

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 09:13
 Operator : SG\AJ
 Sample : K5262-19RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB80RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:14:00 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	9513903	14081549	10.671	10.459
27)	SA Decachlor...	7.966	8.994	23419424	34596185	25.576	26.515
Target Compounds							
2)	A alpha-BHC	3.717	4.349	23922043	33323144	19.049	17.129
3)	MA gamma-BHC...	3.997	4.611	8051408	4711324	6.794	2.555 #
5)	MB Aldrin	4.528	5.463	12400037	23908313	11.657	13.749
6)	B beta-BHC	4.242	4.800	13009498	16849252	24.473	19.056
7)	B delta-BHC	4.438	5.016	16710625	15297236	13.643	8.062 #
8)	B Heptachlo...	4.980	5.815	1412554	25618591	1.400	15.003 #
10)	B trans-Chl...	5.180	6.086	98636955	13097159	95.400	7.436 #
11)	B cis-Chlor...	5.180f	6.129	98636955	15641858	98.180	9.098 #
12)	B 4,4'-DDE	5.402	6.287	431.0E6	668.9E6	422.824	396.719
13)	MA Dieldrin	5.551	6.432	703.5E6	34772534	634.761	19.213 #
14)	MA Endrin	5.782	6.645	-1166633	8935935	N.D.	6.398
15)	B Endosulfa...	6.040	6.850	9976907	28315	10.422	<MDL #
16)	A 4,4'-DDD	5.913	6.775	2572.4E6	3642.8E6	3173.925	2546.319
17)	MA 4,4'-DDT	6.148	7.073	2514.2E6	3659.9E6	3708.297	2700.191 #
18)	B Endrin al...	6.235	7.001	1774679	2918824	2.187	2.205
19)	B Endosulfa...	6.404	7.179	149.2E6	10468347	167.404	7.022 #
20)	A Methoxychlor	6.727	7.574f	8591445	83297789	23.560	108.048 #
22)	Toxaphene-1	5.459	6.328	10291769	4761271	1758.645	609.741 #
23)	Toxaphene-2	5.650	6.645	32019578	8935935	5490.369	917.507 #
24)	Toxaphene-3	5.972	7.001	36997417	2918824	6870.508	215.203 #
25)	Toxaphene-4	6.040	7.073	9976907	3659.9E6	653.213	94984.267 #
26)	Toxaphene-5	6.859	7.574	19646829	83297789	1111.880	4590.492 #

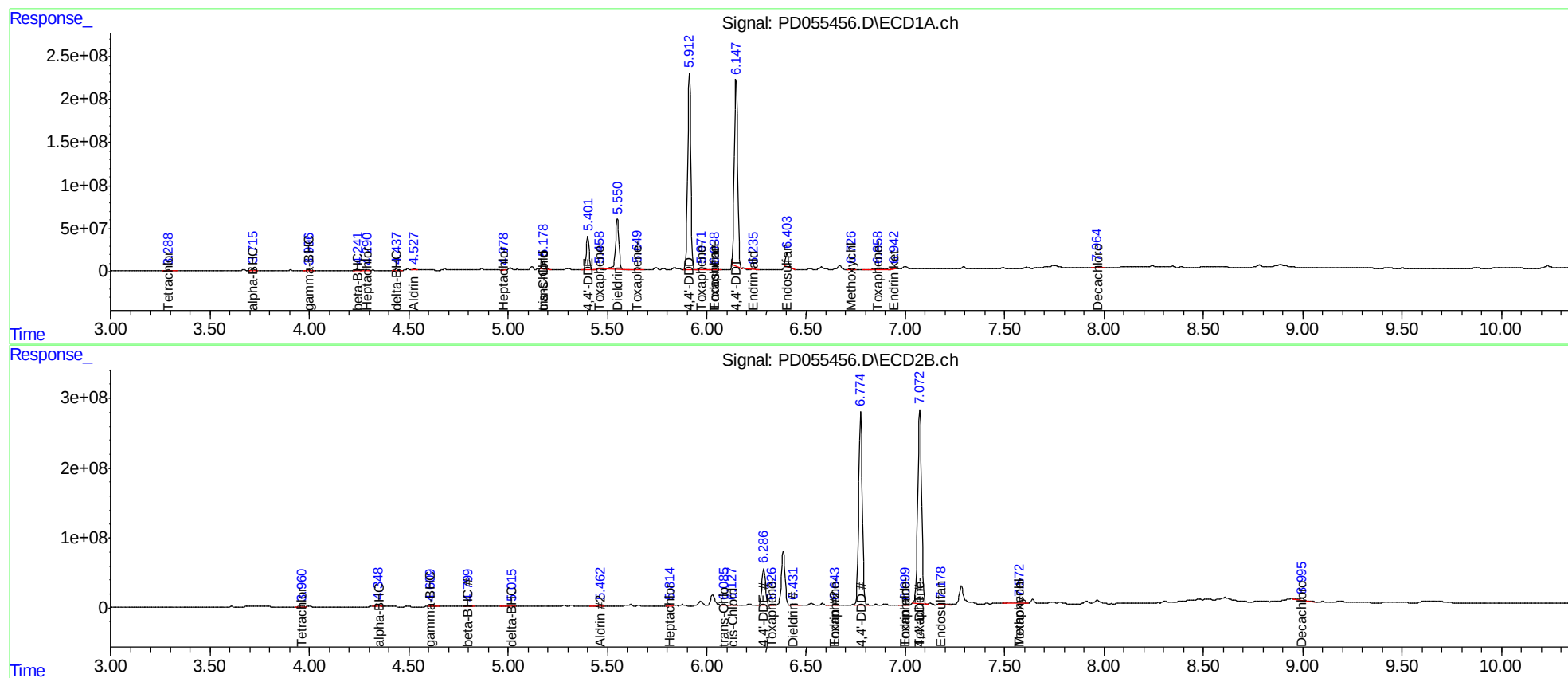
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

