

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
 Data File : PD056244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2019 01:13
 Operator : SG\AJ
 Sample : K6007-10MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BL7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:35:53 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...	3.288	3.962	14437871	22012653	17.433	18.309
27)	SA Decachlor...	7.965	9.002	28004570	35265689	31.014	29.311
Target Compounds							
2)	A alpha-BHC	0.000	4.389f	0	594041	N.D.	0.356
3)	MA gamma-BHC...	3.991	4.632	56097127	80445730	49.956	49.848
4)	MA Heptachlor	4.276	5.138	50517012	73355399	50.120	45.009
5)	MB Aldrin	4.516	5.442	45454131	73682075	41.855	44.841
6)	B beta-BHC	4.276f	4.815	50517012	1034897	93.856	1.256 #
7)	B delta-BHC	4.431	0.000	2630087	0	2.242	N.D. #
8)	B Heptachlor...	0.000	5.817	0	1058156	N.D.	0.683
9)	A Endosulfan I	5.299	6.149	2257066	1232528	2.441	0.849 #
10)	B trans-Chl...	0.000	6.043	0	20355314	N.D.	12.311
11)	B cis-Chlor...	5.299f	6.149	2257066	1232528	2.210	0.765 #
13)	MA Dieldrin	5.523	6.438	105.0E6	155.4E6	103.392	98.902
14)	MA Endrin	5.777	6.654	80966002	127.7E6	96.885	100.930
15)	B Endosulfa...	0.000	6.851	0	1991283	N.D.	1.359
16)	A 4,4'-DDD	5.918	6.780	3002226	12160105	4.218	10.333 #
17)	MA 4,4'-DDT	6.146	7.075	70608267	112.5E6	100.347	95.197
18)	B Endrin al...	0.000	6.994	0	1597363	N.D.	1.314
19)	B Endosulfa...	6.425	7.182	3243912	3448883	3.735	2.579 #
20)	A Methoxychlor	6.670	7.584f	4202024	2241538	12.398	3.700 #
21)	B Endrin ke...	6.864f	7.679	4301626	-6150588	4.442	N.D. #
22)	Toxaphene-1	5.523	6.366	105.0E6	3093902	11656.317	275.579 #
23)	Toxaphene-2	5.648	6.654	4076205	127.7E6	418.888	9255.984 #
24)	Toxaphene-3	5.972	6.994	1511260	1597363	182.627	81.202 #
25)	Toxaphene-4	6.146	7.125	70608267	2741101	2849.930	49.644 #
26)	Toxaphene-5	6.864	7.584	4301626	2241538	142.540	87.701 #

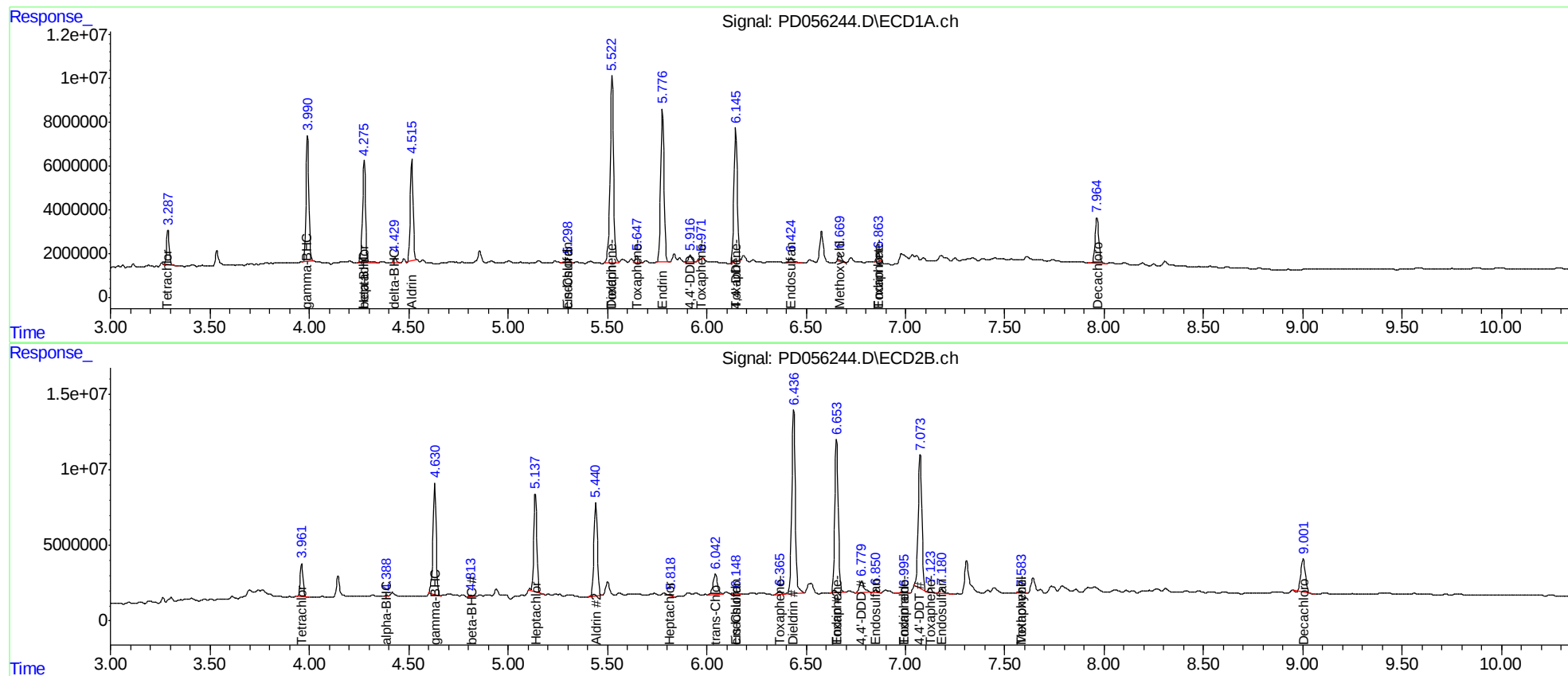
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

