

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052159.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 13:28
 Operator : AJ\SJ
 Sample : K2031-16RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:32 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

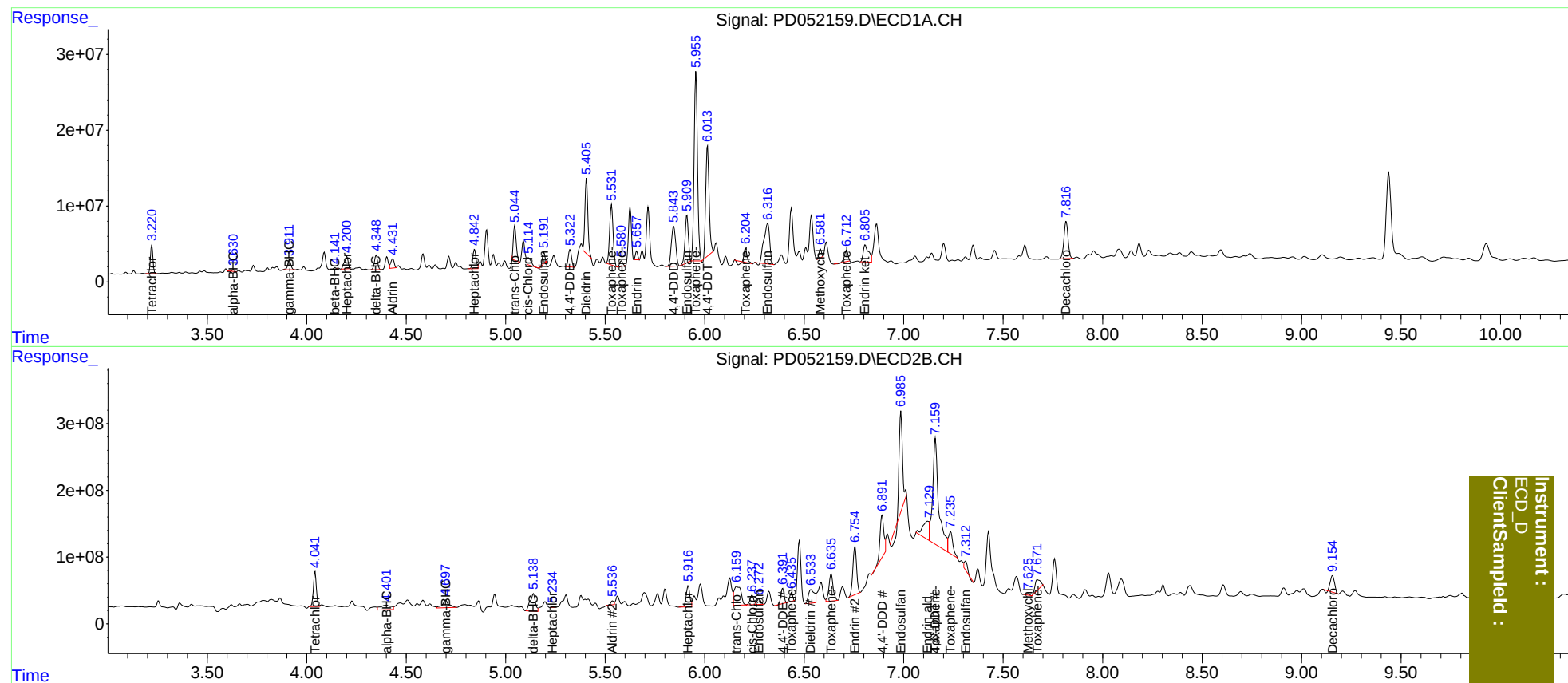
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	32418808	552.9E6	22.839	19.002
27)	SA Decachlor...	7.817	9.155	70732250	351.1E6	45.171	22.746 #
Target Compounds							
2)	A alpha-BHC	3.632	4.402f	1170287	256.3E6	0.513	5.862 #
3)	MA gamma-BHC...	3.913	4.699	15496648	251.7E6	6.915	6.335
4)	MA Heptachlor	4.202	5.236	21109182	5482110	9.601	0.137 #
5)	MB Aldrin	4.433	5.538	14617591	58205193	7.017	1.563 #
7)	B delta-BHC	4.349	5.139f	21244990	474.3E6	9.667	11.955
8)	B Heptachlo...	4.844	5.917	28496875	397.1E6	14.112	11.656
9)	A Endosulfan I	5.192	6.274	11406110	110.1E6	5.866	3.512 #
10)	B trans-Chl...	5.046	6.161	45488855	686.1E6	22.076	20.203
11)	B cis-Chlor...	5.113	6.238	13439236	182.8E6	6.666	5.629
12)	B 4,4'-DDE	5.324	6.392	26210162	245.7E6	12.997	8.031 #
13)	MA Dieldrin	5.406	6.535	100.8E6	411.2E6	46.460	13.192 #
14)	MA Endrin	5.659	6.756	9378066	947.7E6	5.262	41.169 #
15)	B Endosulfa...	5.911	6.986	73148144	1608.2E6	38.230	63.431 #
16)	A 4,4'-DDD	5.844f	6.892	80298756	812.5E6	47.864	34.125 #
17)	MA 4,4'-DDT	6.014	7.160	169.9E6	3378.9E6	103.505	174.984 #
18)	B Endrin al...	6.106	7.121	-10167209	578.7E6	N.D.	28.256
19)	B Endosulfa...	6.317	7.311	107.8E6	147.3E6	61.938	6.556 #
20)	A Methoxychlor	6.582	7.625	9802921	30194064	10.325	3.246 #
21)	B Endrin ke...	6.807f	0.000	42280248	0	21.310	N.D. #
22)	Toxaphene-1	5.532	6.436	97885590	140.7E6	7653.606	1049.880 #
23)	Toxaphene-2	5.582	6.636	7743046	592.7E6	353.135	2372.652 #
24)	Toxaphene-3	5.956	7.160	294.4E6	3378.9E6	8332.482	16711.689 #
25)	Toxaphene-4	6.205	7.236	14856243	491.0E6	410.998	882.197 #
26)	Toxaphene-5	6.713	7.673	18292154	284.0E6	422.406	1207.395 #

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

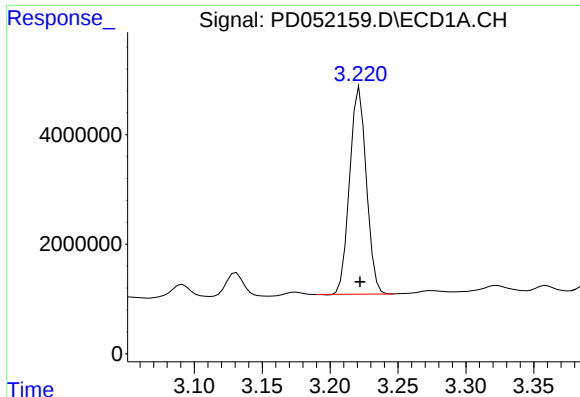
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052159.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 13:28
Operator : AJ\SJ
Sample : K2031-16RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:04:32 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



