

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
 Data File : PD056522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 19:30
 Operator : SG\AJ
 Sample : K6171-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BS9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:50:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.962	9977919	15921440	12.048	13.243
27)	SA Decachlor...	7.962	8.999	16000662	11748962	17.720	9.765 #
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	113288	N.D.	<MDL
3)	MA gamma-BHC...	3.995	4.612	6939418	4651577	6.180	2.882 #
4)	MA Heptachlor	0.000	5.161	0	365871	N.D.	0.224
5)	MB Aldrin	0.000	5.486f	0	4800832	N.D.	2.922
6)	B beta-BHC	0.000	4.822	0	4406945	N.D.	5.348
7)	B delta-BHC	0.000	5.044f	0	1476901	N.D.	0.887
8)	B Heptachlor...	5.017f	5.814	19184464	3918995	18.757	2.530 #
9)	A Endosulfan I	5.296	6.217f	33607917	3570837	36.348	2.461 #
10)	B trans-Chl...	5.173	6.048	27349266	138.1E6	26.088	83.549 #
11)	B cis-Chlor...	5.230	6.133	12083382	50429148	11.833	31.292 #
12)	B 4,4'-DDE	0.000	6.280	0	2134020	N.D.	1.359
13)	MA Dieldrin	5.530	6.429	7342221	2179204	7.228	1.387 #
14)	MA Endrin	5.836f	6.682	6592000	1962960	7.888	1.551 #
15)	B Endosulfa...	0.000	6.848	0	1518105	N.D.	1.036
16)	A 4,4'-DDD	5.911	6.780	11748899	2955861	16.509	2.512 #
17)	MA 4,4'-DDT	6.140	7.125f	4686949	6016044	6.661	5.089
19)	B Endosulfa...	6.423	7.199	2936866	35036513	3.381	26.204 #
20)	A Methoxychlor	6.724	7.523	11461865	3893674	33.819	6.427 #
21)	B Endrin ke...	6.858f	7.642f	9925615	15690727	10.251	10.664
22)	Toxaphene-1	5.506	6.366	21636168	1895018	2401.395	168.792 #
23)	Toxaphene-2	5.647	6.582	4473553	17063953	459.721	1236.487 #
24)	Toxaphene-3	5.970	6.979	1535256	-486124	185.527	N.D. #
25)	Toxaphene-4	6.140	7.125	4686949	6016044	189.177	108.956 #
26)	Toxaphene-5	6.858	7.584	9925615	15924208	328.898	623.037 #

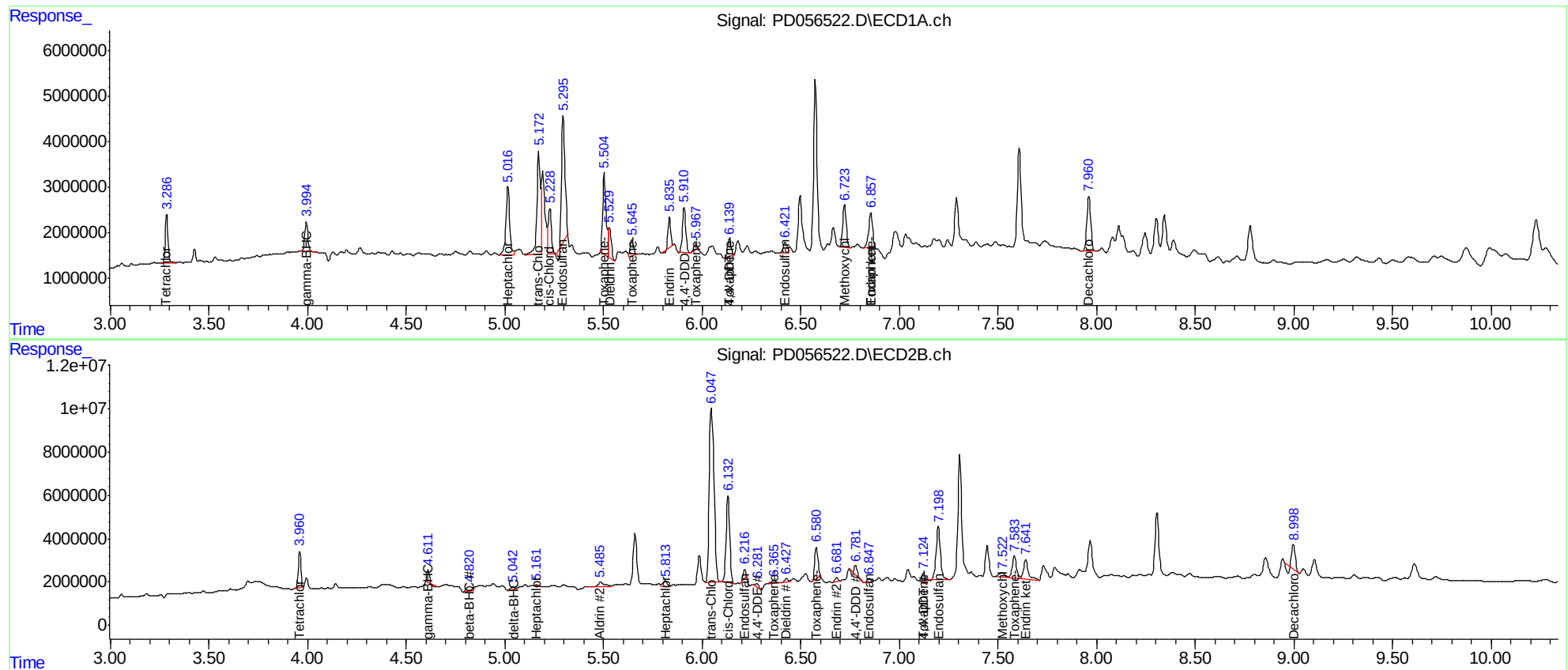
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

