

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
 Data File : PD052150.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2019 9:15
 Operator : AJ\SJ
 Sample : K2044-12MSDRE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:02:39 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

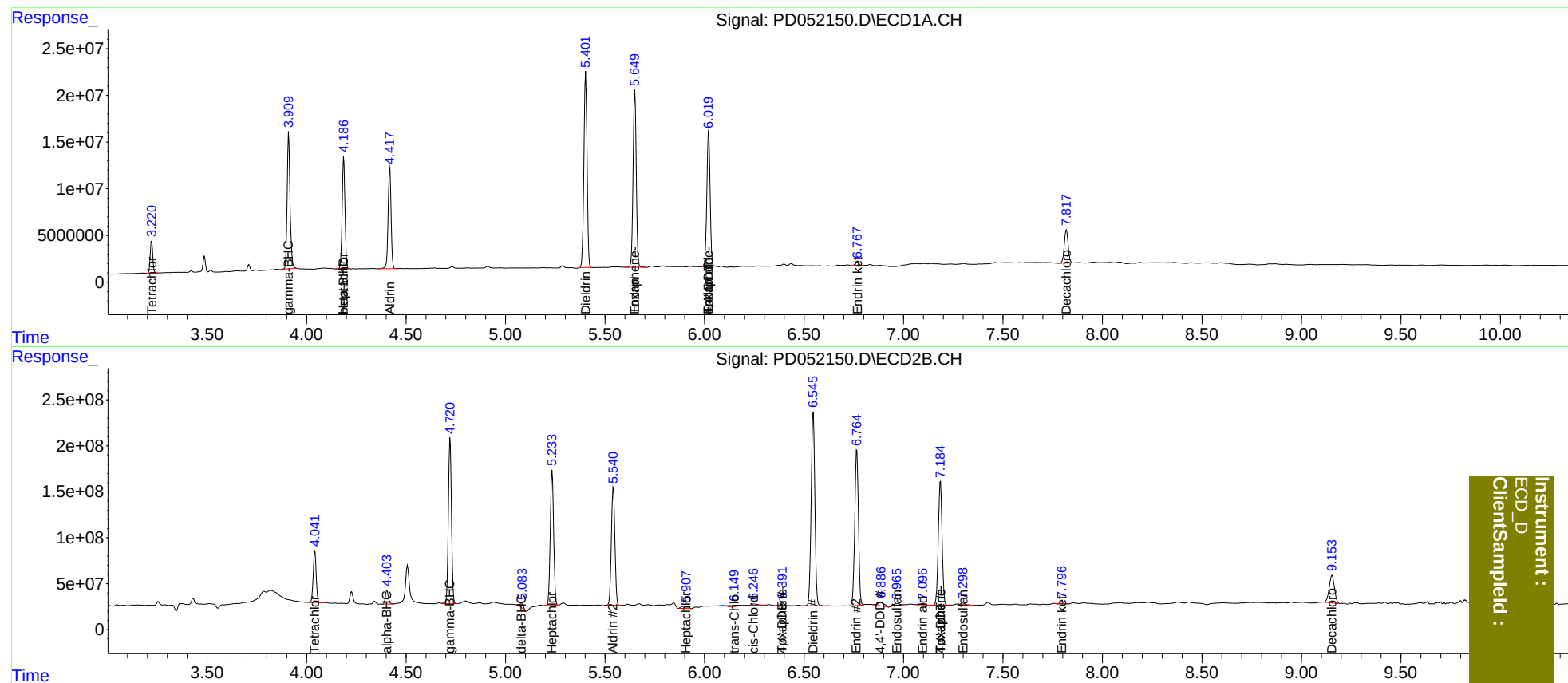
System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.042	30744479	592.8E6	21.660	20.375
27)	SA Decachlor...	7.819	9.154	48028419	548.3E6	30.672	35.521
Target Compounds							
2)	A alpha-BHC	0.000	4.404f	0	157.9E6	N.D.	3.611
3)	MA gamma-BHC...	3.910	4.722	150.2E6	1941.8E6	67.008	48.876 #
4)	MA Heptachlor	4.187	5.234	119.0E6	1726.4E6	54.118	43.041
5)	MB Aldrin	4.418	5.542	112.7E6	1583.4E6	54.095	42.530
6)	B beta-BHC	4.187f	4.939f	119.0E6	-4488713	124.336	N.D. #
7)	B delta-BHC	0.000	5.081f	0	53204405	N.D.	1.341
8)	B Heptachlo...	0.000	5.909	0	61720280	N.D.	1.812
9)	A Endosulfan I	0.000	6.325f	0	2423363	N.D.	<MDL
10)	B trans-Chl...	0.000	6.150	0	34962968	N.D.	1.030
11)	B cis-Chlor...	0.000	6.249	0	46951441	N.D.	1.446
12)	B 4,4'-DDE	0.000	6.392	0	40522131	N.D.	1.324
13)	MA Dieldrin	5.403	6.546	233.0E6	2748.9E6	107.392	88.195
14)	MA Endrin	5.650	6.766	211.4E6	2200.2E6	118.607	95.577
15)	B Endosulfa...	0.000	6.966	0	52791803	N.D.	2.082
16)	A 4,4'-DDD	0.000	6.885	0	86430285	N.D.	3.630
17)	MA 4,4'-DDT	6.021	7.186	164.6E6	1794.5E6	100.258	92.932
18)	B Endrin al...	6.021f	7.098	164.6E6	19841673	107.320	0.969 #
19)	B Endosulfa...	0.000	7.299	0	21073316	N.D.	0.938
20)	A Methoxychlor	0.000	7.639	0	429809	N.D.	<MDL
21)	B Endrin ke...	6.769	7.797	3796825	20612448	1.914	1.028 #
22)	Toxaphene-1	0.000	6.392	0	40522131	N.D.	302.302
23)	Toxaphene-2	5.650	0.000	211.4E6	0	9640.371	N.D. #
24)	Toxaphene-3	6.021	7.186	164.6E6	1794.5E6	4657.505	8875.377 #
25)	Toxaphene-4	0.000	7.186	0	1794.5E6	N.D.	3224.069

