

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053483.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 12:26
 Operator : SM\AJ
 Sample : K3017-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51F0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:14:19 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 x 0.2 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...	3.317	3.986	14872761	22782930	20.299	23.140
27)	SA Decachlor...	8.010	9.026	35074091	7231295	53.022	7.001 #
Target Compounds							
3)	MA gamma-BHC...	4.028	4.636	21694057	39914821	25.295	34.197 #
5)	MB Aldrin	4.572	5.469	2295201	104921	2.565	<MDL #
6)	B beta-BHC	4.298f	4.847f	446781	-569790	1.076	N.D. #
7)	B delta-BHC	4.466	5.060	1776277	998339	2.028	0.821 #
8)	B Heptachlo...	4.951f	5.830	2107189	1571574	2.665	1.340 #
9)	A Endosulfan I	5.350	6.206	93392336	822132	123.883	0.740 #
10)	B trans-Chl...	0.000	6.064	0	436.8E6	N.D.	341.780
11)	B cis-Chlor...	5.290	6.154	3330765	9250583	3.922	7.331 #
12)	B 4,4'-DDE	5.457	6.304	5549240	2995727	6.821	2.431 #
13)	MA Dieldrin	5.569	6.486	-2789235	8777199	N.D.	6.964
14)	MA Endrin	5.816	6.673	3450594	5937763	5.291	6.613
15)	B Endosulfa...	6.096	6.877	13911749	1771797	19.796	1.686 #
16)	A 4,4'-DDD	5.953	6.793	6709531	33150892	12.508	35.887 #
17)	MA 4,4'-DDT	6.191	7.105	2548130	4063853	4.701	4.610
18)	B Endrin al...	6.231	7.001	3253121	3215276	5.659	3.600 #
19)	B Endosulfa...	6.490	7.231	3511792	797367	5.312	0.758 #
20)	A Methoxychlor	6.768	7.530	76704126	24394685	337.194	56.775 #
21)	B Endrin ke...	6.902f	7.665f	66812558	28584248	97.785	26.828 #
22)	Toxaphene-1	5.543	6.383	133.4E6	2753828	27434.314	479.726 #
23)	Toxaphene-2	0.000	6.638	0	2145967	N.D.	300.741
24)	Toxaphene-3	5.953	7.076	6709531	797353	1571.194	78.476 #
25)	Toxaphene-4	6.096	7.155	13911749	2739509	1144.817	96.091 #
26)	Toxaphene-5	6.902	7.608	66812558	152.9E6	4910.082	12121.896 #

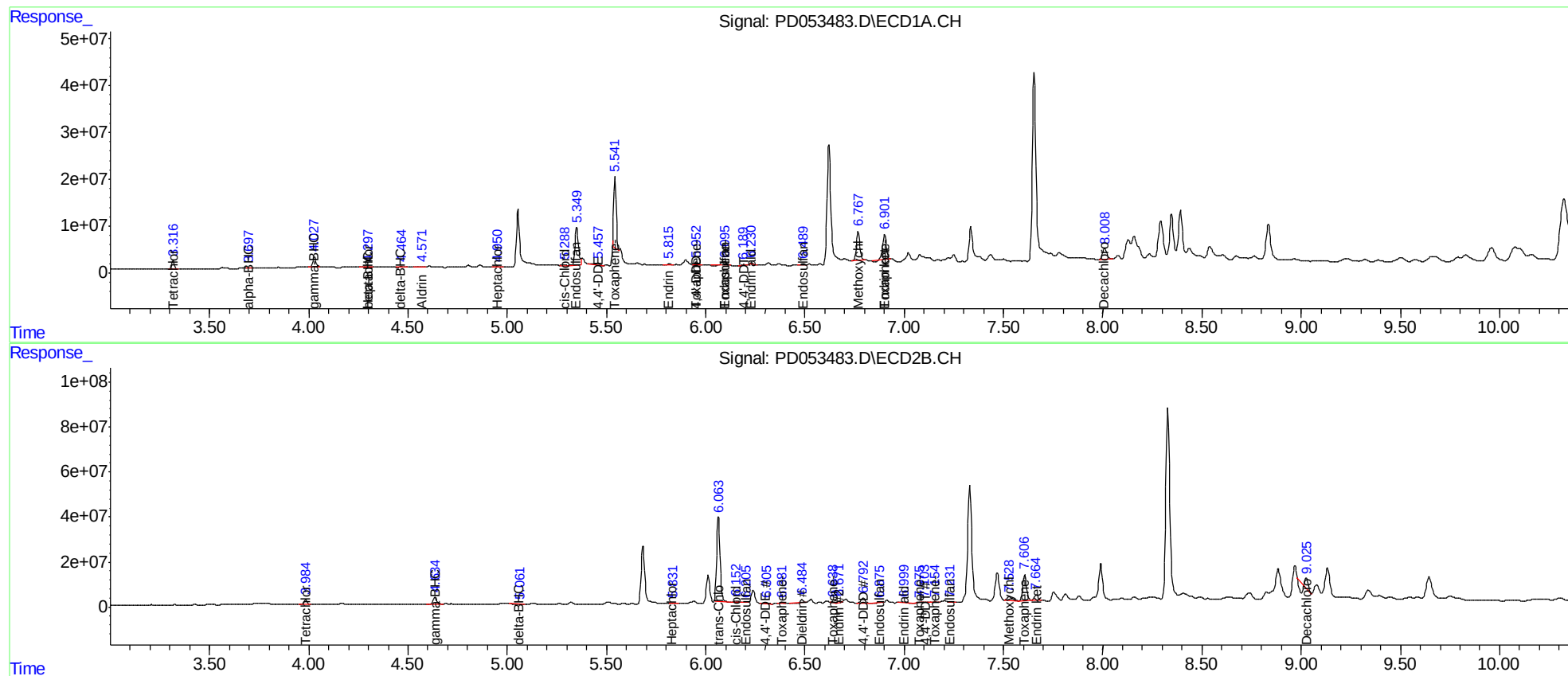
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

