

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053859.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 10:20
 Operator : SM\AJ
 Sample : K3670-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:01:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 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...	3.314	3.983	10606003	12711396	13.900	11.271
27)	SA Decachlor...	8.006	9.022	8897816	-10327834	11.981	N.D. #
Target Compounds							
2)	A alpha-BHC	3.694f	4.395f	181.9E6	286.8E6	165.132	182.255
4)	MA Heptachlor	4.299	0.000	8242581	0	8.483	N.D. #
5)	MB Aldrin	0.000	5.473	0	1305967	N.D.	0.872
6)	B beta-BHC	4.299f	0.000	8242581	0	17.072	N.D. #
7)	B delta-BHC	4.465	5.030	4318070	35468711	4.024	23.182 #
8)	B Heptachlo...	4.983	5.806f	16132533	20448768	17.468	14.247
9)	A Endosulfan I	5.345	6.156f	12492523	13815048	14.128	10.226 #
10)	B trans-Chl...	5.229	6.078	6212279	6947004	6.490	4.602 #
11)	B cis-Chlor...	5.229f	6.156	6212279	13815048	6.652	9.381 #
12)	B 4,4'-DDE	0.000	6.303	0	4819060	N.D.	3.424
13)	MA Dieldrin	0.000	6.516f	0	6292037	N.D.	4.246
14)	MA Endrin	5.811	6.687	4691182	-1577134	5.639	N.D. #
15)	B Endosulfa...	6.091	6.872	1241482	1711659	1.440	1.307
16)	A 4,4'-DDD	5.900f	6.795	5173105	9365513	7.572	8.422
17)	MA 4,4'-DDT	6.192	7.107	3781259	4975662	5.276	4.218
18)	B Endrin al...	6.192f	7.005	3781259	4221630	5.307	3.863 #
19)	B Endosulfa...	0.000	7.182f	0	2036854	N.D.	1.663
21)	B Endrin ke...	6.959	7.757f	3157902	-2470776	3.520	N.D. #
22)	Toxaphene-1	0.000	6.303	0	4819060	N.D.	674.114
23)	Toxaphene-2	5.652	6.687	20160187	-1577134	3429.259	N.D. #
24)	Toxaphene-3	0.000	7.005	0	4221630	N.D.	341.884
25)	Toxaphene-4	6.091	7.107	1241482	4975662	82.544	147.023 #
26)	Toxaphene-5	6.903	7.626	6404393	3341172	348.192	217.787 #

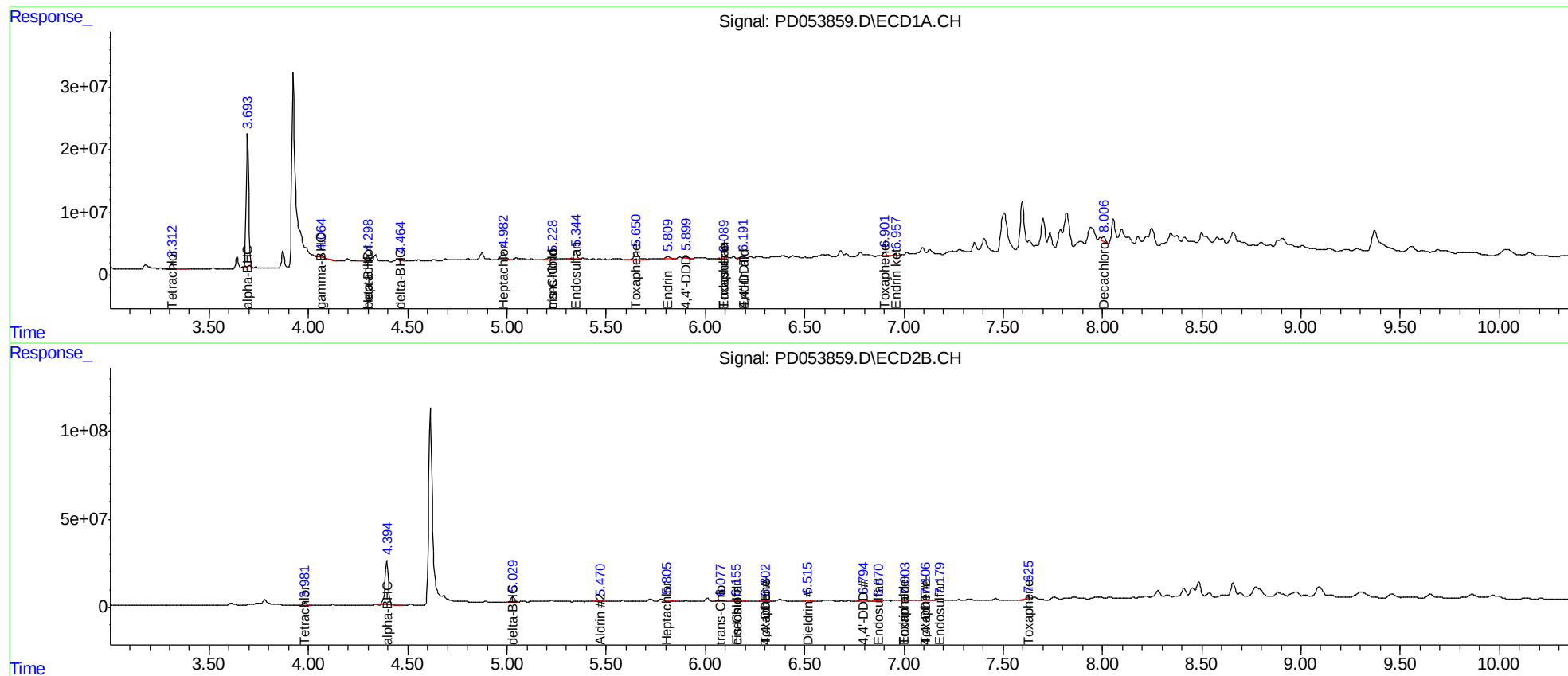
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

