

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052152.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 10:11
 Operator : AJ\SJ
 Sample : K2031-04RE
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:03:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 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

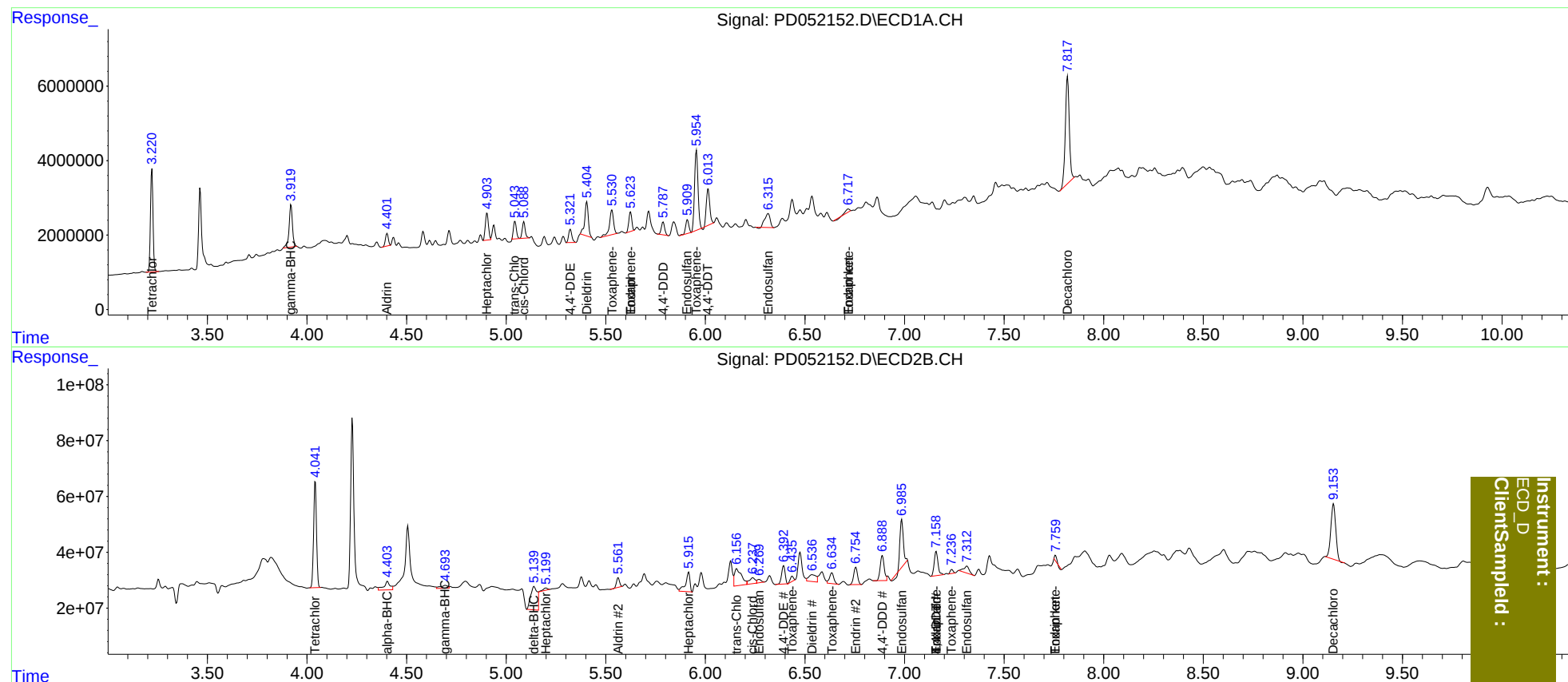
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	24260815	388.4E6	17.092	13.347
27)	SA Decachlor...	7.819	9.154	39772940	338.7E6	25.400	21.944
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	65870043	N.D.	1.506
3)	MA gamma-BHC...	3.920	4.695f	13550080	26169850	6.047	0.659 #
4)	MA Heptachlor	0.000	5.200f	0	11972582	N.D.	0.298
5)	MB Aldrin	4.403	5.563	3386346	36237672	1.626	0.973 #
7)	B delta-BHC	0.000	5.140f	0	187.5E6	N.D.	4.725
8)	B Heptachlo...	4.904f	5.916	7955768	106.9E6	3.940	3.138
9)	A Endosulfan I	0.000	6.270	0	17509560	N.D.	0.559
10)	B trans-Chl...	5.044	6.157	4828191	147.8E6	2.343	4.353 #
11)	B cis-Chlor...	5.089	6.239	4599337	43795482	2.281	1.349 #
12)	B 4,4'-DDE	5.322	6.393	4026258	80698705	1.996	2.638 #
13)	MA Dieldrin	5.405	6.536	11434515	64033873	5.270	2.054 #
14)	MA Endrin	5.625	6.756	5438961	84009791	3.052	3.649
15)	B Endosulfa...	5.910	6.986	4168834	198.0E6	2.179	7.809 #
16)	A 4,4'-DDD	5.788	6.889	3999353	124.5E6	2.384	5.227 #
17)	MA 4,4'-DDT	6.014	7.159	11518007	114.6E6	7.017	5.935
18)	B Endrin al...	0.000	7.159f	0	114.6E6	N.D.	5.595
19)	B Endosulfa...	6.316	7.314	7097004	49821724	4.077	2.217 #
21)	B Endrin ke...	6.718f	7.758f	1199297	14499066	0.604	0.723
22)	Toxaphene-1	5.531	6.436	9532155	21895630	745.313	163.345 #
23)	Toxaphene-2	5.625	6.636	5438961	58482042	248.053	234.115
24)	Toxaphene-3	5.955	7.159	26264136	114.6E6	743.347	566.801
25)	Toxaphene-4	0.000	7.238	0	14450866	N.D.	25.963
26)	Toxaphene-5	6.718	7.758	1199297	14499066	27.694	61.649 #

