

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053583.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 11:23
 Operator : SM\AJ
 Sample : K3231-06MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8L4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:22:03 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	-1322200	9494887	N.D.	9.644
27)	SA Decachlor...	8.009	9.026	14413466	21371082	21.789	20.689
Target Compounds							
3)	MA gamma-BHC...	4.021	4.654	31771934	46442305	37.046	39.789
4)	MA Heptachlor	4.310	5.161	28615862	47726518	39.373	41.048
5)	MB Aldrin	4.550	5.466	29762026	46034331	33.262	36.625
6)	B beta-BHC	4.310f	4.868f	28615862	913107	68.933	1.557 #
7)	B delta-BHC	0.000	5.014	0	623897	N.D.	0.513
10)	B trans-Chl...	0.000	6.104	0	488705	N.D.	0.382
11)	B cis-Chlor...	0.000	6.104f	0	488705	N.D.	0.387
12)	B 4,4'-DDE	0.000	6.309	0	1126797	N.D.	0.914
13)	MA Dieldrin	5.561	6.460	58777064	93667814	71.368	74.315
14)	MA Endrin	5.815	6.676	52137335	76122002	79.946	84.783
15)	B Endosulfa...	0.000	6.895	0	145896	N.D.	0.139
16)	A 4,4'-DDD	0.000	6.798	0	422388	N.D.	0.457
17)	MA 4,4'-DDT	6.186	7.094	41369256	63997730	76.317	72.593
19)	B Endosulfa...	0.000	7.208	0	2970657	N.D.	2.826
21)	B Endrin ke...	0.000	7.697	0	604773	N.D.	0.568
22)	Toxaphene-1	5.561	6.309	58777064	1126797	12089.957	196.292 #
23)	Toxaphene-2	0.000	6.676	0	76122002	N.D.	10667.916
24)	Toxaphene-3	0.000	7.094	0	63997730	N.D.	6298.726
25)	Toxaphene-4	6.186	7.094	41369256	63997730	3404.332	2244.780 #
26)	Toxaphene-5	0.000	7.651	0	1214204	N.D.	96.261

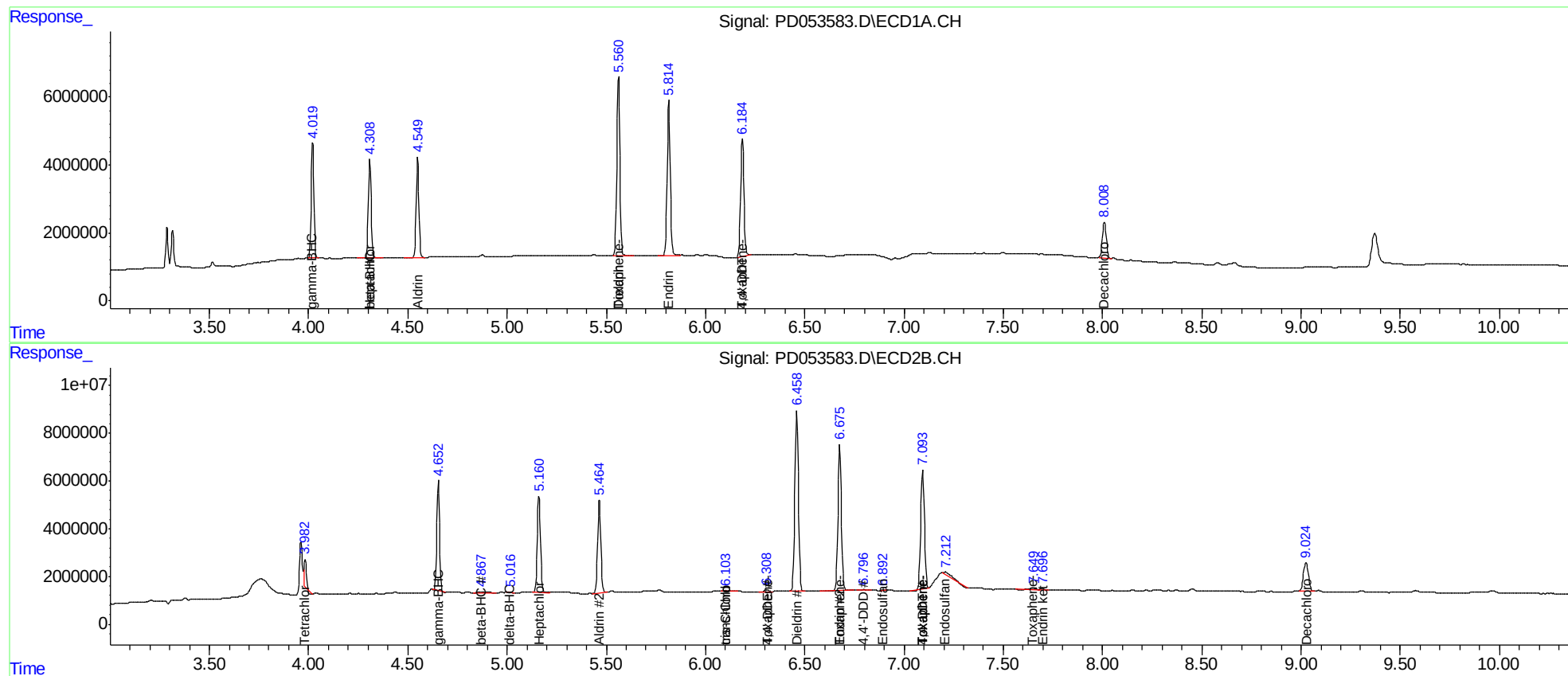
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

