

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
 Data File : PD054983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Sep 2019 17:47
 Operator : SG\AJ
 Sample : K4988-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESP00

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 01:19:21 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	9650993	12768849	12.686	12.443
27)	SA Decachlor...	7.975	9.005	12036596	13697927	14.285	11.757
Target Compounds							
3)	MA gamma-BHC...	4.003	0.000	1577337	0	1.471	N.D. #
4)	MA Heptachlor	4.296	0.000	1051091	0	1.136	N.D. #
5)	MB Aldrin	4.535	0.000	160228	0	0.165	N.D. #
6)	B beta-BHC	4.211f	0.000	545390	0	1.166	N.D. #
7)	B delta-BHC	4.452	0.000	148710	0	0.139	N.D. #
8)	B Heptachlo...	4.960	5.820	1306541	1446583	1.424	1.100
9)	A Endosulfan I	5.319	6.221f	6054079	2156451	6.821	1.709 #
10)	B trans-Chl...	5.184	6.051	2726942	7131297	2.887	5.261 #
11)	B cis-Chlor...	5.240	6.136	5641930	4527778	6.164	3.438 #
12)	B 4,4'-DDE	5.409	6.289	4497101	3605295	5.012	2.785 #
13)	MA Dieldrin	5.529	6.372f	5485869	4228168	5.573	3.030 #
14)	MA Endrin	5.794	6.650	3258243	1657973	3.919	1.505 #
15)	B Endosulfa...	6.047	6.904f	1708445	4341882	1.961	3.414 #
16)	A 4,4'-DDD	5.921	6.782	1209867	3640912	1.668	3.354 #
17)	MA 4,4'-DDT	6.153	7.077	3502574	2246702	5.255	2.052 #
19)	B Endosulfa...	6.435	0.000	376880	0	0.464	N.D. #
20)	A Methoxychlor	6.679	7.587f	384829	2638909	1.085	4.231 #
21)	B Endrin ke...	6.868f	7.739f	3293695	2417398	3.647	1.834 #
22)	Toxaphene-1	5.516	6.334	7442338	2633773	1330.356	400.923 #
23)	Toxaphene-2	5.657	6.650	5820098	1657973	1004.231	196.166 #
24)	Toxaphene-3	5.981	7.077	1268465	2246702	253.916	183.259 #
25)	Toxaphene-4	6.047	7.077	1708445	2246702	112.958	66.712 #
26)	Toxaphene-5	6.777	7.587	727747	2638909	39.342	160.739 #

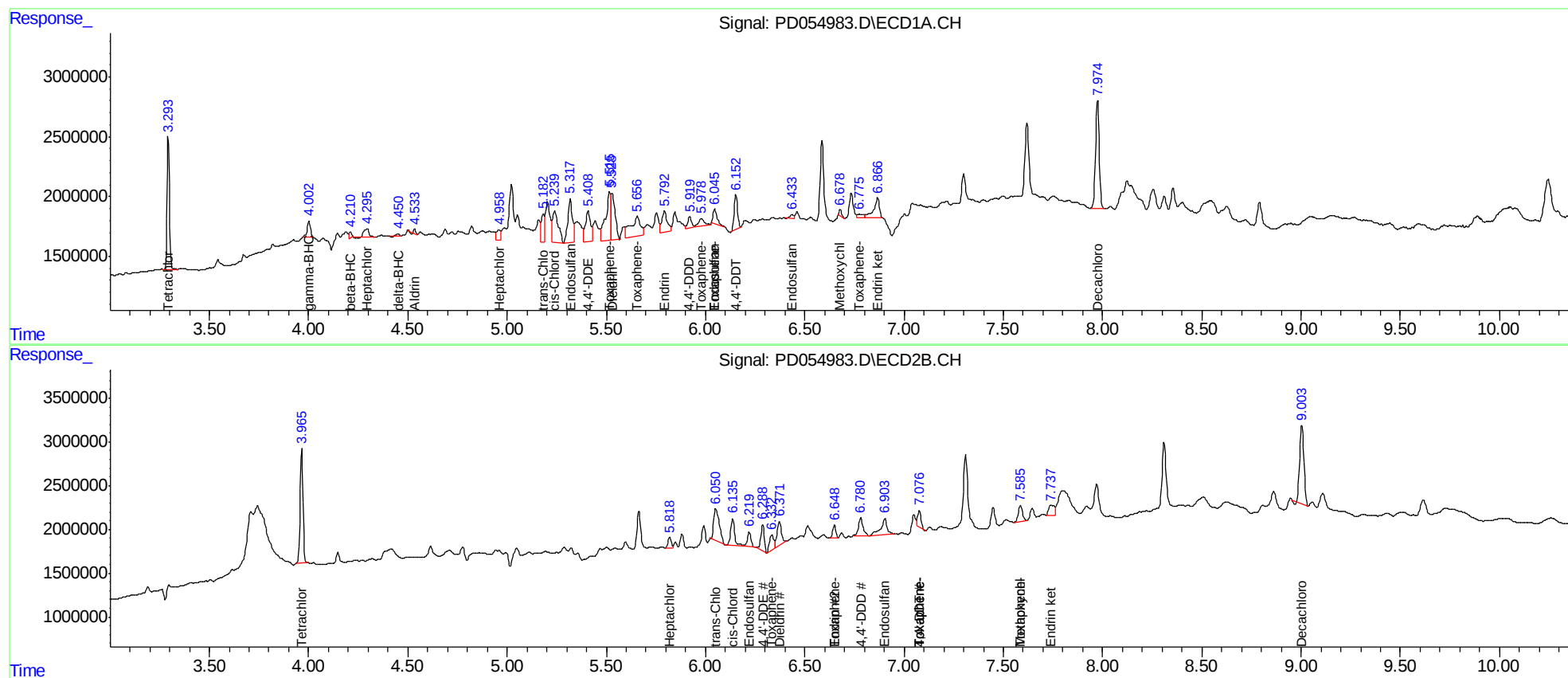
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

