

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054982.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 17:33
 Operator : SG\AJ
 Sample : K4988-11
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESP02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:18:58 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 6890 Scale Mode: Large solvent peaks clipped

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...	3.295	3.967	8921183	7605190	11.726	7.411 #
27)	SA Decachlor...	7.975	9.003	19775542	22339971	23.470	19.175
Target Compounds							
3)	MA gamma-BHC...	4.003	0.000	1657173	0	1.545	N.D. #
4)	MA Heptachlor	4.276	0.000	230670	0	0.249	N.D. #
5)	MB Aldrin	0.000	5.492f	0	2040980	N.D.	1.544
6)	B beta-BHC	4.276f	0.000	230670	0	0.493	N.D. #
7)	B delta-BHC	4.449	0.000	589919	0	0.551	N.D. #
8)	B Heptachlo...	4.937	0.000	6219813	0	6.778	N.D. #
9)	A Endosulfan I	5.319	6.221f	7249358	2535071	8.168	2.009 #
10)	B trans-Chl...	5.186	6.047	5879004	6990987	6.223	5.158
11)	B cis-Chlor...	5.211	0.000	6082140	0	6.645	N.D. #
12)	B 4,4'-DDE	5.408	0.000	5874308	0	6.547	N.D. #
13)	MA Dieldrin	5.539	6.392f	3935827	9448845	3.998	6.771 #
14)	MA Endrin	5.783	0.000	2236244	0	2.689	N.D. #
15)	B Endosulfa...	6.051	0.000	1119673	0	1.285	N.D. #
16)	A 4,4'-DDD	5.921	6.777	1826287	3909107	2.518	3.602 #
17)	MA 4,4'-DDT	6.155	0.000	91126	0	0.137	N.D. #
18)	B Endrin al...	6.207	0.000	316535	0	0.435	N.D. #
19)	B Endosulfa...	6.460	0.000	113614	0	0.140	N.D. #
20)	A Methoxychlor	6.735	7.588f	3483418	2454368	9.825	3.935 #
21)	B Endrin ke...	6.868f	7.701	3784847	4791812	4.191	3.636
22)	Toxaphene-1	5.514	6.392	10756620	9448845	1922.800	1438.338 #
23)	Toxaphene-2	5.665	0.000	3317751	0	572.462	N.D. #
24)	Toxaphene-3	6.005	0.000	277976	0	55.644	N.D. #
25)	Toxaphene-4	6.051	0.000	1119673	0	74.030	N.D. #
26)	Toxaphene-5	6.807	7.588	768678	2454368	41.554	149.499 #

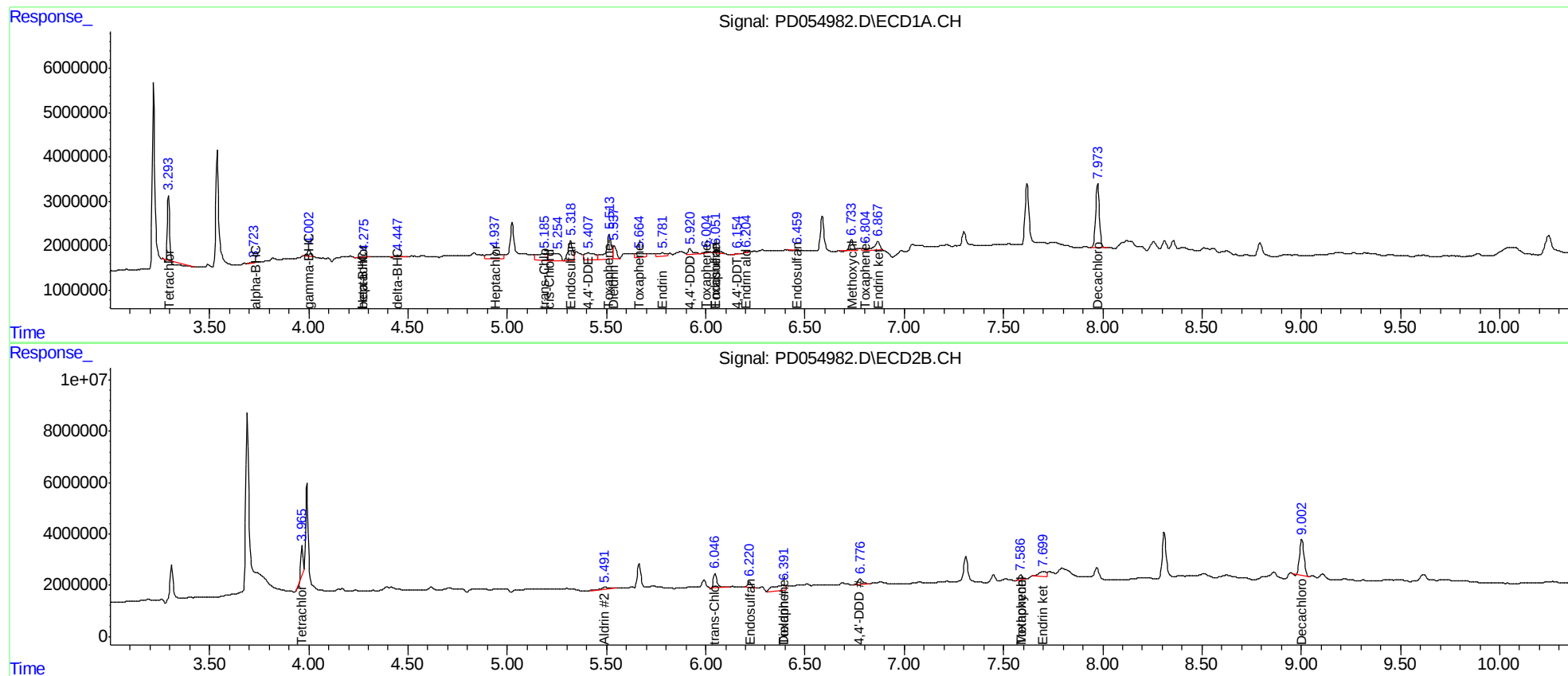
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

