

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 13:38
 Operator : SG\AJ
 Sample : K5820-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY9RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:29:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.963	20677245	26438443	27.468	25.229
27)	SA Decachlor...	7.965	9.000	38255588	35966864	46.933	31.673 #
Target Compounds							
3)	MA gamma-BHC...	3.998	4.613	9927827	3742807	9.706	2.657 #
4)	MA Heptachlor	4.264	5.110f	10517887	3176098	11.109	2.184 #
5)	MB Aldrin	4.477f	5.440	4476200	1172990	4.831	0.855 #
6)	B beta-BHC	4.264	4.816	10517887	-669303	23.254	N.D. #
7)	B delta-BHC	4.431	0.000	6146903	0	6.023	N.D. #
8)	B Heptachlo...	4.989f	5.782f	2091912	4302127	2.343	3.188 #
9)	A Endosulfan I	5.298	6.150	9122669	4020968	10.886	3.088 #
10)	B trans-Chl...	5.237f	6.043	5300590	38245091	5.846	26.811 #
11)	B cis-Chlor...	5.237	6.150	5300590	4020968	5.986	2.865 #
12)	B 4,4'-DDE	5.417	6.263	3794765	1132808	4.365	0.841 #
13)	MA Dieldrin	5.508	6.465	26864339	4049445	28.561	2.865 #
14)	MA Endrin	0.000	6.652	0	699217	N.D.	0.607
15)	B Endosulfa...	0.000	6.855	0	4344454	N.D.	3.355
16)	A 4,4'-DDD	5.916	6.773	9432558	10816381	13.355	9.686 #
17)	MA 4,4'-DDT	6.192f	7.111f	3461978	2364169	5.342	2.174 #
18)	B Endrin al...	6.192	6.992	3461978	4301895	4.846	3.962
19)	B Endosulfa...	0.000	7.182	0	4513936	N.D.	3.744
20)	A Methoxychlor	6.728	7.586f	5387811	2794451	14.404	4.483 #
21)	B Endrin ke...	6.865f	7.679	3926709	-1842859	4.433	N.D. #
22)	Toxaphene-1	5.508	6.362	26864339	-139855	3248.265	N.D. #
23)	Toxaphene-2	5.692	6.652	4606786	699217	515.976	58.255 #
24)	Toxaphene-3	5.916	6.992	9432558	4301895	1211.735	232.129 #
25)	Toxaphene-4	0.000	7.111	0	2364169	N.D.	45.889
26)	Toxaphene-5	6.865	7.586	3926709	2794451	137.101	114.994

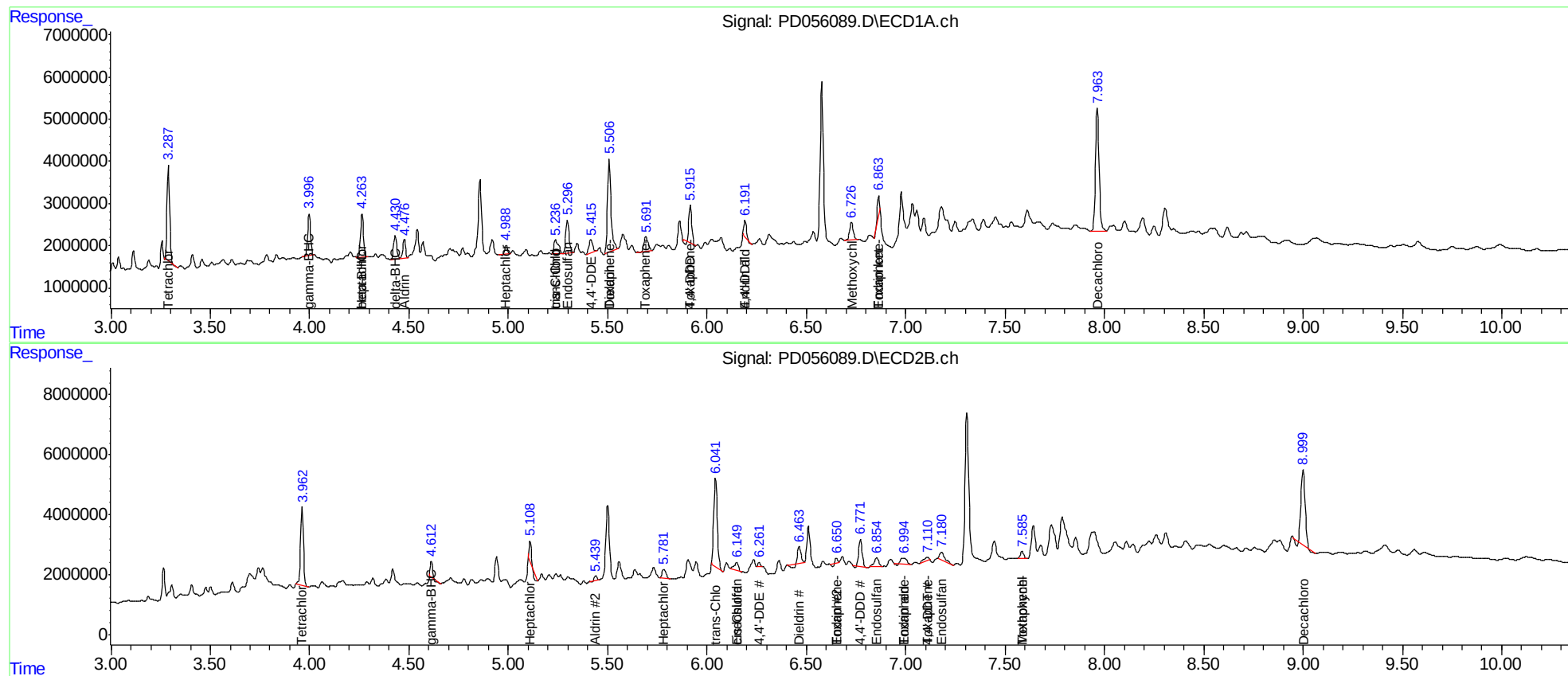
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

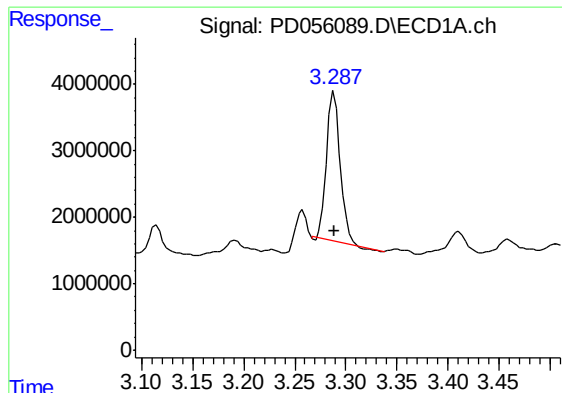
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 13:38
Operator : SG\AJ
Sample : K5820-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AY9RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:29:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 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

