

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:33
 Operator : SG\AJ
 Sample : K5084-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:18:54 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...	3.291	3.962	14824662	16759658	19.486	16.332
27)	SA Decachlor...	7.969	8.997	32375494	8479790	38.424	7.278 #
Target Compounds							
2)	A alpha-BHC	3.714	4.386f	204051	4742116	0.184	3.289 #
3)	MA gamma-BHC...	3.999	0.000	42802250	0	39.917	N.D. #
4)	MA Heptachlor	4.266	5.167	4875732	-1166192	5.271	N.D. #
5)	MB Aldrin	4.527	5.441	2743140	2476499	2.819	1.873 #
6)	B beta-BHC	4.266	4.820	4875732	2179827	10.422	3.270 #
7)	B delta-BHC	4.433	5.037	8008077	-1431764	7.483	N.D. #
8)	B Heptachlo...	4.954	0.000	575598	0	0.627	N.D. #
9)	A Endosulfan I	5.315	6.216	44056768	67917049	49.638	53.833
10)	B trans-Chl...	5.201	6.041	3753605	242.4E6	3.974	178.868 #
11)	B cis-Chlor...	5.240	6.130	207774	5301501	0.227	4.025 #
12)	B 4,4'-DDE	5.421	6.280	7008004	4566686	7.811	3.528 #
13)	MA Dieldrin	5.535	6.463	1376734	22087538	1.399	15.829 #
14)	MA Endrin	5.779	6.679	4877659	10694044	5.866	9.710 #
15)	B Endosulfa...	6.061	6.851	21662441	4026710	24.867	3.166 #
16)	A 4,4'-DDD	5.919	6.770	12980222	31027193	17.896	28.586 #
17)	MA 4,4'-DDT	6.152	7.085	1709342	2635385	2.565	2.407
18)	B Endrin al...	6.240	6.978	1614681	4346173	2.220	4.193 #
19)	B Endosulfa...	6.452	7.180	4780081	7422456	5.889	6.249
20)	A Methoxychlor	6.730	7.507	75121698	14158789	211.875	22.699 #
21)	B Endrin ke...	6.982f	7.642f	23258315	18997823	25.752	14.416 #
22)	Toxaphene-1	5.509	6.358	117.0E6	6637799	20919.041	1010.430 #
23)	Toxaphene-2	5.655	6.587	289793	14551925	50.002	1721.735 #
24)	Toxaphene-3	5.955	7.052	725224	1510811	145.172	123.234
25)	Toxaphene-4	6.061	7.085	21662441	2635385	1432.270	78.253 #
26)	Toxaphene-5	6.805	7.584	181436	92391798	9.808	5627.698 #

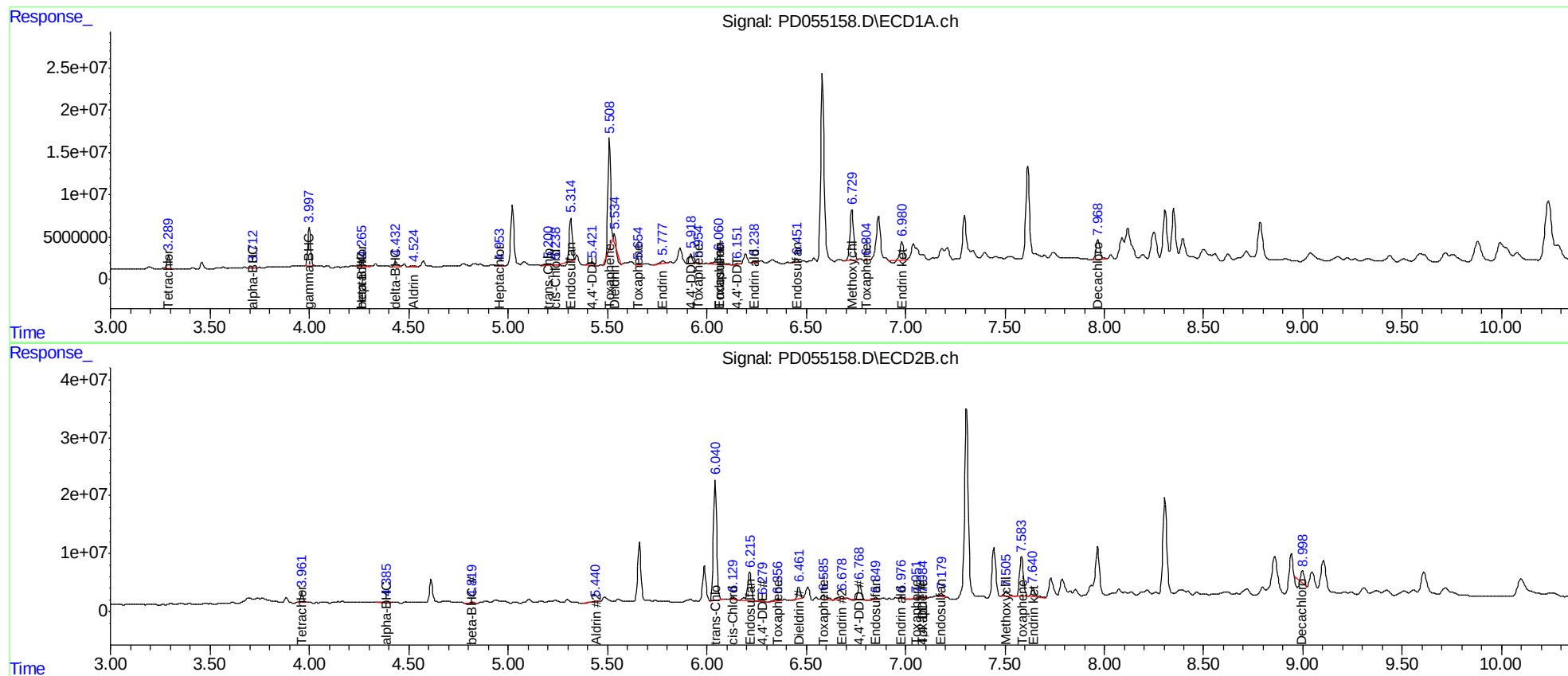
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

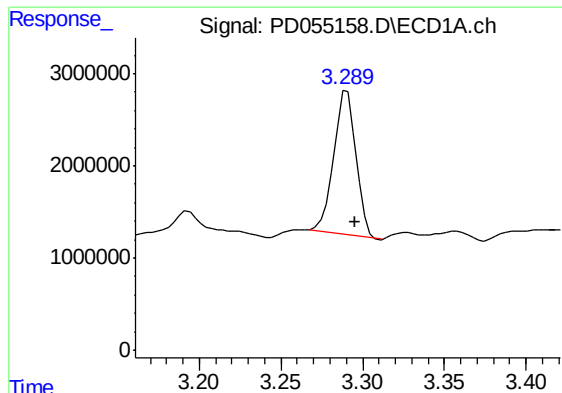
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 19:33
Operator : SG\AJ
Sample : K5084-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:18:54 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