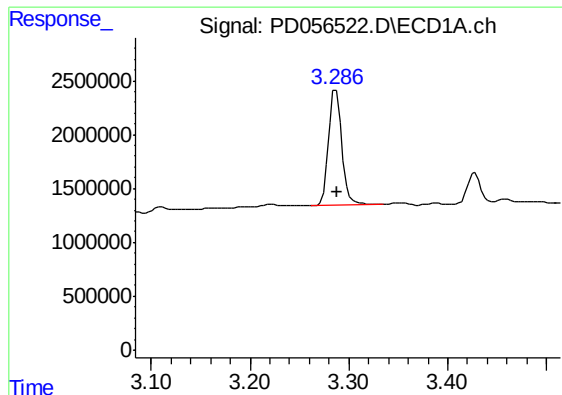
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121719\
Data File : PD056522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 19:30
Operator : SG\AJ
Sample : K6171-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BS9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 00:50:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 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

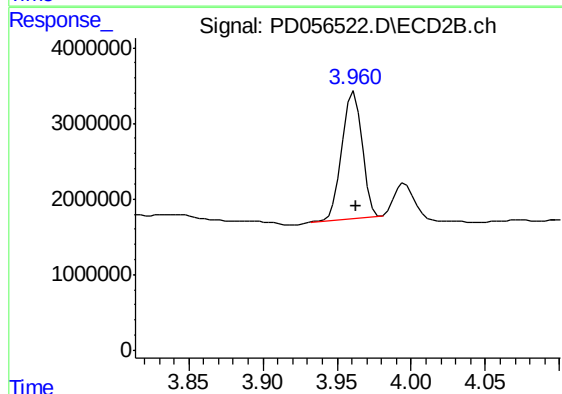




#1 Tetrachloro-m-xylene

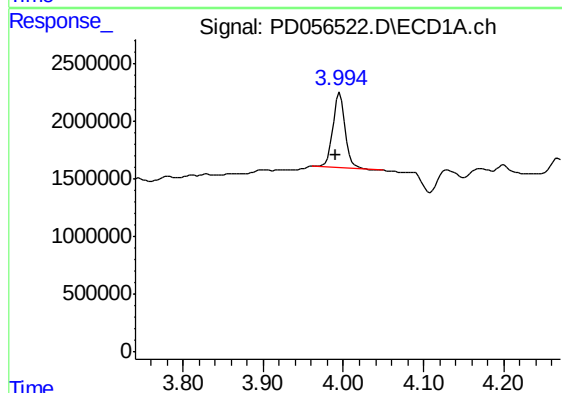
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 9977919
Conc: 12.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



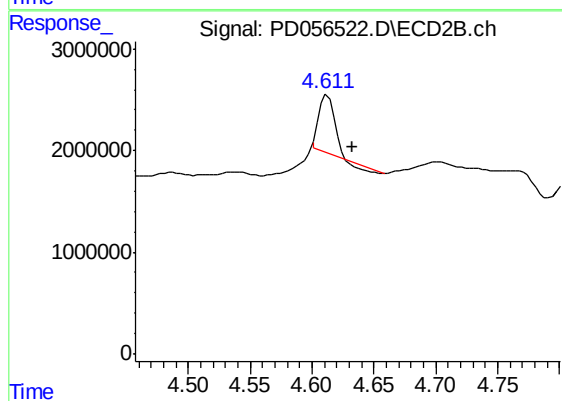
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 15921440
Conc: 13.24 ng/ml



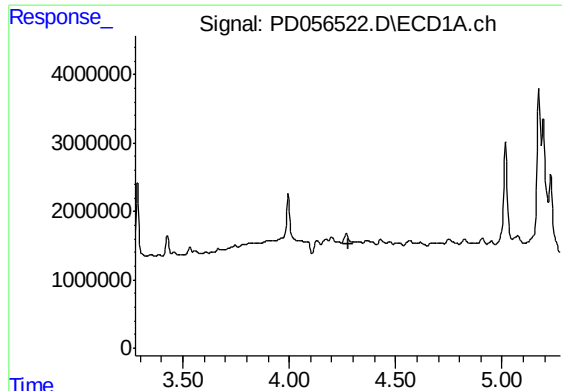
#3 gamma-BHC (Lindane)

R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 6939418
Conc: 6.18 ng/ml



#3 gamma-BHC (Lindane)

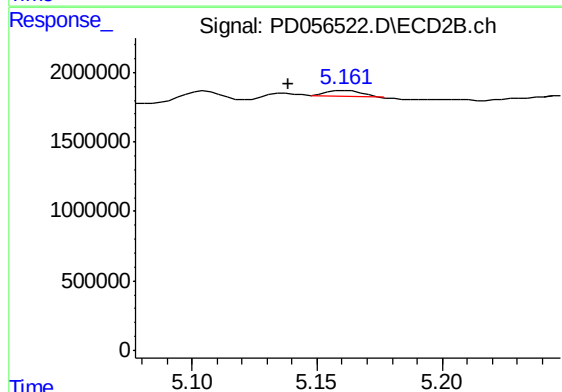
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 4651577
Conc: 2.88 ng/ml



#4 Heptachlor

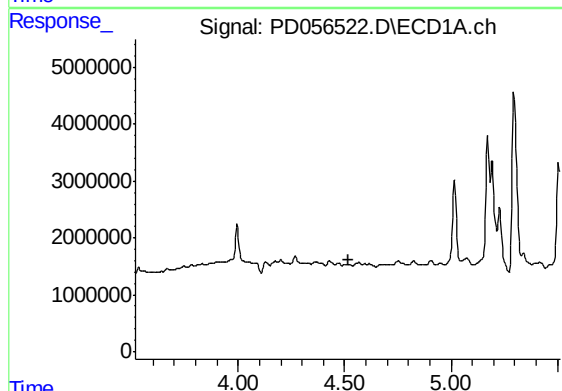
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS9



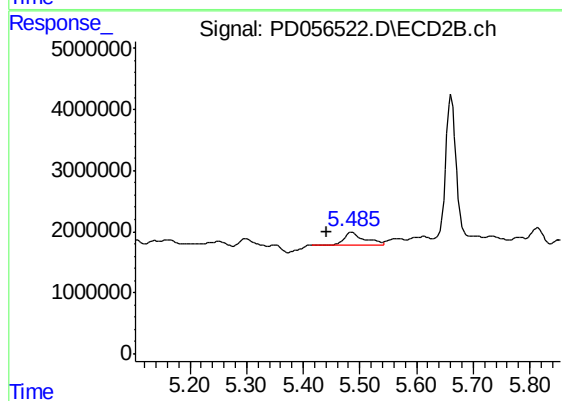
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: 0.023 min
Response: 365871
Conc: 0.22 ng/ml