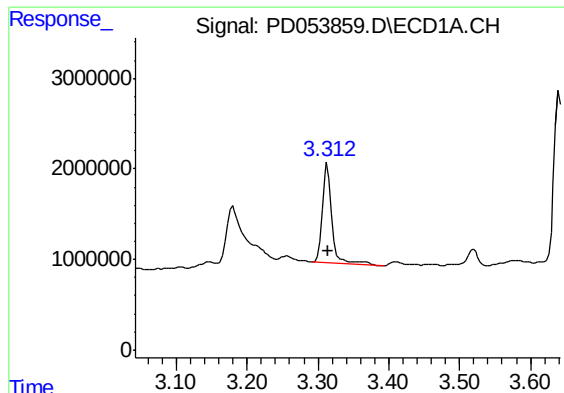
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053859.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 10:20
Operator : SM\AJ
Sample : K3670-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5BA3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:01:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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

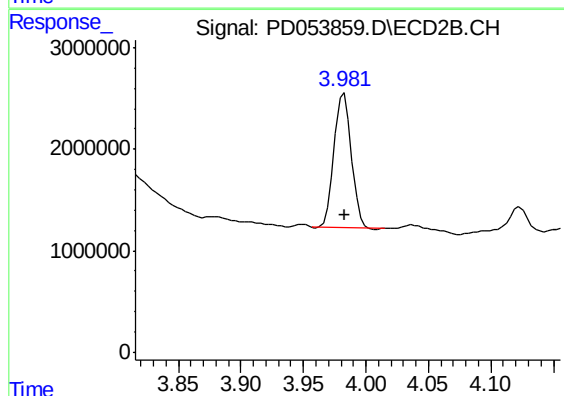




#1 Tetrachloro-m-xylene

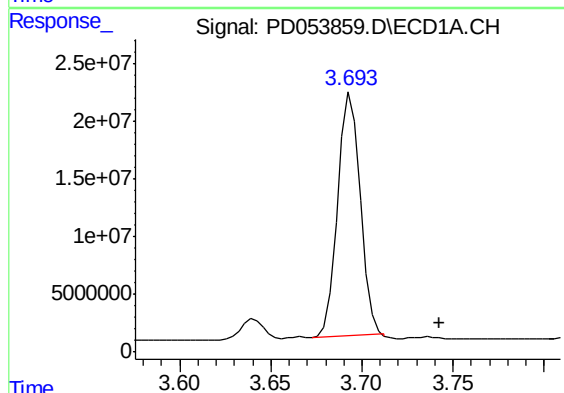
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10606003
Conc: 13.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



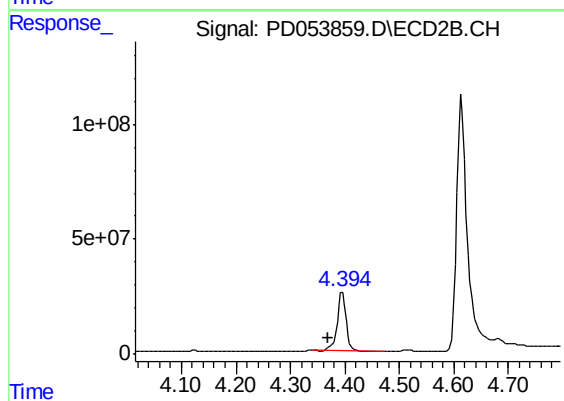
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 12711396
Conc: 11.27 ng/ml



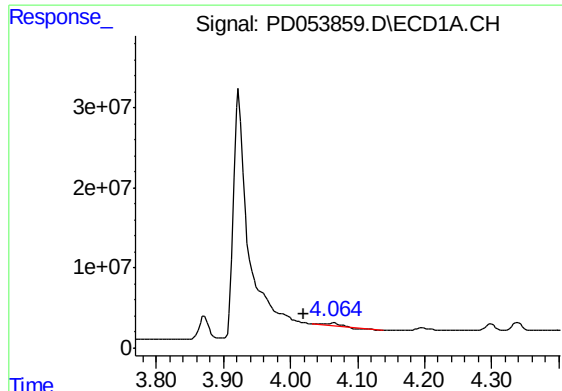
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 181854300
Conc: 165.13 ng/ml



#2 alpha-BHC

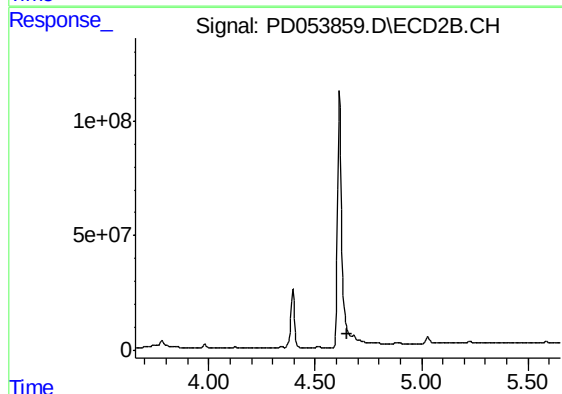
R.T.: 4.395 min
Delta R.T.: 0.026 min
Response: 286782687
Conc: 182.26 ng/ml



#3 gamma-BHC (Lindane)

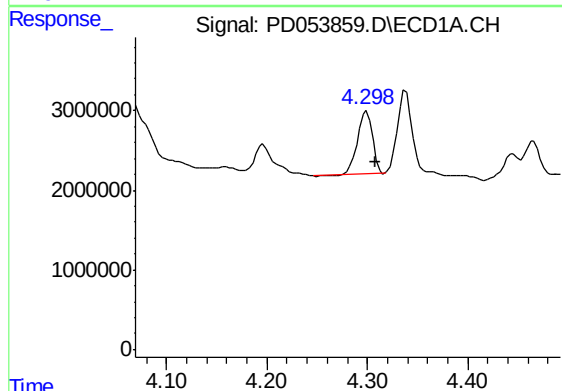
R.T.: 4.065 min
Delta R.T.: 0.045 min
Response: 2232429
Conc: 2.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



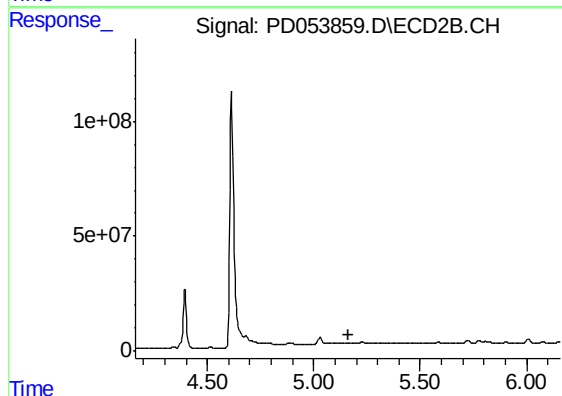
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: 0.029 min
Response: -94607590
Conc: N.D.