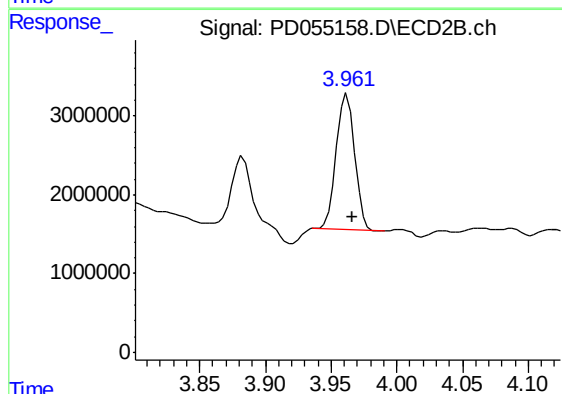




#1 Tetrachloro-m-xylene

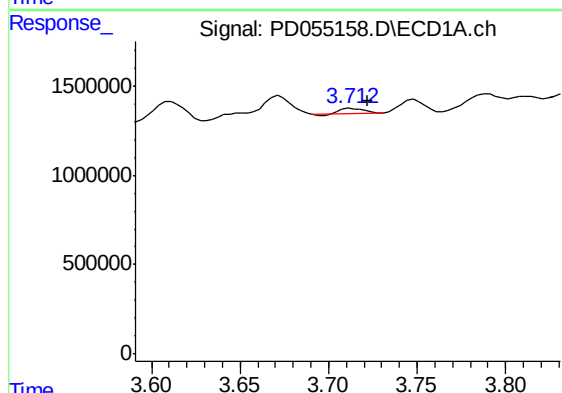
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14824662
Conc: 19.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



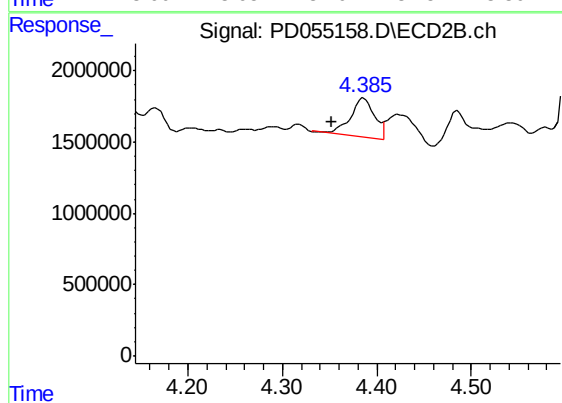
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 16759658
Conc: 16.33 ng/ml



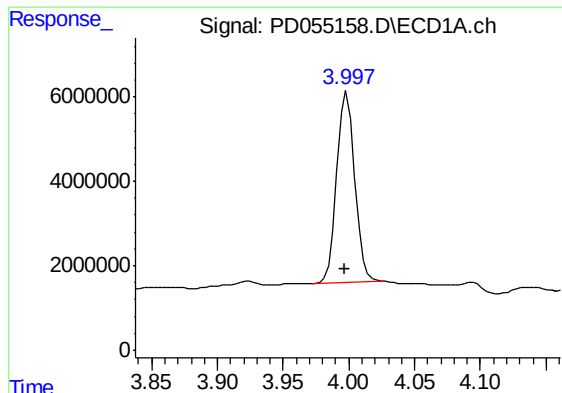
#2 alpha-BHC

R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 204051
Conc: 0.18 ng/ml



#2 alpha-BHC

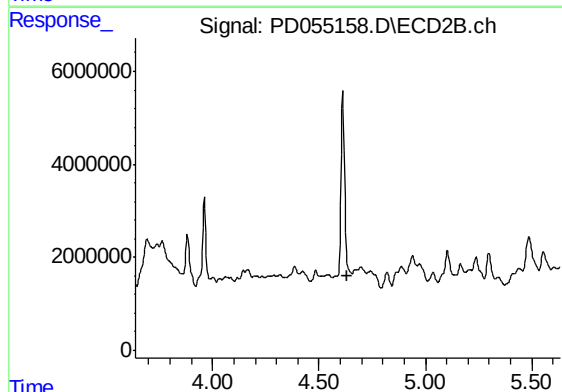
R.T.: 4.386 min
Delta R.T.: 0.034 min
Response: 4742116
Conc: 3.29 ng/ml



#3 gamma-BHC (Lindane)

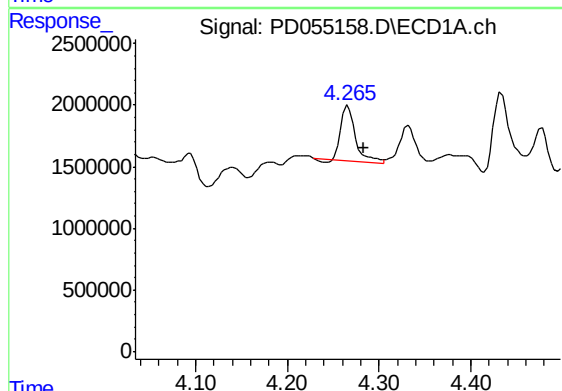
R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 42802250
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



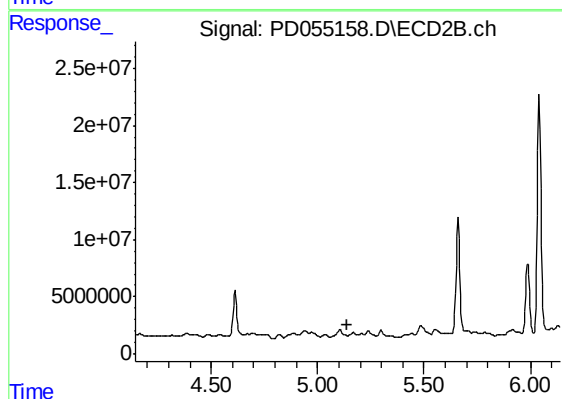
#3 gamma-BHC (Lindane)

