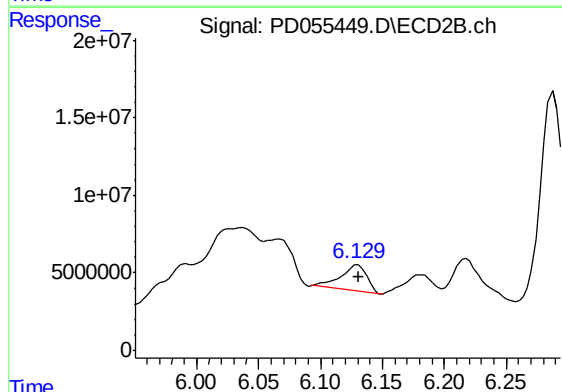
R.T.: 6.067 min
Delta R.T.: 0.008 min
Response: 22746272
Conc: 12.91 ng/ml



#11 cis-Chlordane

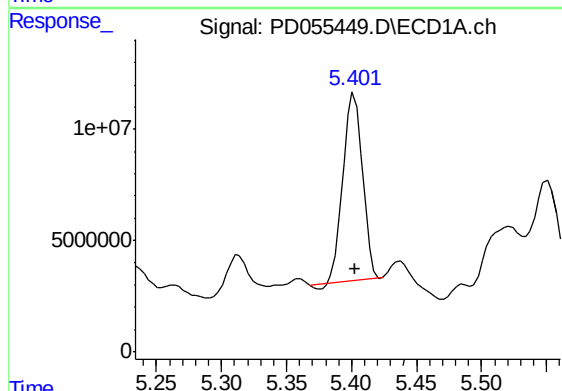
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 6373941
Conc: 6.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



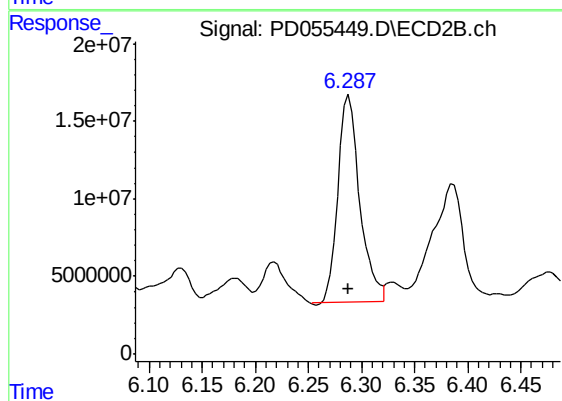
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 24827309
Conc: 14.44 ng/ml



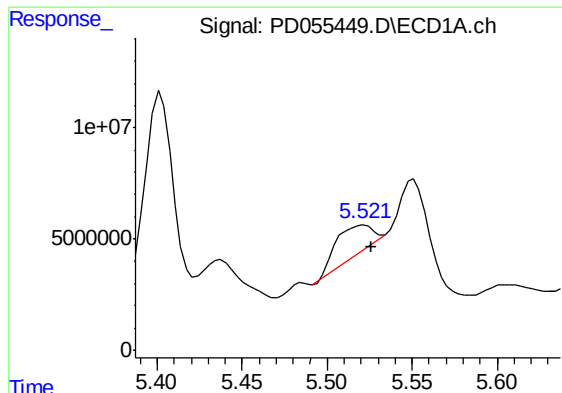
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 87090896
Conc: 85.45 ng/ml



#12 4,4'-DDE

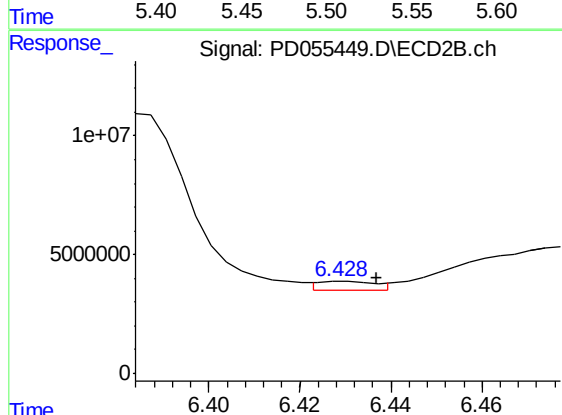
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 189480055
Conc: 112.38 ng/ml



