

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053596.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 14:36
 Operator : SM\AJ
 Sample : K3231-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:25:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.315	3.984	12859896	23151024	17.551	23.514 #
27)	SA Decachlor...	8.006	9.024	10295674	23330435	15.564	22.586 #
Target Compounds							
2)	A alpha-BHC	3.744	4.371	1829881	776768	1.956	0.644 #
3)	MA gamma-BHC...	4.021	4.653	7672089	-5848391	8.946	N.D. #
4)	MA Heptachlor	4.340f	5.208f	2779432	-2315840	3.824	N.D. #
5)	MB Aldrin	4.556	0.000	1629598	0	1.821	N.D. #
6)	B beta-BHC	4.270	4.820	7321857	9927116	17.638	16.924
7)	B delta-BHC	4.467	5.036	19341703	28845642	22.077	23.708
8)	B Heptachlor...	0.000	5.830	0	1336698	N.D.	1.139
9)	A Endosulfan I	0.000	6.158f	0	395226	N.D.	0.356
10)	B trans-Chl...	0.000	6.069	0	1040838	N.D.	0.814
11)	B cis-Chlor...	0.000	6.158	0	395226	N.D.	0.313
12)	B 4,4'-DDE	0.000	6.308	0	1514171	N.D.	1.229
13)	MA Dieldrin	0.000	6.456	0	286173	N.D.	0.227
14)	MA Endrin	5.856f	6.628f	3463513	4625817	5.311	5.152
15)	B Endosulfa...	0.000	6.848f	0	472247	N.D.	0.449
16)	A 4,4'-DDD	0.000	6.800	0	1664221	N.D.	1.802
17)	MA 4,4'-DDT	6.183	7.070	730113	257047	1.347	0.292 #
18)	B Endrin al...	6.216f	7.021	1086104	126260	1.889	0.141 #
20)	A Methoxychlor	6.714	7.522	1312818	1517276	5.771	3.531 #
21)	B Endrin ke...	6.999f	7.652f	1196543	531037	1.751	0.498 #
22)	Toxaphene-1	0.000	6.405	0	414935	N.D.	72.283
23)	Toxaphene-2	5.638	6.628	2317585	4625817	492.000	648.273 #
24)	Toxaphene-3	0.000	7.070	0	257047	N.D.	25.299
25)	Toxaphene-4	6.183	7.070	730113	257047	60.082	9.016 #
26)	Toxaphene-5	0.000	7.628	0	1536604	N.D.	121.821

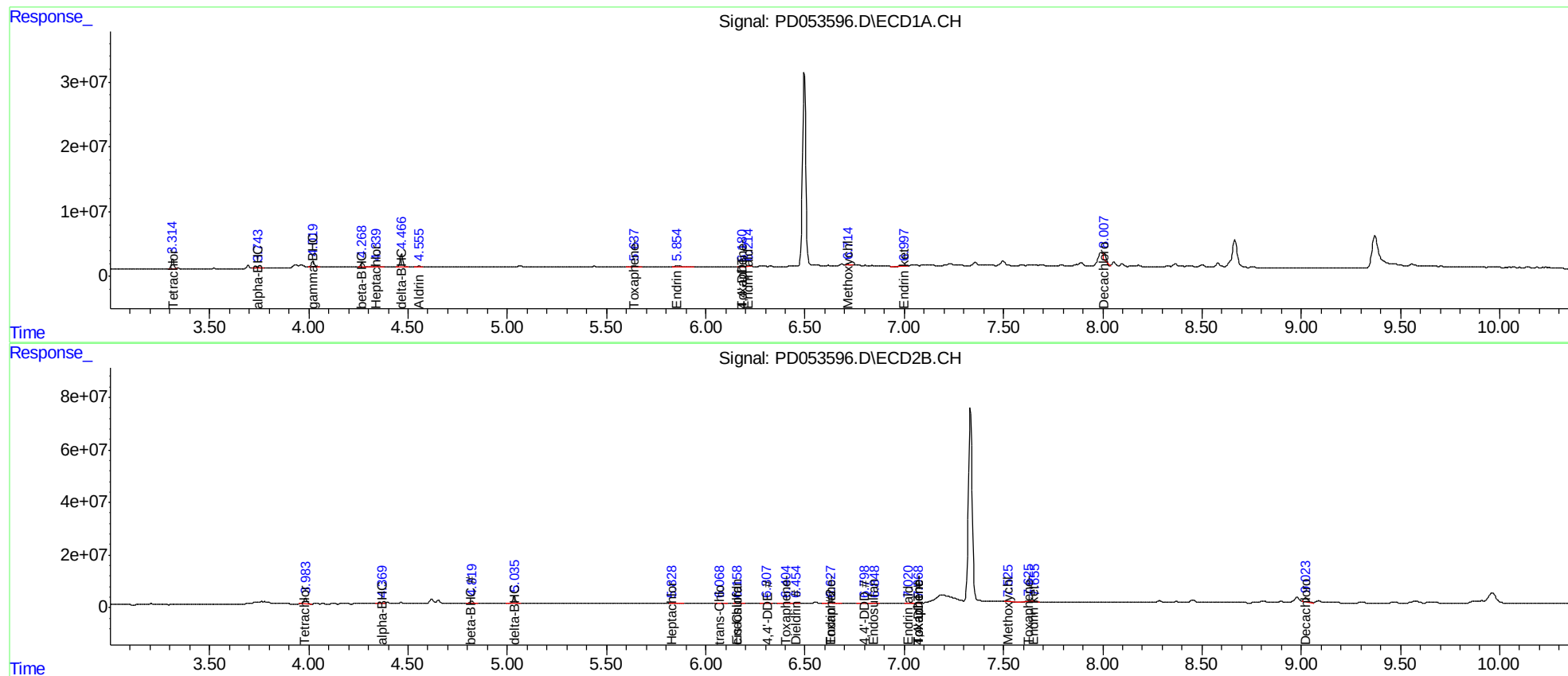
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