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

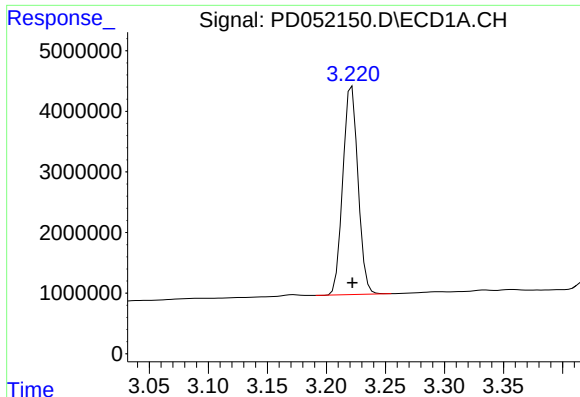
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032619\
Data File : PD052150.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2019 9:15
Operator : AJ\SJ
Sample : K2044-12MSDRE
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 08:02:39 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



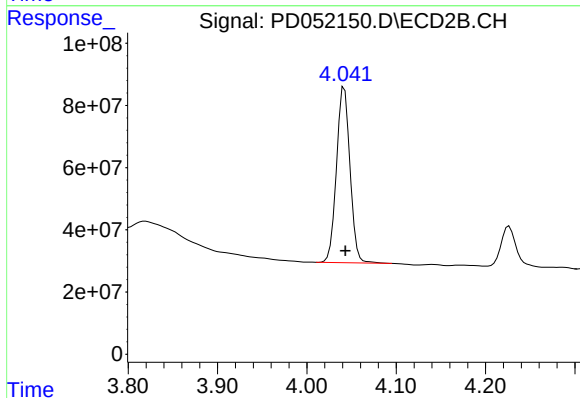
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

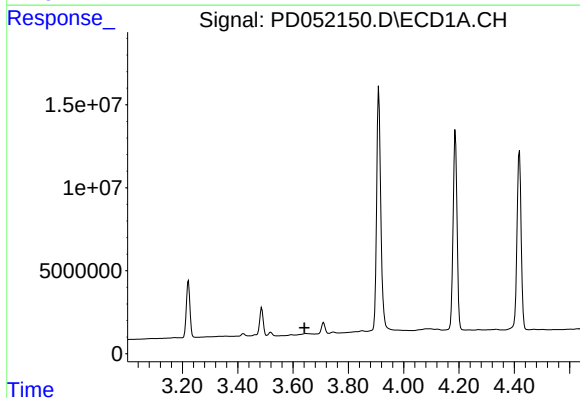
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 30744479
Conc: 21.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



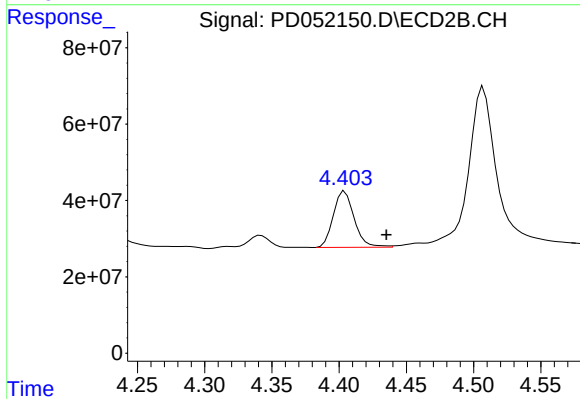
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 592843749
Conc: 20.37 ng/ml



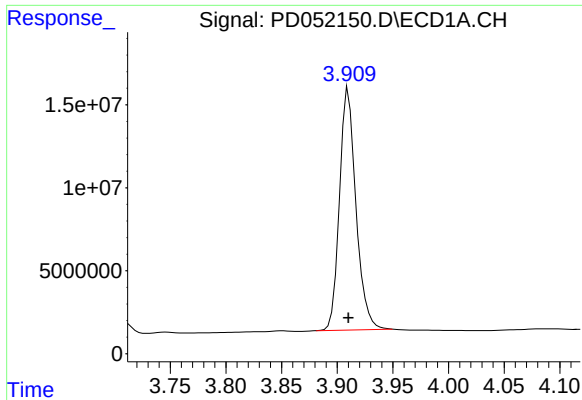
#2 alpha-BHC

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



#2 alpha-BHC

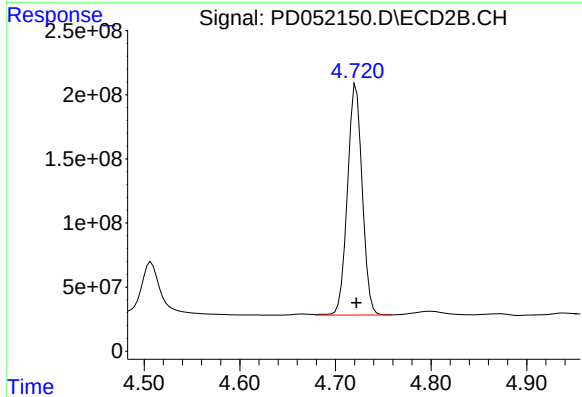
R.T.: 4.404 min
Delta R.T.: -0.031 min
Response: 157913299
Conc: 3.61 ng/ml



#3 gamma-BHC (Lindane)

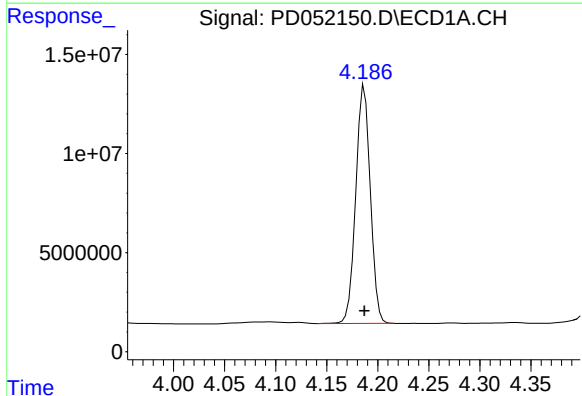
R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 150156255
Conc: 67.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