#13 Dieldrin

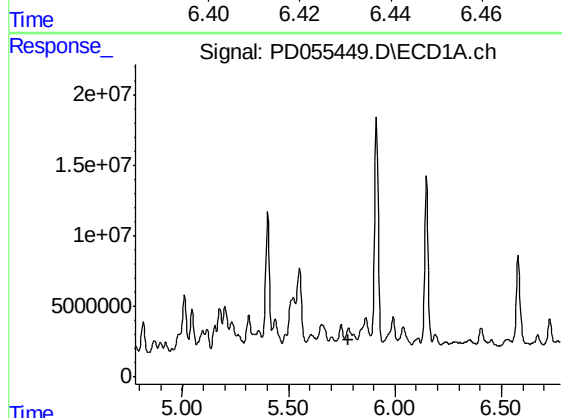
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 18373074
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



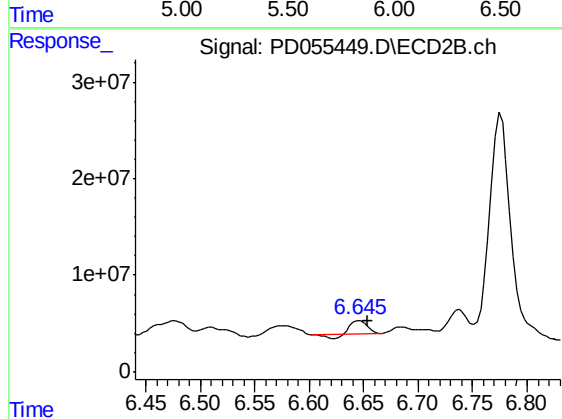
#13 Dieldrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 3370684
Conc: 1.86 ng/ml



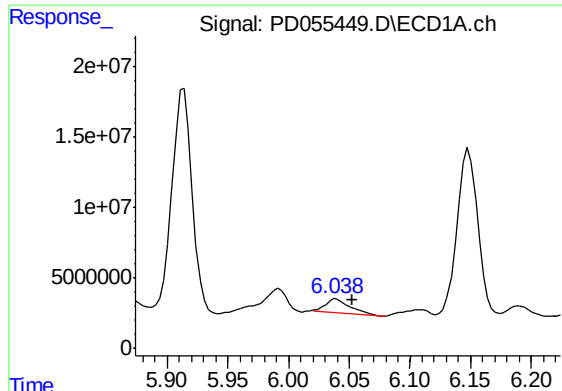
#14 Endrin

R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -4056362
Conc: N.D.



#14 Endrin

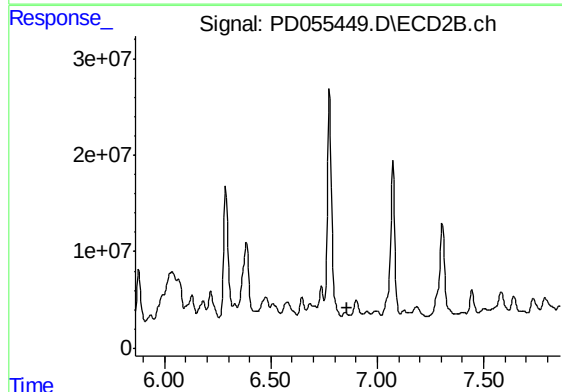
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 11588970
Conc: 8.30 ng/ml



#15 Endosulfan II

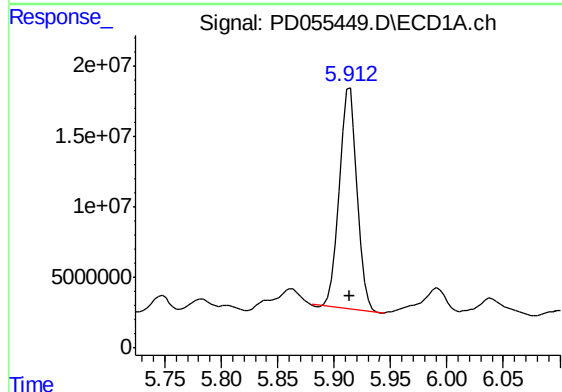
R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 13387861
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