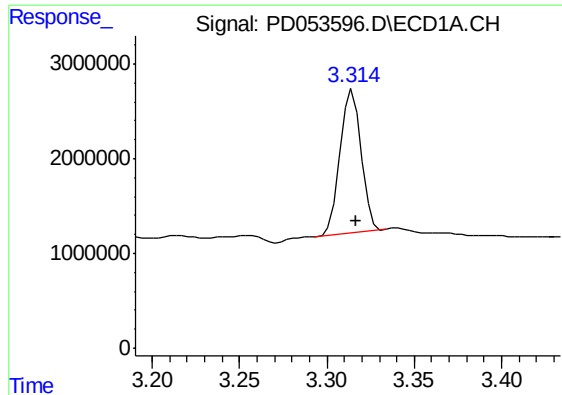
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053596.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 14:36
Operator : SM\AJ
Sample : K3231-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:25:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

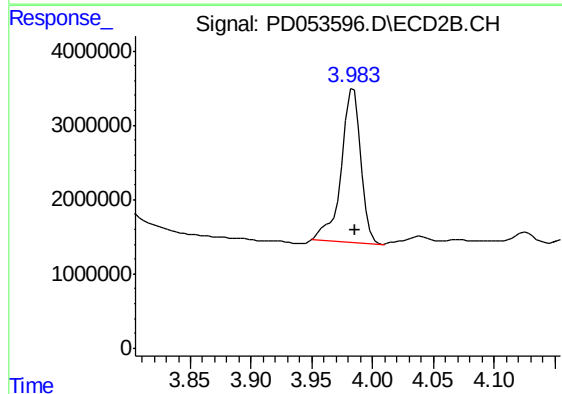




#1 Tetrachloro-m-xylene

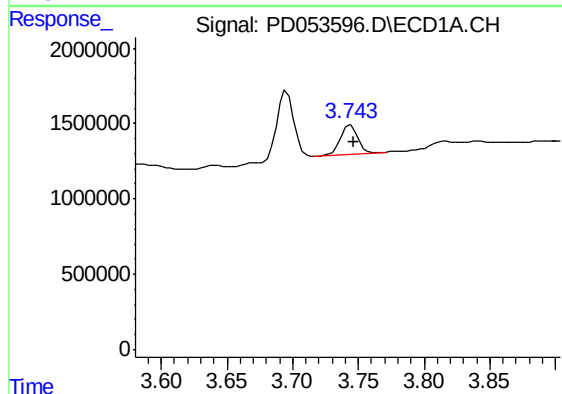
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 12859896
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



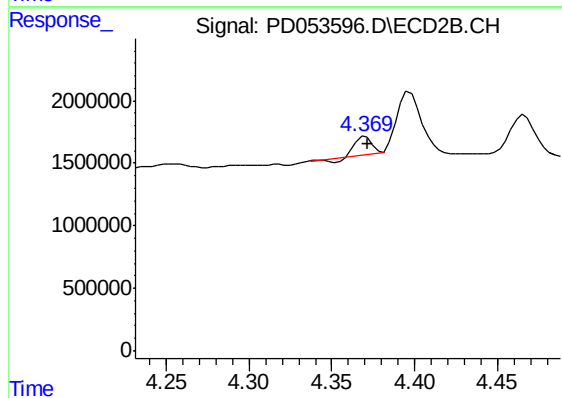
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 23151024
Conc: 23.51 ng/ml



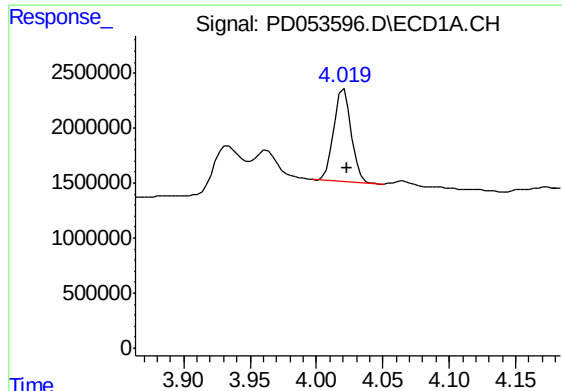
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 1829881
Conc: 1.96 ng/ml



#2 alpha-BHC

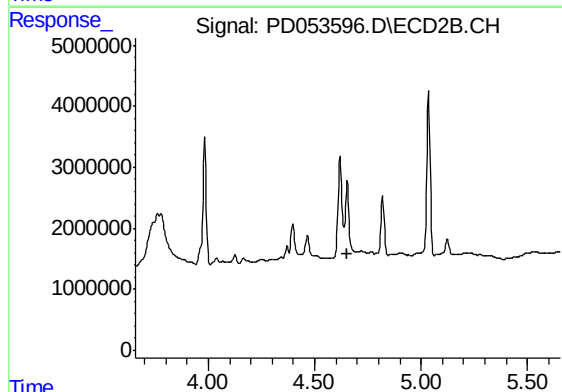
R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 776768
Conc: 0.64 ng/ml



#3 gamma-BHC (Lindane)

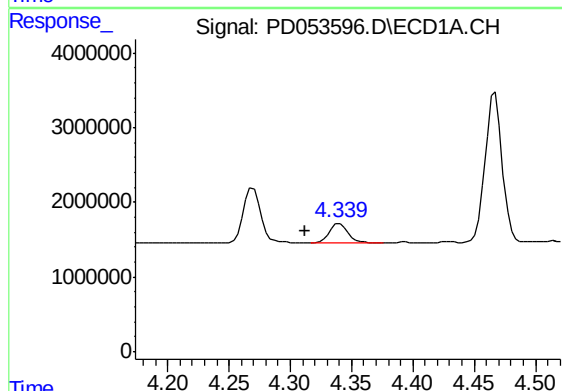
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 7672089
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



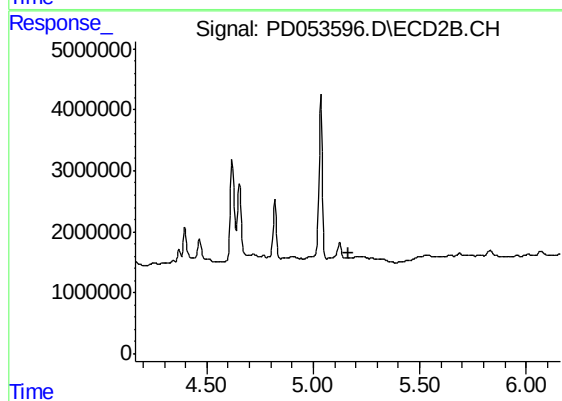
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: -5848391
Conc: N.D.