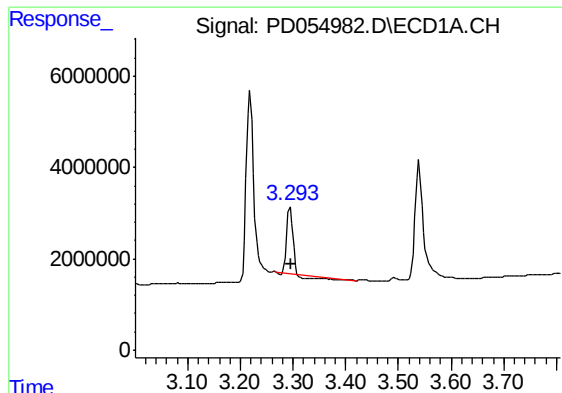
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 17:33
Operator : SG\AJ
Sample : K4988-11
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESP02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:18:58 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 6890 Scale Mode: Large solvent peaks clipped

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

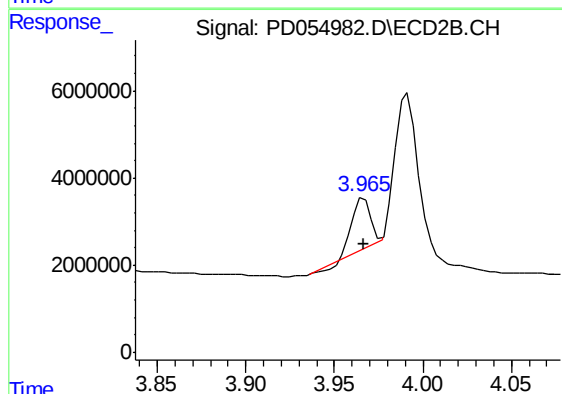




#1 Tetrachloro-m-xylene

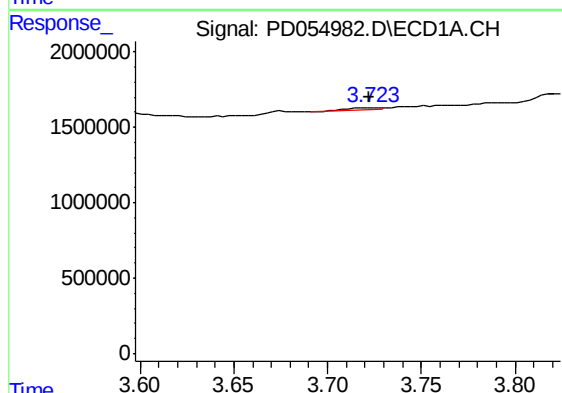
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 8921183
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



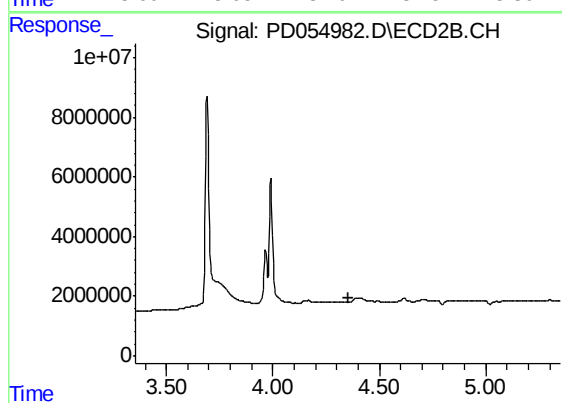
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 7605190
Conc: 7.41 ng/ml



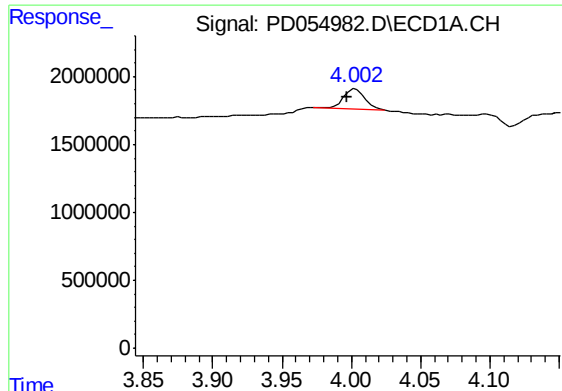
#2 alpha-BHC

R.T.: 3.725 min
Delta R.T.: 0.003 min
Response: 127827
Conc: 0.12 ng/ml



#2 alpha-BHC

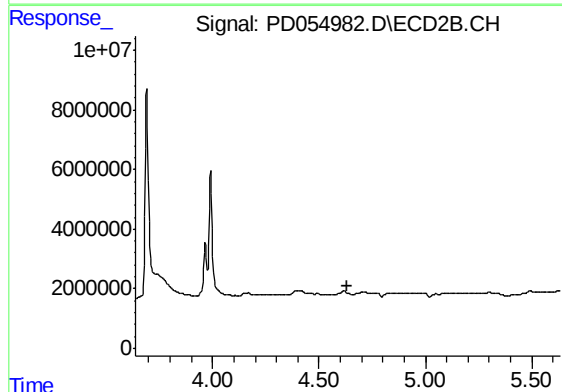
R.T.: 4.393 min
Delta R.T.: 0.040 min
Response: -501517
Conc: N.D.



#3 gamma-BHC (Lindane)

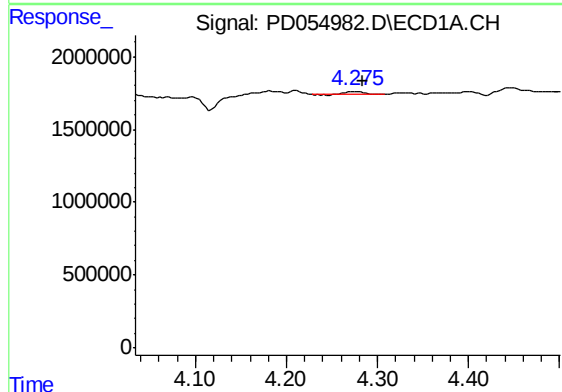
R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1657173
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



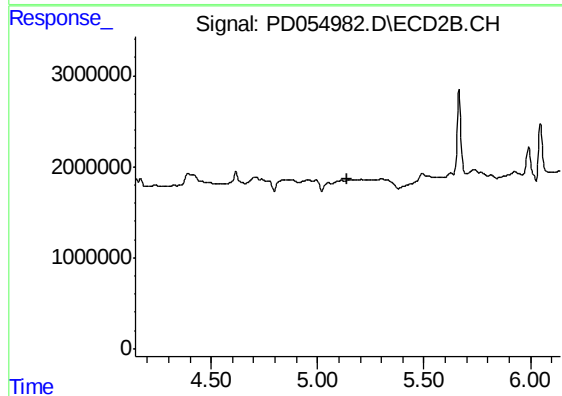
#3 gamma-BHC (Lindane)