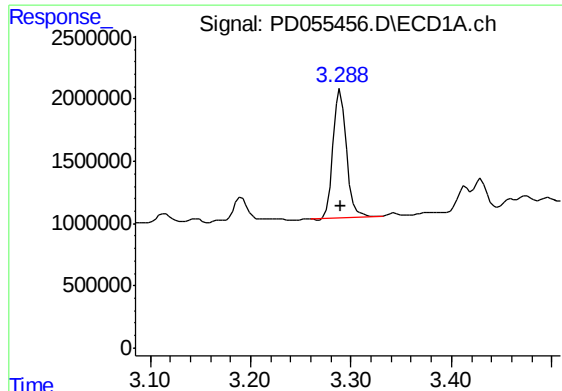
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 09:13
Operator : SG\AJ
Sample : K5262-19RE
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB80RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:14:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

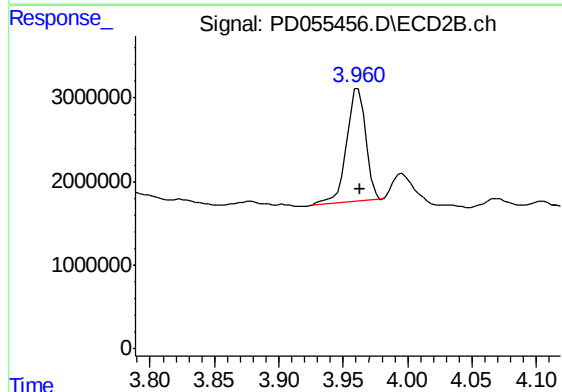




#1 Tetrachloro-m-xylene

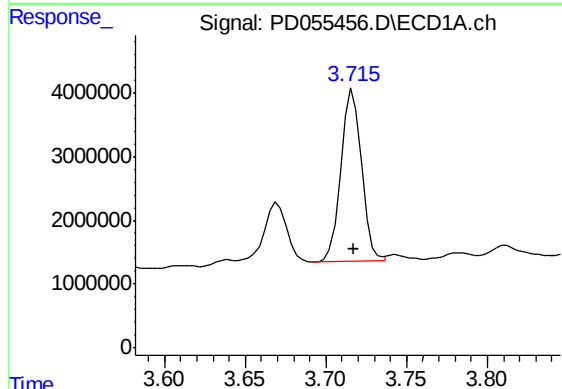
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9513903
Conc: 10.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



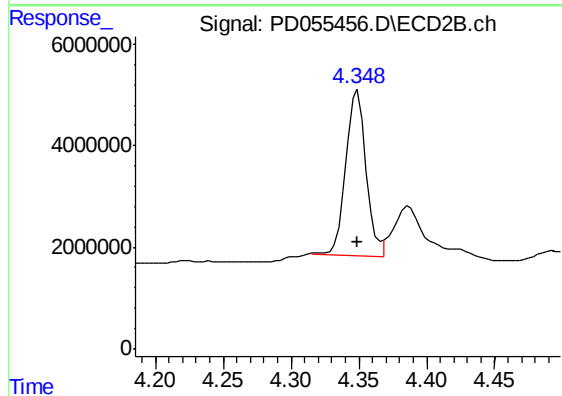
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14081549
Conc: 10.46 ng/ml



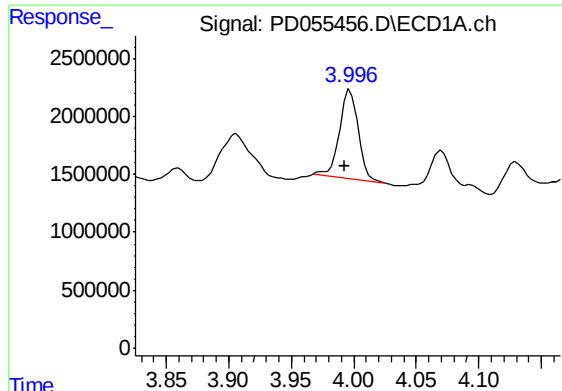
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 23922043
Conc: 19.05 ng/ml



#2 alpha-BHC

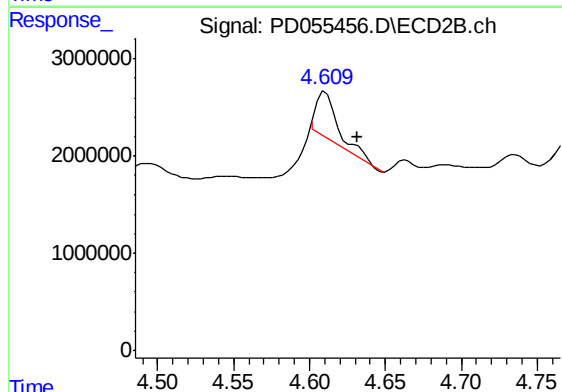
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 33323144
Conc: 17.13 ng/ml



#3 gamma-BHC (Lindane)

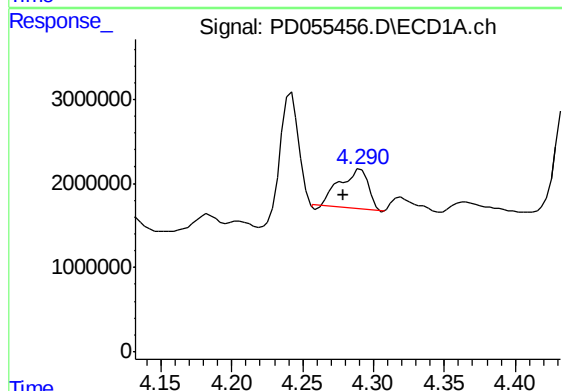
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 8051408
Conc: 6.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



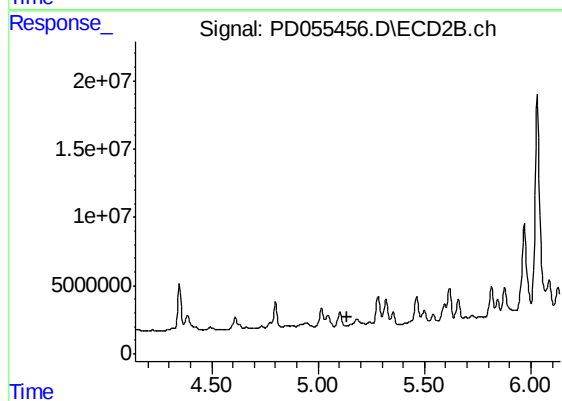
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 4711324
Conc: 2.56 ng/ml