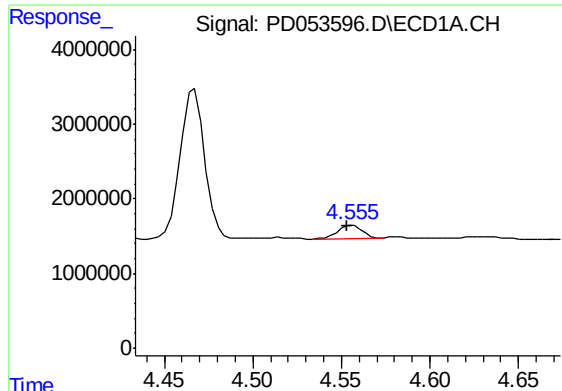
#4 Heptachlor

R.T.: 4.340 min
Delta R.T.: 0.029 min
Response: 2779432
Conc: 3.82 ng/ml



#4 Heptachlor

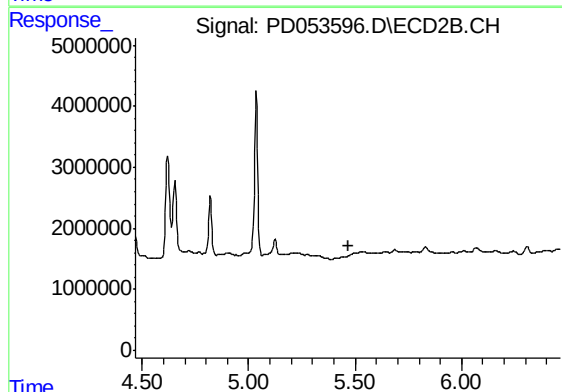
R.T.: 5.208 min
Delta R.T.: 0.044 min
Response: -2315840
Conc: N.D.



#5 Aldrin

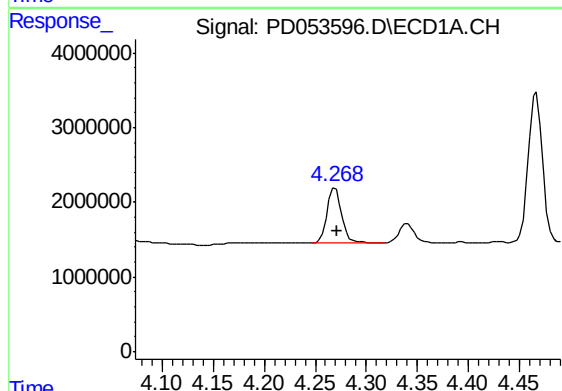
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 1629598
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



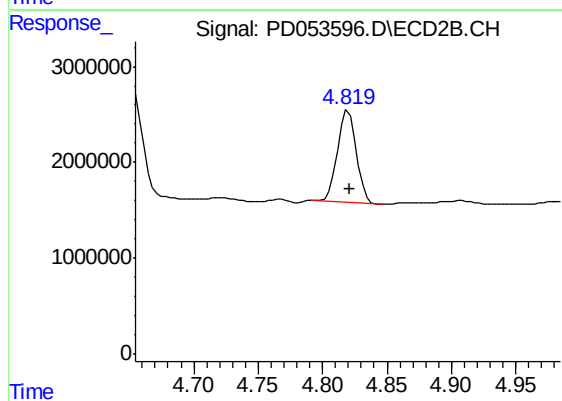
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



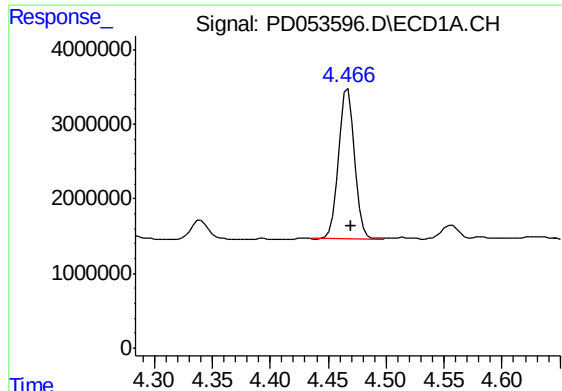
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 7321857
Conc: 17.64 ng/ml



#6 beta-BHC

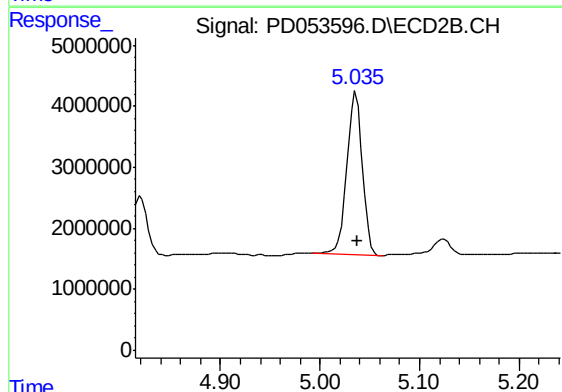
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 9927116
Conc: 16.92 ng/ml



#7 delta-BHC

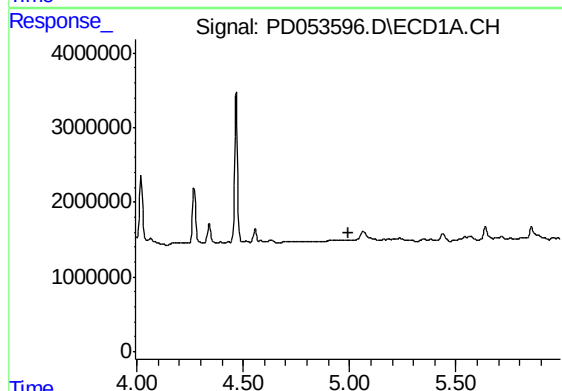
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 19341703
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