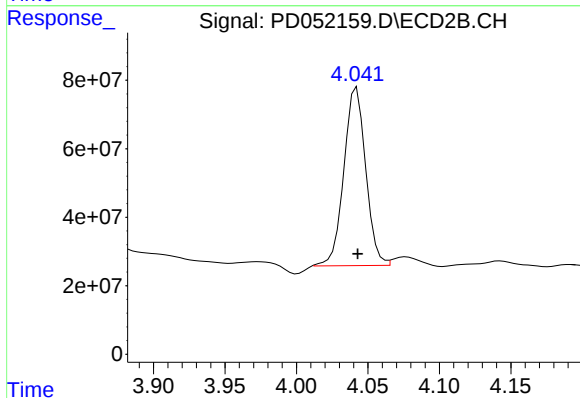
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

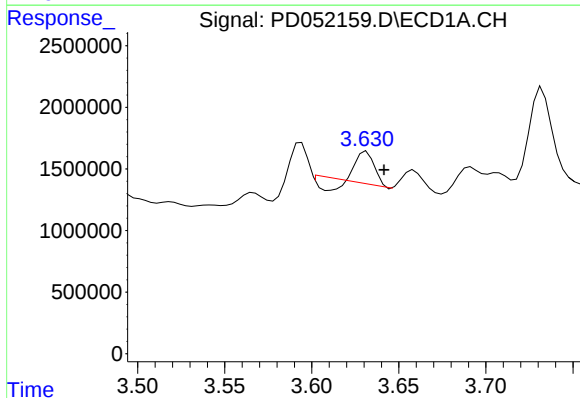
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 32418808
Conc: 22.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



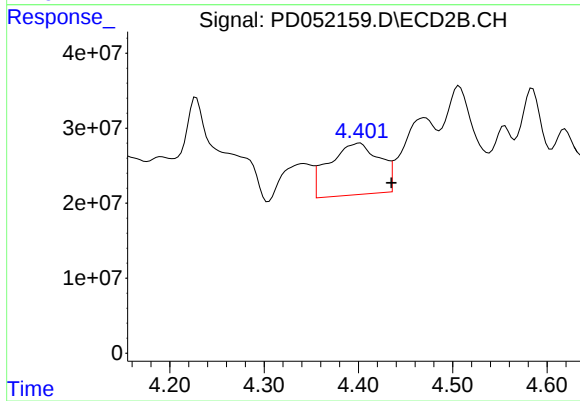
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 552890417
Conc: 19.00 ng/ml



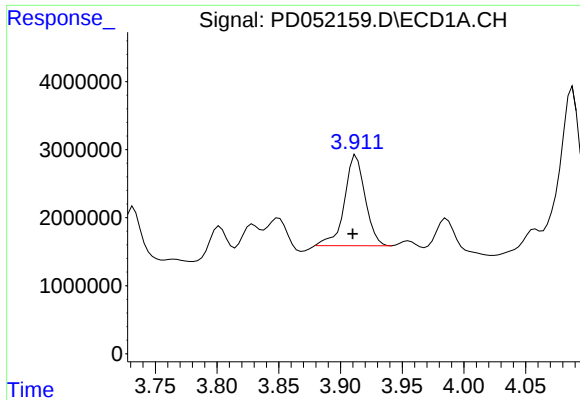
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: -0.010 min
Response: 1170287
Conc: 0.51 ng/ml



#2 alpha-BHC

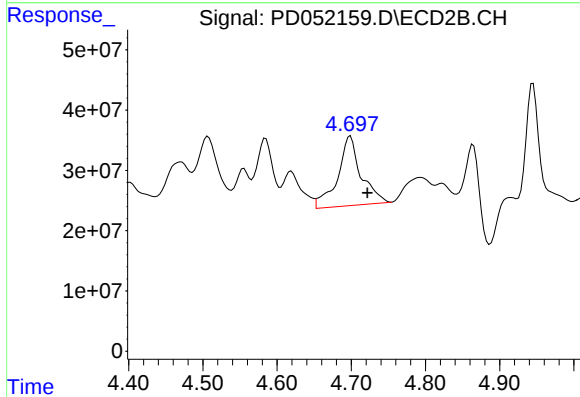
R.T.: 4.402 min
Delta R.T.: -0.033 min
Response: 256316424
Conc: 5.86 ng/ml



#3 gamma-BHC (Lindane)

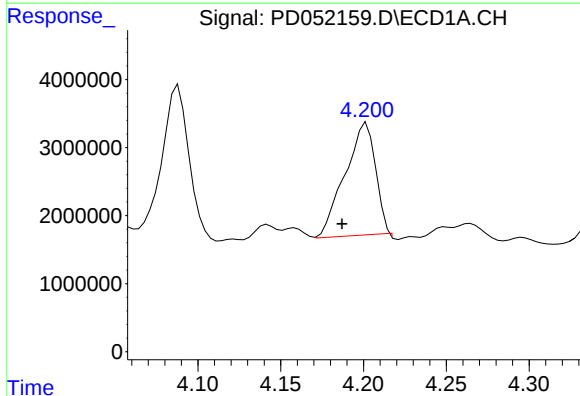
R.T.: 3.913 min
Delta R.T.: 0.003 min
Response: 15496648
Conc: 6.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



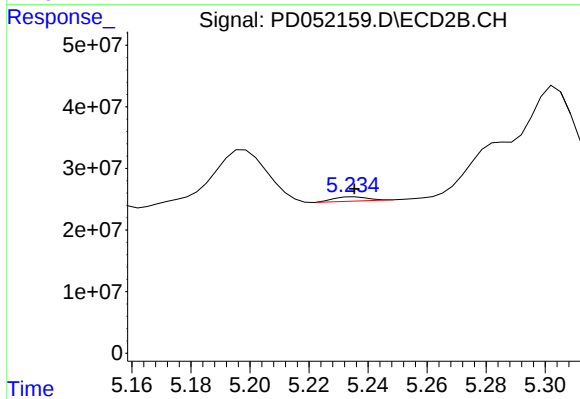
#3 gamma-BHC (Lindane)