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



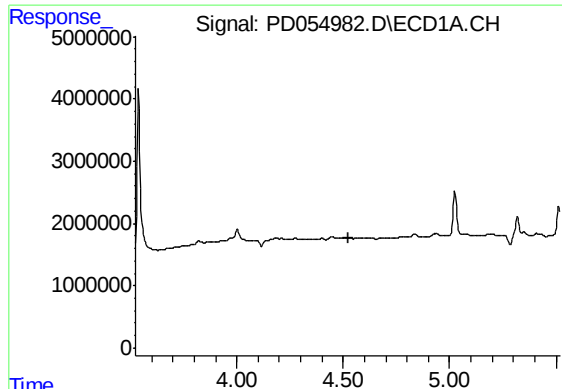
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 230670
Conc: 0.25 ng/ml



#4 Heptachlor

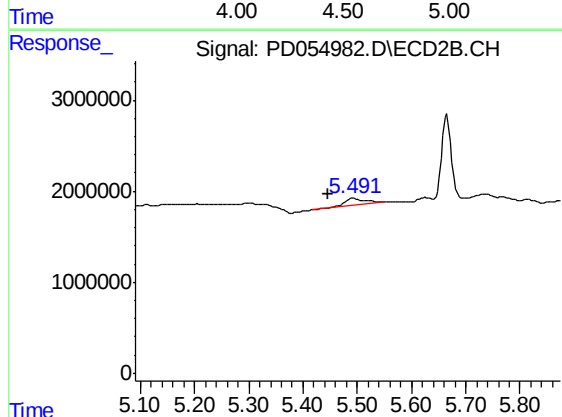
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

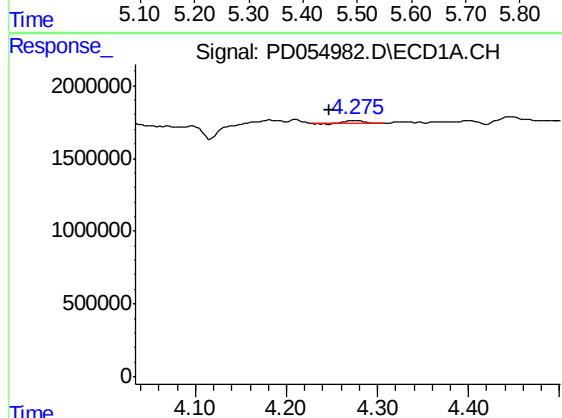
R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESP02



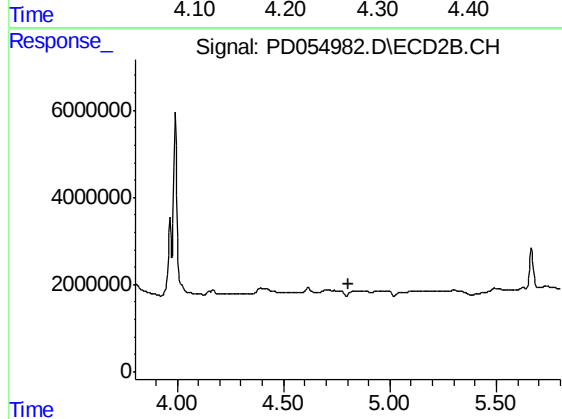
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.045 min
Response: 2040980
Conc: 1.54 ng/ml



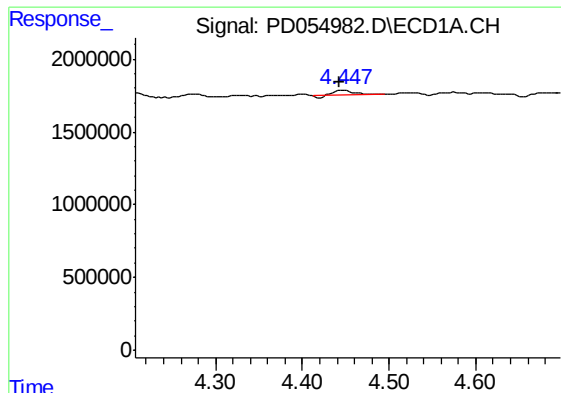
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.030 min
Response: 230670
Conc: 0.49 ng/ml



#6 beta-BHC

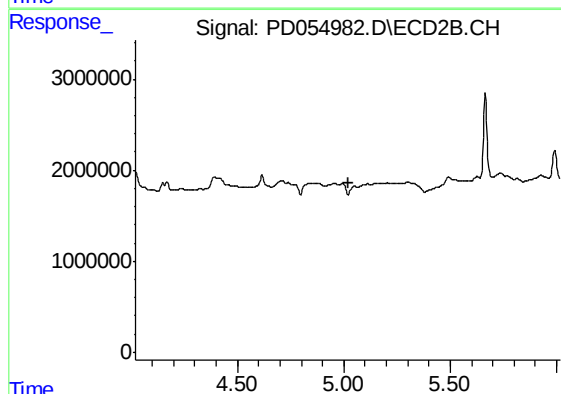
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

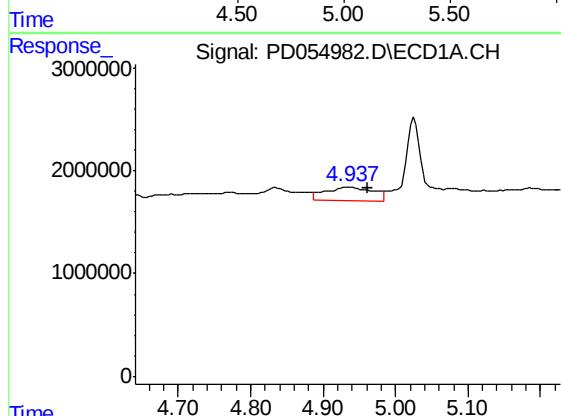
R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 589919
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



