

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
 Data File : PD056086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 12:56
 Operator : SG\AJ
 Sample : K5820-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 00:29:01 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...	3.290	3.963	15860740	21992442	21.070	20.986
27)	SA Decachlor...	7.967	9.000	31111906	31381342	38.169	27.635 #
Target Compounds							
3)	MA gamma-BHC...	3.999	4.613	7806314	1854764	7.632	1.316 #
4)	MA Heptachlor	4.266	5.168f	7379355	-1786020	7.794	N.D. #
5)	MB Aldrin	4.478f	5.441	3589497	1133368	3.874	0.826 #
6)	B beta-BHC	4.266f	4.815	7379355	-428769	16.315	N.D. #
7)	B delta-BHC	4.433	0.000	4847143	0	4.749	N.D. #
8)	B Heptachlo...	0.000	5.783f	0	3102363	N.D.	2.299
9)	A Endosulfan I	5.300	6.151	3505669	2752962	4.183	2.114 #
10)	B trans-Chl...	0.000	6.044	0	22483042	N.D.	15.761
11)	B cis-Chlor...	5.300f	6.151	3505669	2752962	3.959	1.962 #
12)	B 4,4'-DDE	0.000	6.235f	0	2249541	N.D.	1.669
13)	MA Dieldrin	5.509	6.465	15022201	3007126	15.971	2.127 #
14)	MA Endrin	0.000	6.653	0	1084512	N.D.	0.942
15)	B Endosulfa...	0.000	6.854	0	2776254	N.D.	2.144
16)	A 4,4'-DDD	5.919	6.772	5823703	6899861	8.246	6.179 #
17)	MA 4,4'-DDT	0.000	7.111f	0	1356393	N.D.	1.247
18)	B Endrin al...	0.000	6.983	0	2358275	N.D.	2.172
19)	B Endosulfa...	0.000	7.183	0	3309835	N.D.	2.745
20)	A Methoxychlor	6.729	7.586f	4670823	2442507	12.487	3.919 #
21)	B Endrin ke...	6.866f	7.644	2857364	3890405	3.226	2.950
22)	Toxaphene-1	5.509	6.364	15022201	3088308	1816.389	300.784 #
23)	Toxaphene-2	5.623	6.653	5518614	1084512	618.104	90.356 #
24)	Toxaphene-3	5.919	6.983	5823703	2358275	748.131	127.252 #
25)	Toxaphene-4	0.000	7.111	0	1356393	N.D.	26.328
26)	Toxaphene-5	6.866	7.586	2857364	2442507	99.765	100.511

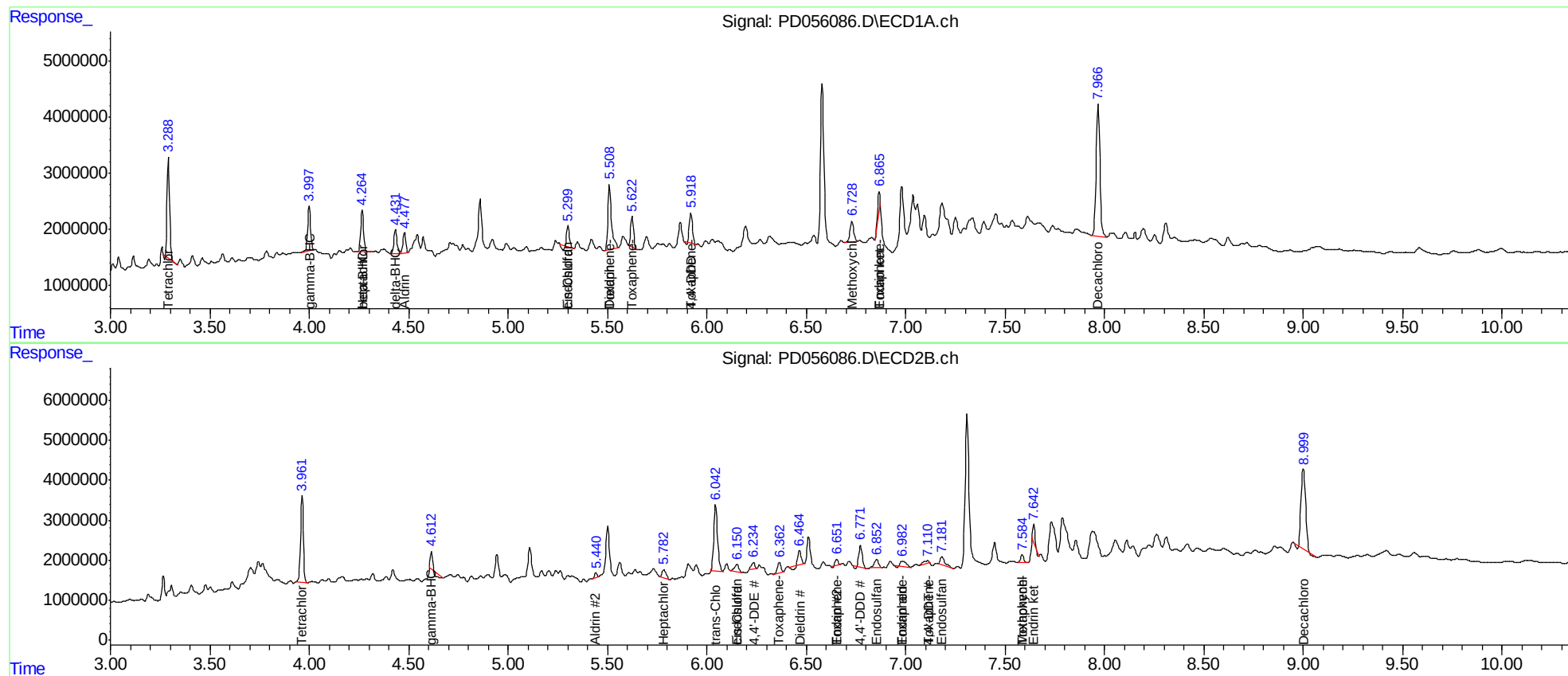
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