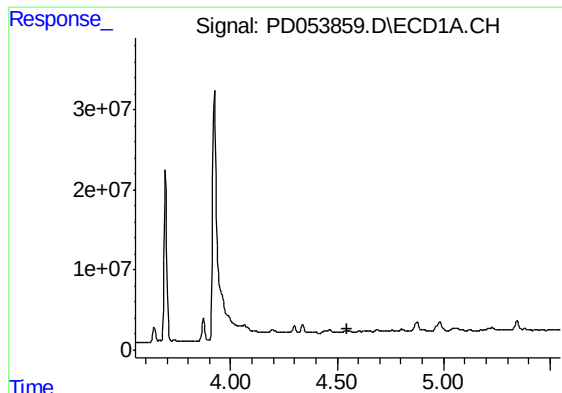
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.009 min
Response: 8242581
Conc: 8.48 ng/ml



#4 Heptachlor

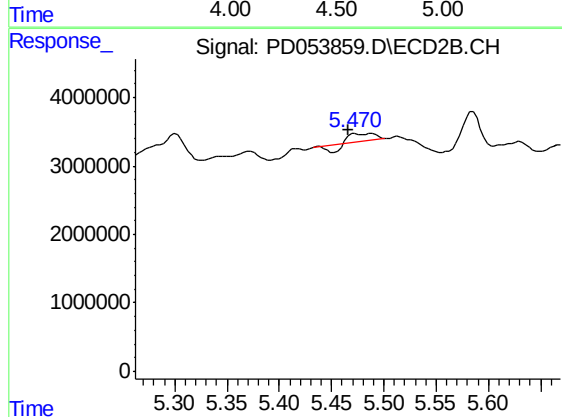
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#5 Aldrin

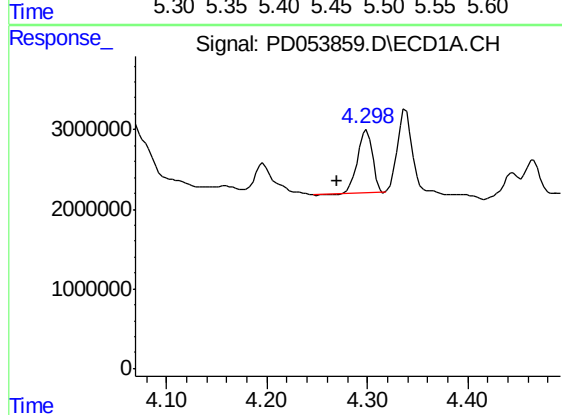
R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA3



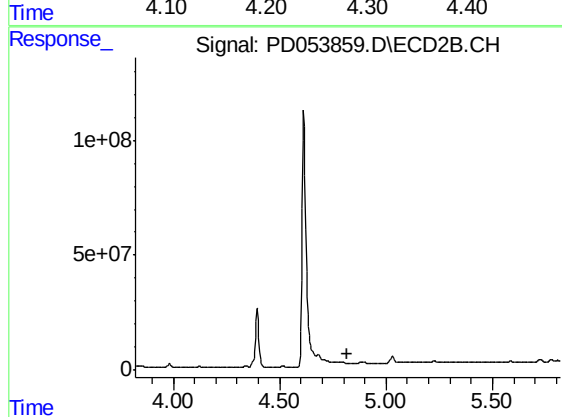
#5 Aldrin

R.T.: 5.473 min
Delta R.T.: 0.007 min
Response: 1305967
Conc: 0.87 ng/ml



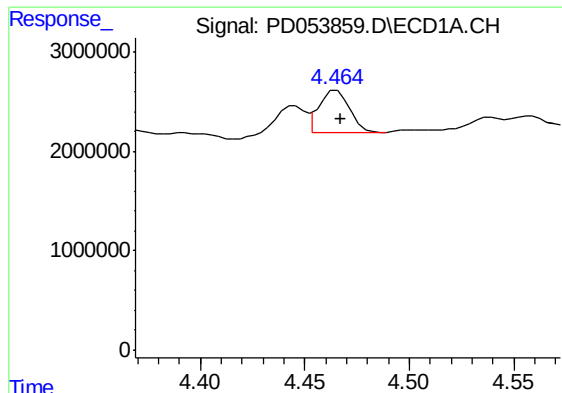
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.030 min
Response: 8242581
Conc: 17.07 ng/ml



#6 beta-BHC

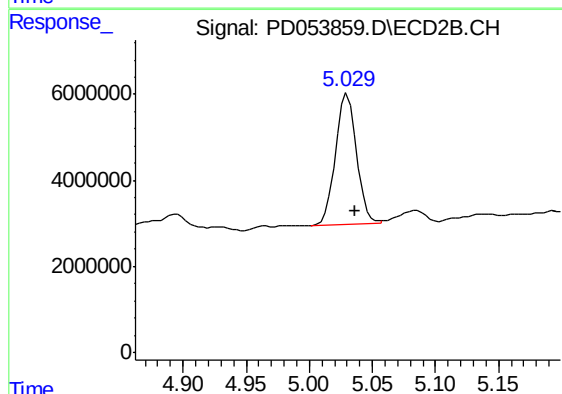
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#7 delta-BHC

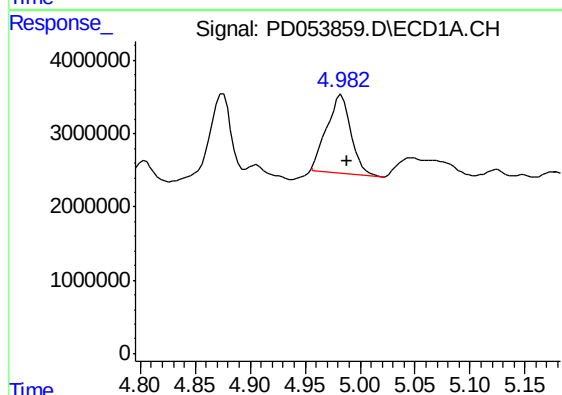
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 4318070
Conc: 4.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