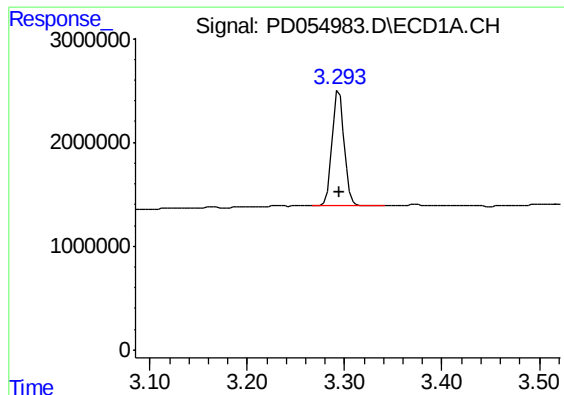
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 17:47
Operator : SG\AJ
Sample : K4988-12
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESP00

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:19:21 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

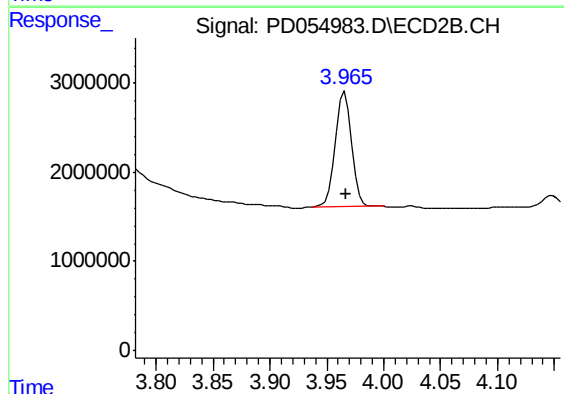




#1 Tetrachloro-m-xylene

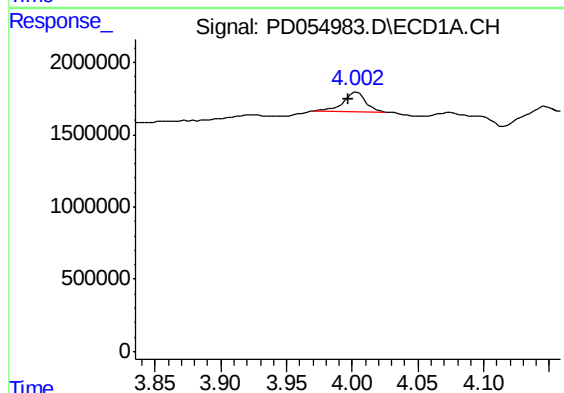
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 9650993
Conc: 12.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



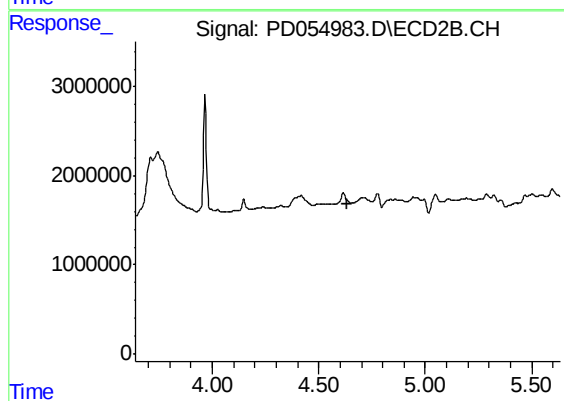
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 12768849
Conc: 12.44 ng/ml



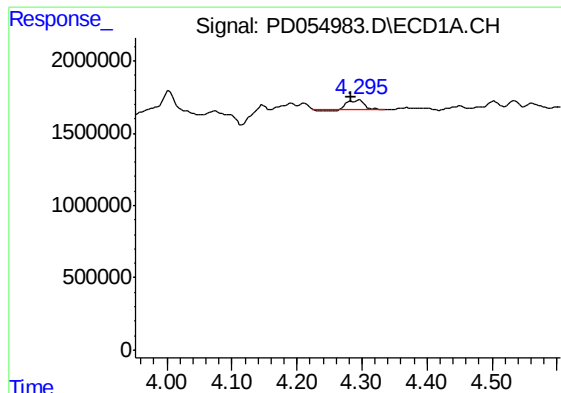
#3 gamma-BHC (Lindane)

R.T.: 4.003 min
Delta R.T.: 0.006 min
Response: 1577337
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

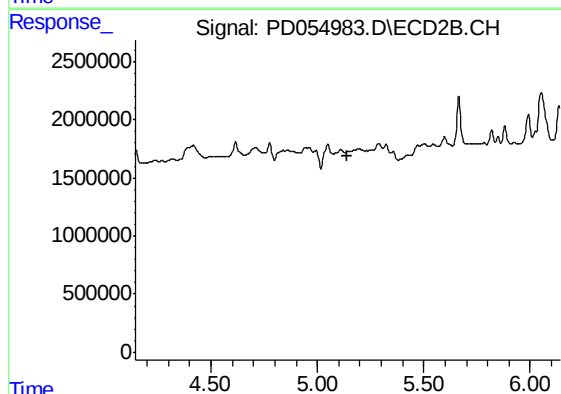
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

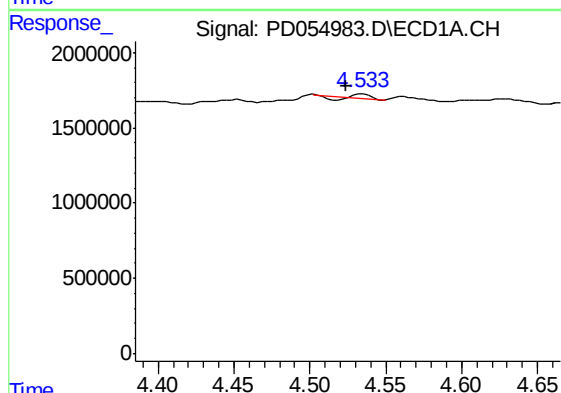
R.T.: 4.296 min
Delta R.T.: 0.013 min
Response: 1051091
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