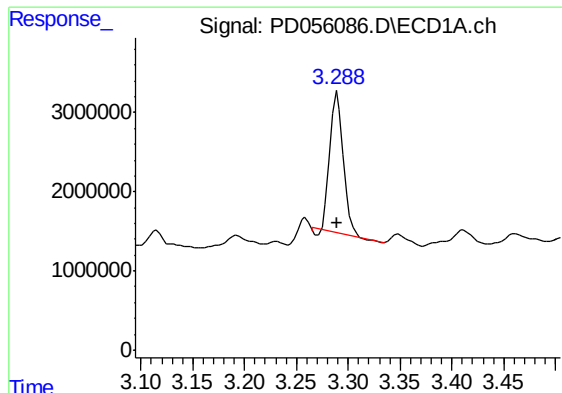
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111919\
Data File : PD056086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:56
Operator : SG\AJ
Sample : K5820-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 00:29:01 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

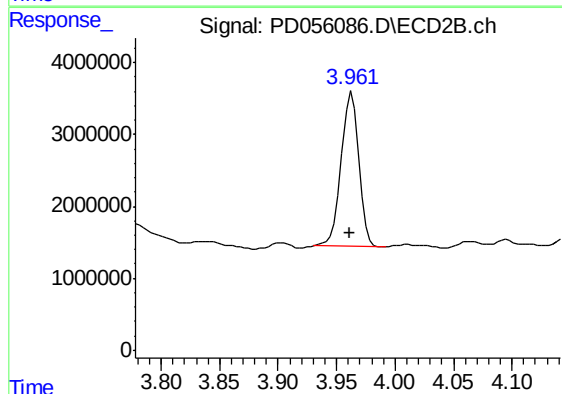




#1 Tetrachloro-m-xylene

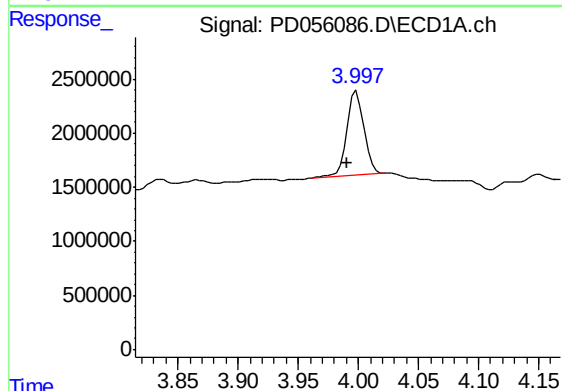
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 15860740
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



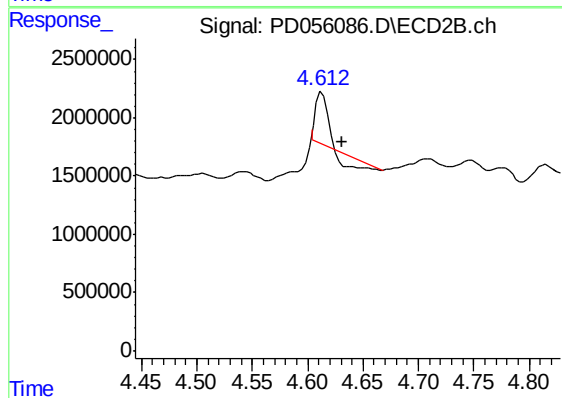
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.001 min
Response: 21992442
Conc: 20.99 ng/ml



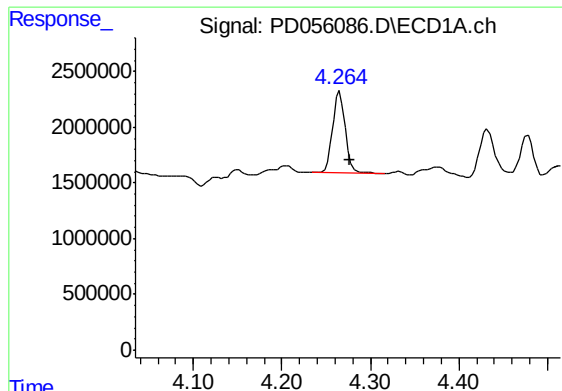
#3 gamma-BHC (Lindane)

R.T.: 3.999 min
Delta R.T.: 0.008 min
Response: 7806314
Conc: 7.63 ng/ml



#3 gamma-BHC (Lindane)

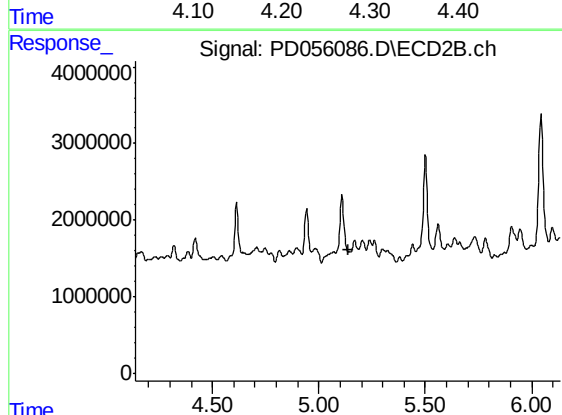
R.T.: 4.613 min
Delta R.T.: -0.018 min
Response: 1854764
Conc: 1.32 ng/ml



#4 Heptachlor

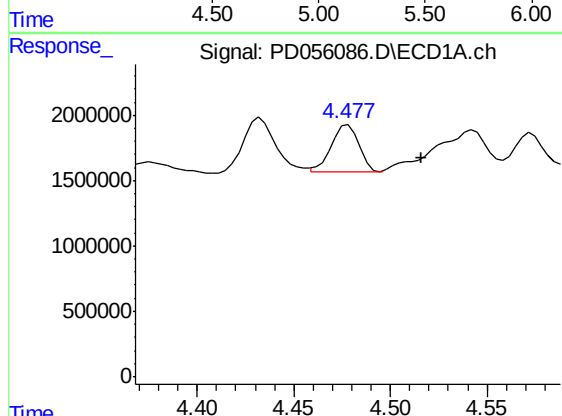
R.T.: 4.266 min
Delta R.T.: -0.011 min
Response: 7379355
Conc: 7.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



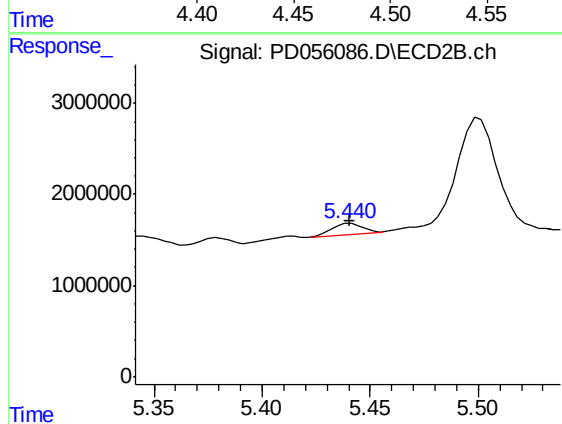
#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.031 min
Response: -1786020
Conc: N.D.