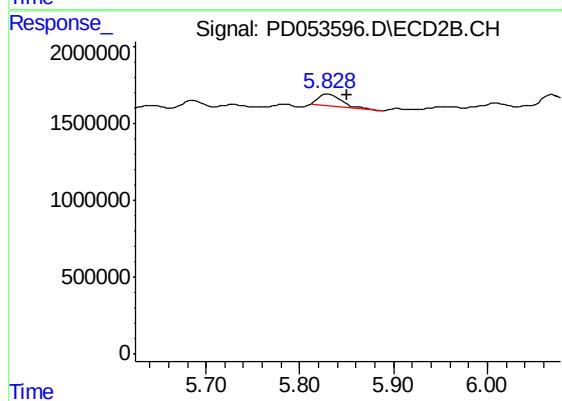
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 28845642
Conc: 23.71 ng/ml



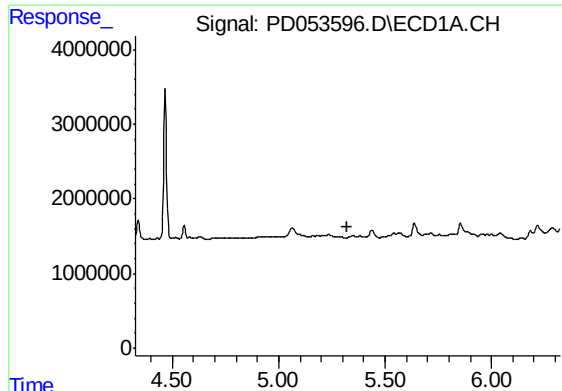
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

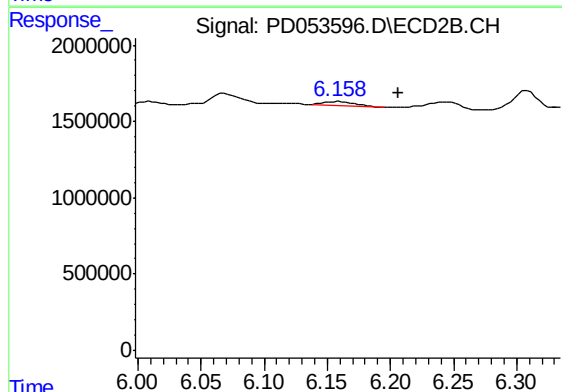
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 1336698
Conc: 1.14 ng/ml



#9 Endosulfan I

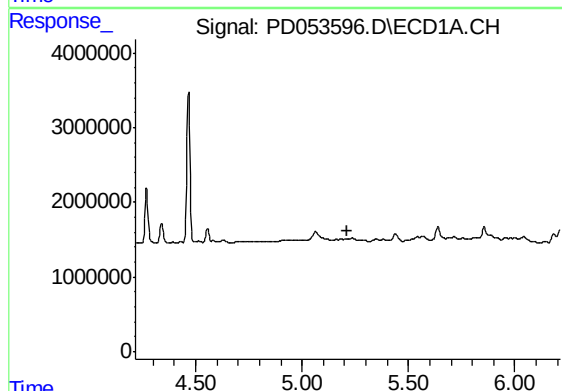
R.T.: 0.000 min
Exp R.T. : 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



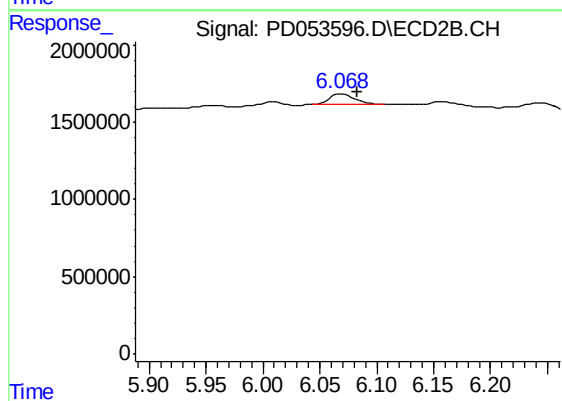
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.048 min
Response: 395226
Conc: 0.36 ng/ml



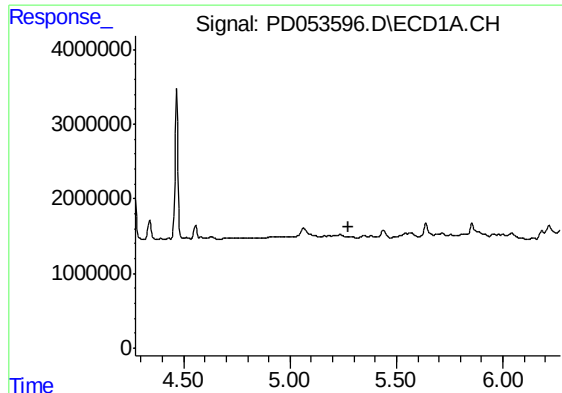
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

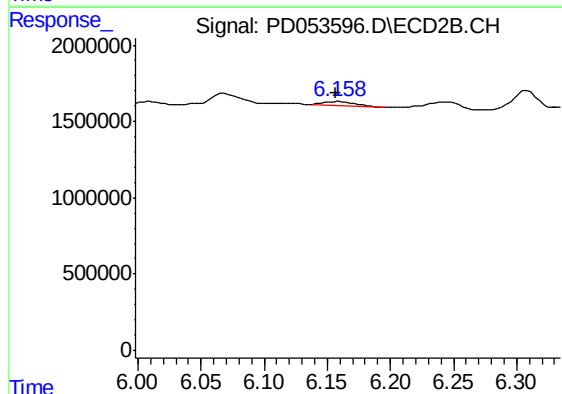
R.T.: 6.069 min
Delta R.T.: -0.014 min
Response: 1040838
Conc: 0.81 ng/ml



#11 cis-Chlordane

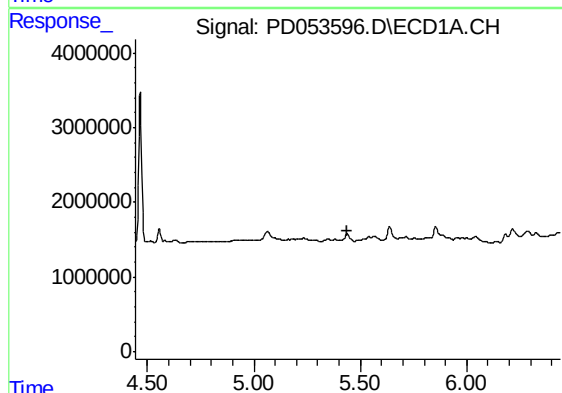
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



