

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:50
 Operator : SG\AJ
 Sample : K5084-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:18:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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	17198108	21763569	22.606	21.208
27)	SA Decachlor...	7.970	8.999	30148669	40102521	35.781	34.421
Target Compounds							
2)	A alpha-BHC	3.672f	4.387f	285312	2168819	0.257	1.504 #
3)	MA gamma-BHC...	4.000	0.000	2662844	0	2.483	N.D. #
4)	MA Heptachlor	4.266	0.000	730067	0	0.789	N.D. #
5)	MB Aldrin	4.539	0.000	526450	0	0.541	N.D. #
6)	B beta-BHC	4.252	0.000	450154	0	0.962	N.D. #
7)	B delta-BHC	4.436	0.000	599451	0	0.560	N.D. #
8)	B Heptachlo...	4.920f	0.000	1131413	0	1.233	N.D. #
9)	A Endosulfan I	5.315	6.217	2774469	3307537	3.126	2.622
10)	B trans-Chl...	5.200	6.042	641294	17782146	0.679	13.119 #
11)	B cis-Chlor...	5.238	0.000	1188251	0	1.298	N.D. #
12)	B 4,4'-DDE	5.406	0.000	914017	0	1.019	N.D. #
13)	MA Dieldrin	5.510	6.464	14449458	2471569	14.680	1.771 #
14)	MA Endrin	5.788	0.000	169746	0	0.204	N.D. #
15)	B Endosulfa...	6.060	0.000	1122101	0	1.288	N.D. #
16)	A 4,4'-DDD	5.919	6.771	2136953	4424126	2.946	4.076 #
17)	MA 4,4'-DDT	6.149	7.120f	454927	8083746	0.683	7.384 #
18)	B Endrin al...	6.242	0.000	148663	0	0.204	N.D. #
19)	B Endosulfa...	6.422	7.208	5563659	9631072	6.855	8.108
20)	A Methoxychlor	6.731	7.585f	2184779	1559676	6.162	2.500 #
21)	B Endrin ke...	6.984f	7.638f	692563	5097984	0.767	3.868 #
22)	Toxaphene-1	5.510	6.367	14449458	2236855	2582.914	340.502 #
23)	Toxaphene-2	5.623	0.000	265008	0	45.726	N.D. #
24)	Toxaphene-3	5.976	0.000	150882	0	30.203	N.D. #
25)	Toxaphene-4	6.060	7.120	1122101	8083746	74.191	240.032 #
26)	Toxaphene-5	6.822	7.585	103258	1559676	5.582	95.002 #

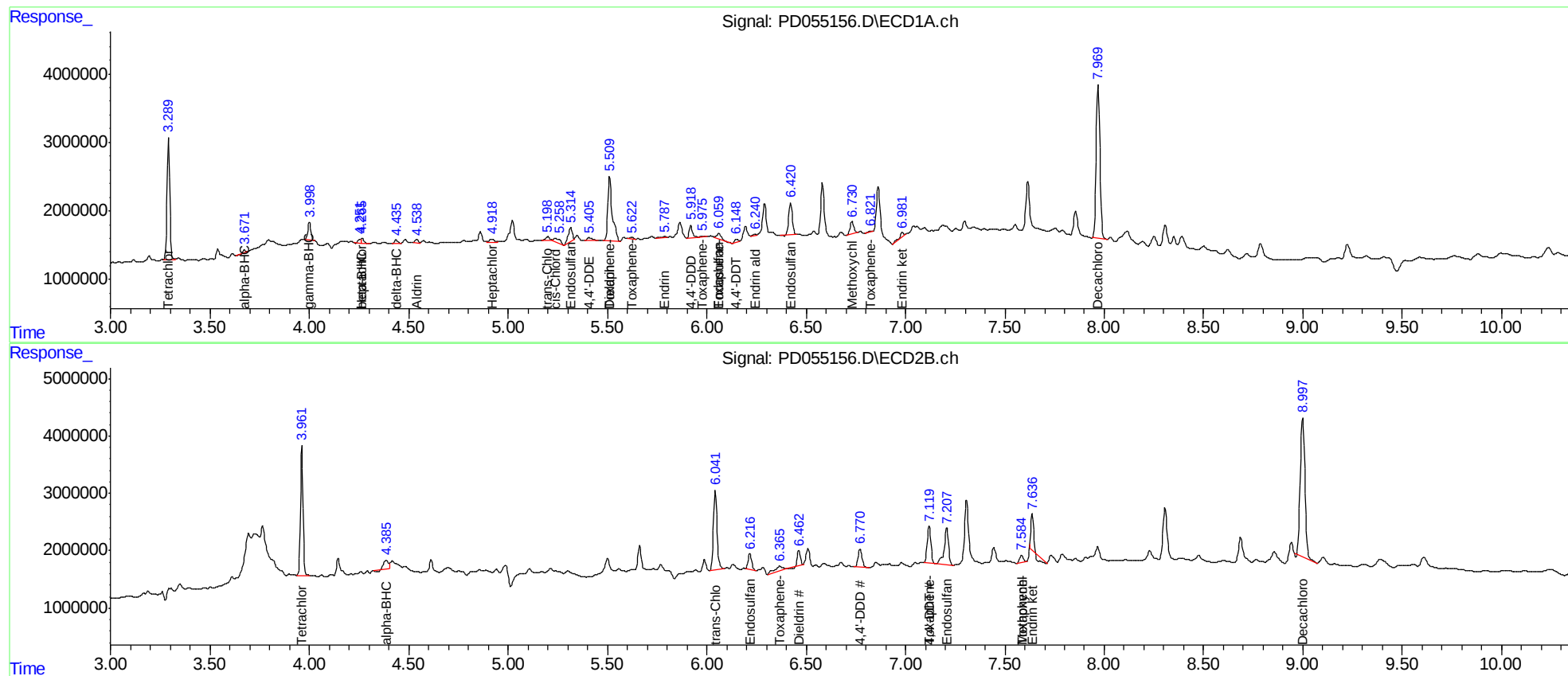
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

