

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054973.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 15:28
 Operator : SG\AJ
 Sample : K4988-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNY5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:15:41 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...	3.294	3.966	6267784	8637815	8.239	8.417
27)	SA Decachlor...	7.976	9.003	7305611	8780999	8.670	7.537
Target Compounds							
2)	A alpha-BHC	3.728	0.000	209954	0	0.189	N.D. #
3)	MA gamma-BHC...	4.004	0.000	1495690	0	1.395	N.D. #
4)	MA Heptachlor	4.281	0.000	489666	0	0.529	N.D. #
5)	MB Aldrin	4.536	5.468	450396	525338	0.463	0.397
7)	B delta-BHC	4.451	0.000	259850	0	0.243	N.D. #
8)	B Heptachlo...	4.985	5.820	1851255	3496107	2.017	2.659 #
9)	A Endosulfan I	5.319	6.221f	6253869	2318462	7.046	1.838 #
10)	B trans-Chl...	5.161	0.000	6455345	0	6.834	N.D. #
11)	B cis-Chlor...	5.249	0.000	3107167	0	3.395	N.D. #
12)	B 4,4'-DDE	5.409	6.289	4666040	4845045	5.200	3.743 #
13)	MA Dieldrin	5.531	6.431	14818106	2974327	15.054	2.132 #
14)	MA Endrin	5.787	6.650	2652634	4238125	3.190	3.848
15)	B Endosulfa...	6.047	6.904f	1872486	6067954	2.149	4.772 #
16)	A 4,4'-DDD	5.922	6.785	980201	12323855	1.351	11.354 #
17)	MA 4,4'-DDT	6.151	7.051	7795599	1146876	11.696	1.048 #
18)	B Endrin al...	6.243	7.051f	-433864	1146876	N.D.	1.106
19)	B Endosulfa...	6.435	7.184	2041690	1313983	2.515	1.106 #
20)	A Methoxychlor	6.679	7.584f	1136205	3309081	3.205	5.305 #
21)	B Endrin ke...	6.868f	0.000	2963144	0	3.281	N.D. #
22)	Toxaphene-1	5.531	6.335	14818106	2092918	2648.811	318.592 #
23)	Toxaphene-2	5.658	6.650	7472999	4238125	1289.431	501.441 #
24)	Toxaphene-3	5.981	7.051	4860487	1146876	972.952	93.548 #
25)	Toxaphene-4	6.047	7.129	1872486	2588559	123.804	76.863 #
26)	Toxaphene-5	6.770	7.584	985562	3309081	53.279	201.560 #

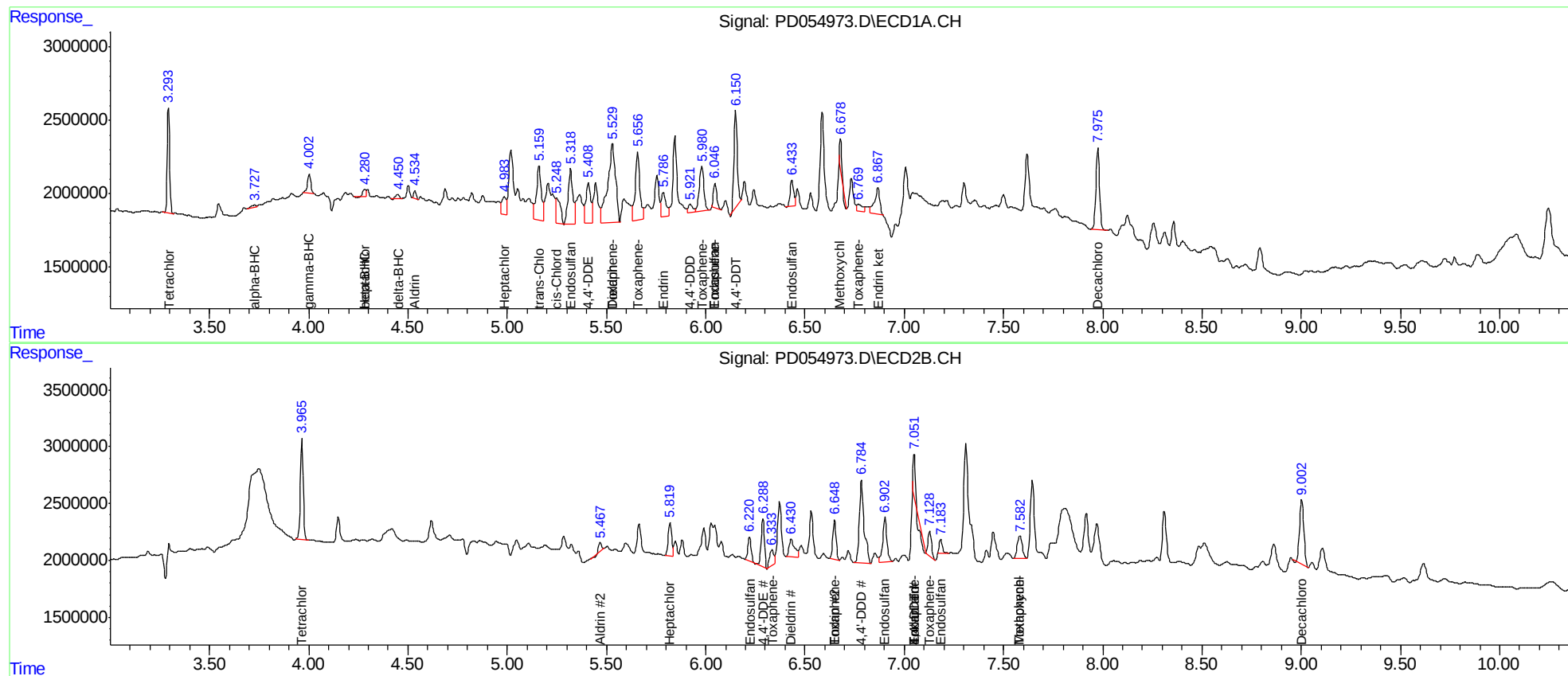
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