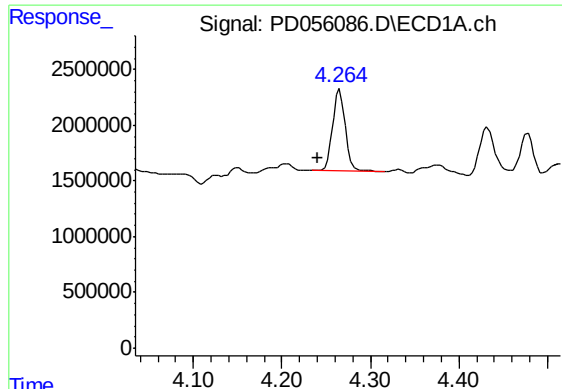
#5 Aldrin

R.T.: 4.478 min
Delta R.T.: -0.038 min
Response: 3589497
Conc: 3.87 ng/ml



#5 Aldrin

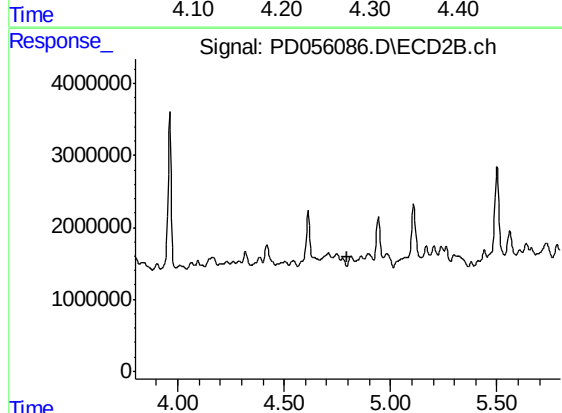
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1133368
Conc: 0.83 ng/ml



#6 beta-BHC

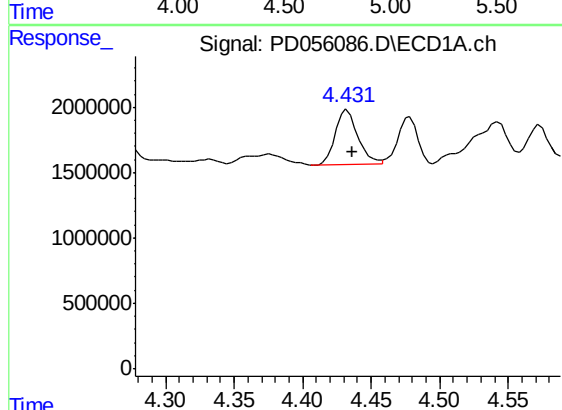
R.T.: 4.266 min
Delta R.T.: 0.025 min
Response: 7379355
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



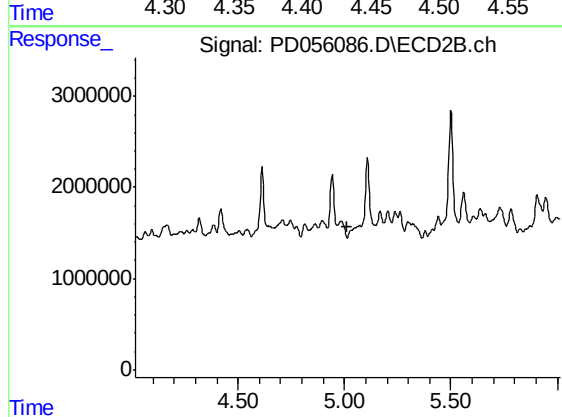
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.016 min
Response: -428769
Conc: N.D.



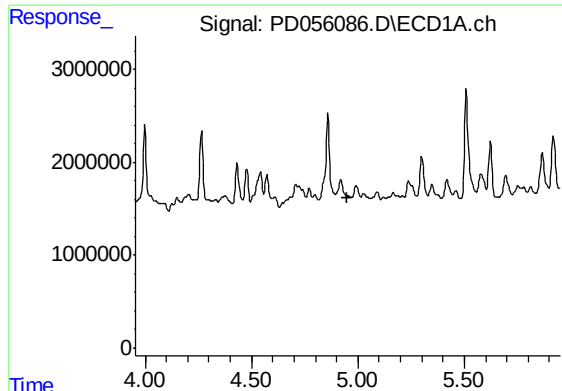
#7 delta-BHC

R.T.: 4.433 min
Delta R.T.: -0.003 min
Response: 4847143
Conc: 4.75 ng/ml



#7 delta-BHC

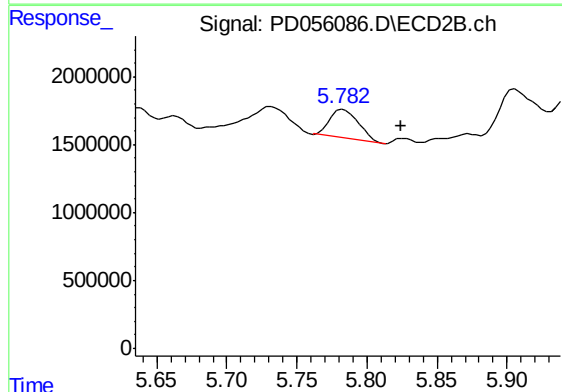
R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

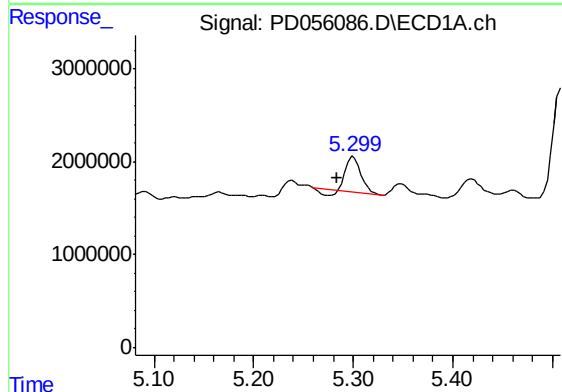
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