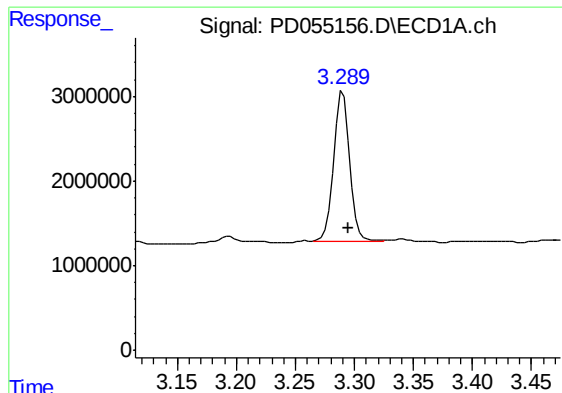
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 18:50
Operator : SG\AJ
Sample : K5084-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B07

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:18:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

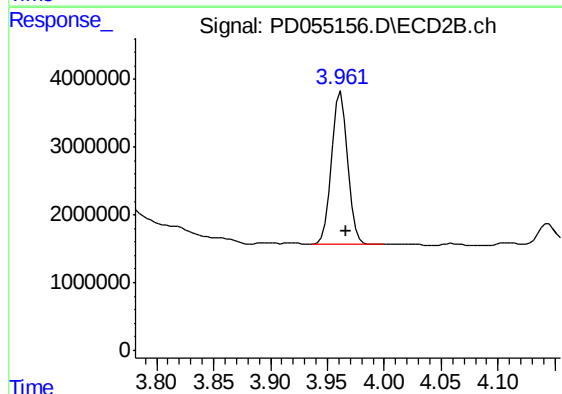




#1 Tetrachloro-m-xylene

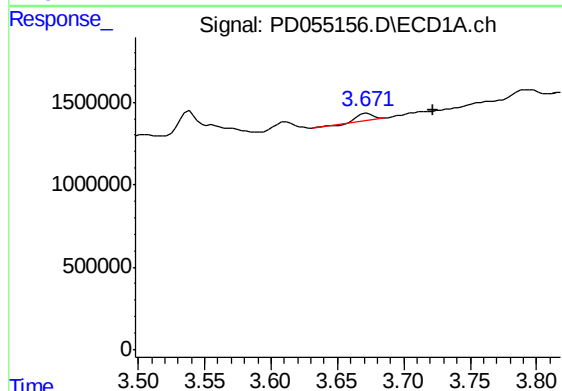
R.T.: 3.290 min
Delta R.T.: -0.005 min
Response: 17198108
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



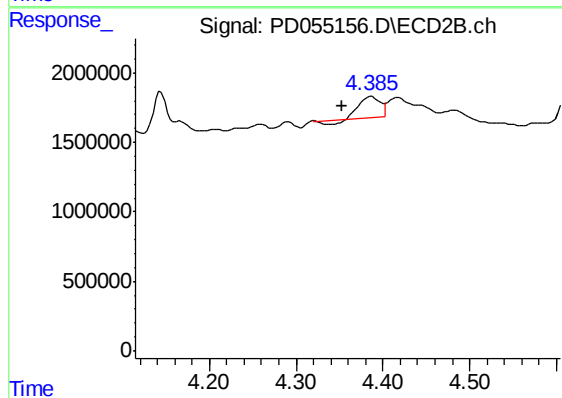
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 21763569
Conc: 21.21 ng/ml



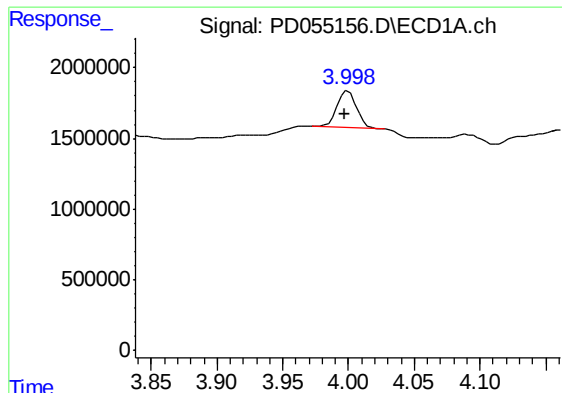
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.050 min
Response: 285312
Conc: 0.26 ng/ml



#2 alpha-BHC

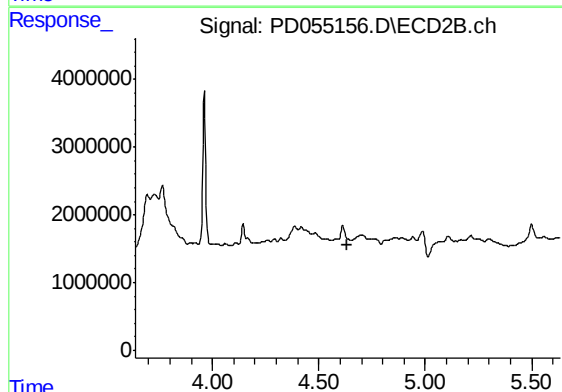
R.T.: 4.387 min
Delta R.T.: 0.034 min
Response: 2168819
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

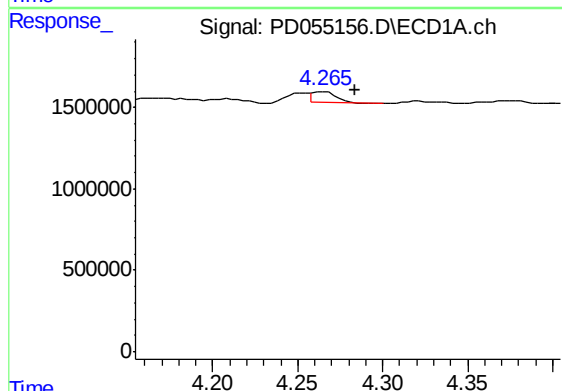
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 2662844
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



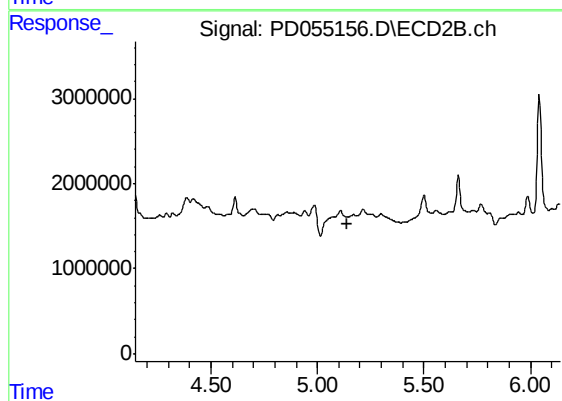
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