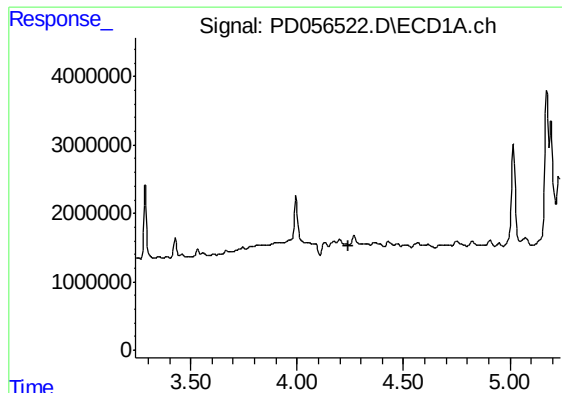
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#5 Aldrin

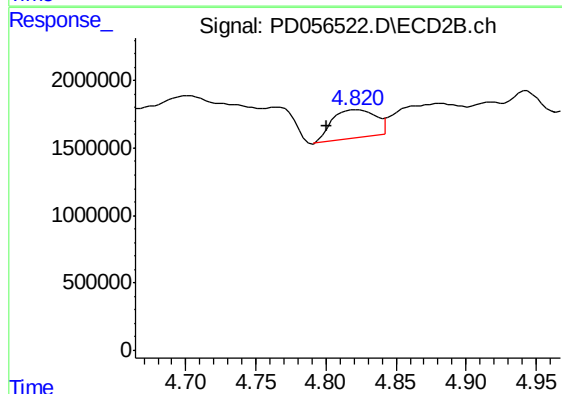
R.T.: 5.486 min
Delta R.T.: 0.044 min
Response: 4800832
Conc: 2.92 ng/ml



#6 beta-BHC

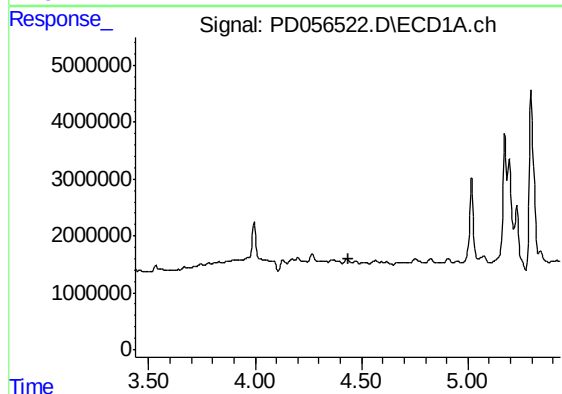
R.T.: 0.000 min
Exp R.T.: 4.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS9



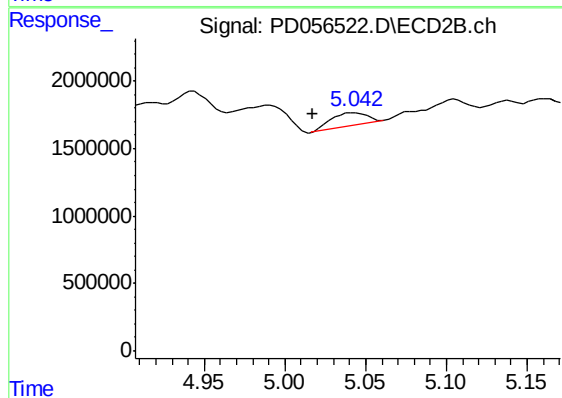
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: 0.021 min
Response: 4406945
Conc: 5.35 ng/ml



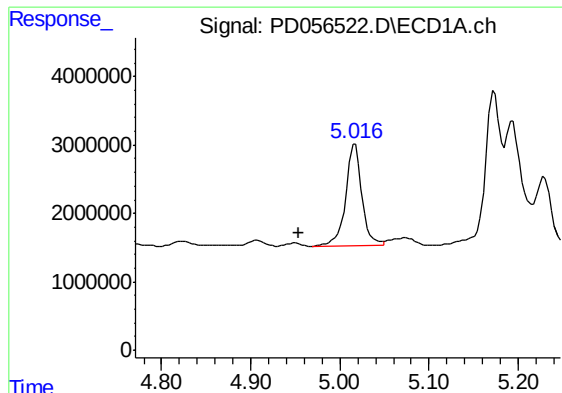
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#7 delta-BHC

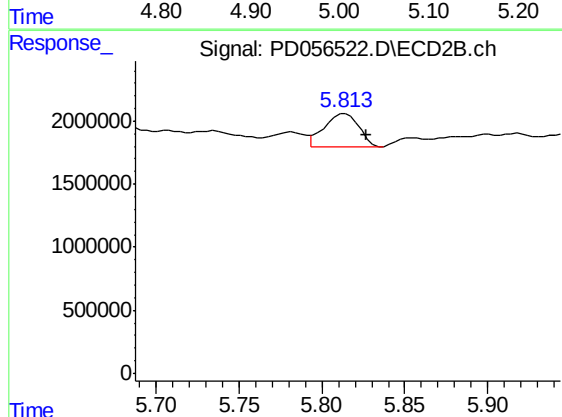
R.T.: 5.044 min
Delta R.T.: 0.027 min
Response: 1476901
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

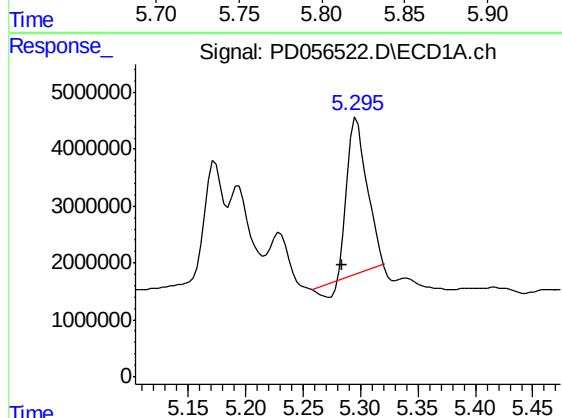
R.T.: 5.017 min
Delta R.T.: 0.064 min
Response: 19184464
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