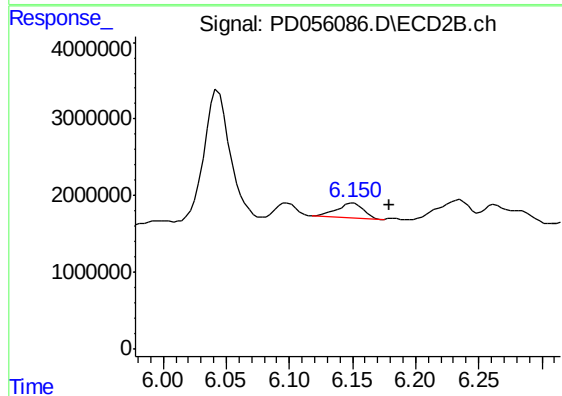
#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.041 min
Response: 3102363
Conc: 2.30 ng/ml



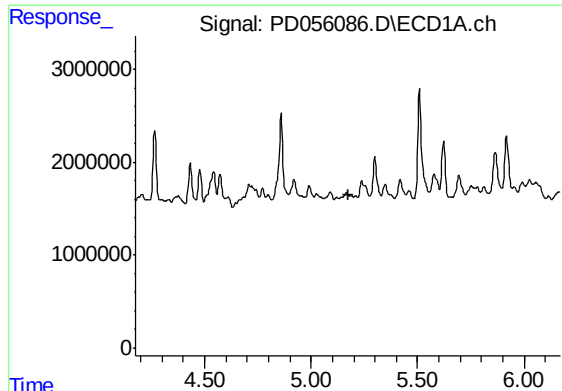
#9 Endosulfan I

R.T.: 5.300 min
Delta R.T.: 0.017 min
Response: 3505669
Conc: 4.18 ng/ml



#9 Endosulfan I

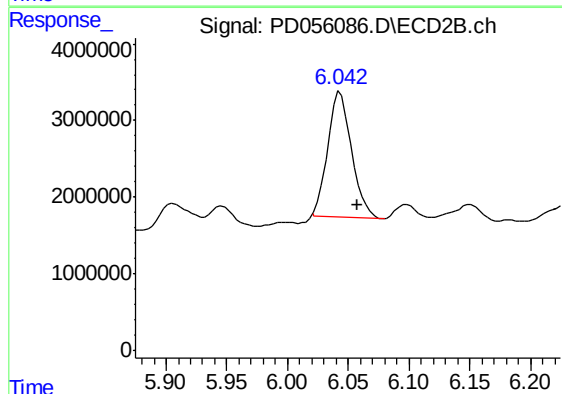
R.T.: 6.151 min
Delta R.T.: -0.029 min
Response: 2752962
Conc: 2.11 ng/ml



#10 trans-Chlordane

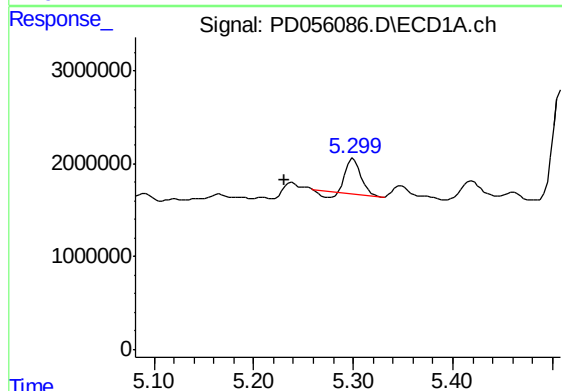
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



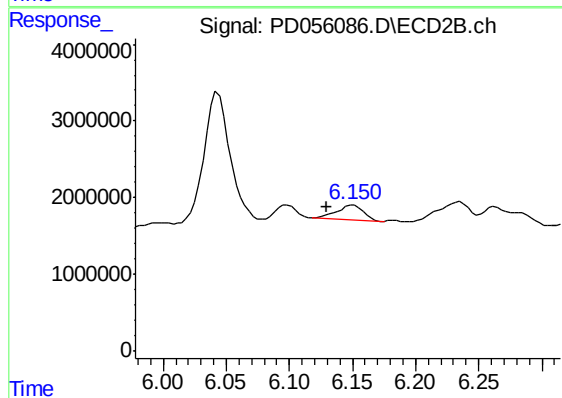
#10 trans-Chlordane

R.T.: 6.044 min
Delta R.T.: -0.014 min
Response: 22483042
Conc: 15.76 ng/ml



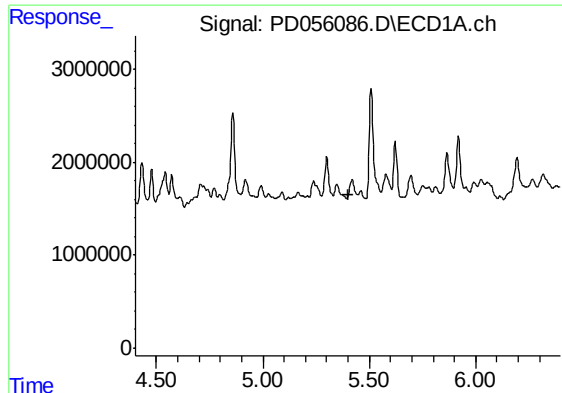
#11 cis-Chlordane

R.T.: 5.300 min
Delta R.T.: 0.069 min
Response: 3505669
Conc: 3.96 ng/ml



#11 cis-Chlordane

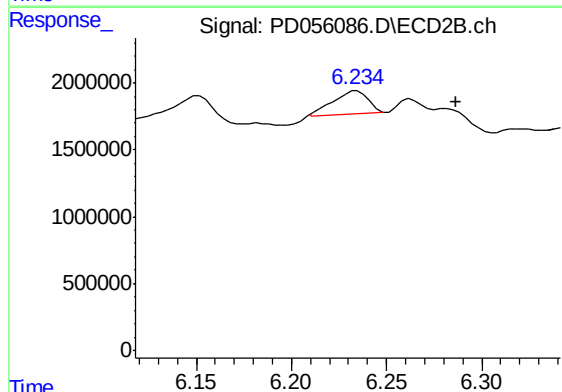
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 2752962
Conc: 1.96 ng/ml



#12 4,4'-DDE

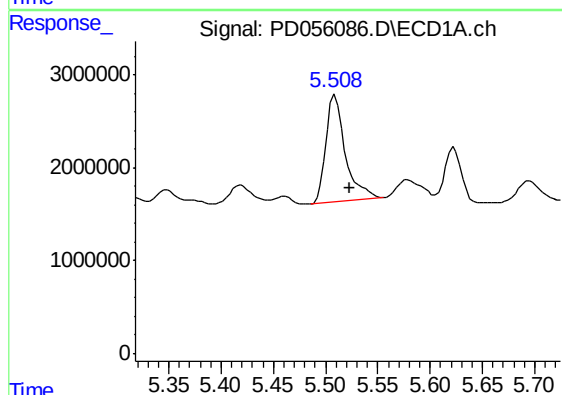
R.T.: 0.000 min
Exp R.T.: 5.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