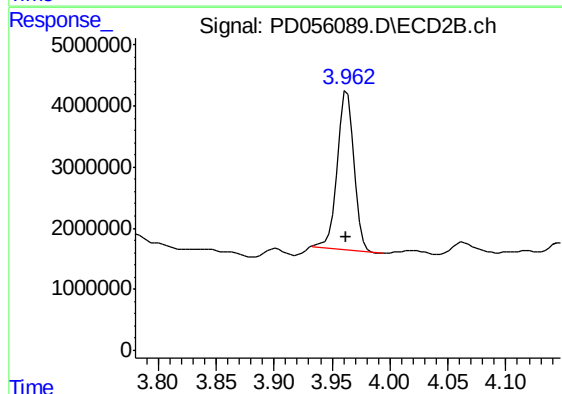




#1 Tetrachloro-m-xylene

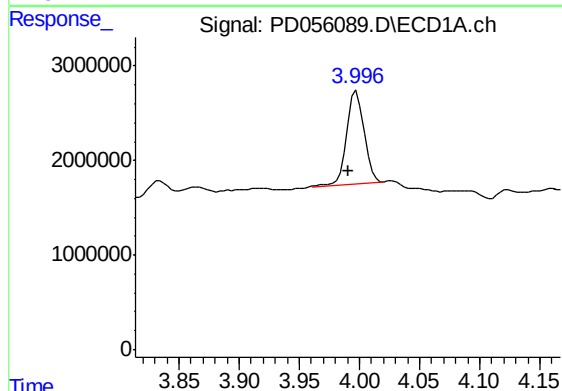
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 20677245
Conc: 27.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



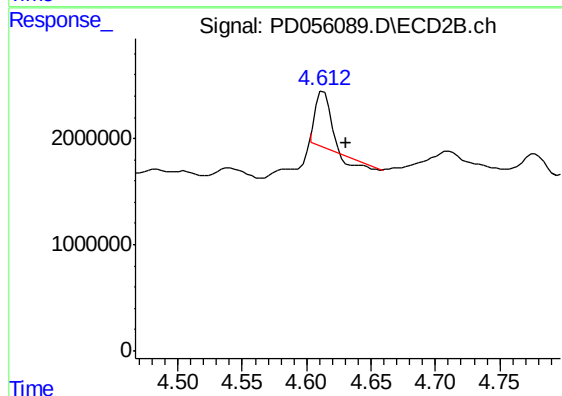
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 26438443
Conc: 25.23 ng/ml



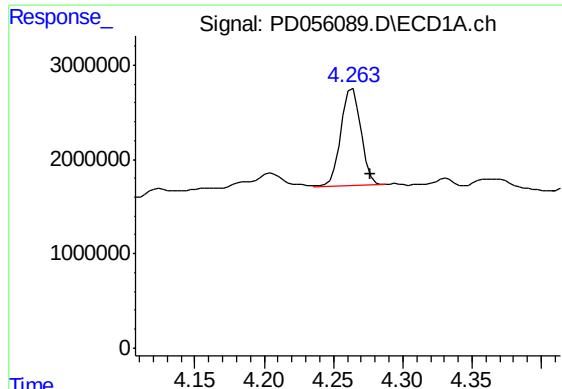
#3 gamma-BHC (Lindane)

R.T.: 3.998 min
Delta R.T.: 0.007 min
Response: 9927827
Conc: 9.71 ng/ml



#3 gamma-BHC (Lindane)

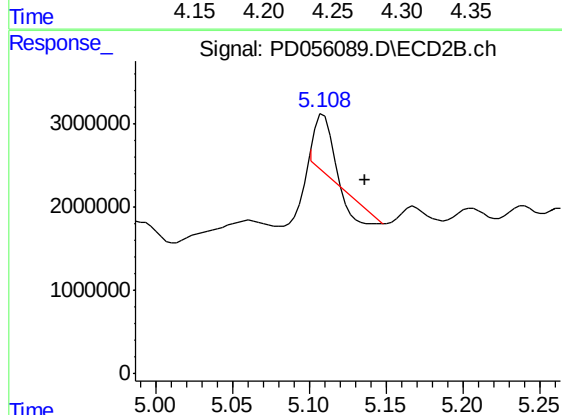
R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 3742807
Conc: 2.66 ng/ml



#4 Heptachlor

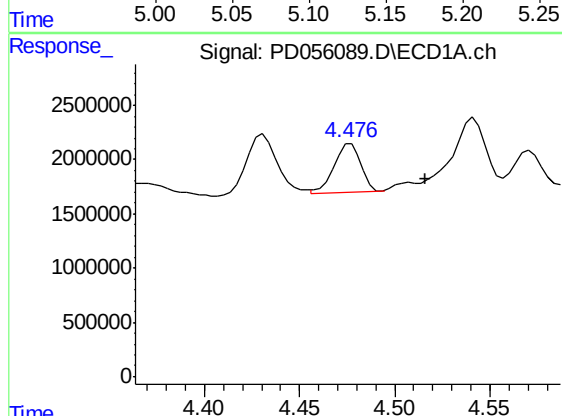
R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 10517887
Conc: 11.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



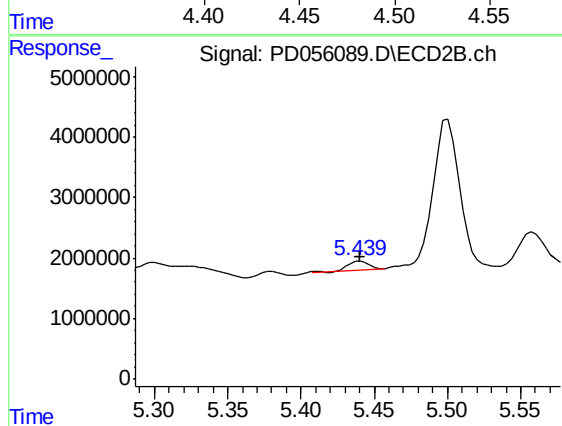
#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.027 min
Response: 3176098
Conc: 2.18 ng/ml