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

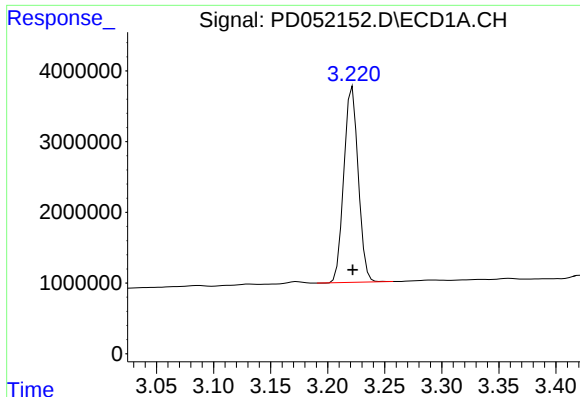
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052152.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 10:11
Operator : AJ\SJ
Sample : K2031-04RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:03:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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



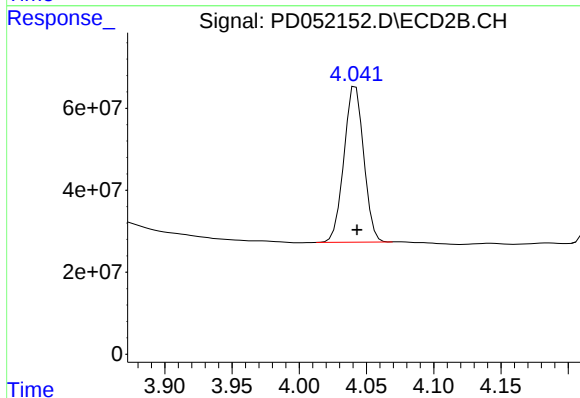
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

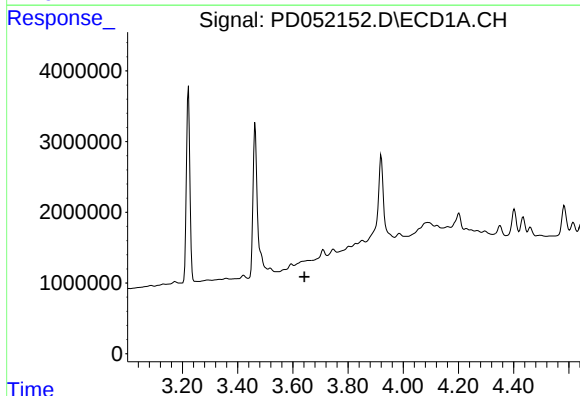
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 24260815
Conc: 17.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



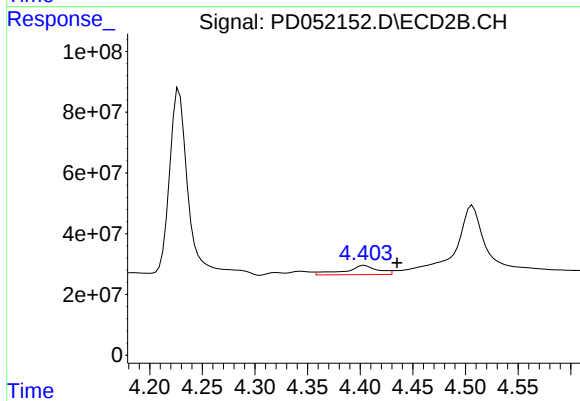
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 388369689
Conc: 13.35 ng/ml



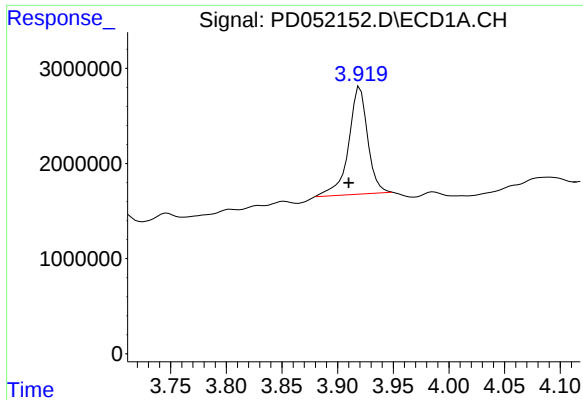
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.641 min
Response: 0
Conc: N.D.



#2 alpha-BHC

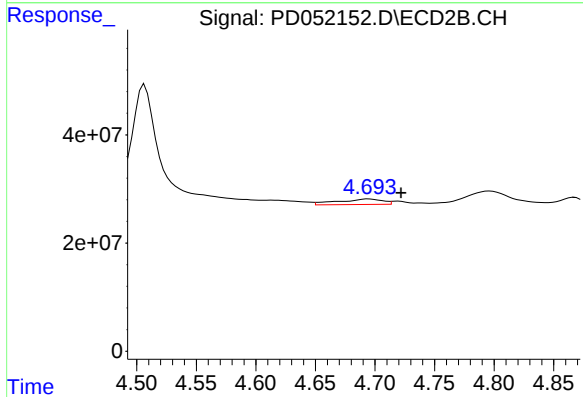
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 65870043
Conc: 1.51 ng/ml



#3 gamma-BHC (Lindane)

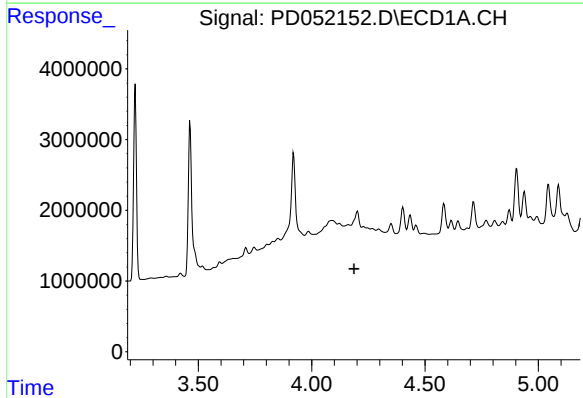
R.T.: 3.920 min
Delta R.T.: 0.010 min
Response: 13550080
Conc: 6.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



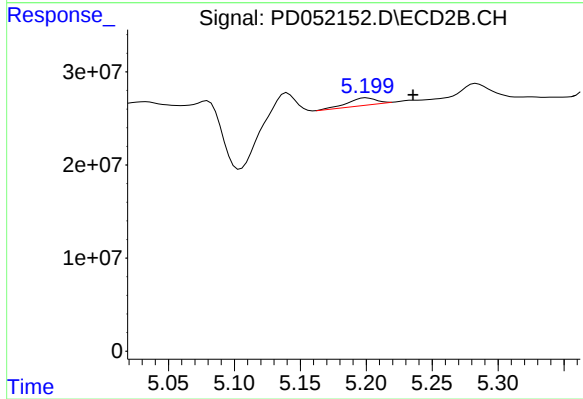
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: -0.027 min
Response: 26169850
Conc: 0.66 ng/ml



