

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 02:33
 Operator : SG\AJ
 Sample : K5026-19
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B11

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:35:35 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

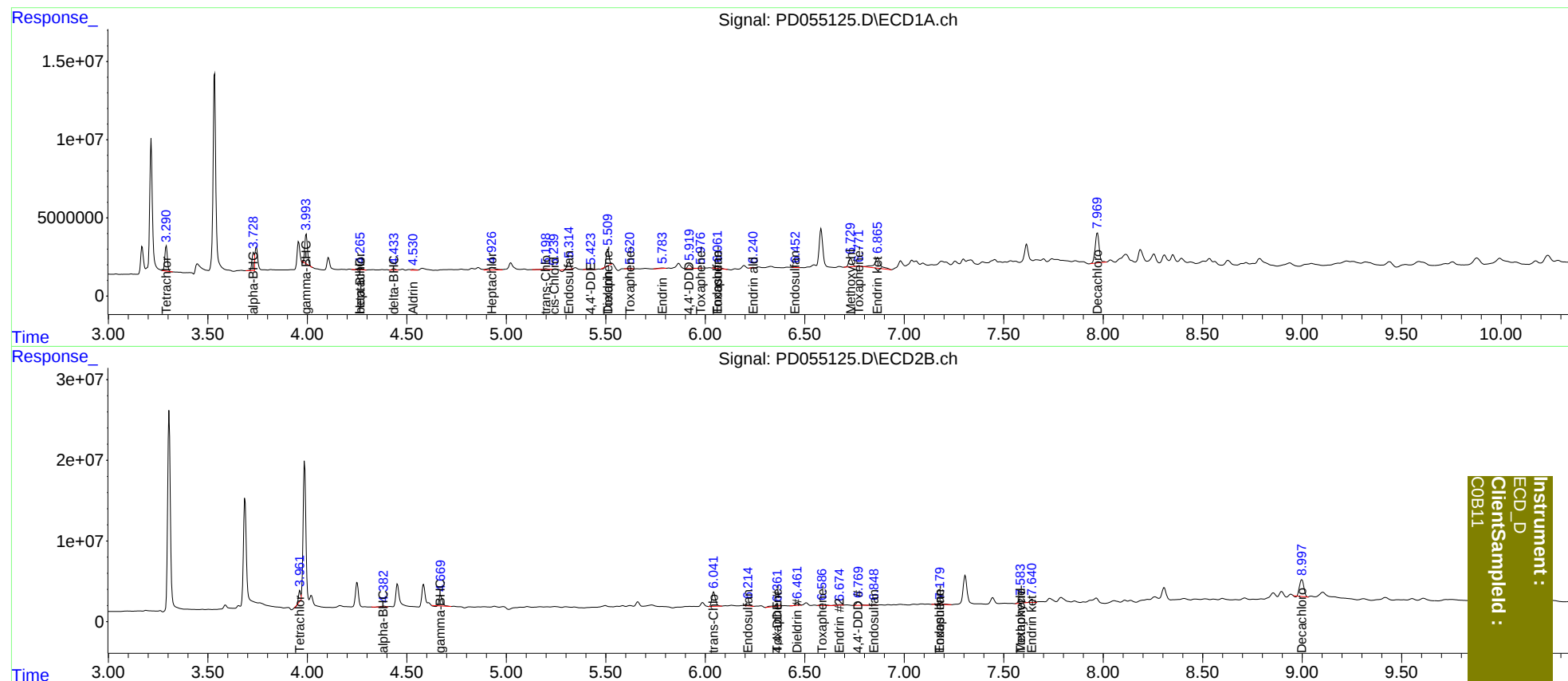
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.963	14021996	8349299	18.431	8.136 #
27)	SA Decachlor...	7.971	8.998	26597980	30897182	31.567	26.520
Target Compounds							
2)	A alpha-BHC	3.730	4.384f	8920443	1916872	8.034	1.330 #
3)	MA gamma-BHC...	3.994	4.670f	17429405	13817582	16.255	9.868 #
4)	MA Heptachlor	4.266	0.000	1165434	0	1.260	N.D. #
5)	MB Aldrin	4.531	0.000	725574	0	0.746	N.D. #
6)	B beta-BHC	4.266	4.814	1165434	-460668	2.491	N.D. #
7)	B delta-BHC	4.435	0.000	1049080	0	0.980	N.D. #
8)	B Heptachlo...	4.927	0.000	4293200	0	4.679	N.D. #
9)	A Endosulfan I	5.316	6.215	4378115	4642404	4.933	3.680 #
10)	B trans-Chl...	5.200	6.042	1032593	22171376	1.093	16.358 #
11)	B cis-Chlor...	5.241	0.000	109198	0	0.119	N.D. #
12)	B 4,4'-DDE	5.424	6.362f	1299248	3251500	1.448	2.512 #
13)	MA Dieldrin	5.511	6.463	10007775	4230731	10.167	3.032 #
14)	MA Endrin	5.784	6.676	682583	1422087	0.821	1.291 #
15)	B Endosulfa...	6.061	6.850	2186382	1047005	2.510	0.823 #
16)	A 4,4'-DDD	5.920	6.770	3048739	6548228	4.203	6.033 #
18)	B Endrin al...	6.241	0.000	246066	0	0.338	N.D. #
19)	B Endosulfa...	6.453	7.180	277938	3648357	0.342	3.072 #
20)	A Methoxychlor	6.731	7.584f	6799076	7523023	19.176	12.061 #
21)	B Endrin ke...	6.867f	7.642f	14684254	5319740	16.258	4.037 #
22)	Toxaphene-1	5.511	6.362	10007775	3251500	1788.940	494.955 #
23)	Toxaphene-2	5.621	6.588	615408	3112964	106.186	368.315 #
24)	Toxaphene-3	5.977	0.000	45472	0	9.102	N.D. #
25)	Toxaphene-4	6.061	7.180	2186382	3648357	144.558	108.331 #
26)	Toxaphene-5	6.772	7.584	484855	7523023	26.211	458.237 #

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

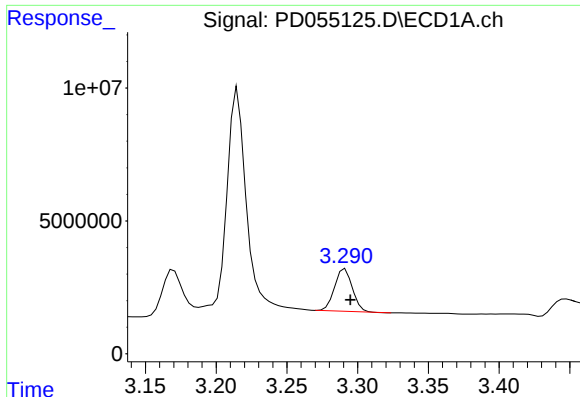
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 02:33
Operator : SG\AJ
Sample : K5026-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:35:35 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