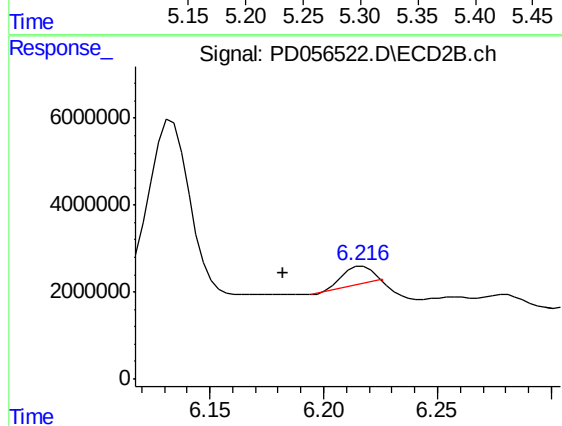
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 3918995
Conc: 2.53 ng/ml



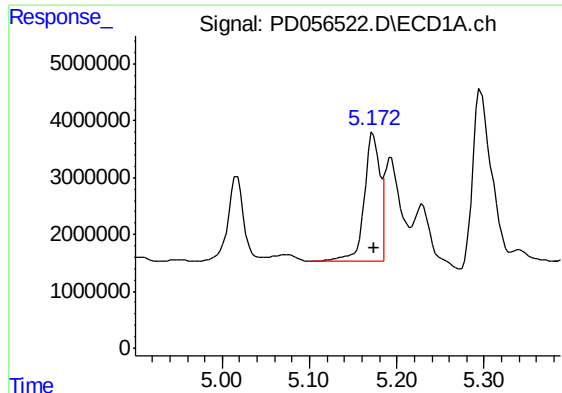
#9 Endosulfan I

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 33607917
Conc: 36.35 ng/ml



#9 Endosulfan I

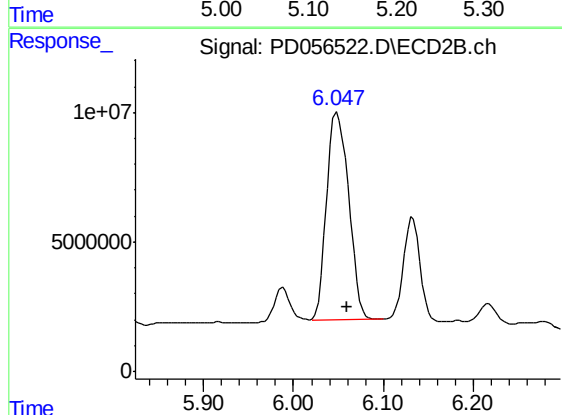
R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 3570837
Conc: 2.46 ng/ml



#10 trans-Chlordane

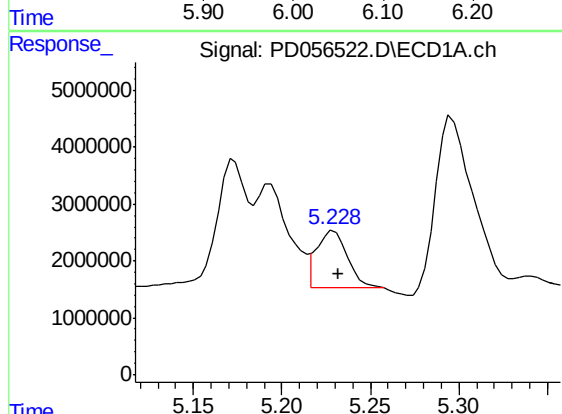
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 27349266
Conc: 26.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



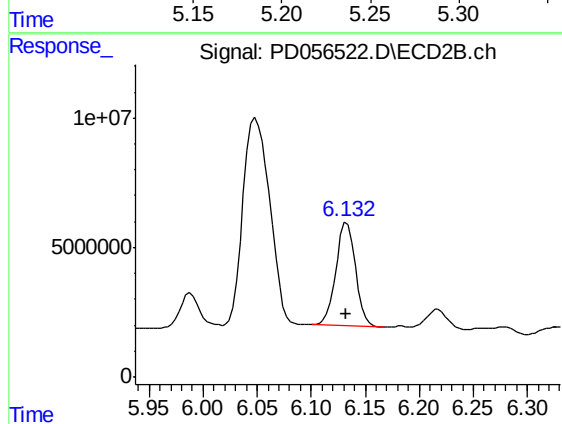
#10 trans-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.011 min
Response: 138143383
Conc: 83.55 ng/ml



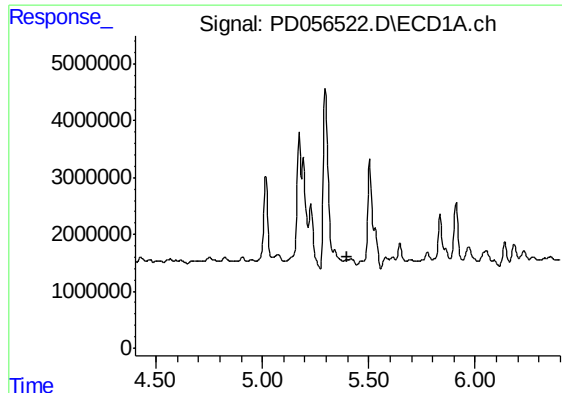
#11 cis-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 12083382
Conc: 11.83 ng/ml



#11 cis-Chlordane

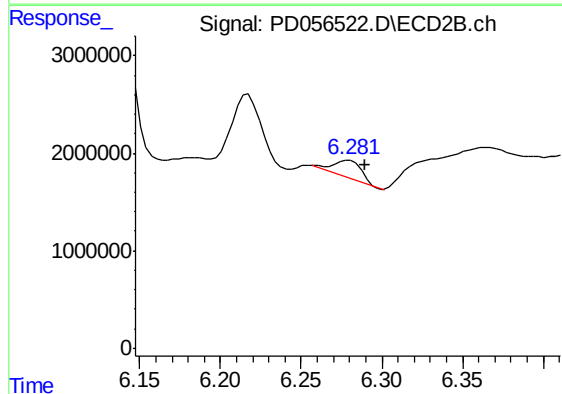
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 50429148
Conc: 31.29 ng/ml