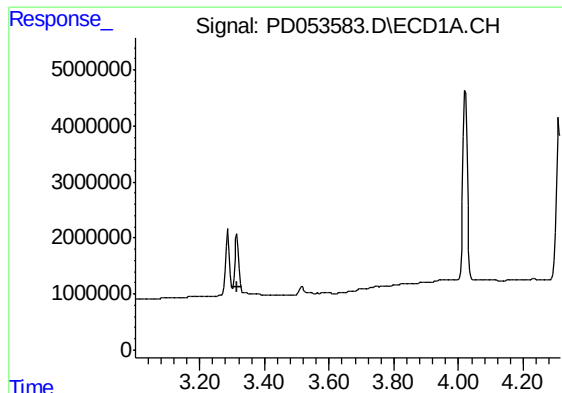
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 11:23
Operator : SM\AJ
Sample : K3231-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8L4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:22:03 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

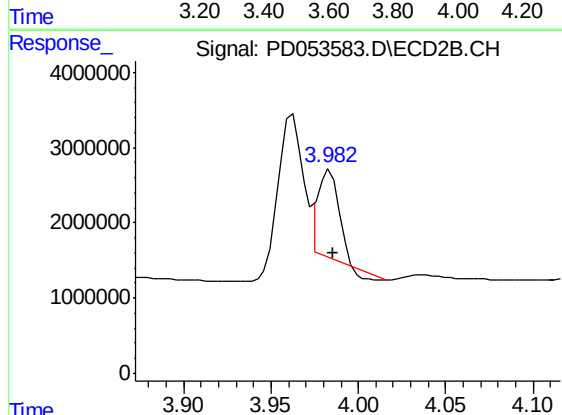




#1 Tetrachloro-m-xylene

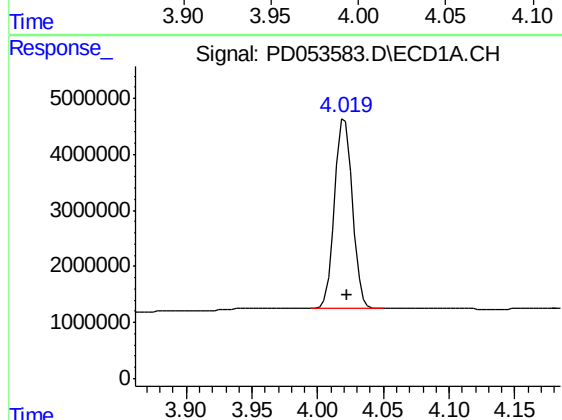
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: -1322200
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



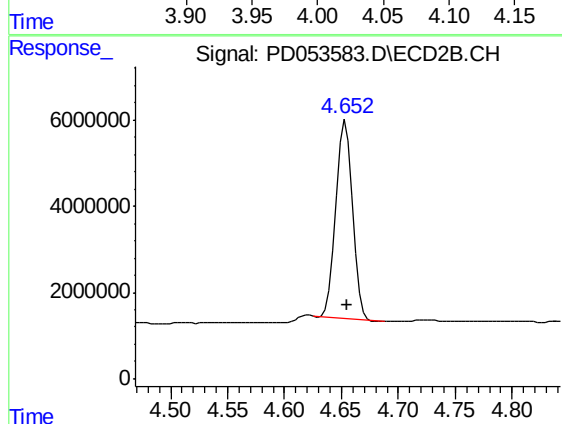
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 9494887
Conc: 9.64 ng/ml



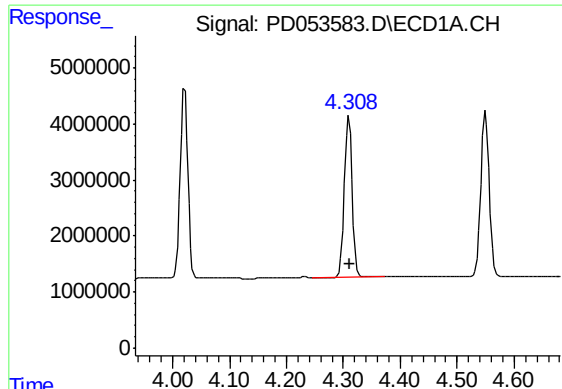
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 31771934
Conc: 37.05 ng/ml



#3 gamma-BHC (Lindane)

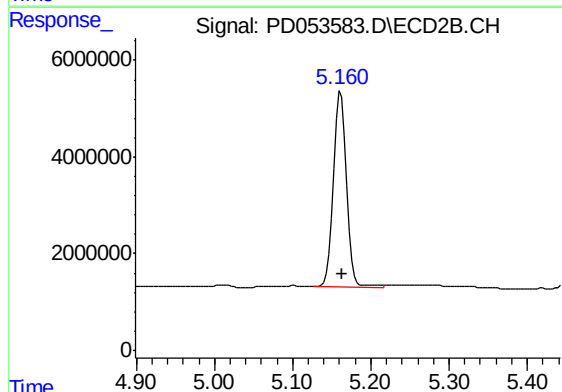
R.T.: 4.654 min
Delta R.T.: -0.001 min
Response: 46442305
Conc: 39.79 ng/ml