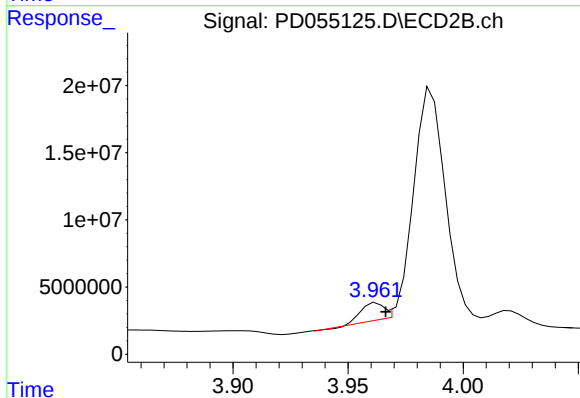
Instrument :
ECD_D
ClientSampled :
COB11



#1 Tetrachloro-m-xylene

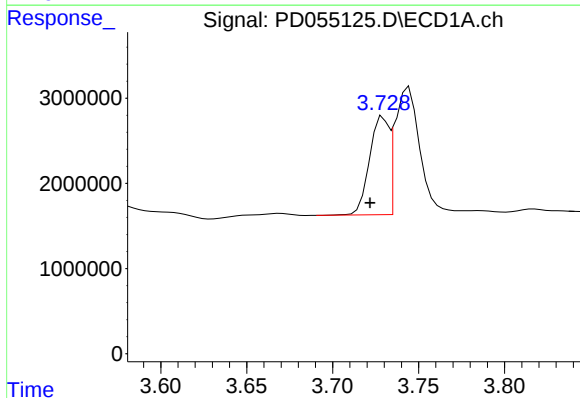
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14021996
Conc: 18.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



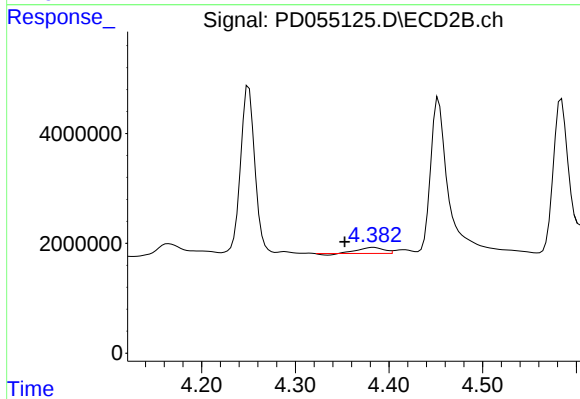
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 8349299
Conc: 8.14 ng/ml



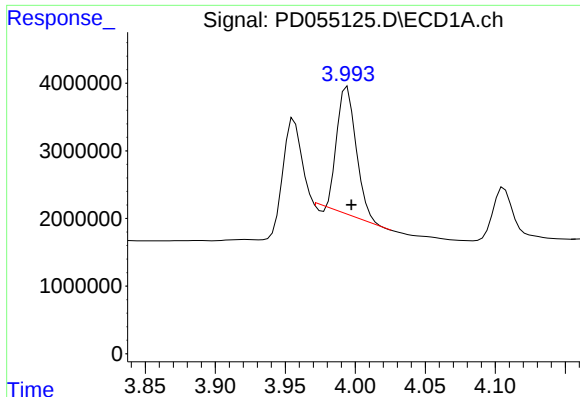
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.008 min
Response: 8920443
Conc: 8.03 ng/ml



#2 alpha-BHC

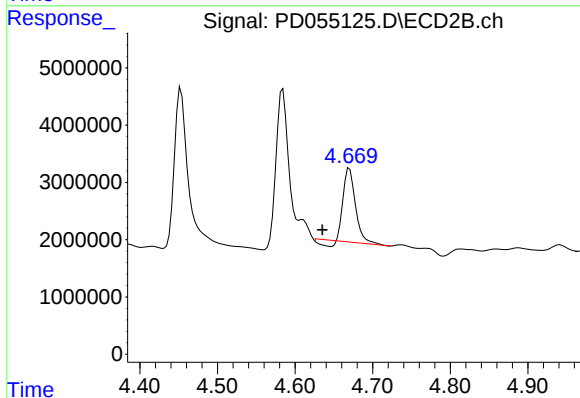
R.T.: 4.384 min
Delta R.T.: 0.031 min
Response: 1916872
Conc: 1.33 ng/ml



#3 gamma-BHC (Lindane)

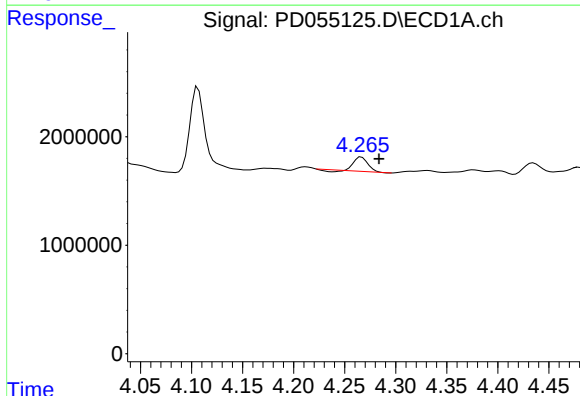
R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 17429405
Conc: 16.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



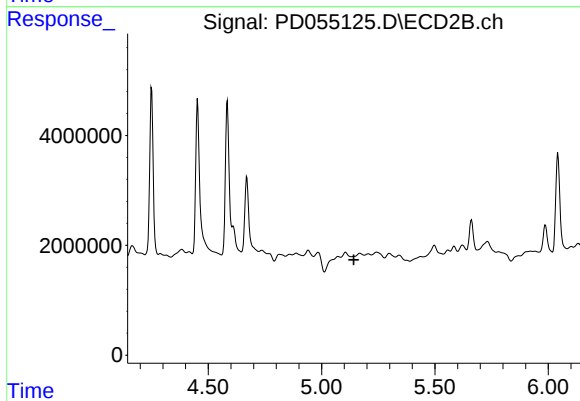
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.035 min
Response: 13817582
Conc: 9.87 ng/ml