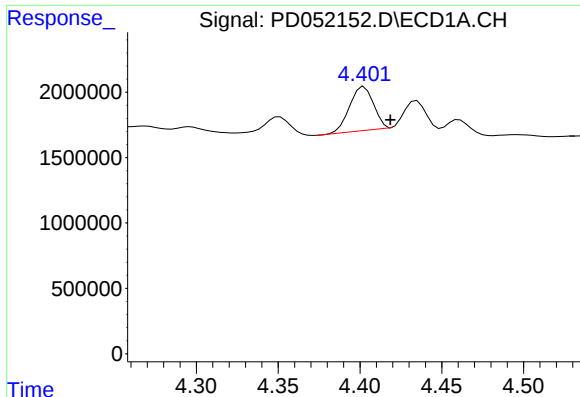
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

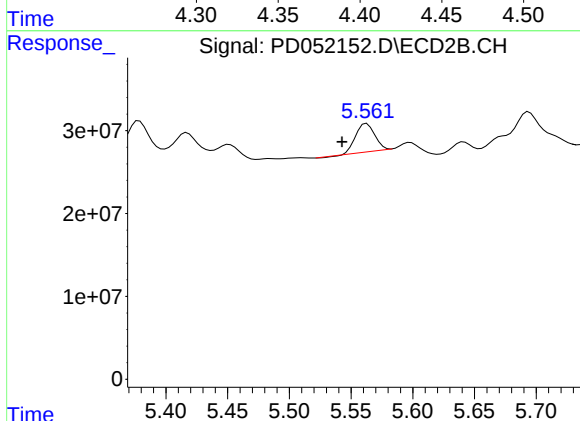
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 11972582
Conc: 0.30 ng/ml



#5 Aldrin

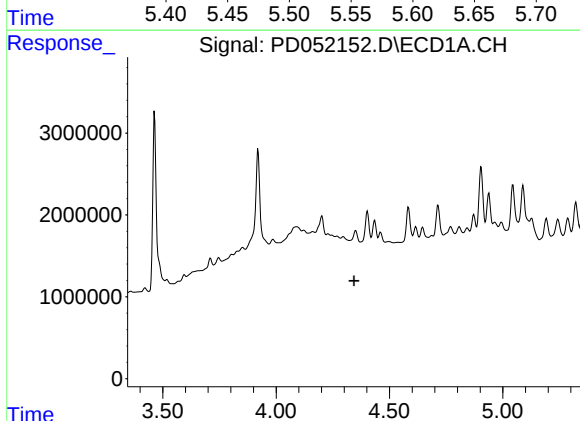
R.T.: 4.403 min
Delta R.T.: -0.016 min
Response: 3386346
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



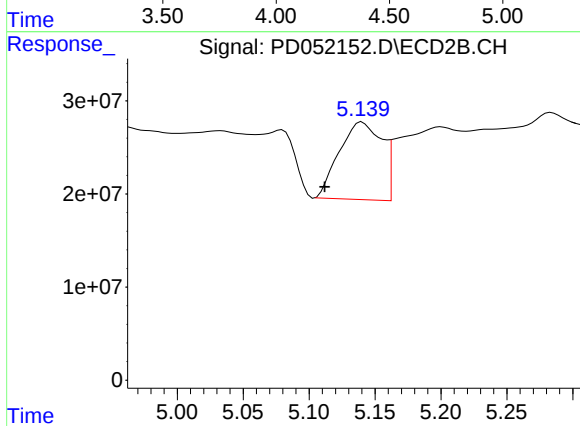
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.020 min
Response: 36237672
Conc: 0.97 ng/ml



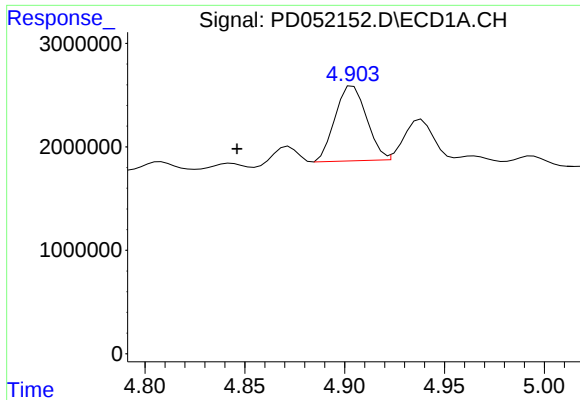
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

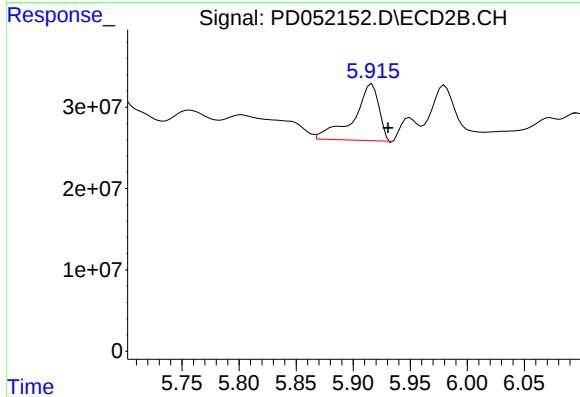
R.T.: 5.140 min
Delta R.T.: 0.028 min
Response: 187482519
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

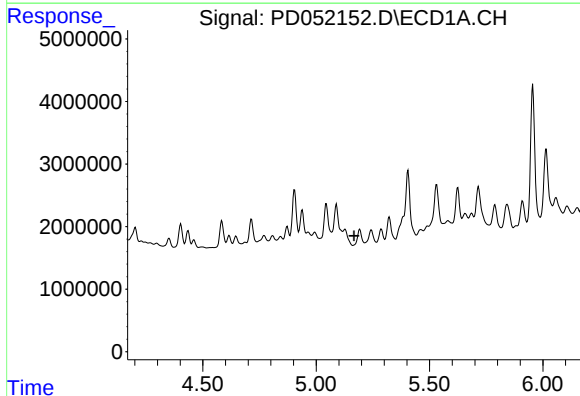
R.T.: 4.904 min
Delta R.T.: 0.058 min
Response: 7955768
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