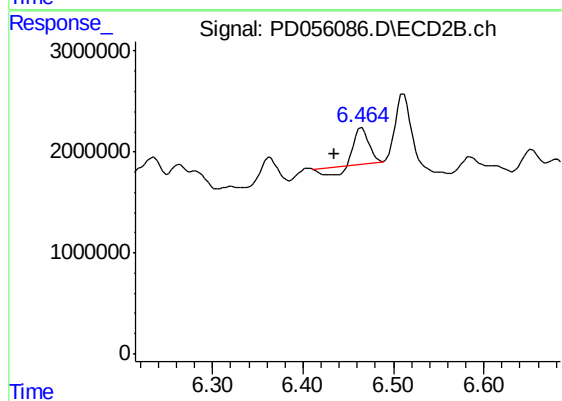
#12 4,4'-DDE

R.T.: 6.235 min
Delta R.T.: -0.052 min
Response: 2249541
Conc: 1.67 ng/ml



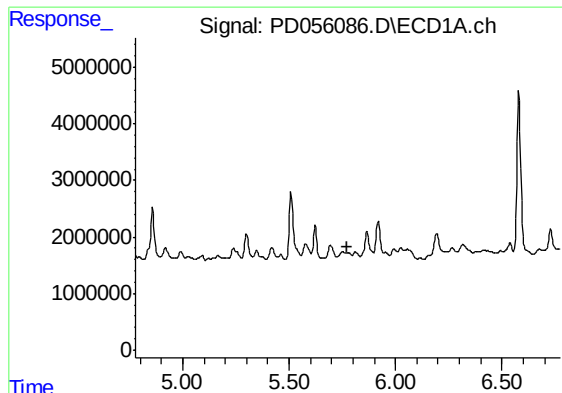
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.014 min
Response: 15022201
Conc: 15.97 ng/ml



#13 Dieldrin

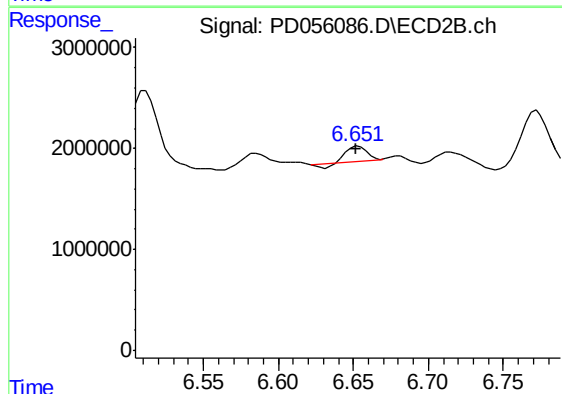
R.T.: 6.465 min
Delta R.T.: 0.030 min
Response: 3007126
Conc: 2.13 ng/ml



#14 Endrin

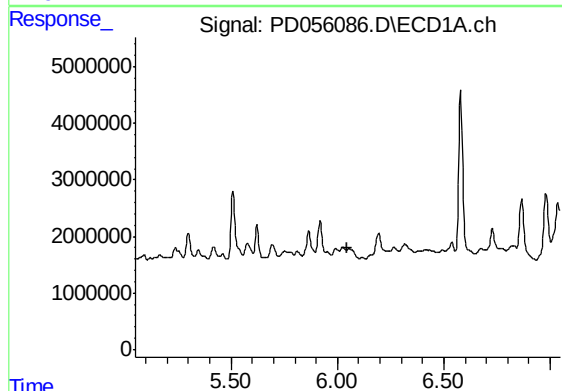
R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



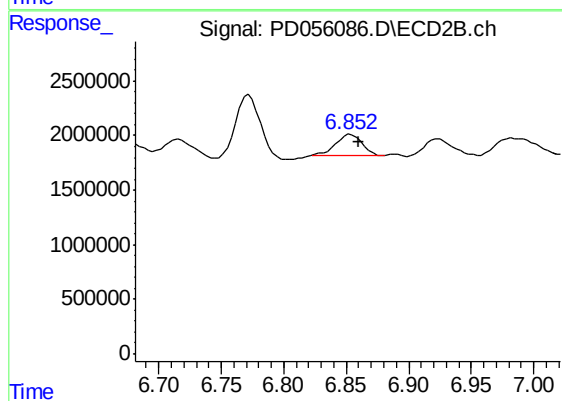
#14 Endrin

R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 1084512
Conc: 0.94 ng/ml



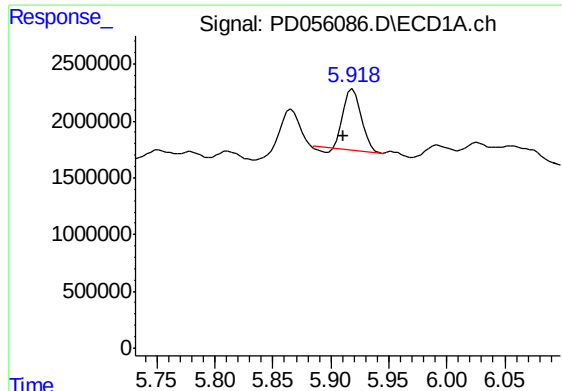
#15 Endosulfan II

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



#15 Endosulfan II

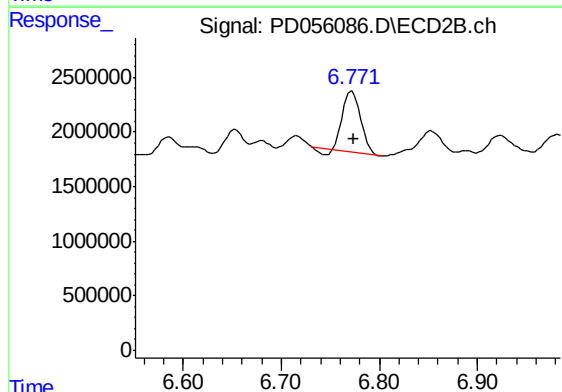
R.T.: 6.854 min
Delta R.T.: -0.007 min
Response: 2776254
Conc: 2.14 ng/ml