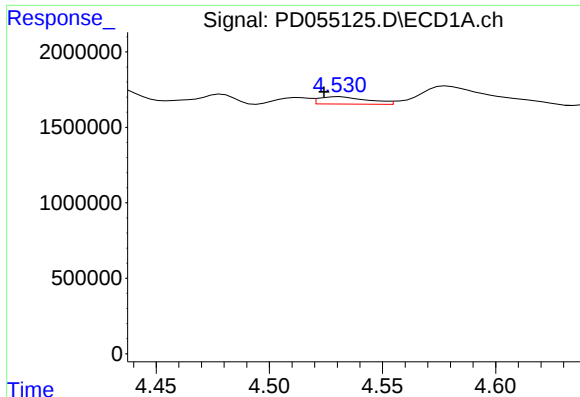
#4 Heptachlor

R.T.: 4.266 min
Delta R.T.: -0.017 min
Response: 1165434
Conc: 1.26 ng/ml



#4 Heptachlor

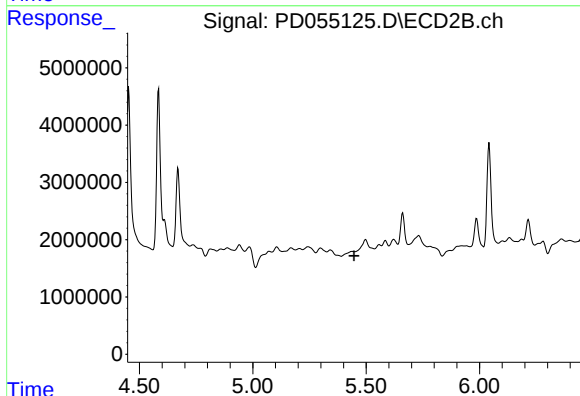
R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

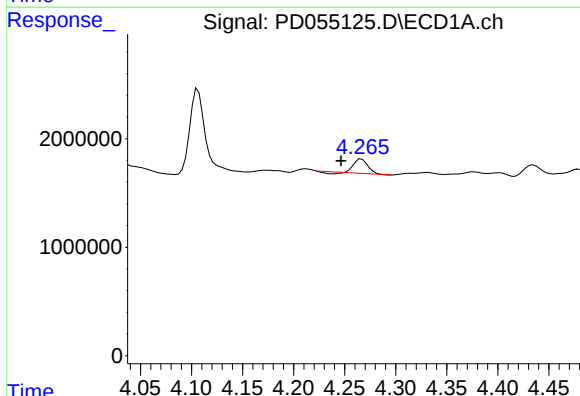
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 725574
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



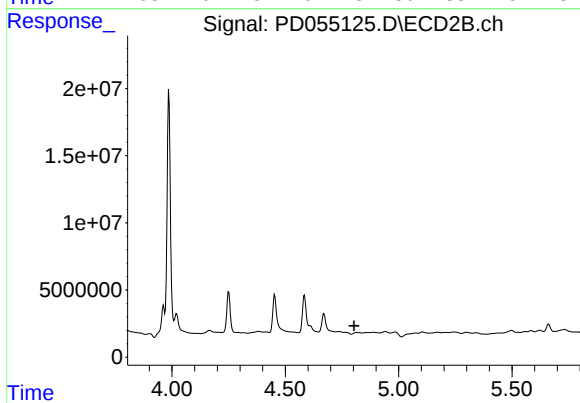
#5 Aldrin

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



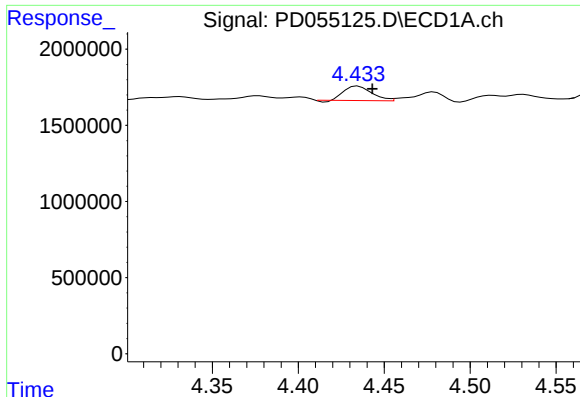
#6 beta-BHC

R.T.: 4.266 min
Delta R.T.: 0.020 min
Response: 1165434
Conc: 2.49 ng/ml



#6 beta-BHC

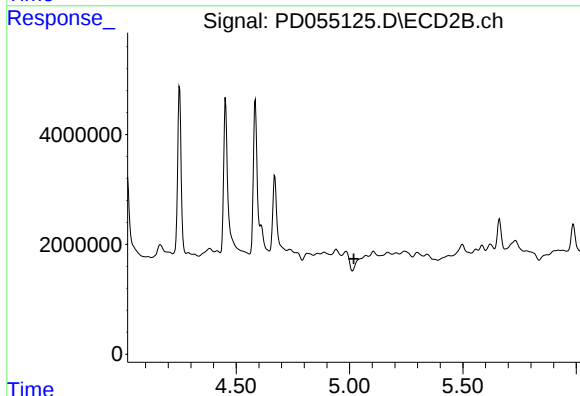
R.T.: 4.814 min
Delta R.T.: 0.010 min
Response: -460668
Conc: N.D.



#7 delta-BHC

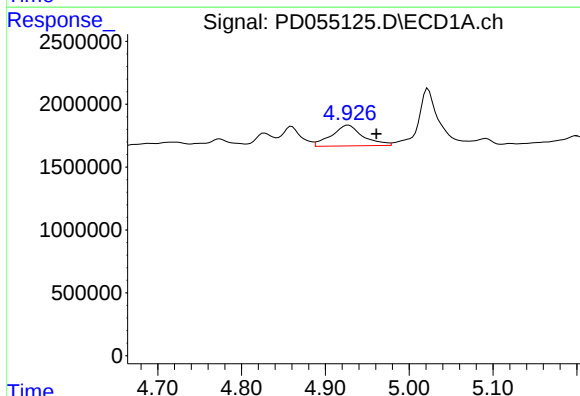
R.T.: 4.435 min
Delta R.T.: -0.008 min
Response: 1049080
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