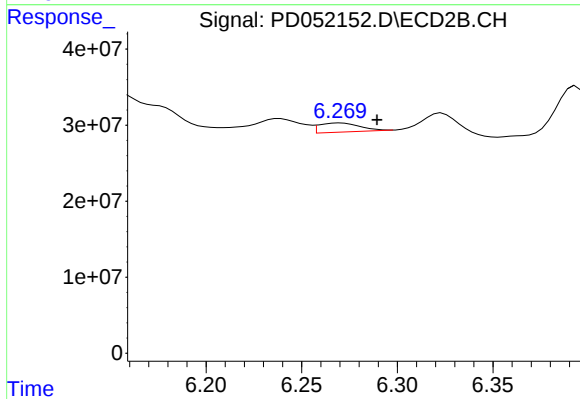
#8 Heptachlor epoxide

R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 106906700
Conc: 3.14 ng/ml



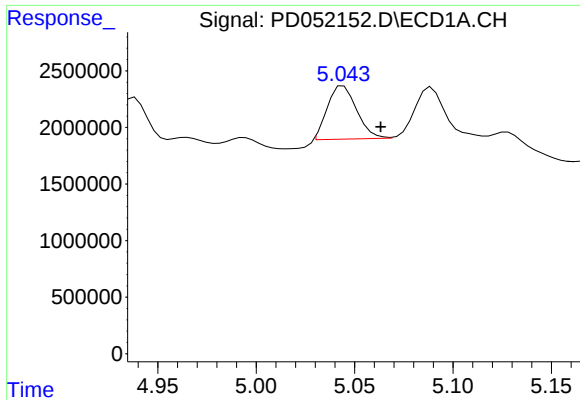
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#9 Endosulfan I

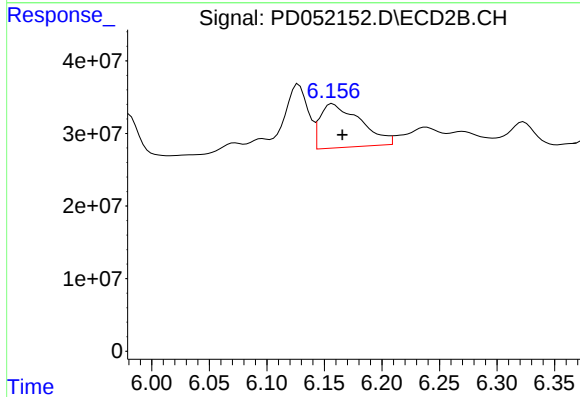
R.T.: 6.270 min
Delta R.T.: -0.019 min
Response: 17509560
Conc: 0.56 ng/ml



#10 trans-Chlordane

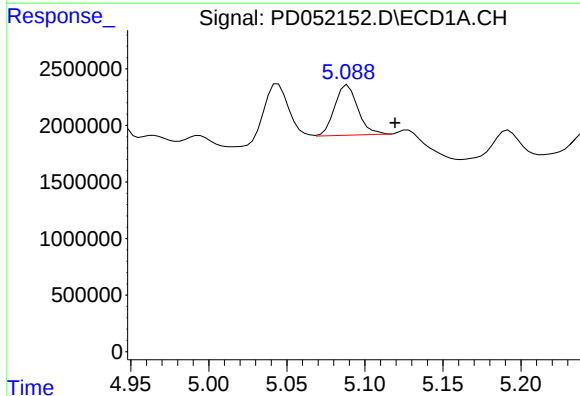
R.T.: 5.044 min
Delta R.T.: -0.019 min
Response: 4828191
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



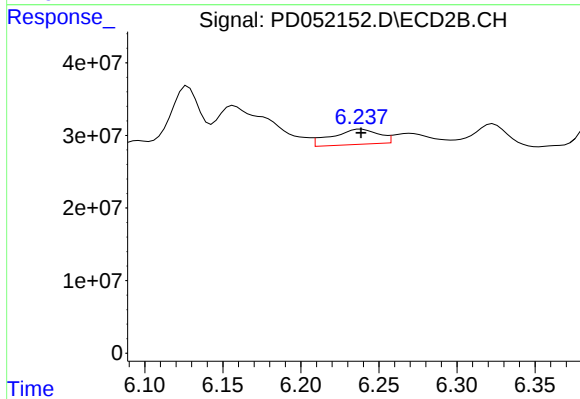
#10 trans-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.009 min
Response: 147832345
Conc: 4.35 ng/ml



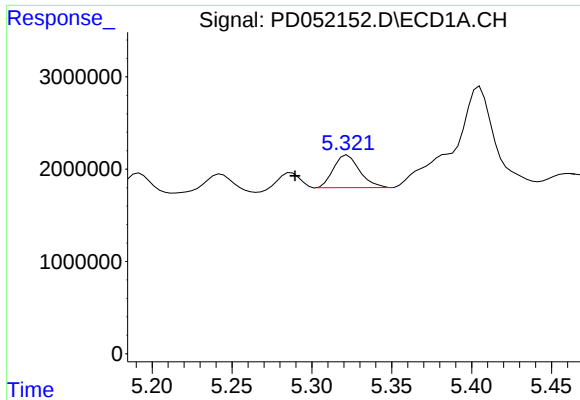
#11 cis-Chlordane

R.T.: 5.089 min
Delta R.T.: -0.030 min
Response: 4599337
Conc: 2.28 ng/ml



#11 cis-Chlordane

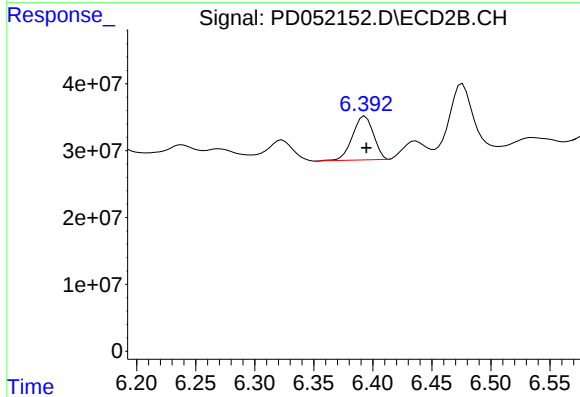
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 43795482
Conc: 1.35 ng/ml