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



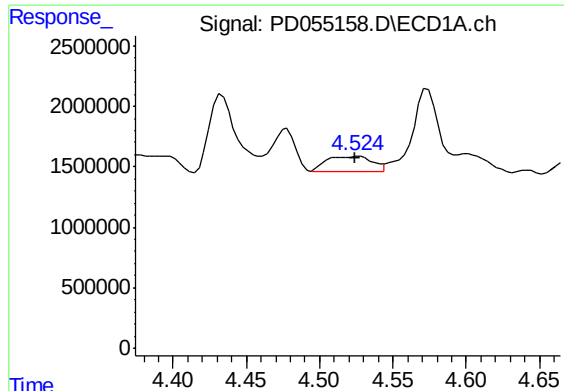
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 4875732
Conc: 5.27 ng/ml



#4 Heptachlor

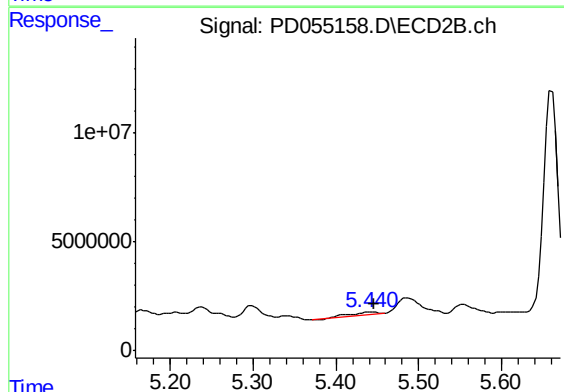
R.T.: 5.167 min
Delta R.T.: 0.024 min
Response: -1166192
Conc: N.D.



#5 Aldrin

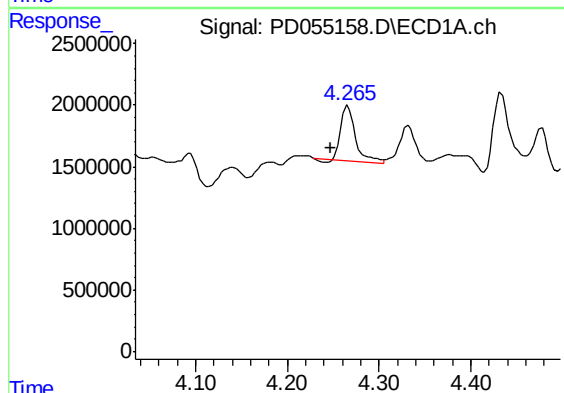
R.T.: 4.527 min
Delta R.T.: 0.003 min
Response: 2743140
Conc: 2.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



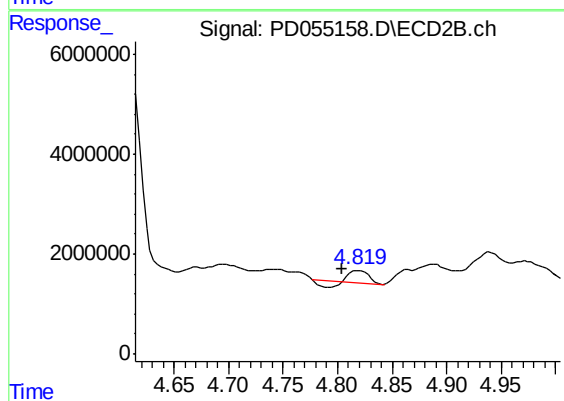
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.005 min
Response: 2476499
Conc: 1.87 ng/ml



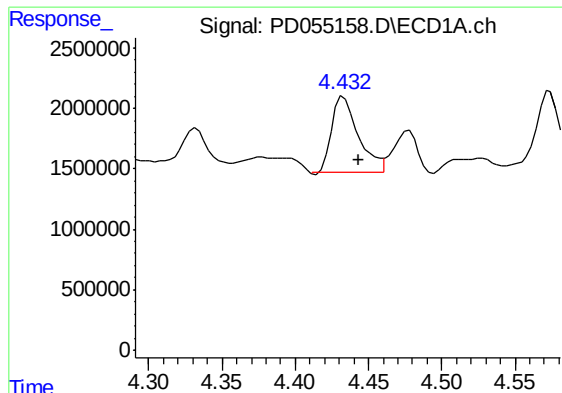
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 4875732
Conc: 10.42 ng/ml



#6 beta-BHC

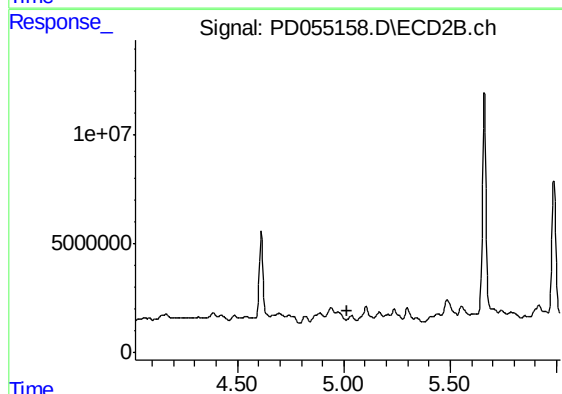
R.T.: 4.820 min
Delta R.T.: 0.016 min
Response: 2179827
Conc: 3.27 ng/ml



#7 delta-BHC

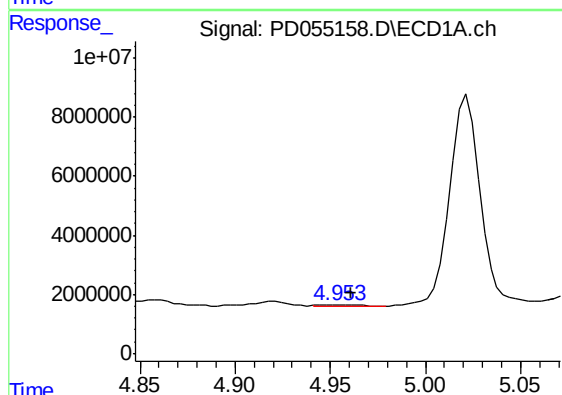
R.T.: 4.433 min
Delta R.T.: -0.010 min
Response: 8008077
Conc: 7.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



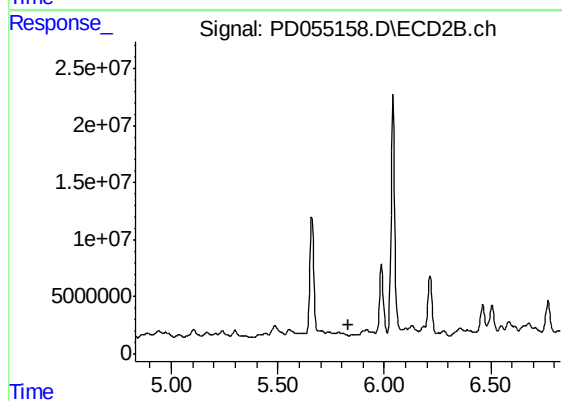
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.018 min
Response: -1431764
Conc: N.D.