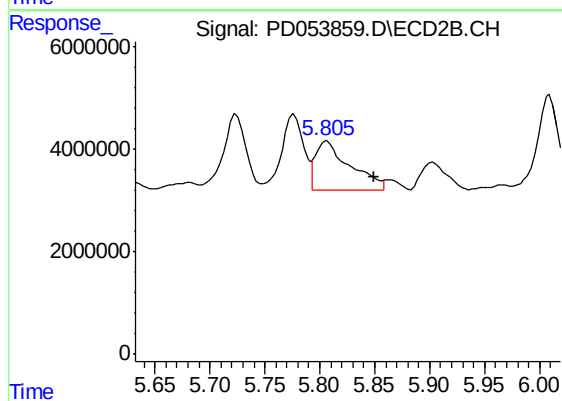
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.006 min
Response: 35468711
Conc: 23.18 ng/ml



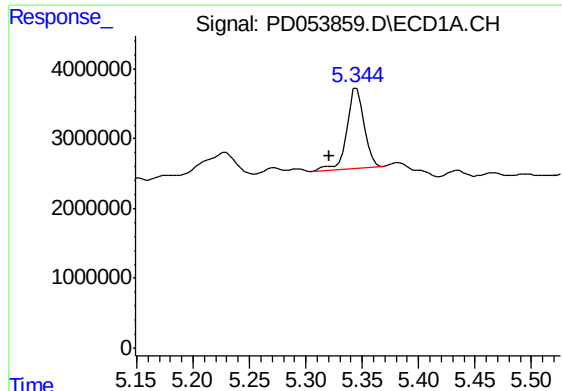
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 16132533
Conc: 17.47 ng/ml



#8 Heptachlor epoxide

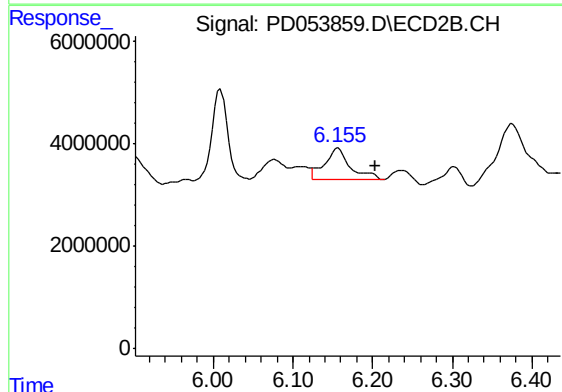
R.T.: 5.806 min
Delta R.T.: -0.043 min
Response: 20448768
Conc: 14.25 ng/ml



#9 Endosulfan I

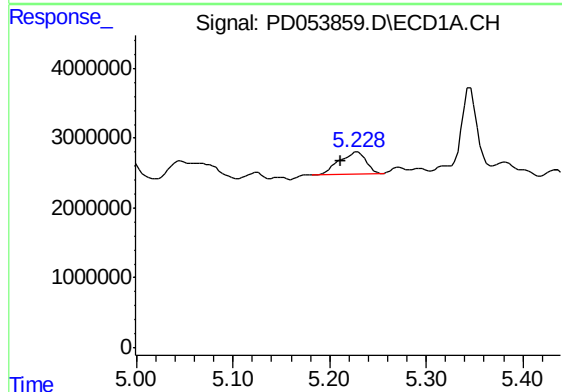
R.T.: 5.345 min
Delta R.T.: 0.025 min
Response: 12492523
Conc: 14.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



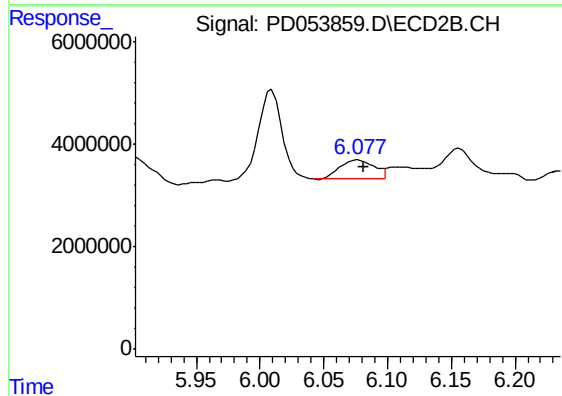
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.047 min
Response: 13815048
Conc: 10.23 ng/ml



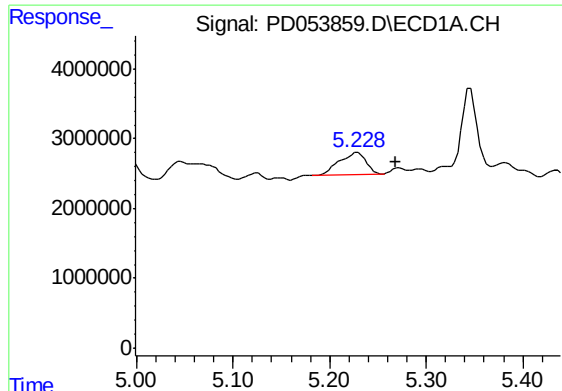
#10 trans-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.018 min
Response: 6212279
Conc: 6.49 ng/ml



#10 trans-Chlordane

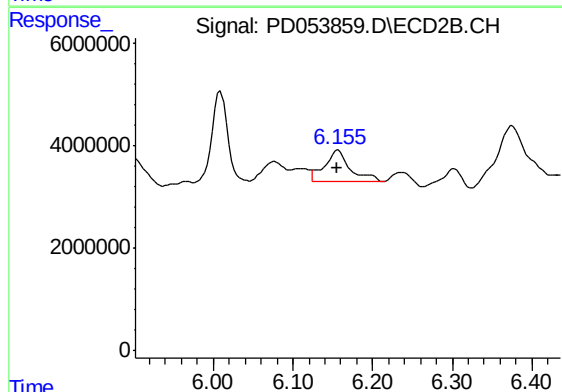
R.T.: 6.078 min
Delta R.T.: -0.003 min
Response: 6947004
Conc: 4.60 ng/ml



#11 cis-Chlordane

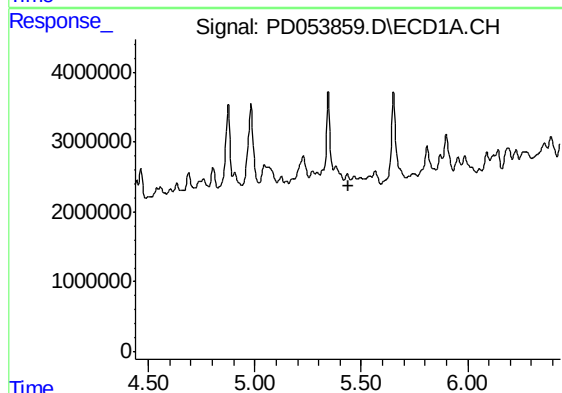
R.T.: 5.229 min
Delta R.T.: -0.040 min
Response: 6212279
Conc: 6.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