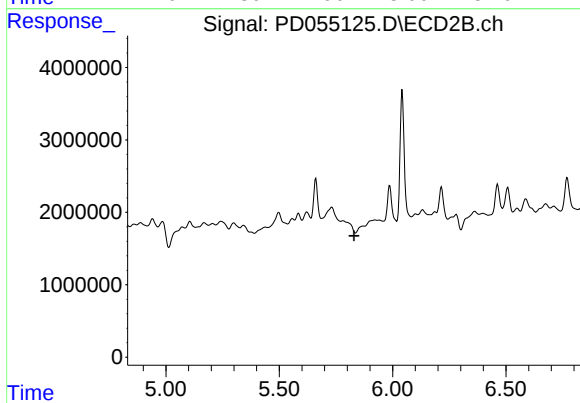
#7 delta-BHC

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



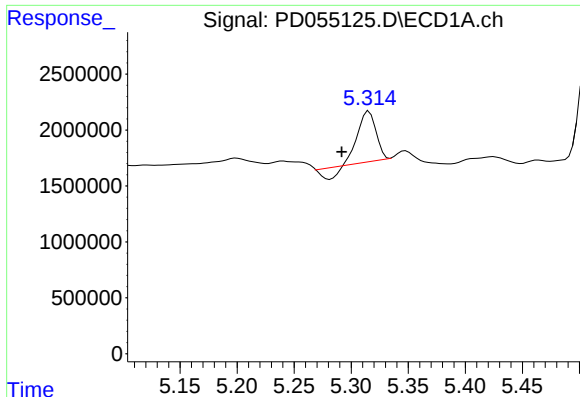
#8 Heptachlor epoxide

R.T.: 4.927 min
Delta R.T.: -0.033 min
Response: 4293200
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

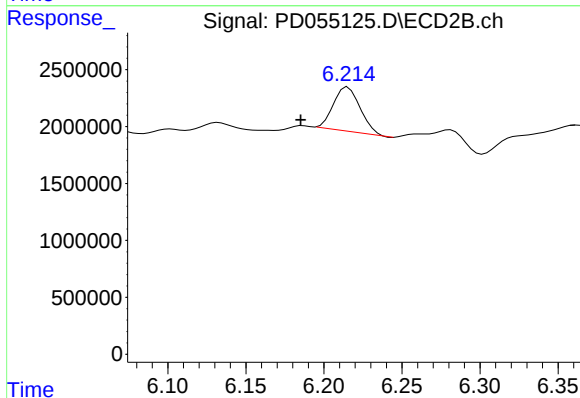
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

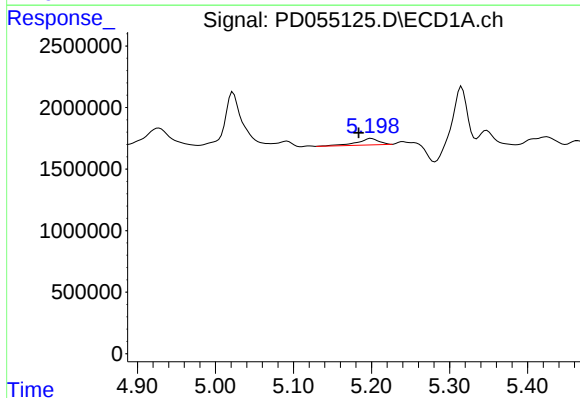
R.T.: 5.316 min
Delta R.T.: 0.024 min
Response: 4378115
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



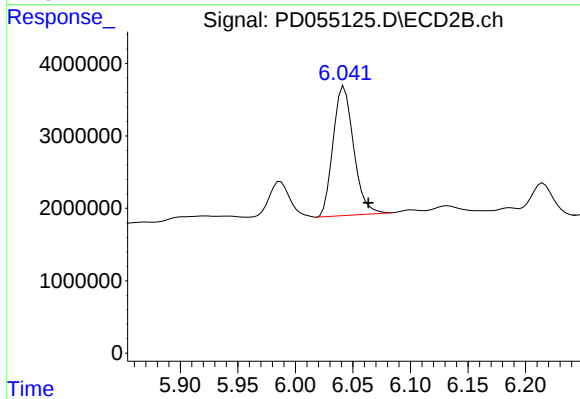
#9 Endosulfan I

R.T.: 6.215 min
Delta R.T.: 0.030 min
Response: 4642404
Conc: 3.68 ng/ml



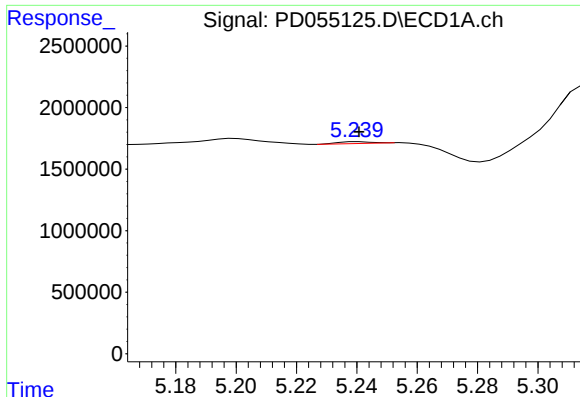
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.016 min
Response: 1032593
Conc: 1.09 ng/ml



#10 trans-Chlordane

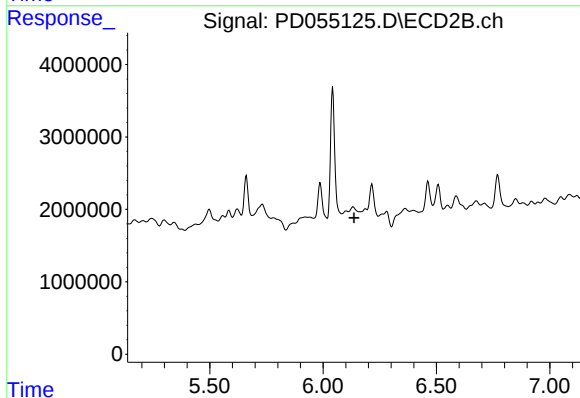
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 22171376
Conc: 16.36 ng/ml



#11 cis-Chlordane

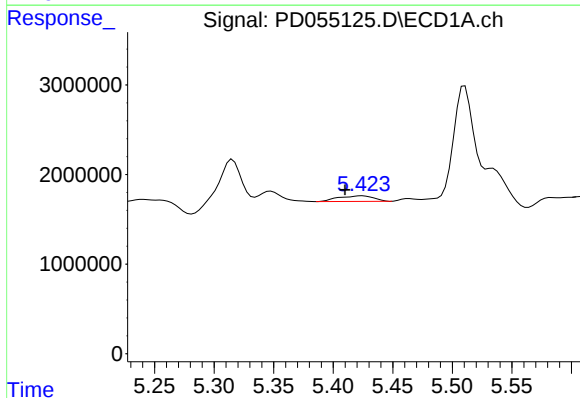
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 109198
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