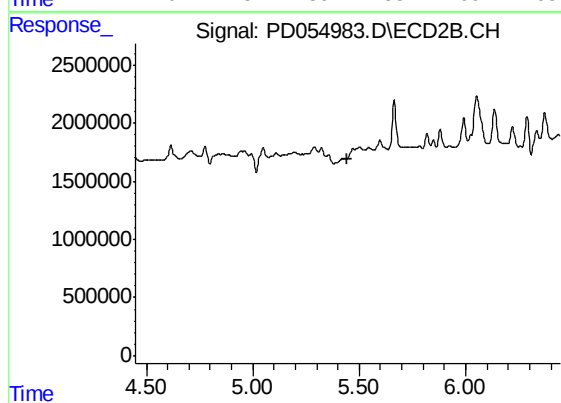
#4 Heptachlor

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



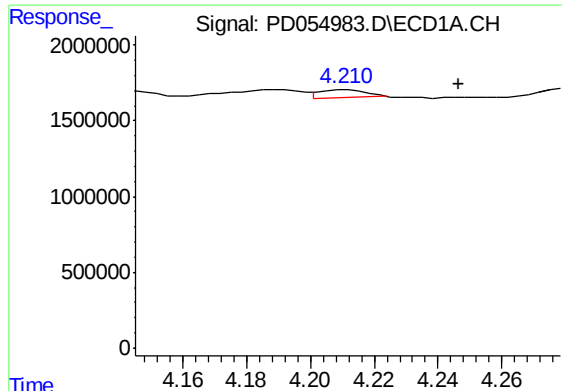
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: 0.011 min
Response: 160228
Conc: 0.16 ng/ml



#5 Aldrin

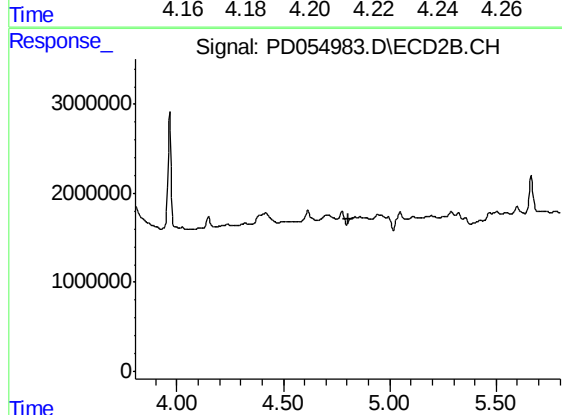
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

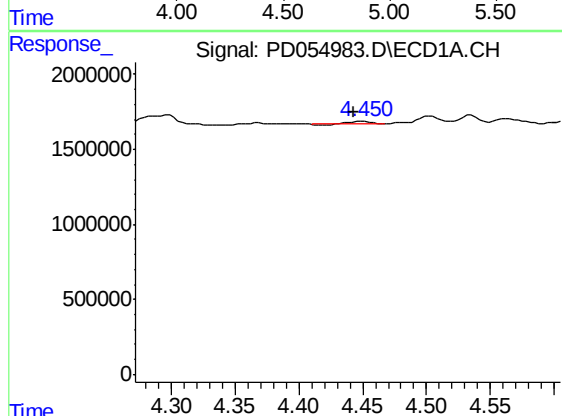
R.T.: 4.211 min
Delta R.T.: -0.035 min
Response: 545390
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



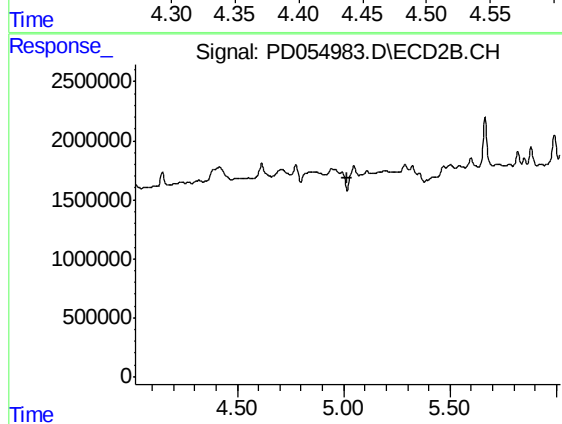
#6 beta-BHC

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



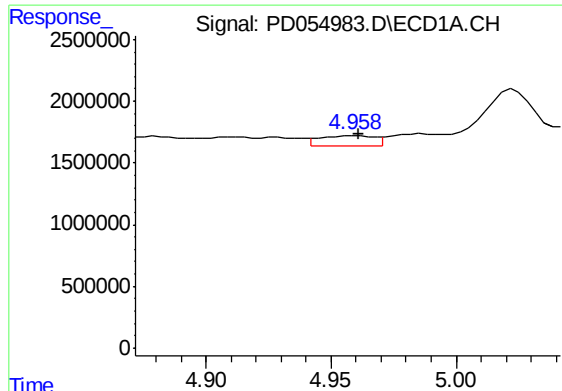
#7 delta-BHC

R.T.: 4.452 min
Delta R.T.: 0.008 min
Response: 148710
Conc: 0.14 ng/ml



#7 delta-BHC

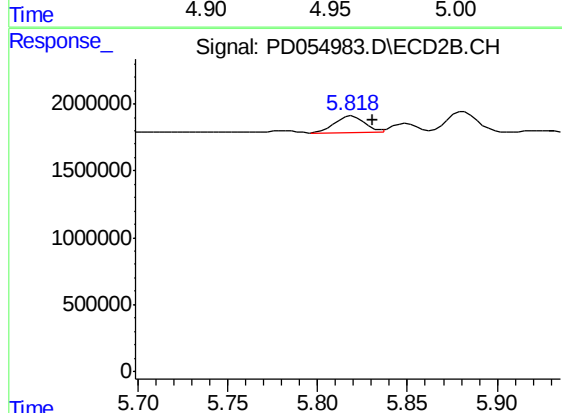
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

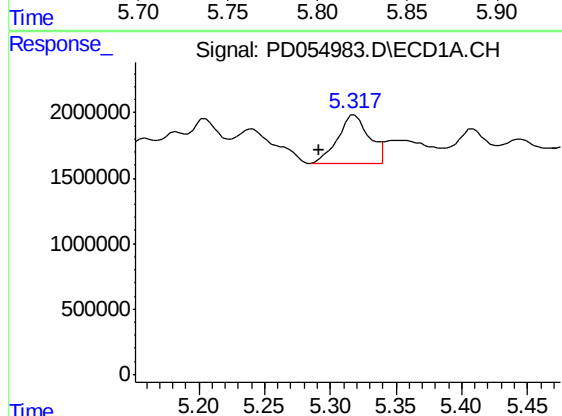
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1306541
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