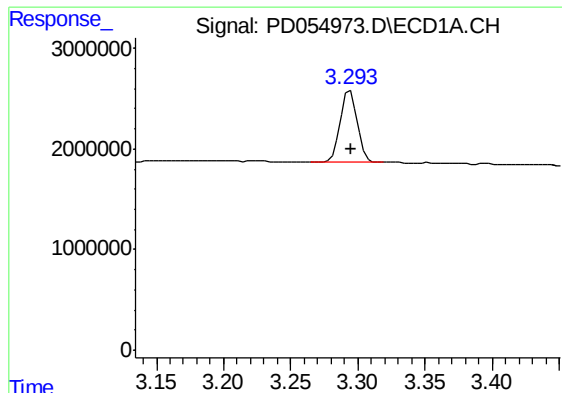
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054973.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 15:28
Operator : SG\AJ
Sample : K4988-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESNY5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:15:41 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

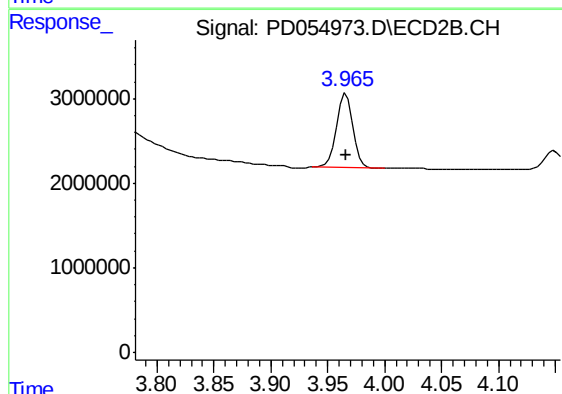




#1 Tetrachloro-m-xylene

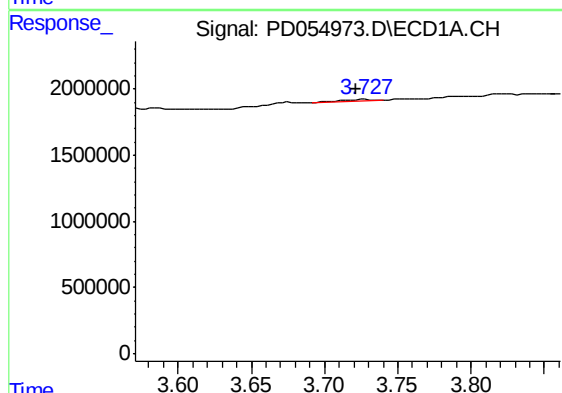
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 6267784
Conc: 8.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



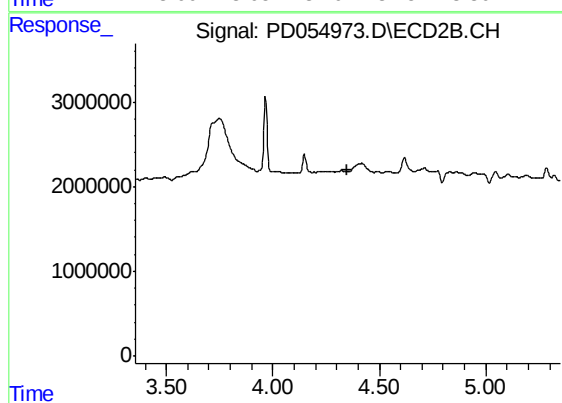
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 8637815
Conc: 8.42 ng/ml



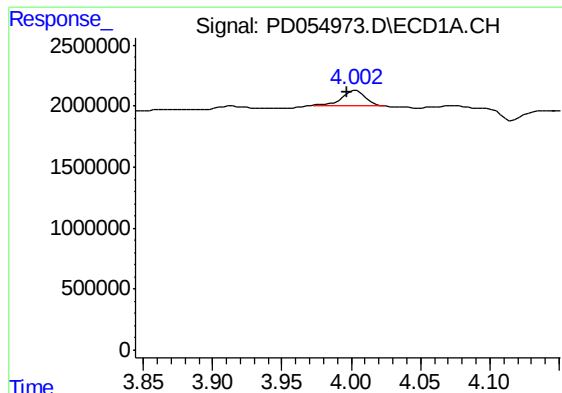
#2 alpha-BHC

R.T.: 3.728 min
Delta R.T.: 0.006 min
Response: 209954
Conc: 0.19 ng/ml



#2 alpha-BHC

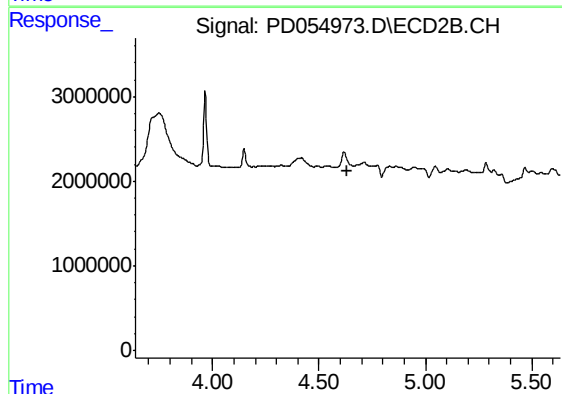
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

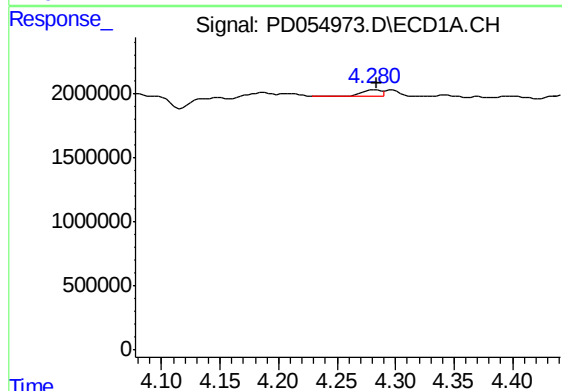
R.T.: 4.004 min
Delta R.T.: 0.006 min
Response: 1495690
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



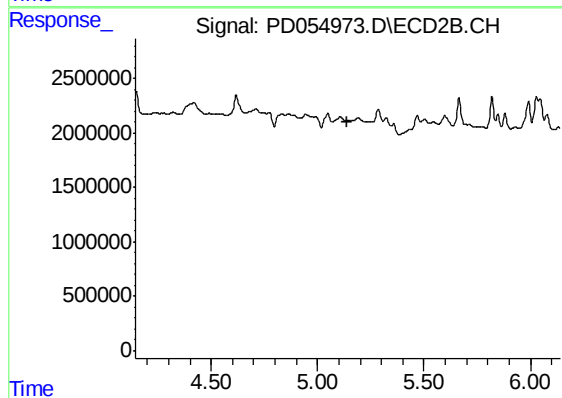
#3 gamma-BHC (Lindane)