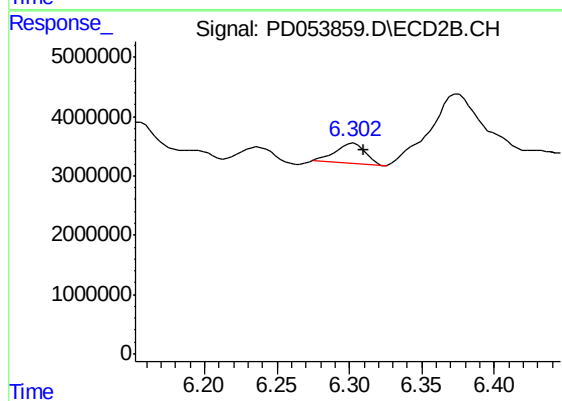
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 13815048
Conc: 9.38 ng/ml



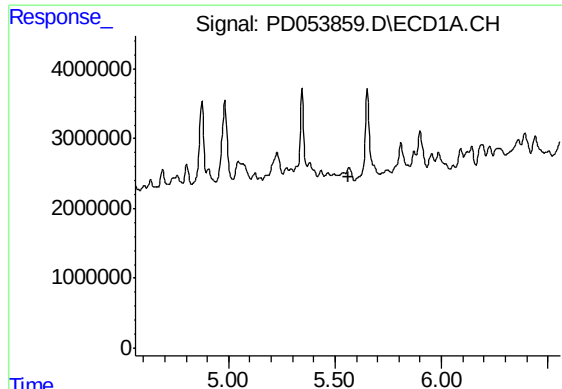
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.438 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

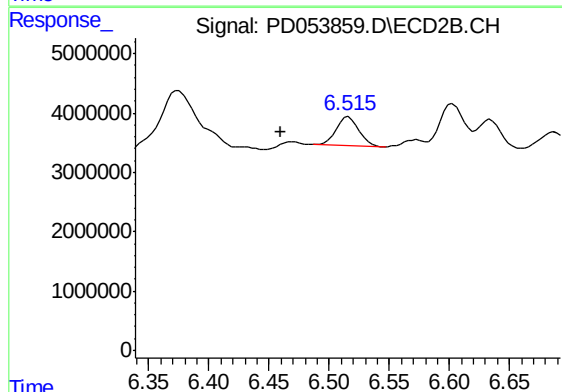
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 4819060
Conc: 3.42 ng/ml



#13 Dieldrin

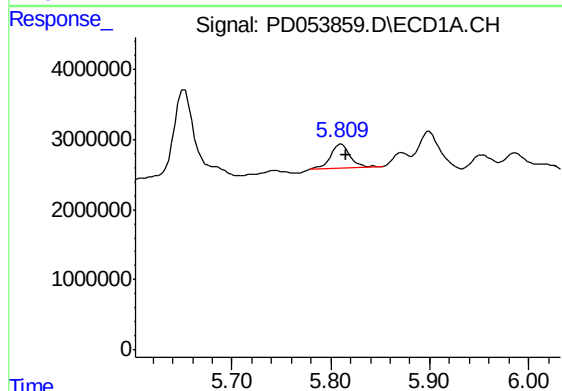
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA3



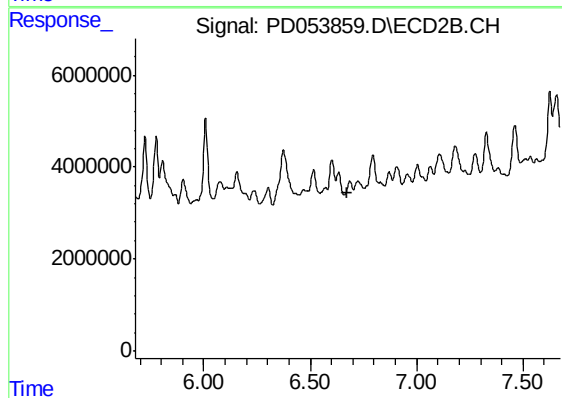
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 6292037
Conc: 4.25 ng/ml



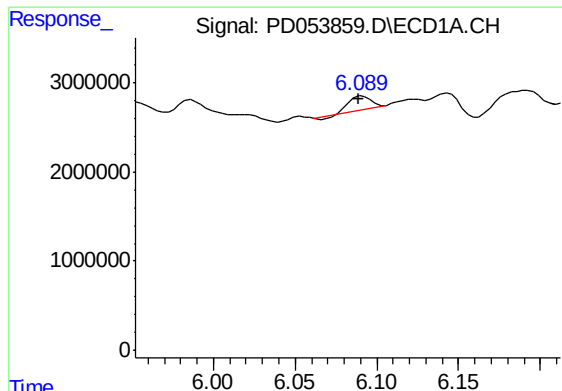
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 4691182
Conc: 5.64 ng/ml



#14 Endrin

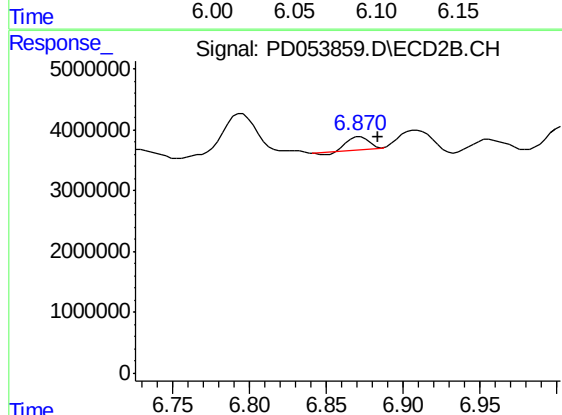
R.T.: 6.687 min
Delta R.T.: 0.011 min
Response: -1577134
Conc: N.D.