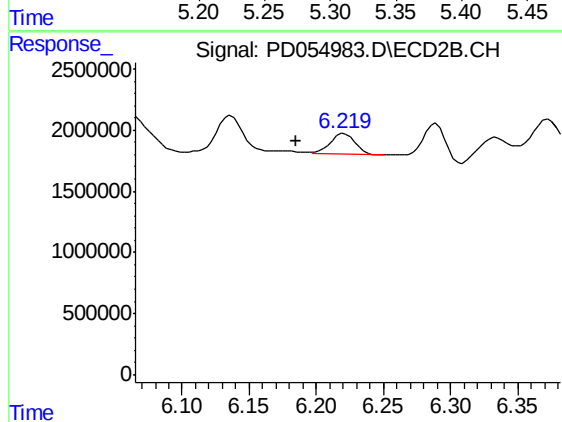
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 1446583
Conc: 1.10 ng/ml



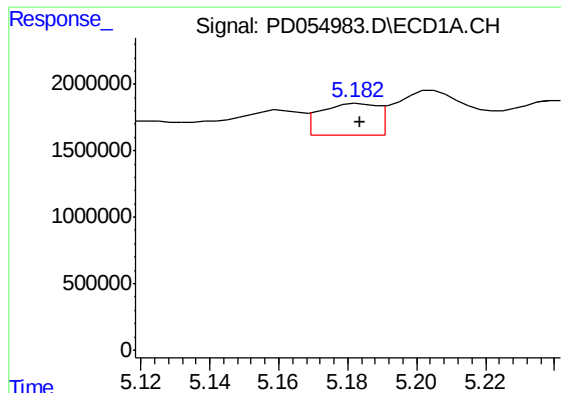
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 6054079
Conc: 6.82 ng/ml



#9 Endosulfan I

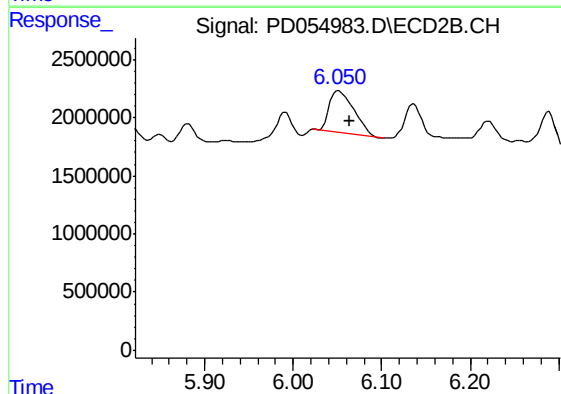
R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 2156451
Conc: 1.71 ng/ml



#10 trans-Chlordane

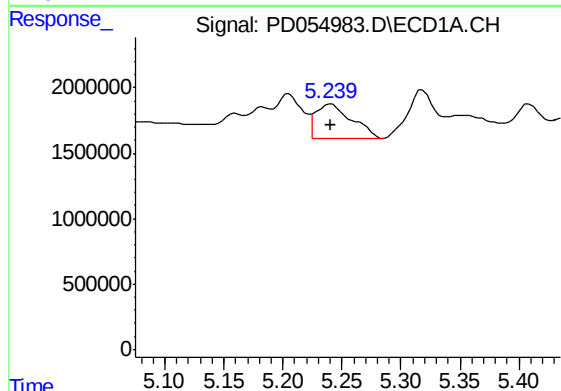
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 2726942
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



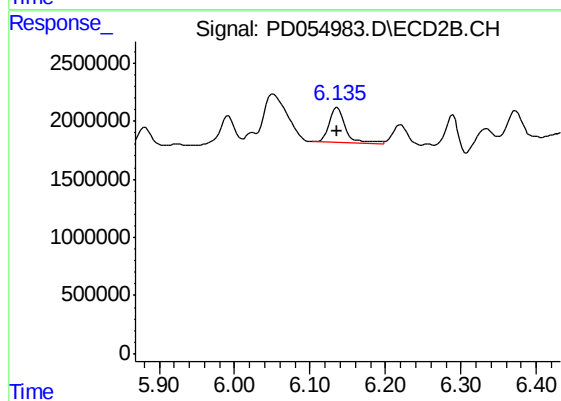
#10 trans-Chlordane

R.T.: 6.051 min
Delta R.T.: -0.012 min
Response: 7131297
Conc: 5.26 ng/ml



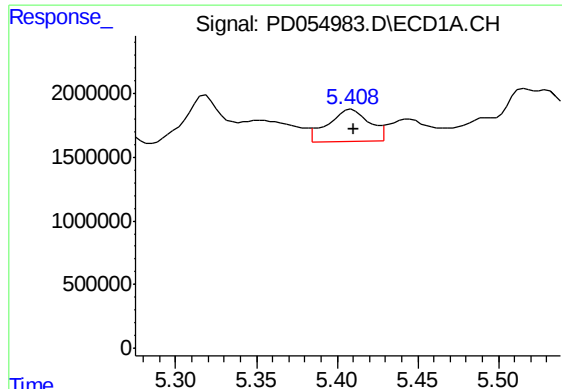
#11 cis-Chlordane

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 5641930
Conc: 6.16 ng/ml



#11 cis-Chlordane

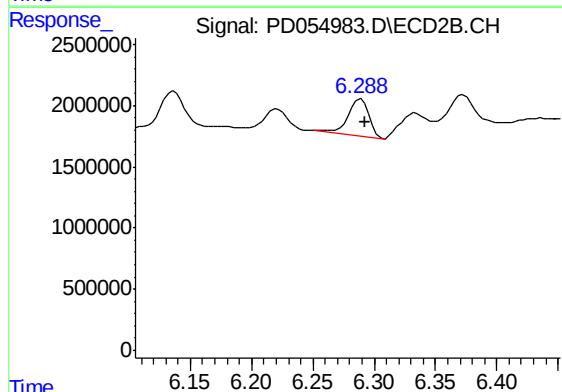
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 4527778
Conc: 3.44 ng/ml