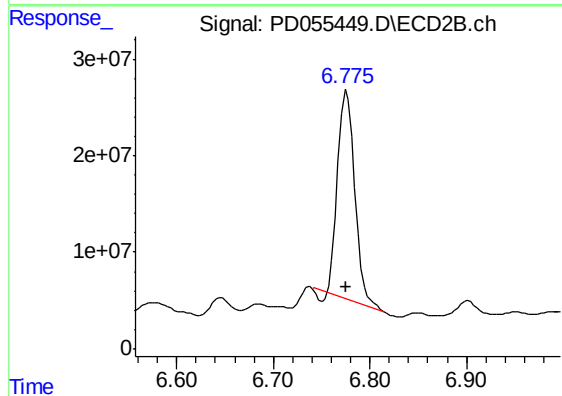
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: -3444678
Conc: N.D.



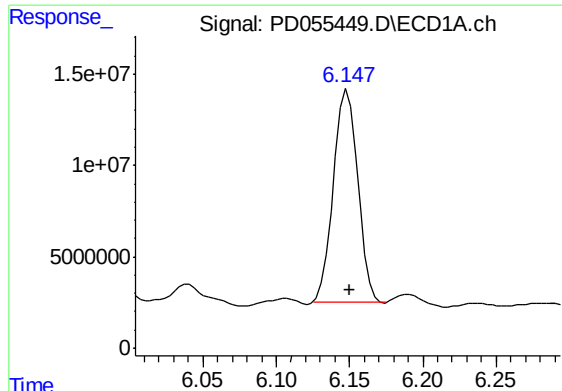
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 176123906
Conc: 217.31 ng/ml



#16 4,4'-DDD

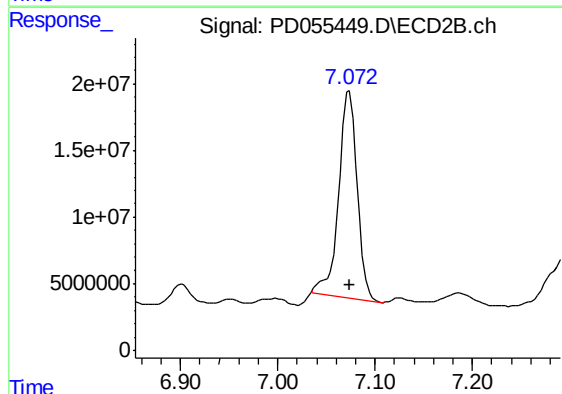
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 255498810
Conc: 178.59 ng/ml



#17 4,4'-DDT

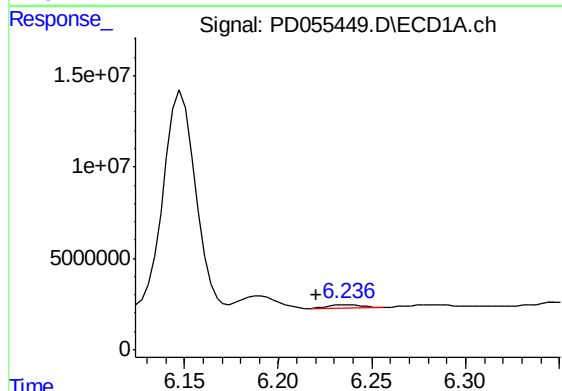
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 134464651
Conc: 198.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



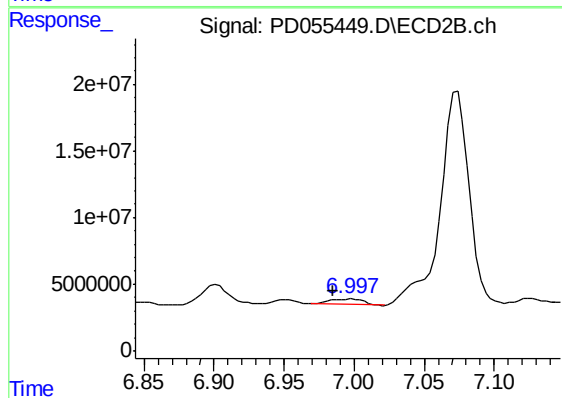
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 206640279
Conc: 152.45 ng/ml