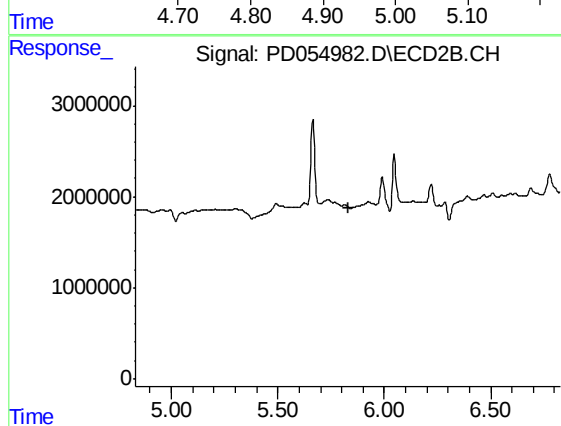
#7 delta-BHC

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



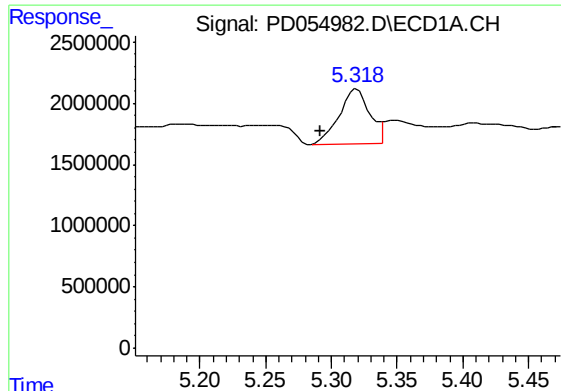
#8 Heptachlor epoxide

R.T.: 4.937 min
Delta R.T.: -0.023 min
Response: 6219813
Conc: 6.78 ng/ml



#8 Heptachlor epoxide

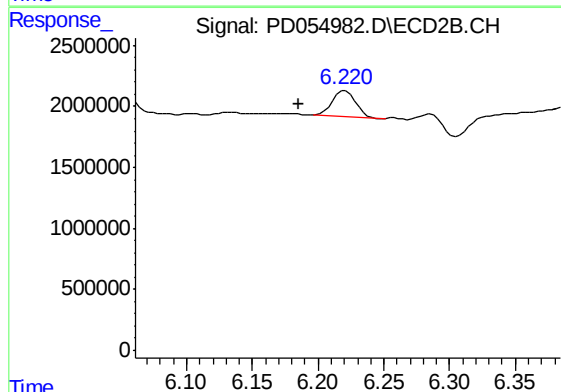
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

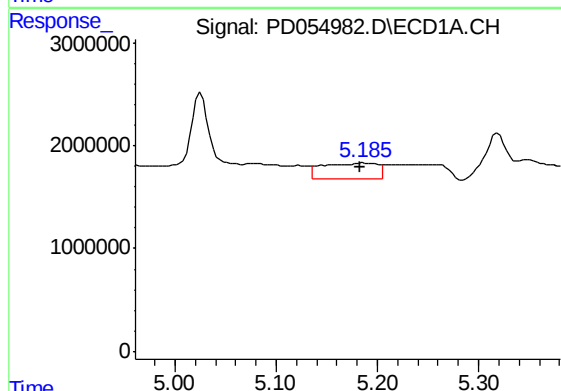
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 7249358
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



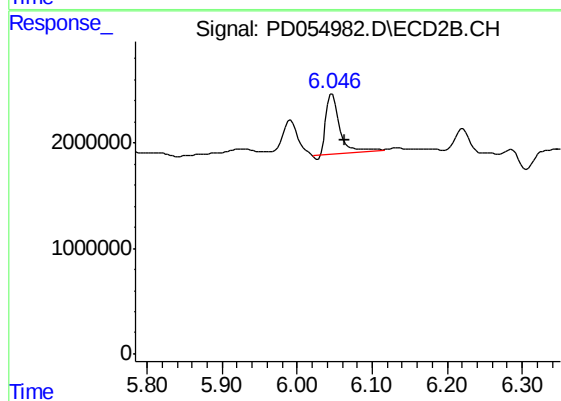
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 2535071
Conc: 2.01 ng/ml



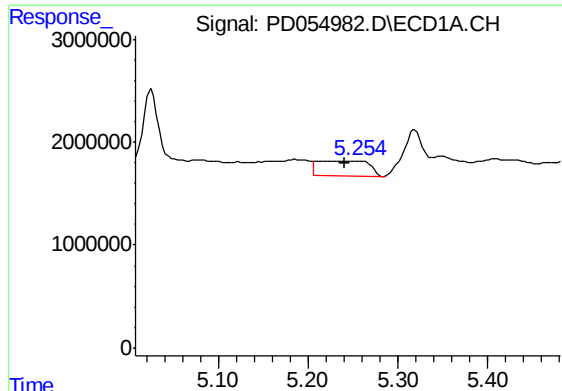
#10 trans-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 5879004
Conc: 6.22 ng/ml



#10 trans-Chlordane

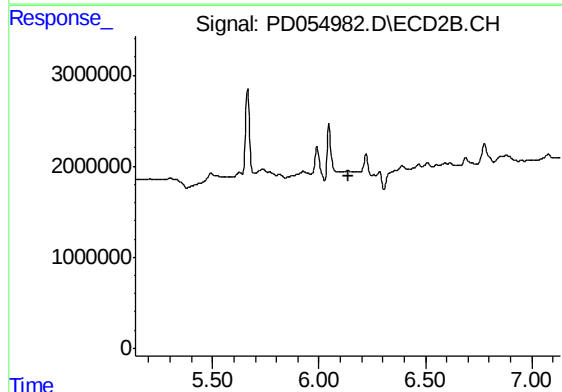
R.T.: 6.047 min
Delta R.T.: -0.016 min
Response: 6990987
Conc: 5.16 ng/ml



#11 cis-Chlordane

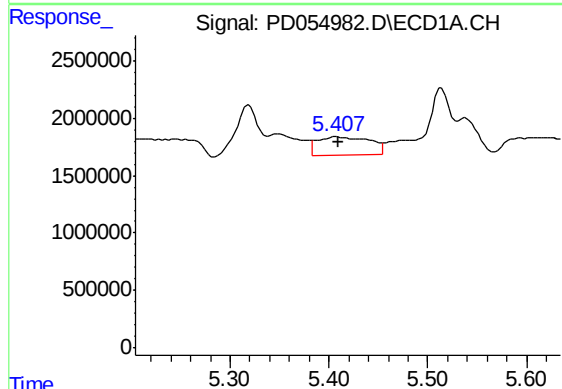
R.T.: 5.211 min
Delta R.T.: -0.030 min
Response: 6082140
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