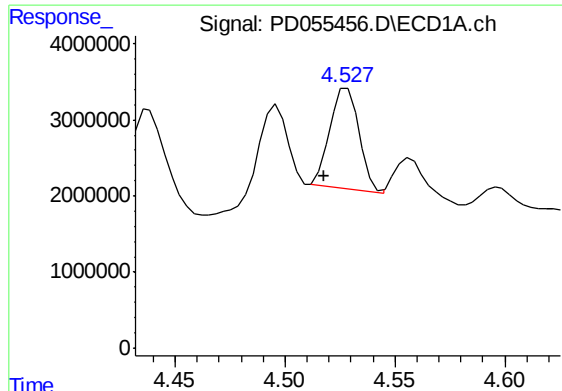
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.013 min
Response: 6613076
Conc: 7.27 ng/ml



#4 Heptachlor

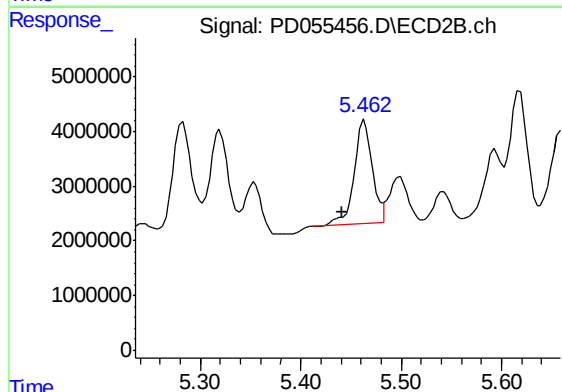
R.T.: 5.184 min
Delta R.T.: 0.046 min
Response: -17290458
Conc: N.D.



#5 Aldrin

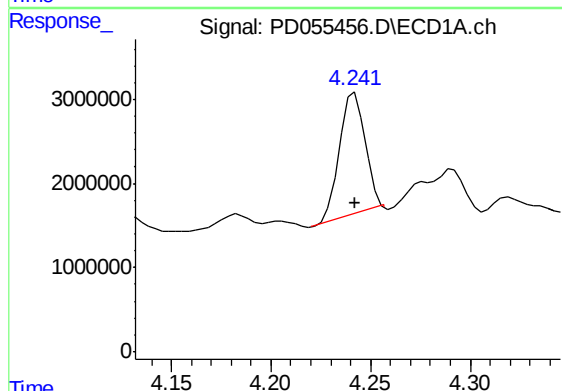
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 12400037
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



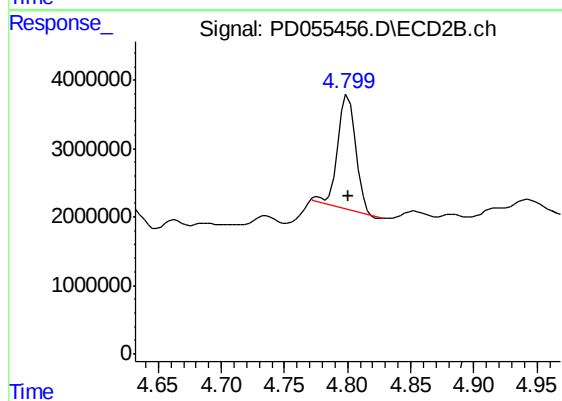
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 23908313
Conc: 13.75 ng/ml



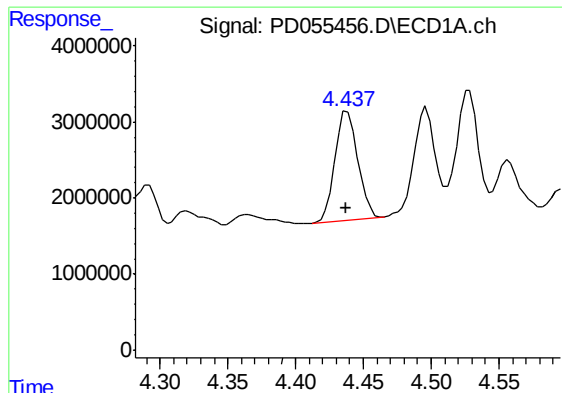
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 13009498
Conc: 24.47 ng/ml



#6 beta-BHC

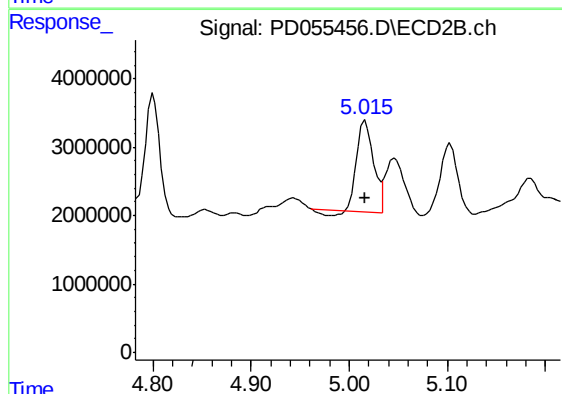
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16849252
Conc: 19.06 ng/ml



#7 delta-BHC

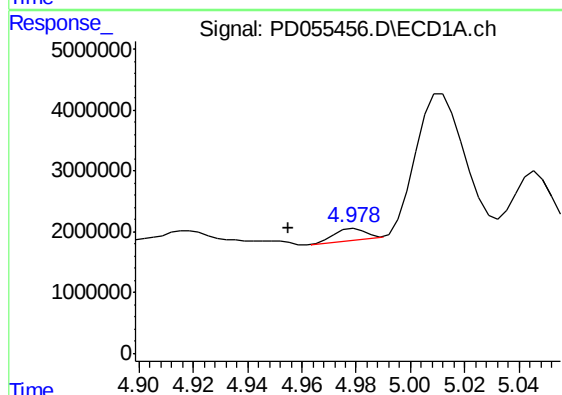
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 16710625
Conc: 13.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



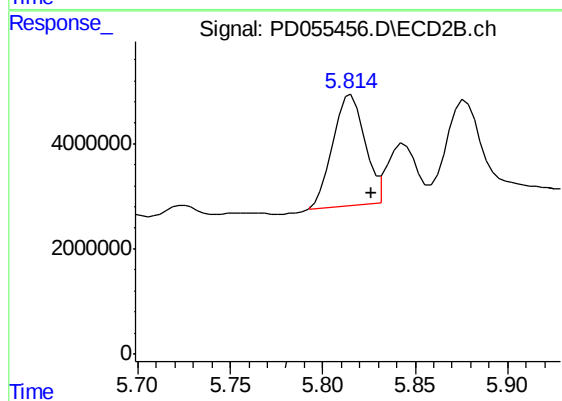
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 15297236
Conc: 8.06 ng/ml