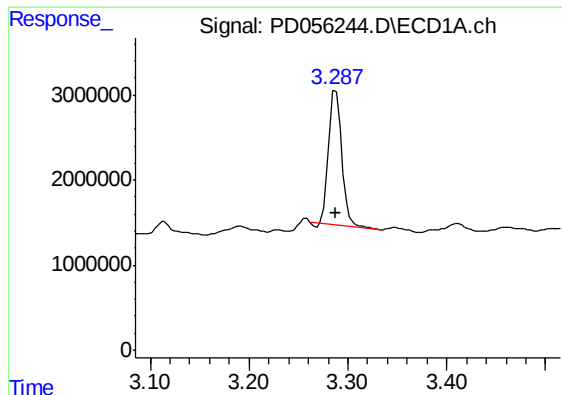
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120319\
Data File : PD056244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2019 01:13
Operator : SG\AJ
Sample : K6007-10MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0BL7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 01:35:53 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

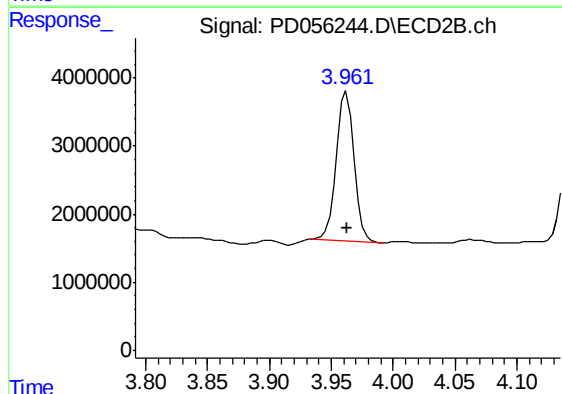




#1 Tetrachloro-m-xylene

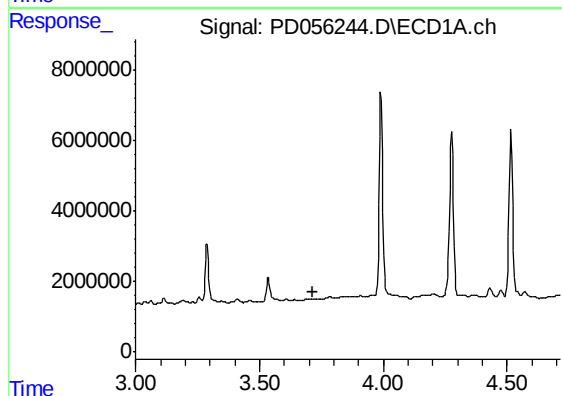
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 14437871
Conc: 17.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



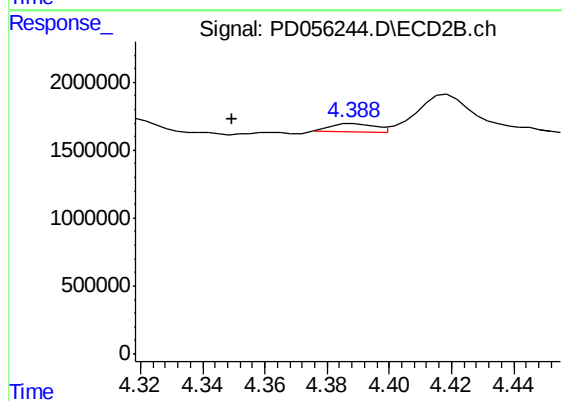
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 22012653
Conc: 18.31 ng/ml



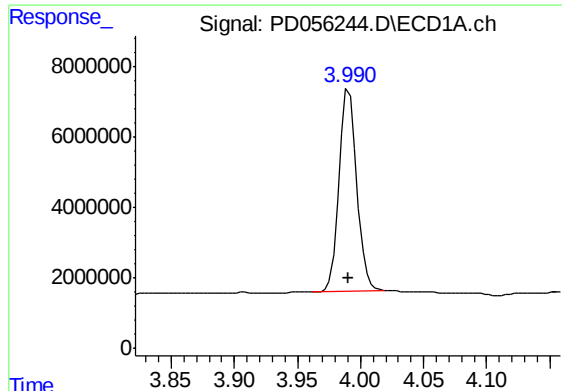
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

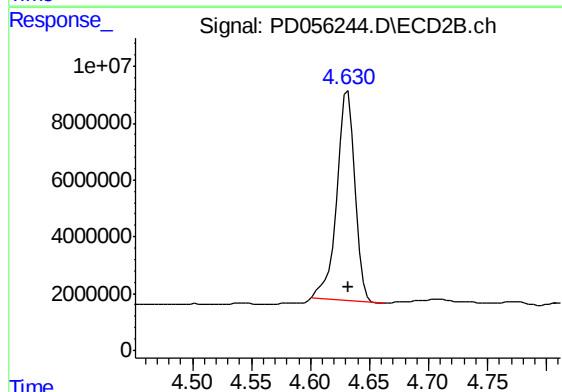
R.T.: 4.389 min
Delta R.T.: 0.040 min
Response: 594041
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

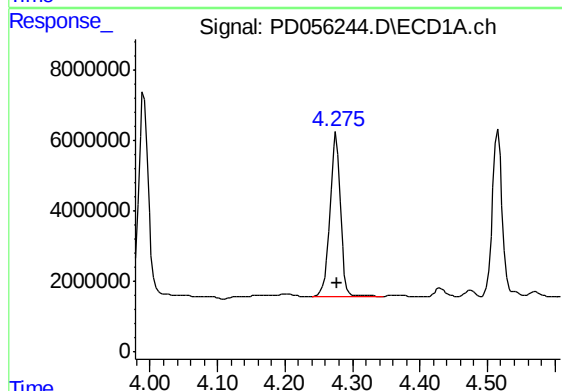
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 56097127
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



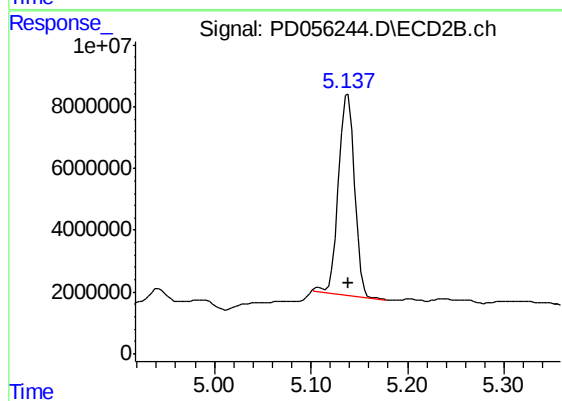
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 80445730
Conc: 49.85 ng/ml