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



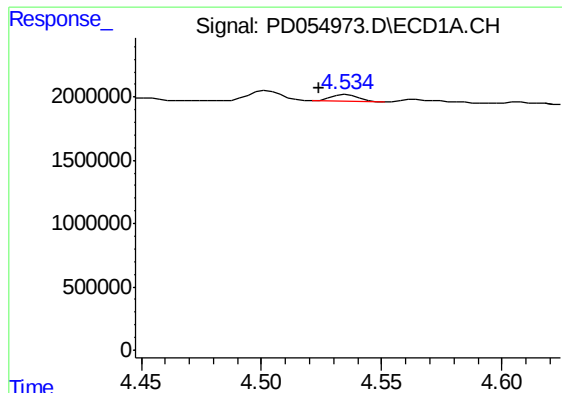
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 489666
Conc: 0.53 ng/ml



#4 Heptachlor

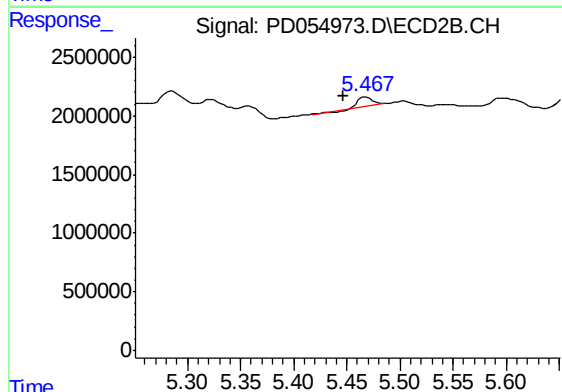
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

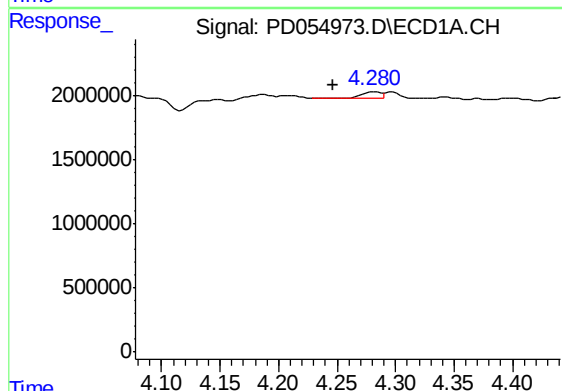
R.T.: 4.536 min
Delta R.T.: 0.012 min
Response: 450396
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



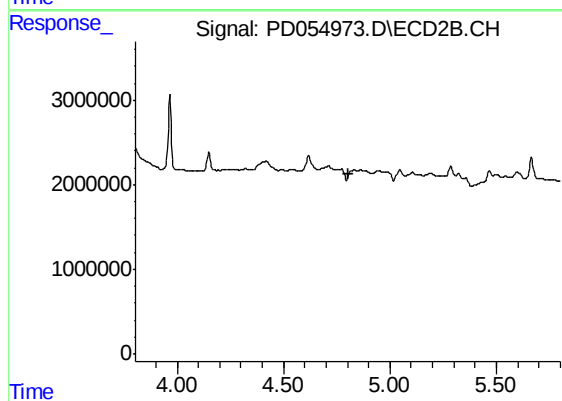
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.022 min
Response: 525338
Conc: 0.40 ng/ml



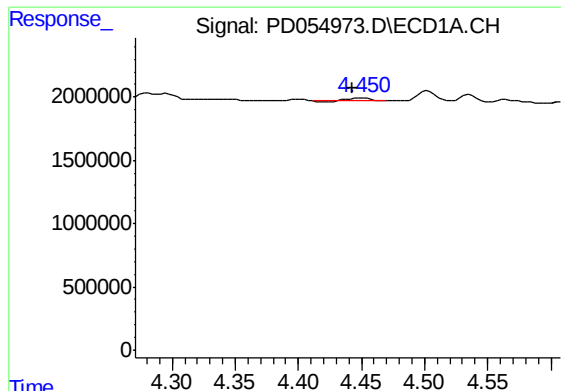
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.035 min
Response: 489666
Conc: 1.05 ng/ml



#6 beta-BHC

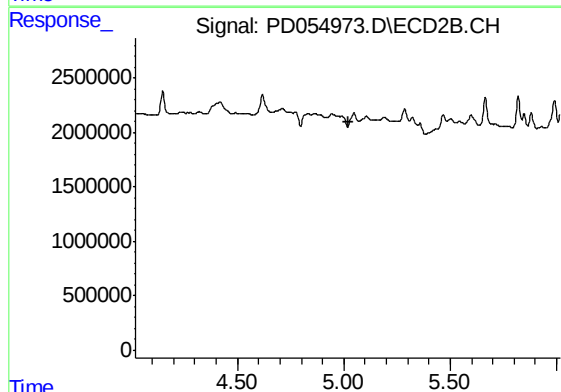
R.T.: 4.834 min
Delta R.T.: 0.030 min
Response: -1184717
Conc: N.D.



#7 delta-BHC

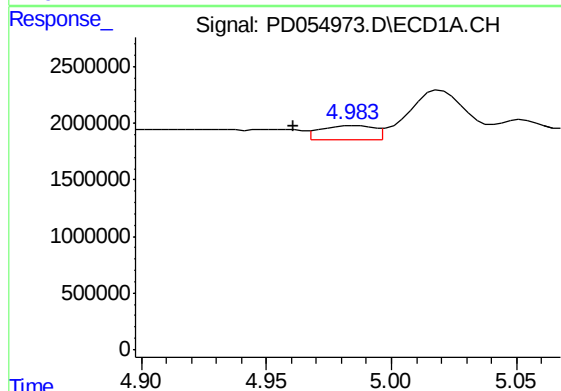
R.T.: 4.451 min
Delta R.T.: 0.008 min
Response: 259850
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