#15 Endosulfan II

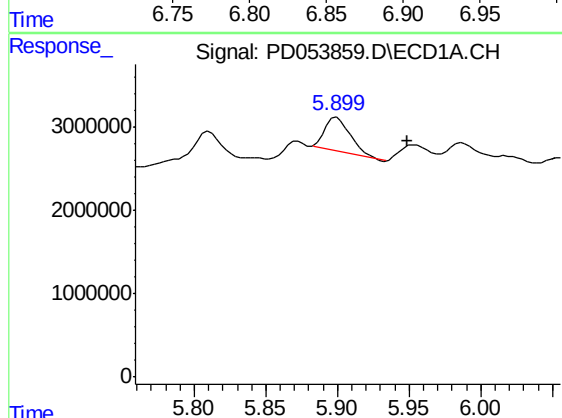
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 1241482
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



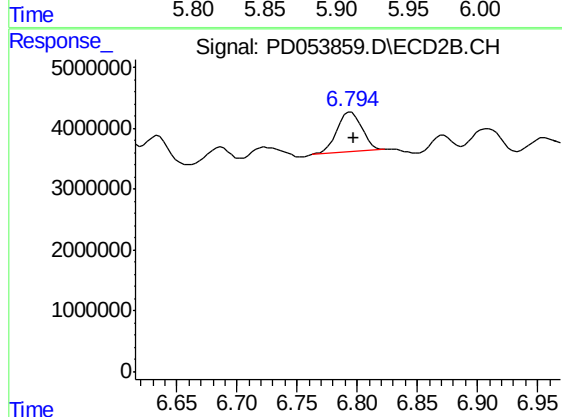
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.012 min
Response: 1711659
Conc: 1.31 ng/ml



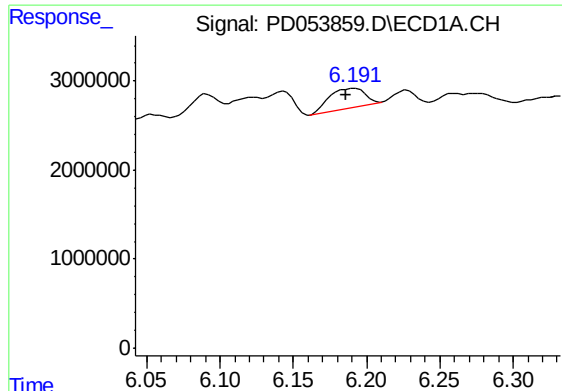
#16 4,4'-DDD

R.T.: 5.900 min
Delta R.T.: -0.049 min
Response: 5173105
Conc: 7.57 ng/ml



#16 4,4'-DDD

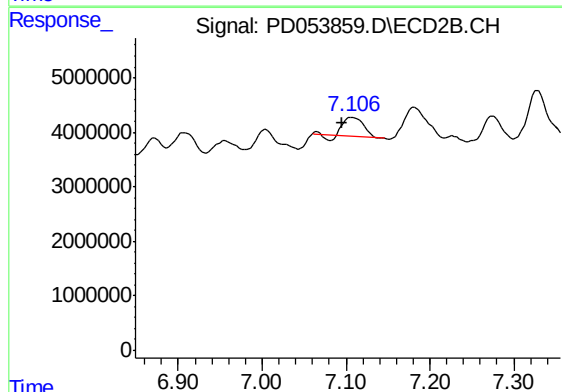
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 9365513
Conc: 8.42 ng/ml



#17 4,4'-DDT

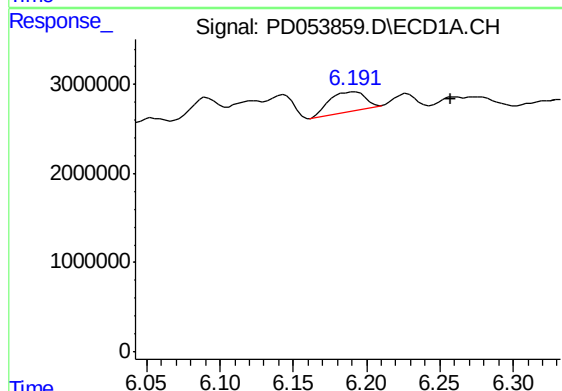
R.T.: 6.192 min
Delta R.T.: 0.006 min
Response: 3781259
Conc: 5.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



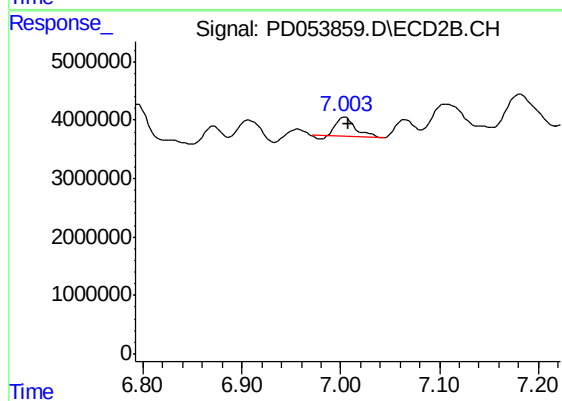
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.012 min
Response: 4975662
Conc: 4.22 ng/ml



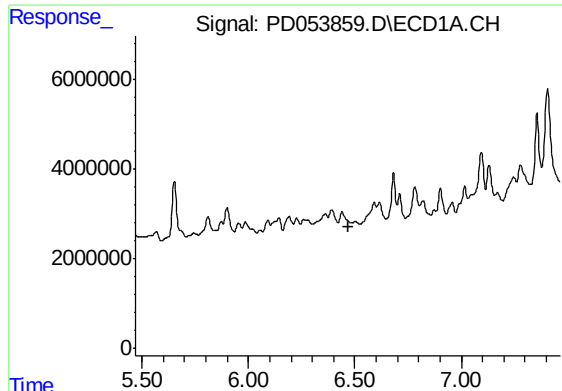
#18 Endrin aldehyde

R.T.: 6.192 min
Delta R.T.: -0.066 min
Response: 3781259
Conc: 5.31 ng/ml



#18 Endrin aldehyde

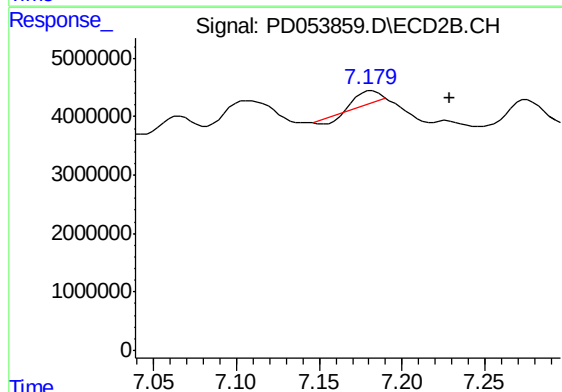
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 4221630
Conc: 3.86 ng/ml



