

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
 Data File : PD060957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 10:41
 Operator : DD\AJ
 Sample : L5214-02
 Misc : TOX MDL 100 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 04:03:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 08 03:28:22 2021
 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

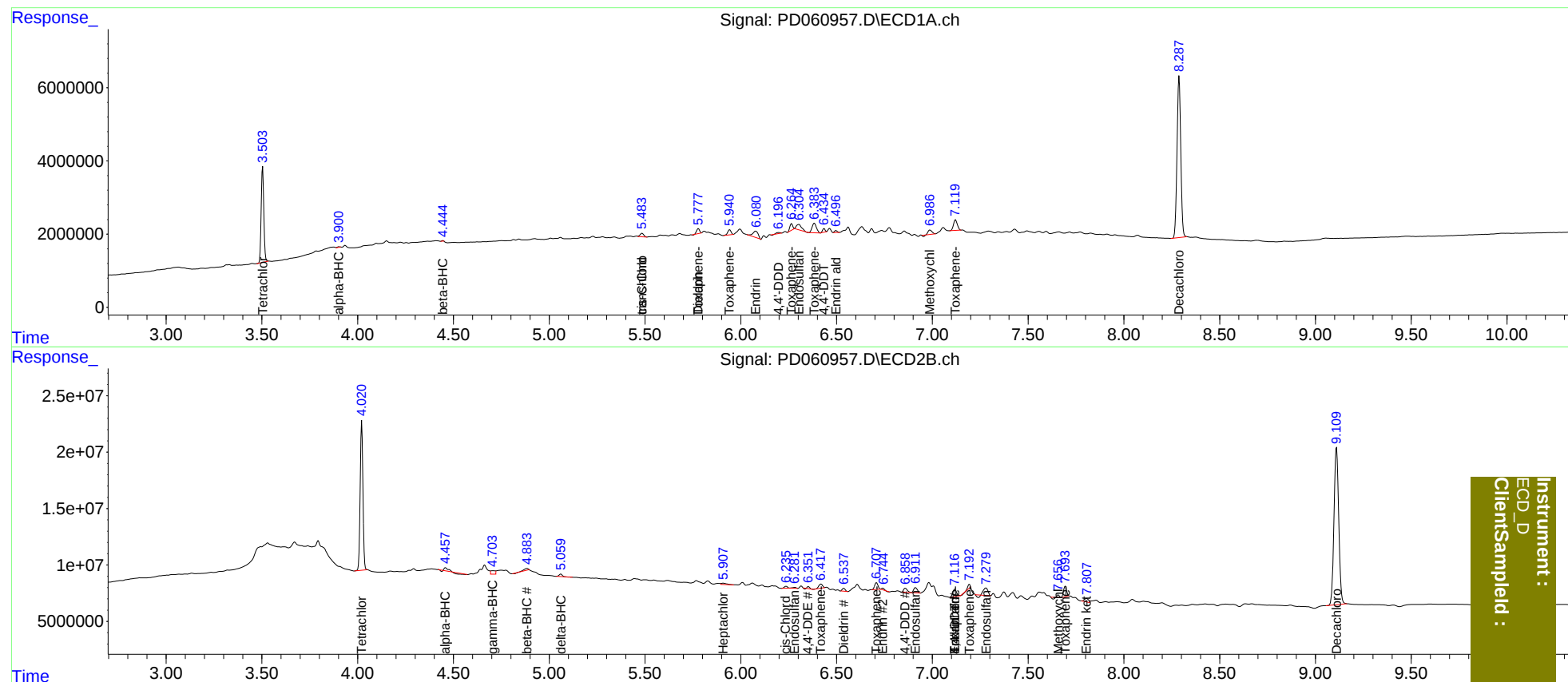
System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.022	24781024	131.1E6	18.669	18.874
27)	SA Decachlor...	8.288	9.110	59657262	240.6E6	37.075	39.010
Target Compounds							
2)	A alpha-BHC	3.902f	4.458f	465802	1140763	0.239	0.107 #
3)	MA gamma-BHC...	0.000	4.704	0	5009921	N.D.	0.511
6)	B beta-BHC	4.445f	4.884	112134	2088539	0.138	0.526 #
7)	B delta-BHC	0.000	5.060	0	2209013	N.D.	0.234
8)	B Heptachlo...	0.000	5.908	0	2527451	N.D.	0.307
9)	A Endosulfan I	0.000	6.282	0	973502	N.D.	0.125
10)	B trans-Chl...	5.484	6.111	1279477	547603	0.676	<MDL #
11)	B cis-Chlor...	5.484	6.236	1279477	1786612	0.692	0.217 #
12)	B 4,4'-DDE	0.000	6.353	0	1170431	N.D.	0.157
13)	MA Dieldrin	5.779	6.538	1384938	2805210	0.718	0.334 #
14)	MA Endrin	6.078	6.741	3419320	1354470	2.163	0.209 #
15)	B Endosulfa...	6.303f	6.912	2778320	6275890	1.943	1.010 #
16)	A 4,4'-DDD	6.197	6.859	343736	4875998	0.246	0.836 #
17)	MA 4,4'-DDT	6.435	7.117f	898272	9073607	0.577	1.469 #
18)	B Endrin al...	6.497	7.117f	495054	9073607	0.398	1.726 #
19)	B Endosulfa...	6.737	7.280	-381455	9386898	N.D.	1.521
20)	A Methoxychlor	6.987	7.657f	1534757	1068188	2.008	0.375 #
21)	B Endrin ke...	0.000	7.805f	0	4384845	N.D.	0.676
22)	Toxaphene-1	5.779	6.419	1384938	5222338	87.471	99.189
23)	Toxaphene-2	5.942	6.709	1683539	7107842	101.265	115.505
24)	Toxaphene-3	6.265	7.117	1803606	9073607	97.813	103.787
25)	Toxaphene-4	6.384	7.193	4178424	3152199	100.665	13.161 #
26)	Toxaphene-5	7.121	7.694	4040748	10439508	90.270	98.612