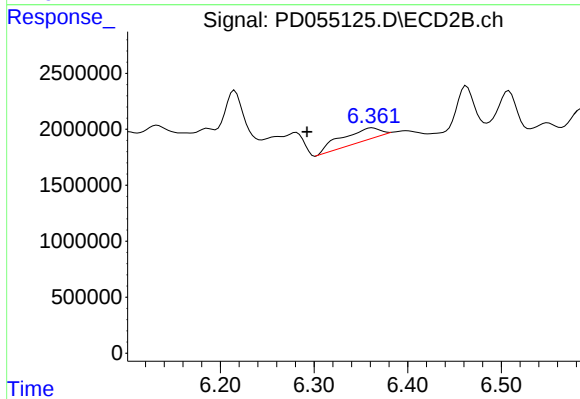
#11 cis-Chlordane

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



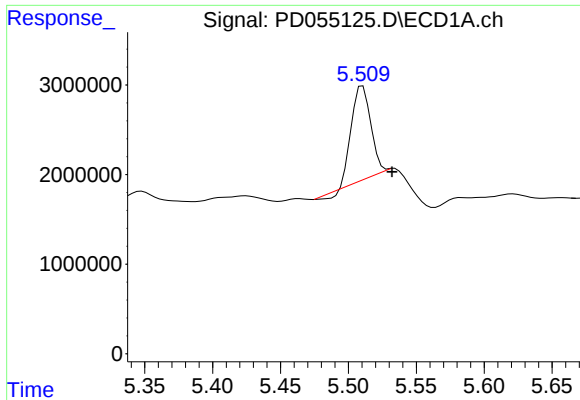
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.015 min
Response: 1299248
Conc: 1.45 ng/ml



#12 4,4'-DDE

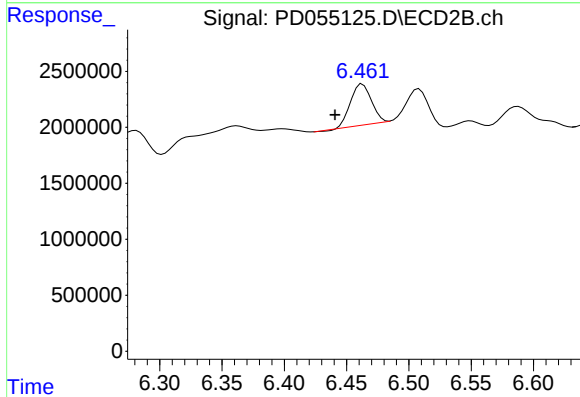
R.T.: 6.362 min
Delta R.T.: 0.070 min
Response: 3251500
Conc: 2.51 ng/ml



#13 Dieldrin

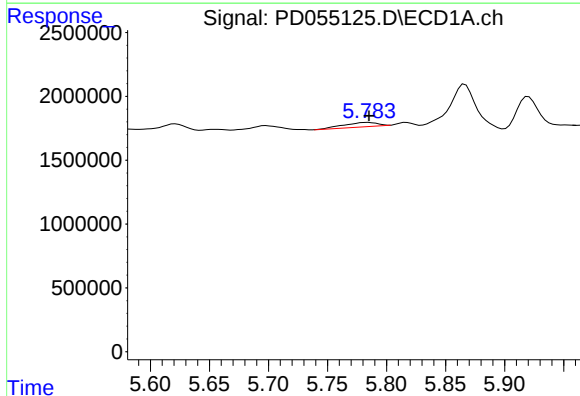
R.T.: 5.511 min
Delta R.T.: -0.022 min
Response: 10007775
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



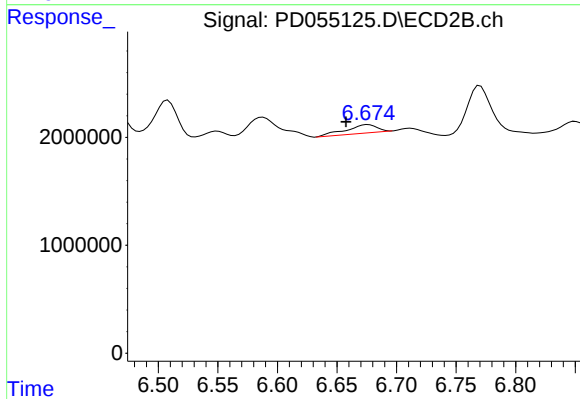
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.022 min
Response: 4230731
Conc: 3.03 ng/ml



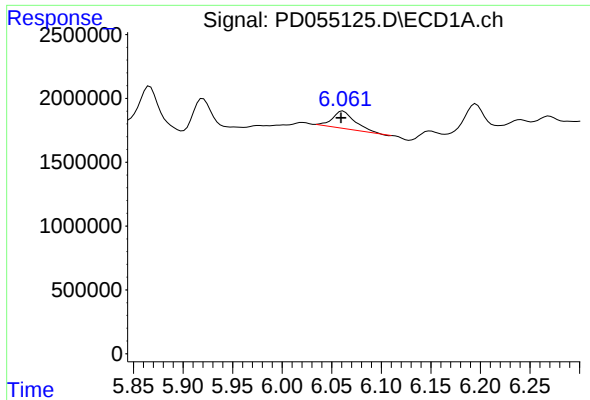
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.001 min
Response: 682583
Conc: 0.82 ng/ml



#14 Endrin

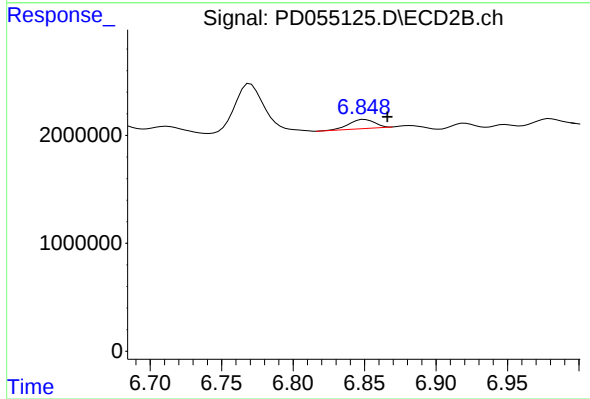
R.T.: 6.676 min
Delta R.T.: 0.019 min
Response: 1422087
Conc: 1.29 ng/ml