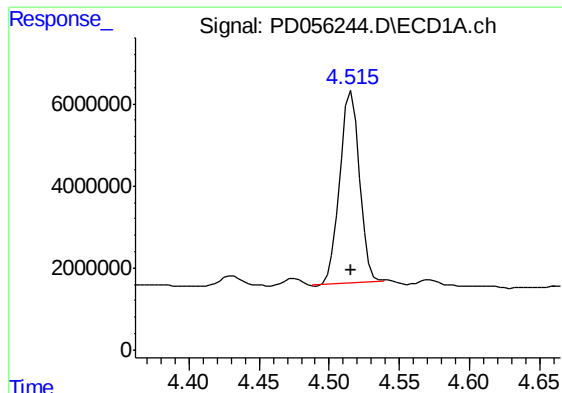
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 50517012
Conc: 50.12 ng/ml



#4 Heptachlor

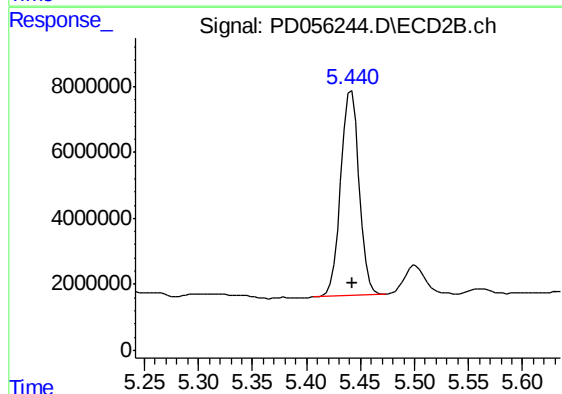
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 73355399
Conc: 45.01 ng/ml



#5 Aldrin

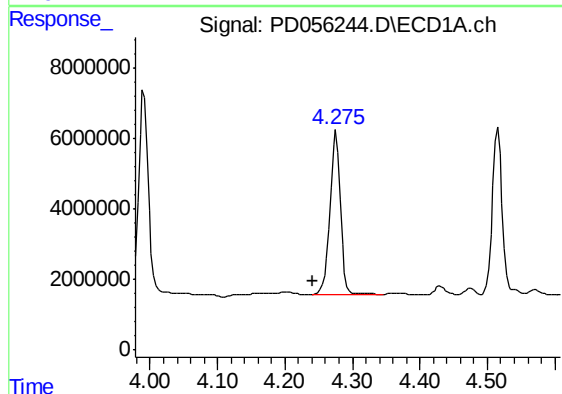
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 45454131
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



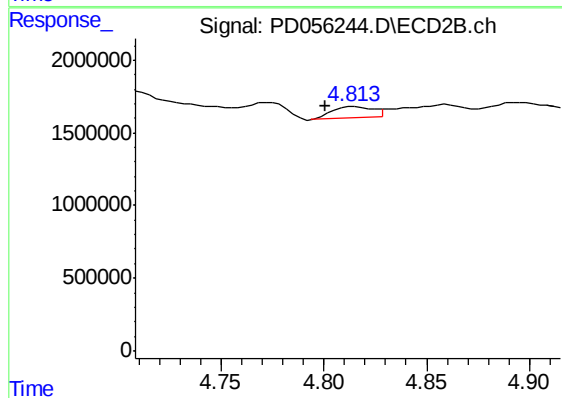
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 73682075
Conc: 44.84 ng/ml



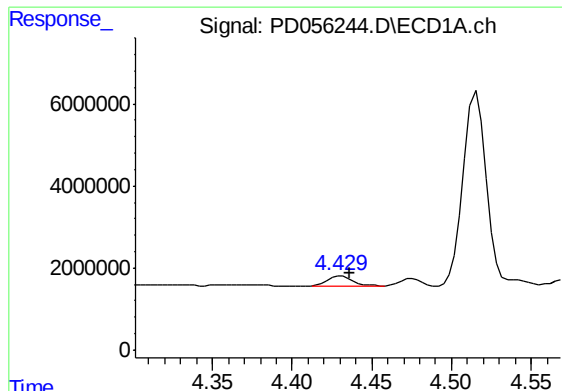
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.036 min
Response: 50517012
Conc: 93.86 ng/ml



#6 beta-BHC

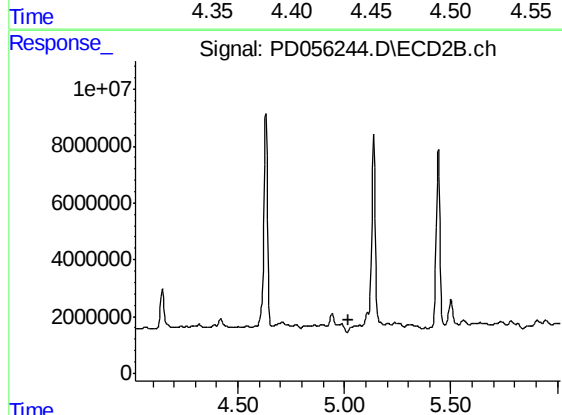
R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 1034897
Conc: 1.26 ng/ml



#7 delta-BHC

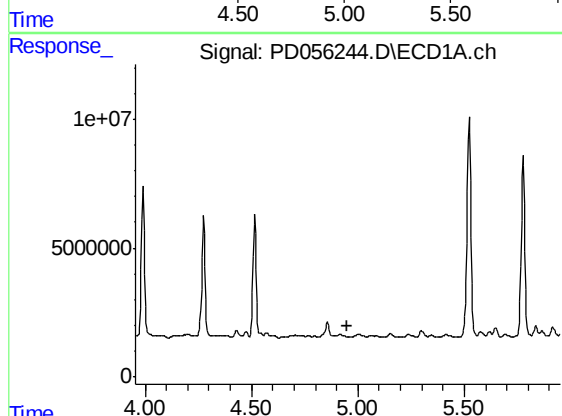
R.T.: 4.431 min
Delta R.T.: -0.006 min
Response: 2630087
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



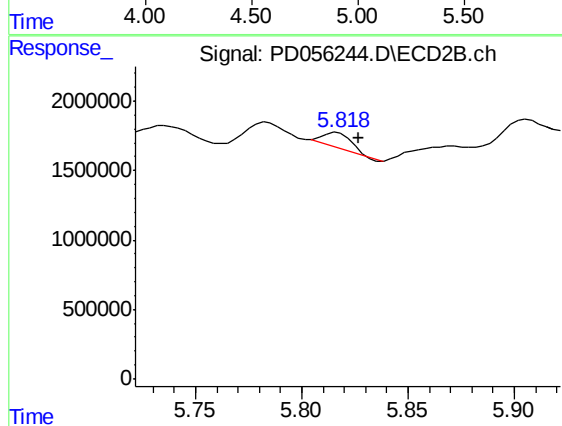
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.017 min
Response: 0
Conc: N.D.