#19 Endosulfan Sulfate

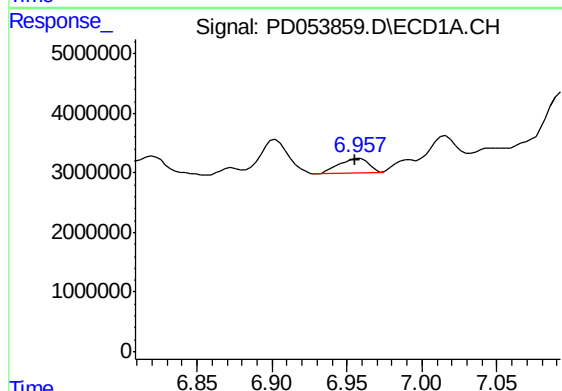
R.T.: 0.000 min
Exp R.T.: 6.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA3



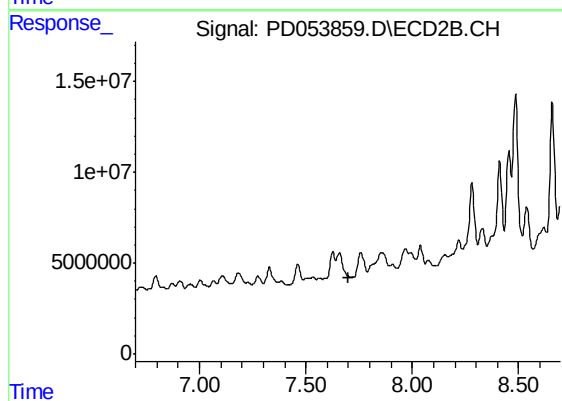
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.047 min
Response: 2036854
Conc: 1.66 ng/ml



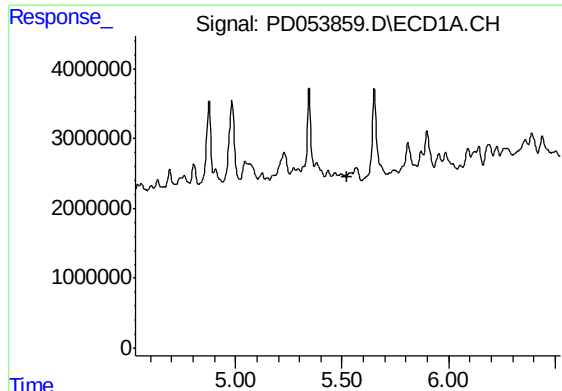
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 3157902
Conc: 3.52 ng/ml



#21 Endrin ketone

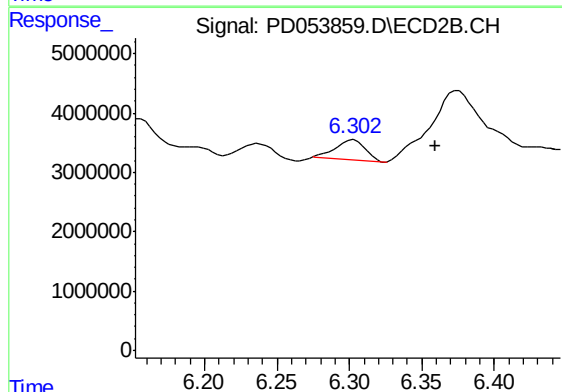
R.T.: 7.757 min
Delta R.T.: 0.059 min
Response: -2470776
Conc: N.D.



#22 Toxaphene-1

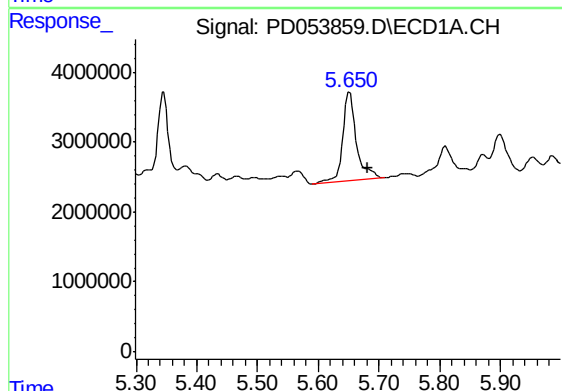
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA3



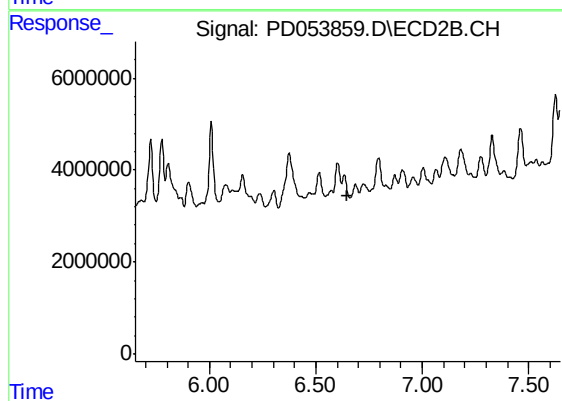
#22 Toxaphene-1

R.T.: 6.303 min
Delta R.T.: -0.057 min
Response: 4819060
Conc: 674.11 ng/ml



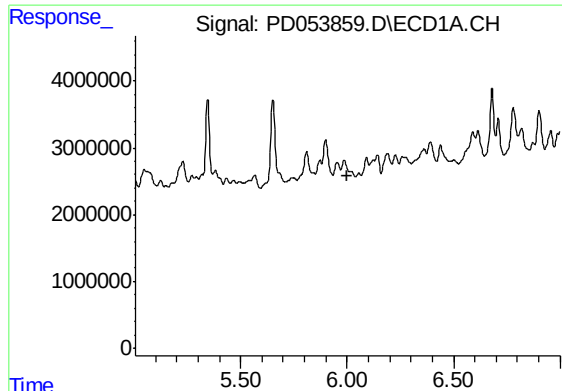
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: -0.029 min
Response: 20160187
Conc: 3429.26 ng/ml



#23 Toxaphene-2

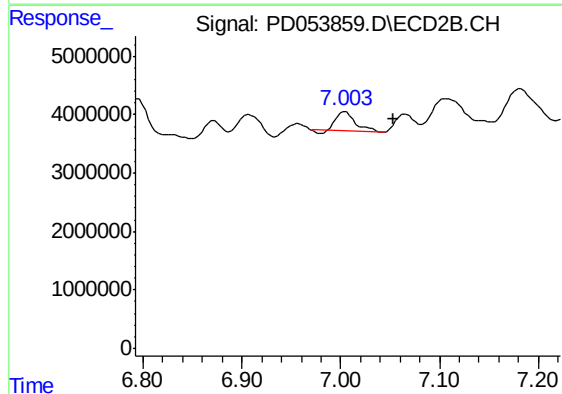
R.T.: 6.687 min
Delta R.T.: 0.038 min
Response: -1577134
Conc: N.D.