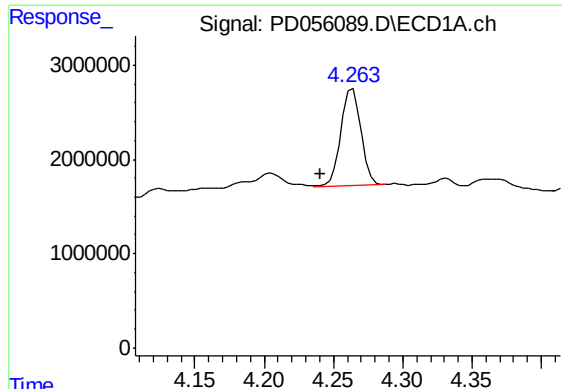
#5 Aldrin

R.T.: 4.477 min
Delta R.T.: -0.039 min
Response: 4476200
Conc: 4.83 ng/ml



#5 Aldrin

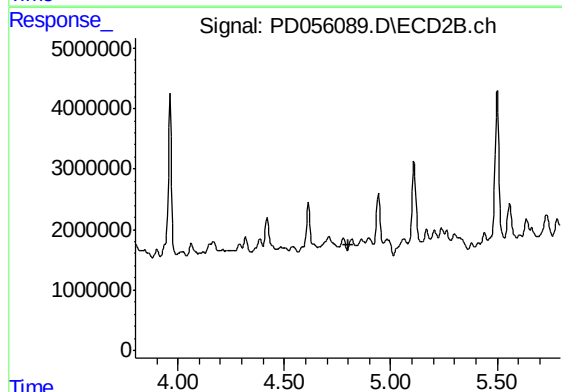
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1172990
Conc: 0.85 ng/ml



#6 beta-BHC

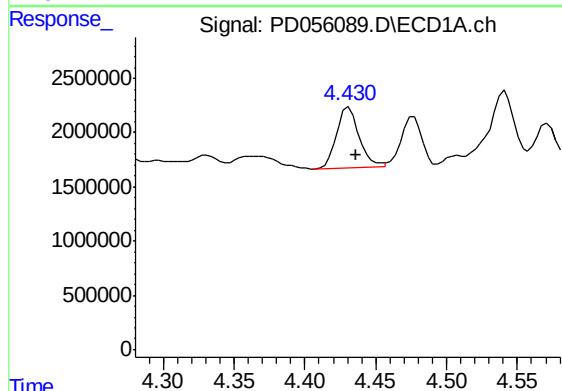
R.T.: 4.264 min
Delta R.T.: 0.024 min
Response: 10517887
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



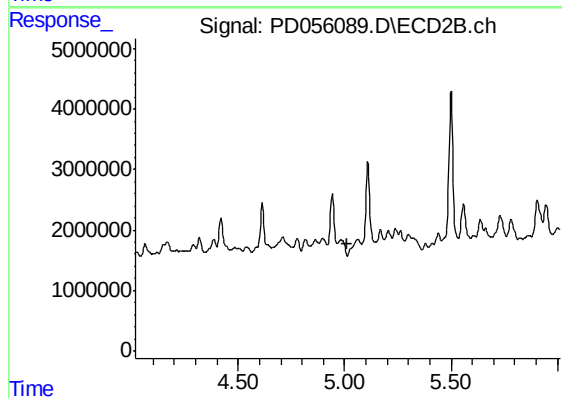
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.017 min
Response: -669303
Conc: N.D.



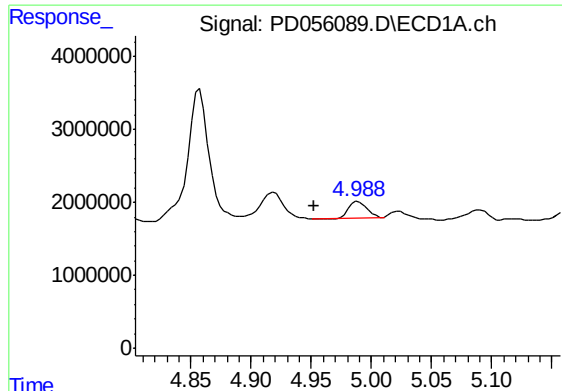
#7 delta-BHC

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 6146903
Conc: 6.02 ng/ml



#7 delta-BHC

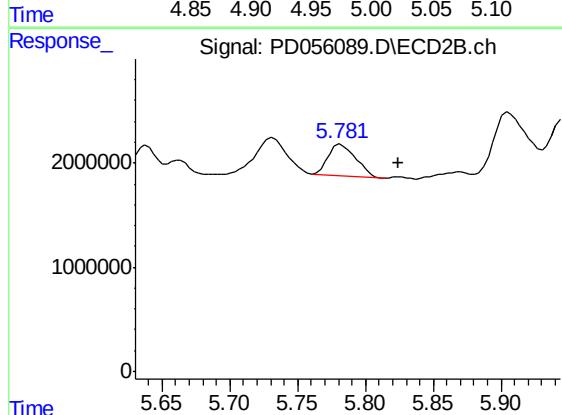
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

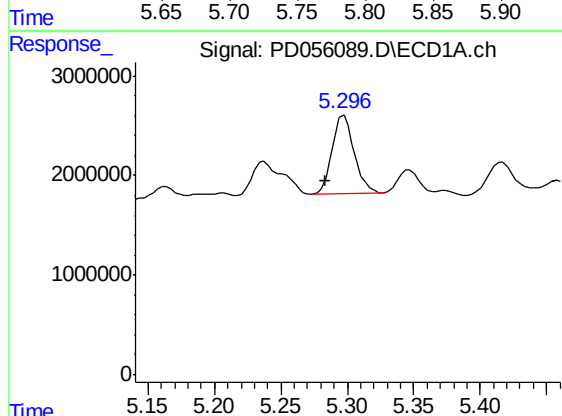
R.T.: 4.989 min
Delta R.T.: 0.037 min
Response: 2091912
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