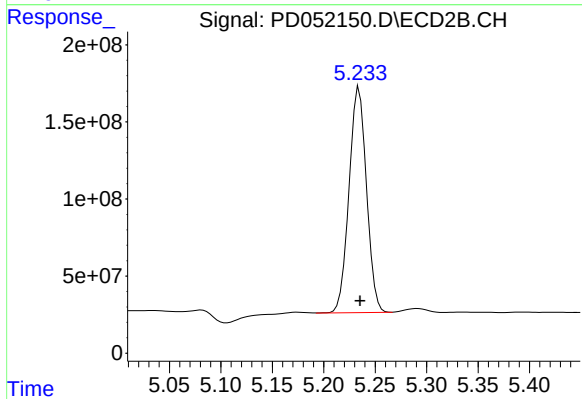
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1941776057
Conc: 48.88 ng/ml



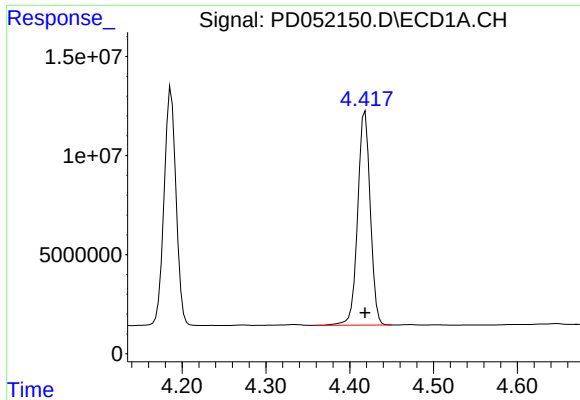
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 118991247
Conc: 54.12 ng/ml



#4 Heptachlor

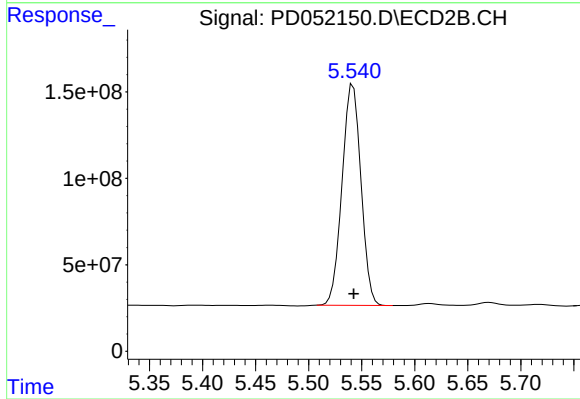
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1726398207
Conc: 43.04 ng/ml



#5 Aldrin

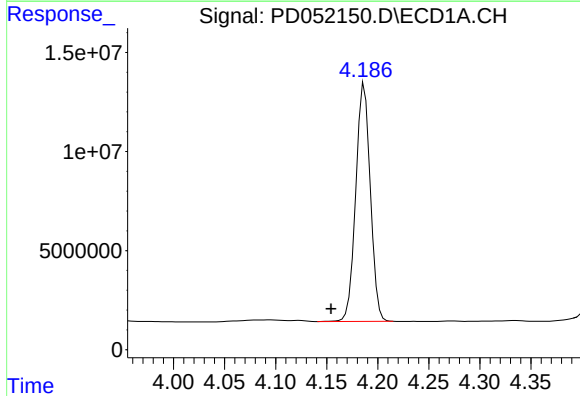
R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 112688684
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



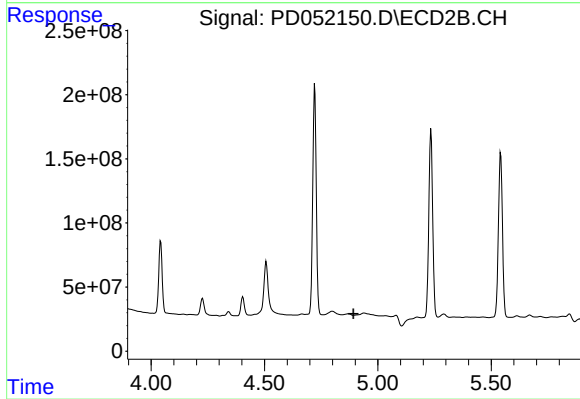
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 1583438495
Conc: 42.53 ng/ml



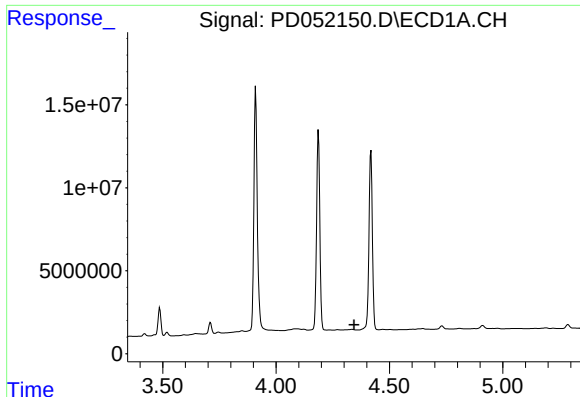
#6 beta-BHC

R.T.: 4.187 min
Delta R.T.: 0.033 min
Response: 118991247
Conc: 124.34 ng/ml



#6 beta-BHC

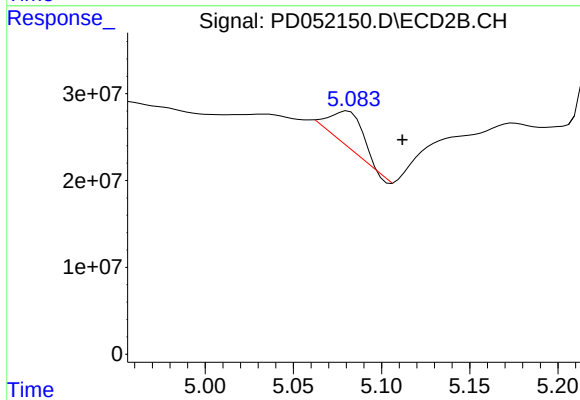
R.T.: 4.939 min
Delta R.T.: 0.046 min
Response: -4488713
Conc: N.D.