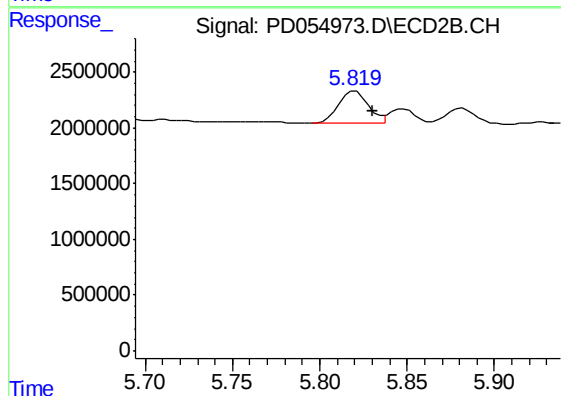
#7 delta-BHC

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



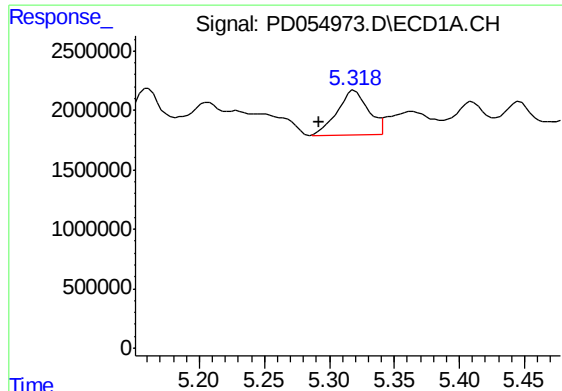
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: 0.024 min
Response: 1851255
Conc: 2.02 ng/ml



#8 Heptachlor epoxide

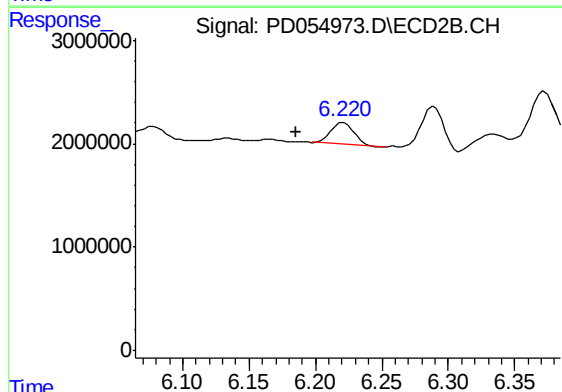
R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 3496107
Conc: 2.66 ng/ml



#9 Endosulfan I

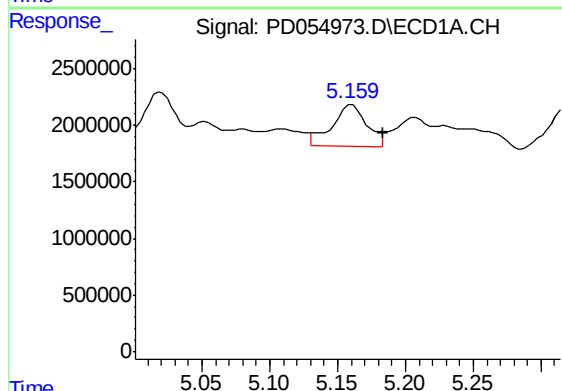
R.T.: 5.319 min
Delta R.T.: 0.028 min
Response: 6253869
Conc: 7.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



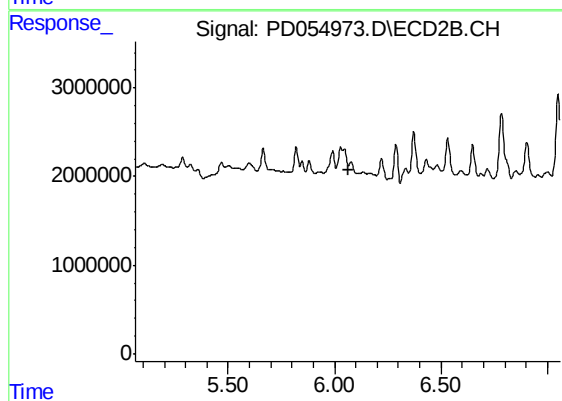
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 2318462
Conc: 1.84 ng/ml



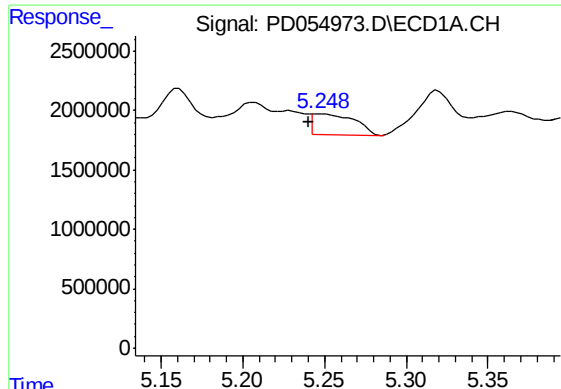
#10 trans-Chlordane

R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 6455345
Conc: 6.83 ng/ml



#10 trans-Chlordane

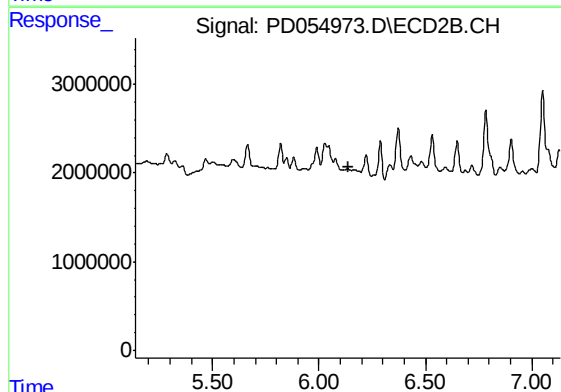
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

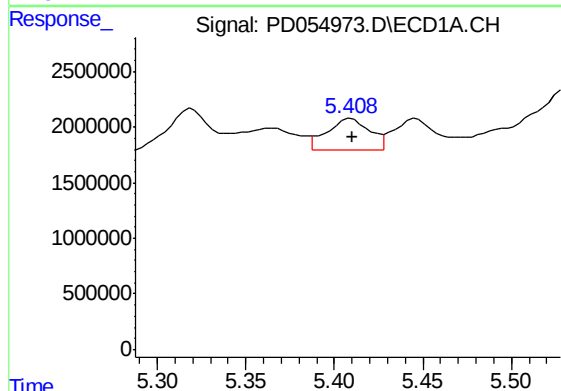
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 3107167
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