#12 4,4'-DDE

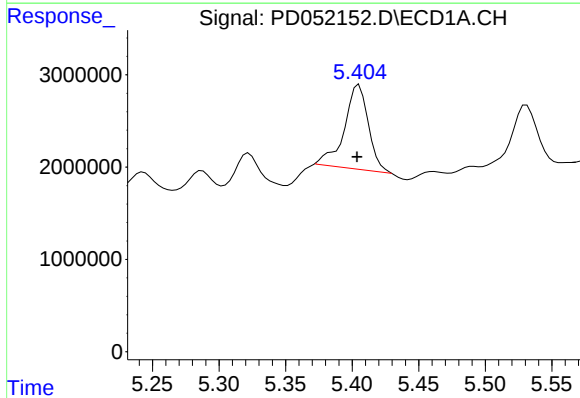
R.T.: 5.322 min
Delta R.T.: 0.033 min
Response: 4026258
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



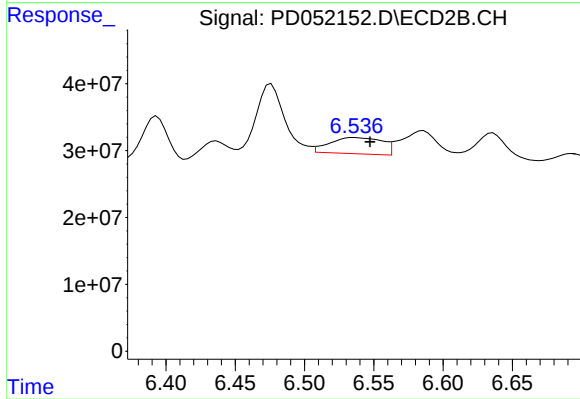
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 80698705
Conc: 2.64 ng/ml



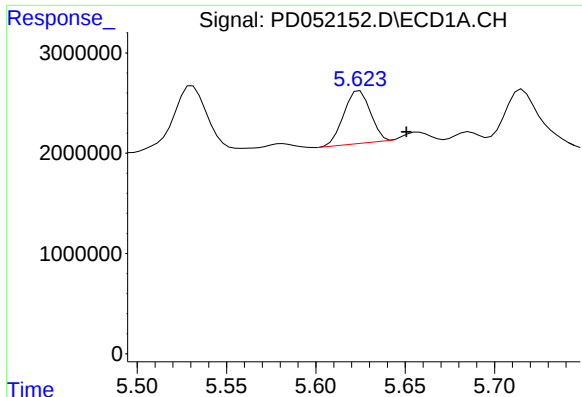
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 11434515
Conc: 5.27 ng/ml



#13 Dieldrin

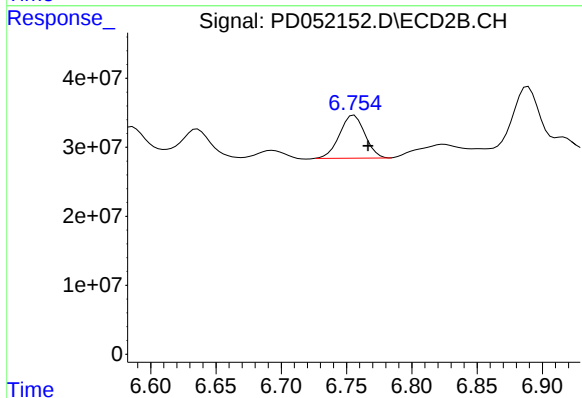
R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 64033873
Conc: 2.05 ng/ml



#14 Endrin

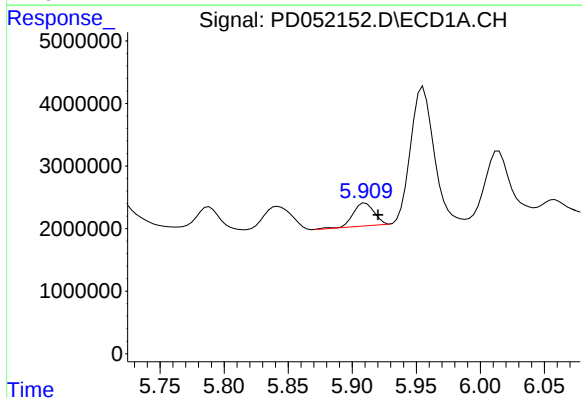
R.T.: 5.625 min
Delta R.T.: -0.026 min
Response: 5438961
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



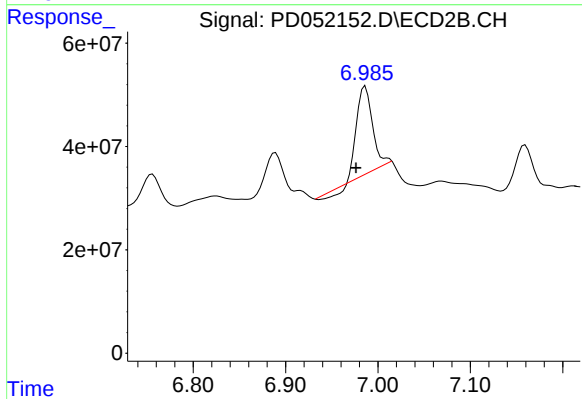
#14 Endrin

R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 84009791
Conc: 3.65 ng/ml



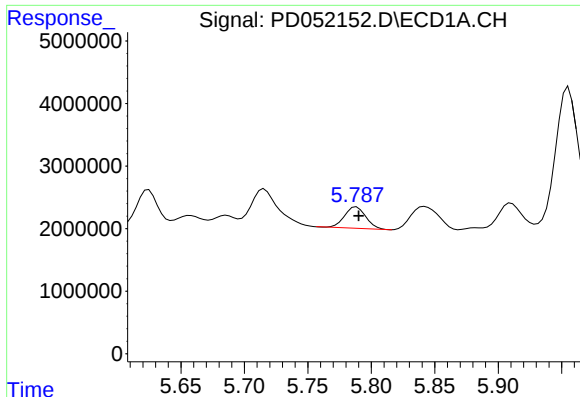
#15 Endosulfan II

R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 4168834
Conc: 2.18 ng/ml



#15 Endosulfan II

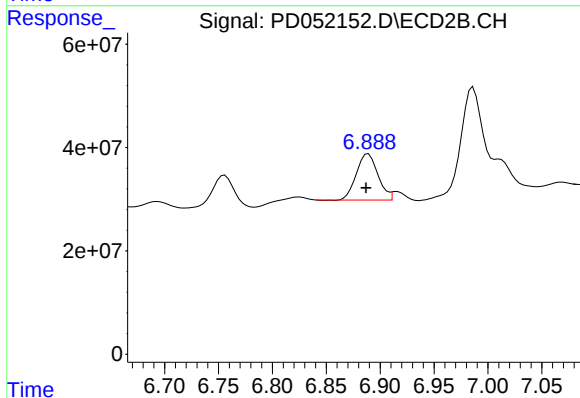
R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 197991662
Conc: 7.81 ng/ml