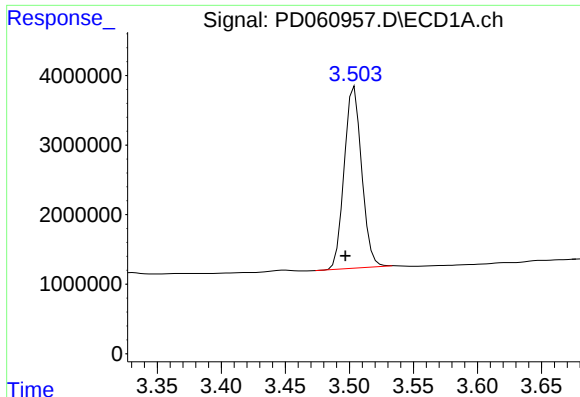
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010821\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD010721CLP.M
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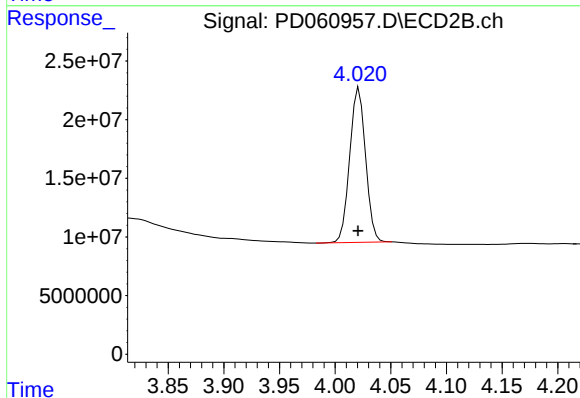




#1 Tetrachloro-m-xylene

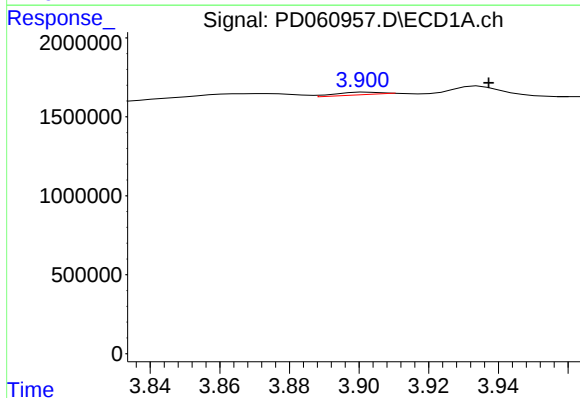
R.T.: 3.504 min
Delta R.T.: 0.007 min
Response: 24781024
Conc: 18.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



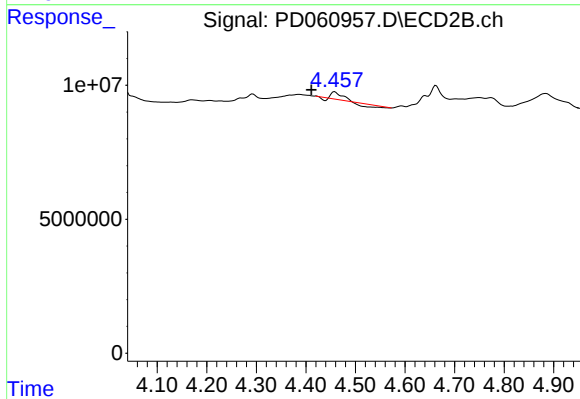
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 131070520
Conc: 18.87 ng/ml



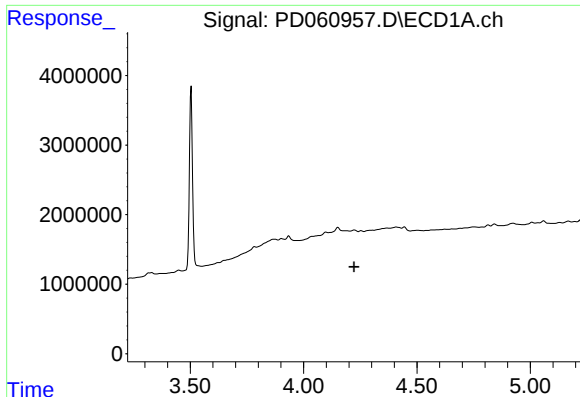
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: -0.035 min
Response: 465802
Conc: 0.24 ng/ml



#2 alpha-BHC

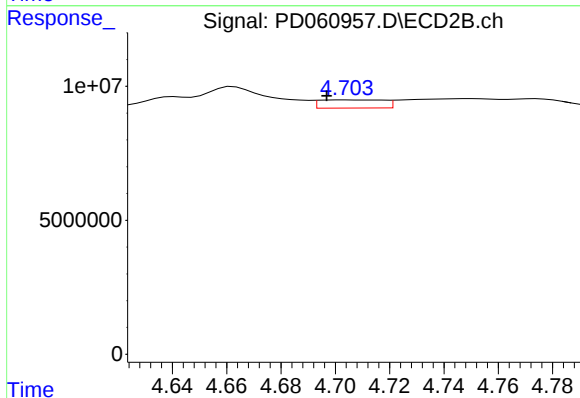
R.T.: 4.458 min
Delta R.T.: 0.047 min
Response: 1140763
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

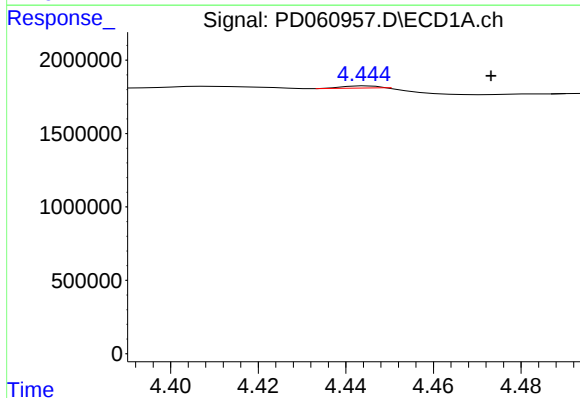
R.T.: 0.000 min
Exp R.T.: 4.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



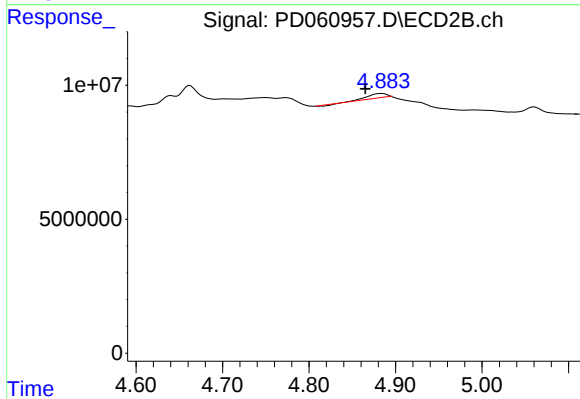
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: 0.008 min
Response: 5009921
Conc: 0.51 ng/ml