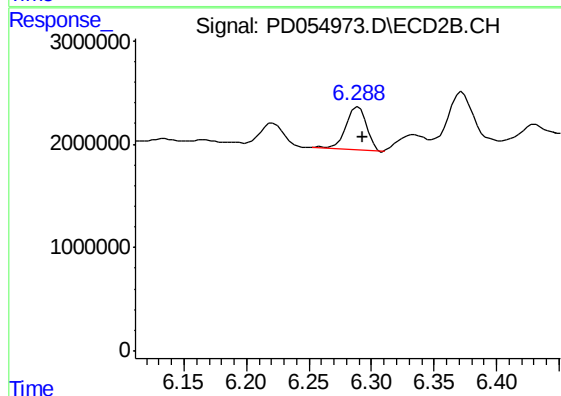
#11 cis-Chlordane

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



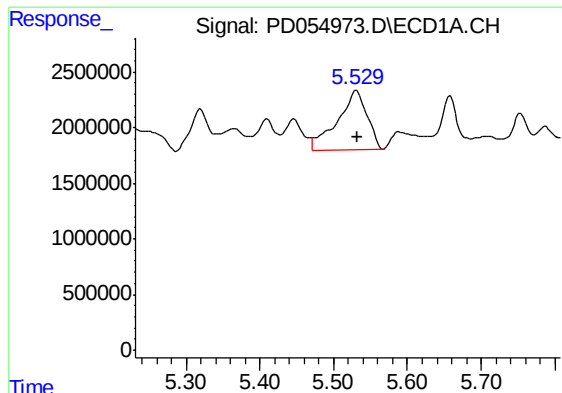
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 4666040
Conc: 5.20 ng/ml



#12 4,4'-DDE

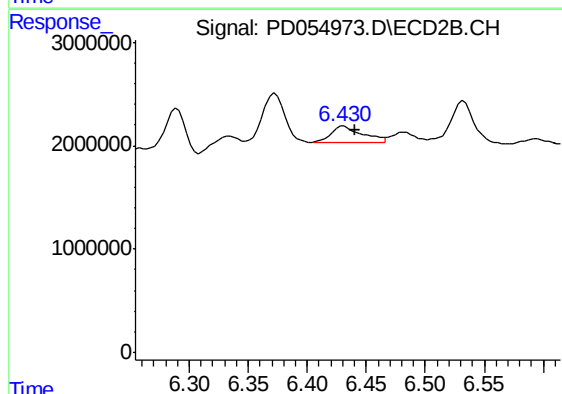
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 4845045
Conc: 3.74 ng/ml



#13 Dielddrin

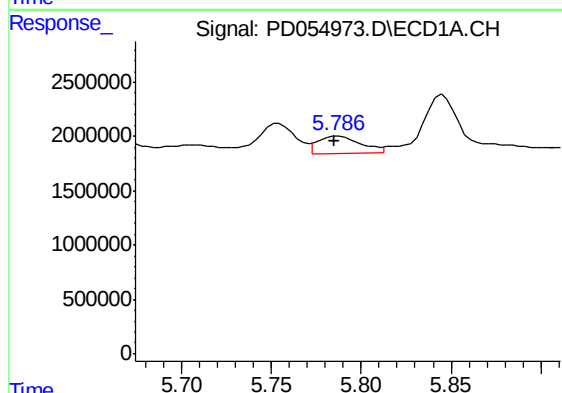
R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 14818106
Conc: 15.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



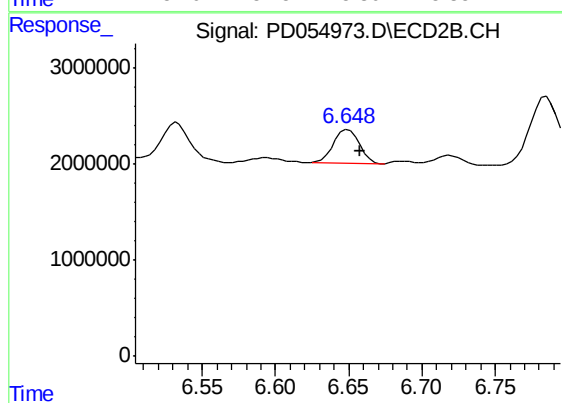
#13 Dielddrin

R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 2974327
Conc: 2.13 ng/ml



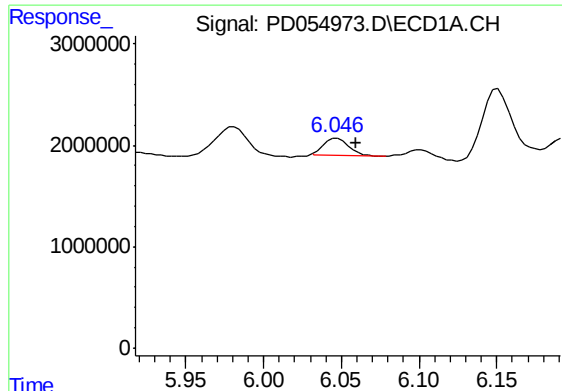
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 2652634
Conc: 3.19 ng/ml



#14 Endrin

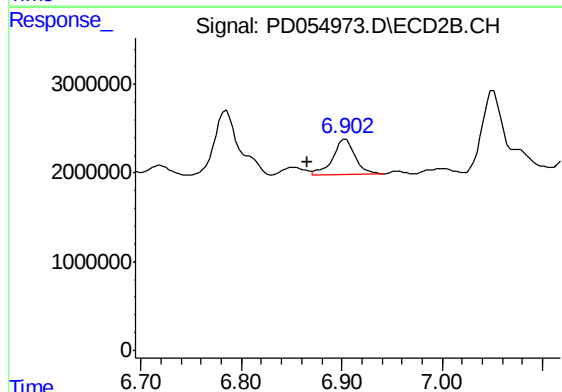
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 4238125
Conc: 3.85 ng/ml



#15 Endosulfan II

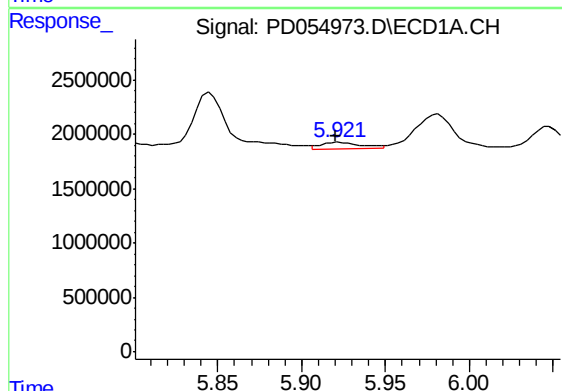
R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 1872486
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