#4 Heptachlor

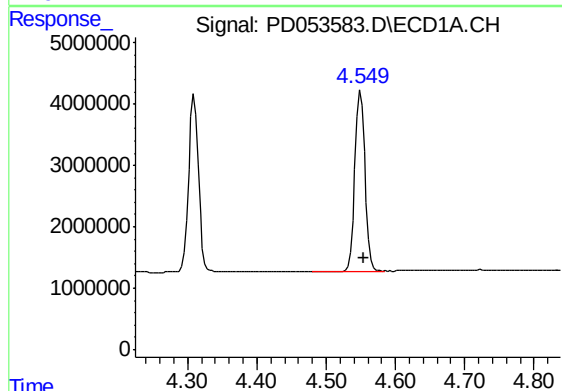
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 28615862
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



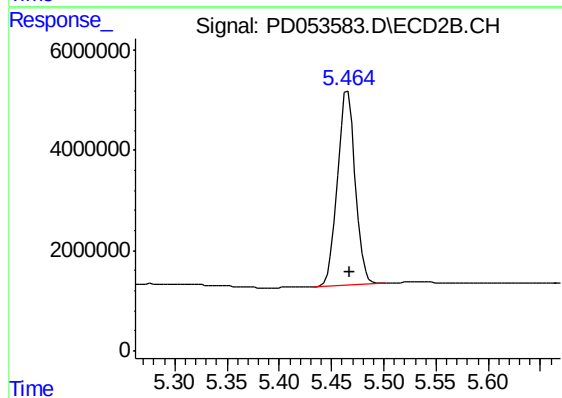
#4 Heptachlor

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 47726518
Conc: 41.05 ng/ml



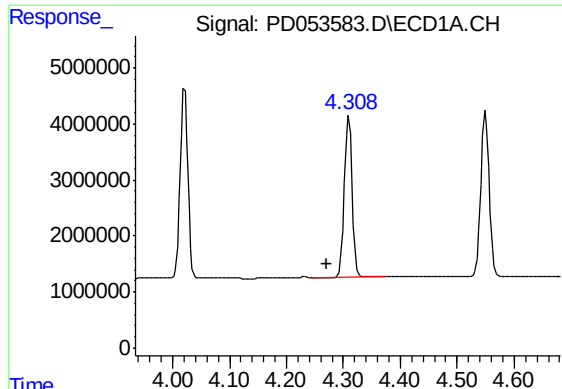
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 29762026
Conc: 33.26 ng/ml



#5 Aldrin

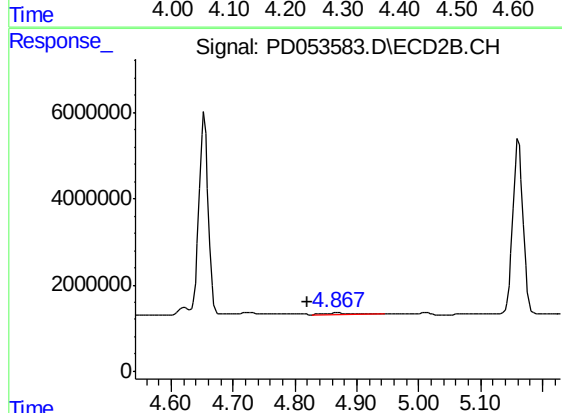
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 46034331
Conc: 36.62 ng/ml



#6 beta-BHC

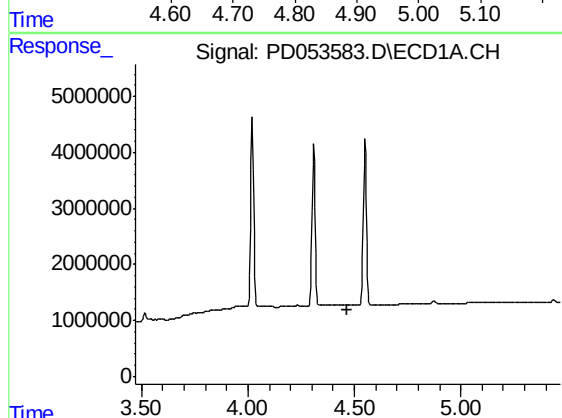
R.T.: 4.310 min
Delta R.T.: 0.038 min
Response: 28615862
Conc: 68.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



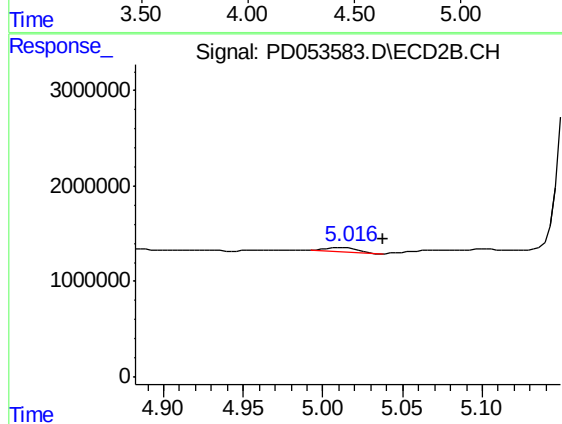
#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.047 min
Response: 913107
Conc: 1.56 ng/ml



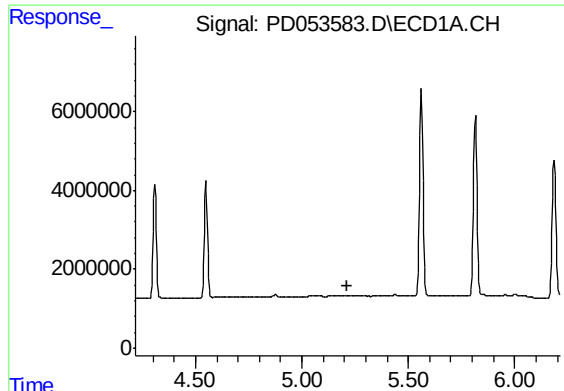
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