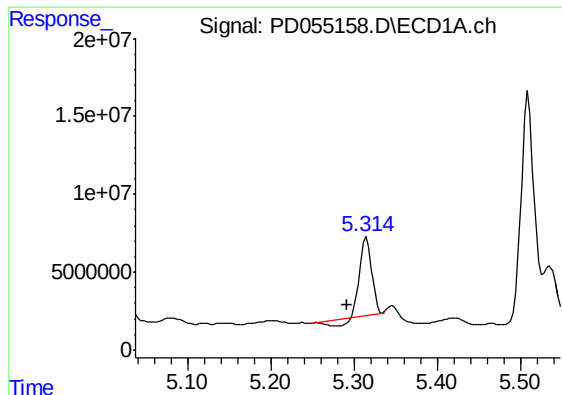
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 575598
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

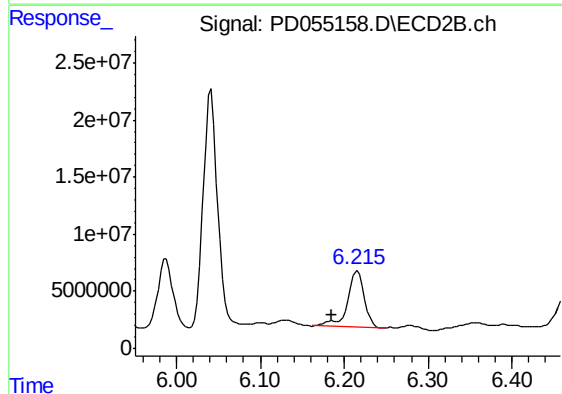
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

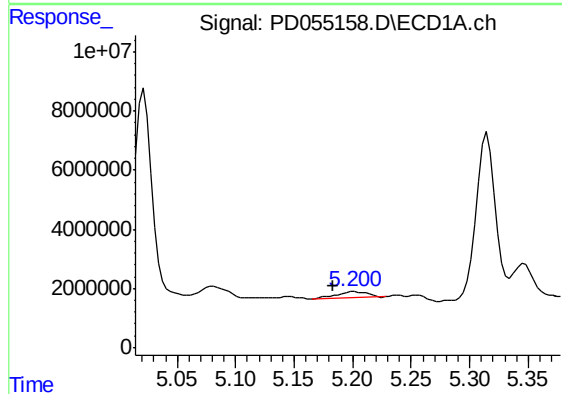
R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 44056768
Conc: 49.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



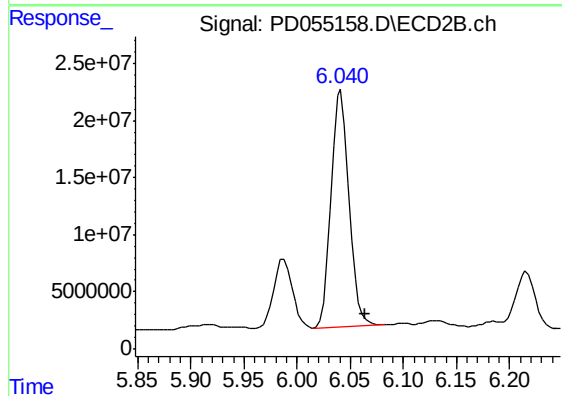
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.031 min
Response: 67917049
Conc: 53.83 ng/ml



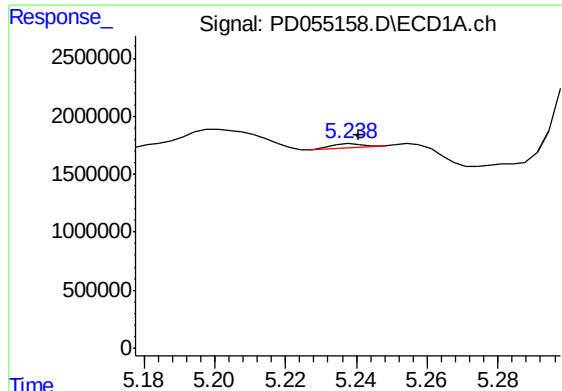
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 3753605
Conc: 3.97 ng/ml



#10 trans-Chlordane

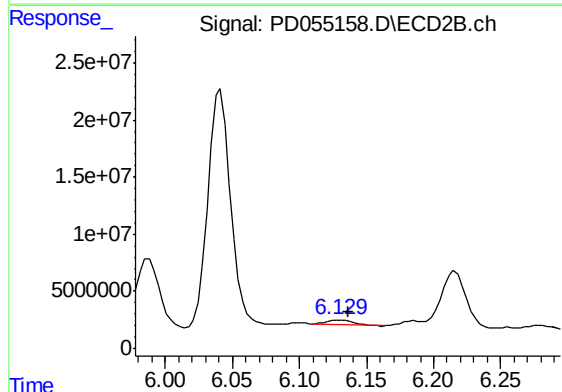
R.T.: 6.041 min
Delta R.T.: -0.022 min
Response: 242438517
Conc: 178.87 ng/ml



#11 cis-Chlordane

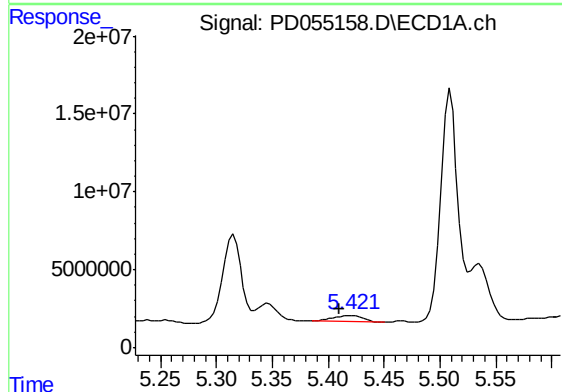
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 207774
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