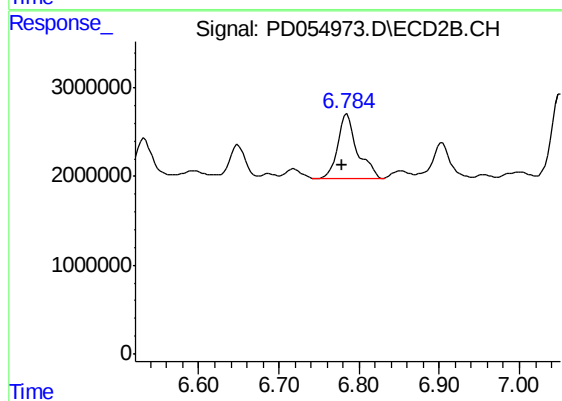
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.038 min
Response: 6067954
Conc: 4.77 ng/ml



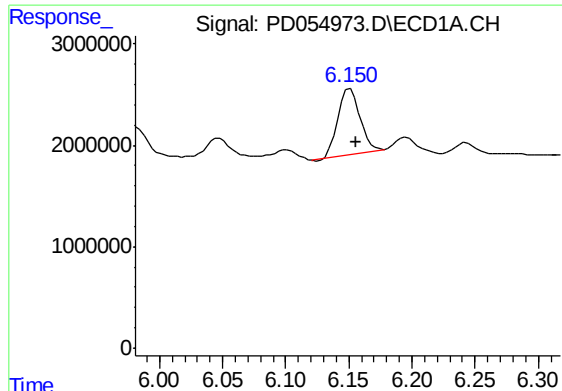
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 980201
Conc: 1.35 ng/ml



#16 4,4'-DDD

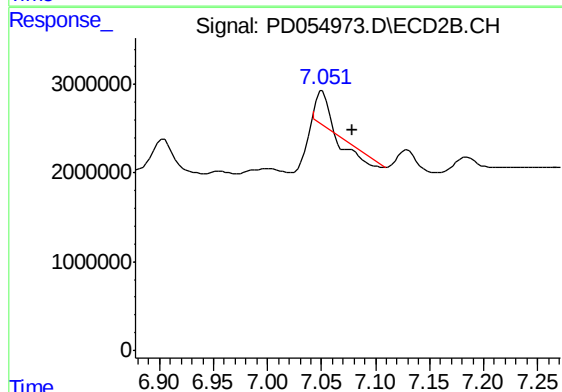
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 12323855
Conc: 11.35 ng/ml



#17 4,4'-DDT

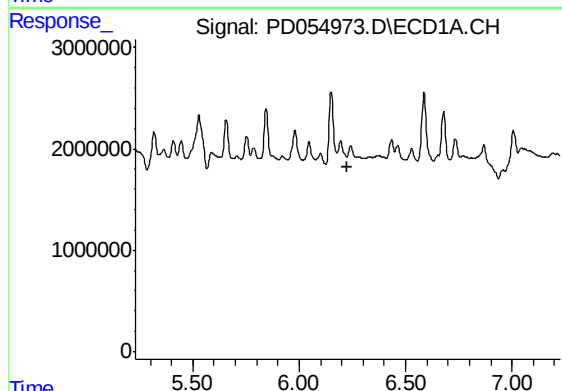
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 7795599
Conc: 11.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



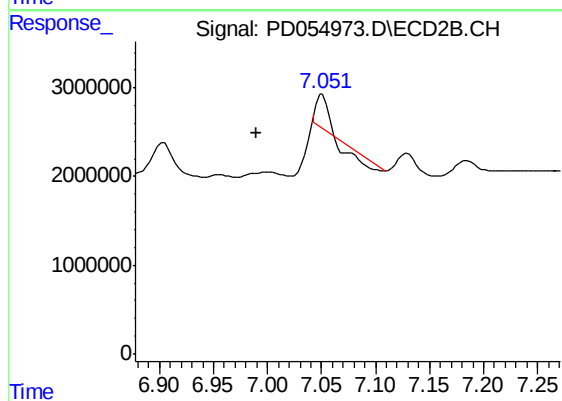
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.027 min
Response: 1146876
Conc: 1.05 ng/ml



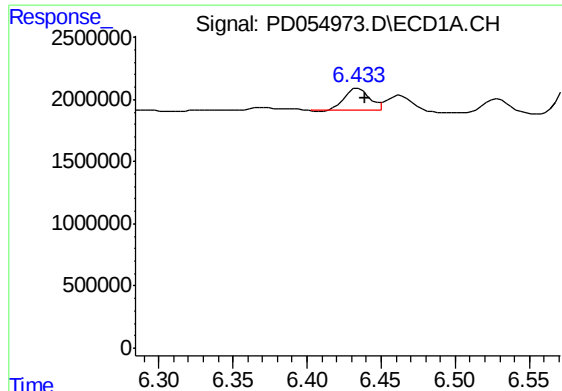
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.015 min
Response: -433864
Conc: N.D.



#18 Endrin aldehyde

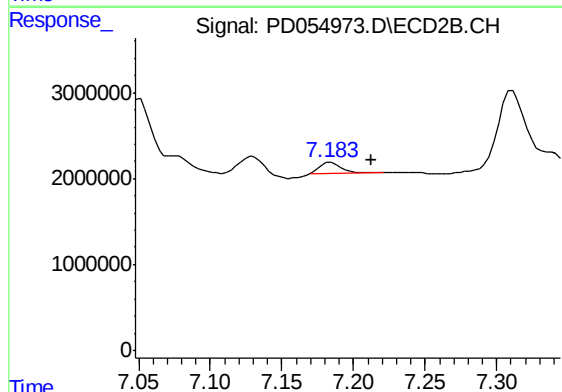
R.T.: 7.051 min
Delta R.T.: 0.062 min
Response: 1146876
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

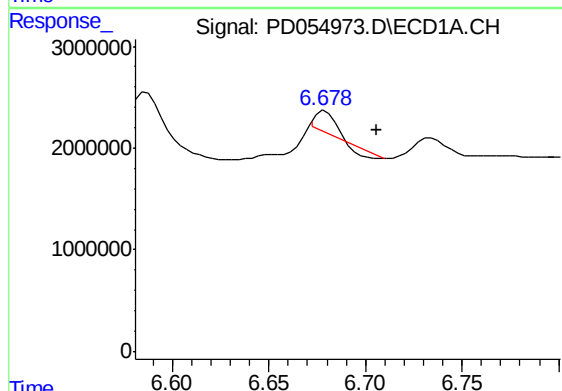
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 2041690
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