R.T.: 4.699 min
Delta R.T.: -0.023 min
Response: 251671479
Conc: 6.33 ng/ml



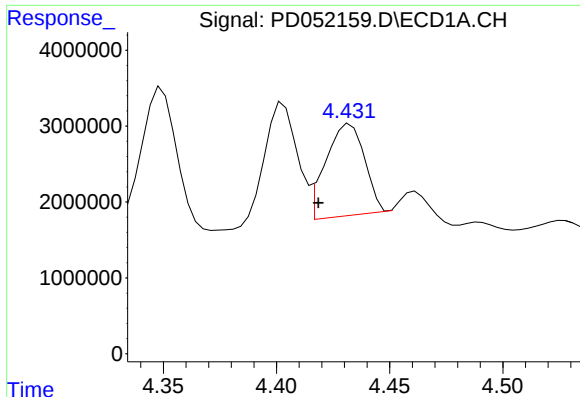
#4 Heptachlor

R.T.: 4.202 min
Delta R.T.: 0.015 min
Response: 21109182
Conc: 9.60 ng/ml



#4 Heptachlor

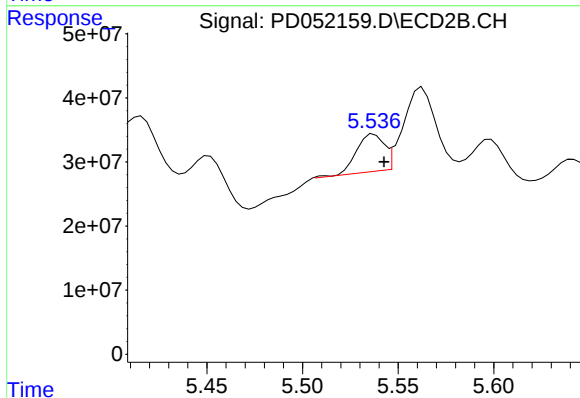
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 5482110
Conc: 0.14 ng/ml



#5 Aldrin

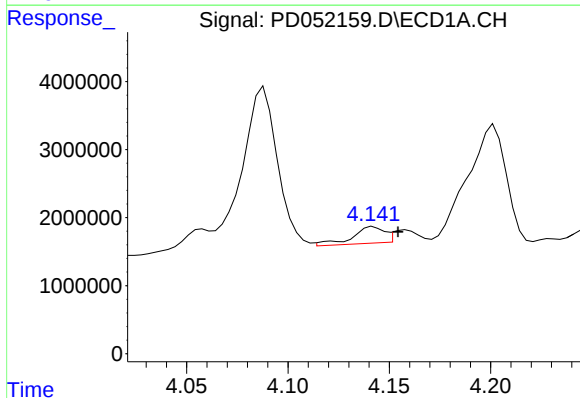
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 14617591
Conc: 7.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



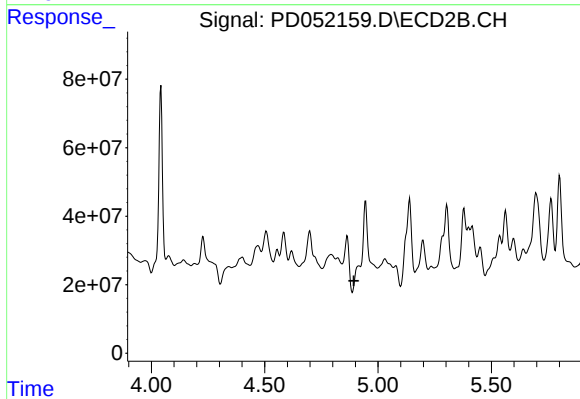
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 58205193
Conc: 1.56 ng/ml



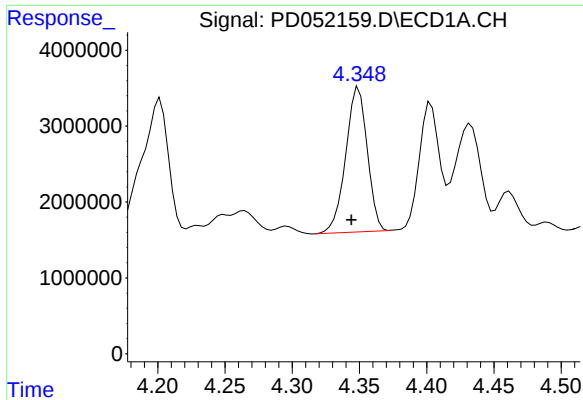
#6 beta-BHC

R.T.: 4.142 min
Delta R.T.: -0.012 min
Response: 2693224
Conc: 2.81 ng/ml



#6 beta-BHC

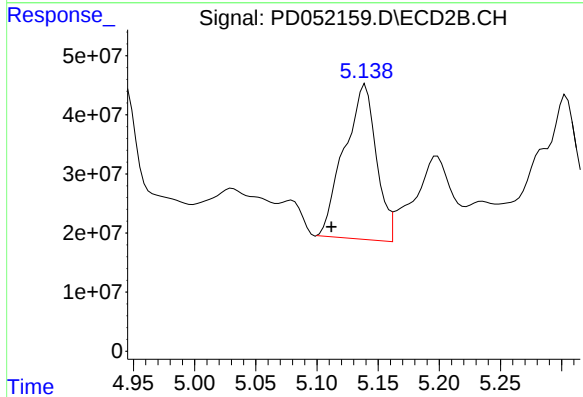
R.T.: 4.916 min
Delta R.T.: 0.023 min
Response: -156362914
Conc: N.D.



#7 delta-BHC

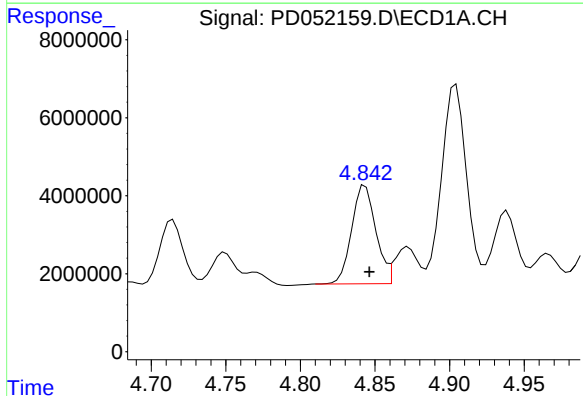
R.T.: 4.349 min
Delta R.T.: 0.005 min
Response: 21244990
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



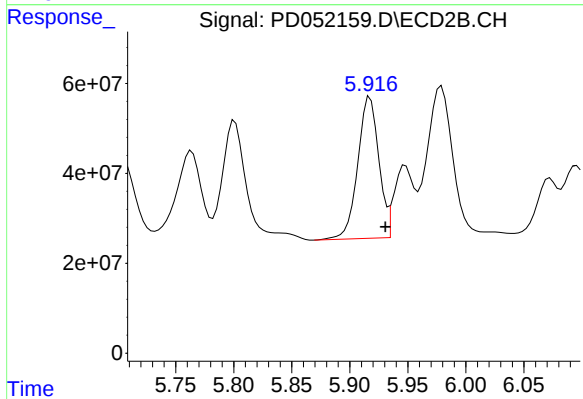
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.028 min
Response: 474329372
Conc: 11.95 ng/ml