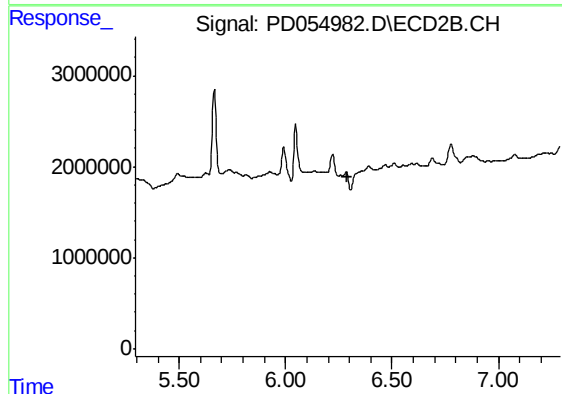
#11 cis-Chlordane

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



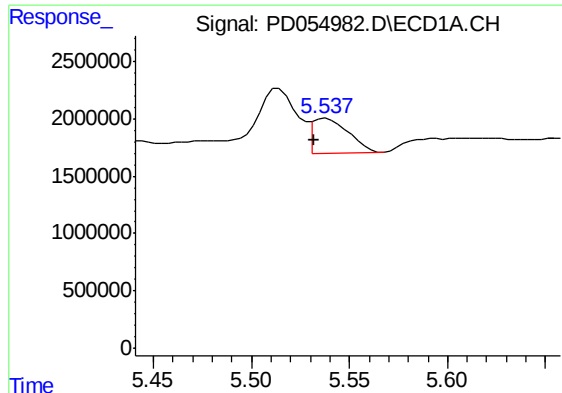
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 5874308
Conc: 6.55 ng/ml



#12 4,4'-DDE

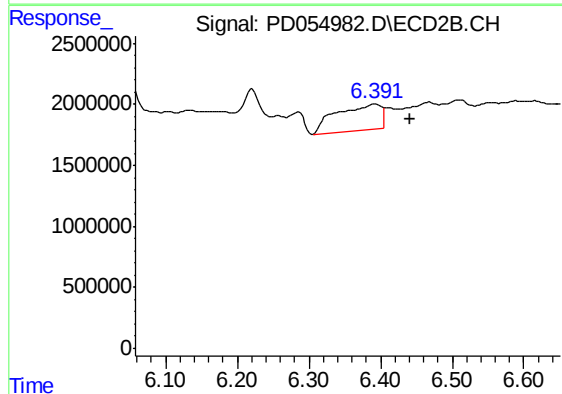
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

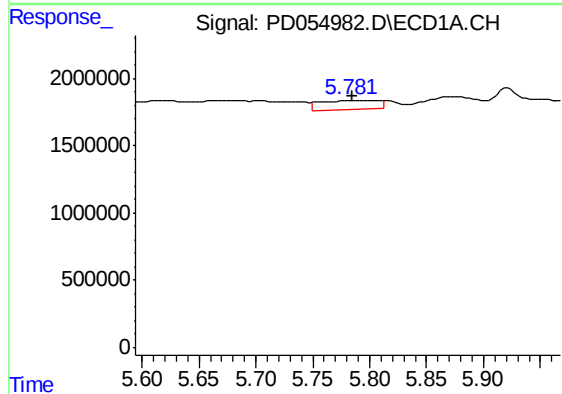
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 3935827
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



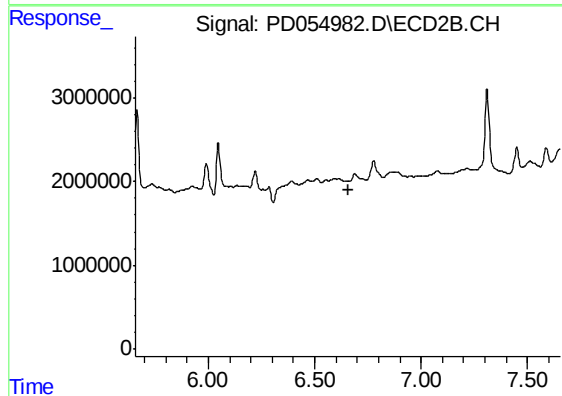
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.049 min
Response: 9448845
Conc: 6.77 ng/ml



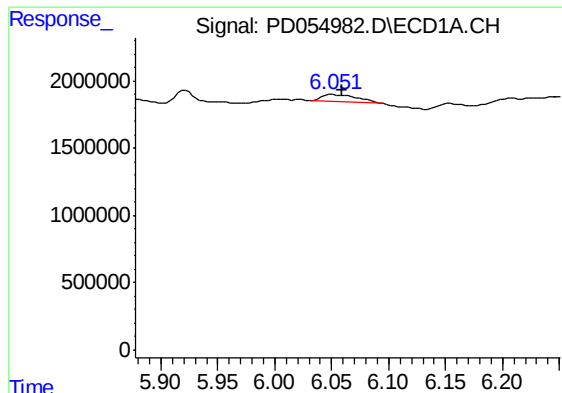
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 2236244
Conc: 2.69 ng/ml



#14 Endrin

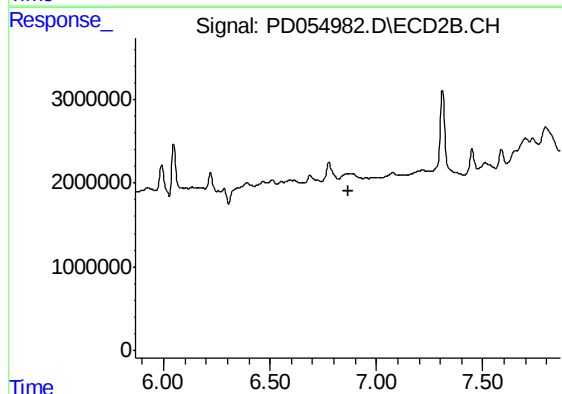
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

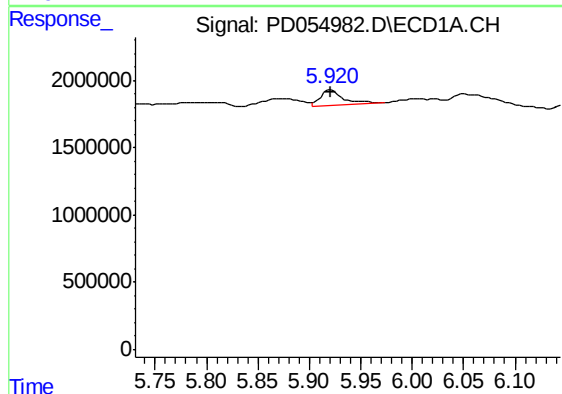
R.T.: 6.051 min
Delta R.T.: -0.008 min
Response: 1119673
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