#15 Endosulfan II

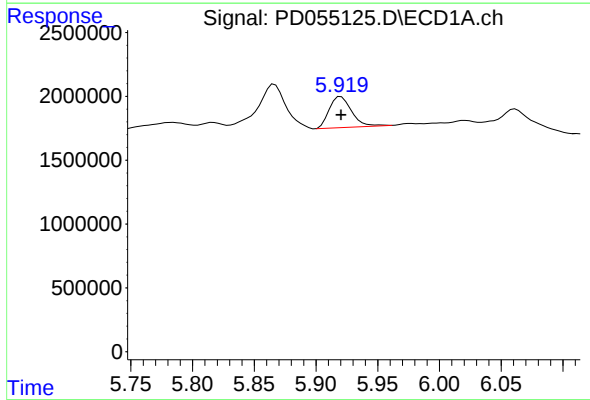
R.T.: 6.061 min
Delta R.T.: 0.002 min
Response: 2186382
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



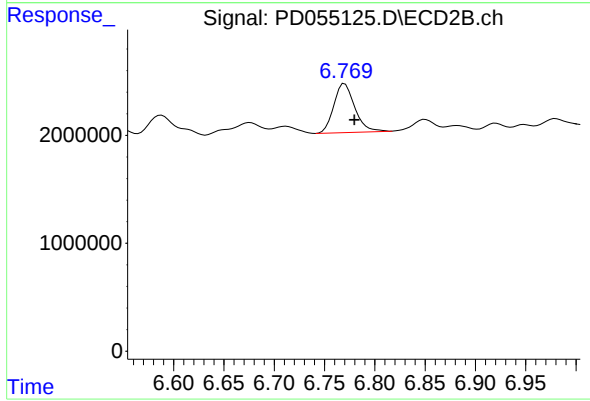
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.016 min
Response: 1047005
Conc: 0.82 ng/ml



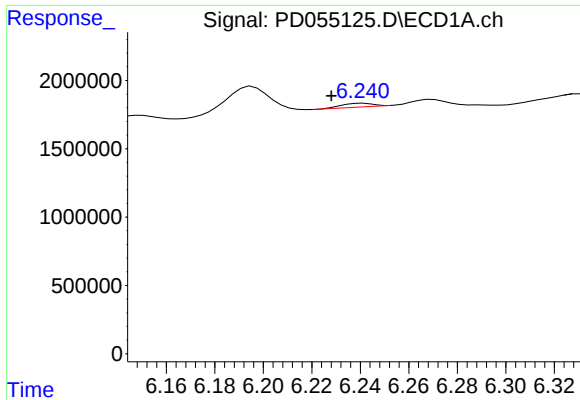
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3048739
Conc: 4.20 ng/ml



#16 4,4'-DDD

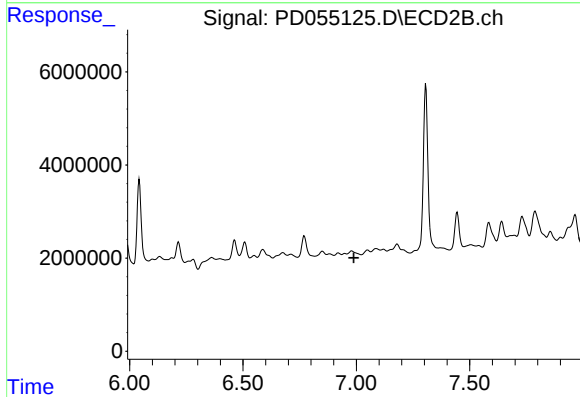
R.T.: 6.770 min
Delta R.T.: -0.010 min
Response: 6548228
Conc: 6.03 ng/ml



#18 Endrin aldehyde

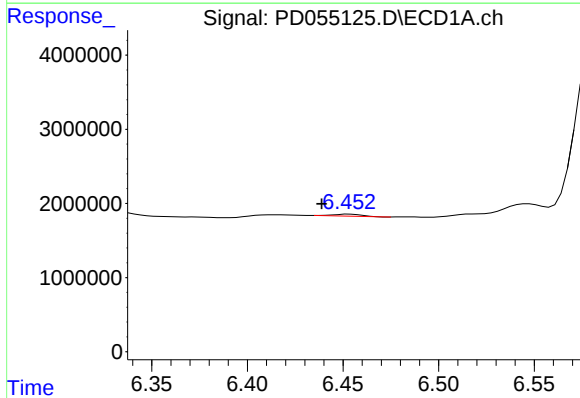
R.T.: 6.241 min
Delta R.T.: 0.013 min
Response: 246066
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



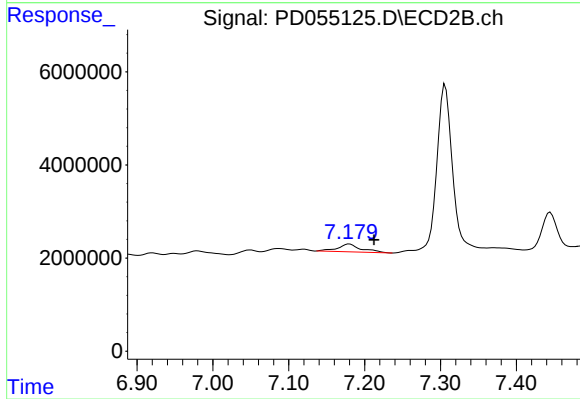
#18 Endrin aldehyde

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



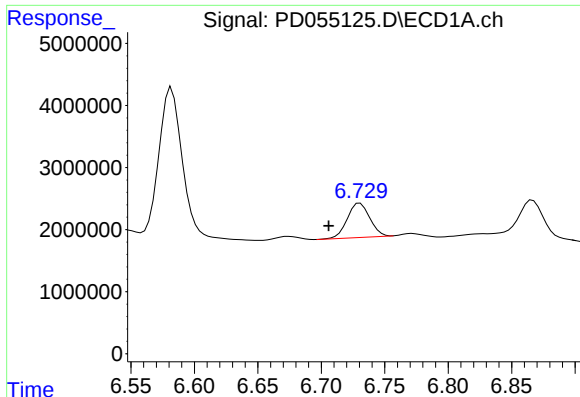
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 277938
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

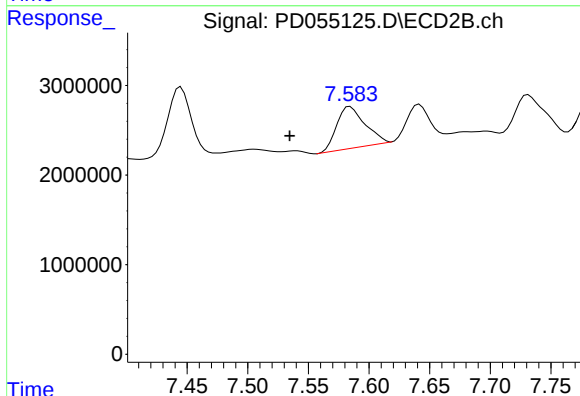
R.T.: 7.180 min
Delta R.T.: -0.032 min
Response: 3648357
Conc: 3.07 ng/ml