#7 delta-BHC

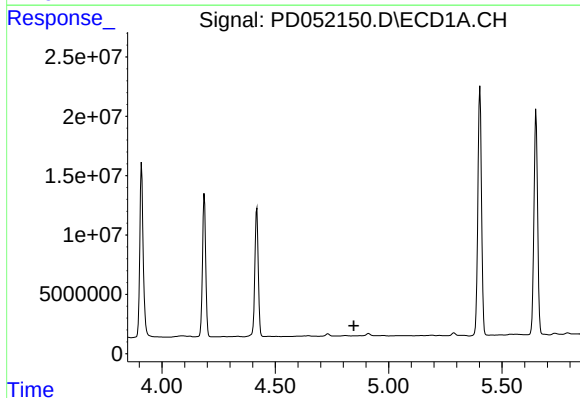
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



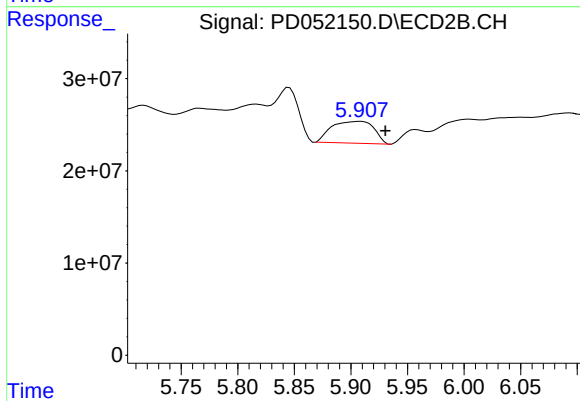
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 53204405
Conc: 1.34 ng/ml



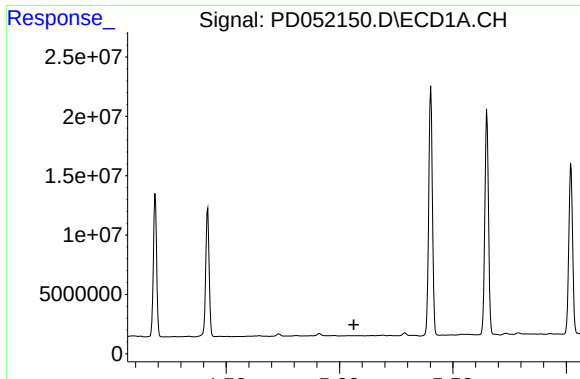
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

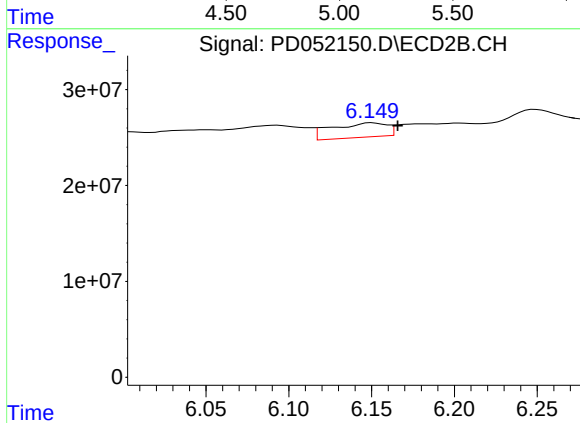
R.T.: 5.909 min
Delta R.T.: -0.022 min
Response: 61720280
Conc: 1.81 ng/ml



#10 trans-Chlordane

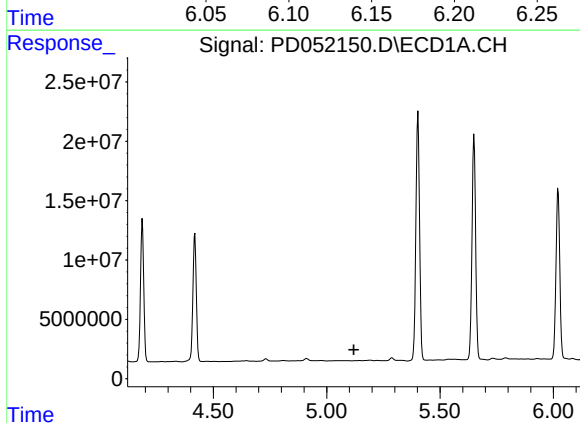
R.T.: 0.000 min
Exp R.T.: 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



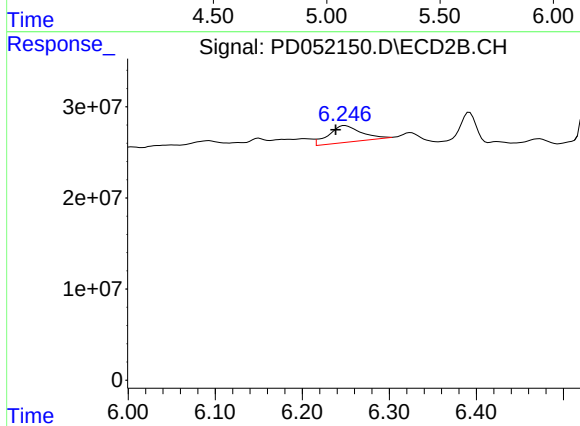
#10 trans-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.016 min
Response: 34962968
Conc: 1.03 ng/ml