#16 4,4'-DDD

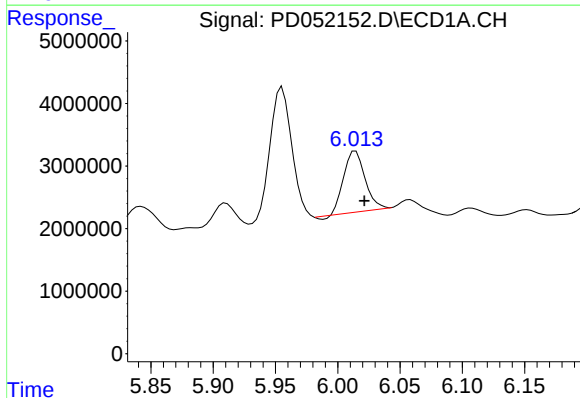
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 3999353
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



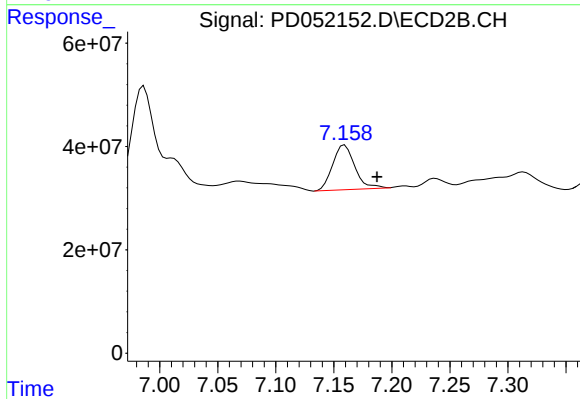
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.002 min
Response: 124452819
Conc: 5.23 ng/ml



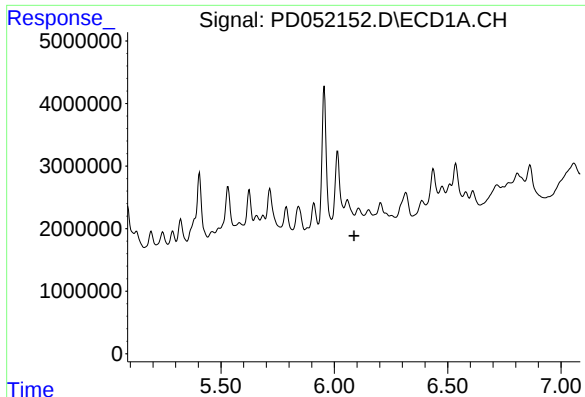
#17 4,4'-DDT

R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 11518007
Conc: 7.02 ng/ml



#17 4,4'-DDT

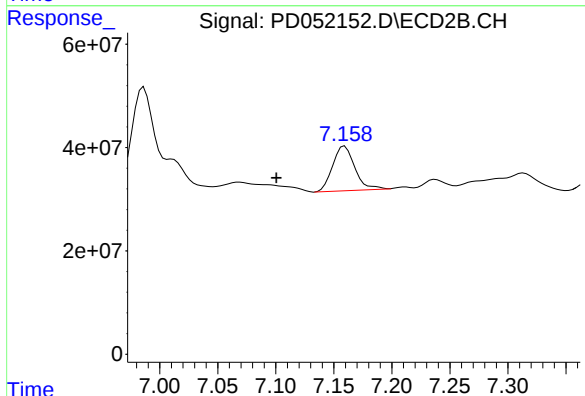
R.T.: 7.159 min
Delta R.T.: -0.028 min
Response: 114601131
Conc: 5.93 ng/ml



#18 Endrin aldehyde

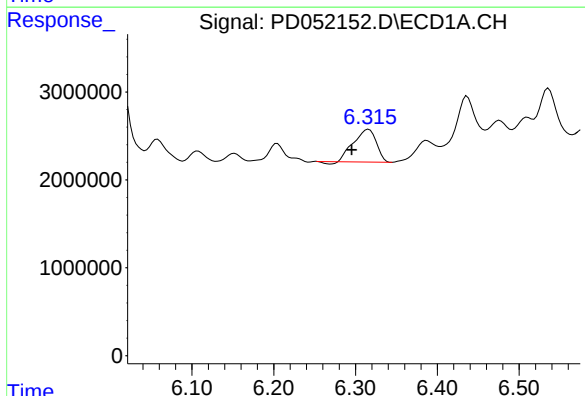
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