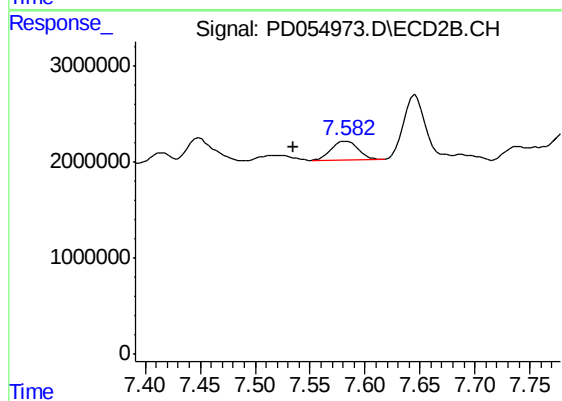
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.028 min
Response: 1313983
Conc: 1.11 ng/ml



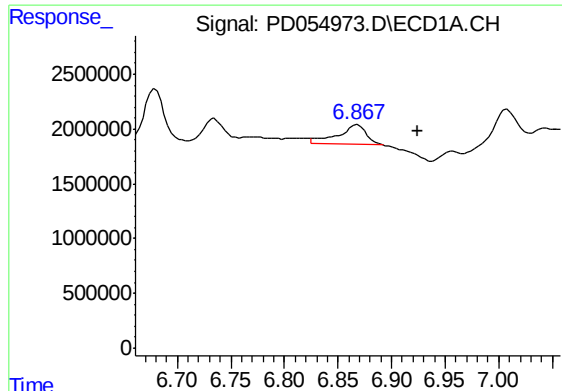
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 1136205
Conc: 3.20 ng/ml



#20 Methoxychlor

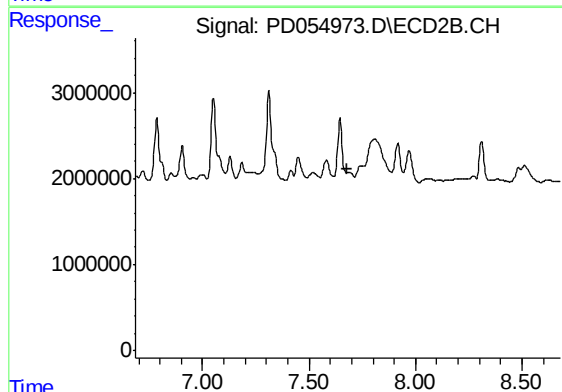
R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 3309081
Conc: 5.30 ng/ml



#21 Endrin ketone

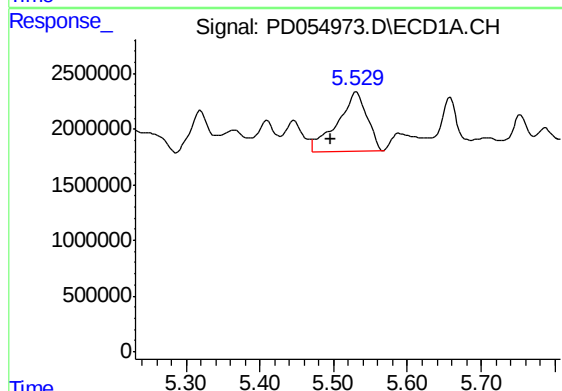
R.T.: 6.868 min
Delta R.T.: -0.056 min
Response: 2963144
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



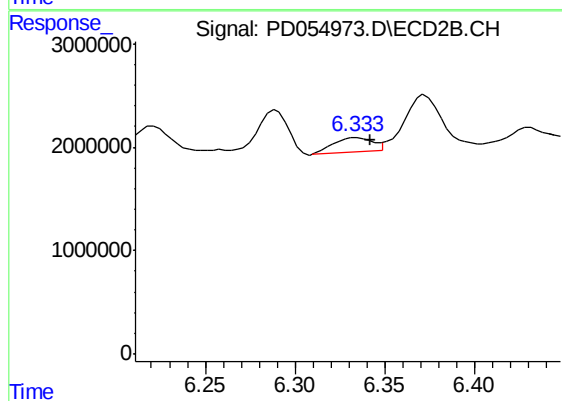
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



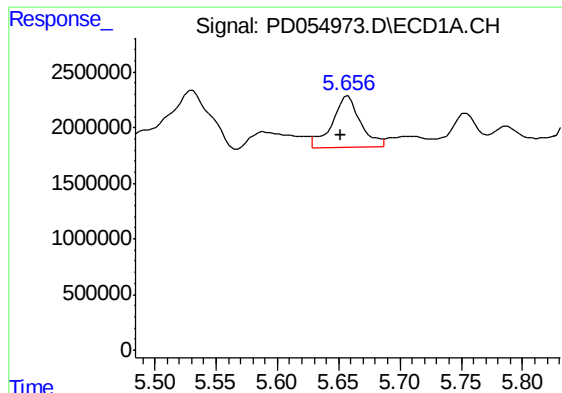
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.034 min
Response: 14818106
Conc: 2648.81 ng/ml



#22 Toxaphene-1

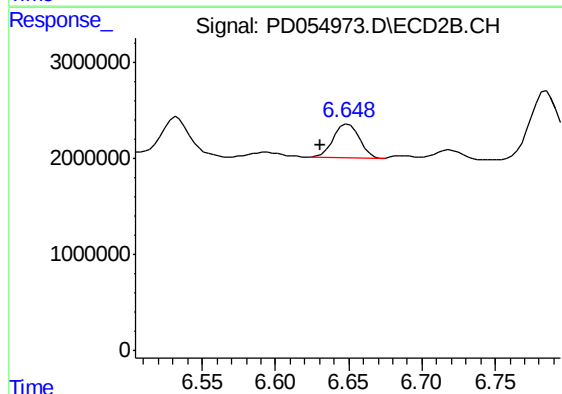
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 2092918
Conc: 318.59 ng/ml



#23 Toxaphene-2

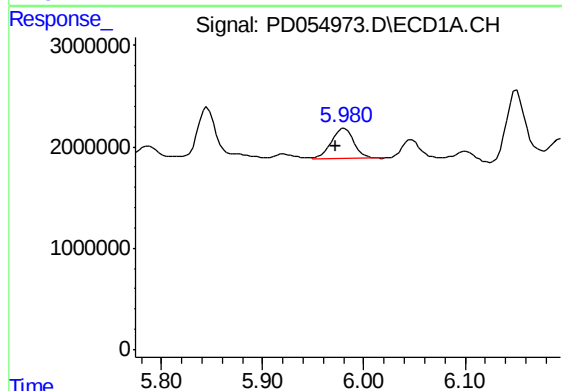
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 7472999
Conc: 1289.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