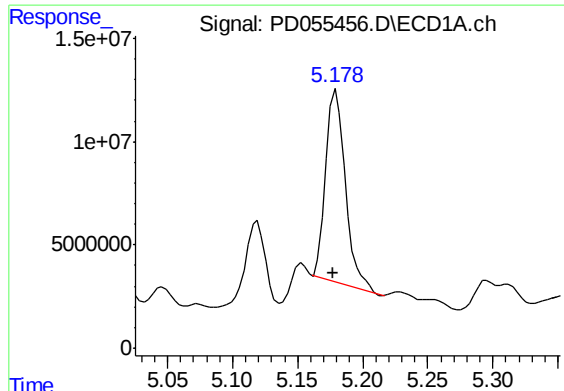
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 1412554
Conc: 1.40 ng/ml



#8 Heptachlor epoxide

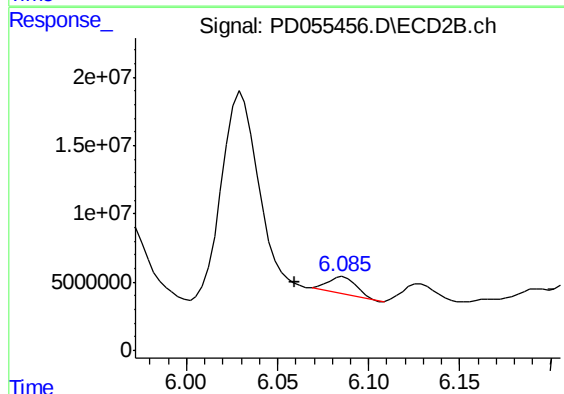
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 25618591
Conc: 15.00 ng/ml



#10 trans-Chlordane

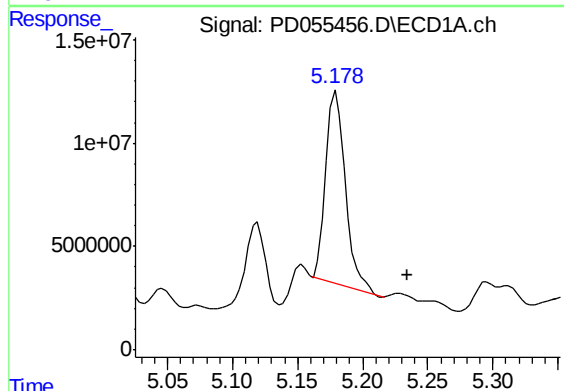
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 98636955
Conc: 95.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



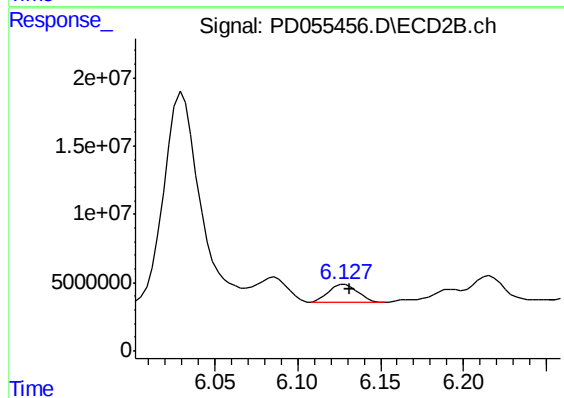
#10 trans-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.027 min
Response: 13097159
Conc: 7.44 ng/ml



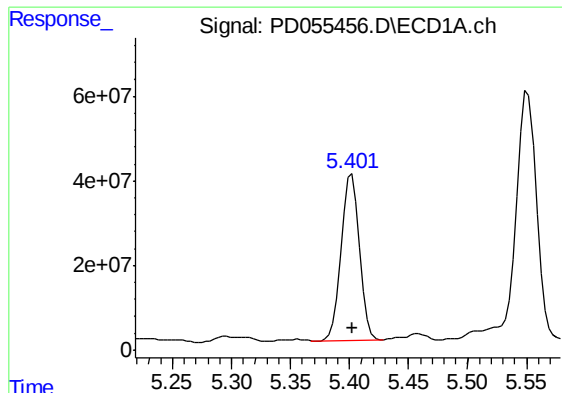
#11 cis-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.055 min
Response: 98636955
Conc: 98.18 ng/ml



#11 cis-Chlordane

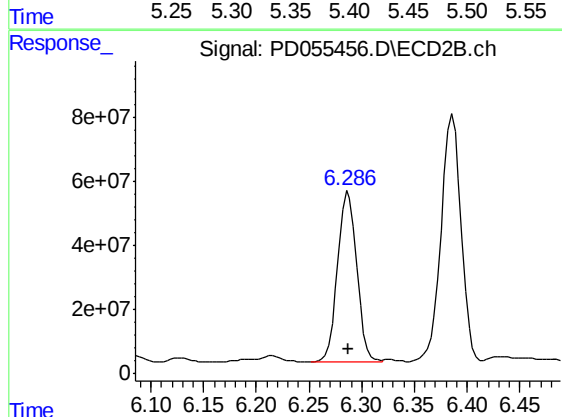
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 15641858
Conc: 9.10 ng/ml



#12 4,4'-DDE

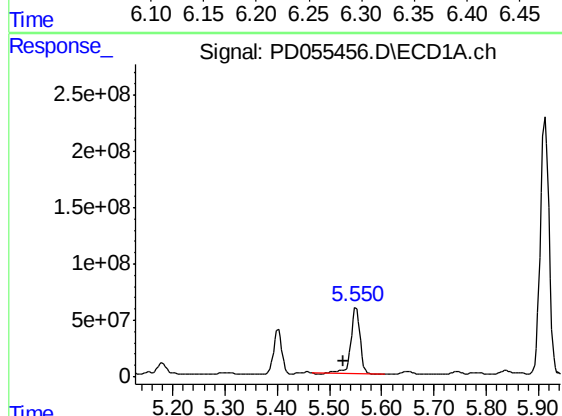
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 430964968
Conc: 422.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