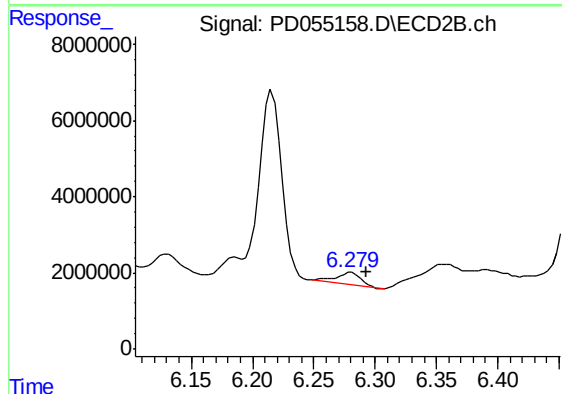
#11 cis-Chlordane

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 5301501
Conc: 4.03 ng/ml



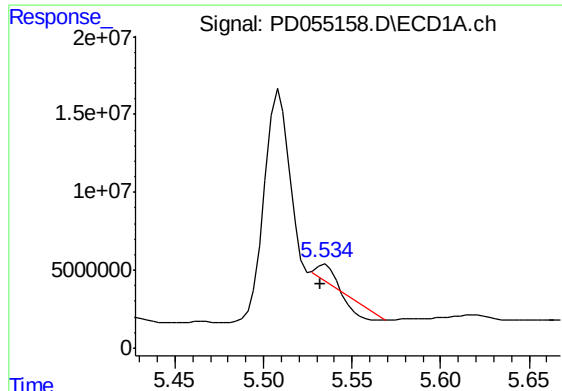
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: 0.011 min
Response: 7008004
Conc: 7.81 ng/ml



#12 4,4'-DDE

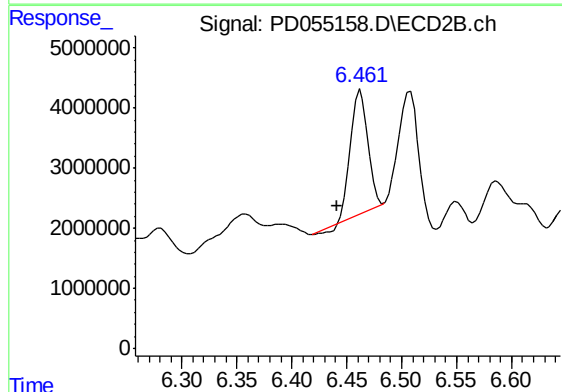
R.T.: 6.280 min
Delta R.T.: -0.012 min
Response: 4566686
Conc: 3.53 ng/ml



#13 Dieldrin

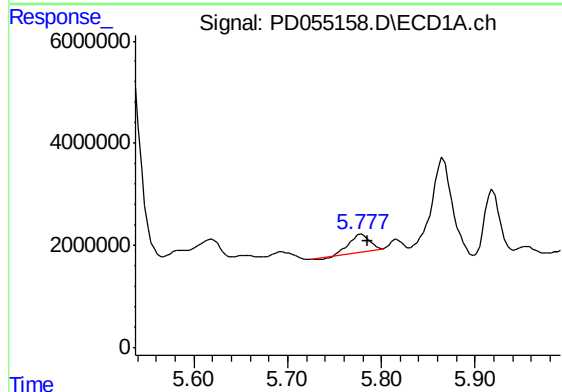
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 1376734
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



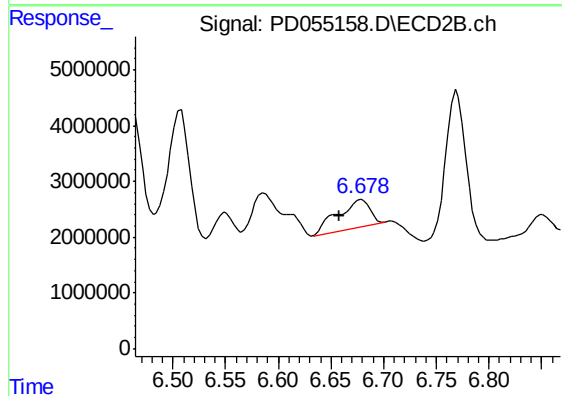
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 22087538
Conc: 15.83 ng/ml



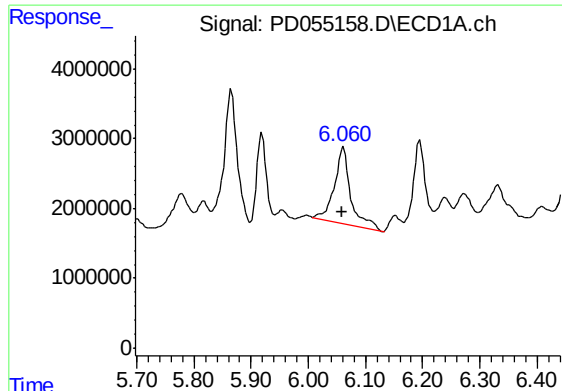
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 4877659
Conc: 5.87 ng/ml



#14 Endrin

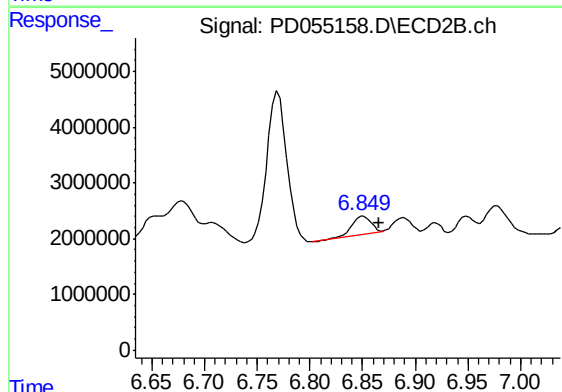
R.T.: 6.679 min
Delta R.T.: 0.022 min
Response: 10694044
Conc: 9.71 ng/ml



#15 Endosulfan II

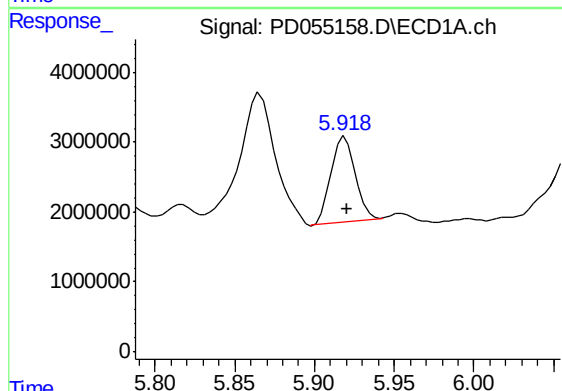
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 21662441
Conc: 24.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



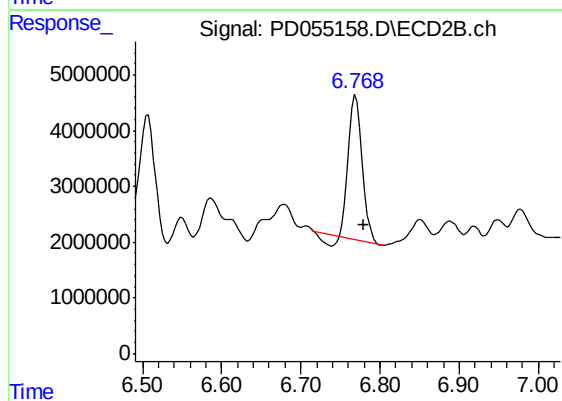
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.015 min
Response: 4026710
Conc: 3.17 ng/ml