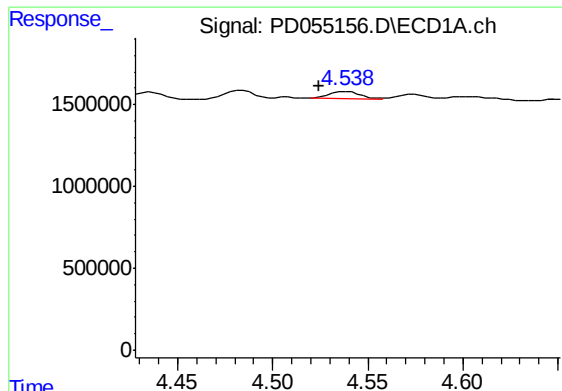
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.018 min
Response: 730067
Conc: 0.79 ng/ml



#4 Heptachlor

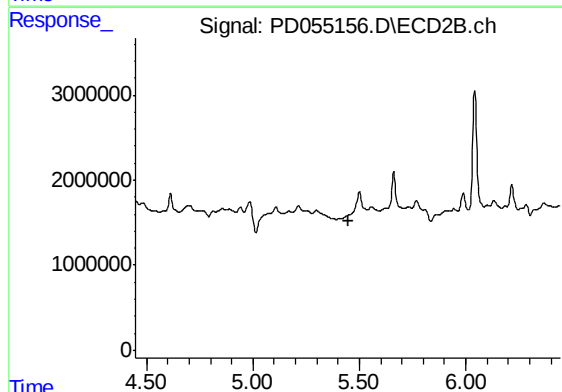
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

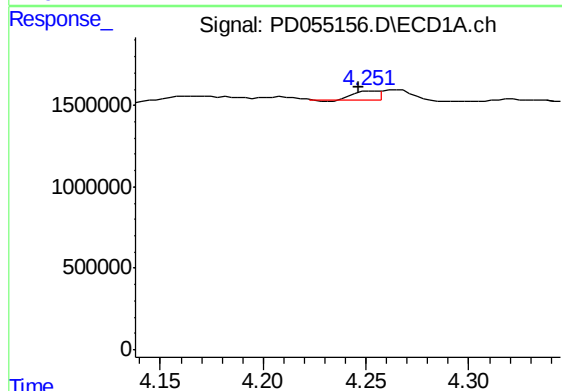
R.T.: 4.539 min
Delta R.T.: 0.015 min
Response: 526450
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



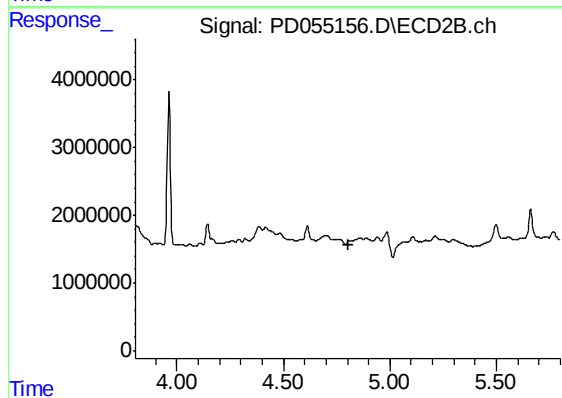
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



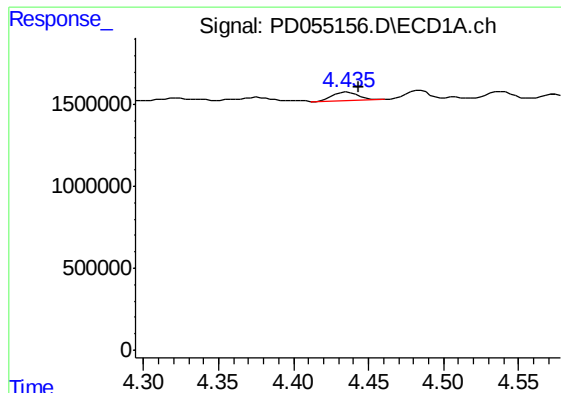
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.006 min
Response: 450154
Conc: 0.96 ng/ml



#6 beta-BHC

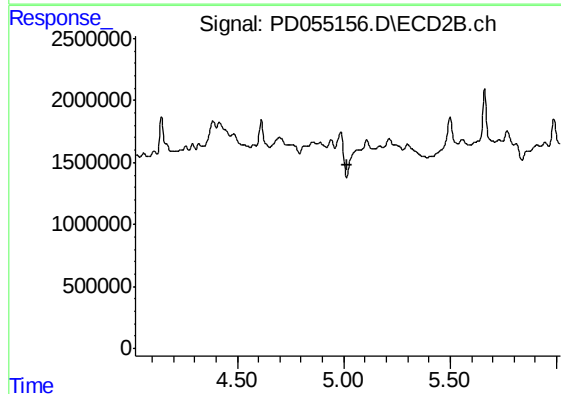
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

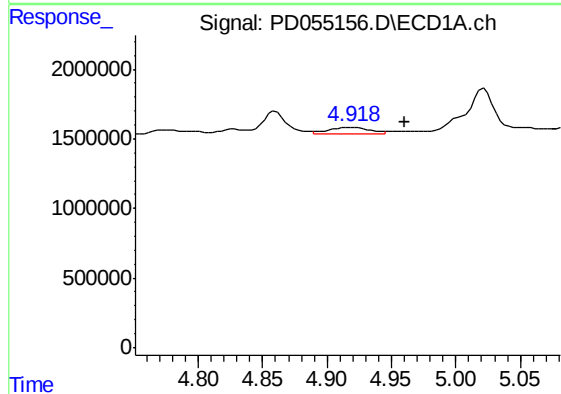
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 599451
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



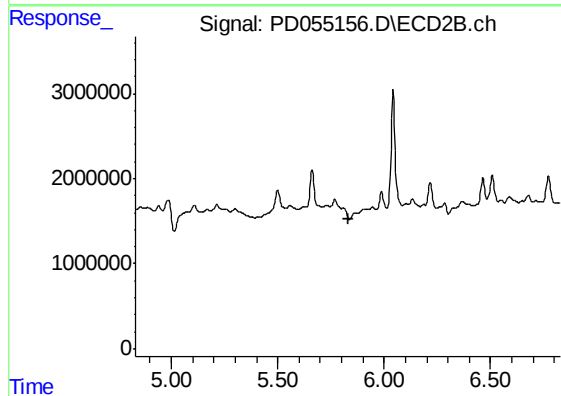
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