#16 4,4'-DDD

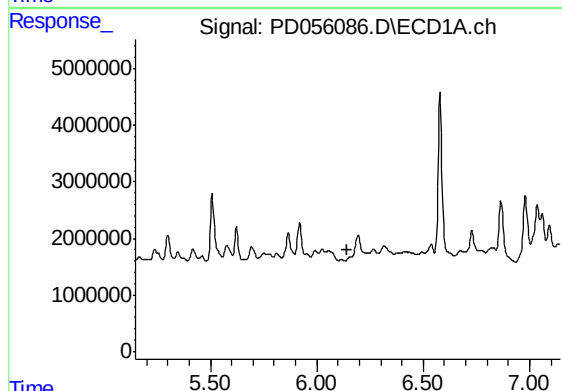
R.T.: 5.919 min
Delta R.T.: 0.009 min
Response: 5823703
Conc: 8.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



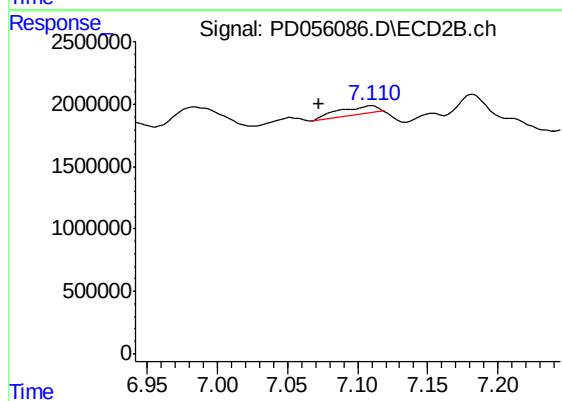
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 6899861
Conc: 6.18 ng/ml



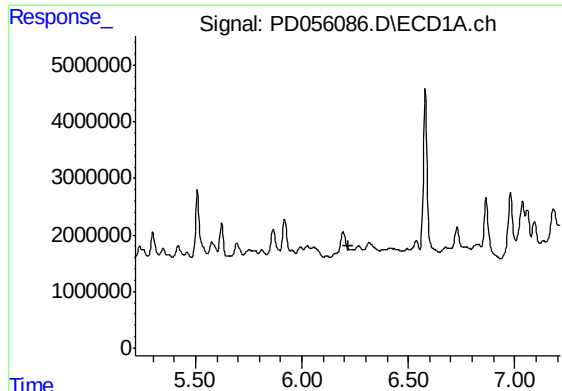
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

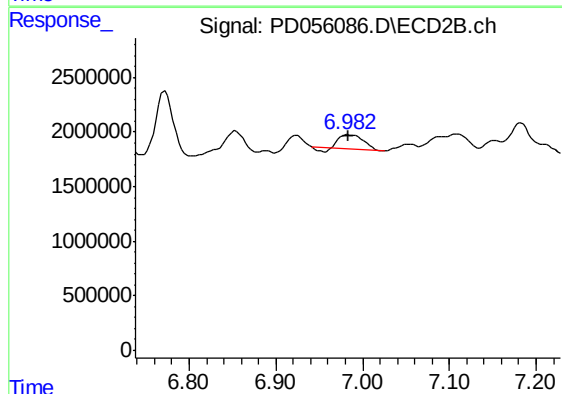
R.T.: 7.111 min
Delta R.T.: 0.039 min
Response: 1356393
Conc: 1.25 ng/ml



#18 Endrin aldehyde

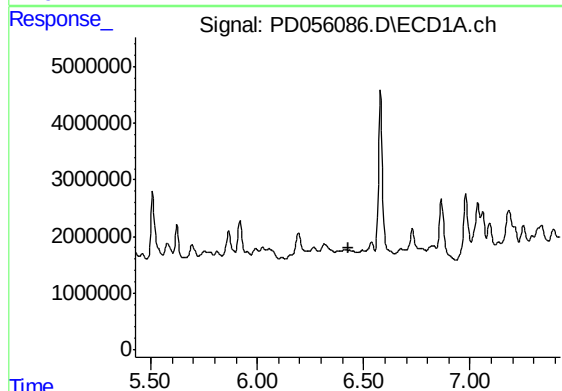
R.T.: 0.000 min
Exp R.T.: 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ3



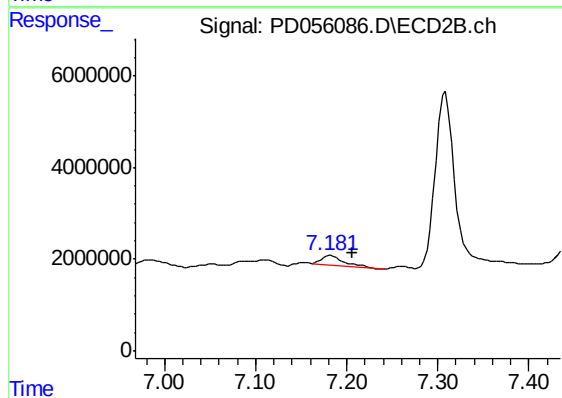
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 2358275
Conc: 2.17 ng/ml



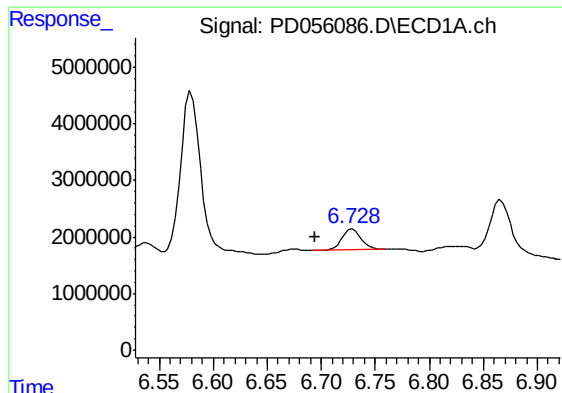
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

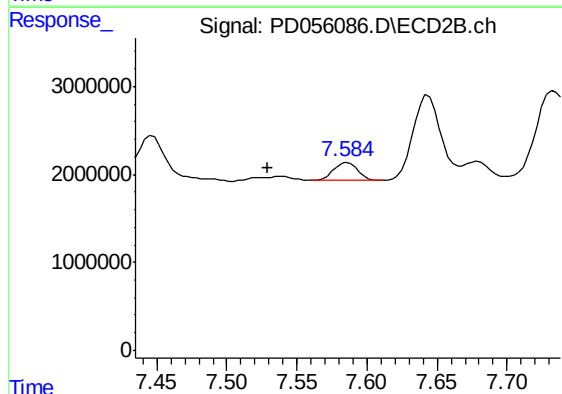
R.T.: 7.183 min
Delta R.T.: -0.023 min
Response: 3309835
Conc: 2.75 ng/ml