#12 4,4'-DDE

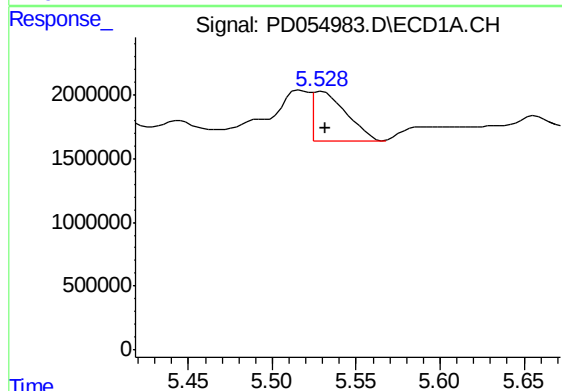
R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 4497101
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



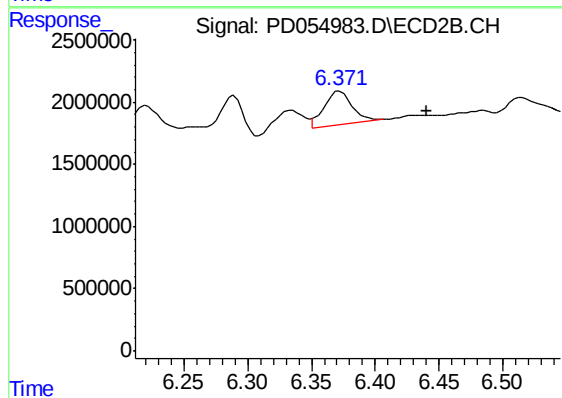
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3605295
Conc: 2.79 ng/ml



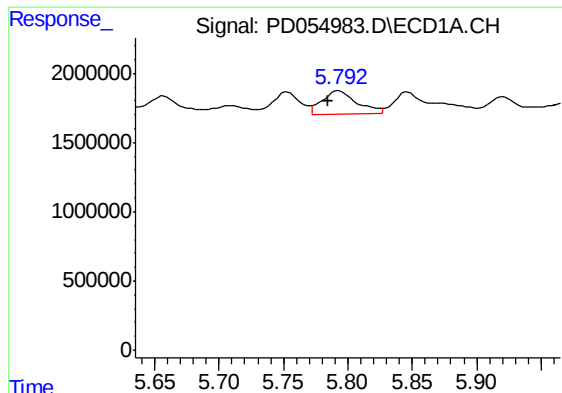
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 5485869
Conc: 5.57 ng/ml



#13 Dieldrin

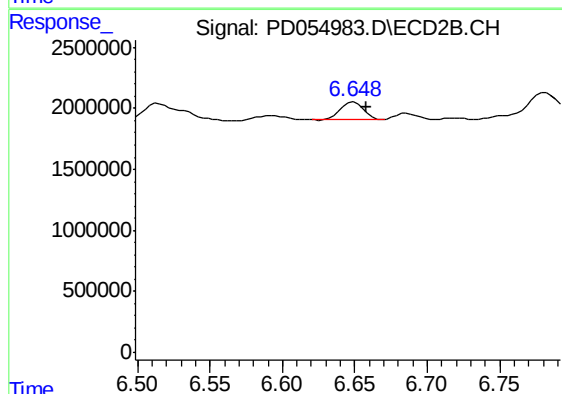
R.T.: 6.372 min
Delta R.T.: -0.068 min
Response: 4228168
Conc: 3.03 ng/ml



#14 Endrin

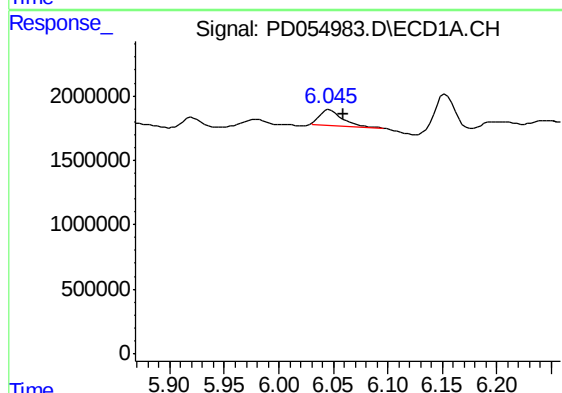
R.T.: 5.794 min
Delta R.T.: 0.008 min
Response: 3258243
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



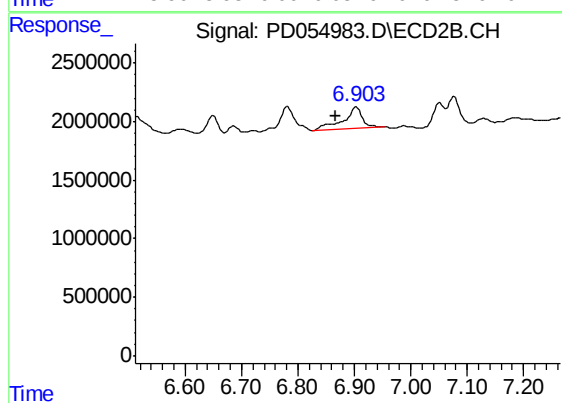
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 1657973
Conc: 1.51 ng/ml



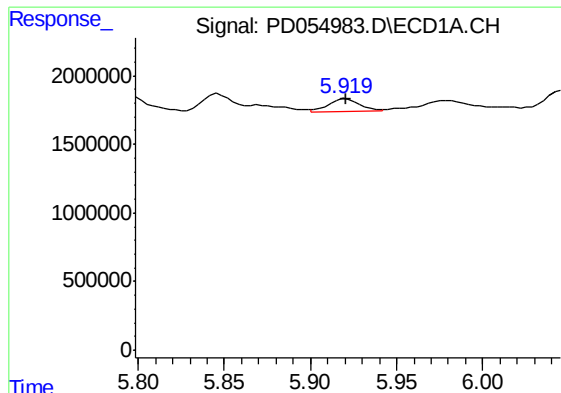
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 1708445
Conc: 1.96 ng/ml