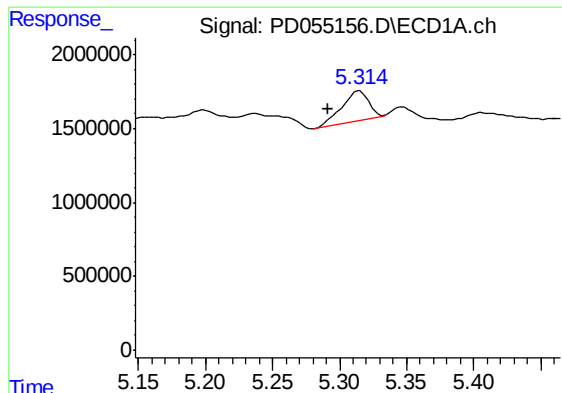
#8 Heptachlor epoxide

R.T.: 4.920 min
Delta R.T.: -0.041 min
Response: 1131413
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

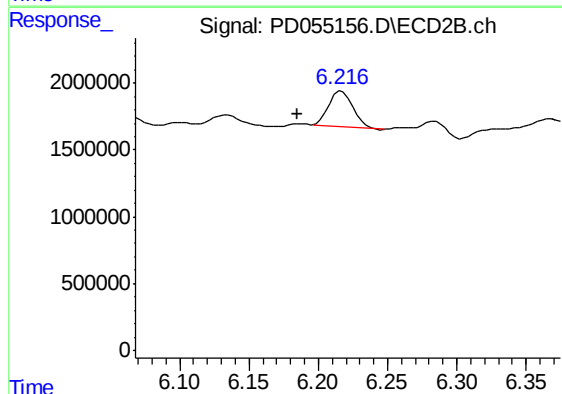
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

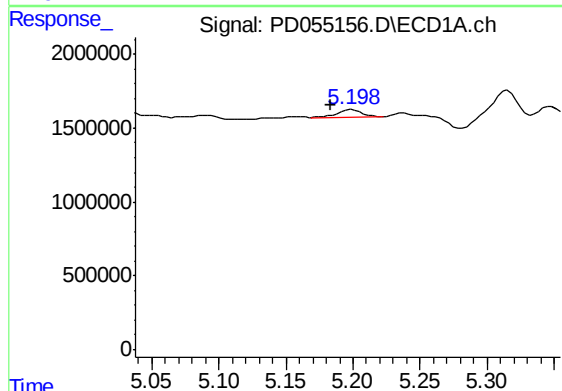
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 2774469
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



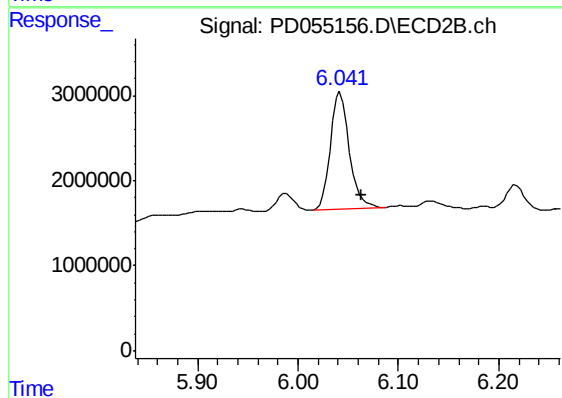
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 3307537
Conc: 2.62 ng/ml



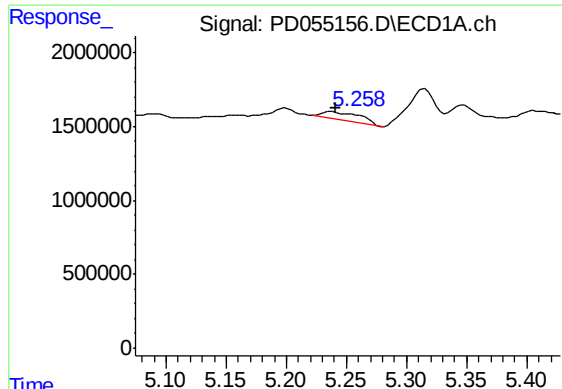
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 641294
Conc: 0.68 ng/ml



#10 trans-Chlordane

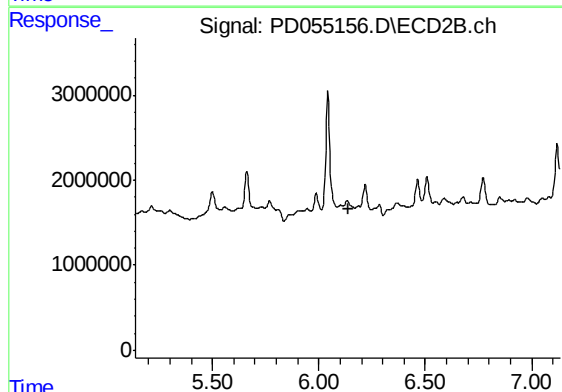
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 17782146
Conc: 13.12 ng/ml



#11 cis-Chlordane

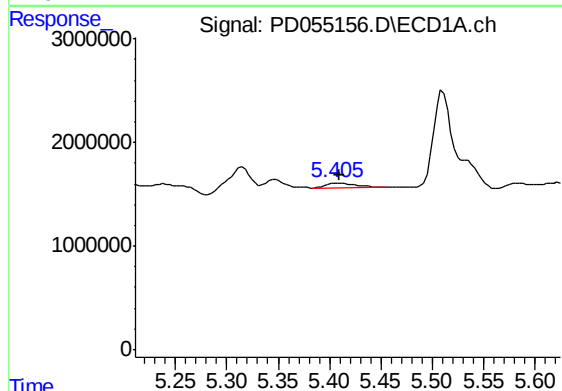
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 1188251
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



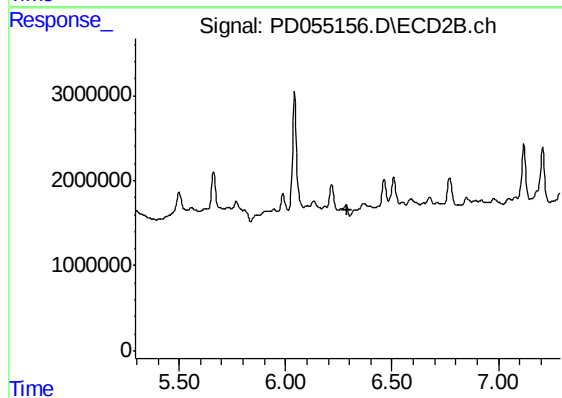
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