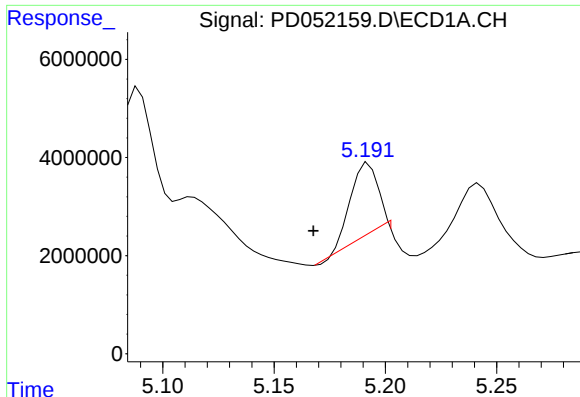
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 28496875
Conc: 14.11 ng/ml



#8 Heptachlor epoxide

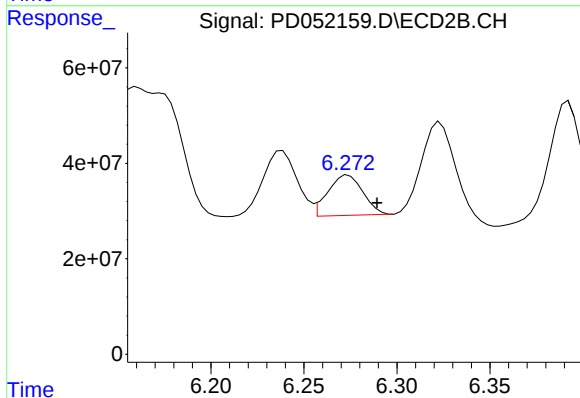
R.T.: 5.917 min
Delta R.T.: -0.013 min
Response: 397081975
Conc: 11.66 ng/ml



#9 Endosulfan I

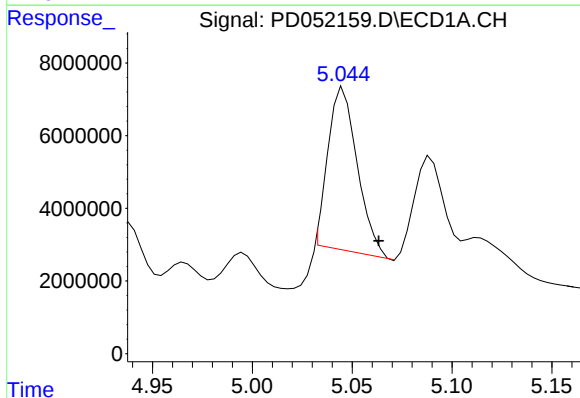
R.T.: 5.192 min
Delta R.T.: 0.025 min
Response: 11406110
Conc: 5.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



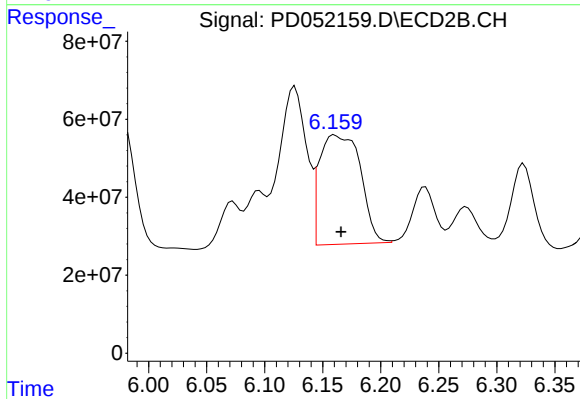
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 110096075
Conc: 3.51 ng/ml



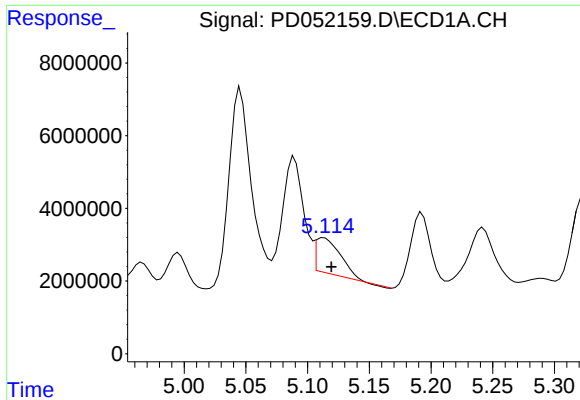
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.018 min
Response: 45488855
Conc: 22.08 ng/ml



#10 trans-Chlordane

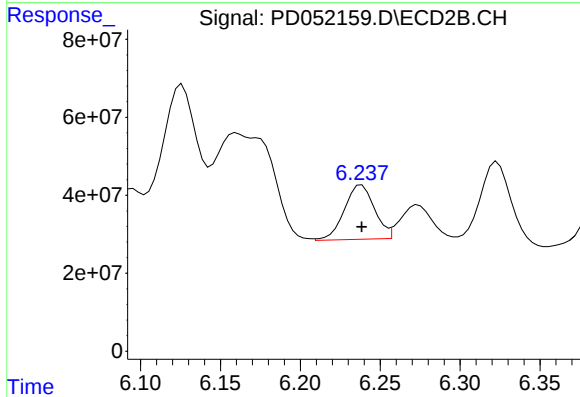
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 686110264
Conc: 20.20 ng/ml



#11 cis-Chlordane

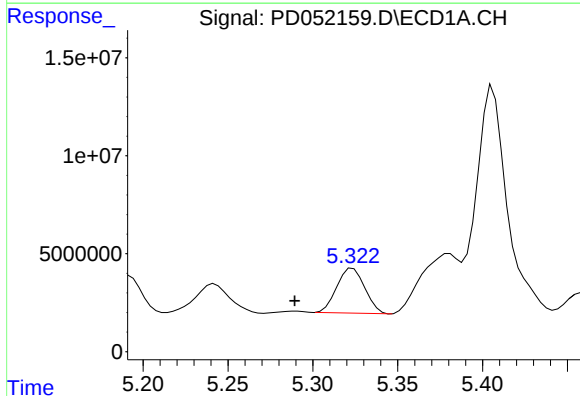
R.T.: 5.113 min
Delta R.T.: -0.006 min
Response: 13439236
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



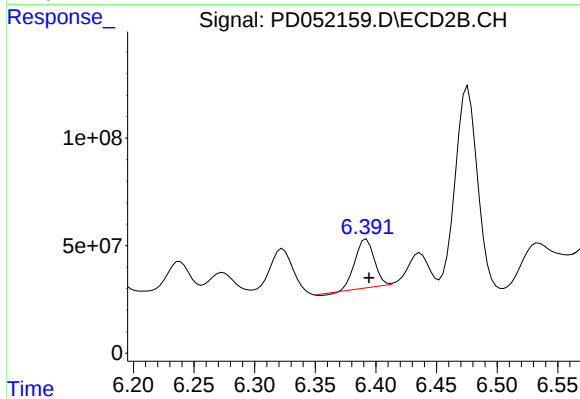
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 182769559
Conc: 5.63 ng/ml