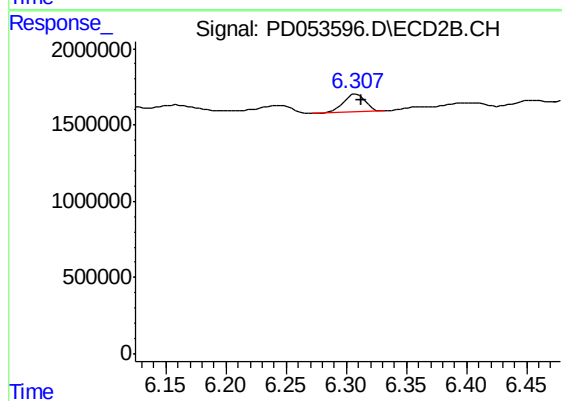
#11 cis-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 395226
Conc: 0.31 ng/ml



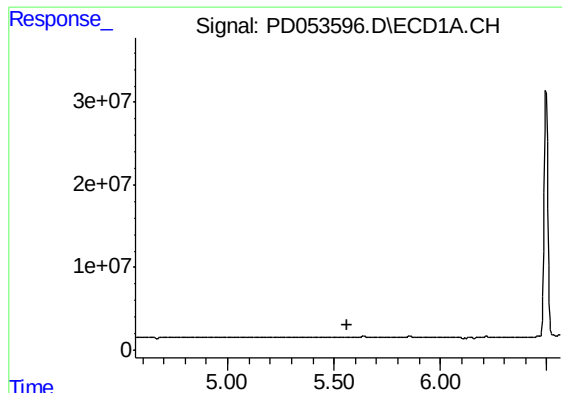
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

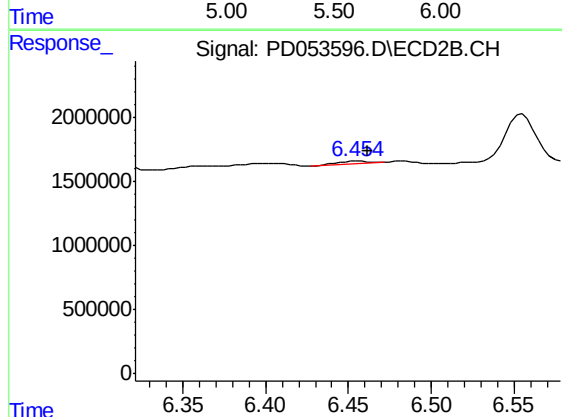
R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 1514171
Conc: 1.23 ng/ml



#13 Dieldrin

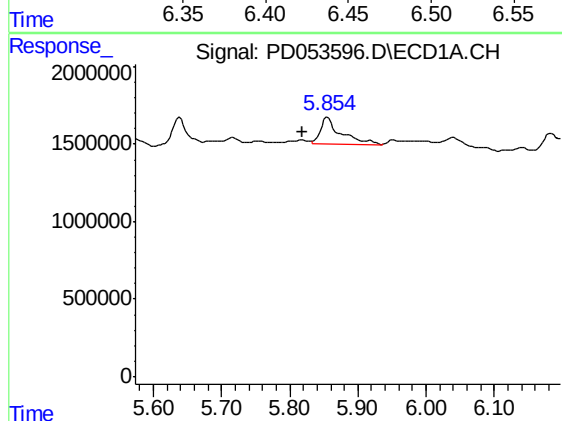
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



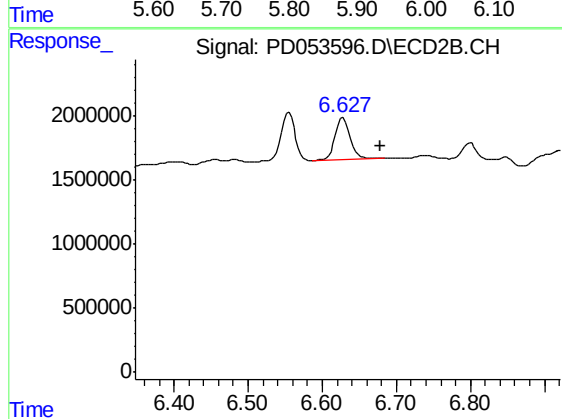
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 286173
Conc: 0.23 ng/ml



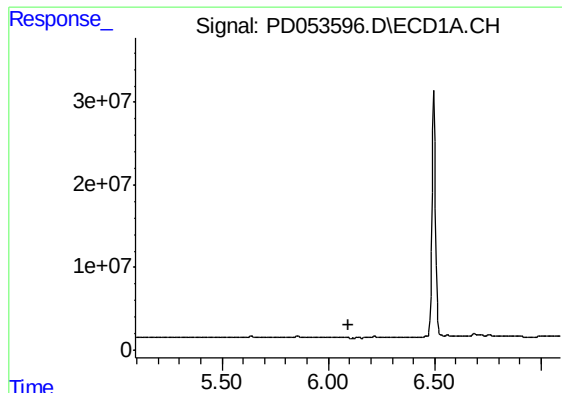
#14 Endrin

R.T.: 5.856 min
Delta R.T.: 0.037 min
Response: 3463513
Conc: 5.31 ng/ml



#14 Endrin

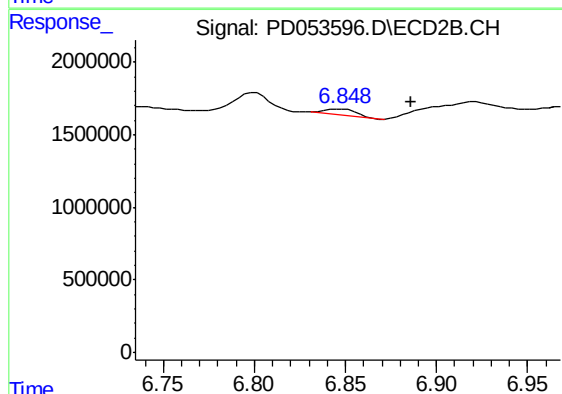
R.T.: 6.628 min
Delta R.T.: -0.050 min
Response: 4625817
Conc: 5.15 ng/ml