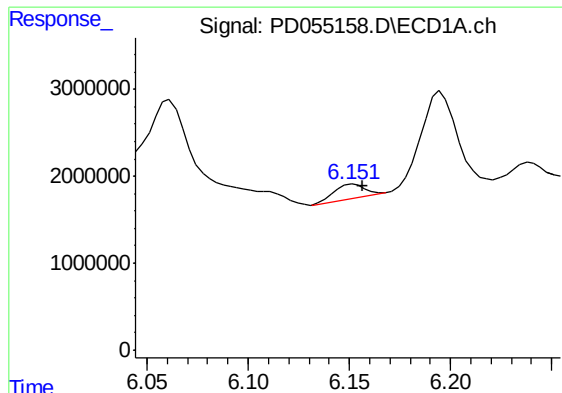
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 12980222
Conc: 17.90 ng/ml



#16 4,4'-DDD

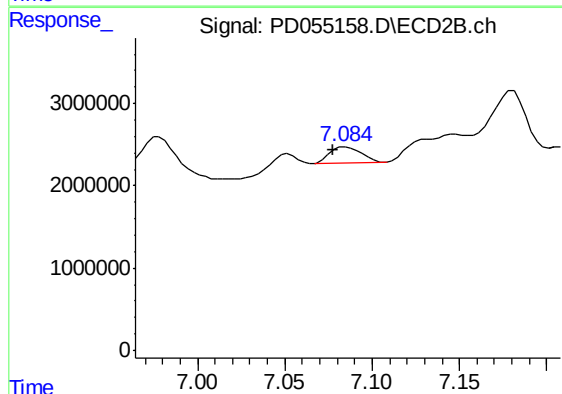
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 31027193
Conc: 28.59 ng/ml



#17 4,4'-DDT

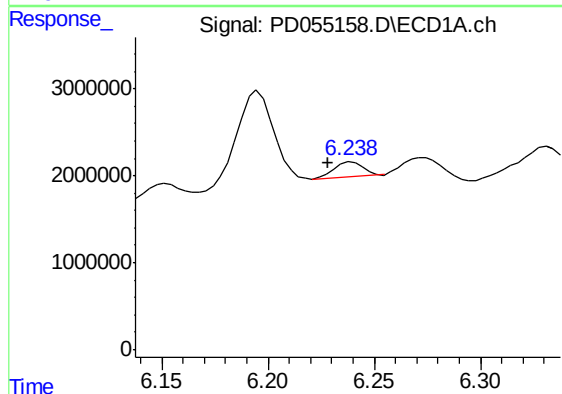
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 1709342
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



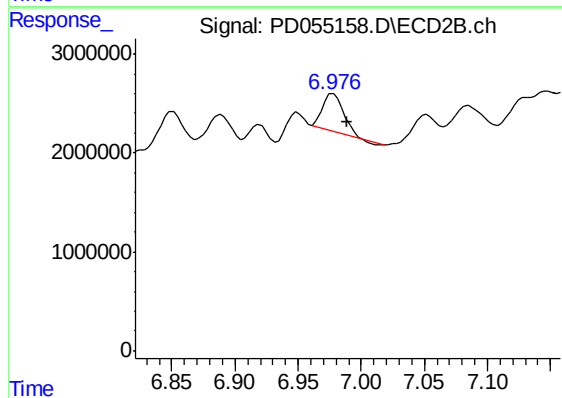
#17 4,4'-DDT

R.T.: 7.085 min
Delta R.T.: 0.007 min
Response: 2635385
Conc: 2.41 ng/ml



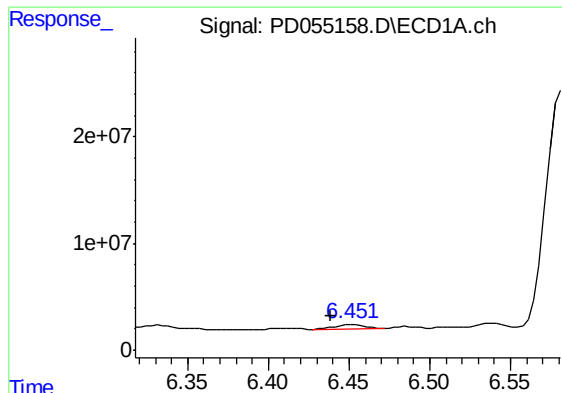
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.012 min
Response: 1614681
Conc: 2.22 ng/ml



#18 Endrin aldehyde

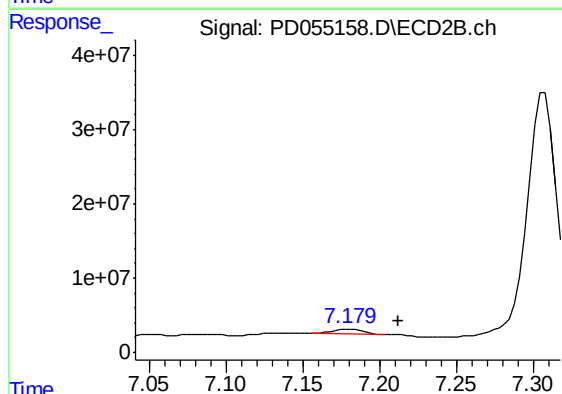
R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 4346173
Conc: 4.19 ng/ml



#19 Endosulfan Sulfate

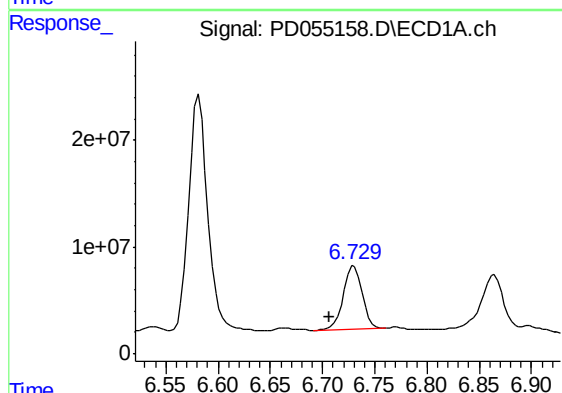
R.T.: 6.452 min
Delta R.T.: 0.013 min
Response: 4780081
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