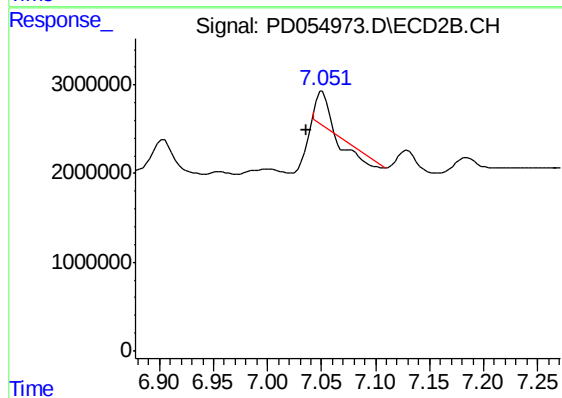
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 4238125
Conc: 501.44 ng/ml



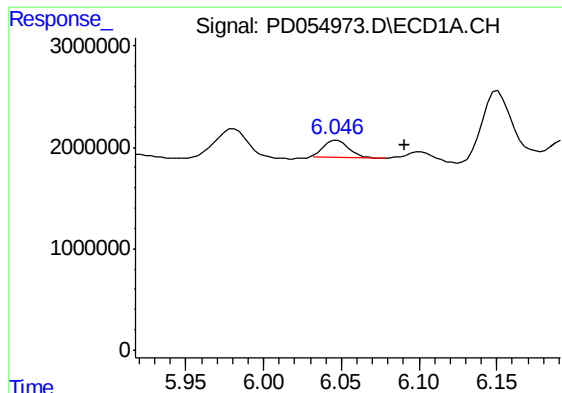
#24 Toxaphene-3

R.T.: 5.981 min
Delta R.T.: 0.009 min
Response: 4860487
Conc: 972.95 ng/ml



#24 Toxaphene-3

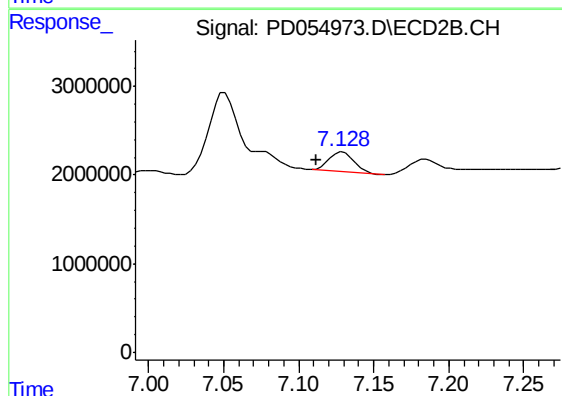
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 1146876
Conc: 93.55 ng/ml



#25 Toxaphene-4

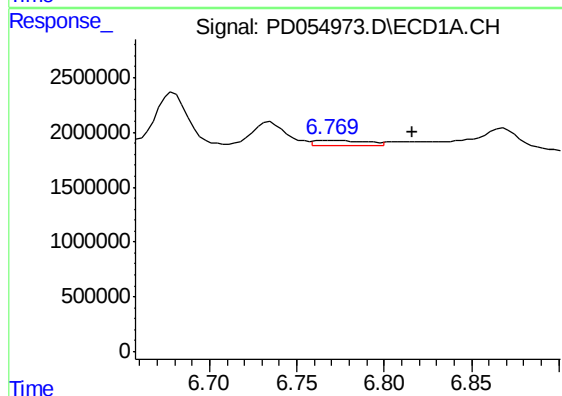
R.T.: 6.047 min
Delta R.T.: -0.044 min
Response: 1872486
Conc: 123.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



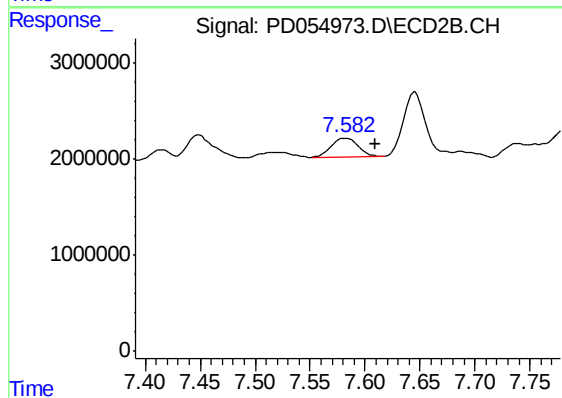
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.017 min
Response: 2588559
Conc: 76.86 ng/ml



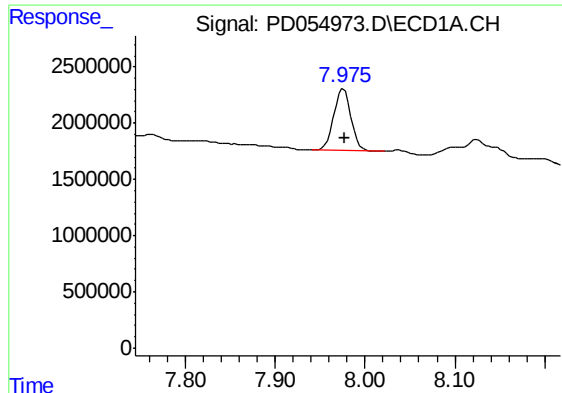
#26 Toxaphene-5

R.T.: 6.770 min
Delta R.T.: -0.046 min
Response: 985562
Conc: 53.28 ng/ml



#26 Toxaphene-5

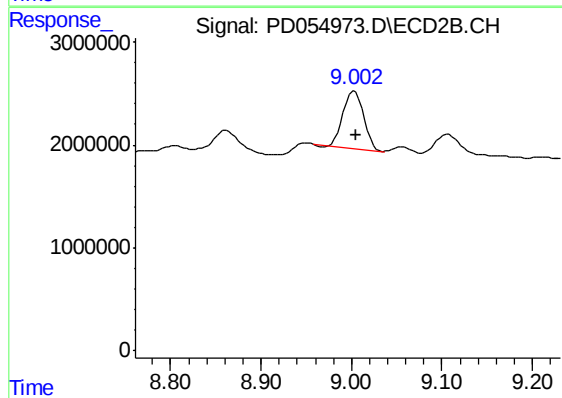
R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 3309081
Conc: 201.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 7305611
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNY5



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 8780999
Conc: 7.54 ng/ml