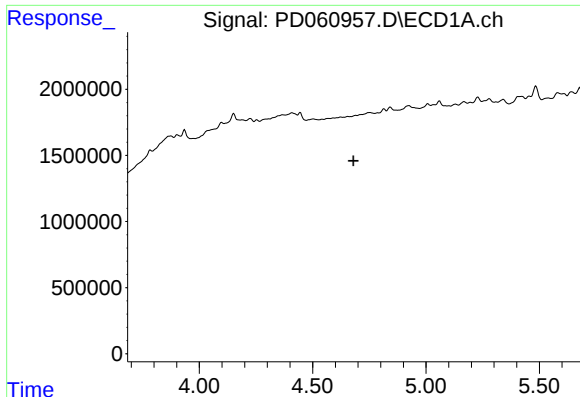
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: -0.028 min
Response: 112134
Conc: 0.14 ng/ml



#6 beta-BHC

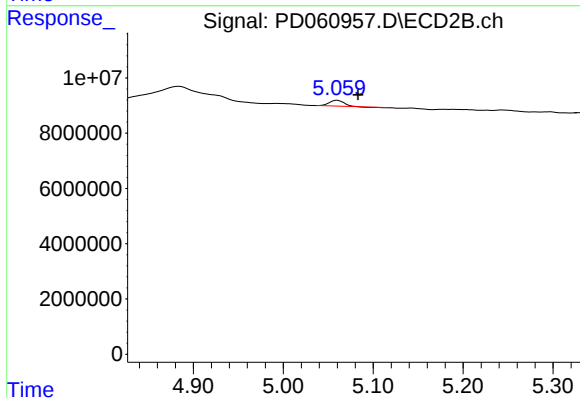
R.T.: 4.884 min
Delta R.T.: 0.019 min
Response: 2088539
Conc: 0.53 ng/ml



#7 delta-BHC

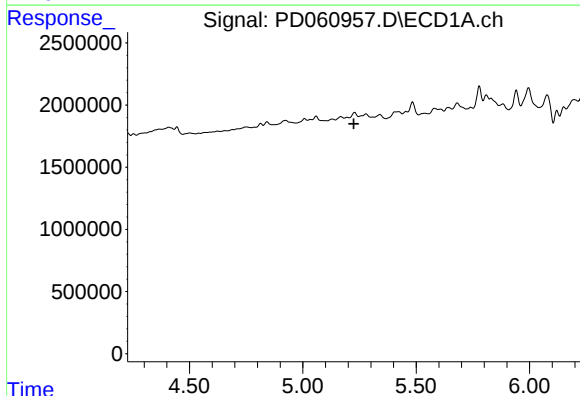
R.T.: 0.000 min
Exp R.T.: 4.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



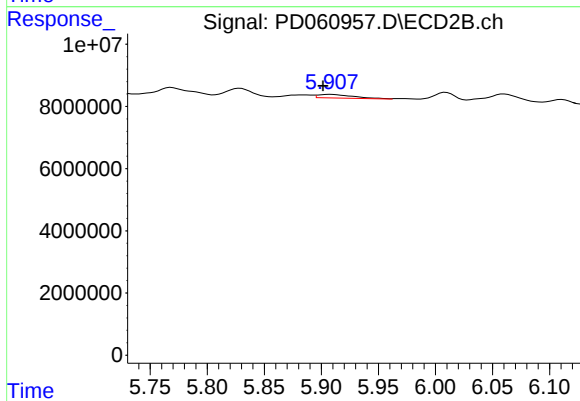
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: -0.023 min
Response: 2209013
Conc: 0.23 ng/ml



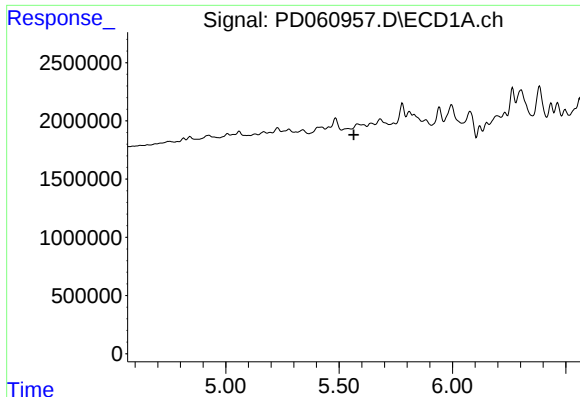
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

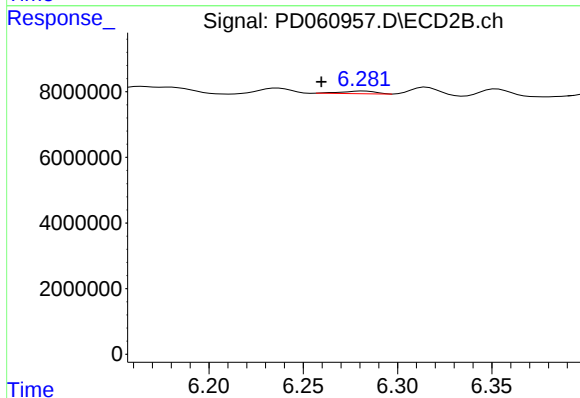
R.T.: 5.908 min
Delta R.T.: 0.007 min
Response: 2527451
Conc: 0.31 ng/ml



#9 Endosulfan I

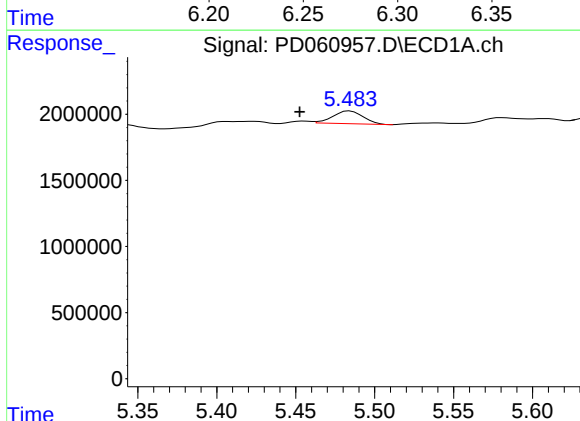
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