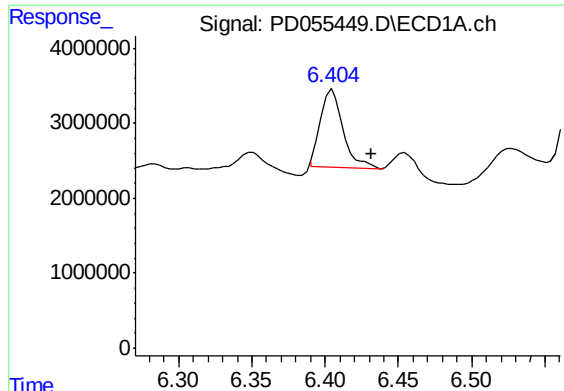
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.017 min
Response: 2208183
Conc: 2.72 ng/ml



#18 Endrin aldehyde

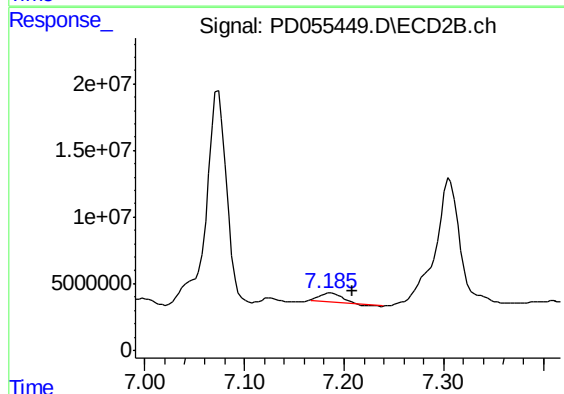
R.T.: 6.998 min
Delta R.T.: 0.013 min
Response: 7396085
Conc: 5.59 ng/ml



#19 Endosulfan Sulfate

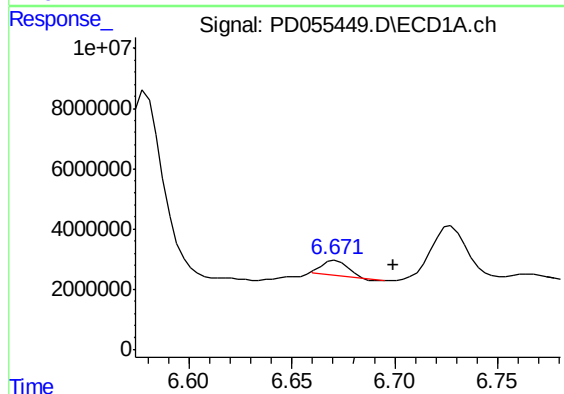
R.T.: 6.405 min
Delta R.T.: -0.027 min
Response: 11070174
Conc: 12.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



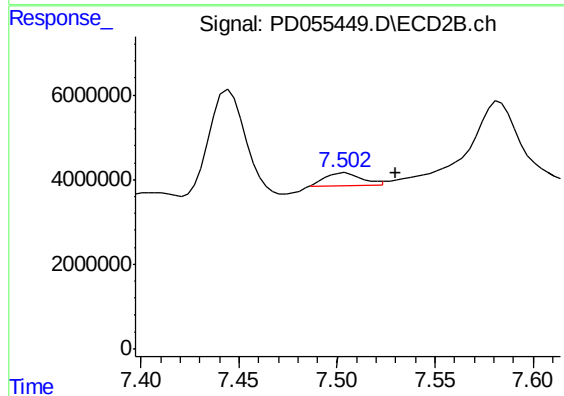
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.022 min
Response: 10248368
Conc: 6.87 ng/ml