#15 Endosulfan II

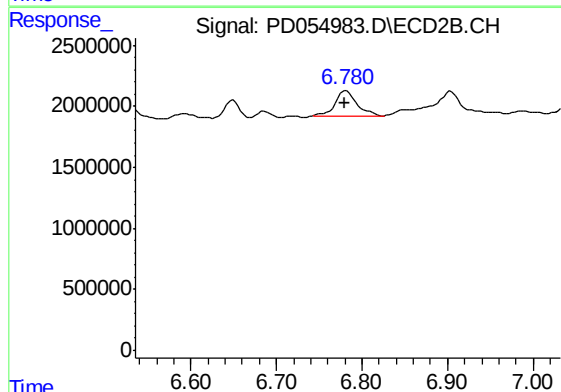
R.T.: 6.904 min
Delta R.T.: 0.038 min
Response: 4341882
Conc: 3.41 ng/ml



#16 4,4'-DDD

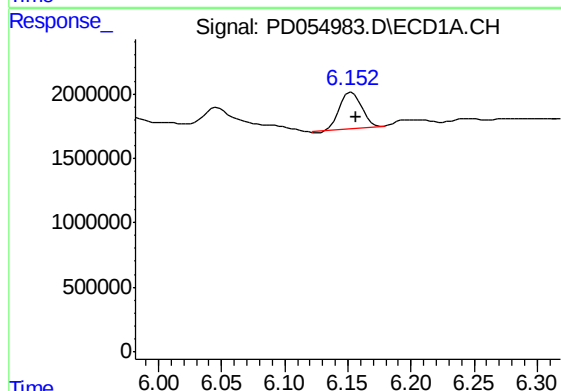
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1209867
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



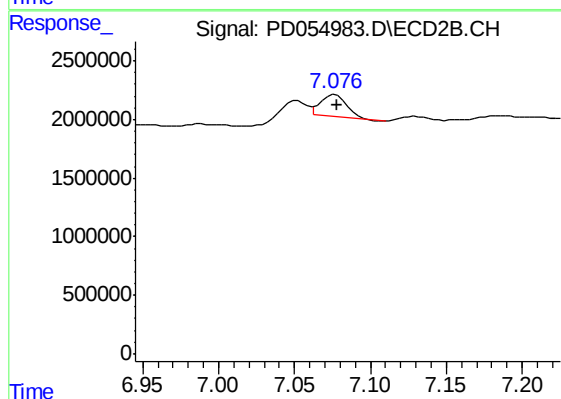
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 3640912
Conc: 3.35 ng/ml



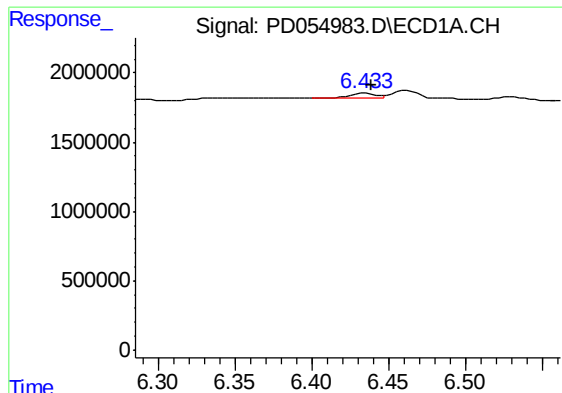
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 3502574
Conc: 5.26 ng/ml



#17 4,4'-DDT

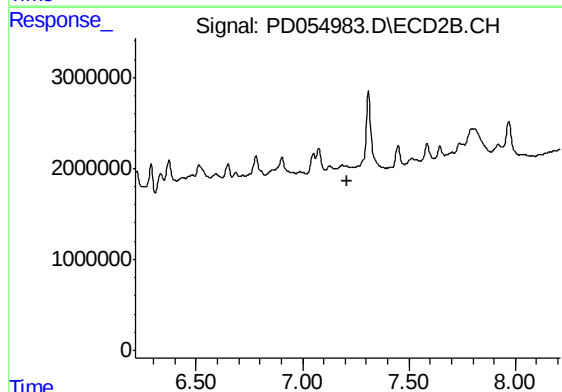
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 2246702
Conc: 2.05 ng/ml



#19 Endosulfan Sulfate

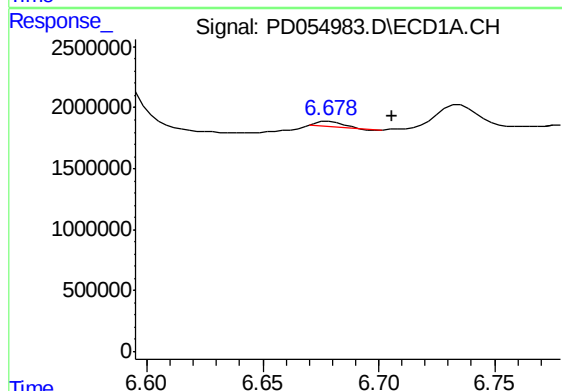
R.T.: 6.435 min
Delta R.T.: -0.004 min
Response: 376880
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