#12 4,4'-DDE

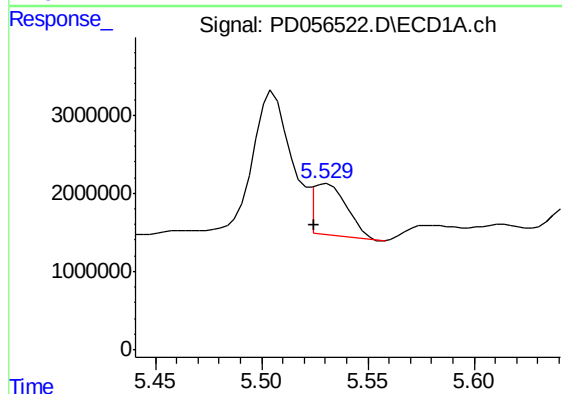
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BS9



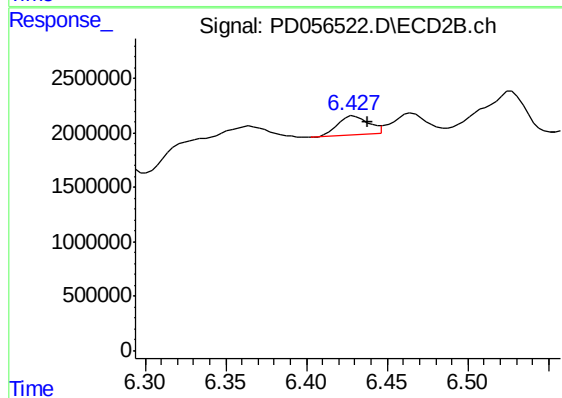
#12 4,4'-DDE

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 2134020
Conc: 1.36 ng/ml



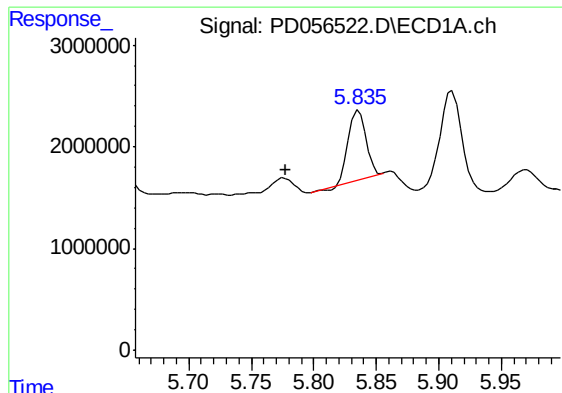
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: 0.006 min
Response: 7342221
Conc: 7.23 ng/ml



#13 Dieldrin

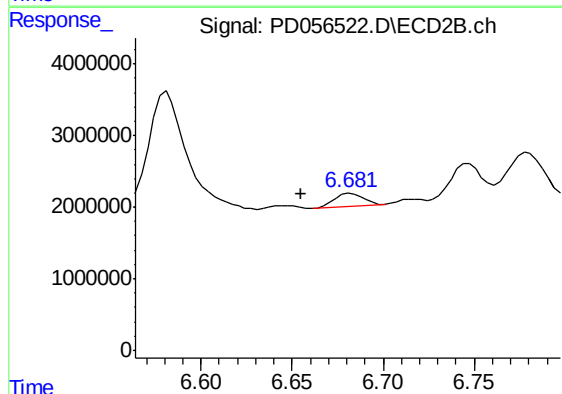
R.T.: 6.429 min
Delta R.T.: -0.009 min
Response: 2179204
Conc: 1.39 ng/ml



#14 Endrin

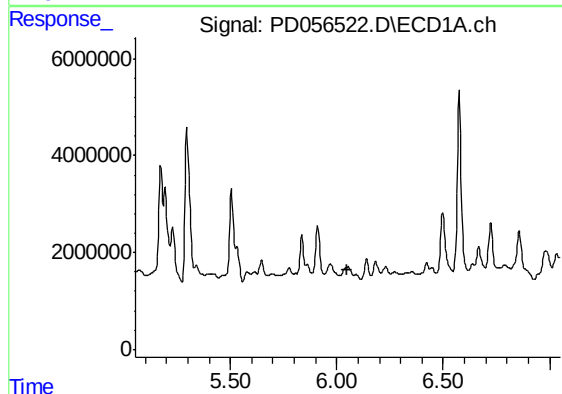
R.T.: 5.836 min
Delta R.T.: 0.058 min
Response: 6592000
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



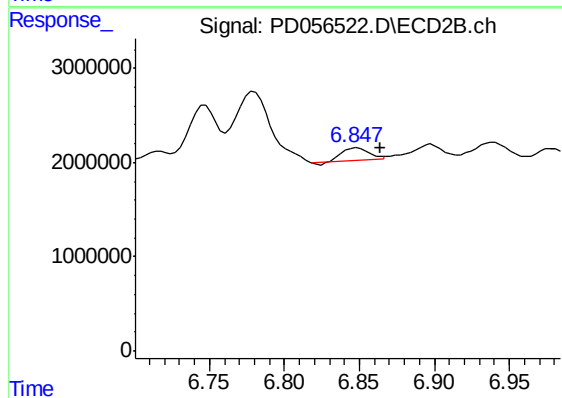
#14 Endrin

R.T.: 6.682 min
Delta R.T.: 0.027 min
Response: 1962960
Conc: 1.55 ng/ml



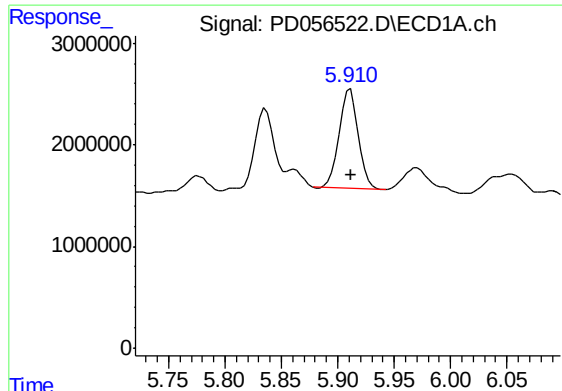
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