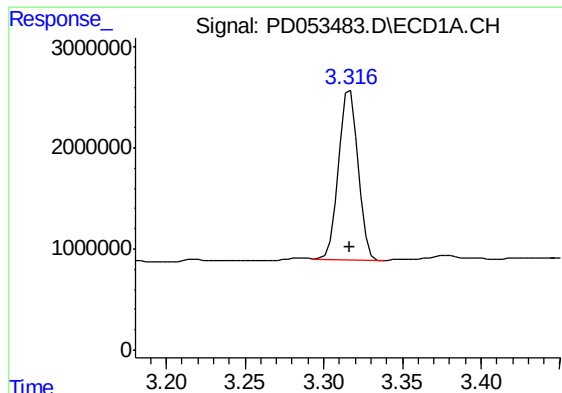
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053483.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 12:26
Operator : SM\AJ
Sample : K3017-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:14:19 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

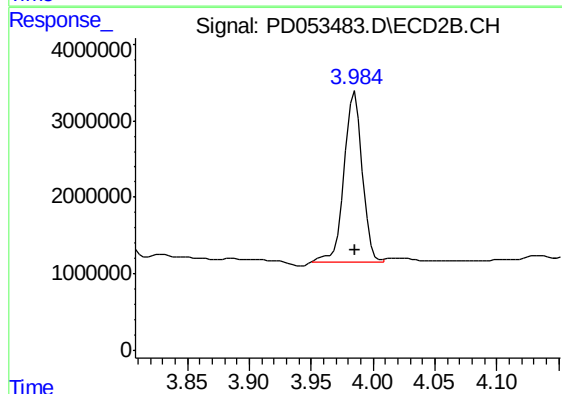




#1 Tetrachloro-m-xylene

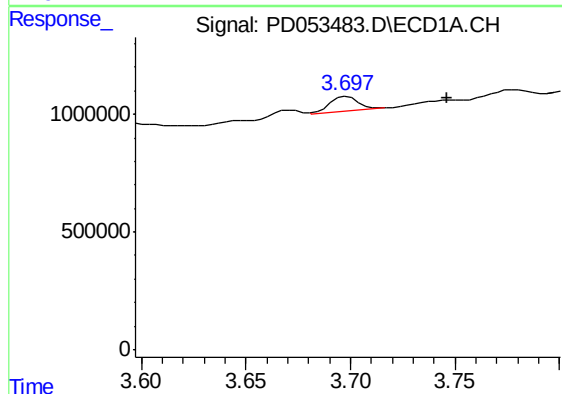
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14872761
Conc: 20.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