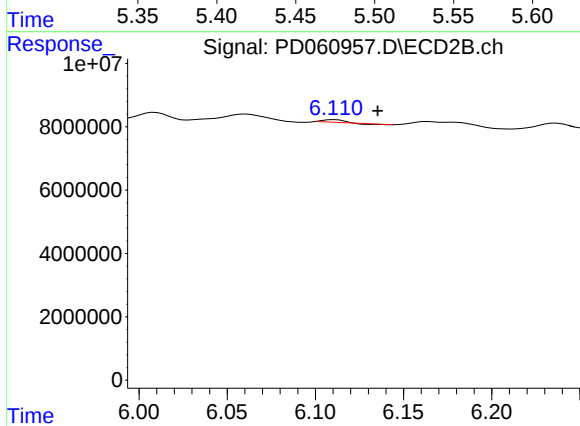
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.023 min
Response: 973502
Conc: 0.12 ng/ml



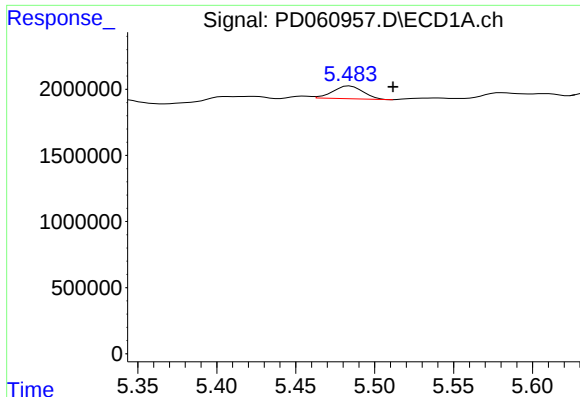
#10 trans-Chlordane

R.T.: 5.484 min
Delta R.T.: 0.032 min
Response: 1279477
Conc: 0.68 ng/ml



#10 trans-Chlordane

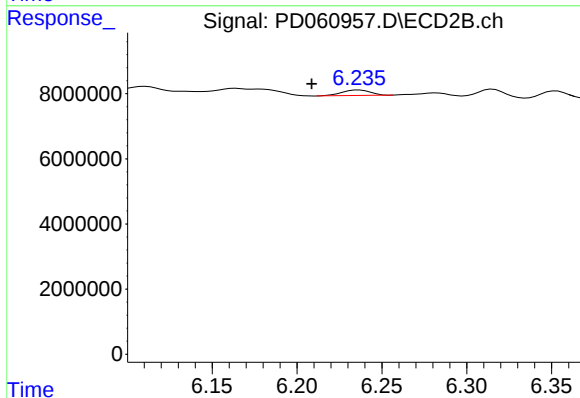
R.T.: 6.111 min
Delta R.T.: -0.024 min
Response: 547603
Conc: N.D.



#11 cis-Chlordane

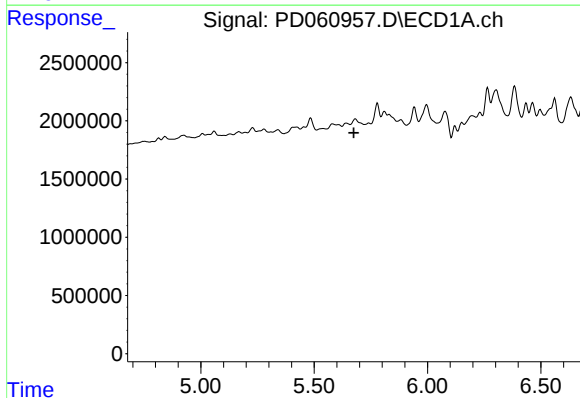
R.T.: 5.484 min
Delta R.T.: -0.027 min
Response: 1279477
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



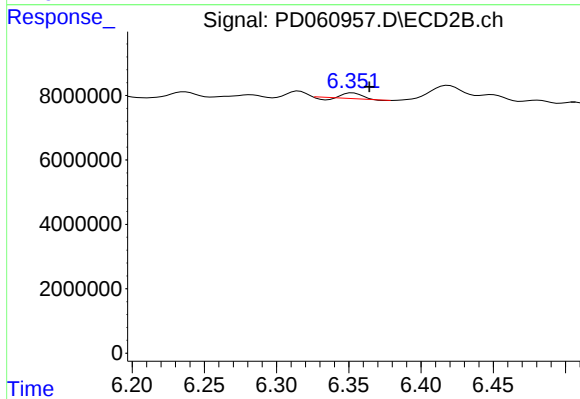
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.028 min
Response: 1786612
Conc: 0.22 ng/ml



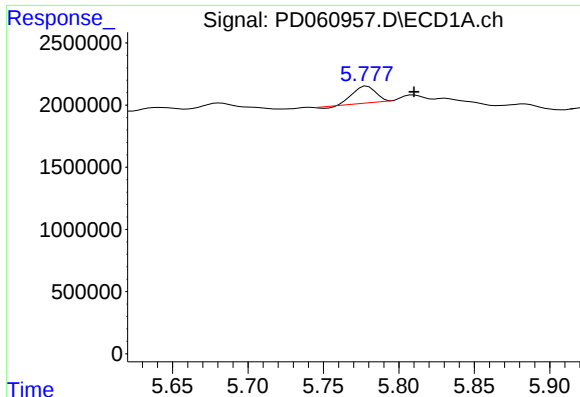
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.675 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

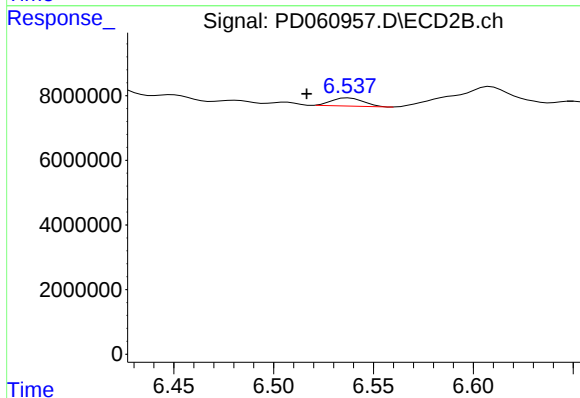
R.T.: 6.353 min
Delta R.T.: -0.011 min
Response: 1170431
Conc: 0.16 ng/ml