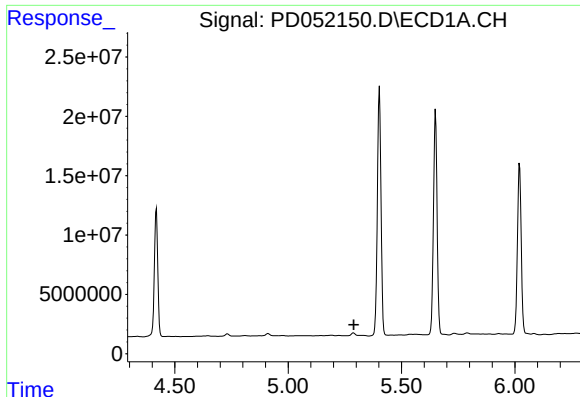
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

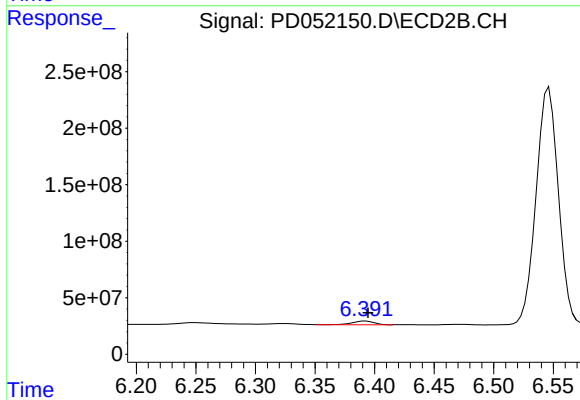
R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 46951441
Conc: 1.45 ng/ml



#12 4,4'-DDE

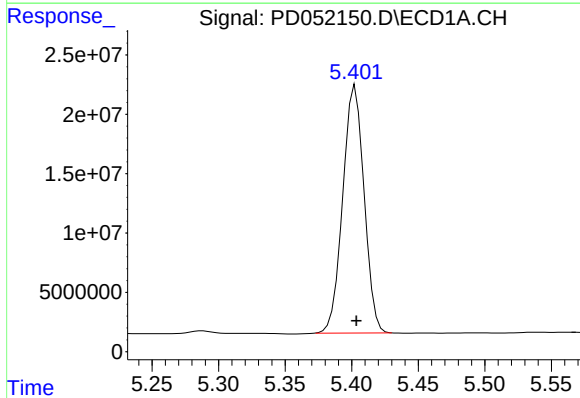
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



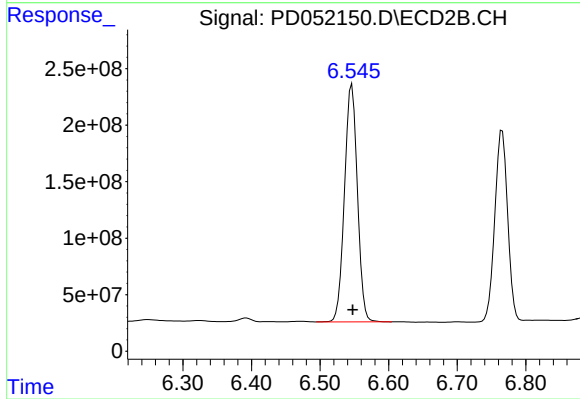
#12 4,4'-DDE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 40522131
Conc: 1.32 ng/ml



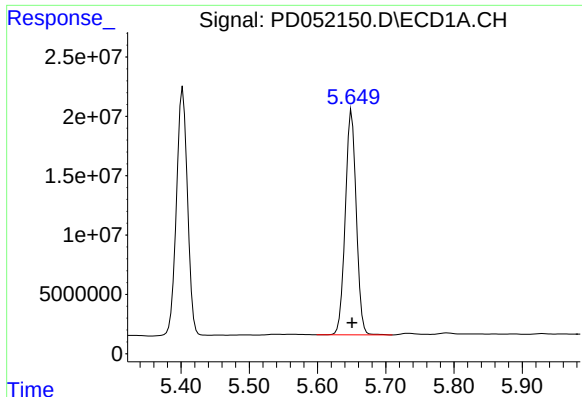
#13 Dieldrin

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 233023783
Conc: 107.39 ng/ml



#13 Dieldrin

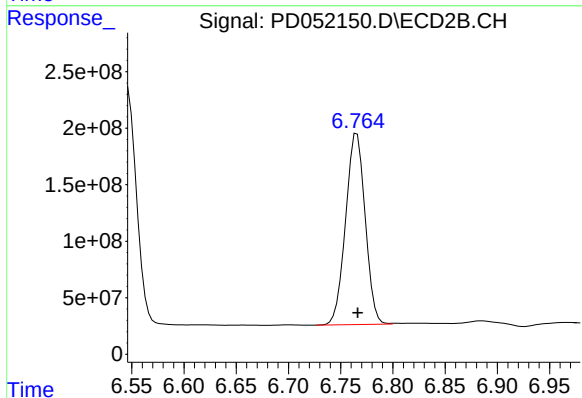
R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 2748907425
Conc: 88.19 ng/ml



#14 Endrin

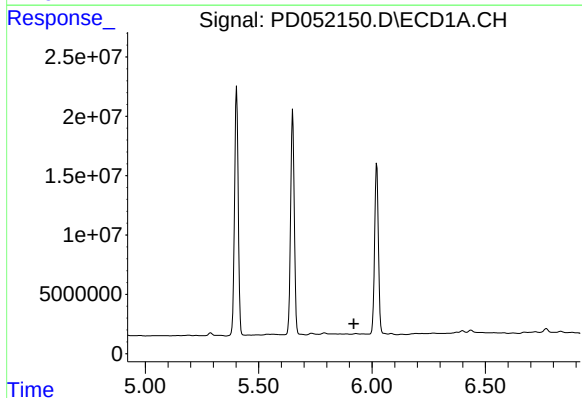
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 211380345
Conc: 118.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