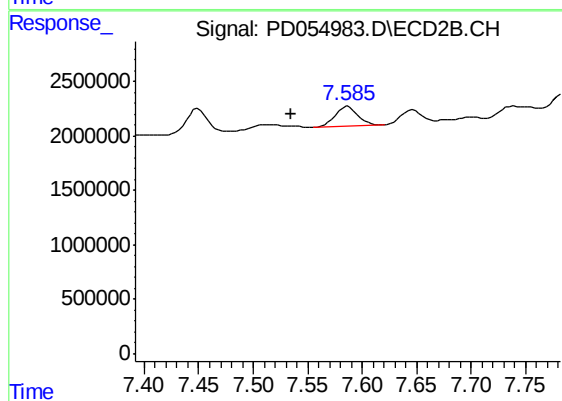
#19 Endosulfan Sulfate

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



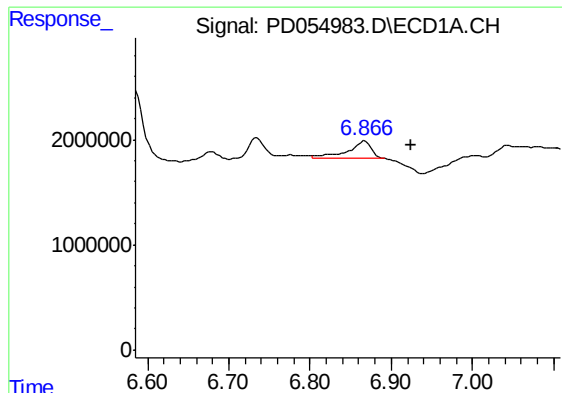
#20 Methoxychlor

R.T.: 6.679 min
Delta R.T.: -0.027 min
Response: 384829
Conc: 1.09 ng/ml



#20 Methoxychlor

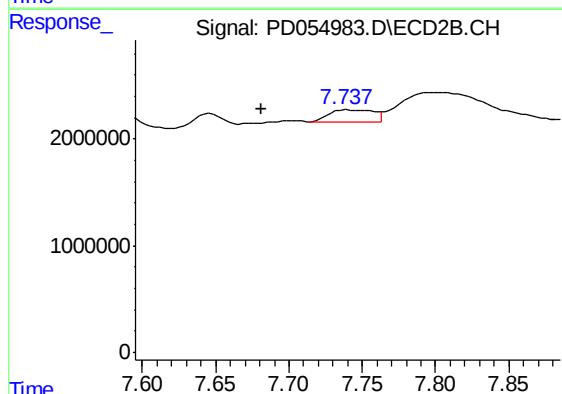
R.T.: 7.587 min
Delta R.T.: 0.052 min
Response: 2638909
Conc: 4.23 ng/ml



#21 Endrin ketone

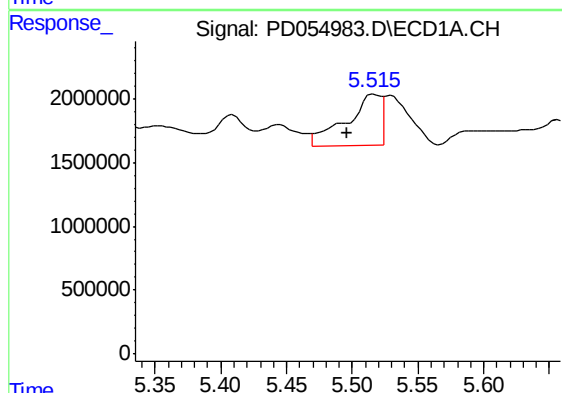
R.T.: 6.868 min
Delta R.T.: -0.057 min
Response: 3293695
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



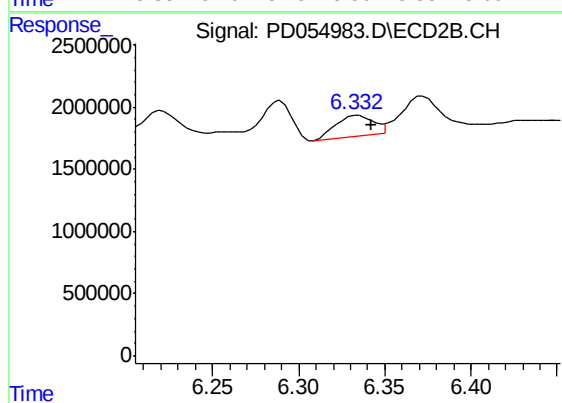
#21 Endrin ketone

R.T.: 7.739 min
Delta R.T.: 0.058 min
Response: 2417398
Conc: 1.83 ng/ml



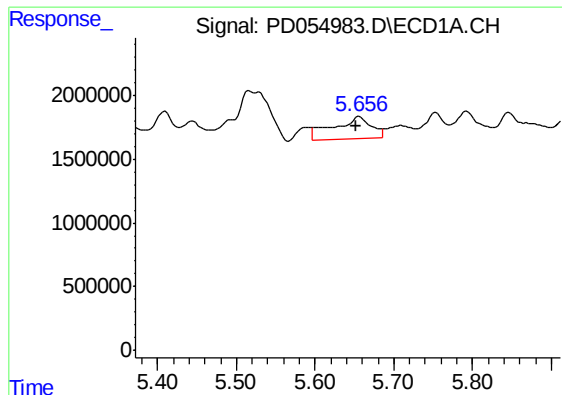
#22 Toxaphene-1

R.T.: 5.516 min
Delta R.T.: 0.020 min
Response: 7442338
Conc: 1330.36 ng/ml



#22 Toxaphene-1

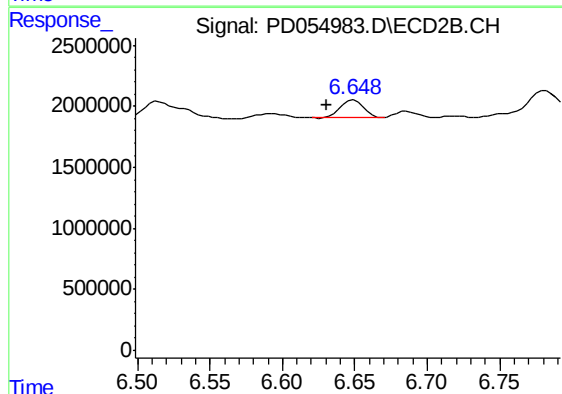
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 2633773
Conc: 400.92 ng/ml



#23 Toxaphene-2

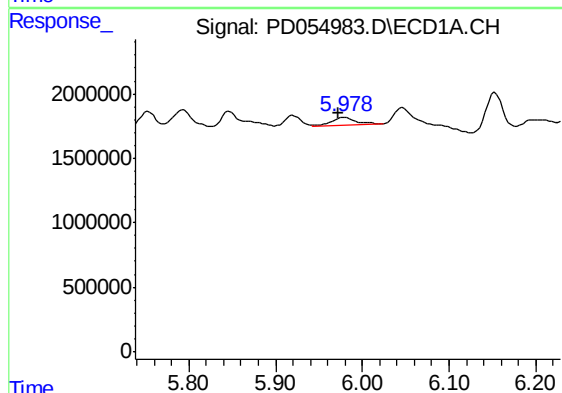
R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 5820098
Conc: 1004.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