#13 Dieldrin

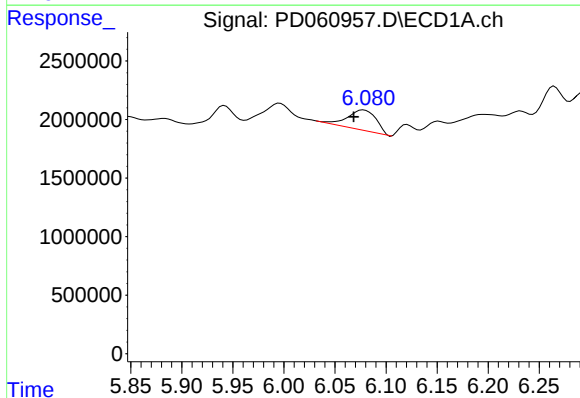
R.T.: 5.779 min
Delta R.T.: -0.031 min
Response: 1384938
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



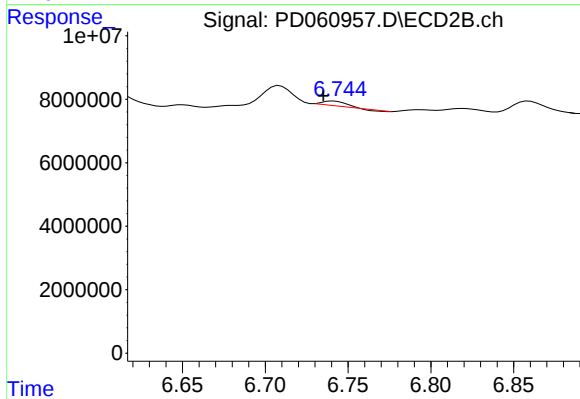
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.021 min
Response: 2805210
Conc: 0.33 ng/ml



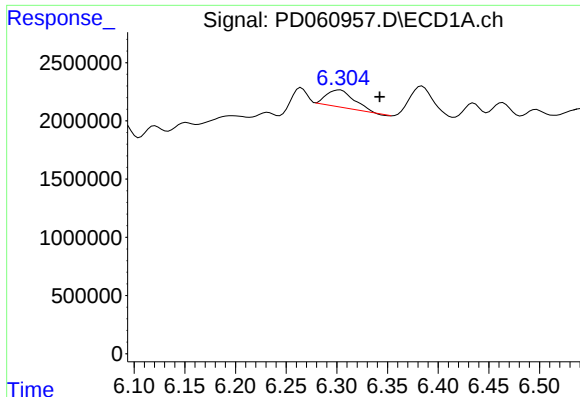
#14 Endrin

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 3419320
Conc: 2.16 ng/ml



#14 Endrin

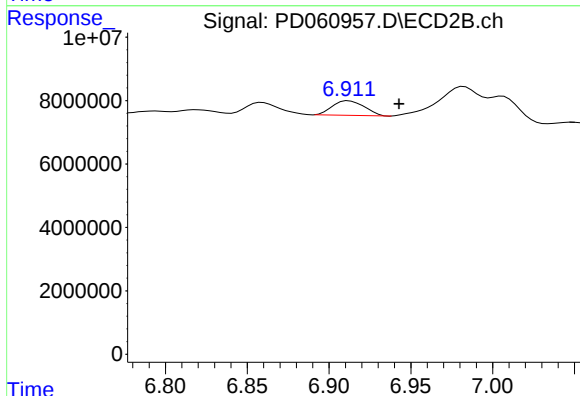
R.T.: 6.741 min
Delta R.T.: 0.006 min
Response: 1354470
Conc: 0.21 ng/ml



#15 Endosulfan II

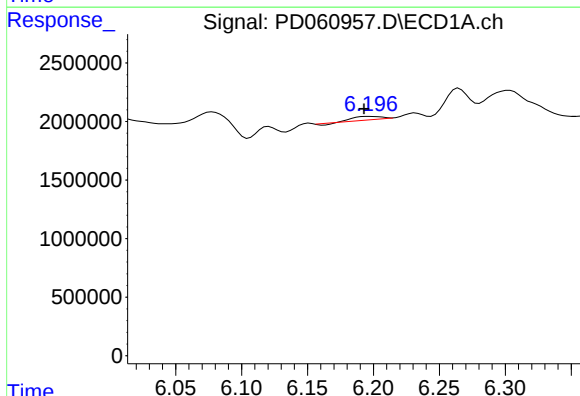
R.T.: 6.303 min
Delta R.T.: -0.039 min
Response: 2778320
Conc: 1.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