#15 Endosulfan II

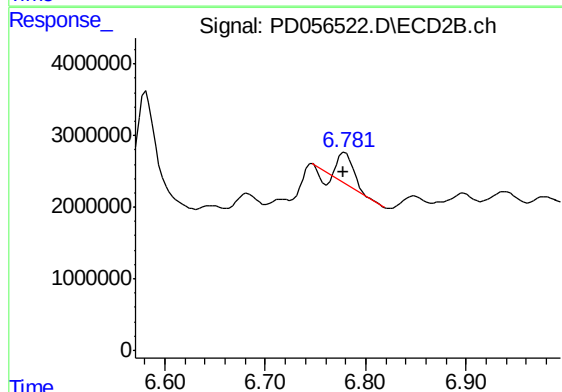
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 1518105
Conc: 1.04 ng/ml



#16 4,4'-DDD

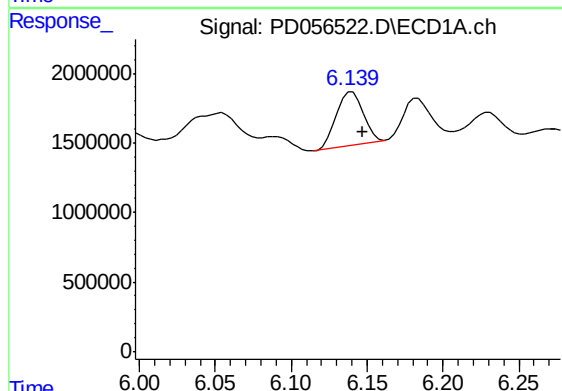
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 11748899
Conc: 16.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



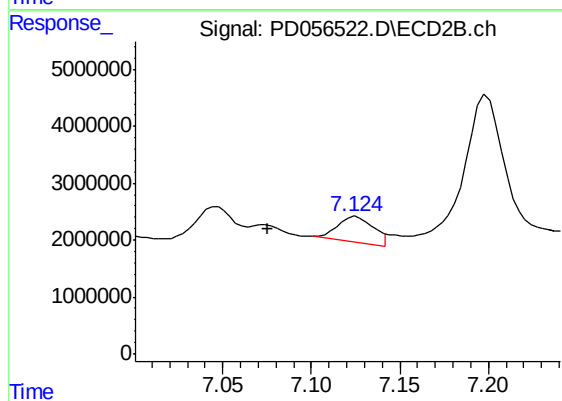
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.002 min
Response: 2955861
Conc: 2.51 ng/ml



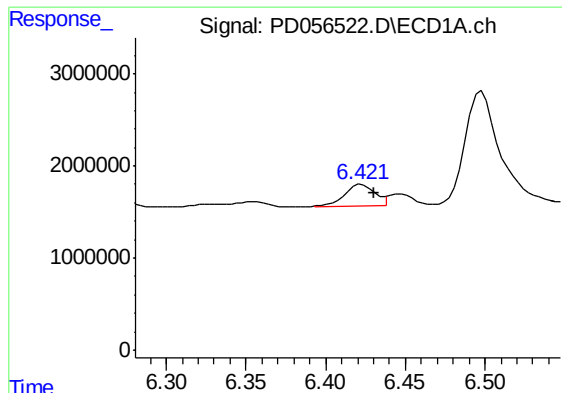
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.007 min
Response: 4686949
Conc: 6.66 ng/ml



#17 4,4'-DDT

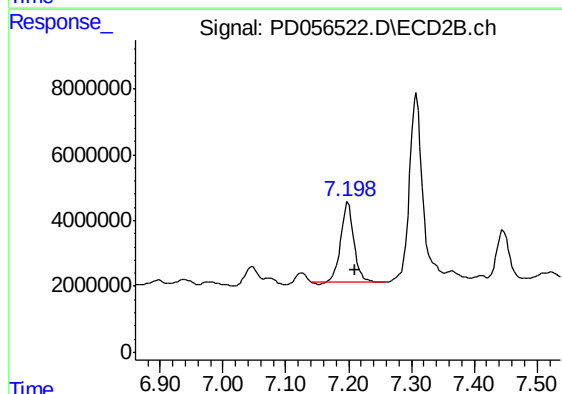
R.T.: 7.125 min
Delta R.T.: 0.050 min
Response: 6016044
Conc: 5.09 ng/ml



#19 Endosulfan Sulfate

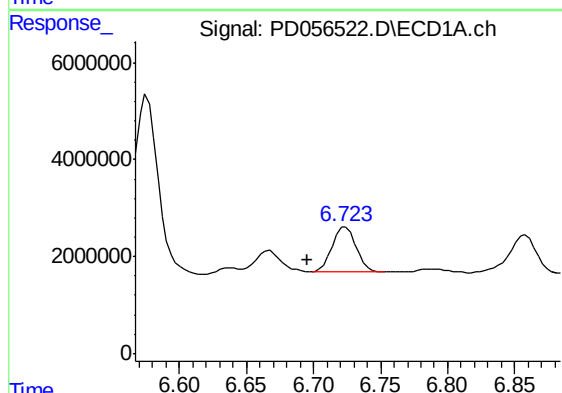
R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 2936866
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



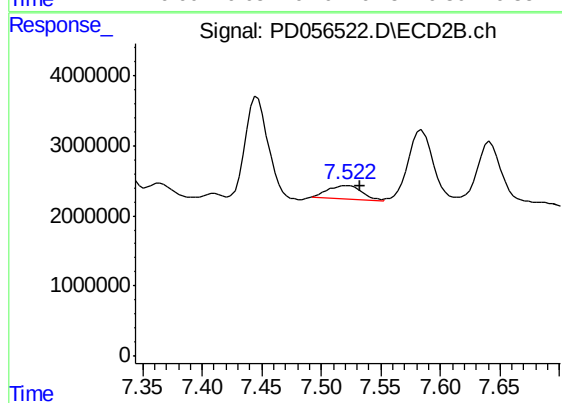
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 35036513
Conc: 26.20 ng/ml