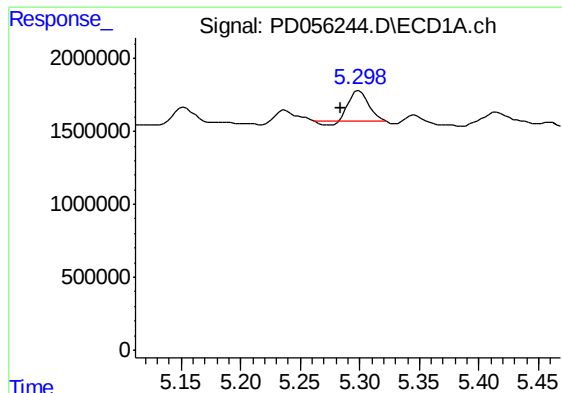
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

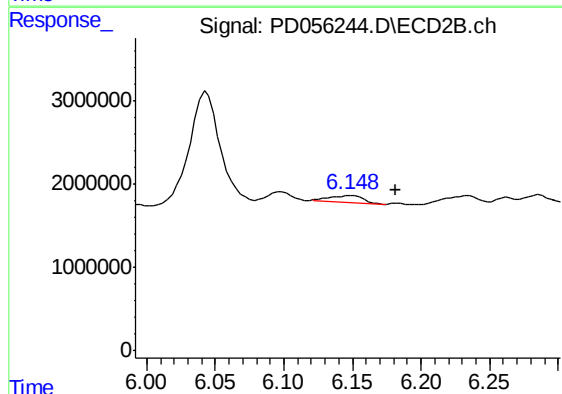
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 1058156
Conc: 0.68 ng/ml



#9 Endosulfan I

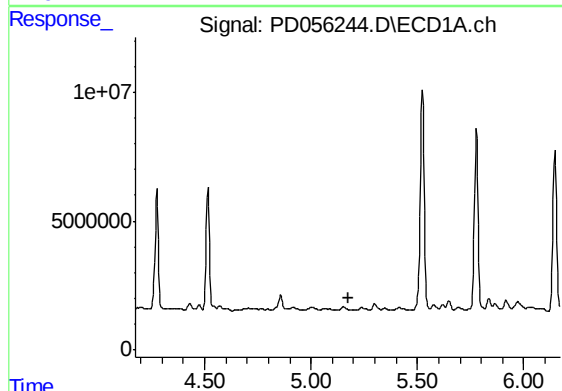
R.T.: 5.299 min
Delta R.T.: 0.015 min
Response: 2257066
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



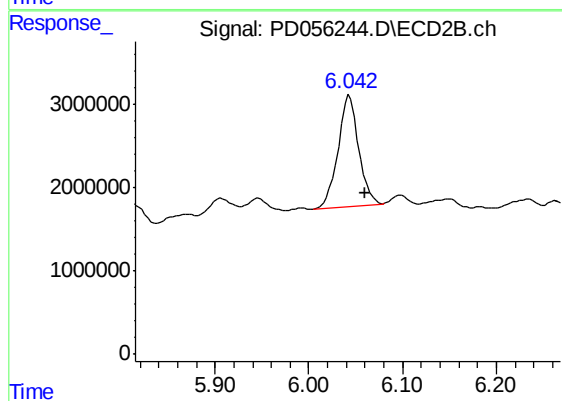
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.033 min
Response: 1232528
Conc: 0.85 ng/ml



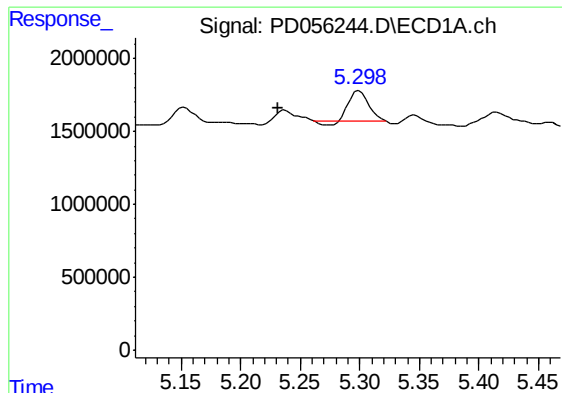
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

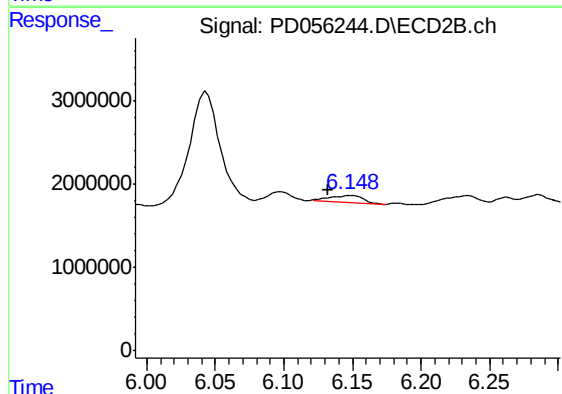
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 20355314
Conc: 12.31 ng/ml



#11 cis-Chlordane

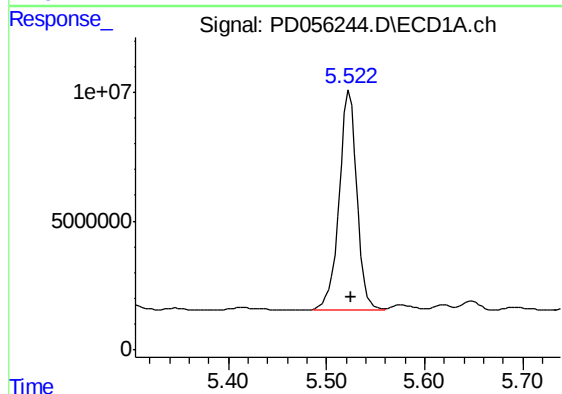
R.T.: 5.299 min
Delta R.T.: 0.068 min
Response: 2257066
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