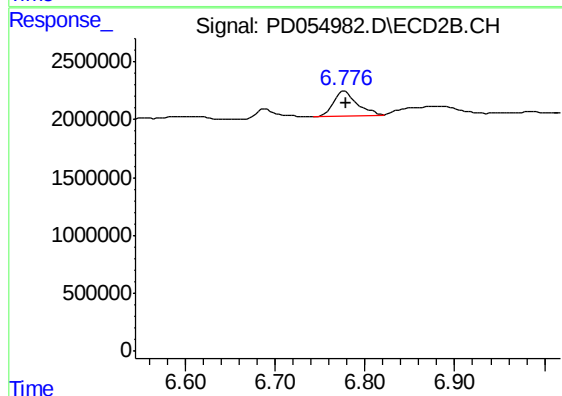
#15 Endosulfan II

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



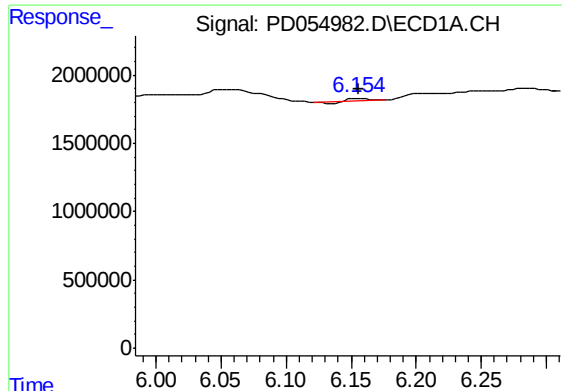
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: 0.001 min
Response: 1826287
Conc: 2.52 ng/ml



#16 4,4'-DDD

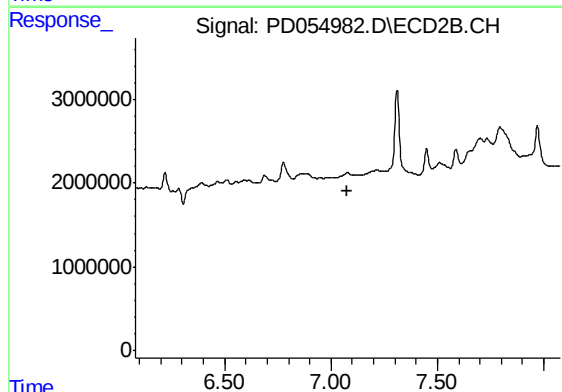
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 3909107
Conc: 3.60 ng/ml



#17 4,4'-DDT

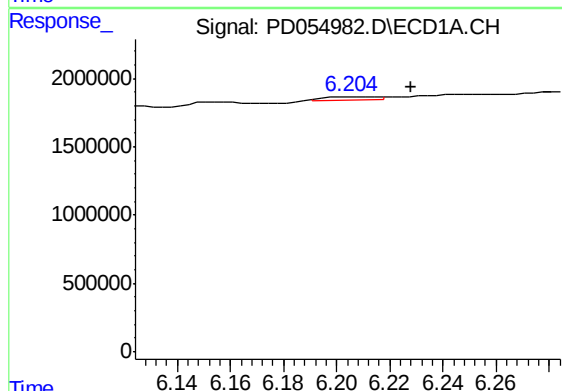
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 91126
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



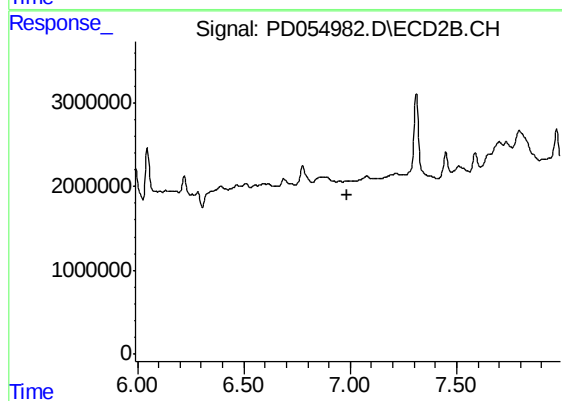
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



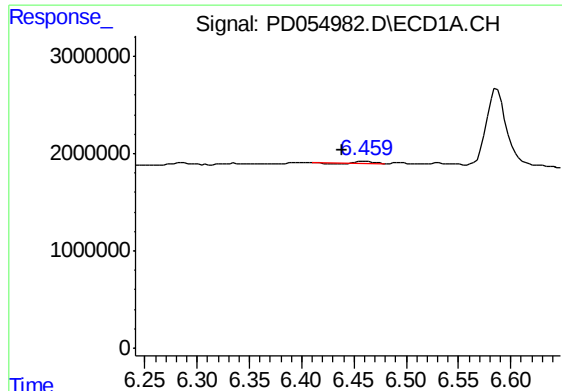
#18 Endrin aldehyde

R.T.: 6.207 min
Delta R.T.: -0.021 min
Response: 316535
Conc: 0.44 ng/ml



#18 Endrin aldehyde

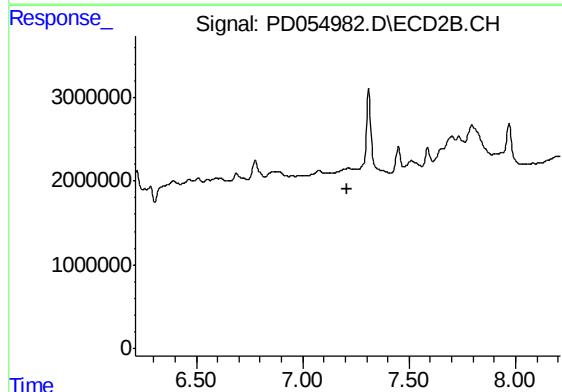
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

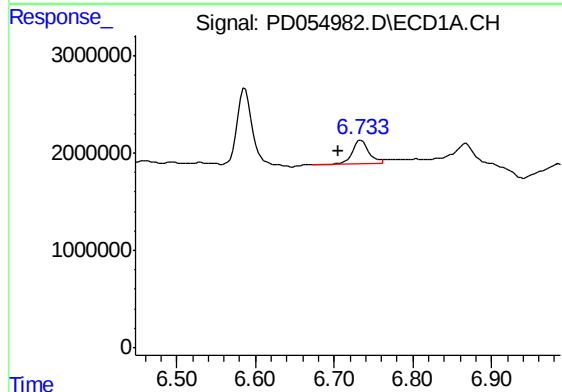
R.T.: 6.460 min
Delta R.T.: 0.021 min
Response: 113614
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