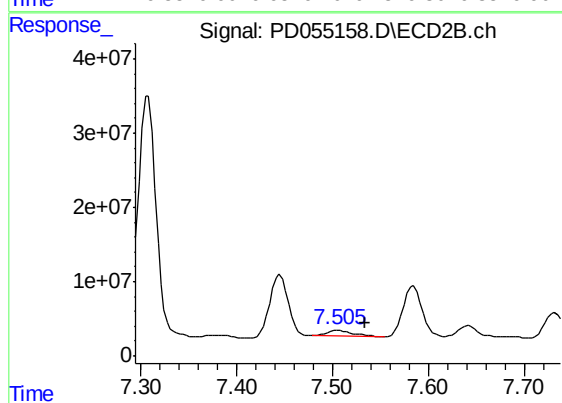
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 7422456
Conc: 6.25 ng/ml



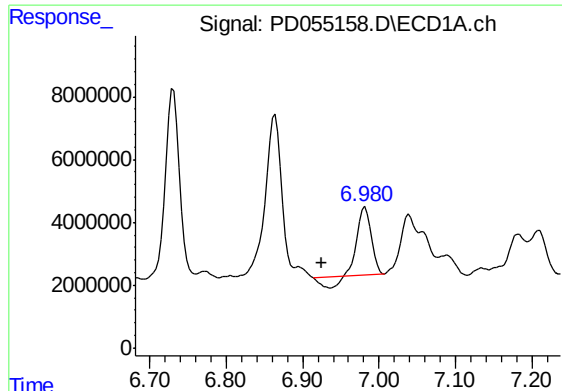
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 75121698
Conc: 211.88 ng/ml



#20 Methoxychlor

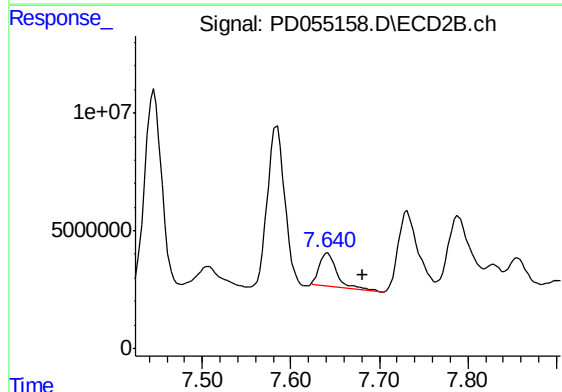
R.T.: 7.507 min
Delta R.T.: -0.028 min
Response: 14158789
Conc: 22.70 ng/ml



#21 Endrin ketone

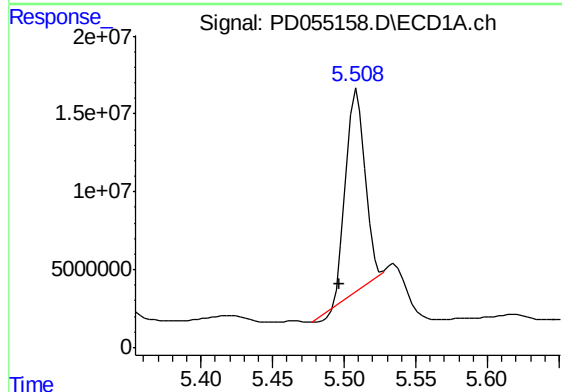
R.T.: 6.982 min
Delta R.T.: 0.057 min
Response: 23258315
Conc: 25.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



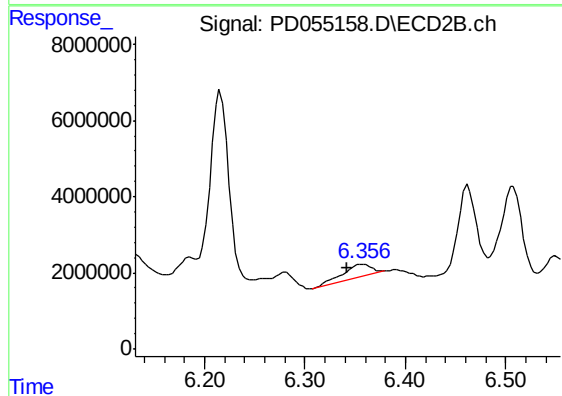
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 18997823
Conc: 14.42 ng/ml



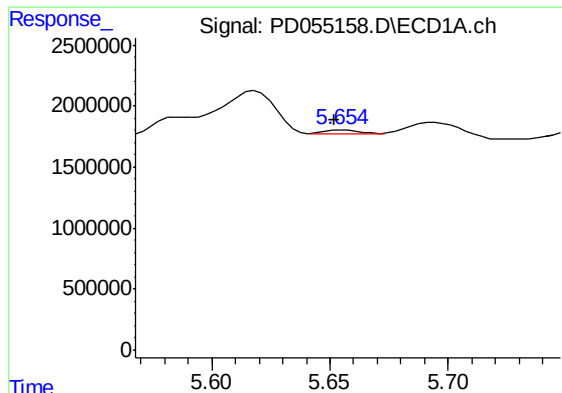
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 117026298
Conc: 20919.04 ng/ml



#22 Toxaphene-1

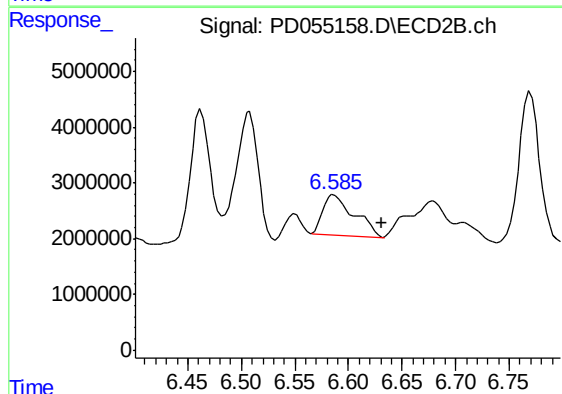
R.T.: 6.358 min
Delta R.T.: 0.016 min
Response: 6637799
Conc: 1010.43 ng/ml



#23 Toxaphene-2

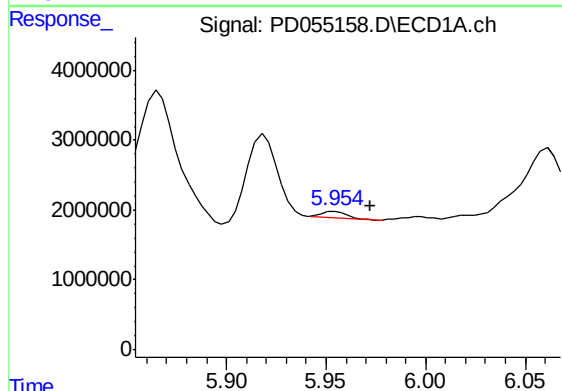
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 289793
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