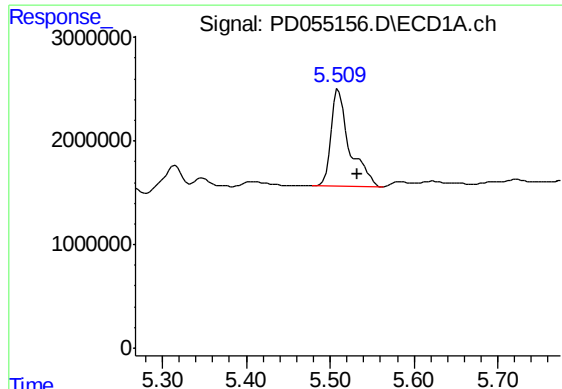
#12 4,4'-DDE

R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 914017
Conc: 1.02 ng/ml



#12 4,4'-DDE

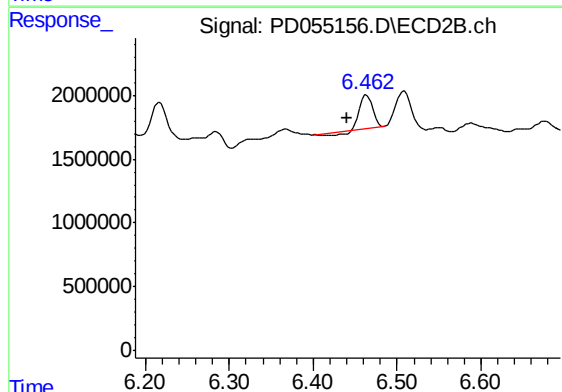
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

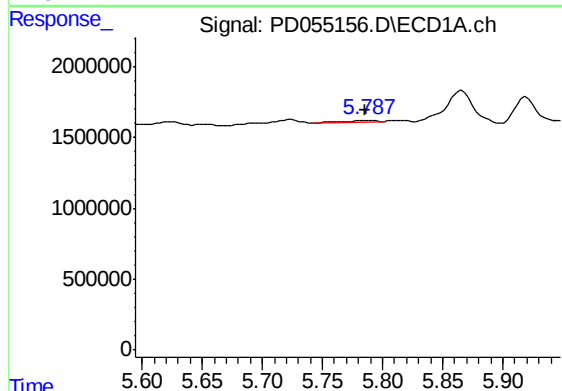
R.T.: 5.510 min
Delta R.T.: -0.022 min
Response: 14449458
Conc: 14.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



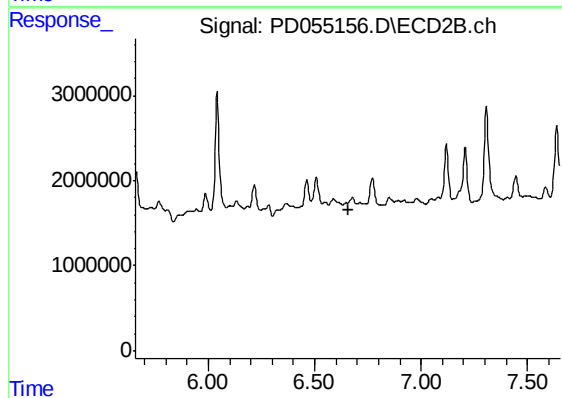
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: 0.023 min
Response: 2471569
Conc: 1.77 ng/ml



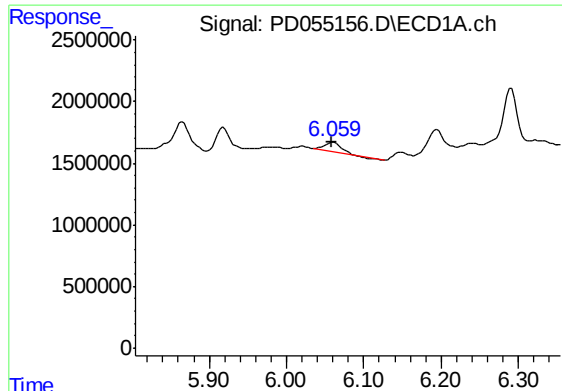
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 169746
Conc: 0.20 ng/ml



#14 Endrin

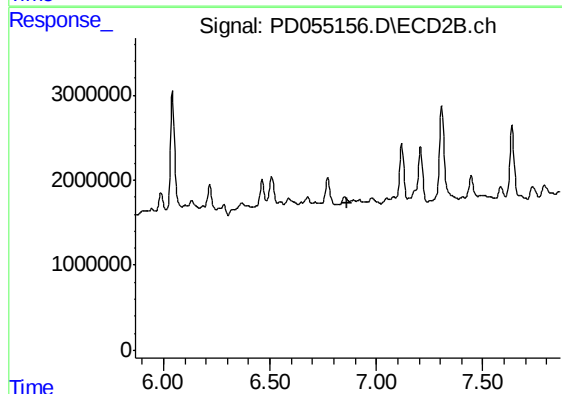
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

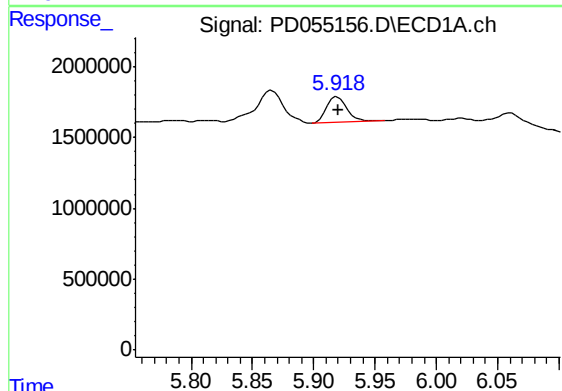
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1122101
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



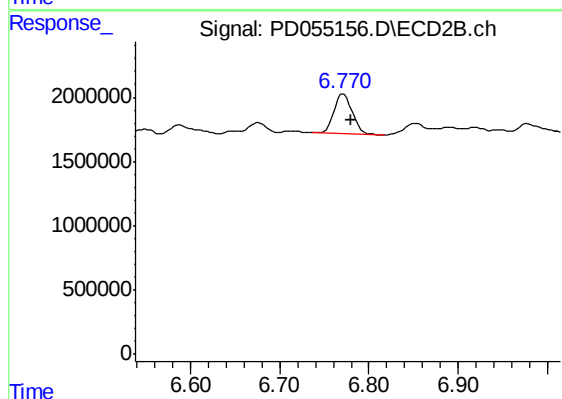
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