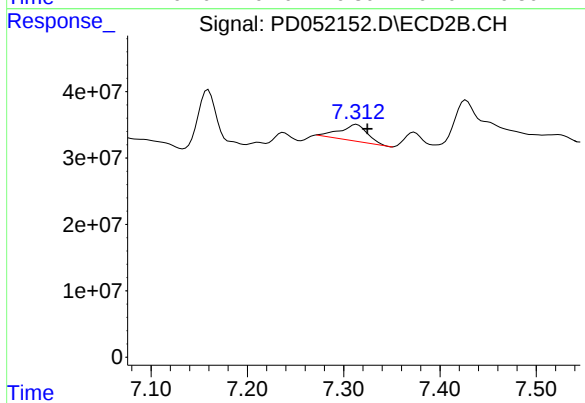
#18 Endrin aldehyde

R.T.: 7.159 min
Delta R.T.: 0.059 min
Response: 114601131
Conc: 5.60 ng/ml



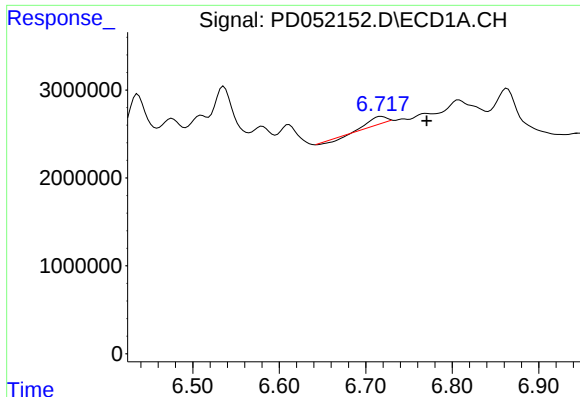
#19 Endosulfan Sulfate

R.T.: 6.316 min
Delta R.T.: 0.021 min
Response: 7097004
Conc: 4.08 ng/ml



#19 Endosulfan Sulfate

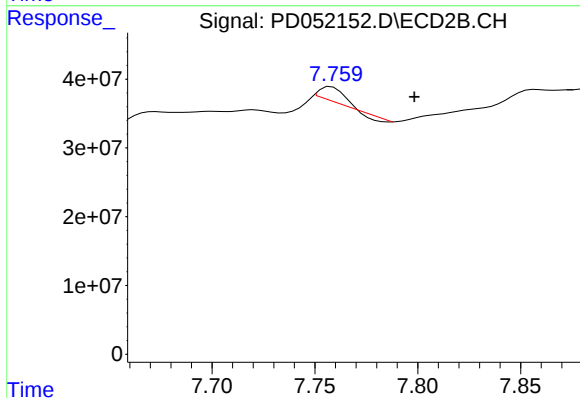
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 49821724
Conc: 2.22 ng/ml



#21 Endrin ketone

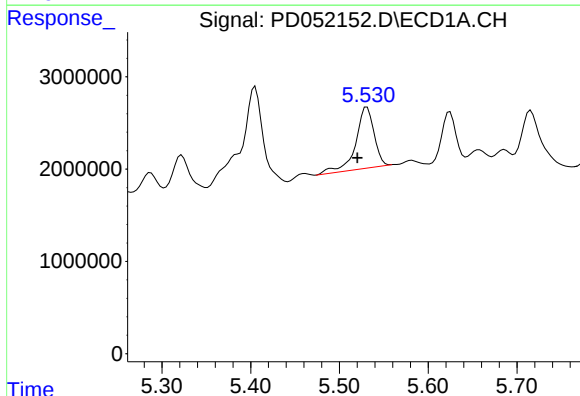
R.T.: 6.718 min
Delta R.T.: -0.052 min
Response: 1199297
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



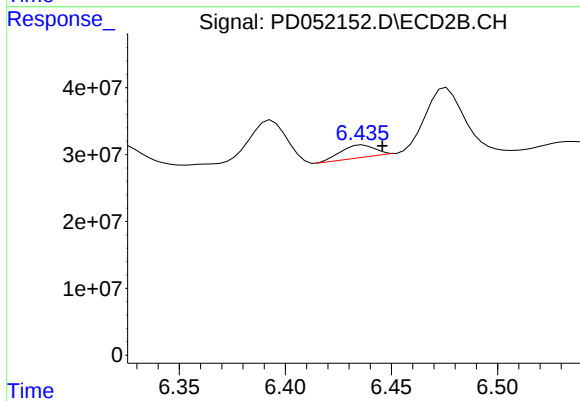
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: -0.040 min
Response: 14499066
Conc: 0.72 ng/ml



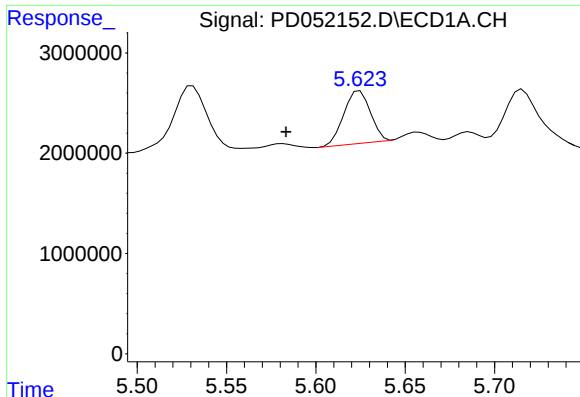
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.011 min
Response: 9532155
Conc: 745.31 ng/ml



#22 Toxaphene-1

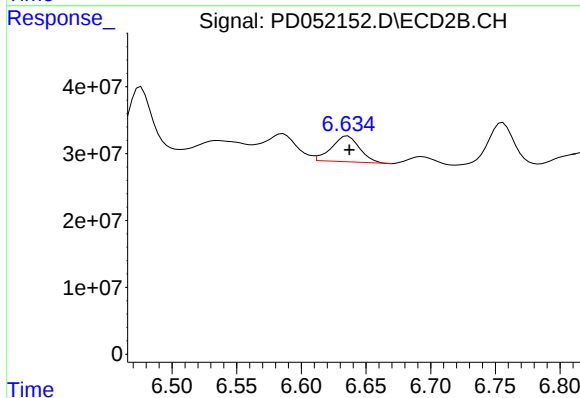
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 21895630
Conc: 163.34 ng/ml



#23 Toxaphene-2

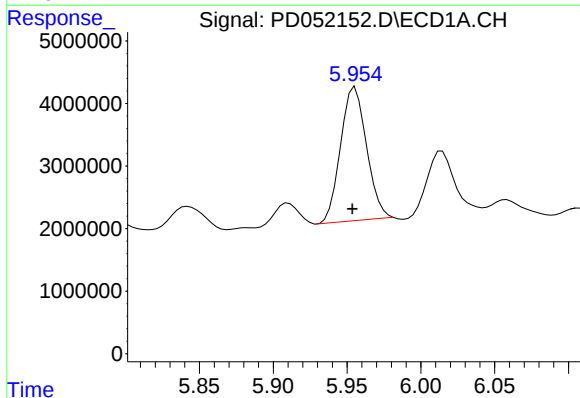
R.T.: 5.625 min
Delta R.T.: 0.041 min
Response: 5438961
Conc: 248.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