#7 delta-BHC

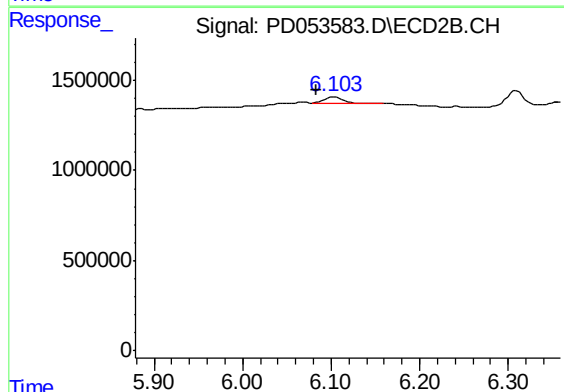
R.T.: 5.014 min
Delta R.T.: -0.024 min
Response: 623897
Conc: 0.51 ng/ml



#10 trans-Chlordane

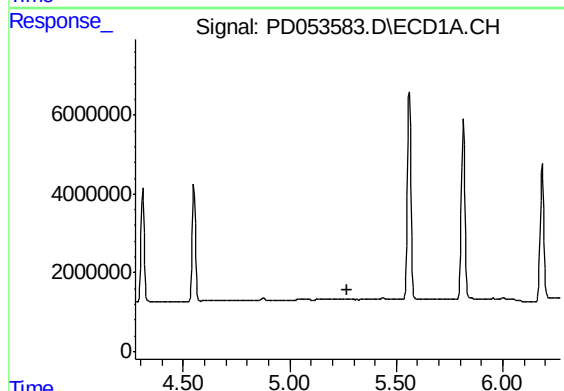
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



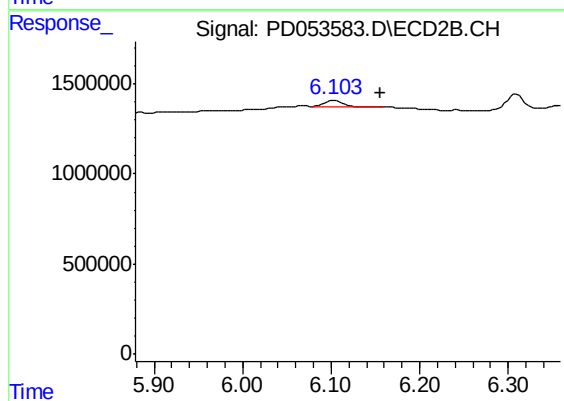
#10 trans-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.021 min
Response: 488705
Conc: 0.38 ng/ml



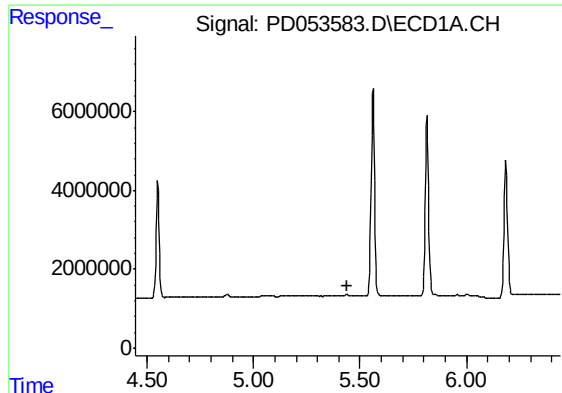
#11 cis-Chlordane

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



#11 cis-Chlordane

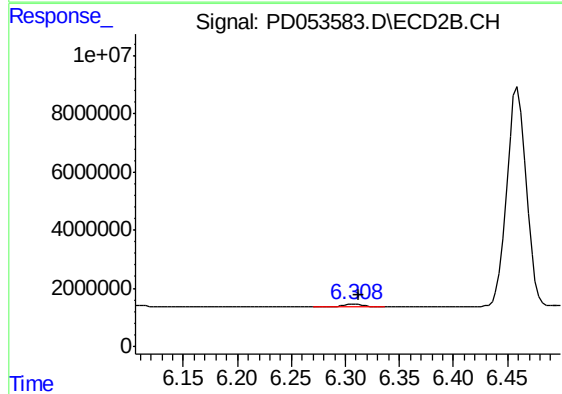
R.T.: 6.104 min
Delta R.T.: -0.052 min
Response: 488705
Conc: 0.39 ng/ml



#12 4,4'-DDE

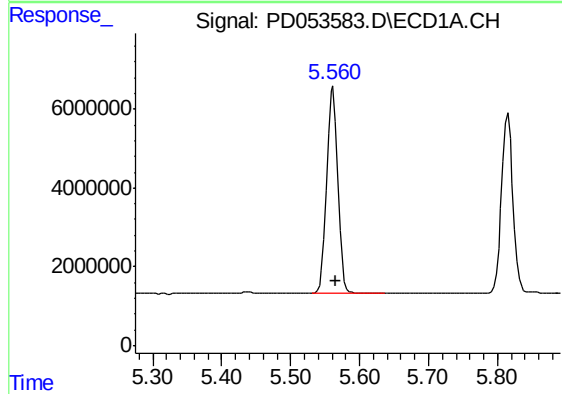
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