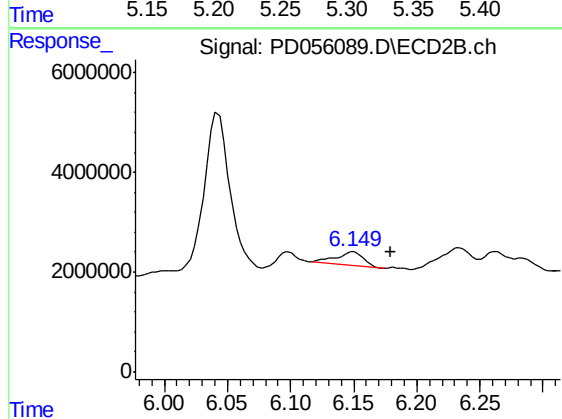
#8 Heptachlor epoxide

R.T.: 5.782 min
Delta R.T.: -0.042 min
Response: 4302127
Conc: 3.19 ng/ml



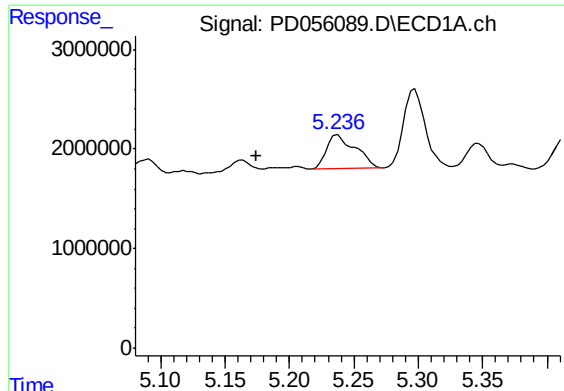
#9 Endosulfan I

R.T.: 5.298 min
Delta R.T.: 0.014 min
Response: 9122669
Conc: 10.89 ng/ml



#9 Endosulfan I

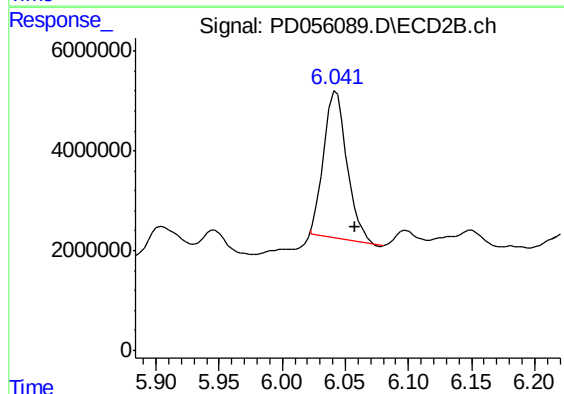
R.T.: 6.150 min
Delta R.T.: -0.029 min
Response: 4020968
Conc: 3.09 ng/ml



#10 trans-Chlordane

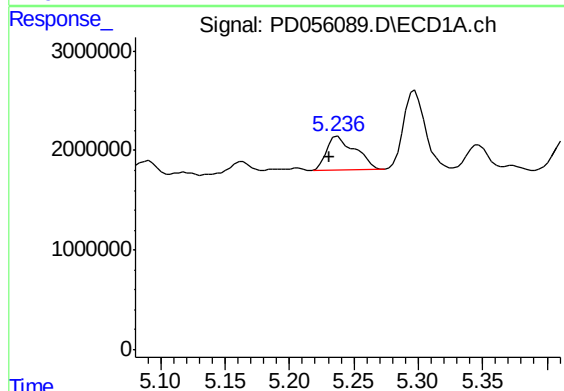
R.T.: 5.237 min
Delta R.T.: 0.063 min
Response: 5300590
Conc: 5.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



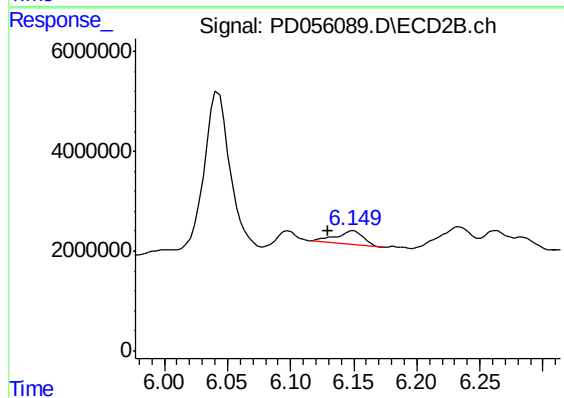
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.015 min
Response: 38245091
Conc: 26.81 ng/ml



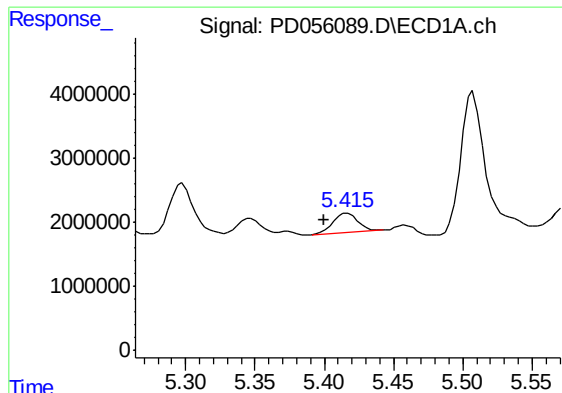
#11 cis-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.006 min
Response: 5300590
Conc: 5.99 ng/ml



#11 cis-Chlordane

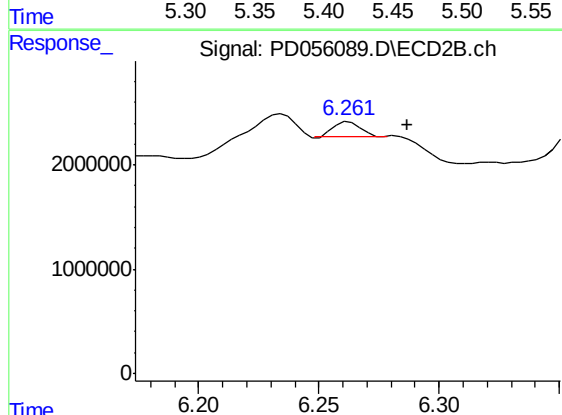
R.T.: 6.150 min
Delta R.T.: 0.020 min
Response: 4020968
Conc: 2.86 ng/ml



#12 4,4'-DDE

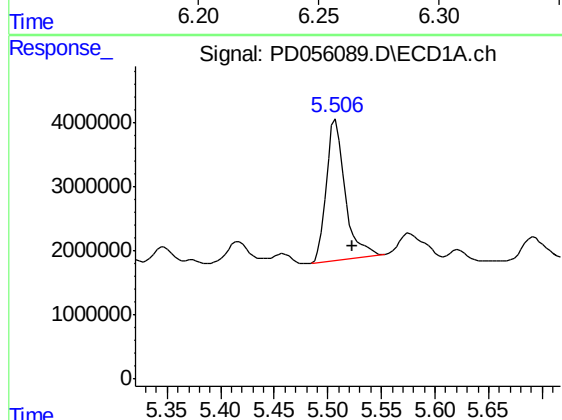
R.T.: 5.417 min
Delta R.T.: 0.017 min
Response: 3794765
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