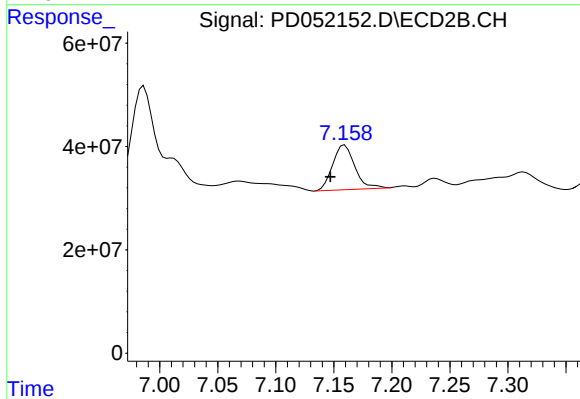
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 58482042
Conc: 234.11 ng/ml



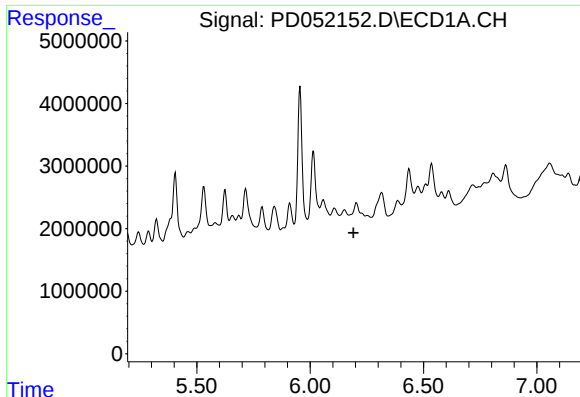
#24 Toxaphene-3

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 26264136
Conc: 743.35 ng/ml



#24 Toxaphene-3

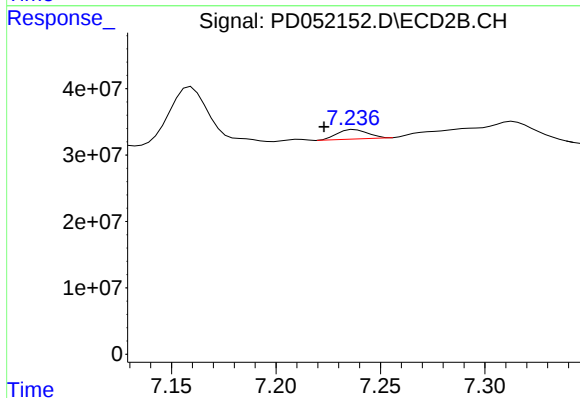
R.T.: 7.159 min
Delta R.T.: 0.012 min
Response: 114601131
Conc: 566.80 ng/ml



#25 Toxaphene-4

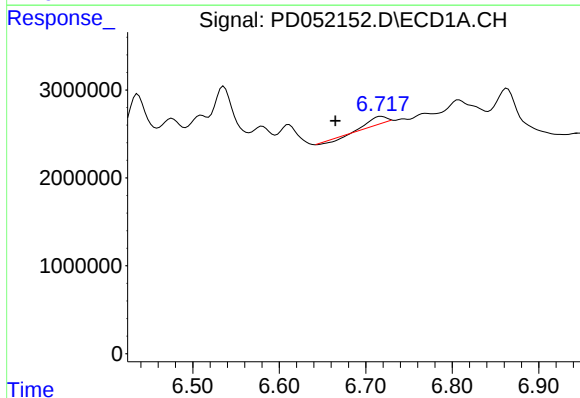
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



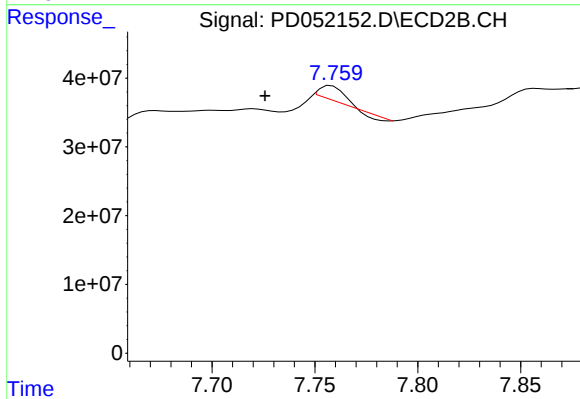
#25 Toxaphene-4

R.T.: 7.238 min
Delta R.T.: 0.015 min
Response: 14450866
Conc: 25.96 ng/ml



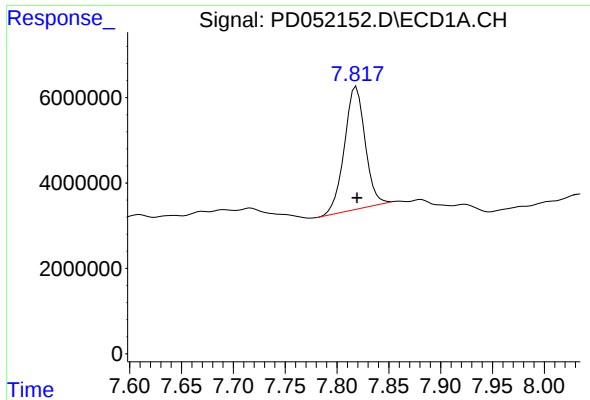
#26 Toxaphene-5

R.T.: 6.718 min
Delta R.T.: 0.053 min
Response: 1199297
Conc: 27.69 ng/ml



#26 Toxaphene-5

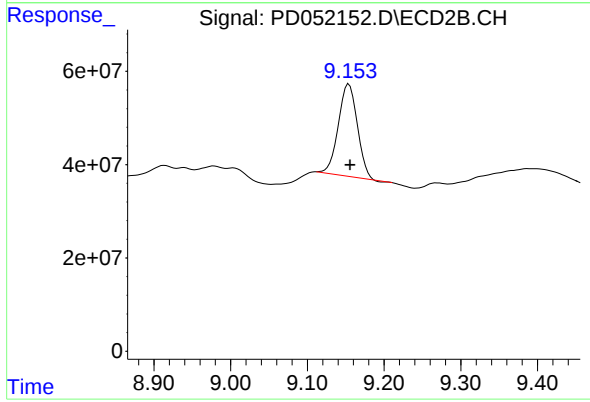
R.T.: 7.758 min
Delta R.T.: 0.032 min
Response: 14499066
Conc: 61.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 39772940
Conc: 25.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 338742206
Conc: 21.94 ng/ml