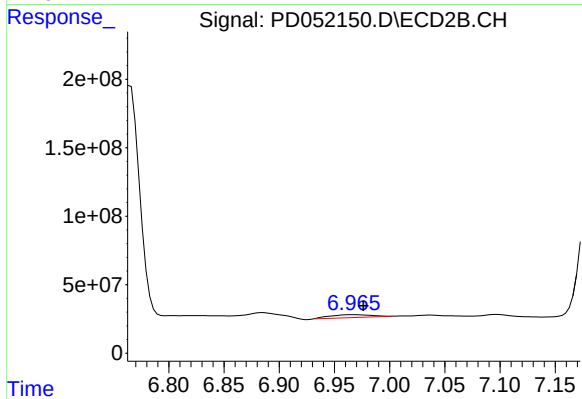
#14 Endrin

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2200164687
Conc: 95.58 ng/ml



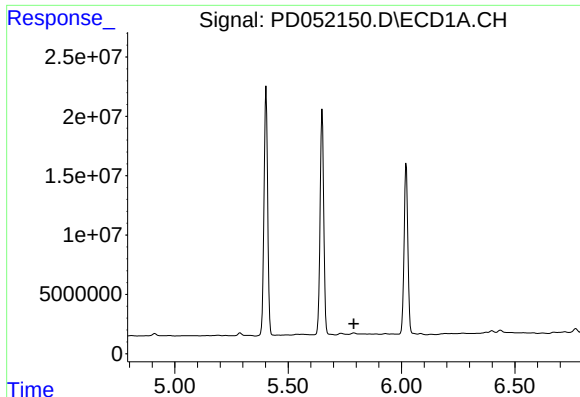
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#15 Endosulfan II

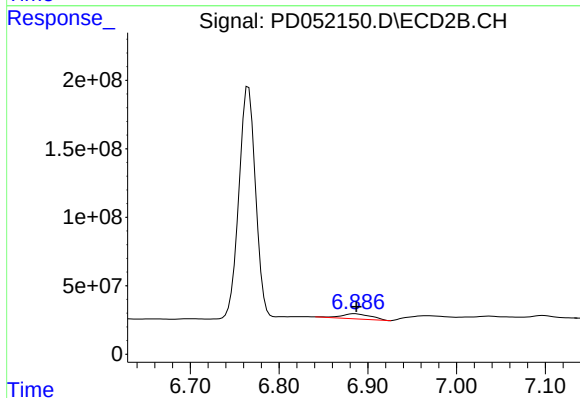
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 52791803
Conc: 2.08 ng/ml



#16 4,4'-DDD

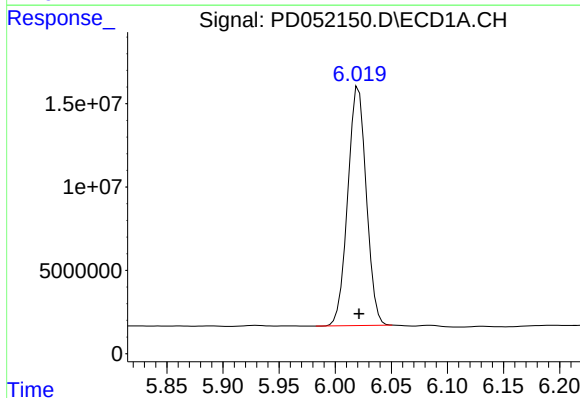
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



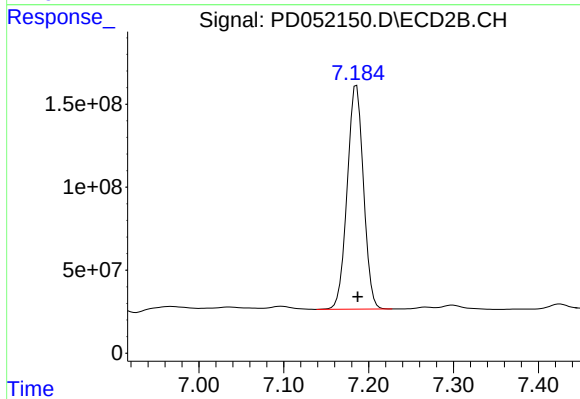
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 86430285
Conc: 3.63 ng/ml



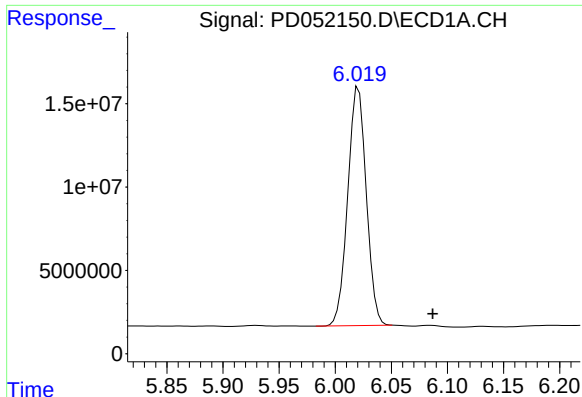
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 164560185
Conc: 100.26 ng/ml



#17 4,4'-DDT

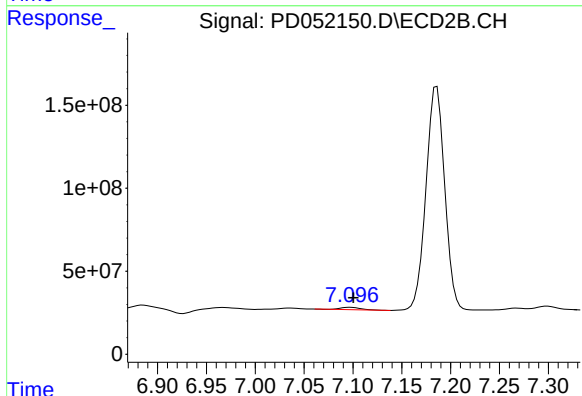
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1794507170
Conc: 92.93 ng/ml