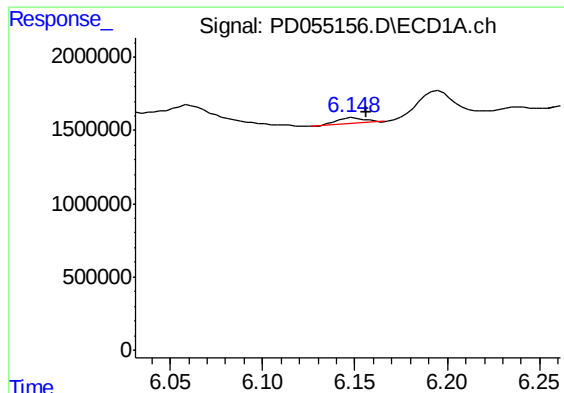
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 2136953
Conc: 2.95 ng/ml



#16 4,4'-DDD

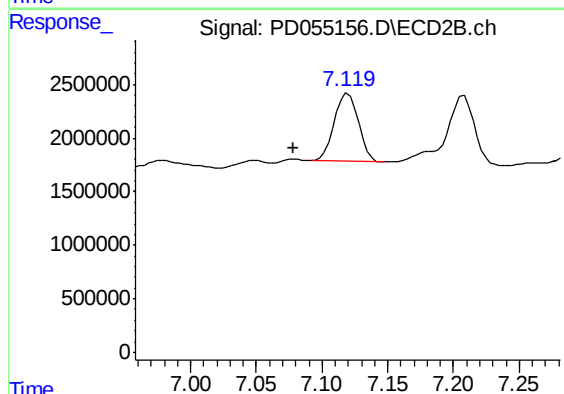
R.T.: 6.771 min
Delta R.T.: -0.008 min
Response: 4424126
Conc: 4.08 ng/ml



#17 4,4'-DDT

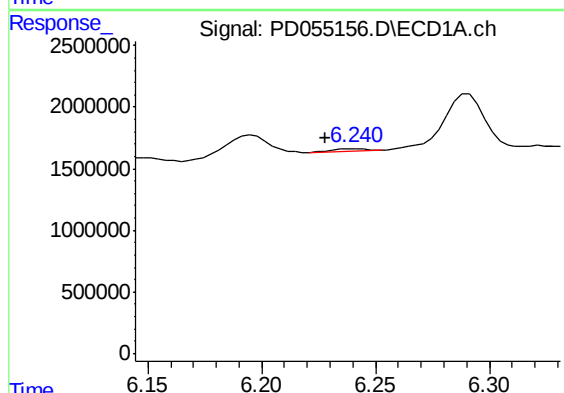
R.T.: 6.149 min
Delta R.T.: -0.007 min
Response: 454927
Conc: 0.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



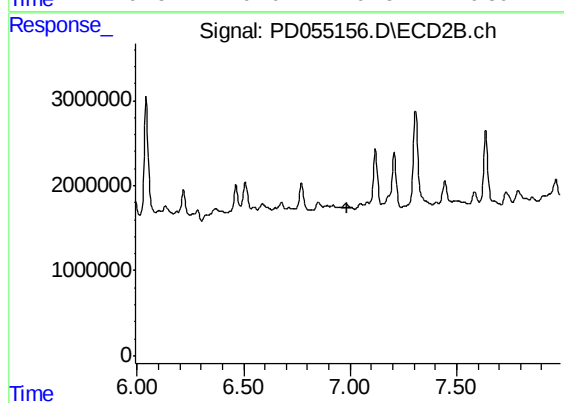
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.042 min
Response: 8083746
Conc: 7.38 ng/ml



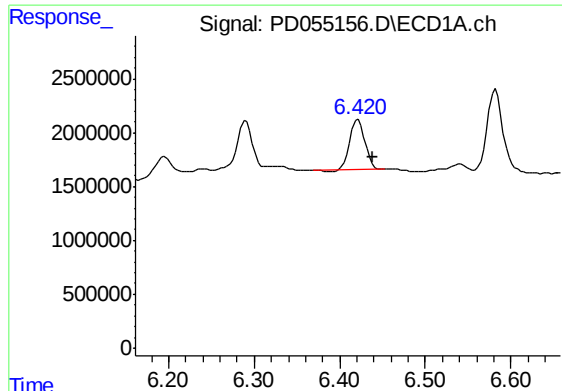
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.014 min
Response: 148663
Conc: 0.20 ng/ml



#18 Endrin aldehyde

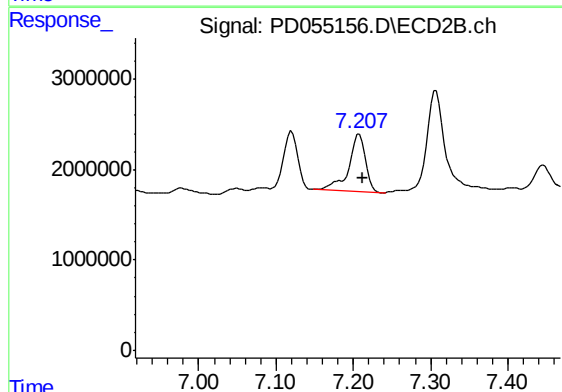
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

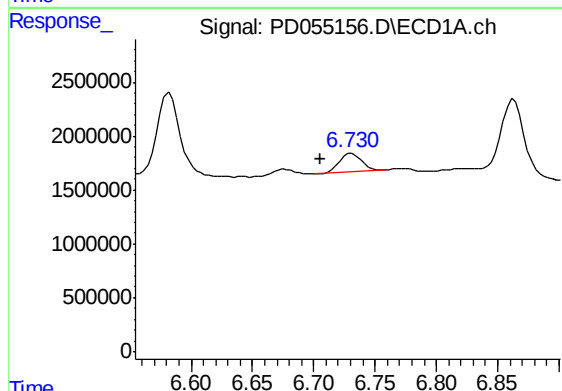
R.T.: 6.422 min
Delta R.T.: -0.017 min
Response: 5563659
Conc: 6.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



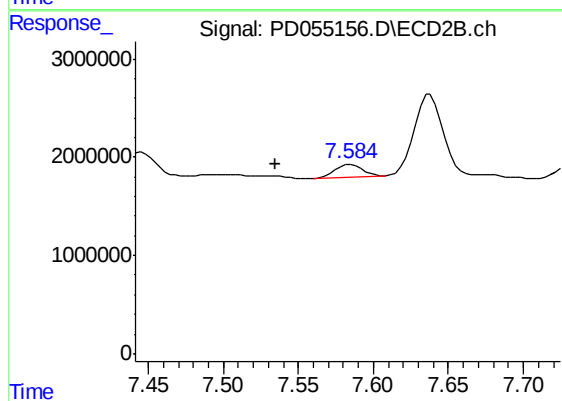
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 9631072
Conc: 8.11 ng/ml