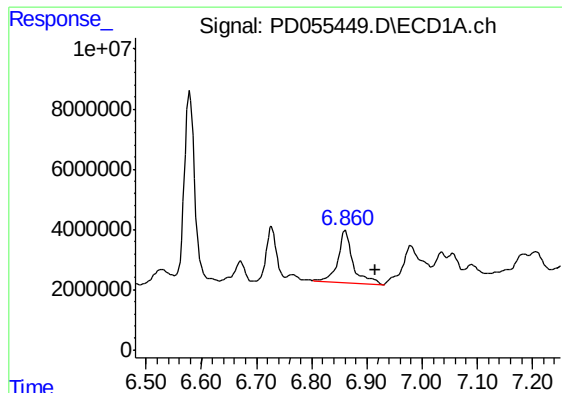
#20 Methoxychlor

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 4531760
Conc: 12.43 ng/ml



#20 Methoxychlor

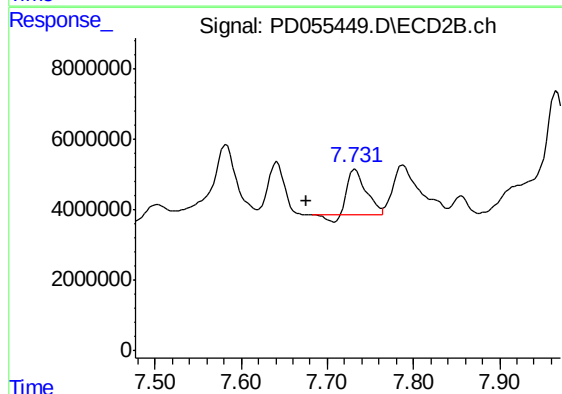
R.T.: 7.504 min
Delta R.T.: -0.027 min
Response: 3971805
Conc: 5.15 ng/ml



#21 Endrin ketone

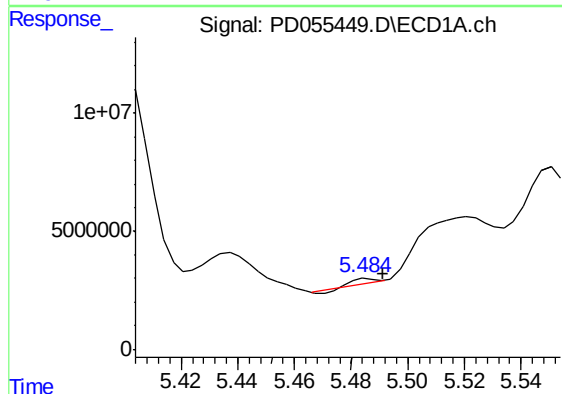
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 32577189
Conc: 33.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



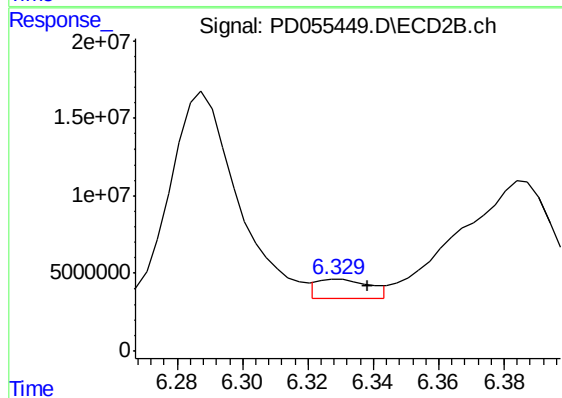
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 17839404
Conc: 11.14 ng/ml