#18 Endrin aldehyde

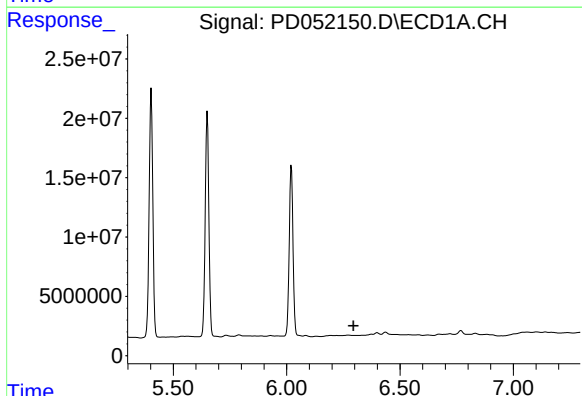
R.T.: 6.021 min
Delta R.T.: -0.066 min
Response: 164560185
Conc: 107.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



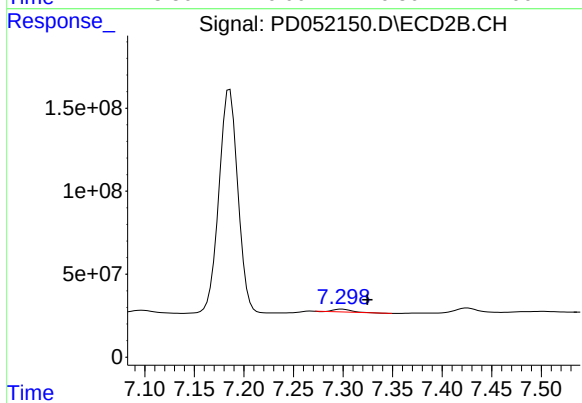
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 19841673
Conc: 0.97 ng/ml



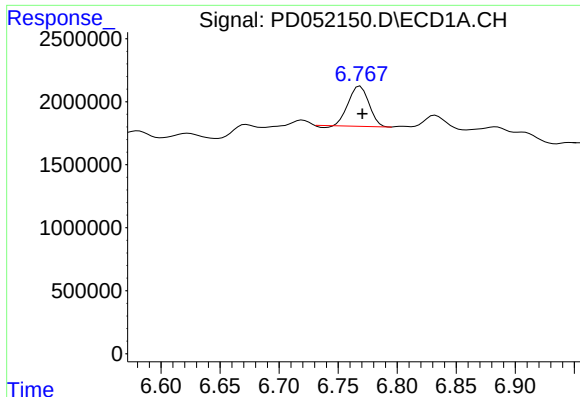
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

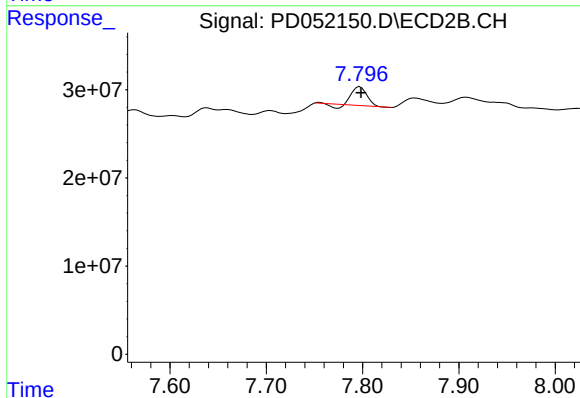
R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 21073316
Conc: 0.94 ng/ml



#21 Endrin ketone

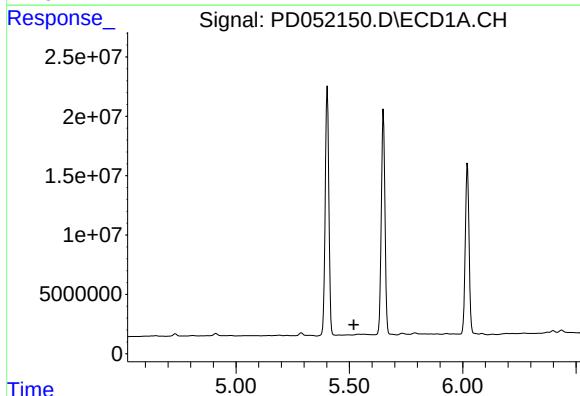
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 3796825
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



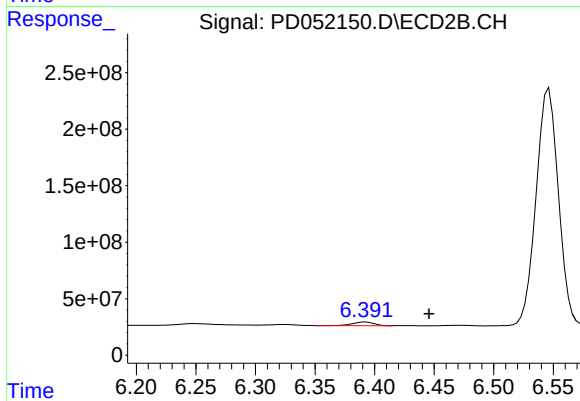
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 20612448
Conc: 1.03 ng/ml



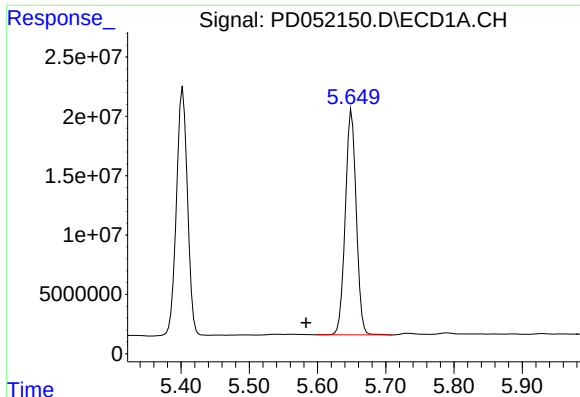
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