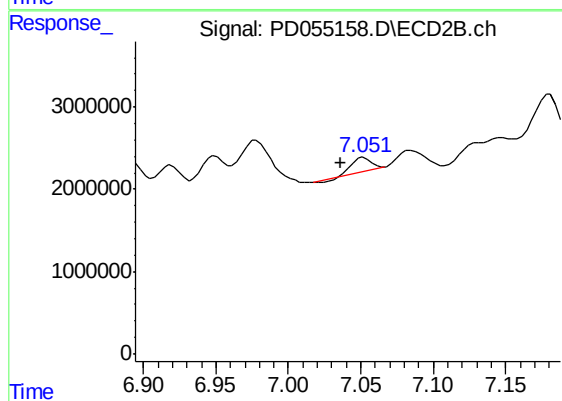
#23 Toxaphene-2

R.T.: 6.587 min
Delta R.T.: -0.044 min
Response: 14551925
Conc: 1721.73 ng/ml



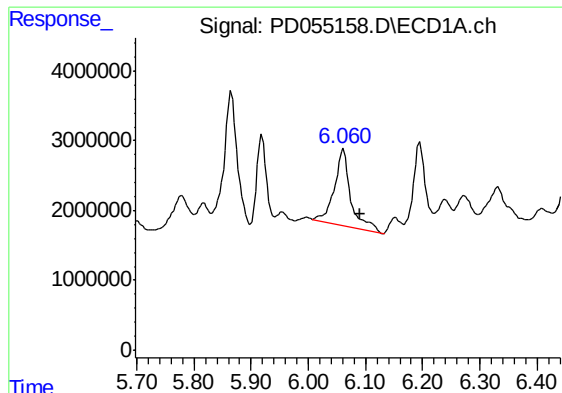
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 725224
Conc: 145.17 ng/ml



#24 Toxaphene-3

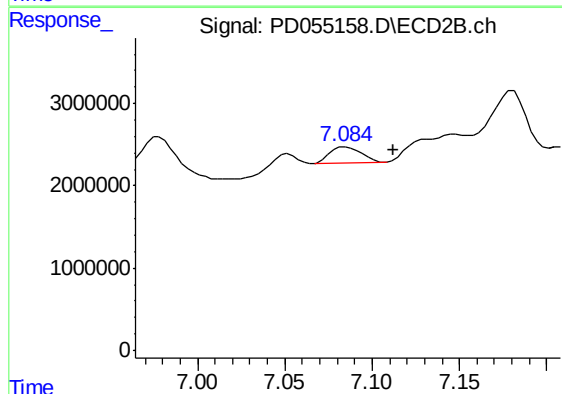
R.T.: 7.052 min
Delta R.T.: 0.016 min
Response: 1510811
Conc: 123.23 ng/ml



#25 Toxaphene-4

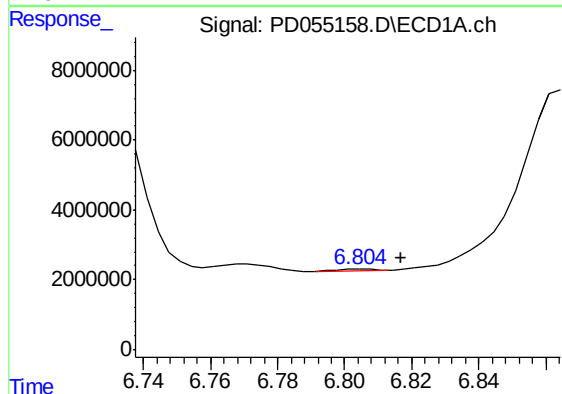
R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 21662441
Conc: 1432.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



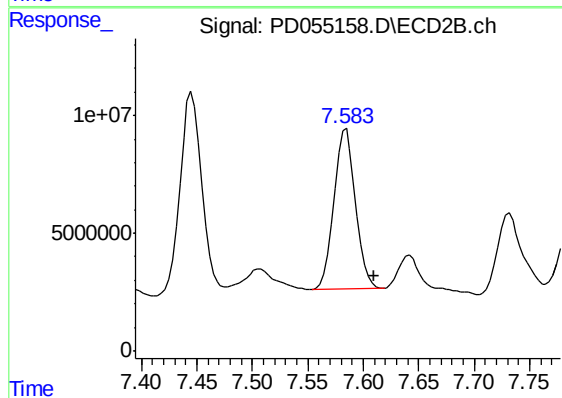
#25 Toxaphene-4

R.T.: 7.085 min
Delta R.T.: -0.027 min
Response: 2635385
Conc: 78.25 ng/ml



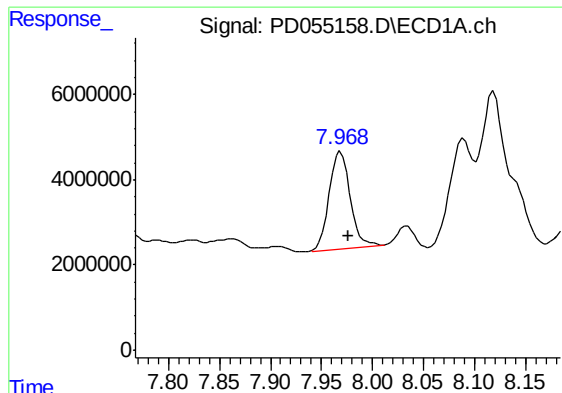
#26 Toxaphene-5

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 181436
Conc: 9.81 ng/ml



#26 Toxaphene-5

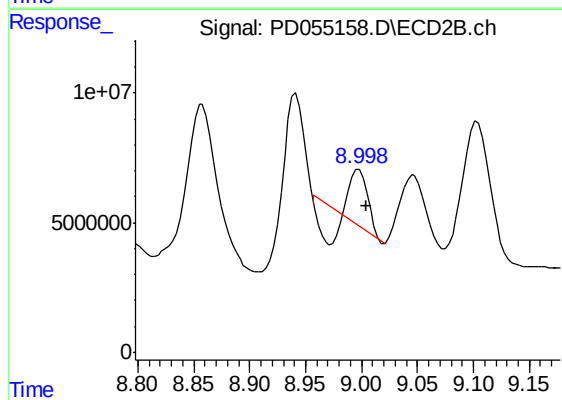
R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 92391798
Conc: 5627.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.969 min
Delta R.T.: -0.008 min
Response: 32375494
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B17



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 8479790
Conc: 7.28 ng/ml