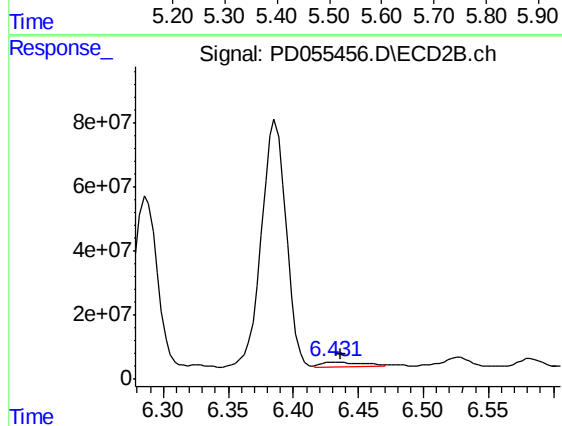
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 668920160
Conc: 396.72 ng/ml



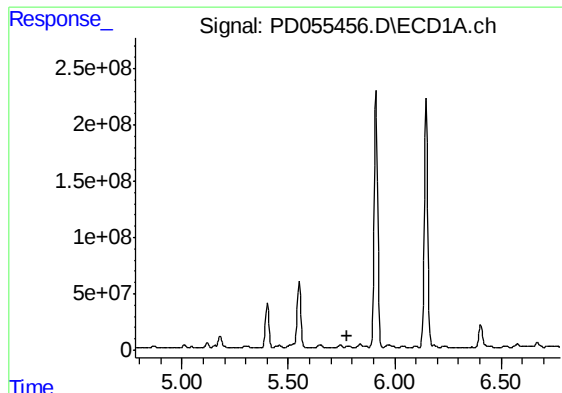
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 703468011
Conc: 634.76 ng/ml



#13 Dieldrin

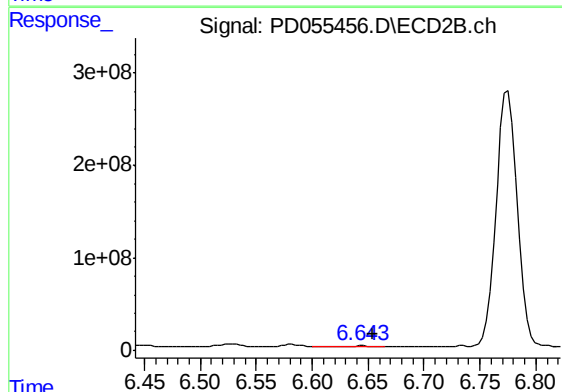
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 34772534
Conc: 19.21 ng/ml



#14 Endrin

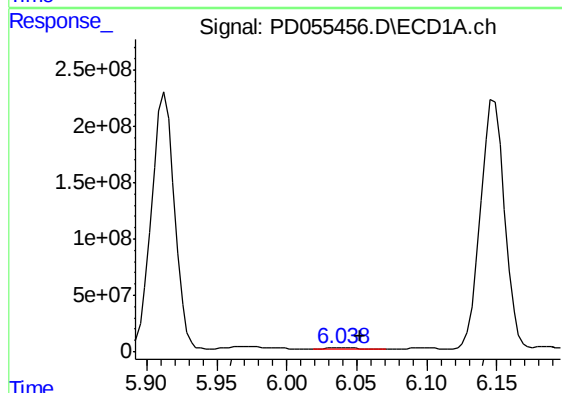
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: -1166633
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80RE



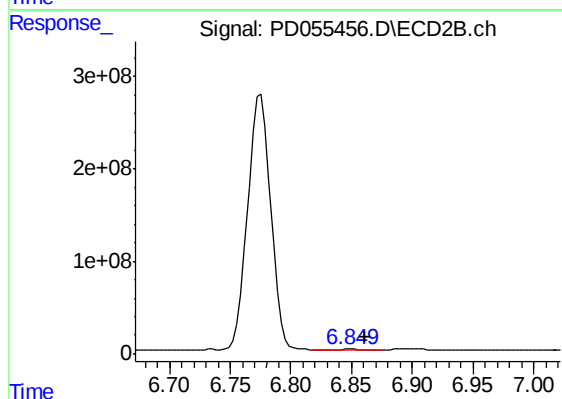
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 8935935
Conc: 6.40 ng/ml



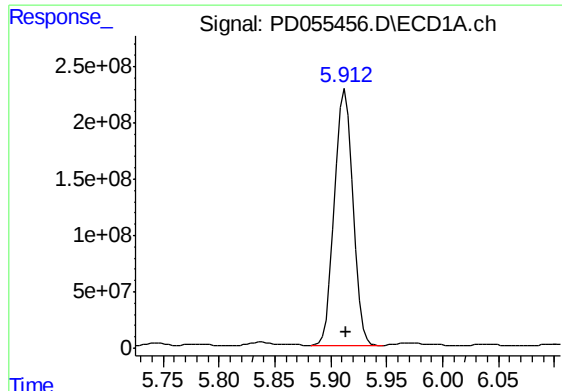
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: -0.013 min
Response: 9976907
Conc: 10.42 ng/ml



#15 Endosulfan II

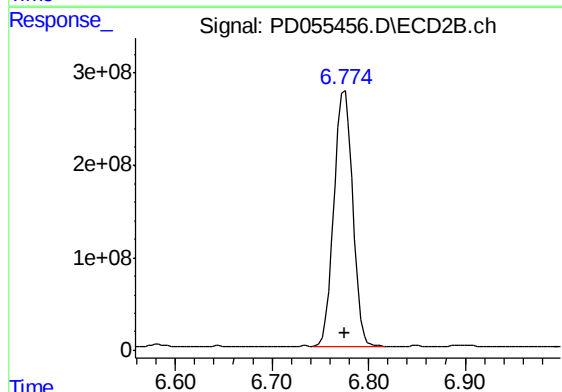
R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: 28315
Conc: N.D.