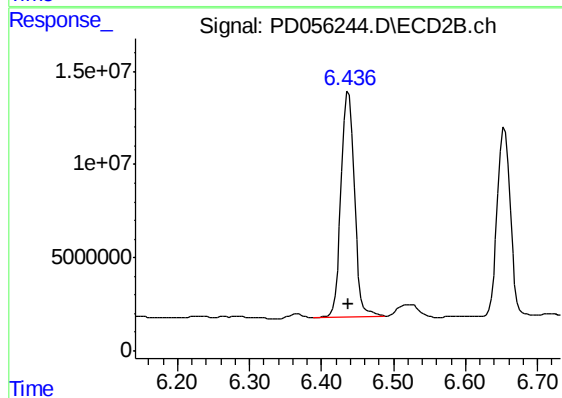
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.017 min
Response: 1232528
Conc: 0.76 ng/ml



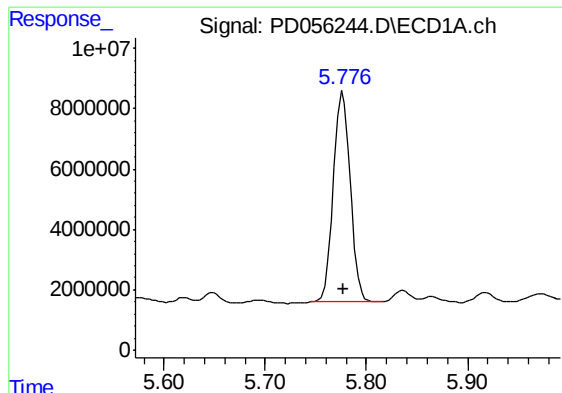
#13 Dieldrin

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 105021452
Conc: 103.39 ng/ml



#13 Dieldrin

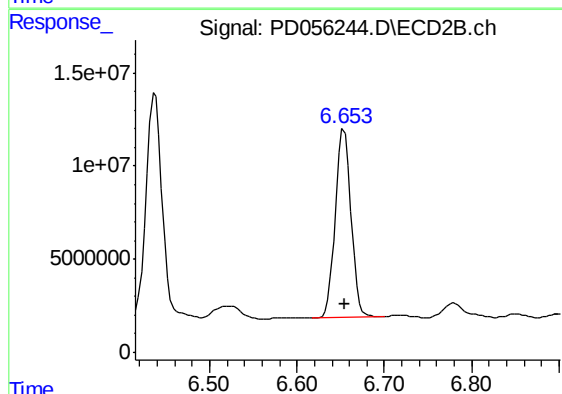
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 155417270
Conc: 98.90 ng/ml



#14 Endrin

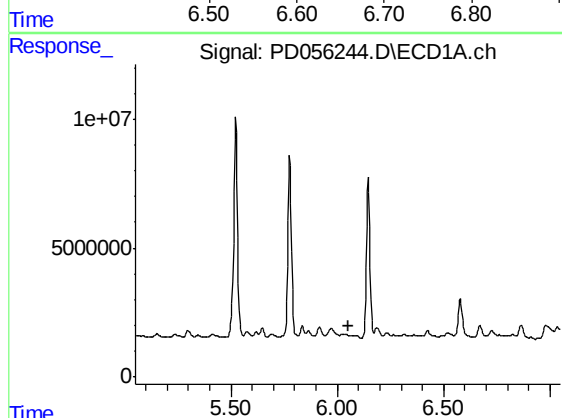
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 80966002
Conc: 96.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



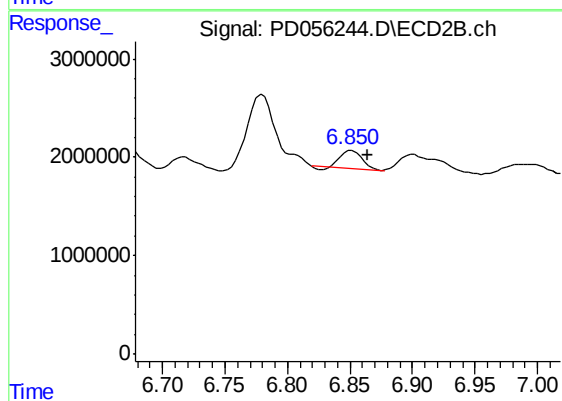
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 127735860
Conc: 100.93 ng/ml



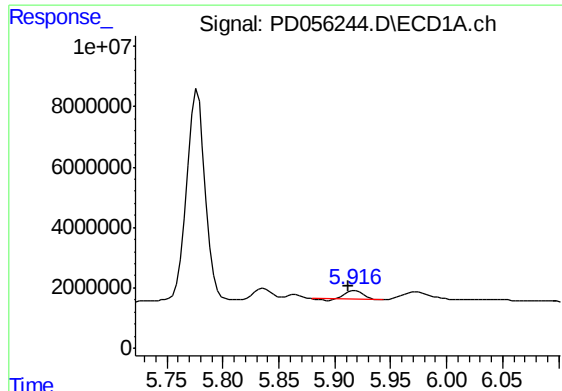
#15 Endosulfan II

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



#15 Endosulfan II

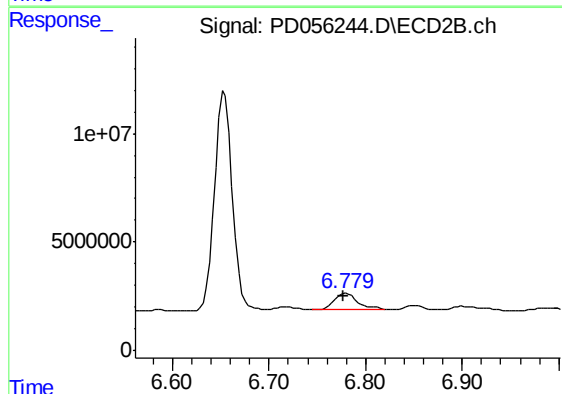
R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 1991283
Conc: 1.36 ng/ml



#16 4,4'-DDD

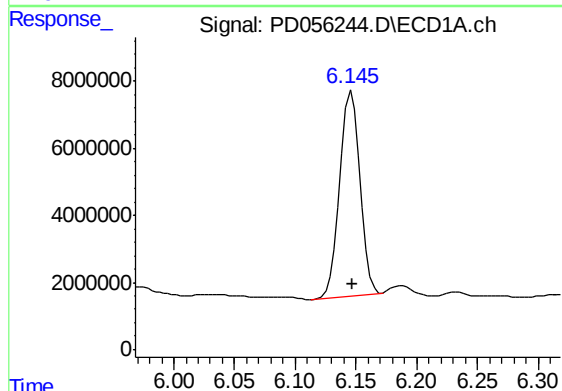
R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 3002226
Conc: 4.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