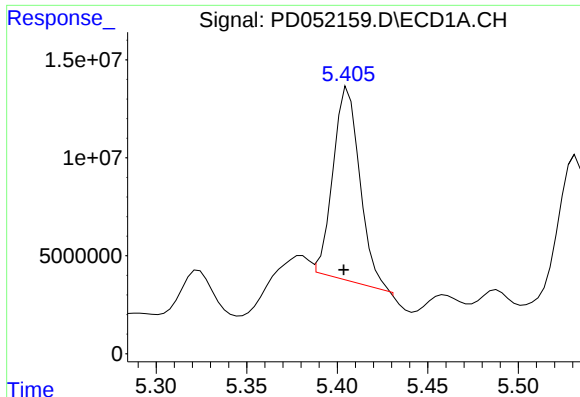
#12 4,4'-DDE

R.T.: 5.324 min
Delta R.T.: 0.034 min
Response: 26210162
Conc: 13.00 ng/ml



#12 4,4'-DDE

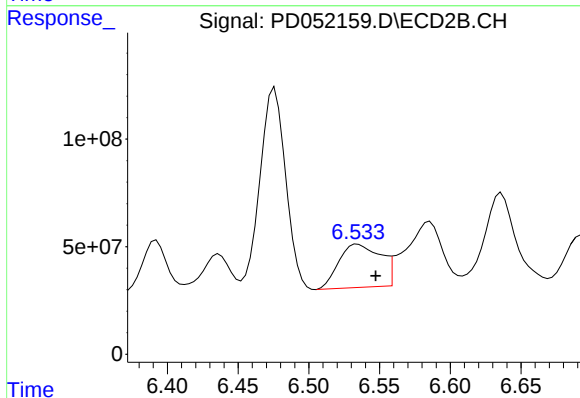
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 245712063
Conc: 8.03 ng/ml



#13 Dieldrin

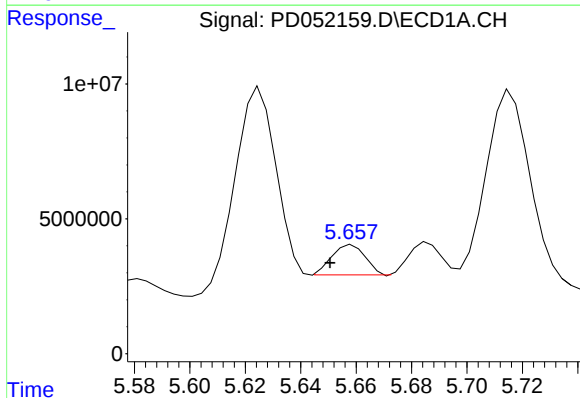
R.T.: 5.406 min
Delta R.T.: 0.003 min
Response: 100811439
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



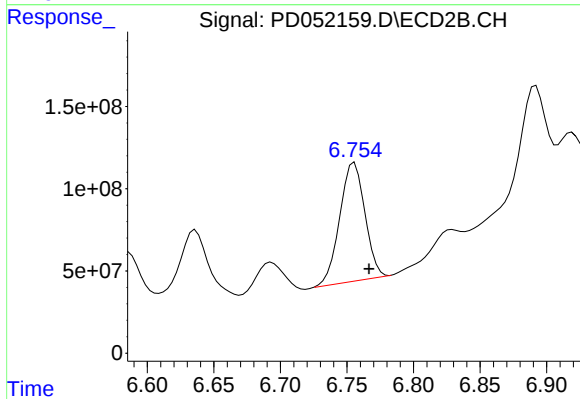
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.013 min
Response: 411170212
Conc: 13.19 ng/ml



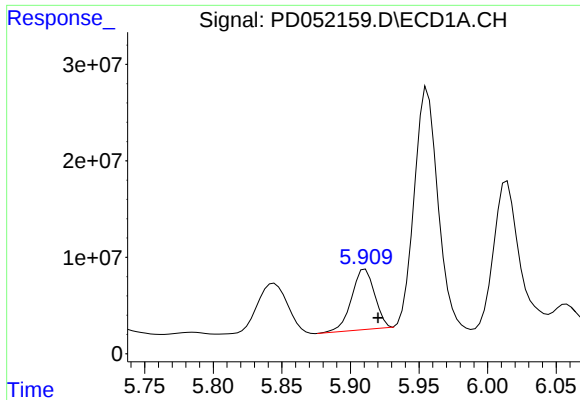
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.008 min
Response: 9378066
Conc: 5.26 ng/ml



#14 Endrin

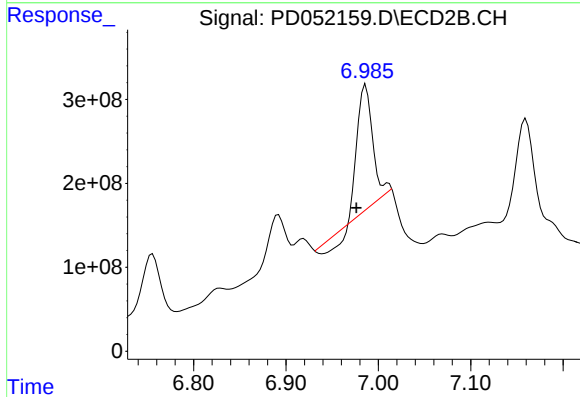
R.T.: 6.756 min
Delta R.T.: -0.011 min
Response: 947701925
Conc: 41.17 ng/ml



#15 Endosulfan II

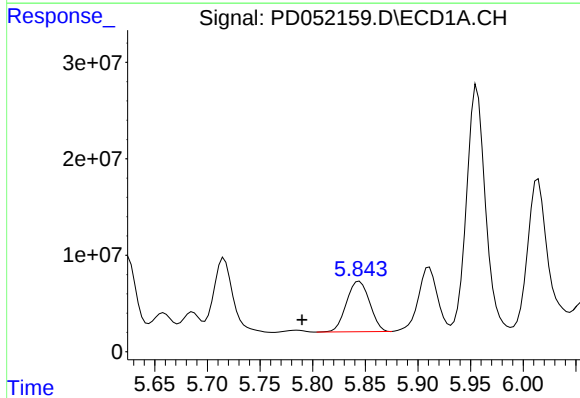
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 73148144
Conc: 38.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