#16 4,4'-DDD

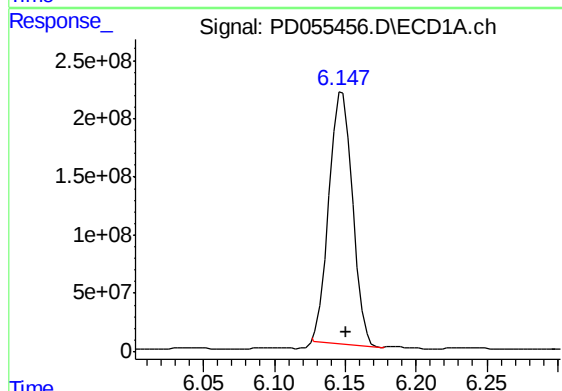
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2572372748
Conc: 3173.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



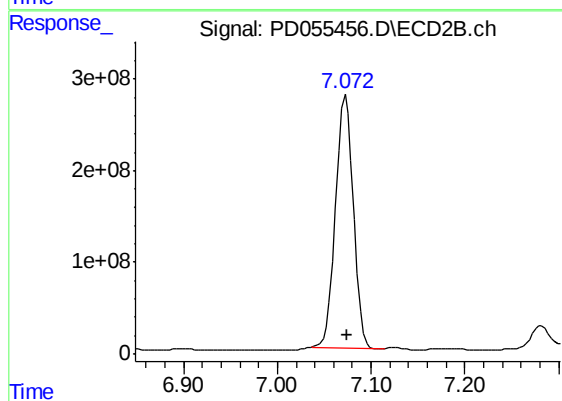
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 3642809803
Conc: 2546.32 ng/ml



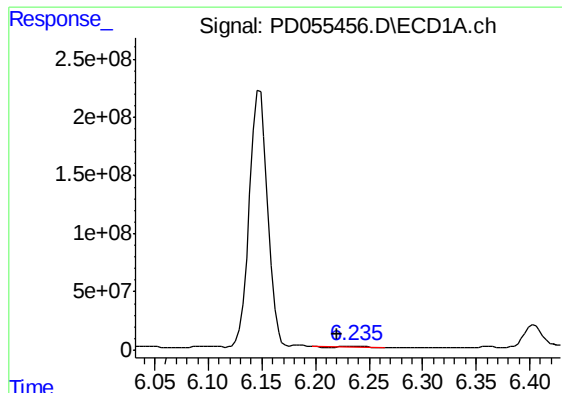
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 2514190874
Conc: 3708.30 ng/ml



#17 4,4'-DDT

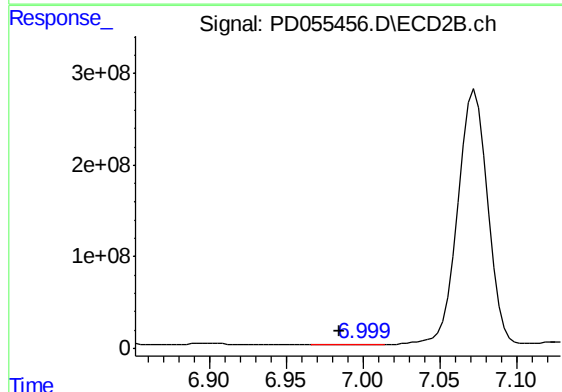
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 3659887668
Conc: 2700.19 ng/ml



#18 Endrin aldehyde

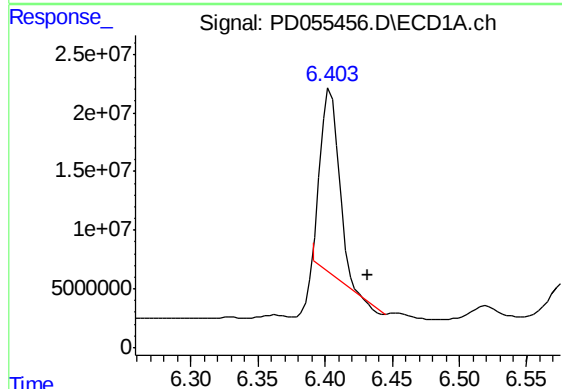
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 1774679
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



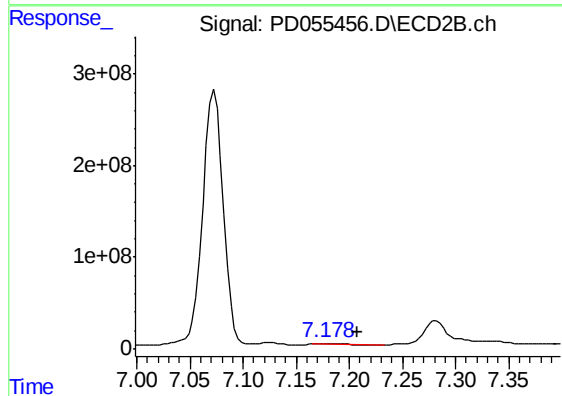
#18 Endrin aldehyde

R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 2918824
Conc: 2.21 ng/ml



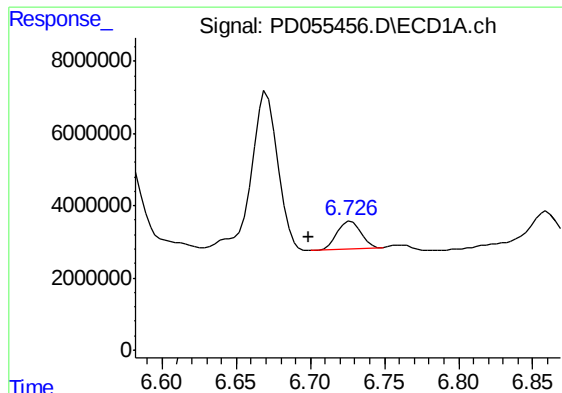
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.028 min
Response: 149224135
Conc: 167.40 ng/ml



#19 Endosulfan Sulfate

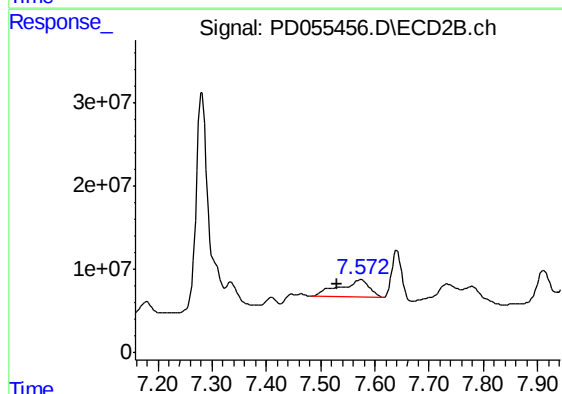
R.T.: 7.179 min
Delta R.T.: -0.029 min
Response: 10468347
Conc: 7.02 ng/ml