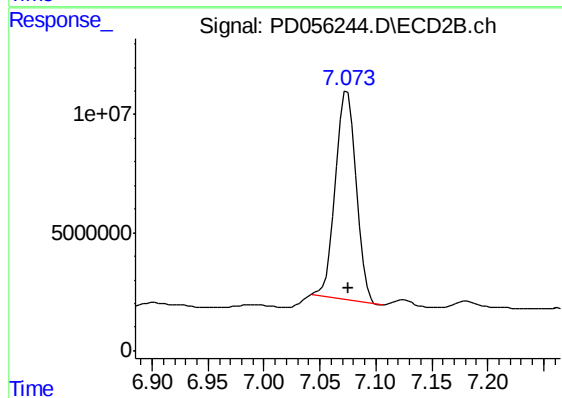
#16 4,4'-DDD

R.T.: 6.780 min
Delta R.T.: 0.003 min
Response: 12160105
Conc: 10.33 ng/ml



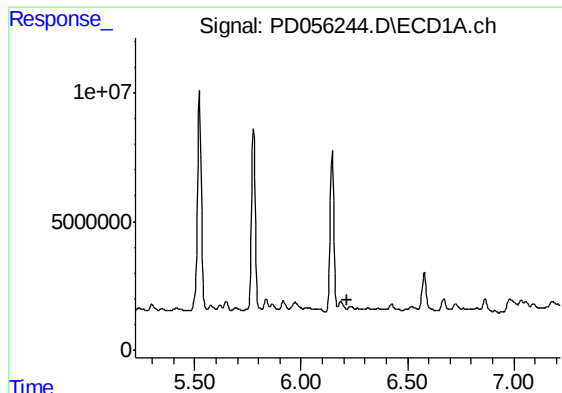
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 70608267
Conc: 100.35 ng/ml



#17 4,4'-DDT

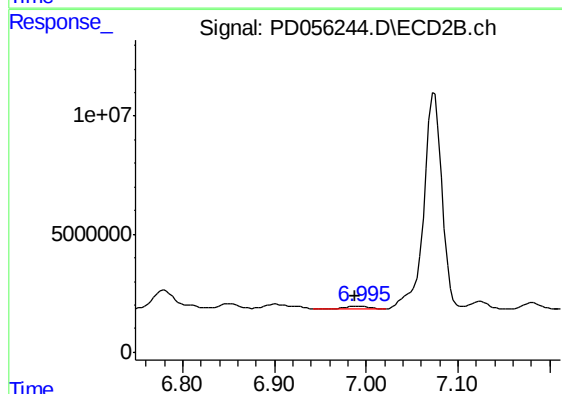
R.T.: 7.075 min
Delta R.T.: -0.001 min
Response: 112537246
Conc: 95.20 ng/ml



#18 Endrin aldehyde

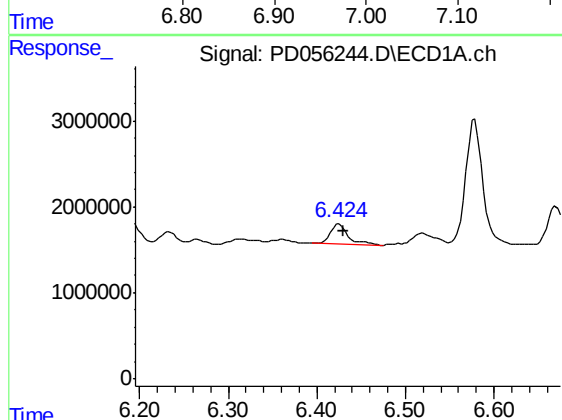
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



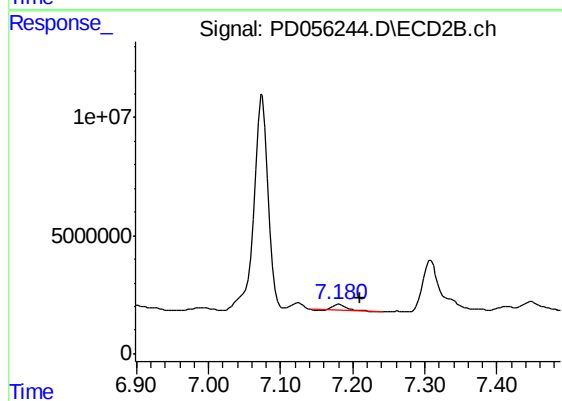
#18 Endrin aldehyde

R.T.: 6.994 min
Delta R.T.: 0.007 min
Response: 1597363
Conc: 1.31 ng/ml



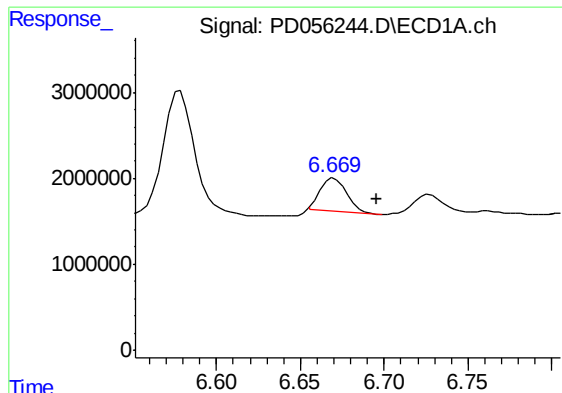
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 3243912
Conc: 3.73 ng/ml



#19 Endosulfan Sulfate

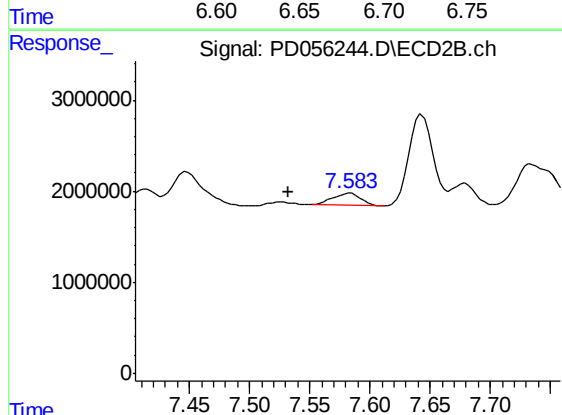
R.T.: 7.182 min
Delta R.T.: -0.028 min
Response: 3448883
Conc: 2.58 ng/ml