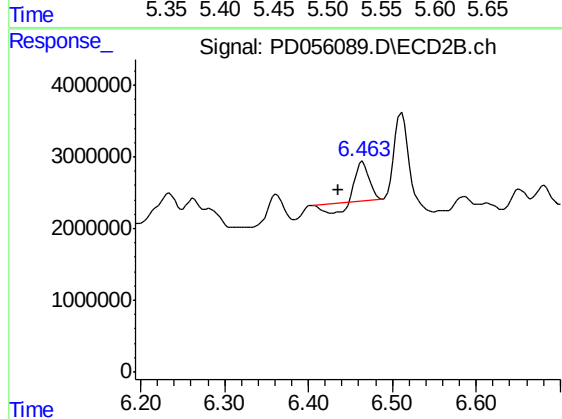
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 1132808
Conc: 0.84 ng/ml



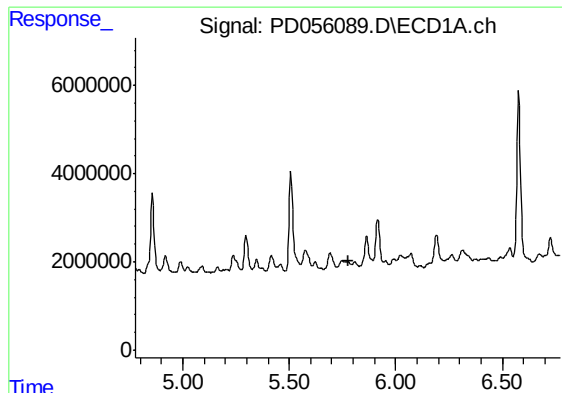
#13 Dieldrin

R.T.: 5.508 min
Delta R.T.: -0.015 min
Response: 26864339
Conc: 28.56 ng/ml



#13 Dieldrin

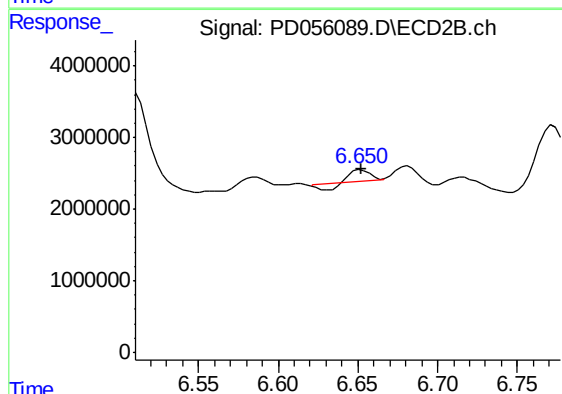
R.T.: 6.465 min
Delta R.T.: 0.029 min
Response: 4049445
Conc: 2.86 ng/ml



#14 Endrin

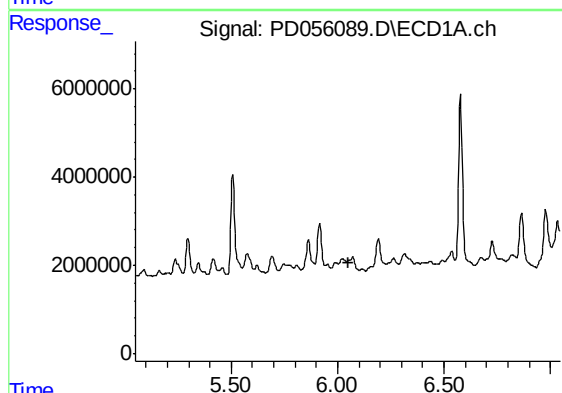
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



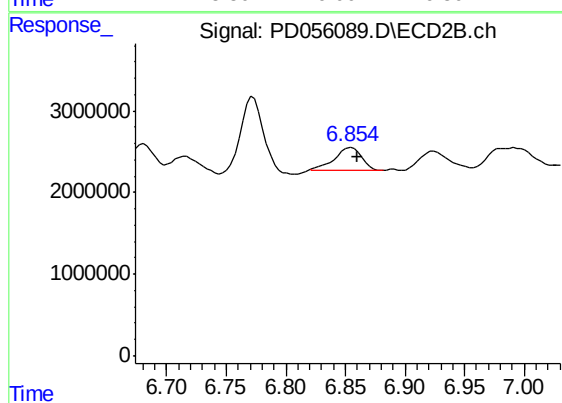
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 699217
Conc: 0.61 ng/ml



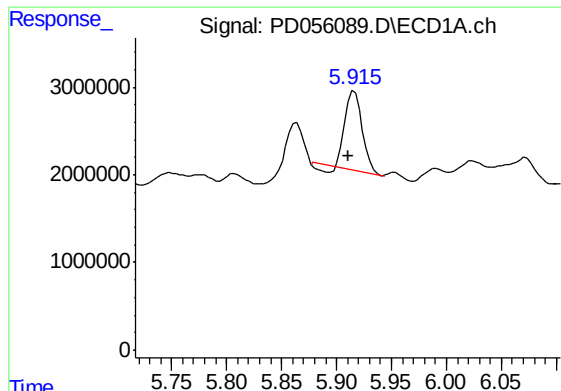
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#15 Endosulfan II

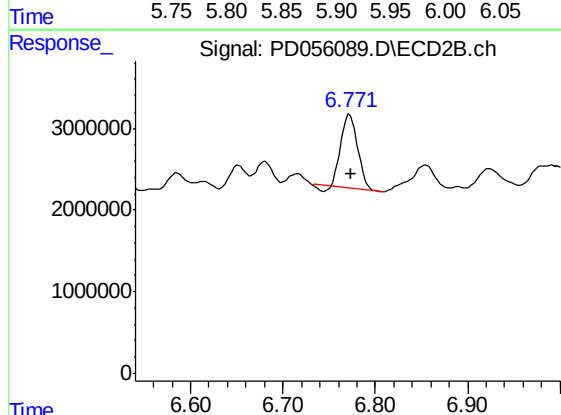
R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 4344454
Conc: 3.35 ng/ml