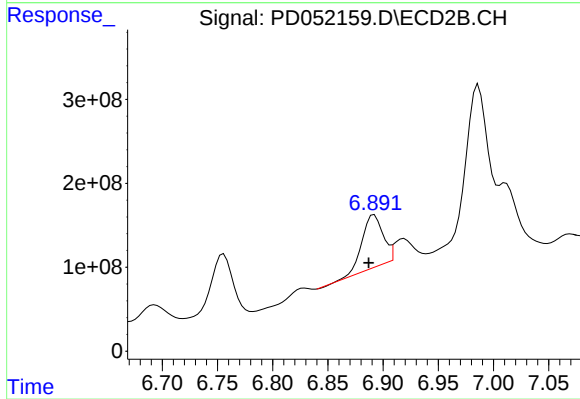
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 1608181152
Conc: 63.43 ng/ml



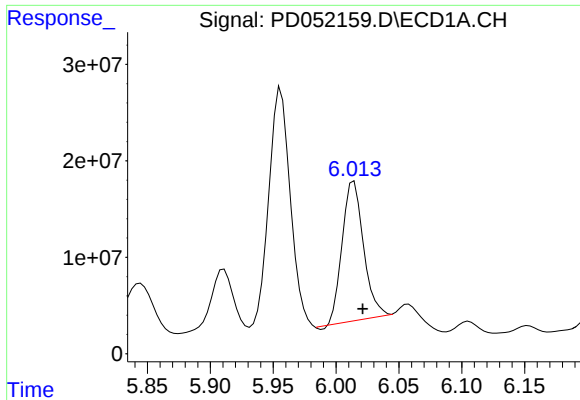
#16 4,4'-DDD

R.T.: 5.844 min
Delta R.T.: 0.054 min
Response: 80298756
Conc: 47.86 ng/ml



#16 4,4'-DDD

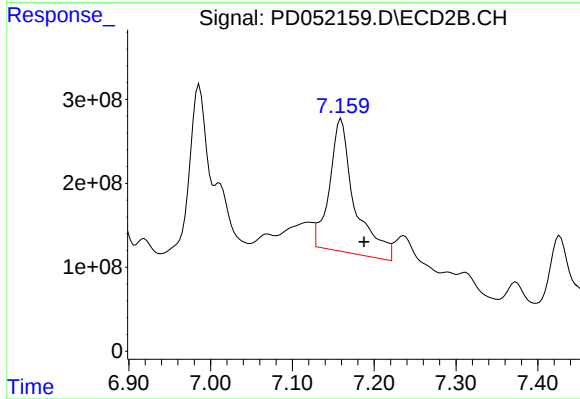
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 812507770
Conc: 34.13 ng/ml



#17 4,4'-DDT

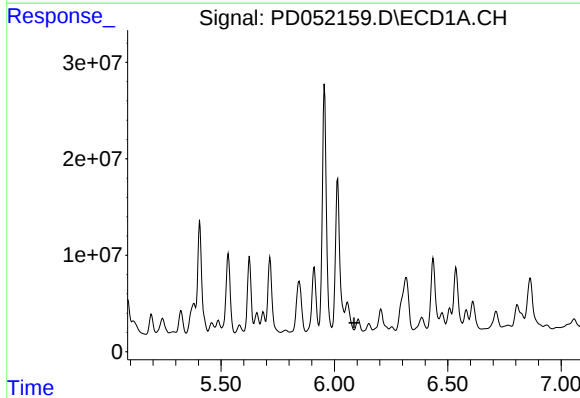
R.T.: 6.014 min
Delta R.T.: -0.007 min
Response: 169890864
Conc: 103.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



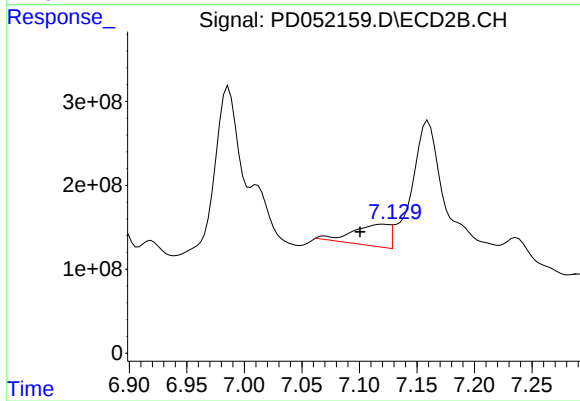
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.028 min
Response: 3378926336
Conc: 174.98 ng/ml



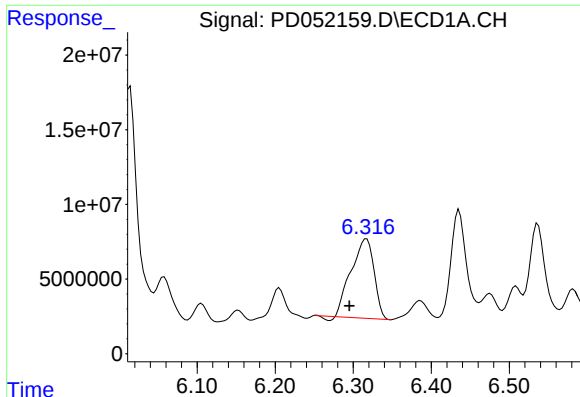
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.019 min
Response: -10167209
Conc: N.D.



#18 Endrin aldehyde

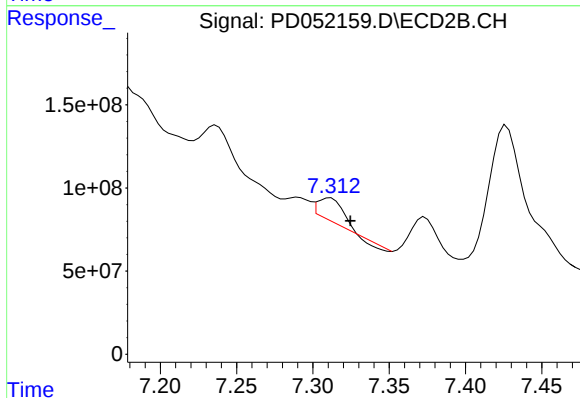
R.T.: 7.121 min
Delta R.T.: 0.021 min
Response: 578733441
Conc: 28.26 ng/ml



#19 Endosulfan Sulfate

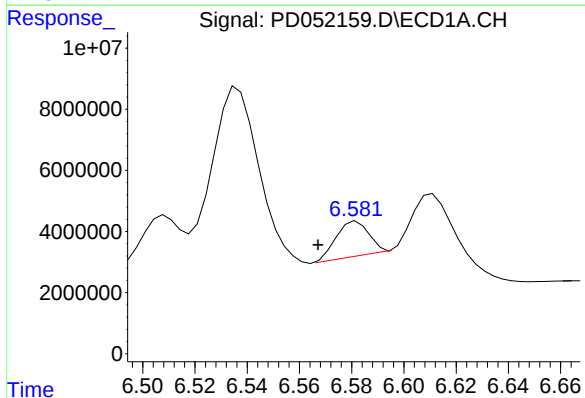
R.T.: 6.317 min
Delta R.T.: 0.022 min
Response: 107811821
Conc: 61.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