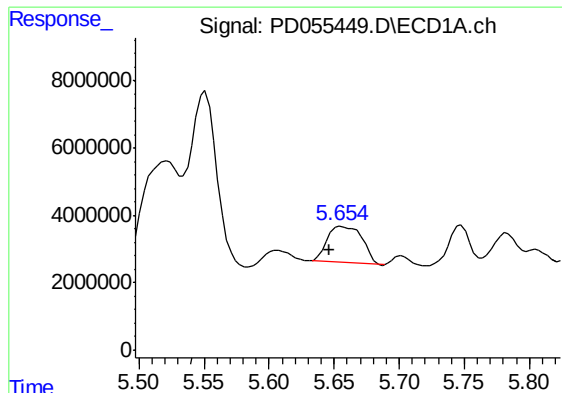
#22 Toxaphene-1

R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 223707
Conc: 38.23 ng/ml



#22 Toxaphene-1

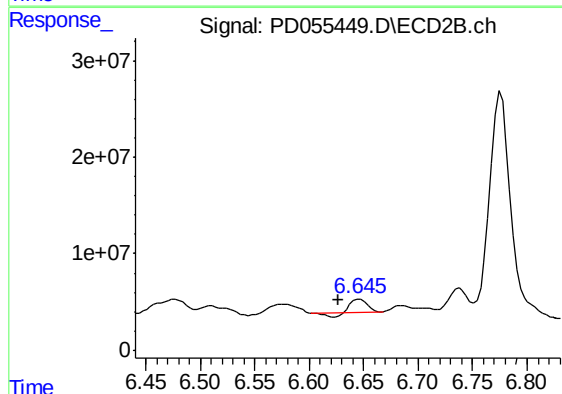
R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 14391613
Conc: 1843.03 ng/ml



#23 Toxaphene-2

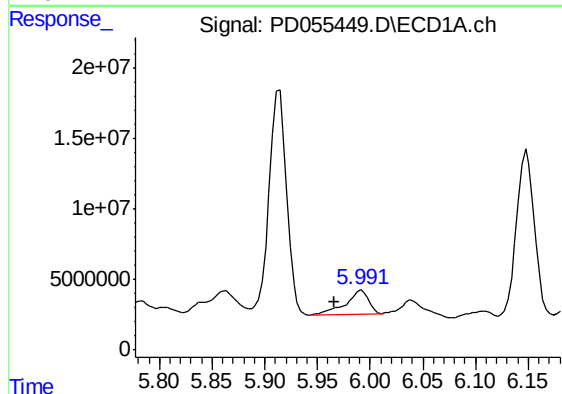
R.T.: 5.655 min
Delta R.T.: 0.009 min
Response: 19933897
Conc: 3418.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



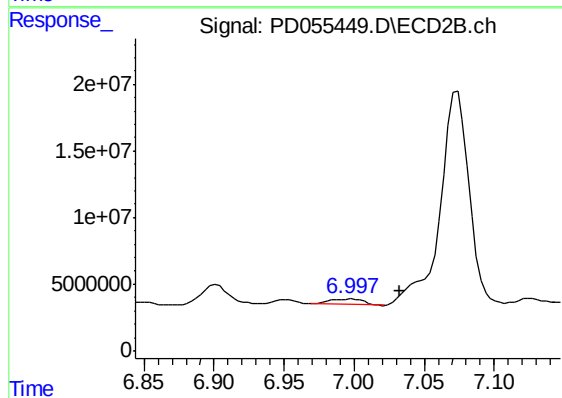
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 11588970
Conc: 1189.91 ng/ml



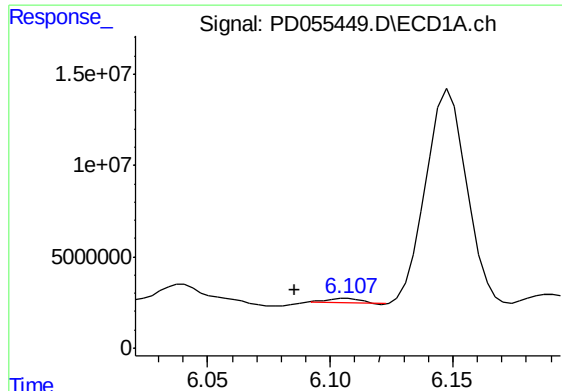
#24 Toxaphene-3

R.T.: 5.992 min
Delta R.T.: 0.026 min
Response: 24234859
Conc: 4500.47 ng/ml



#24 Toxaphene-3

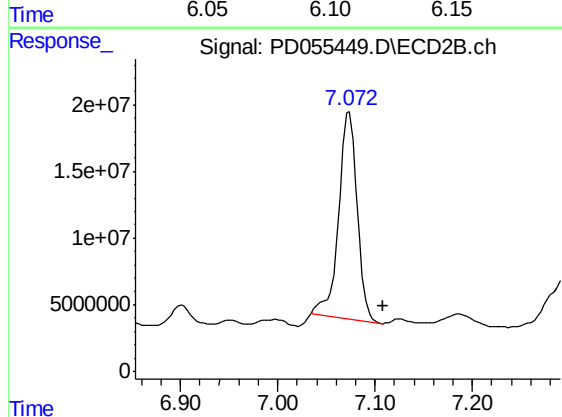
R.T.: 6.998 min
Delta R.T.: -0.034 min
Response: 7396085
Conc: 545.31 ng/ml