#16 4,4'-DDD

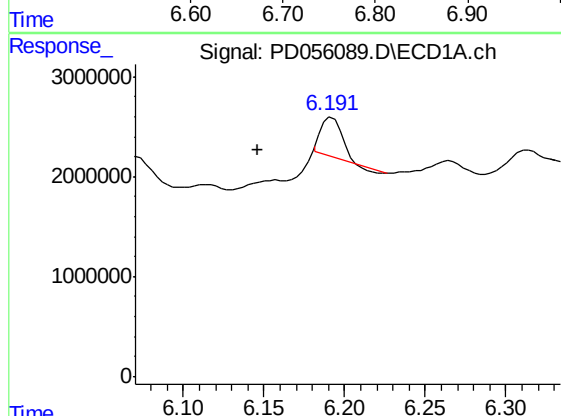
R.T.: 5.916 min
Delta R.T.: 0.006 min
Response: 9432558
Conc: 13.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



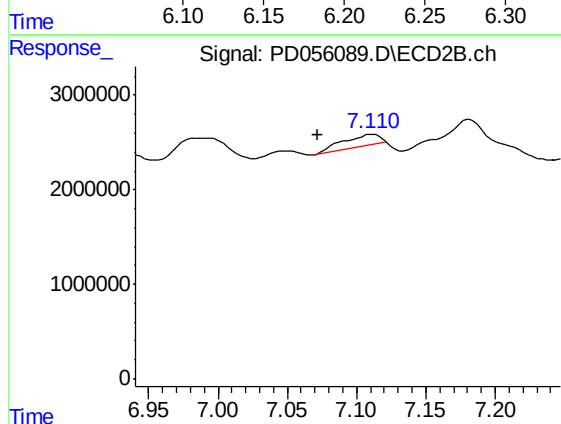
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 10816381
Conc: 9.69 ng/ml



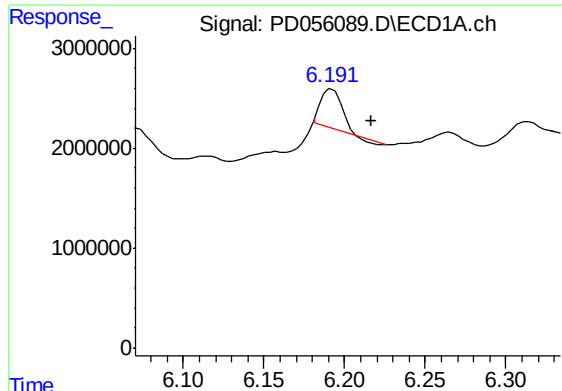
#17 4,4'-DDT

R.T.: 6.192 min
Delta R.T.: 0.046 min
Response: 3461978
Conc: 5.34 ng/ml



#17 4,4'-DDT

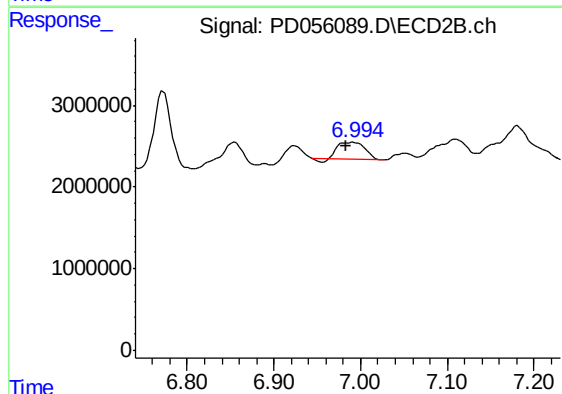
R.T.: 7.111 min
Delta R.T.: 0.039 min
Response: 2364169
Conc: 2.17 ng/ml



#18 Endrin aldehyde

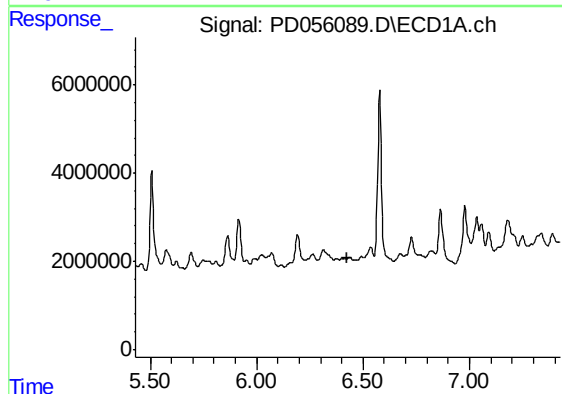
R.T.: 6.192 min
Delta R.T.: -0.025 min
Response: 3461978
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



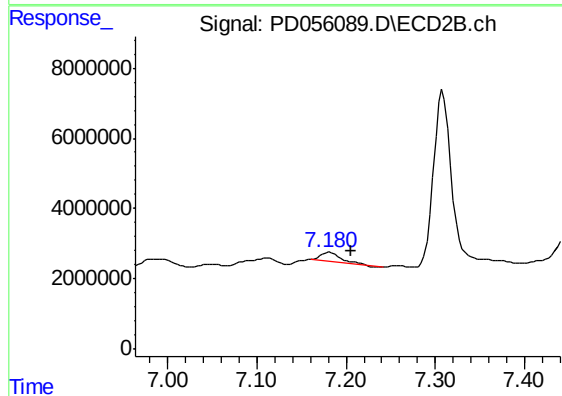
#18 Endrin aldehyde

R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 4301895
Conc: 3.96 ng/ml



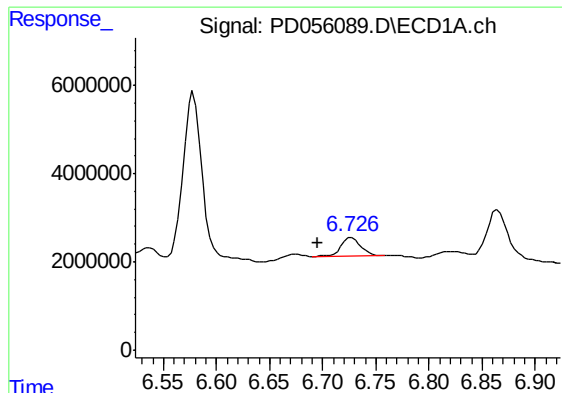
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