#15 Endosulfan II

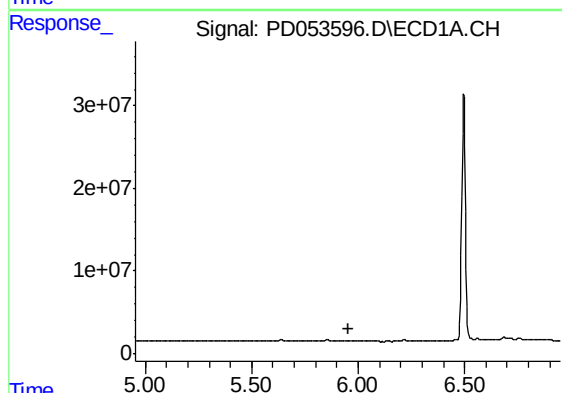
R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



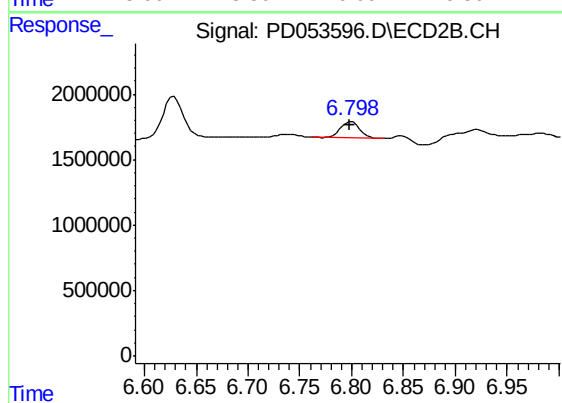
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: -0.039 min
Response: 472247
Conc: 0.45 ng/ml



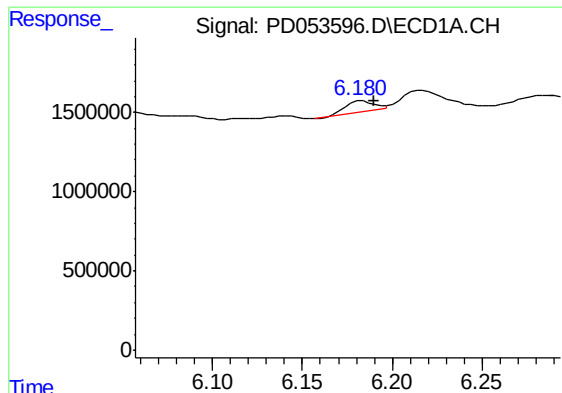
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

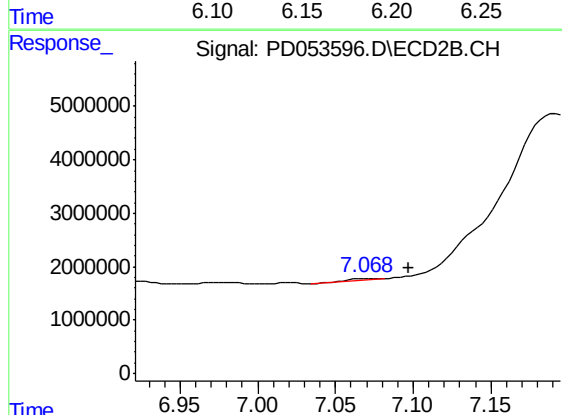
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 1664221
Conc: 1.80 ng/ml



#17 4,4'-DDT

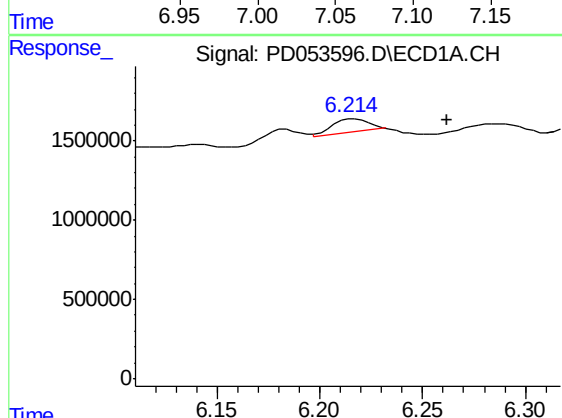
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 730113
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



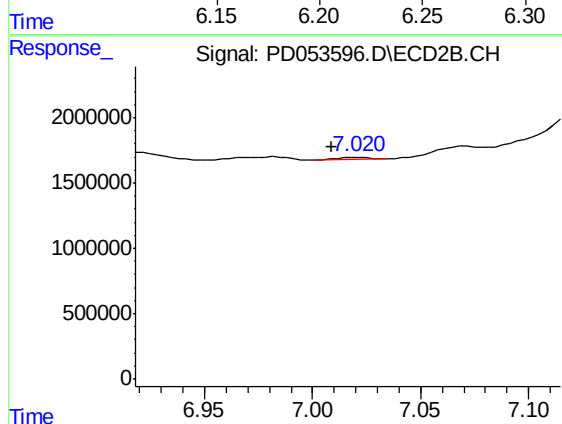
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.028 min
Response: 257047
Conc: 0.29 ng/ml



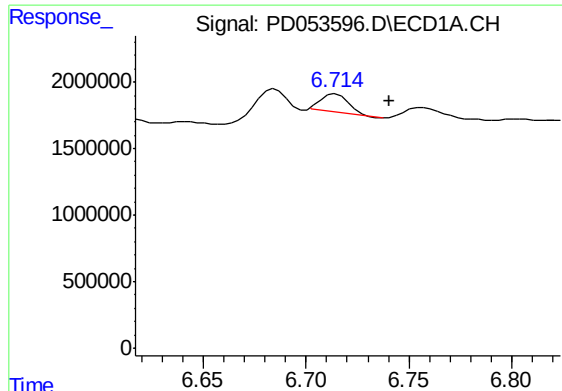
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.046 min
Response: 1086104
Conc: 1.89 ng/ml



#18 Endrin aldehyde

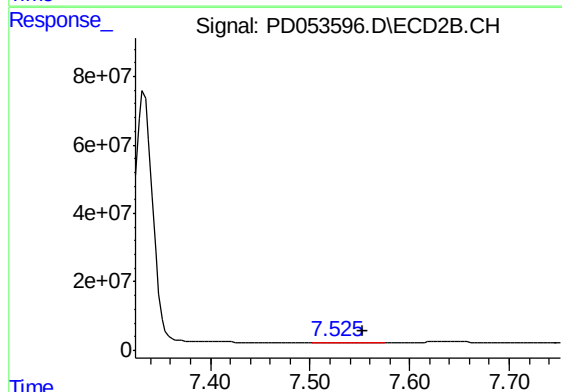
R.T.: 7.021 min
Delta R.T.: 0.013 min
Response: 126260
Conc: 0.14 ng/ml