#20 Methoxychlor

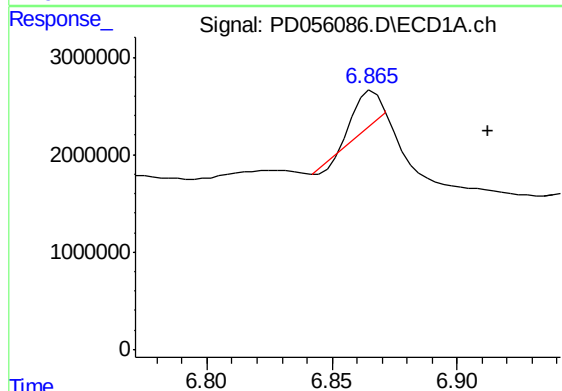
R.T.: 6.729 min
Delta R.T.: 0.034 min
Response: 4670823
Conc: 12.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



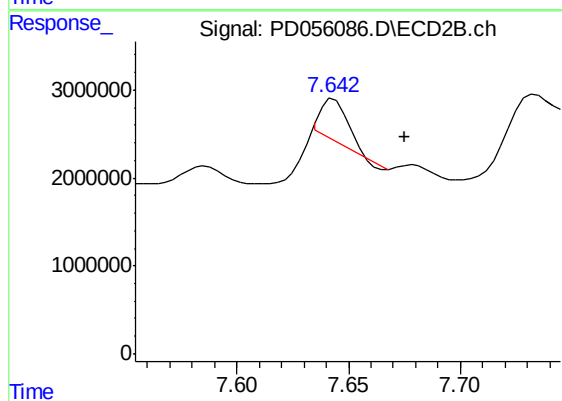
#20 Methoxychlor

R.T.: 7.586 min
Delta R.T.: 0.057 min
Response: 2442507
Conc: 3.92 ng/ml



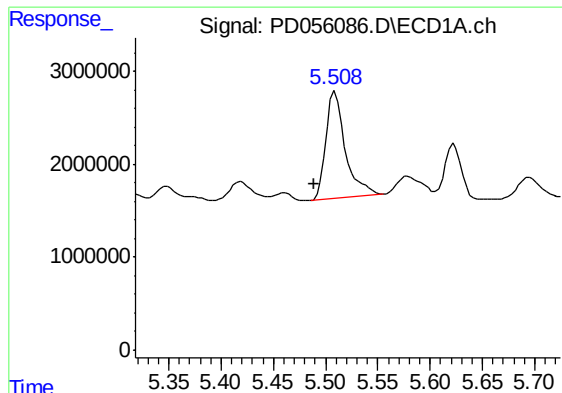
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: -0.046 min
Response: 2857364
Conc: 3.23 ng/ml



#21 Endrin ketone

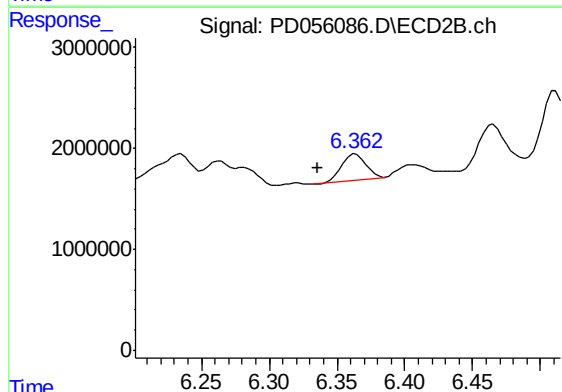
R.T.: 7.644 min
Delta R.T.: -0.031 min
Response: 3890405
Conc: 2.95 ng/ml



#22 Toxaphene-1

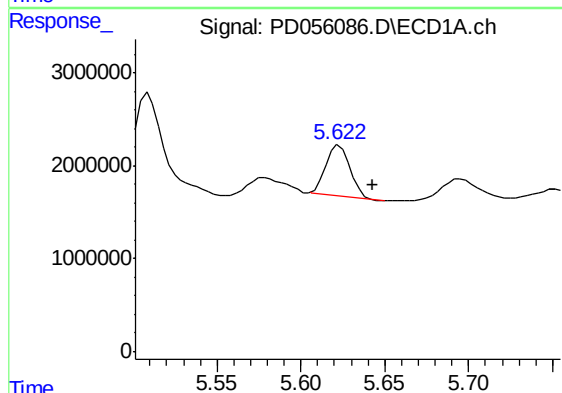
R.T.: 5.509 min
Delta R.T.: 0.021 min
Response: 15022201
Conc: 1816.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



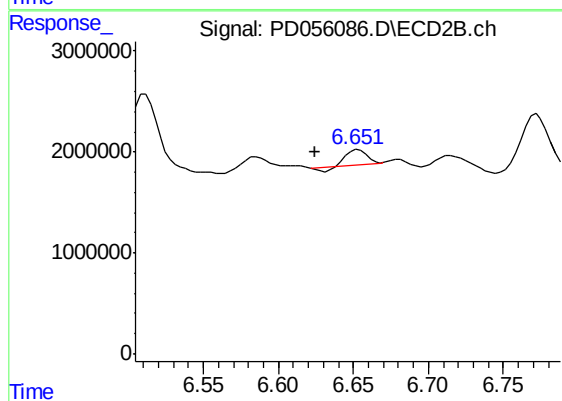
#22 Toxaphene-1

R.T.: 6.364 min
Delta R.T.: 0.028 min
Response: 3088308
Conc: 300.78 ng/ml



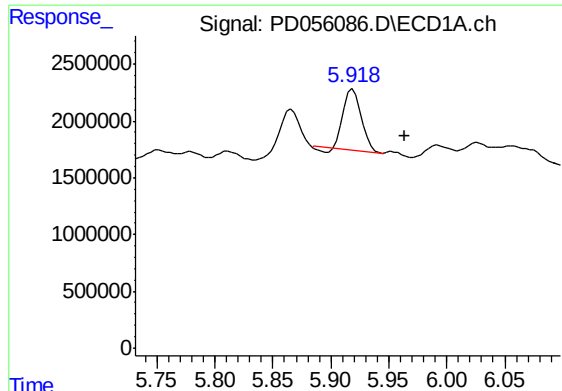
#23 Toxaphene-2

R.T.: 5.623 min
Delta R.T.: -0.020 min
Response: 5518614
Conc: 618.10 ng/ml



#23 Toxaphene-2

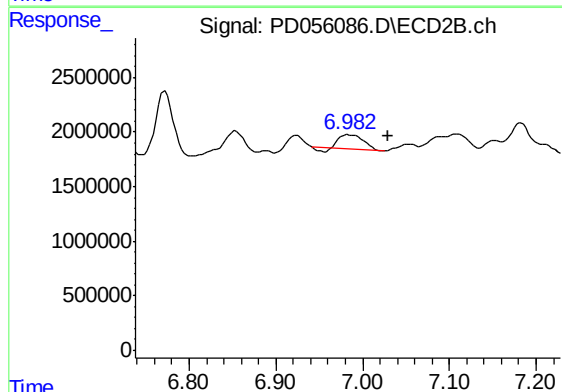
R.T.: 6.653 min
Delta R.T.: 0.028 min
Response: 1084512
Conc: 90.36 ng/ml