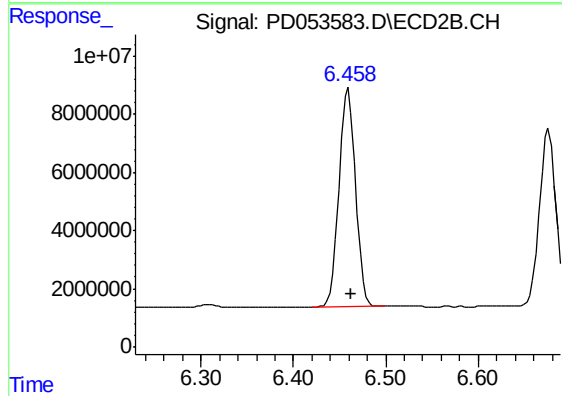
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.003 min
Response: 1126797
Conc: 0.91 ng/ml



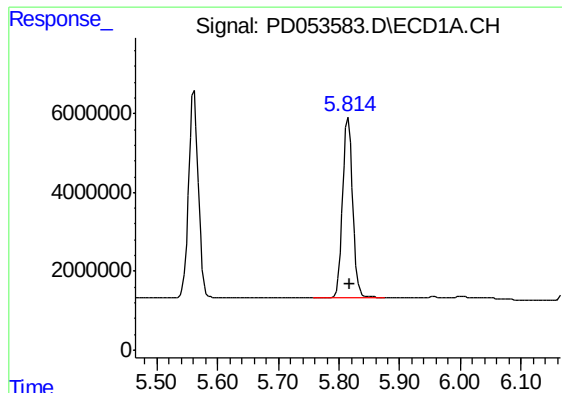
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: -0.004 min
Response: 58777064
Conc: 71.37 ng/ml



#13 Dieldrin

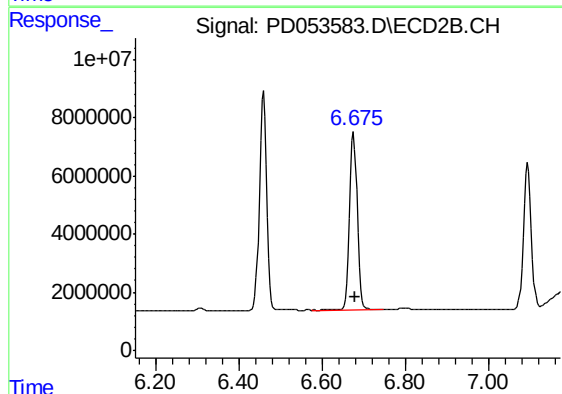
R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 93667814
Conc: 74.31 ng/ml



#14 Endrin

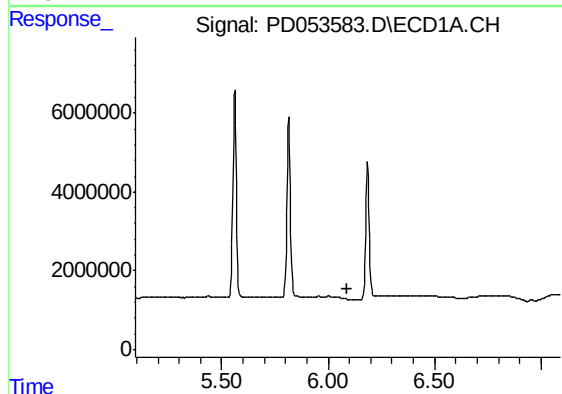
R.T.: 5.815 min
Delta R.T.: -0.004 min
Response: 52137335
Conc: 79.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



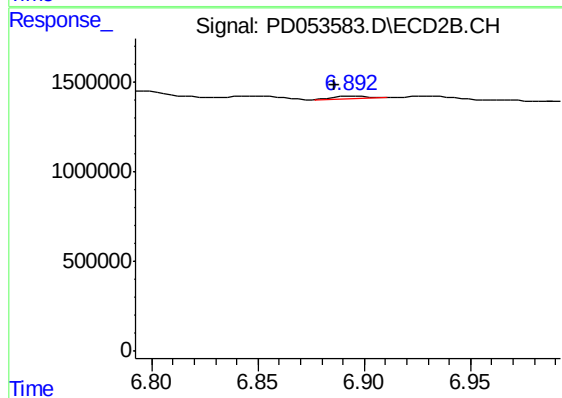
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 76122002
Conc: 84.78 ng/ml



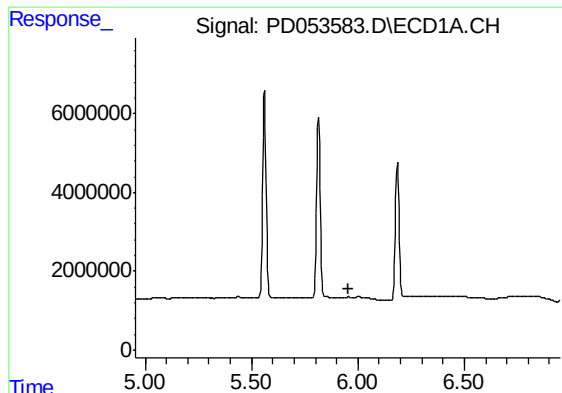
#15 Endosulfan II

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



#15 Endosulfan II

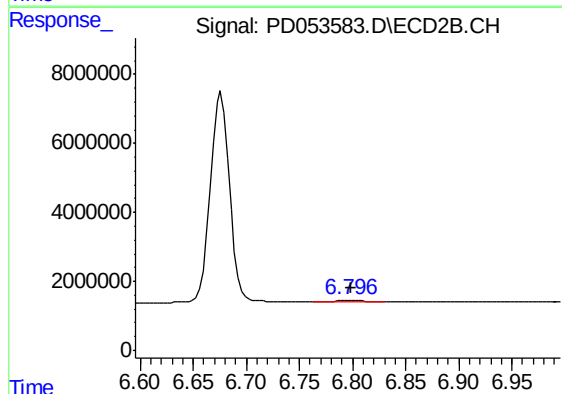
R.T.: 6.895 min
Delta R.T.: 0.008 min
Response: 145896
Conc: 0.14 ng/ml