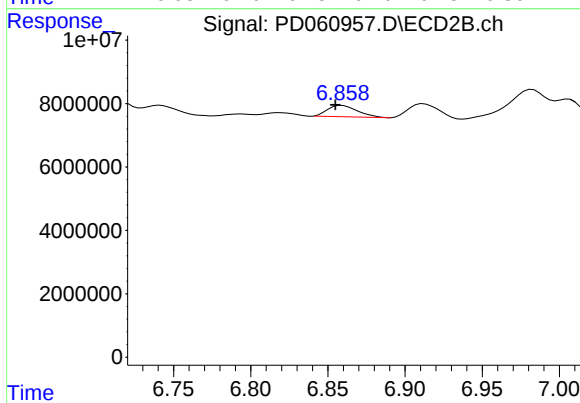
#15 Endosulfan II

R.T.: 6.912 min
Delta R.T.: -0.031 min
Response: 6275890
Conc: 1.01 ng/ml



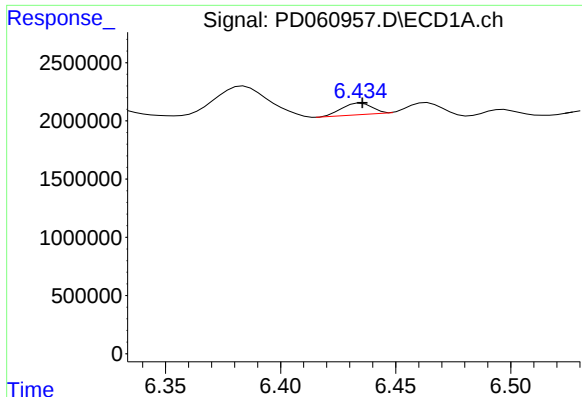
#16 4,4'-DDD

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 343736
Conc: 0.25 ng/ml



#16 4,4'-DDD

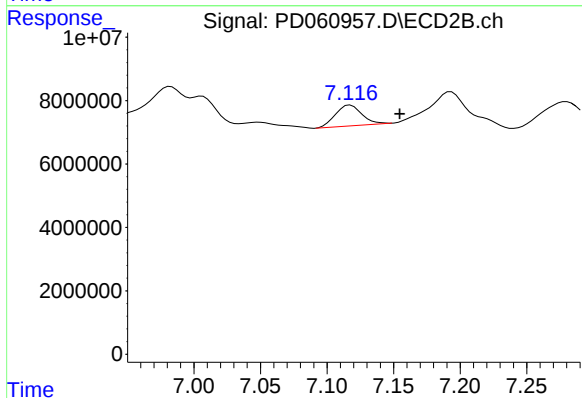
R.T.: 6.859 min
Delta R.T.: 0.004 min
Response: 4875998
Conc: 0.84 ng/ml



#17 4,4'-DDT

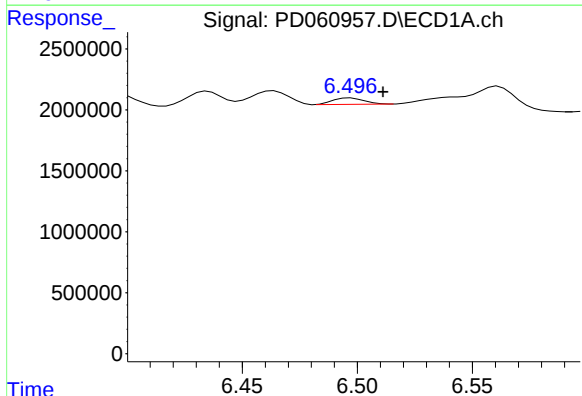
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 898272
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



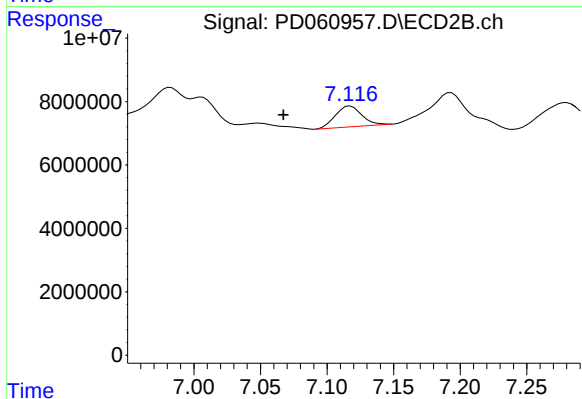
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: -0.037 min
Response: 9073607
Conc: 1.47 ng/ml



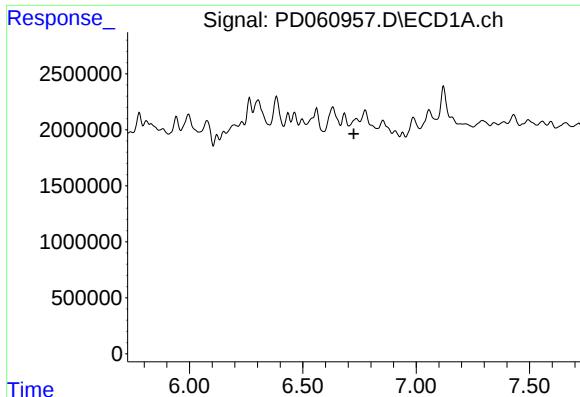
#18 Endrin aldehyde

R.T.: 6.497 min
Delta R.T.: -0.014 min
Response: 495054
Conc: 0.40 ng/ml



#18 Endrin aldehyde

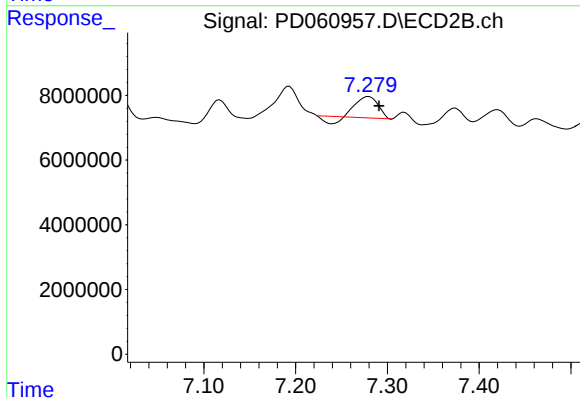
R.T.: 7.117 min
Delta R.T.: 0.050 min
Response: 9073607
Conc: 1.73 ng/ml



#19 Endosulfan Sulfate

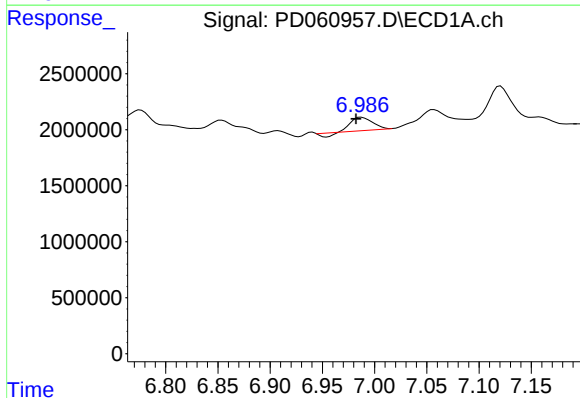
R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: -381455
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



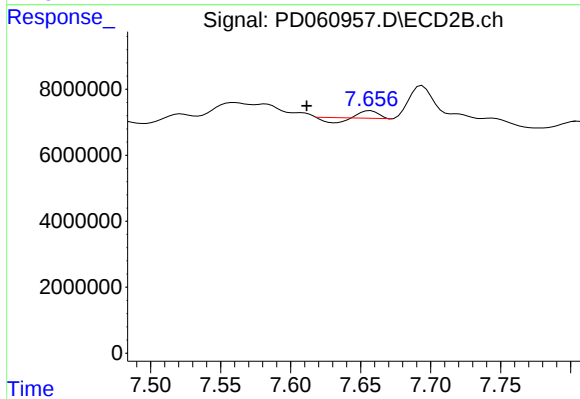
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 9386898
Conc: 1.52 ng/ml