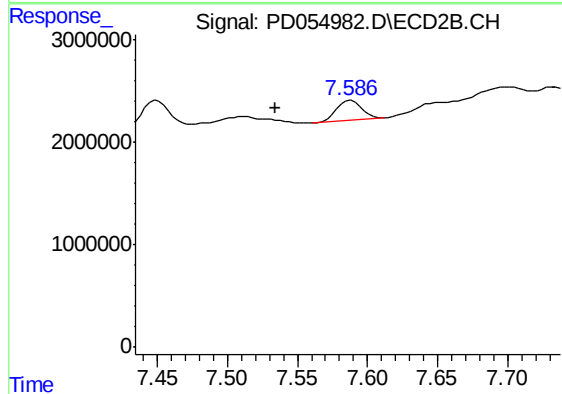
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



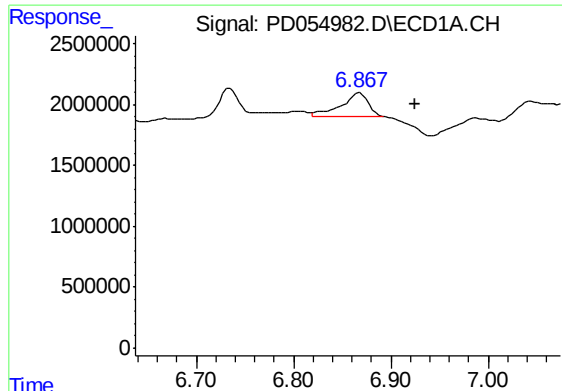
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.029 min
Response: 3483418
Conc: 9.82 ng/ml



#20 Methoxychlor

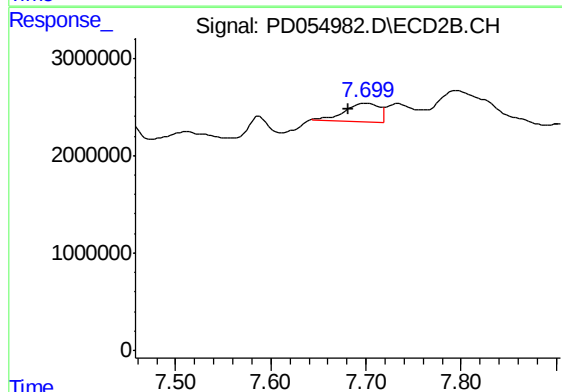
R.T.: 7.588 min
Delta R.T.: 0.053 min
Response: 2454368
Conc: 3.93 ng/ml



#21 Endrin ketone

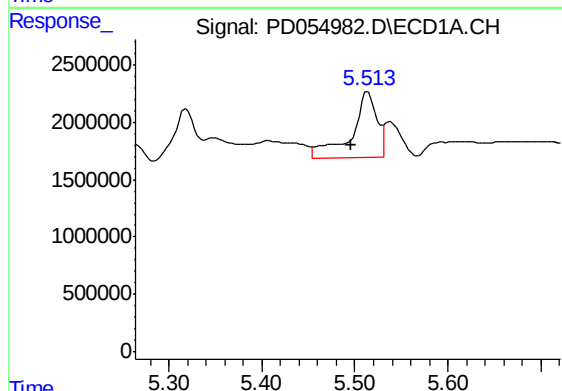
R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 3784847
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



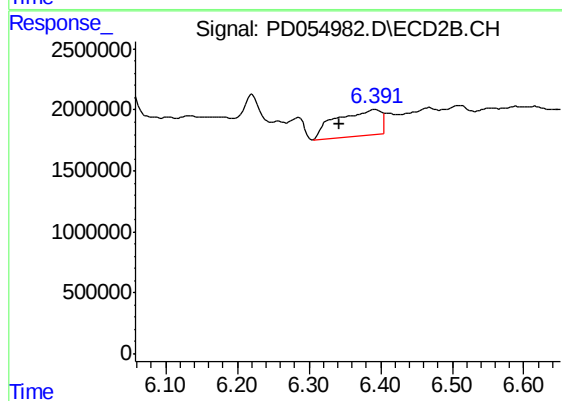
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: 0.019 min
Response: 4791812
Conc: 3.64 ng/ml



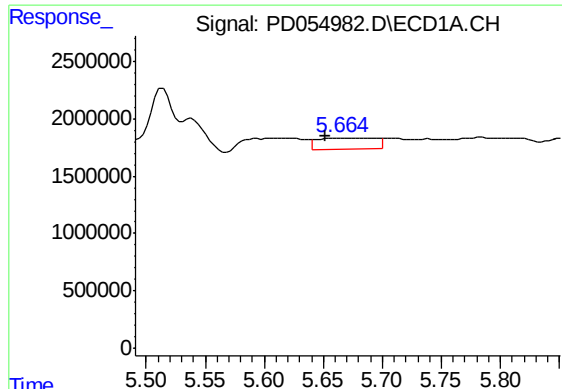
#22 Toxaphene-1

R.T.: 5.514 min
Delta R.T.: 0.018 min
Response: 10756620
Conc: 1922.80 ng/ml



#22 Toxaphene-1

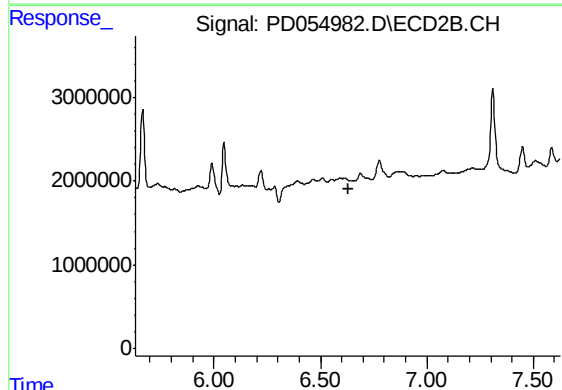
R.T.: 6.392 min
Delta R.T.: 0.050 min
Response: 9448845
Conc: 1438.34 ng/ml



#23 Toxaphene-2

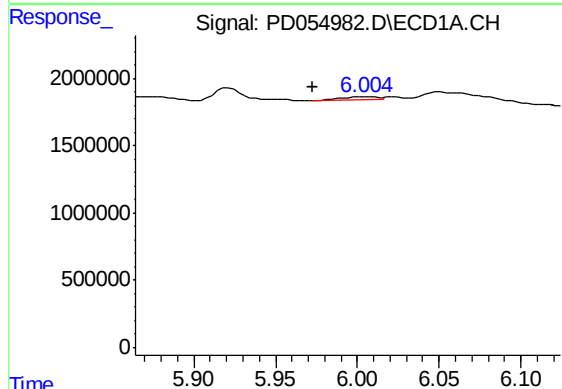
R.T.: 5.665 min
Delta R.T.: 0.013 min
Response: 3317751
Conc: 572.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