#16 4,4'-DDD

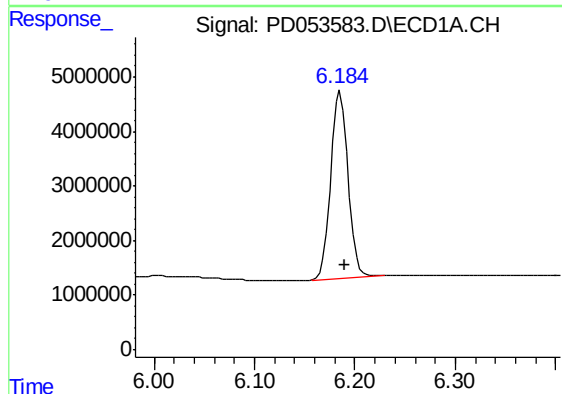
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



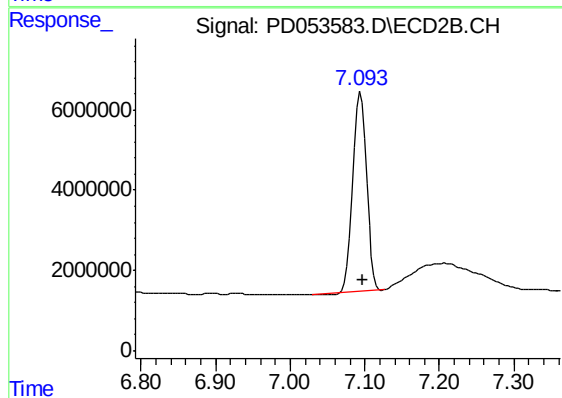
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 422388
Conc: 0.46 ng/ml



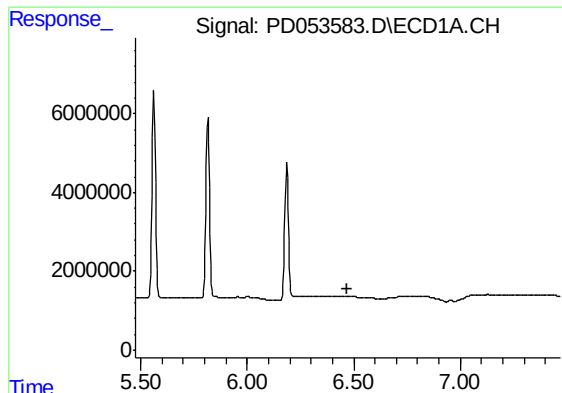
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 41369256
Conc: 76.32 ng/ml



#17 4,4'-DDT

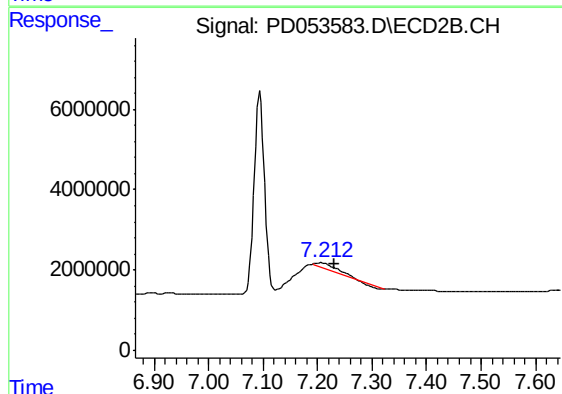
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 63997730
Conc: 72.59 ng/ml



#19 Endosulfan Sulfate

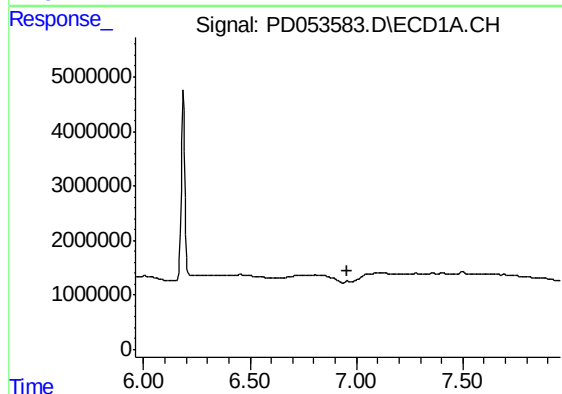
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



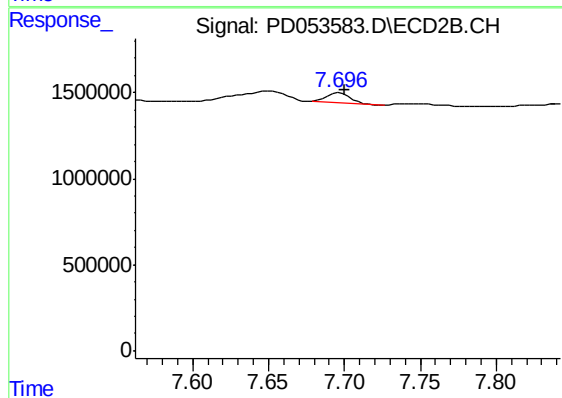
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.024 min
Response: 2970657
Conc: 2.83 ng/ml