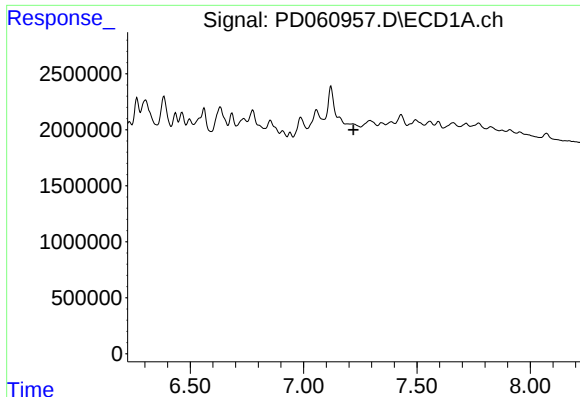
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.005 min
Response: 1534757
Conc: 2.01 ng/ml



#20 Methoxychlor

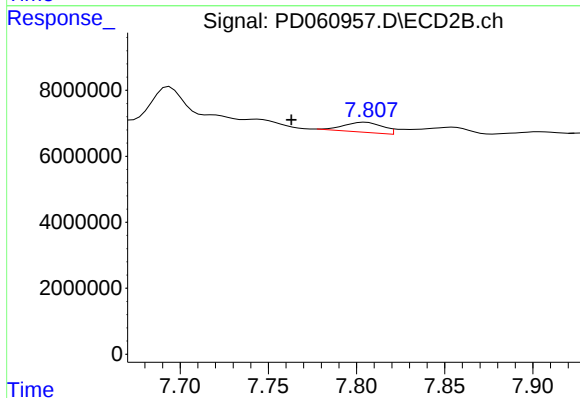
R.T.: 7.657 min
Delta R.T.: 0.046 min
Response: 1068188
Conc: 0.38 ng/ml



#21 Endrin ketone

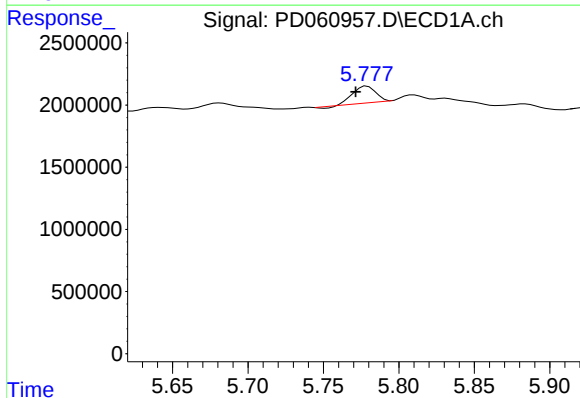
R.T.: 0.000 min
Exp R.T.: 7.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



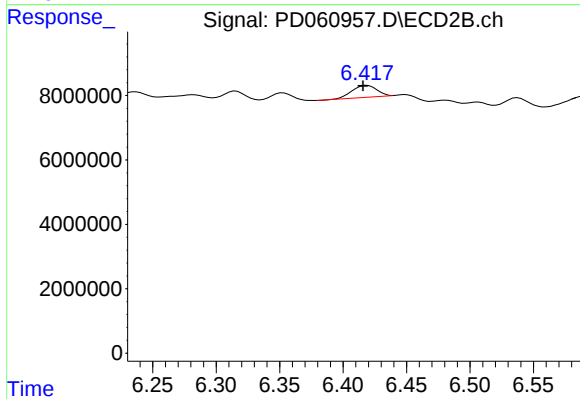
#21 Endrin ketone

R.T.: 7.805 min
Delta R.T.: 0.042 min
Response: 4384845
Conc: 0.68 ng/ml



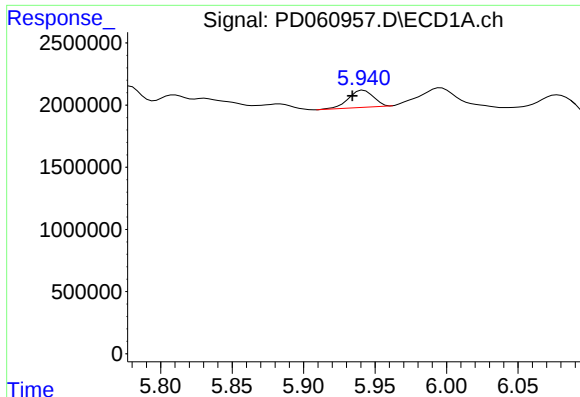
#22 Toxaphene-1

R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 1384938
Conc: 87.47 ng/ml



#22 Toxaphene-1

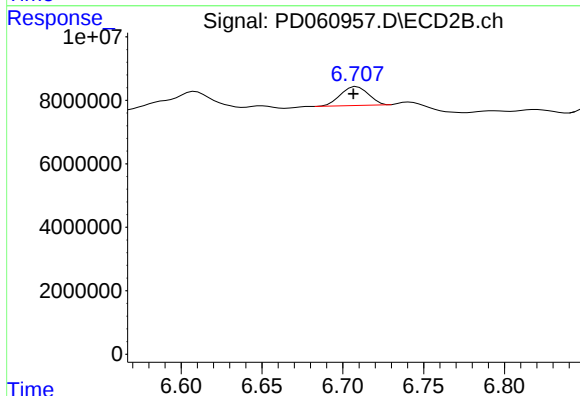
R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 5222338
Conc: 99.19 ng/ml



#23 Toxaphene-2

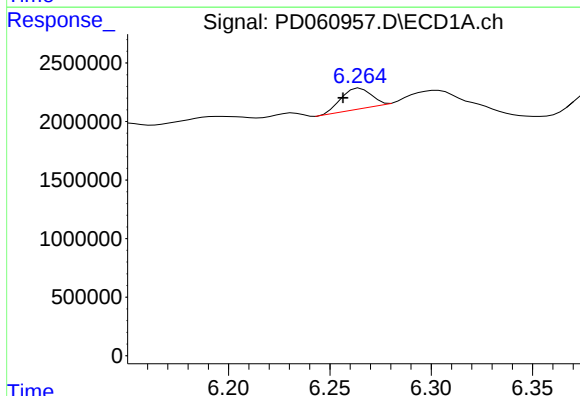
R.T.: 5.942 min
Delta R.T.: 0.008 min
Response: 1683539
Conc: 101.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