#20 Methoxychlor

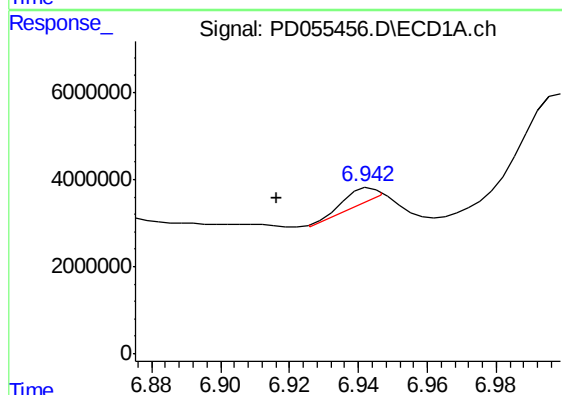
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 8591445
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



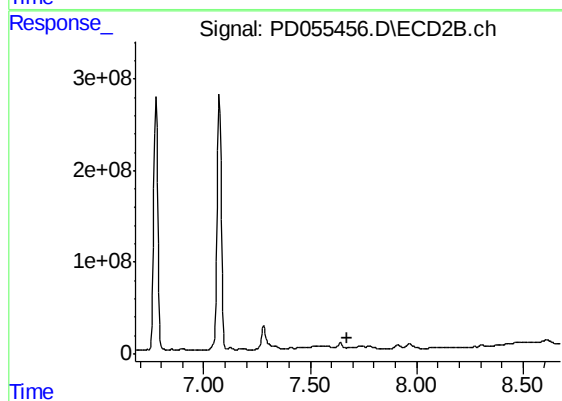
#20 Methoxychlor

R.T.: 7.574 min
Delta R.T.: 0.043 min
Response: 83297789
Conc: 108.05 ng/ml



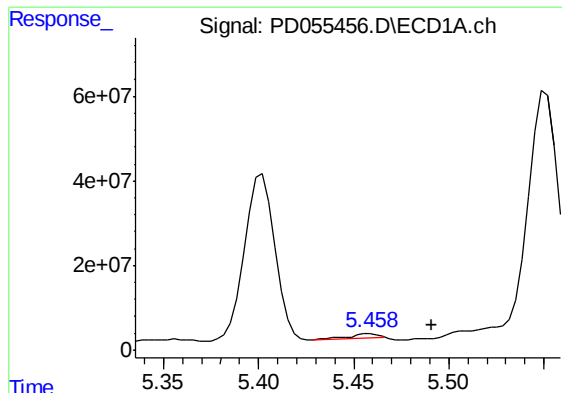
#21 Endrin ketone

R.T.: 6.944 min
Delta R.T.: 0.027 min
Response: 3136018
Conc: 3.21 ng/ml



#21 Endrin ketone

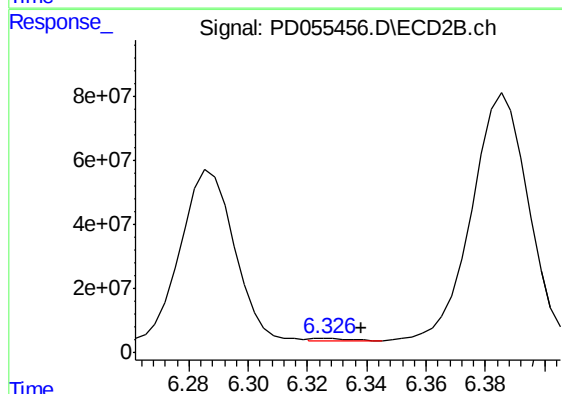
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: -142065724
Conc: N.D.



#22 Toxaphene-1

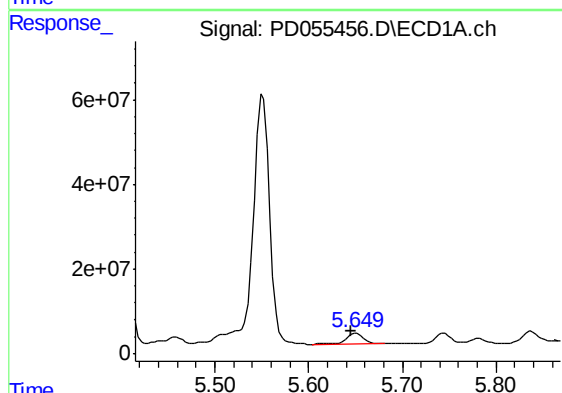
R.T.: 5.459 min
Delta R.T.: -0.032 min
Response: 10291769
Conc: 1758.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



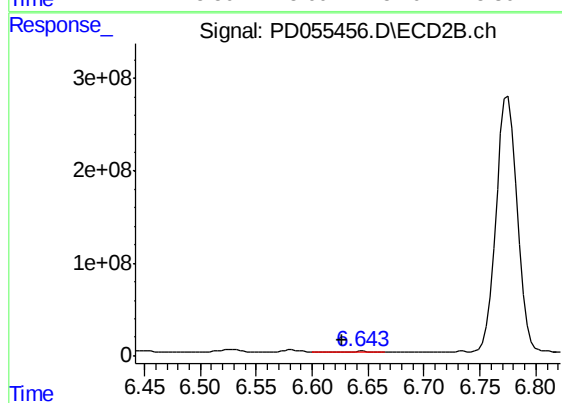
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 4761271
Conc: 609.74 ng/ml



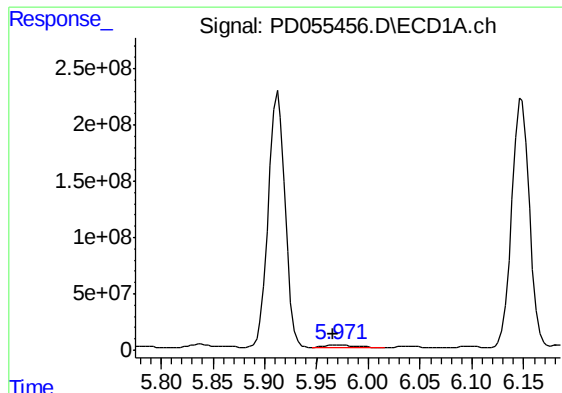
#23 Toxaphene-2

R.T.: 5.650 min
Delta R.T.: 0.005 min
Response: 32019578
Conc: 5490.37 ng/ml



#23 Toxaphene-2

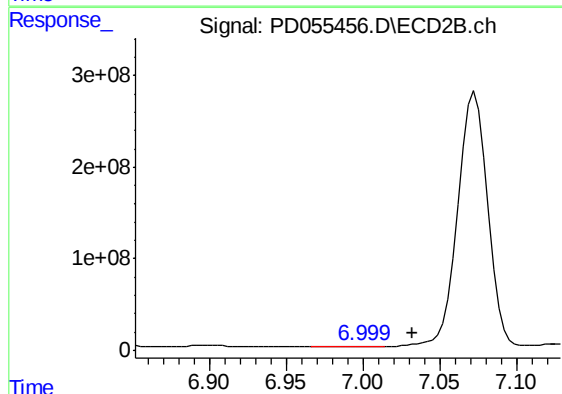
R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 8935935
Conc: 917.51 ng/ml