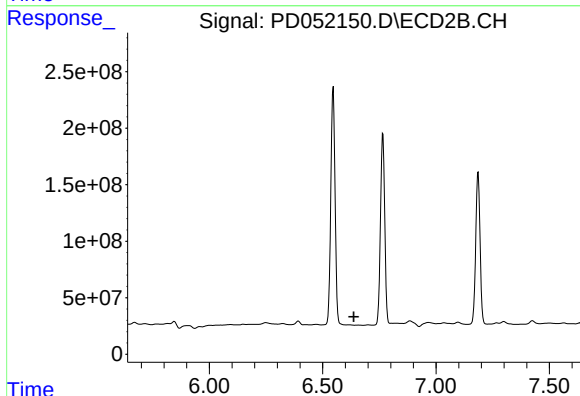
R.T.: 6.392 min
Delta R.T.: -0.054 min
Response: 40522131
Conc: 302.30 ng/ml



#23 Toxaphene-2

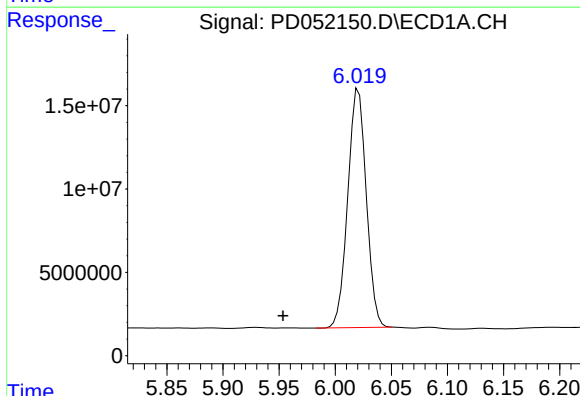
R.T.: 5.650 min
Delta R.T.: 0.067 min
Response: 211380345
Conc: 9640.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



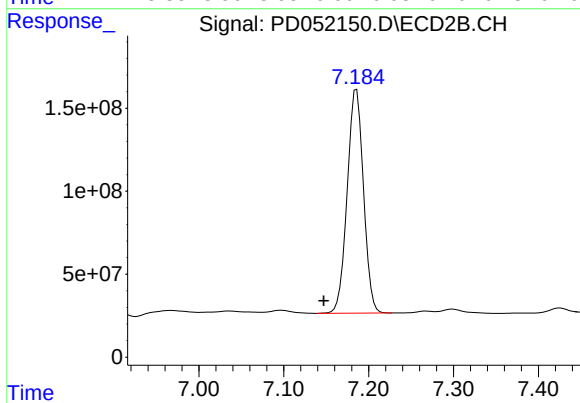
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



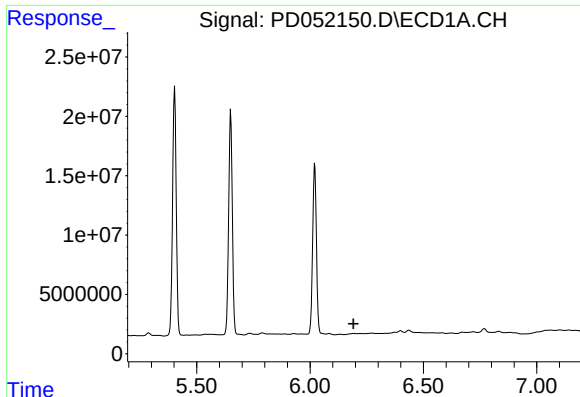
#24 Toxaphene-3

R.T.: 6.021 min
Delta R.T.: 0.067 min
Response: 164560185
Conc: 4657.50 ng/ml



#24 Toxaphene-3

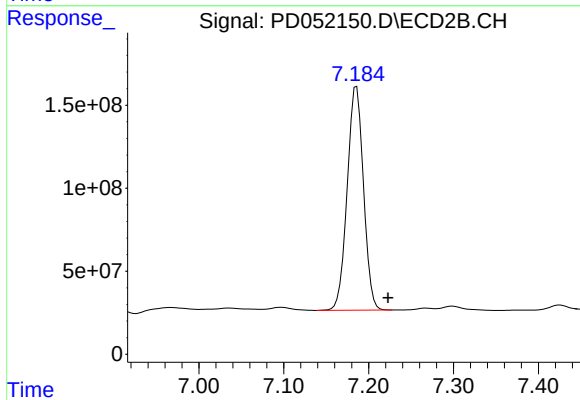
R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 1794507170
Conc: 8875.38 ng/ml



#25 Toxaphene-4

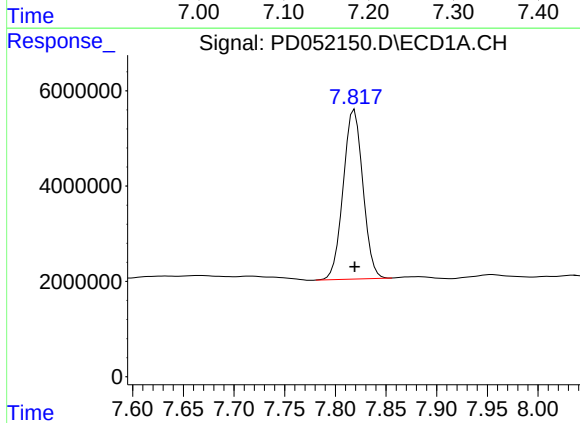
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



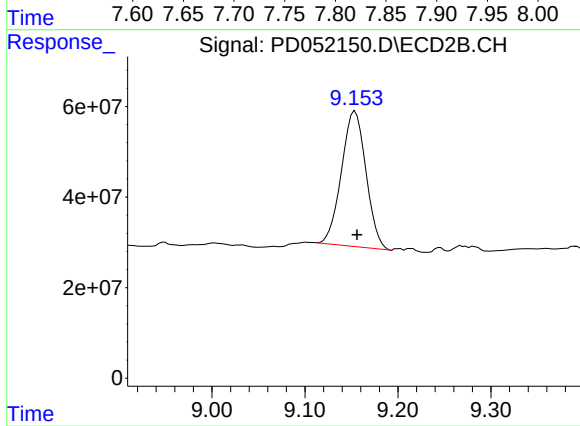
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.037 min
Response: 1794507170
Conc: 3224.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 48028419
Conc: 30.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 548325997
Conc: 35.52 ng/ml