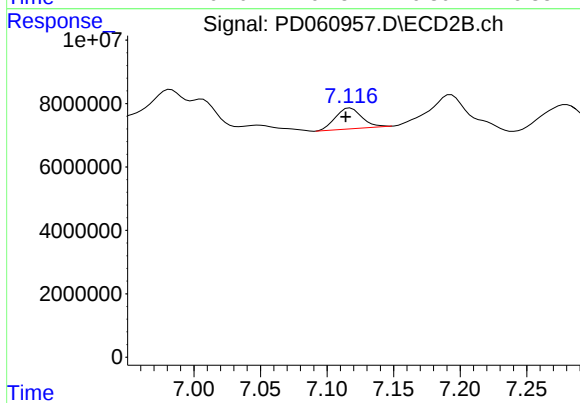
#23 Toxaphene-2

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 7107842
Conc: 115.51 ng/ml



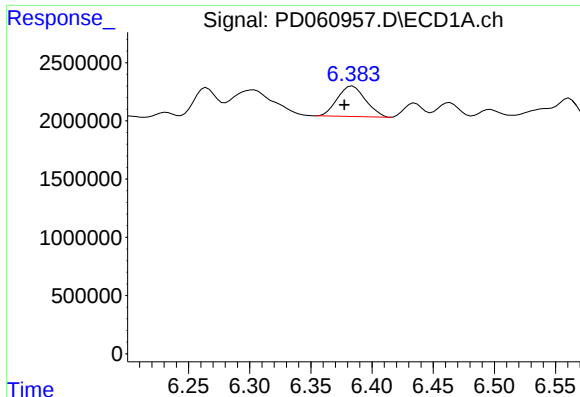
#24 Toxaphene-3

R.T.: 6.265 min
Delta R.T.: 0.008 min
Response: 1803606
Conc: 97.81 ng/ml



#24 Toxaphene-3

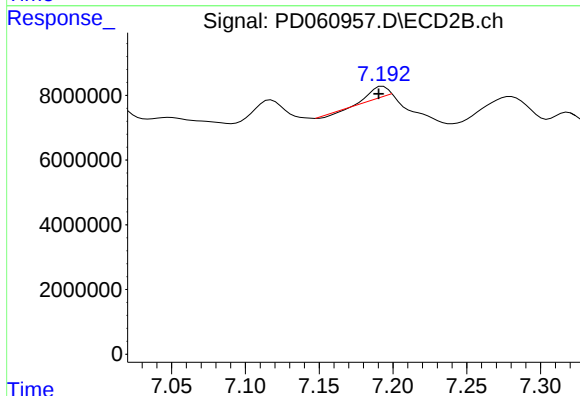
R.T.: 7.117 min
Delta R.T.: 0.003 min
Response: 9073607
Conc: 103.79 ng/ml



#25 Toxaphene-4

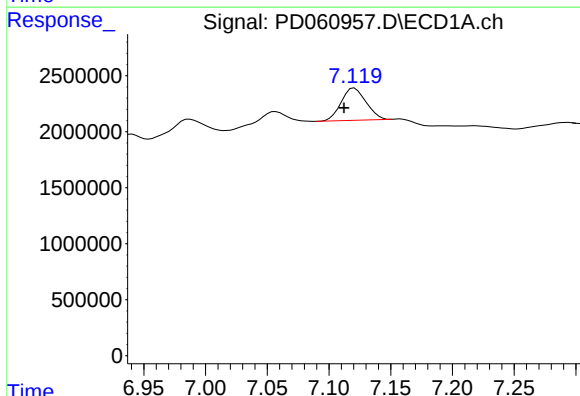
R.T.: 6.384 min
Delta R.T.: 0.007 min
Response: 4178424
Conc: 100.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



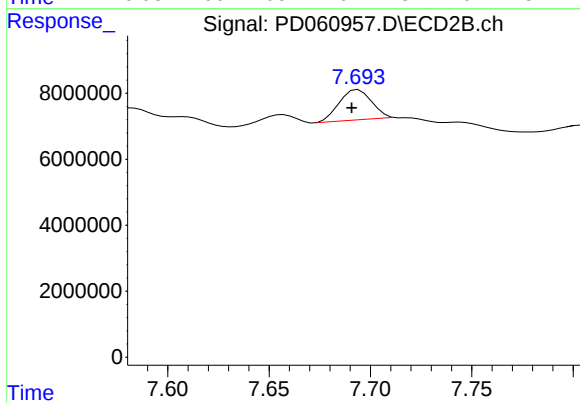
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 3152199
Conc: 13.16 ng/ml



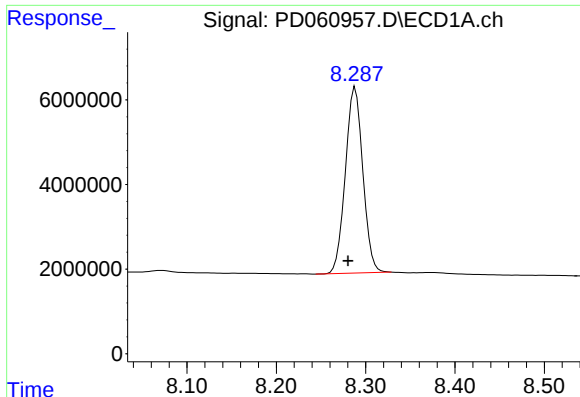
#26 Toxaphene-5

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 4040748
Conc: 90.27 ng/ml



#26 Toxaphene-5

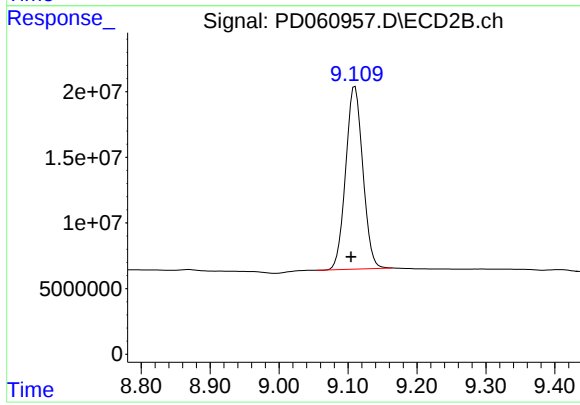
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 10439508
Conc: 98.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.008 min
Response: 59657262
Conc: 37.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.006 min
Response: 240588896
Conc: 39.01 ng/ml