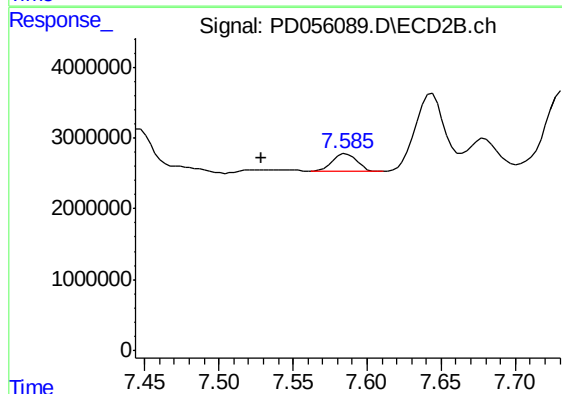
R.T.: 7.182 min
Delta R.T.: -0.024 min
Response: 4513936
Conc: 3.74 ng/ml



#20 Methoxychlor

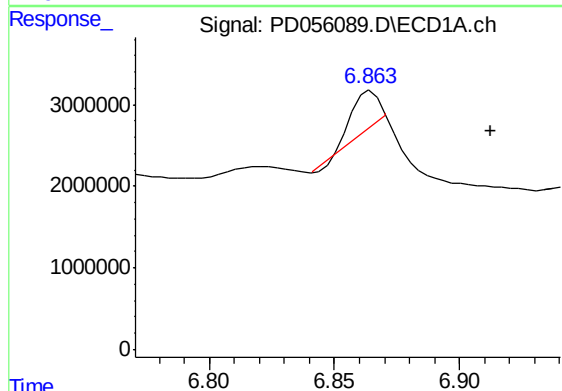
R.T.: 6.728 min
Delta R.T.: 0.033 min
Response: 5387811
Conc: 14.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



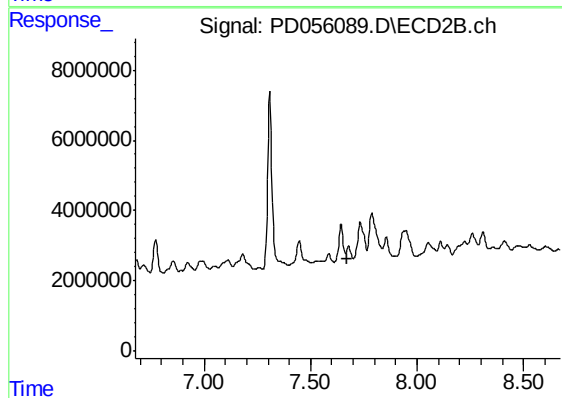
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.057 min
Response: 2794451
Conc: 4.48 ng/ml



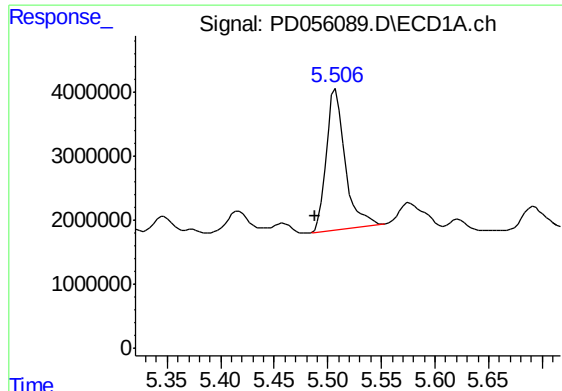
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: -0.048 min
Response: 3926709
Conc: 4.43 ng/ml



#21 Endrin ketone

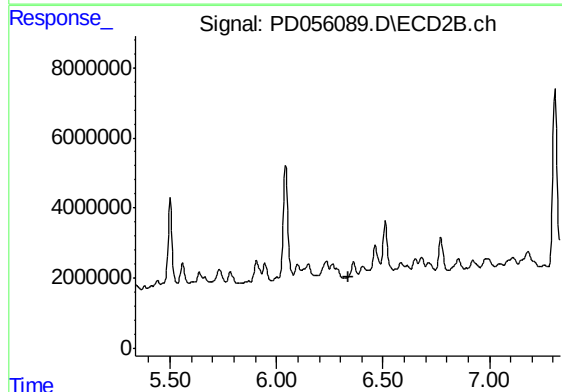
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: -1842859
Conc: N.D.



#22 Toxaphene-1

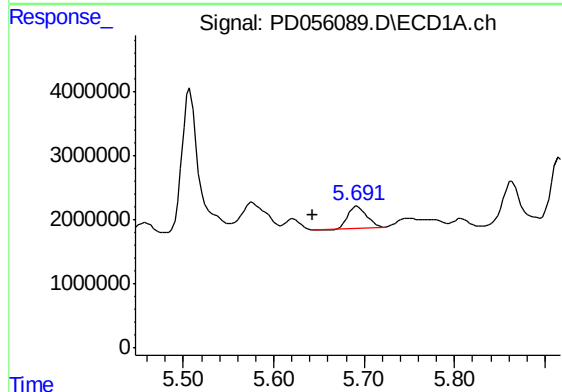
R.T.: 5.508 min
Delta R.T.: 0.019 min
Response: 26864339
Conc: 3248.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



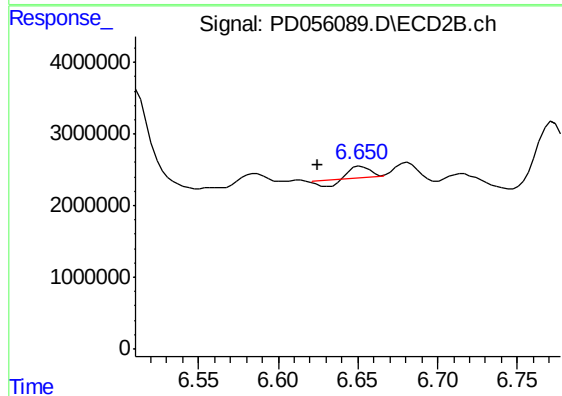
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.026 min
Response: -139855
Conc: N.D.