#24 Toxaphene-3

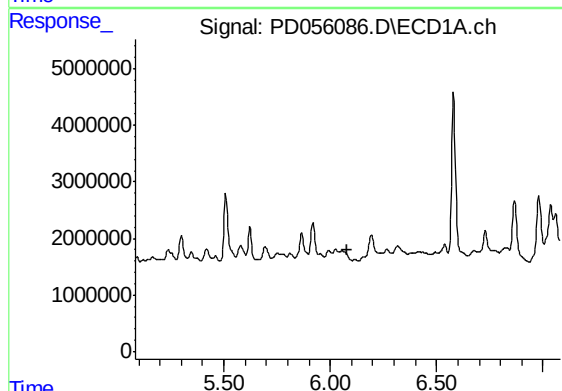
R.T.: 5.919 min
Delta R.T.: -0.045 min
Response: 5823703
Conc: 748.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



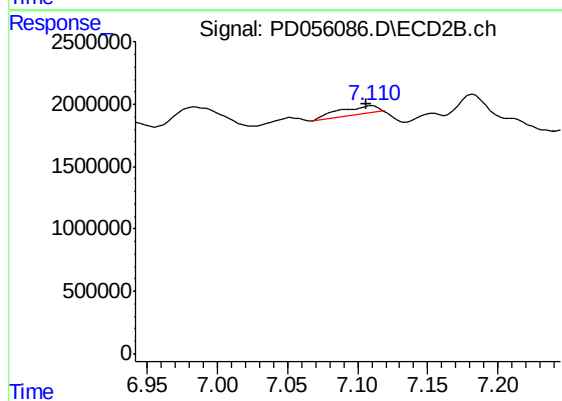
#24 Toxaphene-3

R.T.: 6.983 min
Delta R.T.: -0.046 min
Response: 2358275
Conc: 127.25 ng/ml



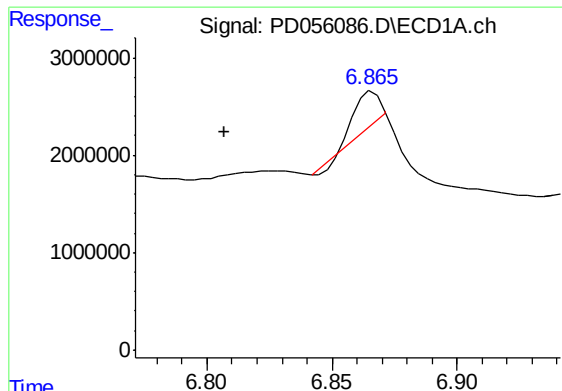
#25 Toxaphene-4

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



#25 Toxaphene-4

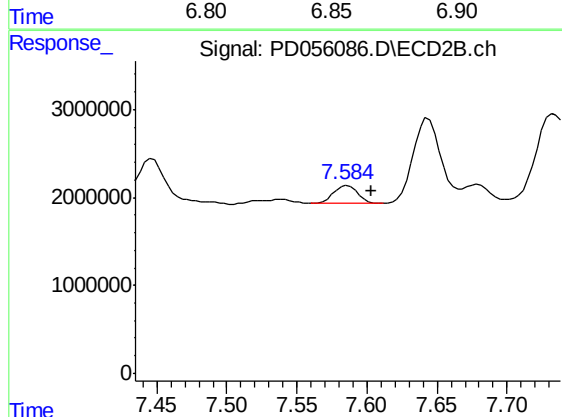
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 1356393
Conc: 26.33 ng/ml



#26 Toxaphene-5

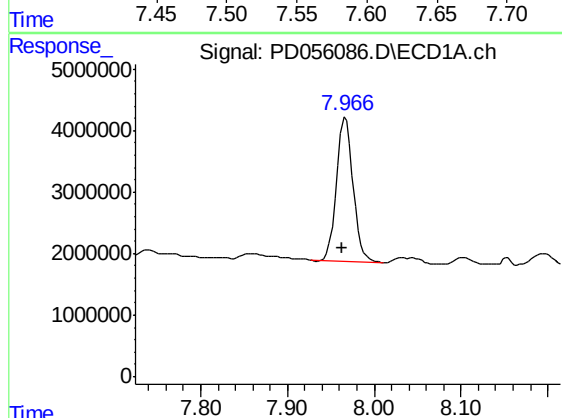
R.T.: 6.866 min
Delta R.T.: 0.060 min
Response: 2857364
Conc: 99.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ3



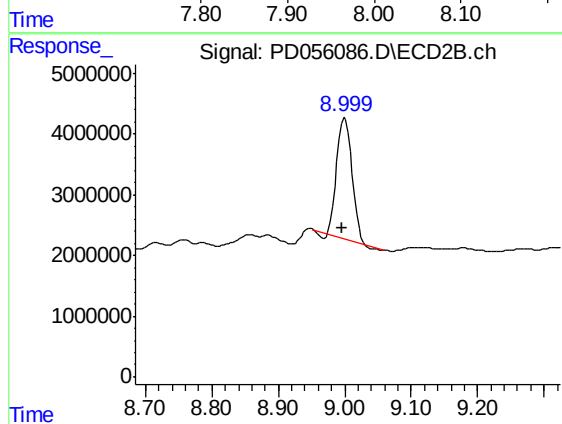
#26 Toxaphene-5

R.T.: 7.586 min
Delta R.T.: -0.018 min
Response: 2442507
Conc: 100.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: 0.004 min
Response: 31111906
Conc: 38.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.003 min
Response: 31381342
Conc: 27.64 ng/ml