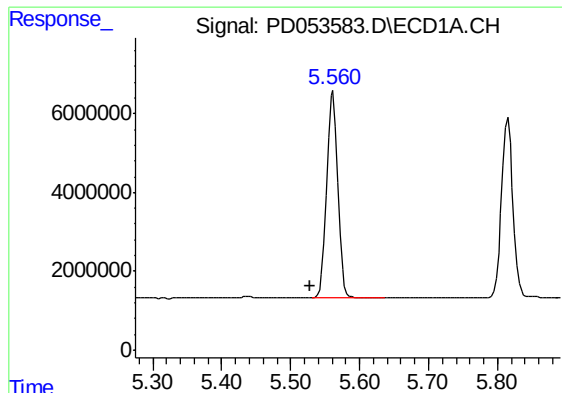
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

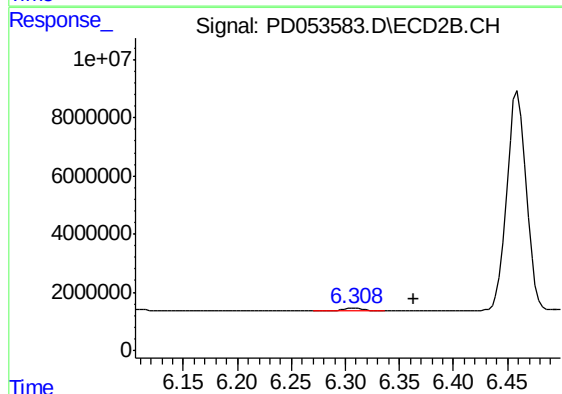
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 604773
Conc: 0.57 ng/ml



#22 Toxaphene-1

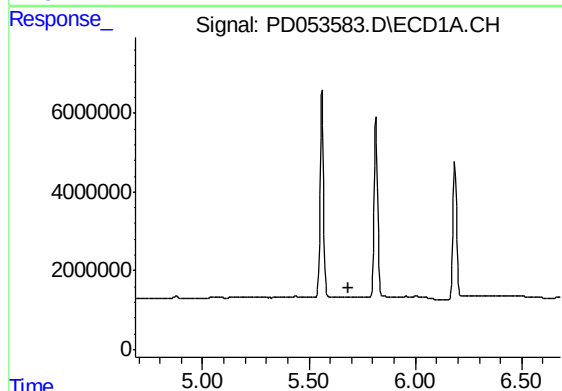
R.T.: 5.561 min
Delta R.T.: 0.033 min
Response: 58777064
Conc: 12089.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



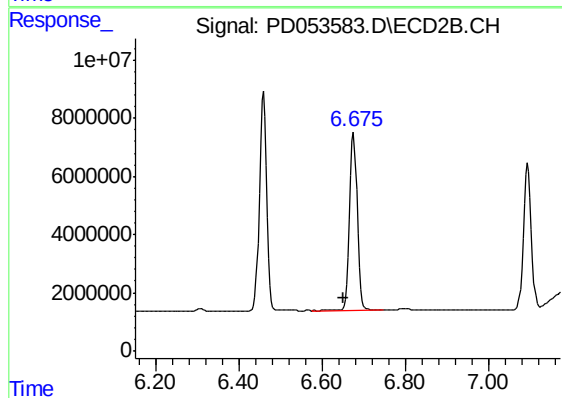
#22 Toxaphene-1

R.T.: 6.309 min
Delta R.T.: -0.054 min
Response: 1126797
Conc: 196.29 ng/ml



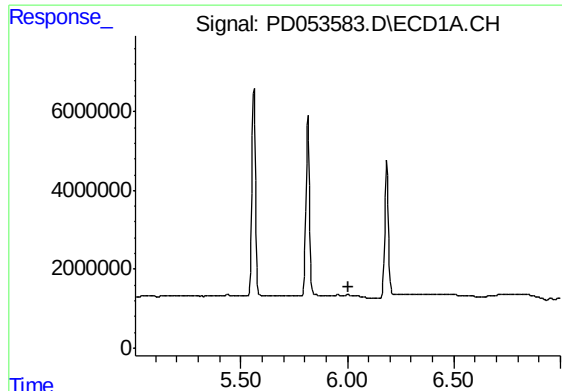
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

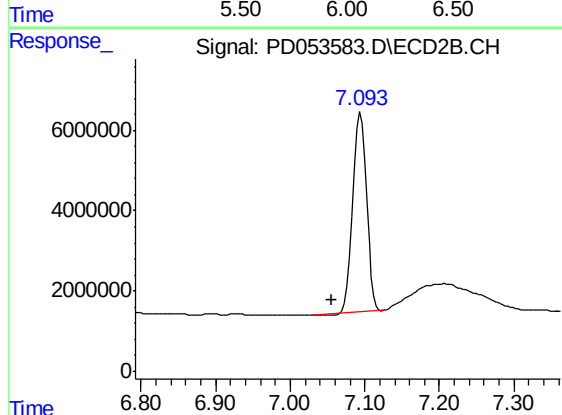
R.T.: 6.676 min
Delta R.T.: 0.025 min
Response: 76122002
Conc: 10667.92 ng/ml