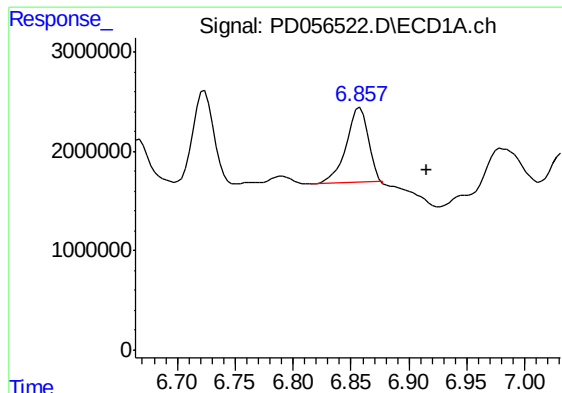
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 11461865
Conc: 33.82 ng/ml



#20 Methoxychlor

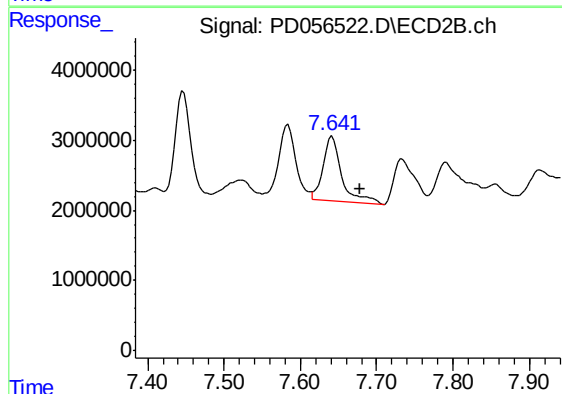
R.T.: 7.523 min
Delta R.T.: -0.010 min
Response: 3893674
Conc: 6.43 ng/ml



#21 Endrin ketone

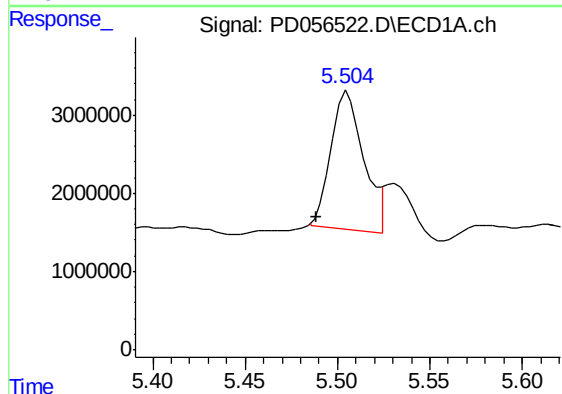
R.T.: 6.858 min
Delta R.T.: -0.058 min
Response: 9925615
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



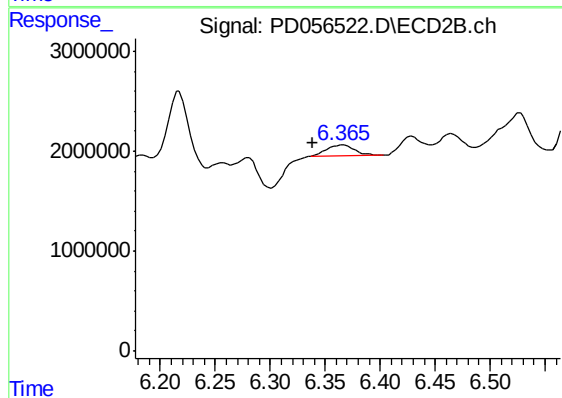
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.037 min
Response: 15690727
Conc: 10.66 ng/ml



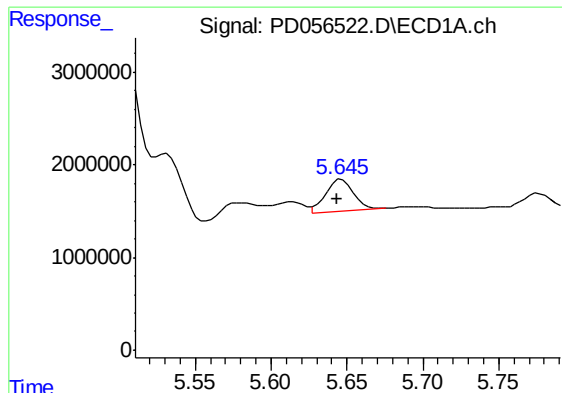
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 21636168
Conc: 2401.40 ng/ml



#22 Toxaphene-1

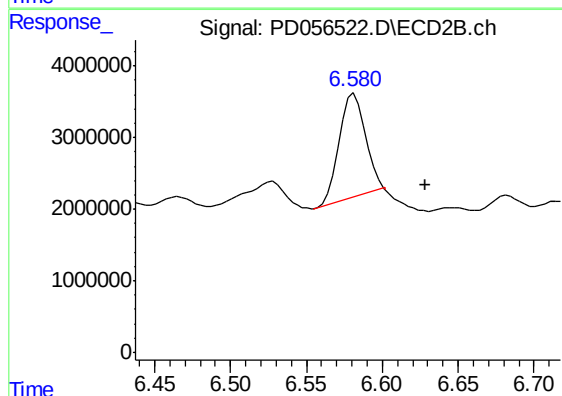
R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 1895018
Conc: 168.79 ng/ml



#23 Toxaphene-2

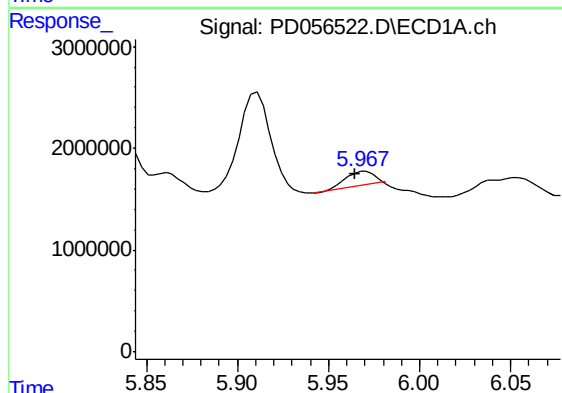
R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 4473553
Conc: 459.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