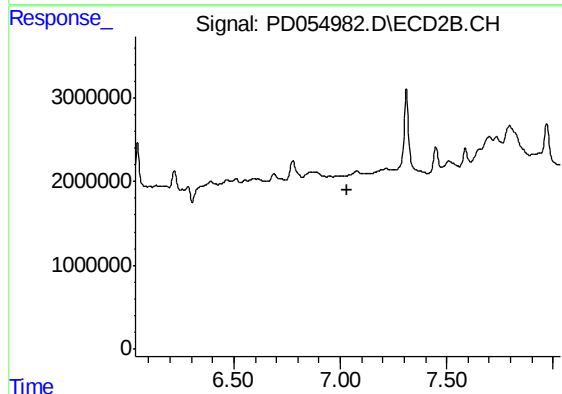
#23 Toxaphene-2

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



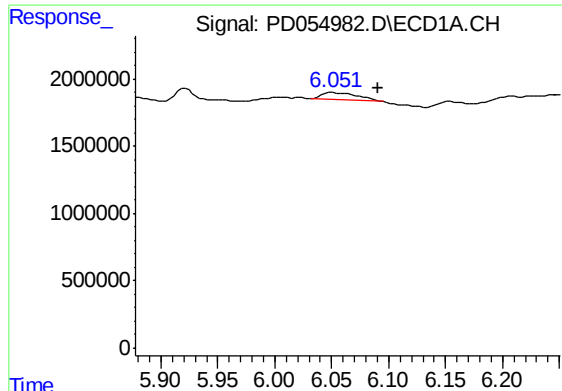
#24 Toxaphene-3

R.T.: 6.005 min
Delta R.T.: 0.033 min
Response: 277976
Conc: 55.64 ng/ml



#24 Toxaphene-3

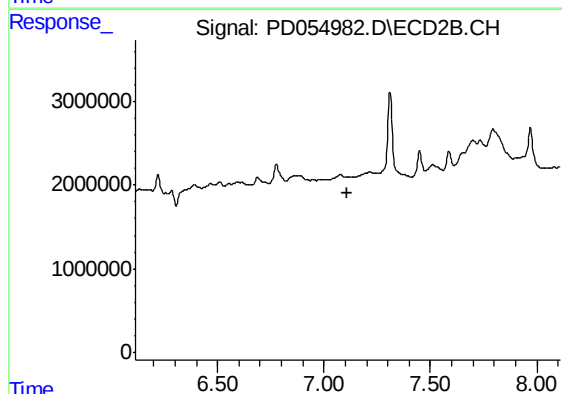
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

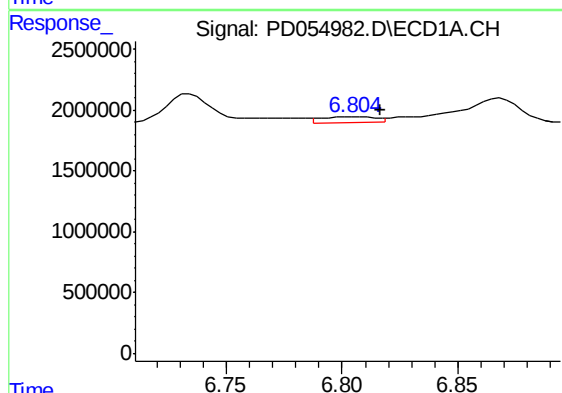
R.T.: 6.051 min
Delta R.T.: -0.040 min
Response: 1119673
Conc: 74.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



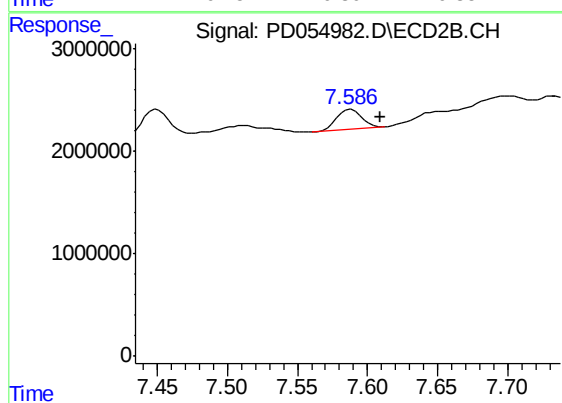
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



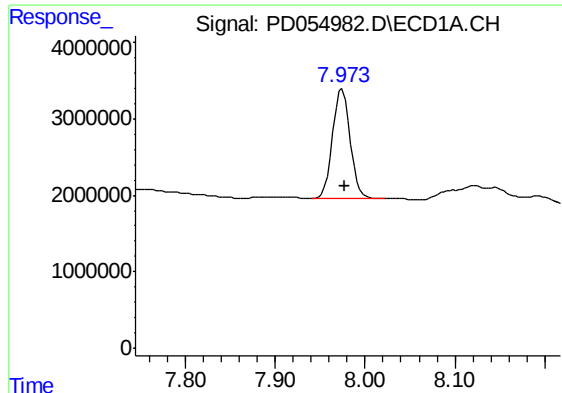
#26 Toxaphene-5

R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 768678
Conc: 41.55 ng/ml



#26 Toxaphene-5

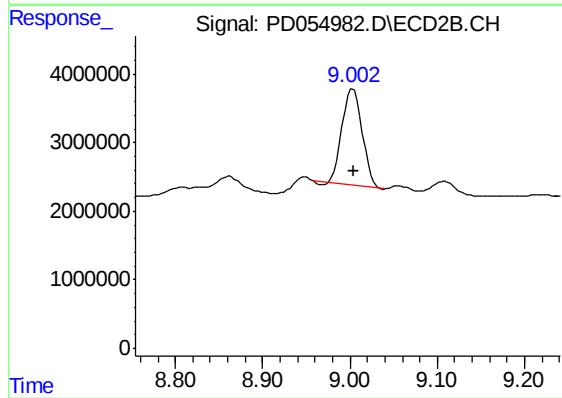
R.T.: 7.588 min
Delta R.T.: -0.022 min
Response: 2454368
Conc: 149.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 19775542
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP02



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.001 min
Response: 22339971
Conc: 19.17 ng/ml