#24 Toxaphene-3

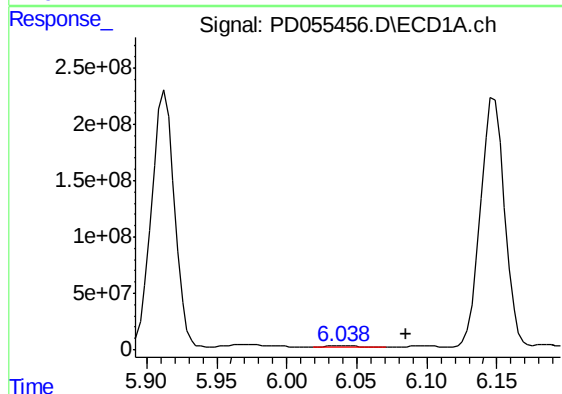
R.T.: 5.972 min
Delta R.T.: 0.006 min
Response: 36997417
Conc: 6870.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



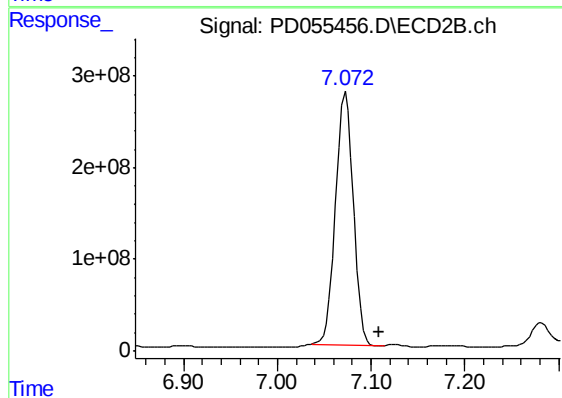
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: 2918824
Conc: 215.20 ng/ml



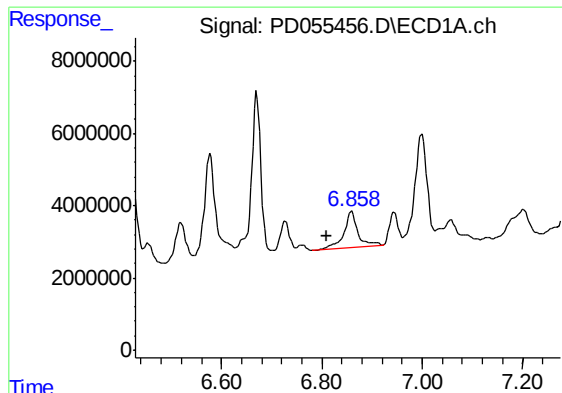
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: -0.046 min
Response: 9976907
Conc: 653.21 ng/ml



#25 Toxaphene-4

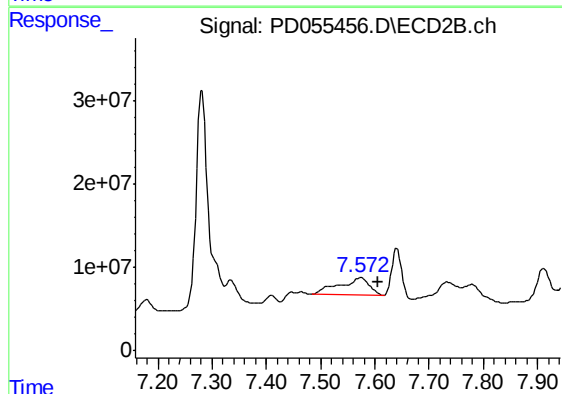
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 3659887668
Conc: 94984.27 ng/ml



#26 Toxaphene-5

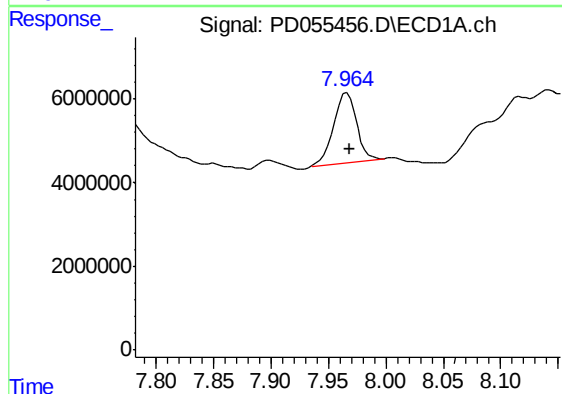
R.T.: 6.859 min
Delta R.T.: 0.050 min
Response: 19646829
Conc: 1111.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80RE



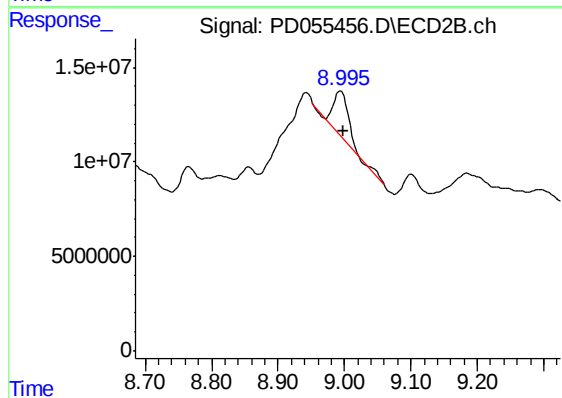
#26 Toxaphene-5

R.T.: 7.574 min
Delta R.T.: -0.033 min
Response: 83297789
Conc: 4590.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 23419424
Conc: 25.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 34596185
Conc: 26.51 ng/ml