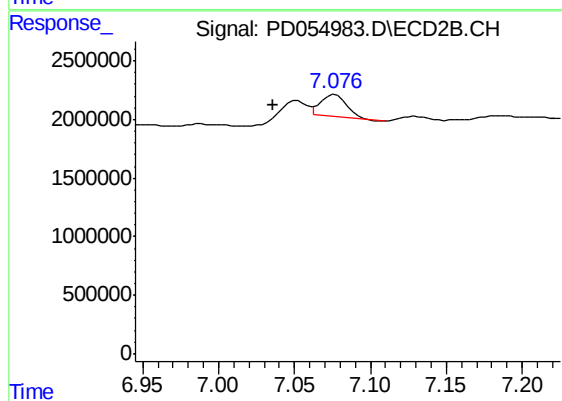
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 1657973
Conc: 196.17 ng/ml



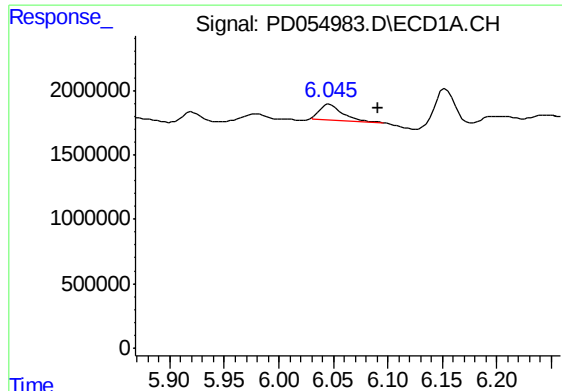
#24 Toxaphene-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 1268465
Conc: 253.92 ng/ml



#24 Toxaphene-3

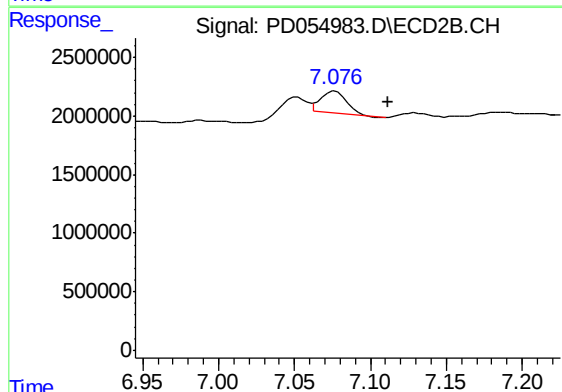
R.T.: 7.077 min
Delta R.T.: 0.041 min
Response: 2246702
Conc: 183.26 ng/ml



#25 Toxaphene-4

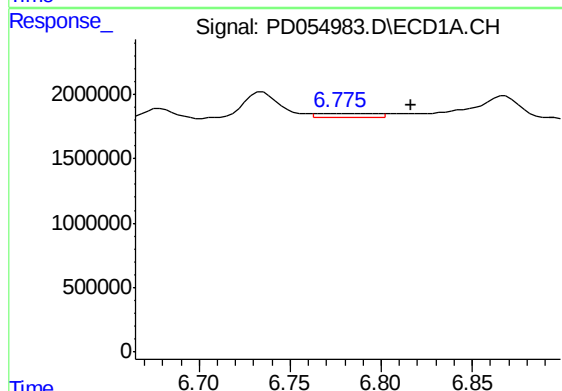
R.T.: 6.047 min
Delta R.T.: -0.045 min
Response: 1708445
Conc: 112.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



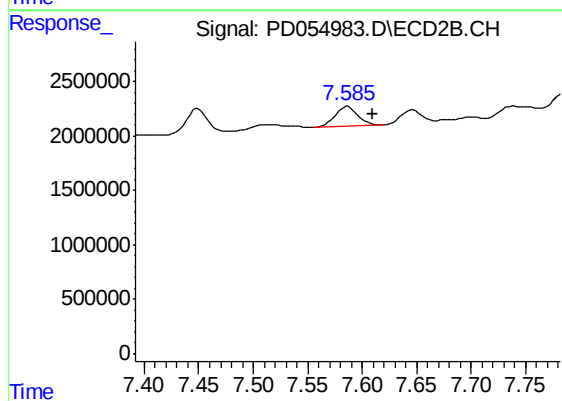
#25 Toxaphene-4

R.T.: 7.077 min
Delta R.T.: -0.035 min
Response: 2246702
Conc: 66.71 ng/ml



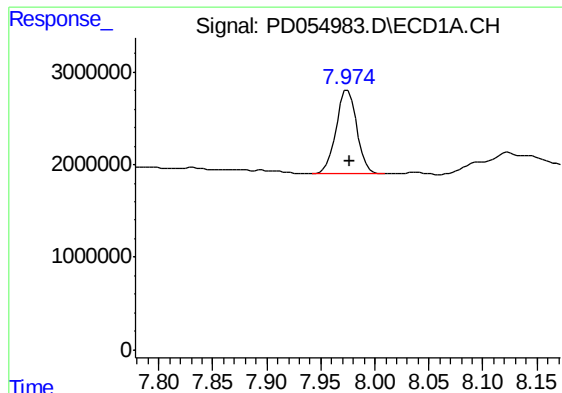
#26 Toxaphene-5

R.T.: 6.777 min
Delta R.T.: -0.040 min
Response: 727747
Conc: 39.34 ng/ml



#26 Toxaphene-5

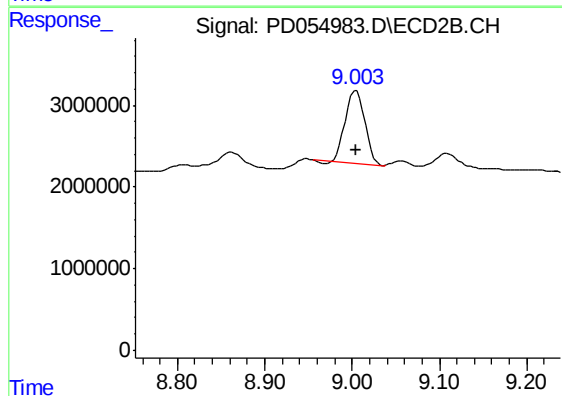
R.T.: 7.587 min
Delta R.T.: -0.023 min
Response: 2638909
Conc: 160.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 12036596
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESP00



#27 Decachlorobiphenyl

R.T.: 9.005 min
Delta R.T.: 0.000 min
Response: 13697927
Conc: 11.76 ng/ml