#25 Toxaphene-4

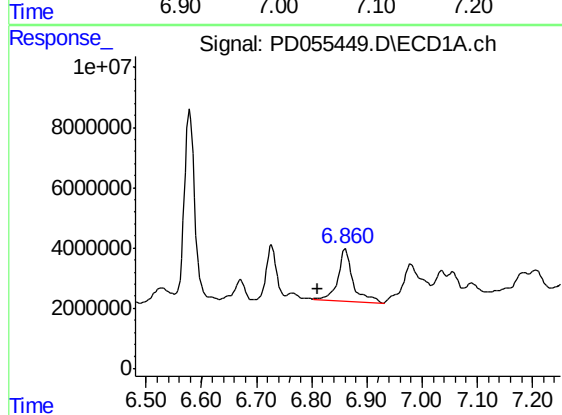
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 2690672
Conc: 176.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



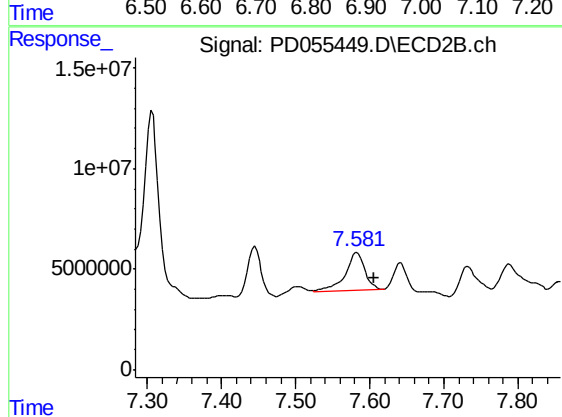
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 206640279
Conc: 5362.89 ng/ml



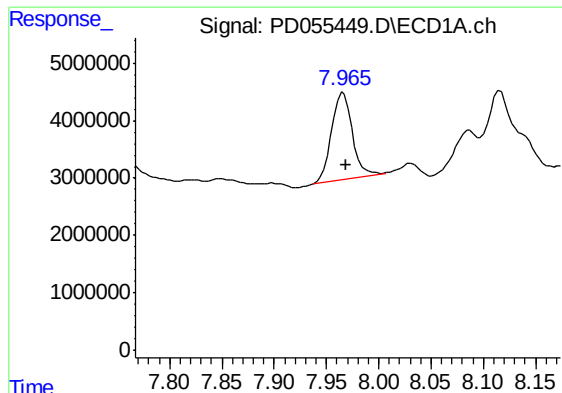
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 32577189
Conc: 1843.65 ng/ml



#26 Toxaphene-5

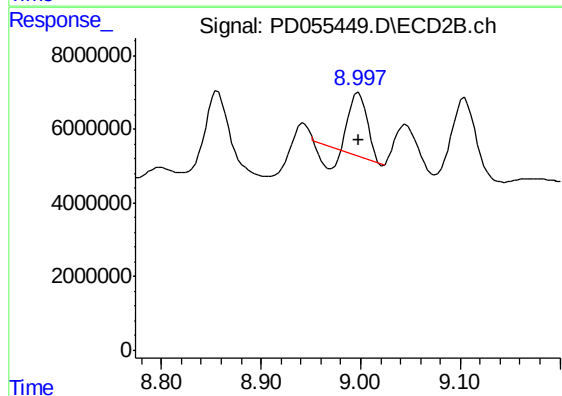
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 34760087
Conc: 1915.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 21117891
Conc: 23.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB74RE



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 18223977
Conc: 13.97 ng/ml