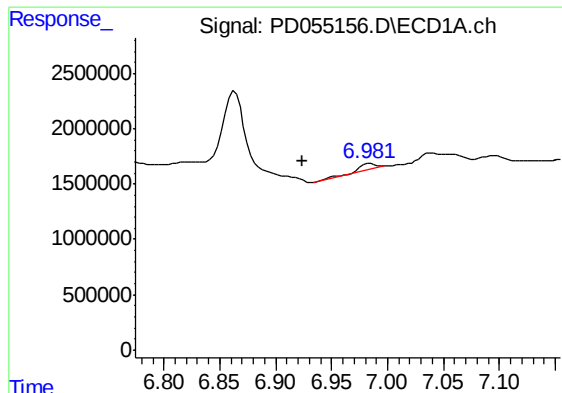
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 2184779
Conc: 6.16 ng/ml



#20 Methoxychlor

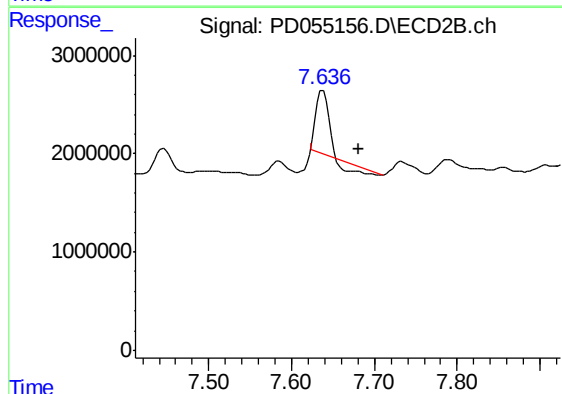
R.T.: 7.585 min
Delta R.T.: 0.050 min
Response: 1559676
Conc: 2.50 ng/ml



#21 Endrin ketone

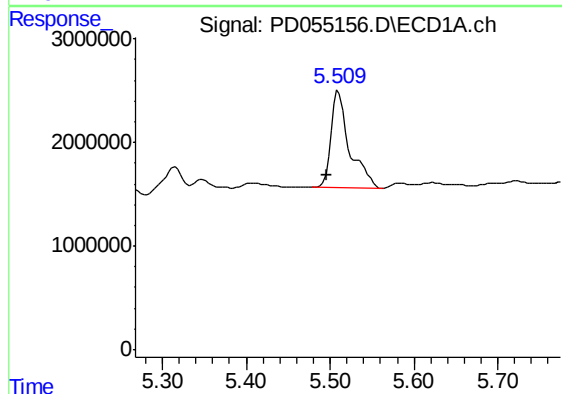
R.T.: 6.984 min
Delta R.T.: 0.060 min
Response: 692563
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



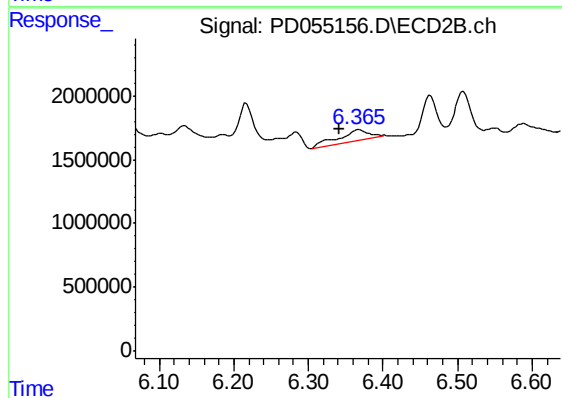
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.043 min
Response: 5097984
Conc: 3.87 ng/ml



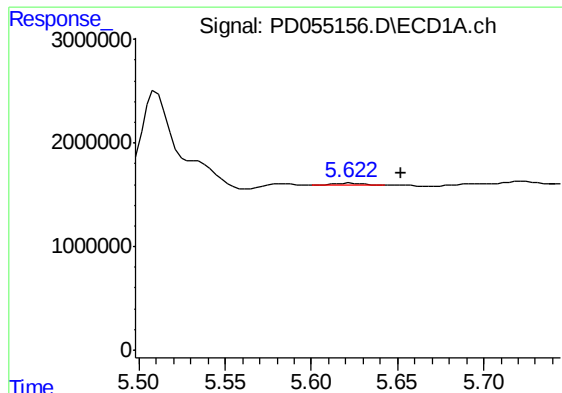
#22 Toxaphene-1

R.T.: 5.510 min
Delta R.T.: 0.014 min
Response: 14449458
Conc: 2582.91 ng/ml



#22 Toxaphene-1

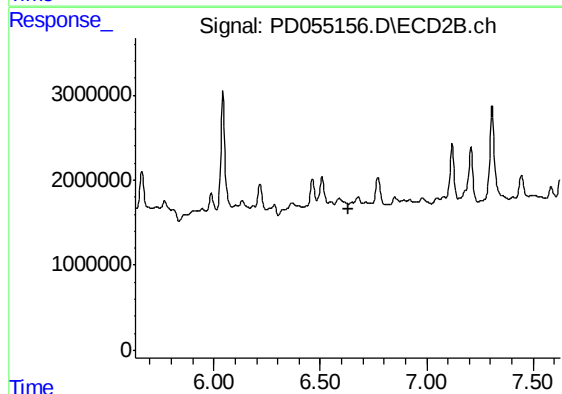
R.T.: 6.367 min
Delta R.T.: 0.025 min
Response: 2236855
Conc: 340.50 ng/ml



#23 Toxaphene-2

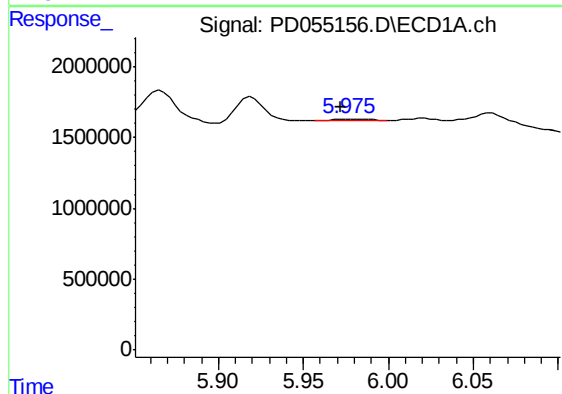
R.T.: 5.623 min
Delta R.T.: -0.029 min
Response: 265008
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