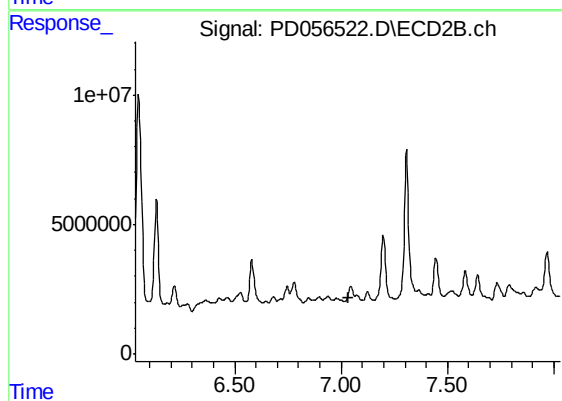
#23 Toxaphene-2

R.T.: 6.582 min
Delta R.T.: -0.047 min
Response: 17063953
Conc: 1236.49 ng/ml



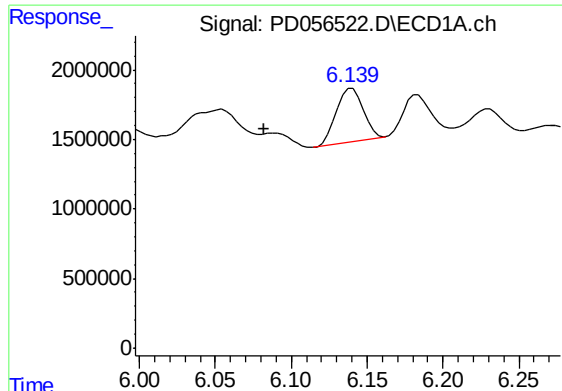
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 1535256
Conc: 185.53 ng/ml



#24 Toxaphene-3

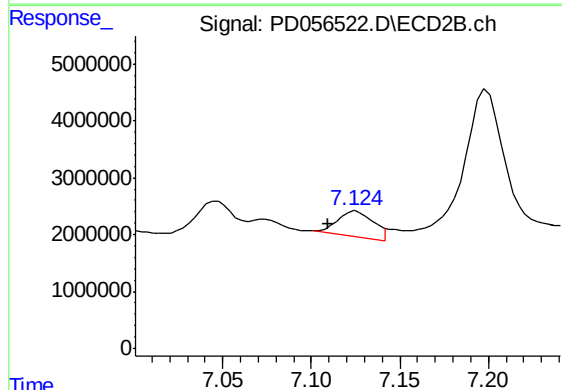
R.T.: 6.979 min
Delta R.T.: -0.054 min
Response: -486124
Conc: N.D.



#25 Toxaphene-4

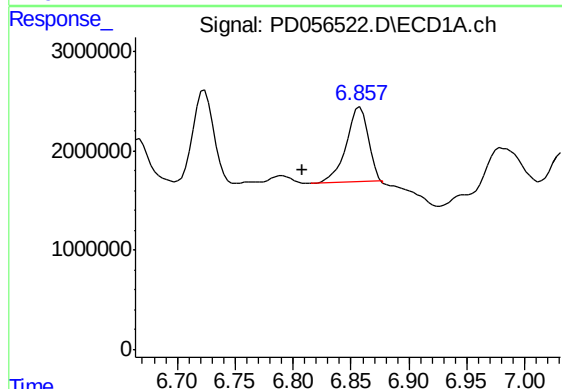
R.T.: 6.140 min
Delta R.T.: 0.058 min
Response: 4686949
Conc: 189.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



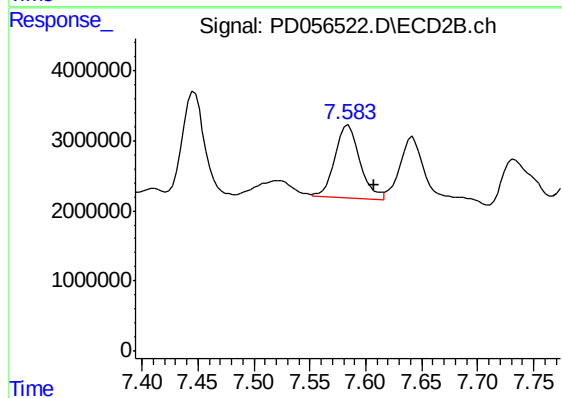
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.016 min
Response: 6016044
Conc: 108.96 ng/ml



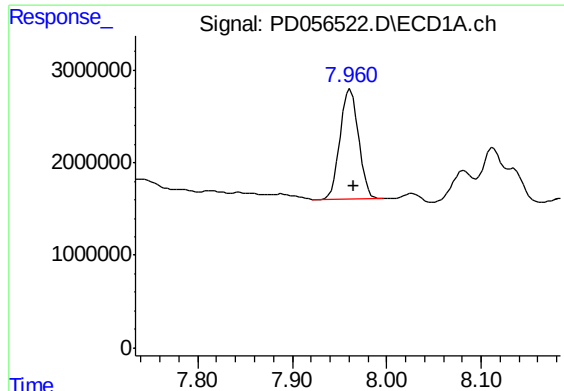
#26 Toxaphene-5

R.T.: 6.858 min
Delta R.T.: 0.050 min
Response: 9925615
Conc: 328.90 ng/ml



#26 Toxaphene-5

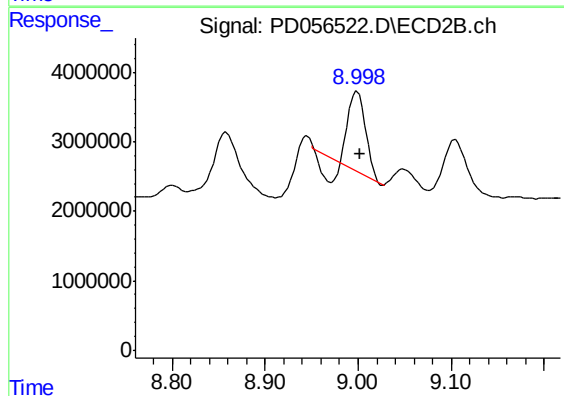
R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 15924208
Conc: 623.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 16000662
Conc: 17.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BS9



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 11748962
Conc: 9.77 ng/ml