#24 Toxaphene-3

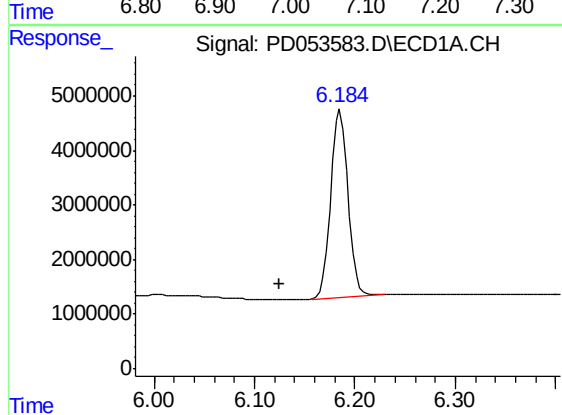
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



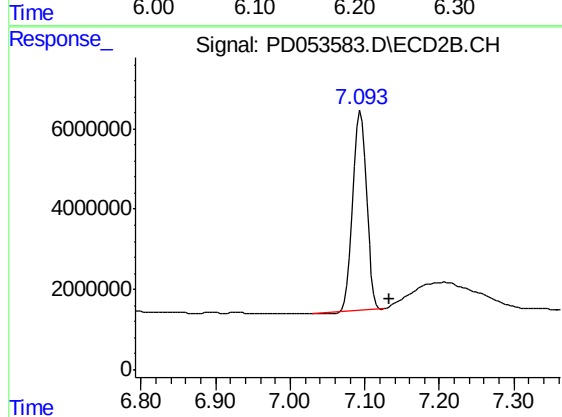
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.037 min
Response: 63997730
Conc: 6298.73 ng/ml



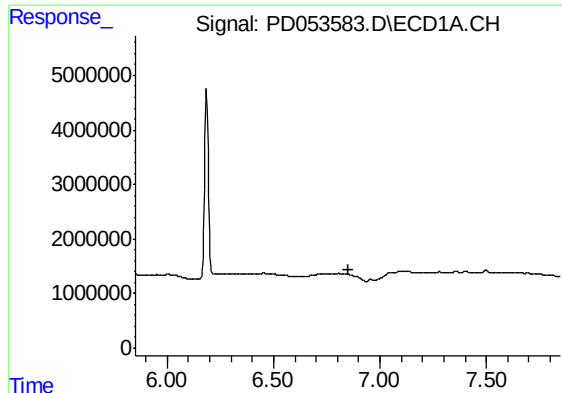
#25 Toxaphene-4

R.T.: 6.186 min
Delta R.T.: 0.061 min
Response: 41369256
Conc: 3404.33 ng/ml



#25 Toxaphene-4

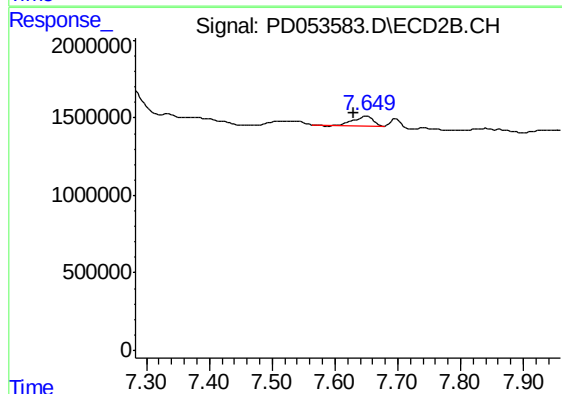
R.T.: 7.094 min
Delta R.T.: -0.038 min
Response: 63997730
Conc: 2244.78 ng/ml



#26 Toxaphene-5

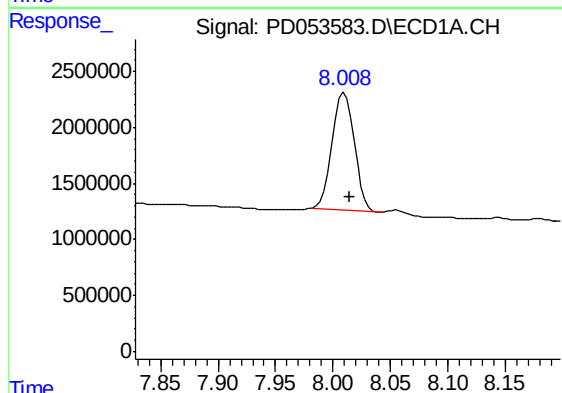
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8L4MS



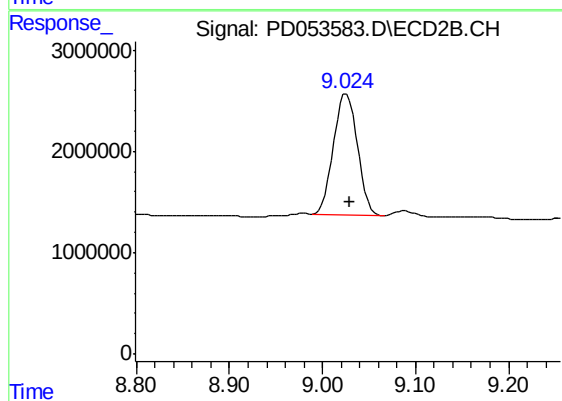
#26 Toxaphene-5

R.T.: 7.651 min
Delta R.T.: 0.021 min
Response: 1214204
Conc: 96.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.006 min
Response: 14413466
Conc: 21.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 21371082
Conc: 20.69 ng/ml