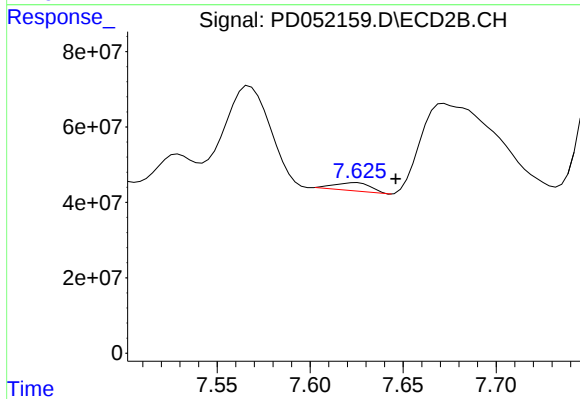
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: -0.013 min
Response: 147335697
Conc: 6.56 ng/ml



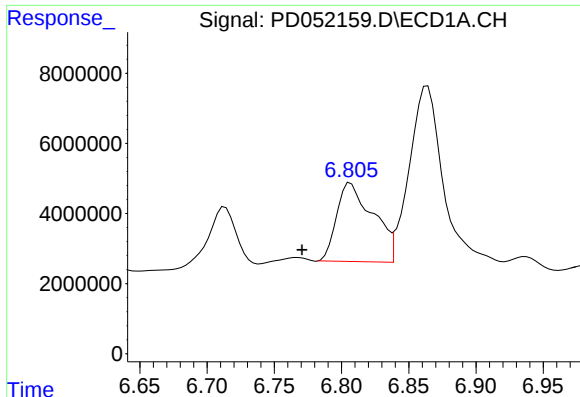
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.015 min
Response: 9802921
Conc: 10.32 ng/ml



#20 Methoxychlor

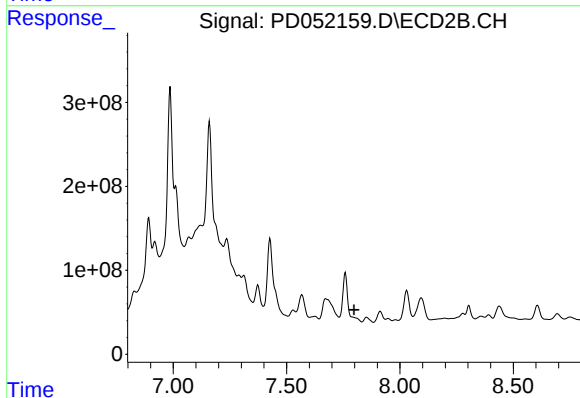
R.T.: 7.625 min
Delta R.T.: -0.021 min
Response: 30194064
Conc: 3.25 ng/ml



#21 Endrin ketone

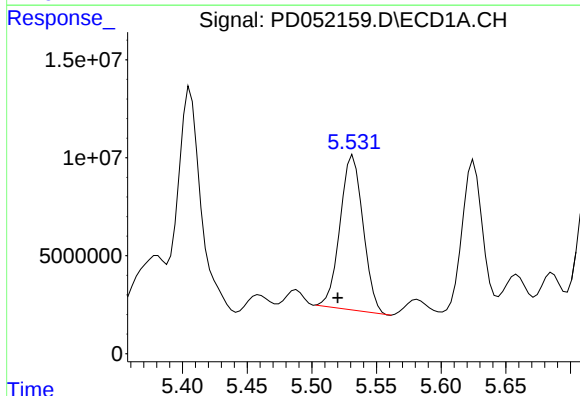
R.T.: 6.807 min
Delta R.T.: 0.036 min
Response: 42280248
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



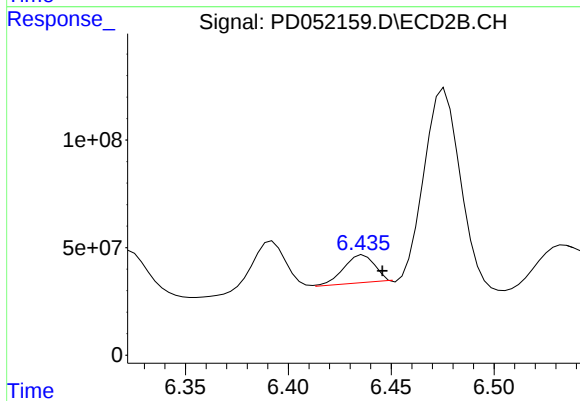
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.798 min
Response: 0
Conc: N.D.



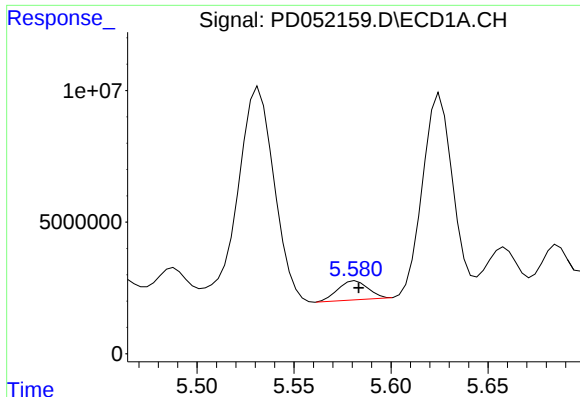
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.012 min
Response: 97885590
Conc: 7653.61 ng/ml



#22 Toxaphene-1

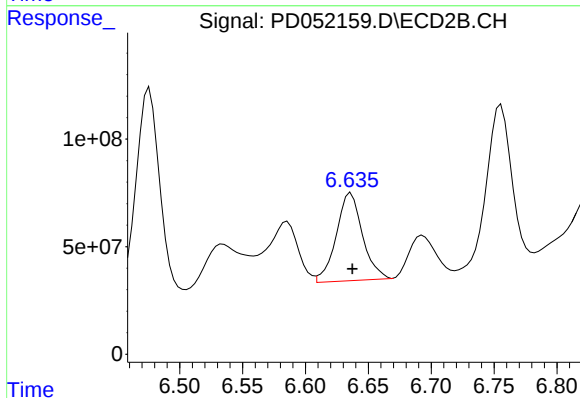
R.T.: 6.436 min
Delta R.T.: -0.009 min
Response: 140731491
Conc: 1049.88 ng/ml