#20 Methoxychlor

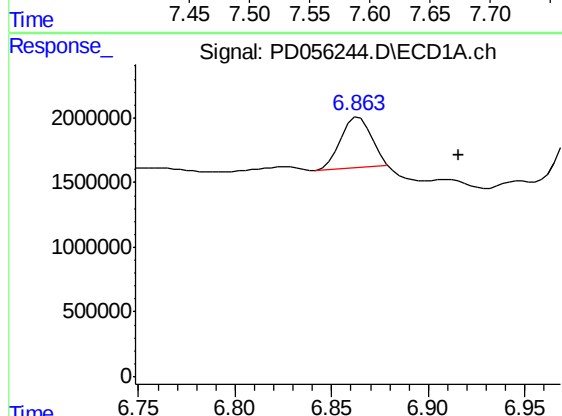
R.T.: 6.670 min
Delta R.T.: -0.026 min
Response: 4202024
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



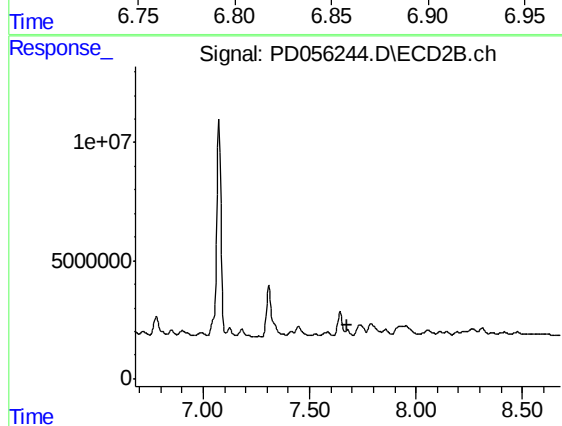
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.051 min
Response: 2241538
Conc: 3.70 ng/ml



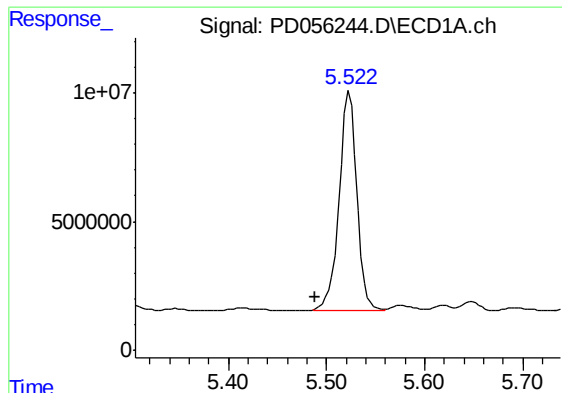
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.051 min
Response: 4301626
Conc: 4.44 ng/ml



#21 Endrin ketone

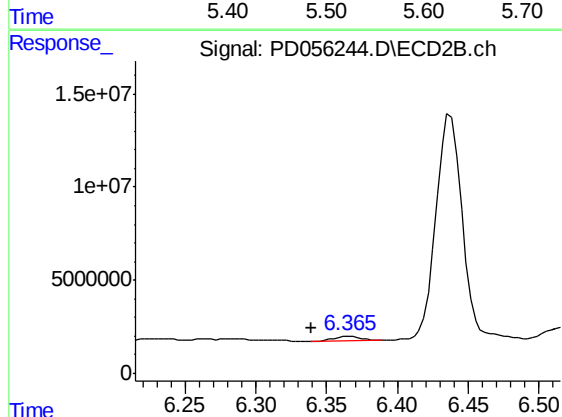
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: -6150588
Conc: N.D.



#22 Toxaphene-1

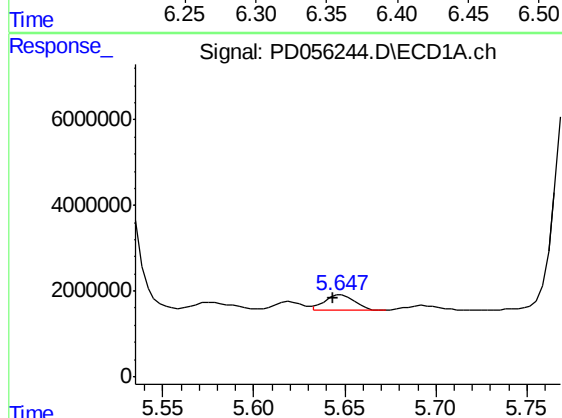
R.T.: 5.523 min
Delta R.T.: 0.035 min
Response: 105021452
Conc: 11656.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



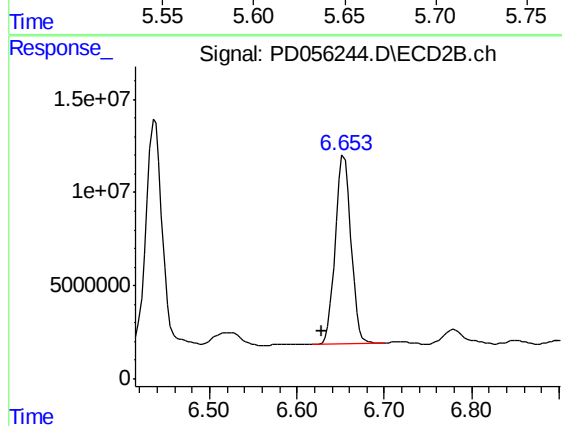
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 3093902
Conc: 275.58 ng/ml