#20 Methoxychlor

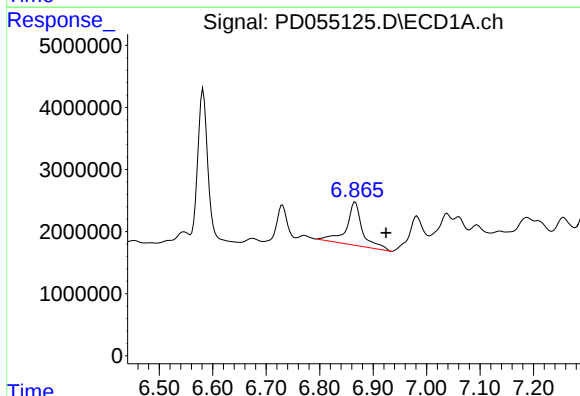
R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 6799076
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



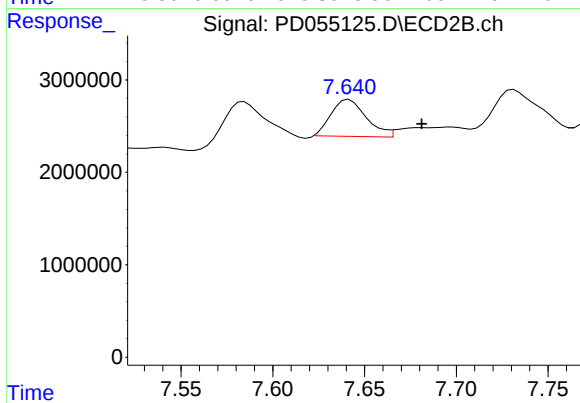
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.050 min
Response: 7523023
Conc: 12.06 ng/ml



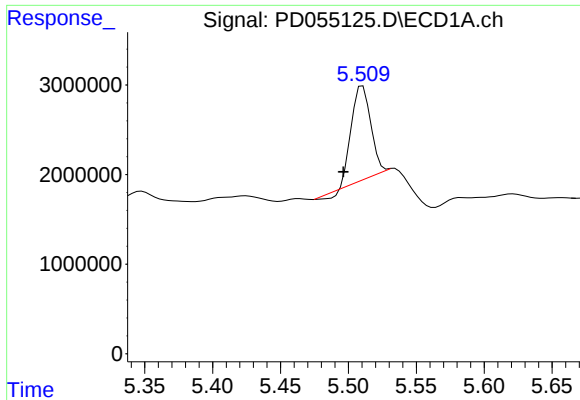
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: -0.058 min
Response: 14684254
Conc: 16.26 ng/ml



#21 Endrin ketone

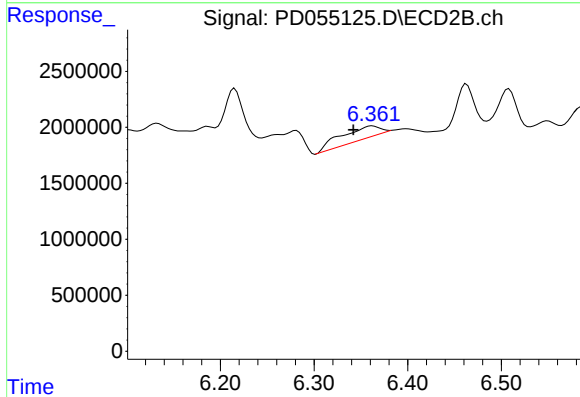
R.T.: 7.642 min
Delta R.T.: -0.040 min
Response: 5319740
Conc: 4.04 ng/ml



#22 Toxaphene-1

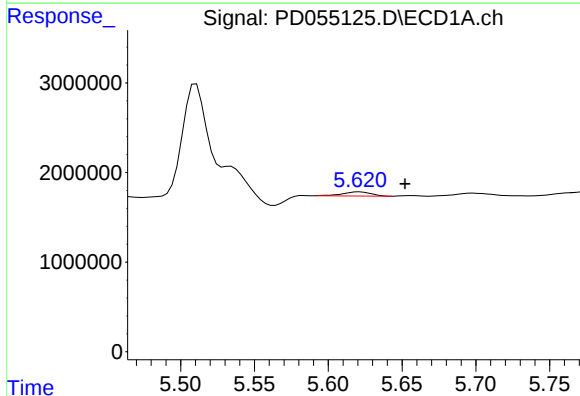
R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 10007775
Conc: 1788.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



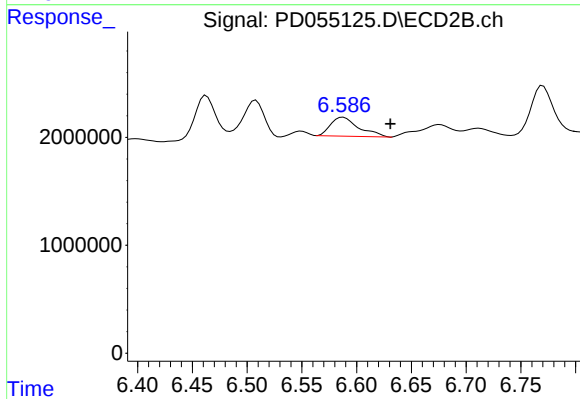
#22 Toxaphene-1

R.T.: 6.362 min
Delta R.T.: 0.020 min
Response: 3251500
Conc: 494.96 ng/ml



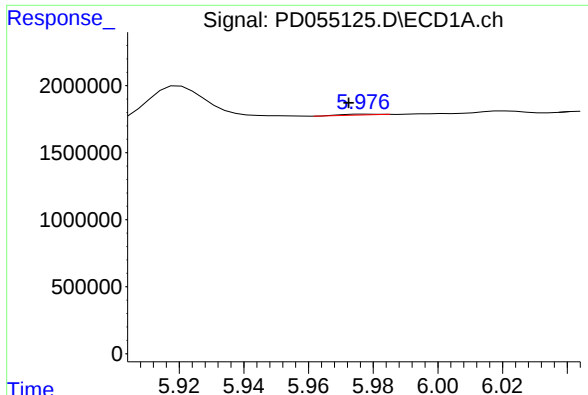
#23 Toxaphene-2

R.T.: 5.621 min
Delta R.T.: -0.031 min
Response: 615408
Conc: 106.19 ng/ml



#23 Toxaphene-2

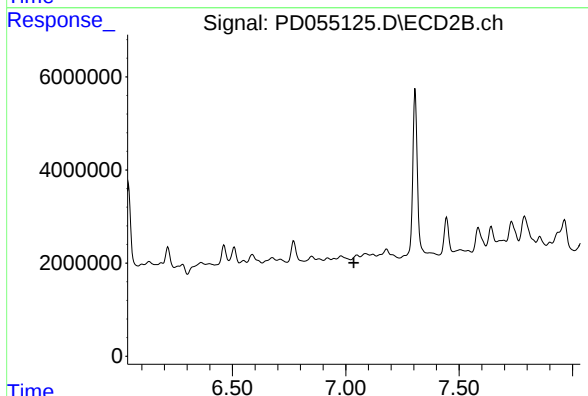
R.T.: 6.588 min
Delta R.T.: -0.043 min
Response: 3112964
Conc: 368.32 ng/ml