#23 Toxaphene-2

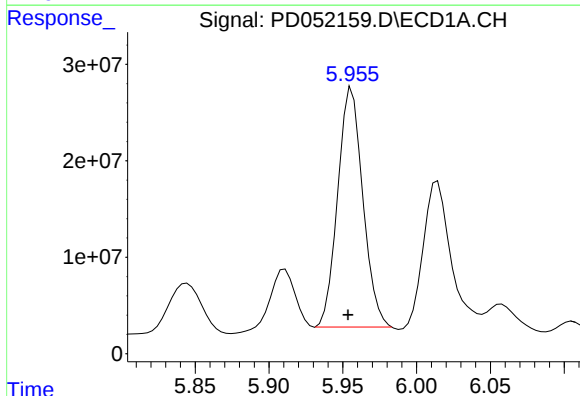
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 7743046
Conc: 353.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



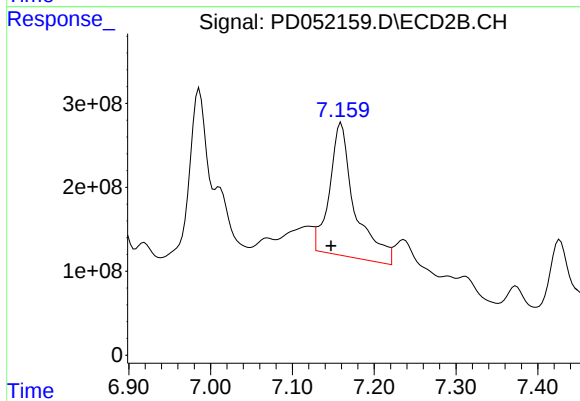
#23 Toxaphene-2

R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 592690273
Conc: 2372.65 ng/ml



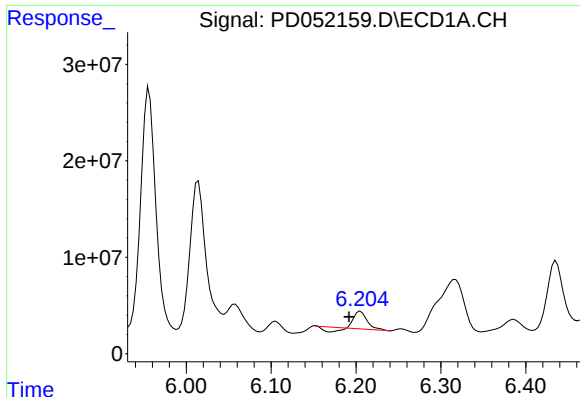
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 294405455
Conc: 8332.48 ng/ml



#24 Toxaphene-3

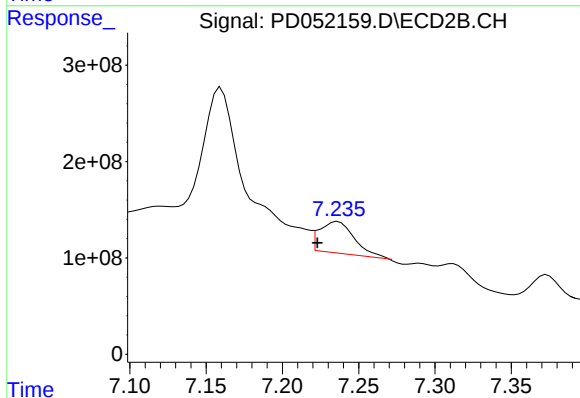
R.T.: 7.160 min
Delta R.T.: 0.013 min
Response: 3378926336
Conc: 16711.69 ng/ml



#25 Toxaphene-4

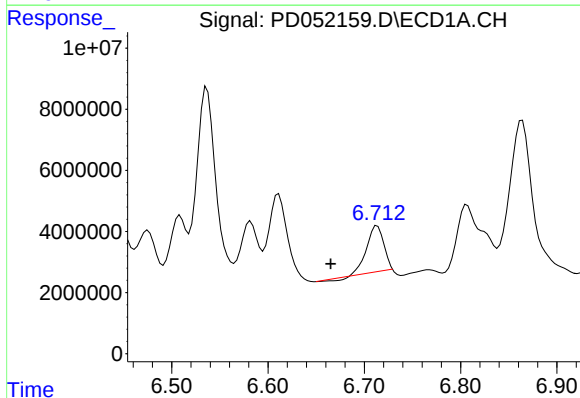
R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 14856243
Conc: 411.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



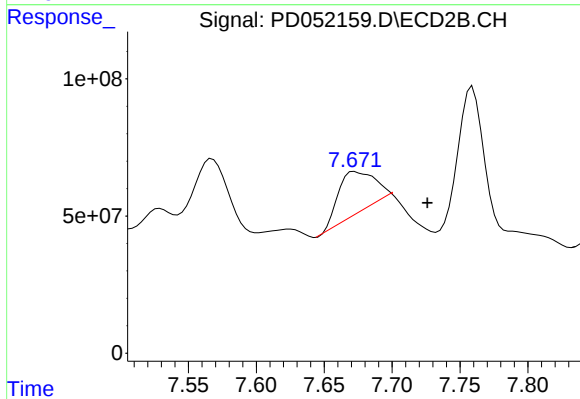
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.013 min
Response: 491028433
Conc: 882.20 ng/ml



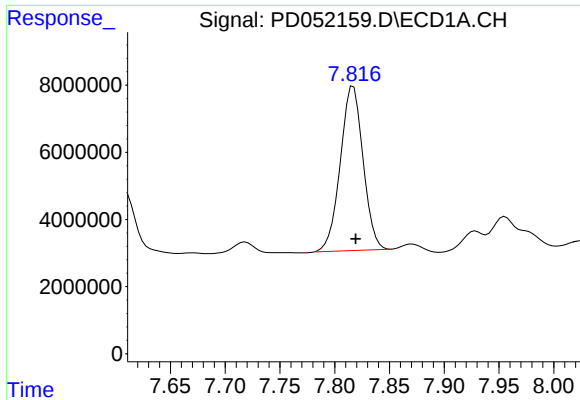
#26 Toxaphene-5

R.T.: 6.713 min
Delta R.T.: 0.048 min
Response: 18292154
Conc: 422.41 ng/ml



#26 Toxaphene-5

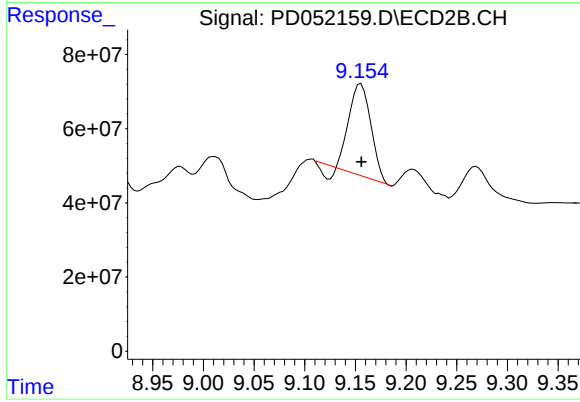
R.T.: 7.673 min
Delta R.T.: -0.053 min
Response: 283963492
Conc: 1207.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 70732250
Conc: 45.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 351123434
Conc: 22.75 ng/ml