#20 Methoxychlor

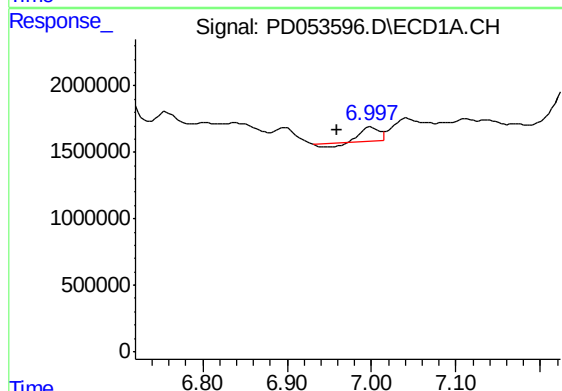
R.T.: 6.714 min
Delta R.T.: -0.026 min
Response: 1312818
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M6



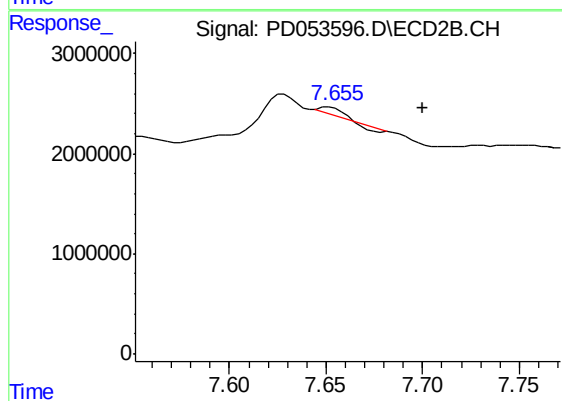
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.031 min
Response: 1517276
Conc: 3.53 ng/ml



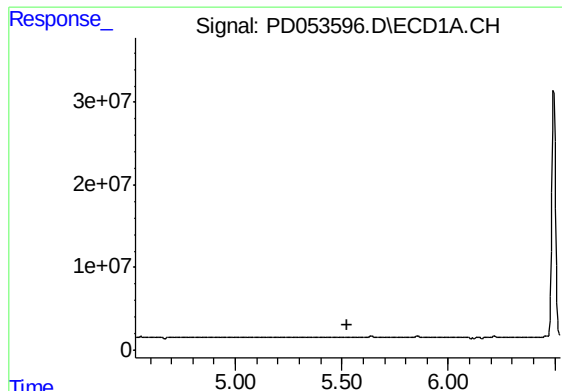
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: 0.040 min
Response: 1196543
Conc: 1.75 ng/ml



#21 Endrin ketone

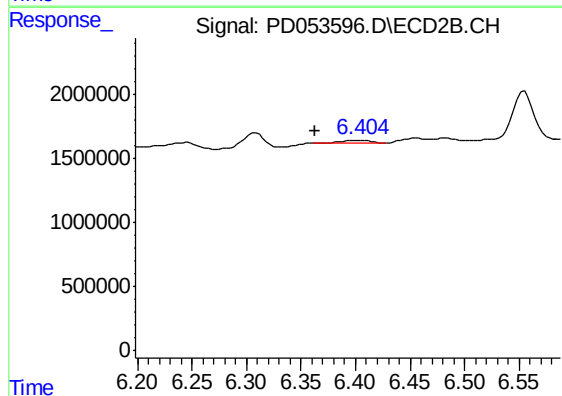
R.T.: 7.652 min
Delta R.T.: -0.049 min
Response: 531037
Conc: 0.50 ng/ml



#22 Toxaphene-1

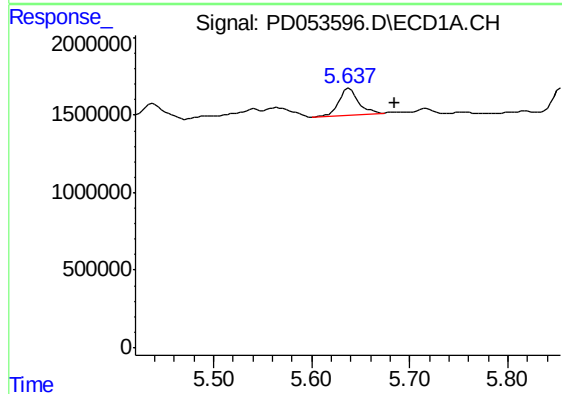
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



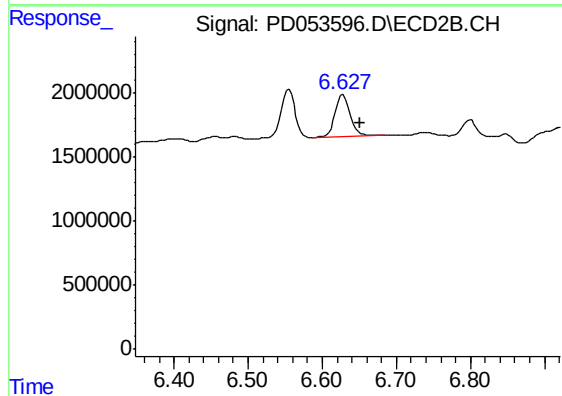
#22 Toxaphene-1

R.T.: 6.405 min
Delta R.T.: 0.042 min
Response: 414935
Conc: 72.28 ng/ml



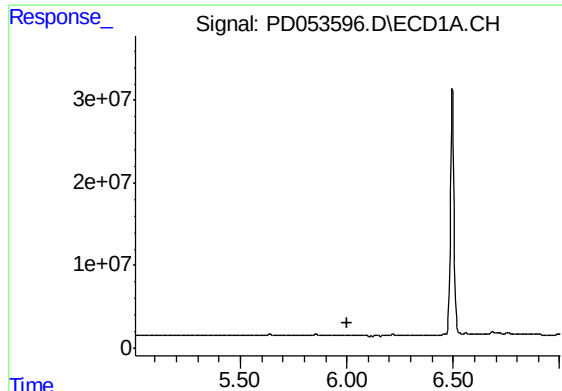
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.046 min
Response: 2317585
Conc: 492.00 ng/ml