#24 Toxaphene-3

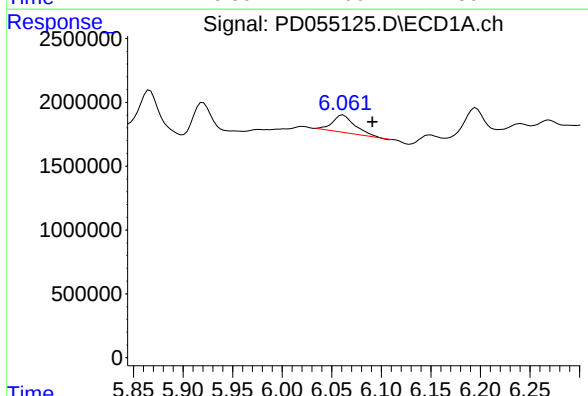
R.T.: 5.977 min
Delta R.T.: 0.005 min
Response: 45472
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



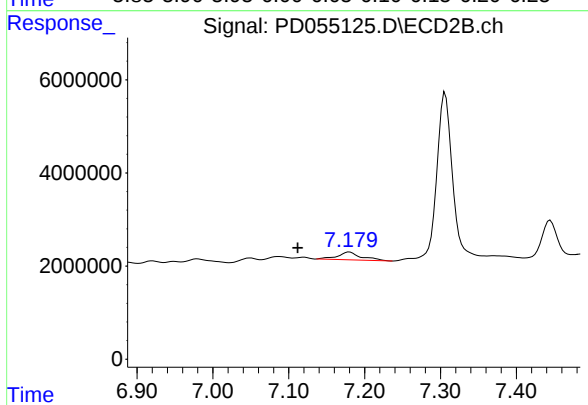
#24 Toxaphene-3

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



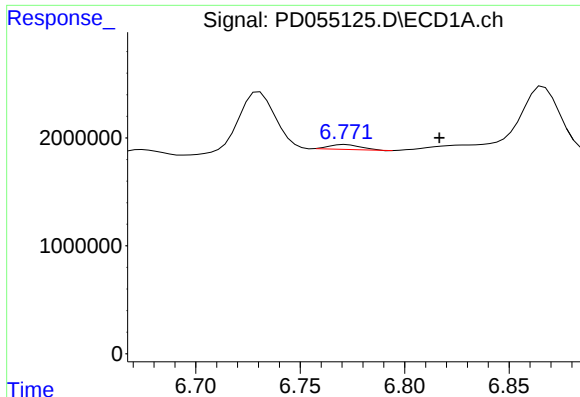
#25 Toxaphene-4

R.T.: 6.061 min
Delta R.T.: -0.030 min
Response: 2186382
Conc: 144.56 ng/ml



#25 Toxaphene-4

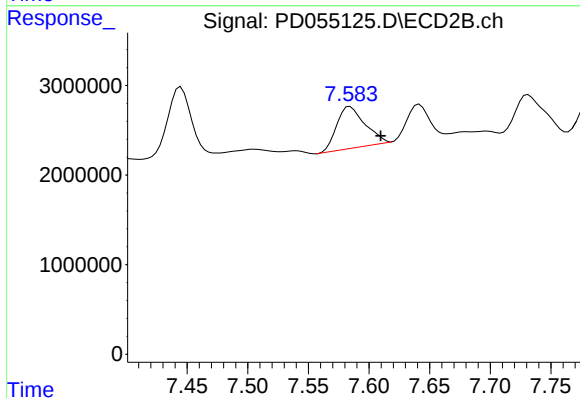
R.T.: 7.180 min
Delta R.T.: 0.068 min
Response: 3648357
Conc: 108.33 ng/ml



#26 Toxaphene-5

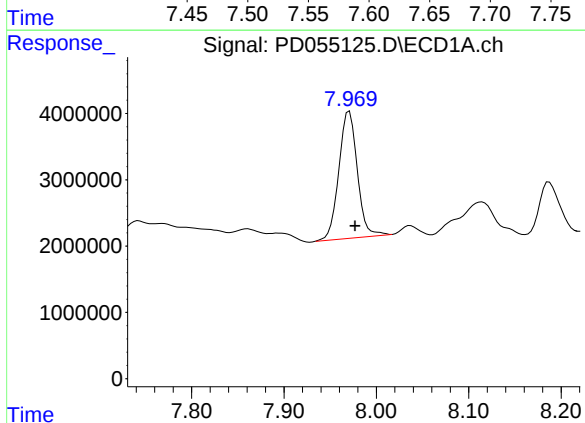
R.T.: 6.772 min
Delta R.T.: -0.045 min
Response: 484855
Conc: 26.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B11



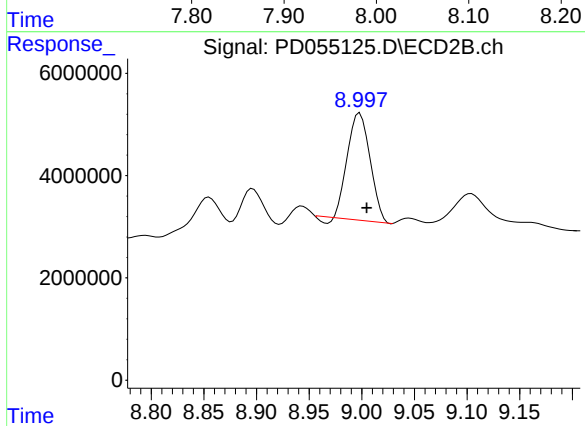
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.025 min
Response: 7523023
Conc: 458.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 26597980
Conc: 31.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 30897182
Conc: 26.52 ng/ml