#24 Toxaphene-3

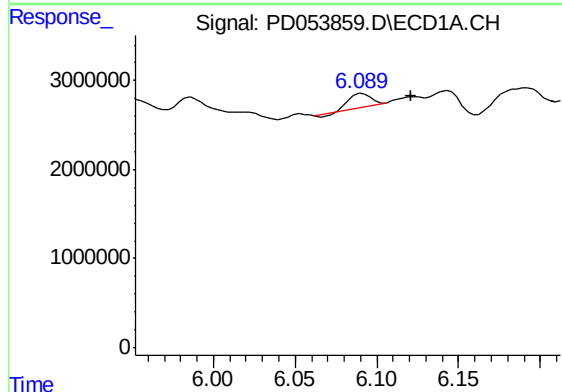
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA3



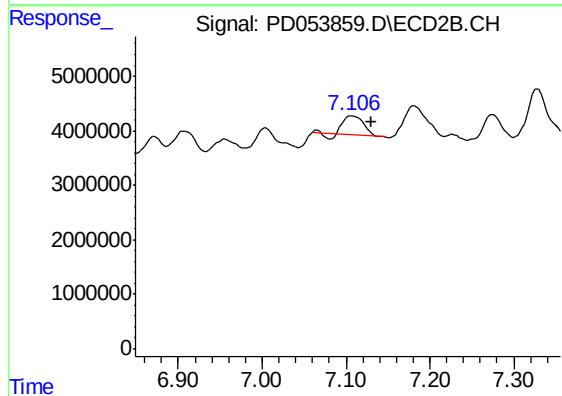
#24 Toxaphene-3

R.T.: 7.005 min
Delta R.T.: -0.049 min
Response: 4221630
Conc: 341.88 ng/ml



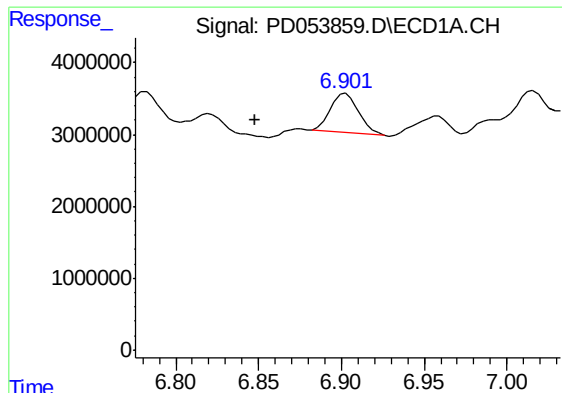
#25 Toxaphene-4

R.T.: 6.091 min
Delta R.T.: -0.030 min
Response: 1241482
Conc: 82.54 ng/ml



#25 Toxaphene-4

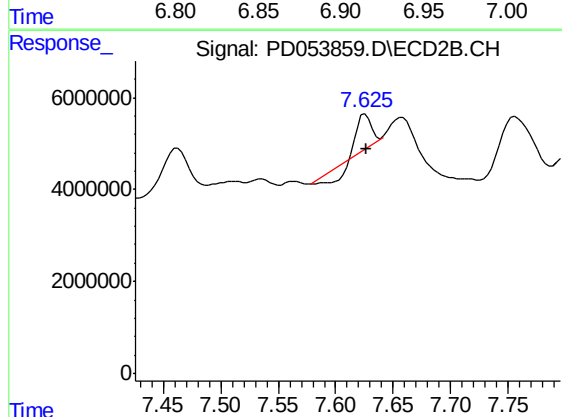
R.T.: 7.107 min
Delta R.T.: -0.023 min
Response: 4975662
Conc: 147.02 ng/ml



#26 Toxaphene-5

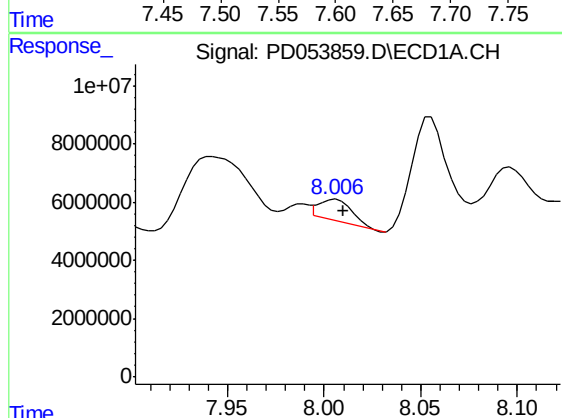
R.T.: 6.903 min
Delta R.T.: 0.055 min
Response: 6404393
Conc: 348.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA3



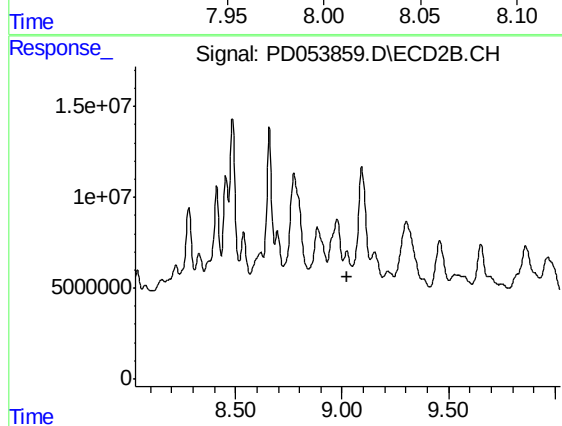
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 3341172
Conc: 217.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 8897816
Conc: 11.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: -10327834
Conc: N.D.