#23 Toxaphene-2

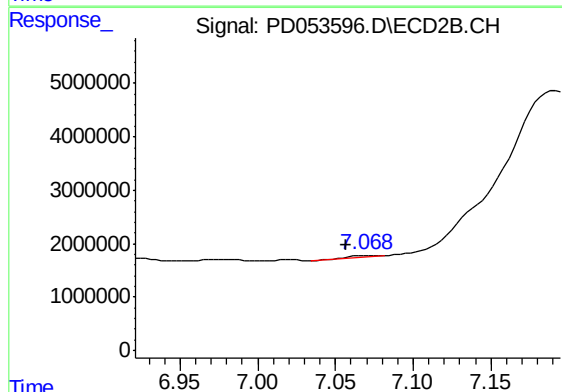
R.T.: 6.628 min
Delta R.T.: -0.023 min
Response: 4625817
Conc: 648.27 ng/ml



#24 Toxaphene-3

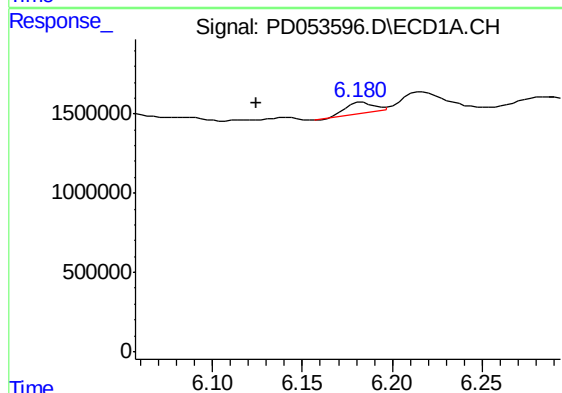
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



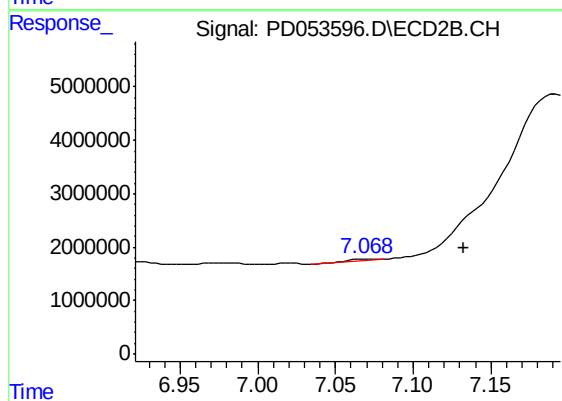
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 257047
Conc: 25.30 ng/ml



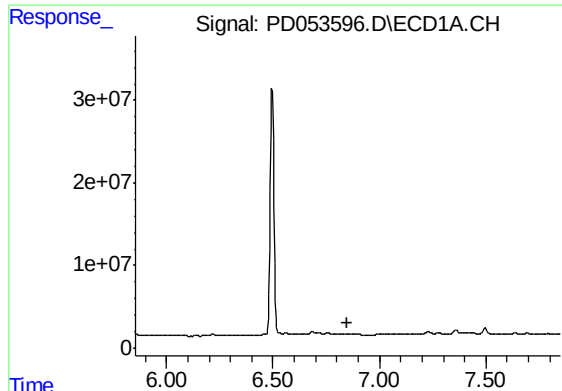
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.059 min
Response: 730113
Conc: 60.08 ng/ml



#25 Toxaphene-4

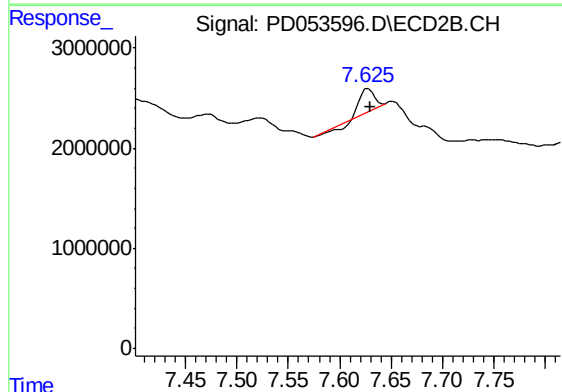
R.T.: 7.070 min
Delta R.T.: -0.063 min
Response: 257047
Conc: 9.02 ng/ml



#26 Toxaphene-5

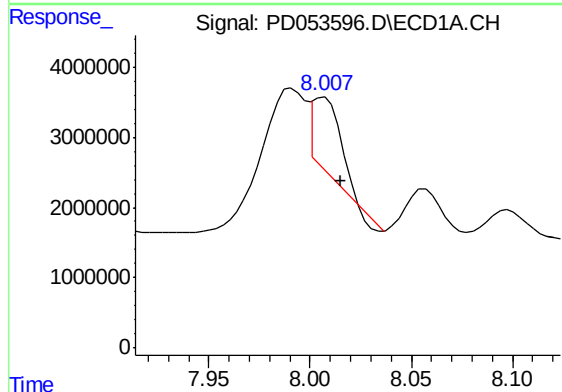
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M6



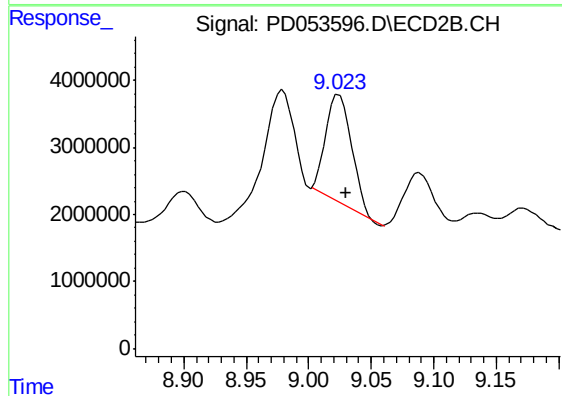
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 1536604
Conc: 121.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.009 min
Response: 10295674
Conc: 15.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.005 min
Response: 23330435
Conc: 22.59 ng/ml