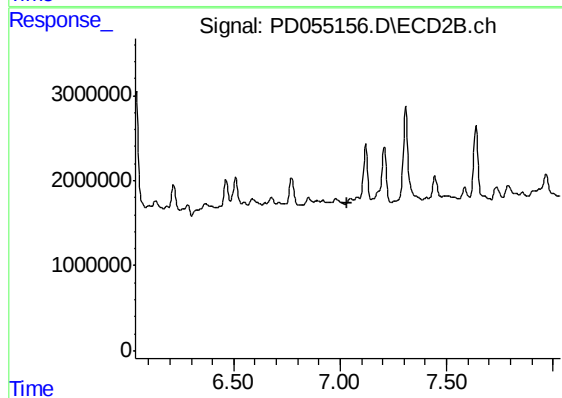
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



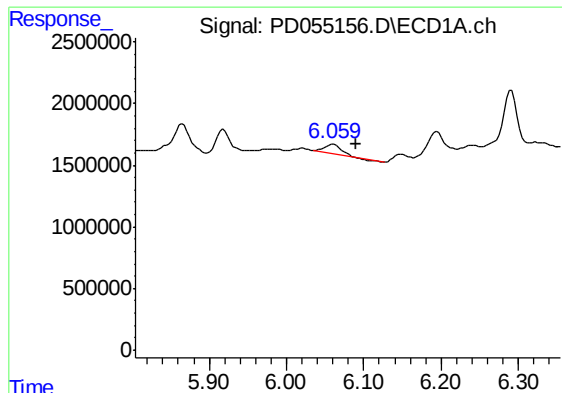
#24 Toxaphene-3

R.T.: 5.976 min
Delta R.T.: 0.004 min
Response: 150882
Conc: 30.20 ng/ml



#24 Toxaphene-3

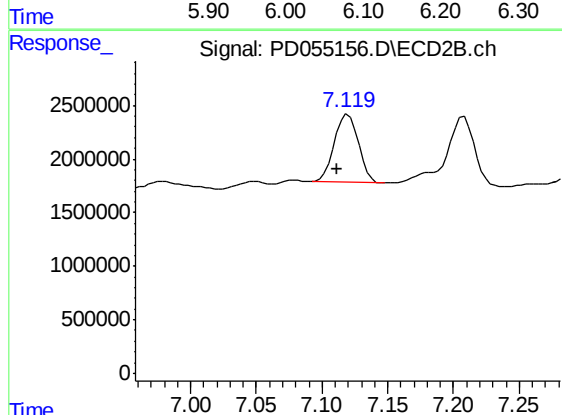
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

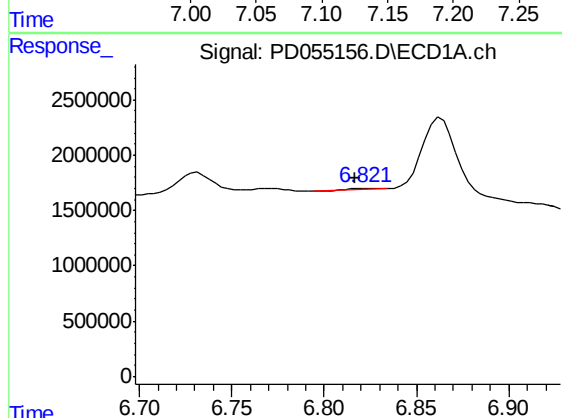
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 1122101
Conc: 74.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



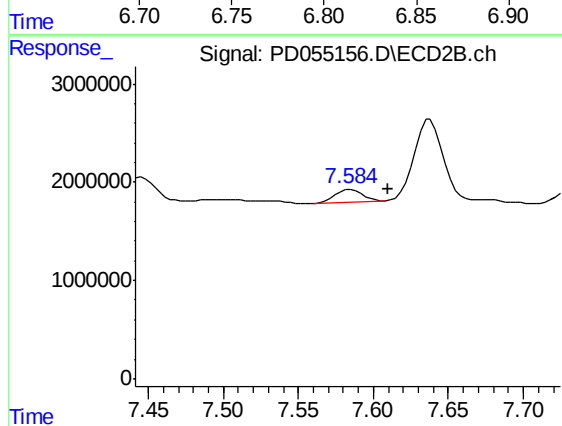
#25 Toxaphene-4

R.T.: 7.120 min
Delta R.T.: 0.008 min
Response: 8083746
Conc: 240.03 ng/ml



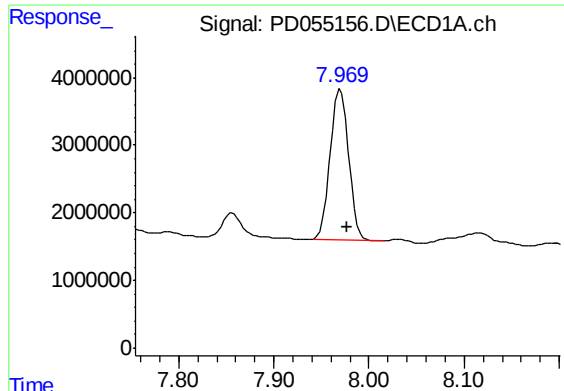
#26 Toxaphene-5

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 103258
Conc: 5.58 ng/ml



#26 Toxaphene-5

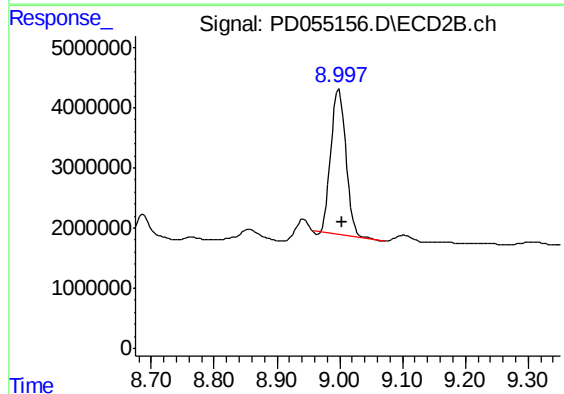
R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 1559676
Conc: 95.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 30148669
Conc: 35.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B07



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 40102521
Conc: 34.42 ng/ml