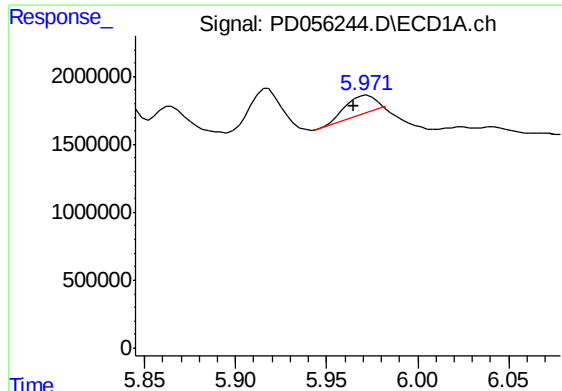
#23 Toxaphene-2

R.T.: 5.648 min
Delta R.T.: 0.004 min
Response: 4076205
Conc: 418.89 ng/ml



#23 Toxaphene-2

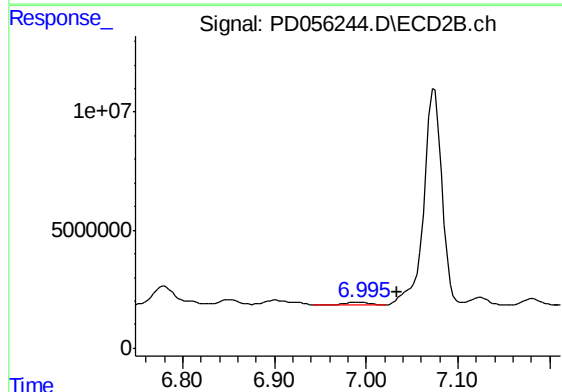
R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 127735860
Conc: 9255.98 ng/ml



#24 Toxaphene-3

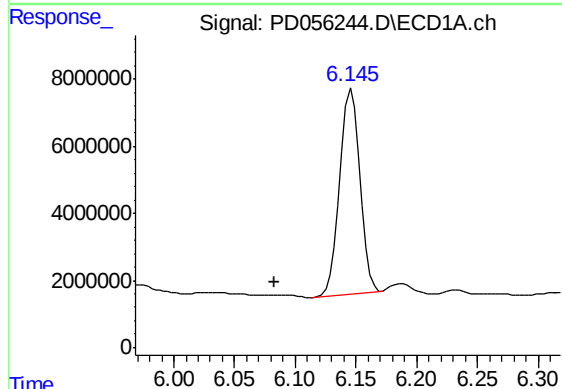
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 1511260
Conc: 182.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



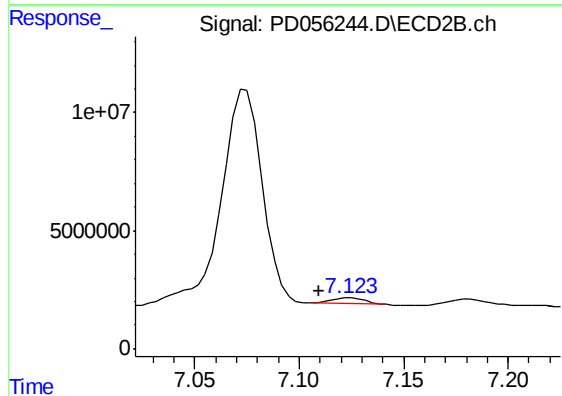
#24 Toxaphene-3

R.T.: 6.994 min
Delta R.T.: -0.040 min
Response: 1597363
Conc: 81.20 ng/ml



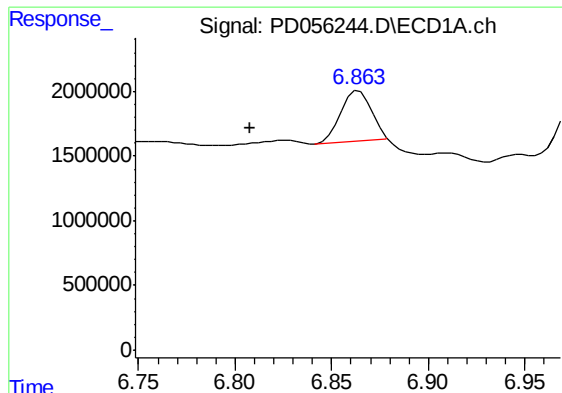
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 70608267
Conc: 2849.93 ng/ml



#25 Toxaphene-4

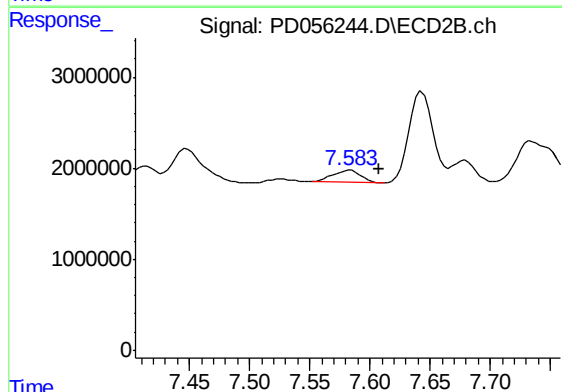
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 2741101
Conc: 49.64 ng/ml



#26 Toxaphene-5

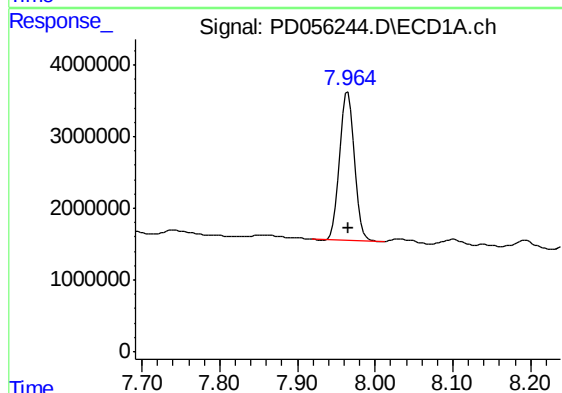
R.T.: 6.864 min
Delta R.T.: 0.057 min
Response: 4301626
Conc: 142.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BL7MS



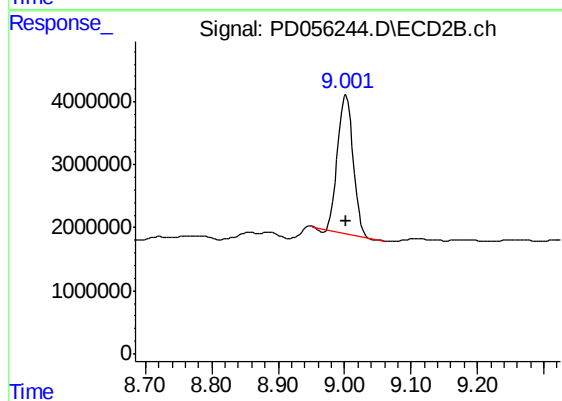
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.024 min
Response: 2241538
Conc: 87.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 28004570
Conc: 31.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.000 min
Response: 35265689
Conc: 29.31 ng/ml