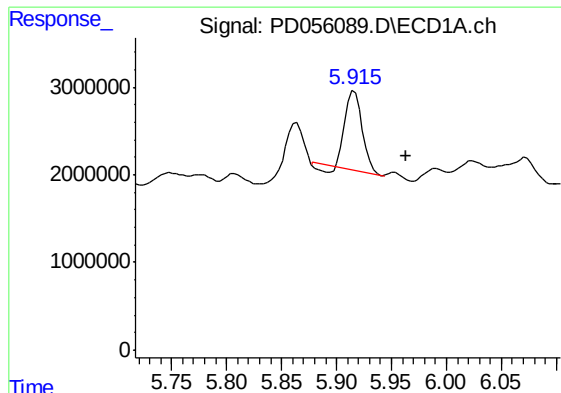
#23 Toxaphene-2

R.T.: 5.692 min
Delta R.T.: 0.049 min
Response: 4606786
Conc: 515.98 ng/ml



#23 Toxaphene-2

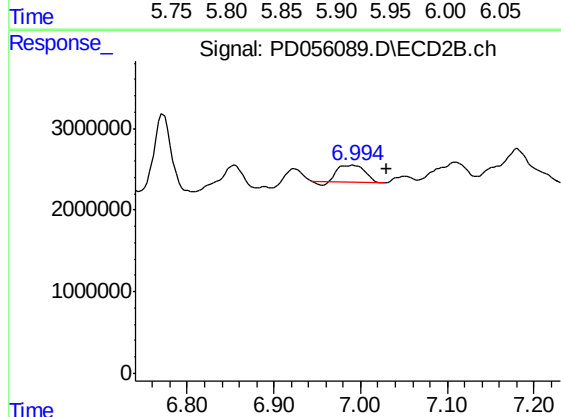
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 699217
Conc: 58.26 ng/ml



#24 Toxaphene-3

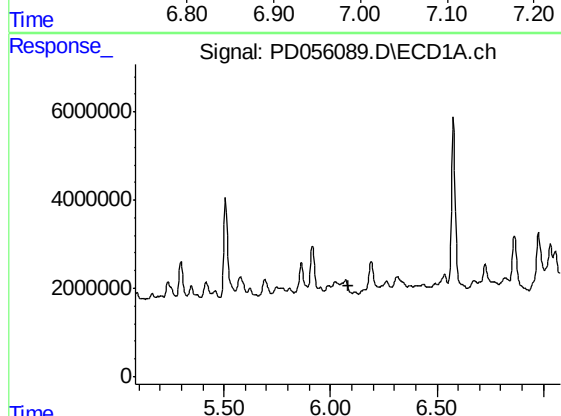
R.T.: 5.916 min
Delta R.T.: -0.048 min
Response: 9432558
Conc: 1211.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



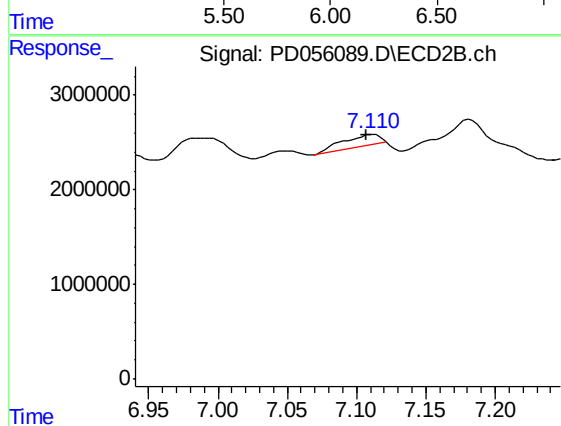
#24 Toxaphene-3

R.T.: 6.992 min
Delta R.T.: -0.038 min
Response: 4301895
Conc: 232.13 ng/ml



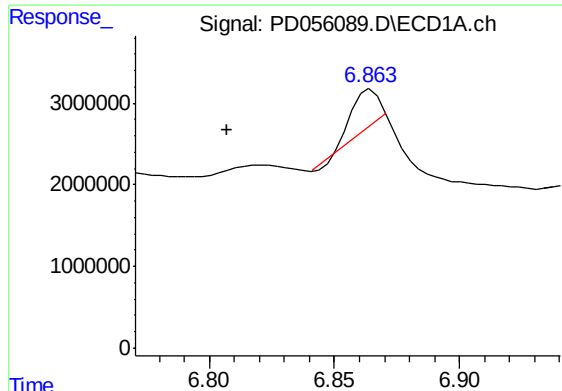
#25 Toxaphene-4

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



#25 Toxaphene-4

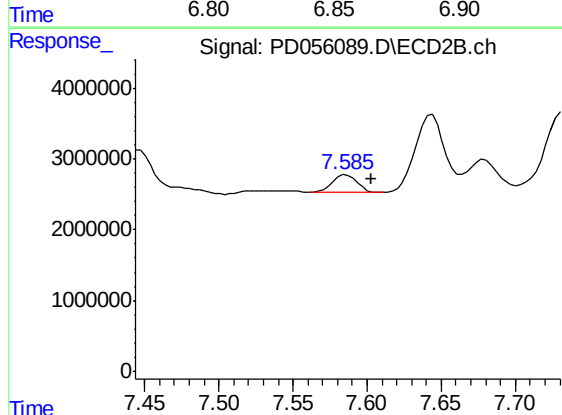
R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 2364169
Conc: 45.89 ng/ml



#26 Toxaphene-5

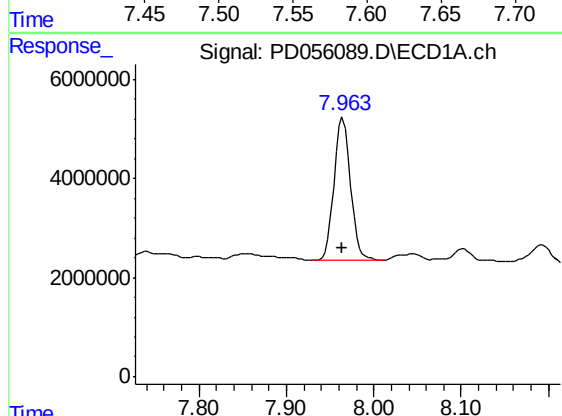
R.T.: 6.865 min
Delta R.T.: 0.058 min
Response: 3926709
Conc: 137.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AY9RE



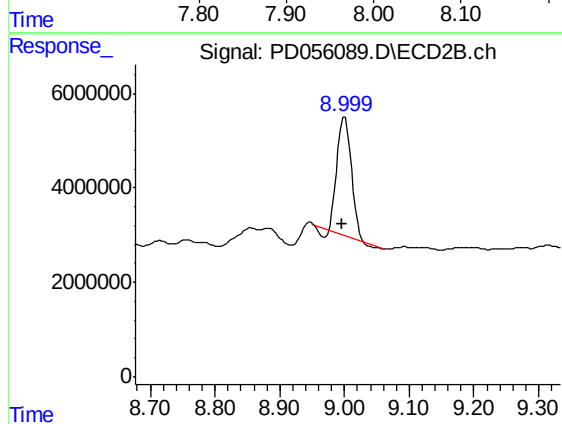
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.017 min
Response: 2794451
Conc: 114.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 38255588
Conc: 46.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.004 min
Response: 35966864
Conc: 31.67 ng/ml