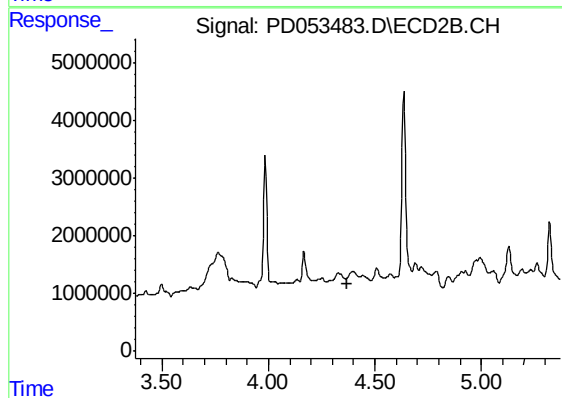
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 22782930
Conc: 23.14 ng/ml



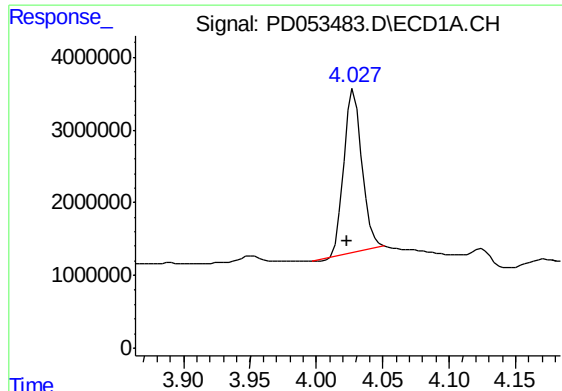
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.048 min
Response: 712634
Conc: 0.76 ng/ml



#2 alpha-BHC

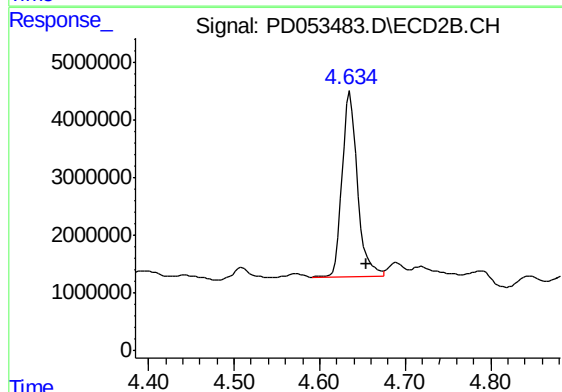
R.T.: 4.396 min
Delta R.T.: 0.024 min
Response: -1594031
Conc: N.D.



#3 gamma-BHC (Lindane)

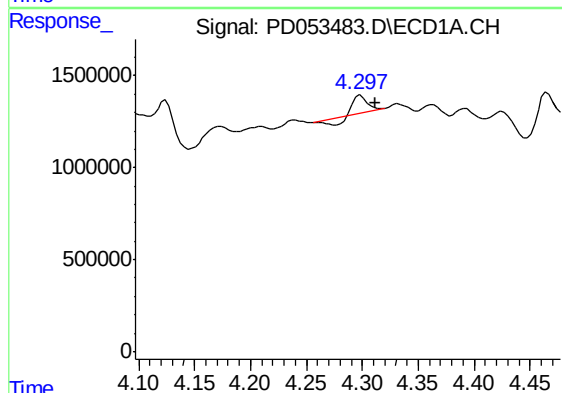
R.T.: 4.028 min
Delta R.T.: 0.005 min
Response: 21694057
Conc: 25.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



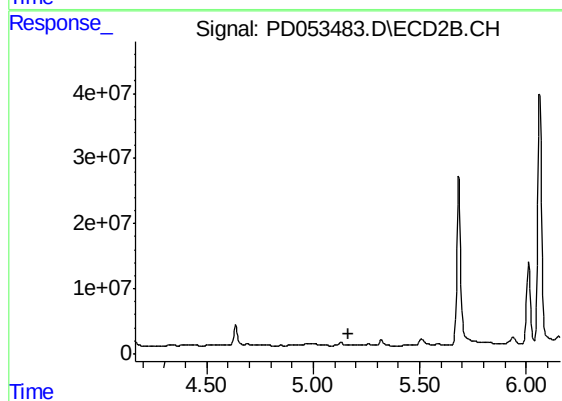
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.019 min
Response: 39914821
Conc: 34.20 ng/ml



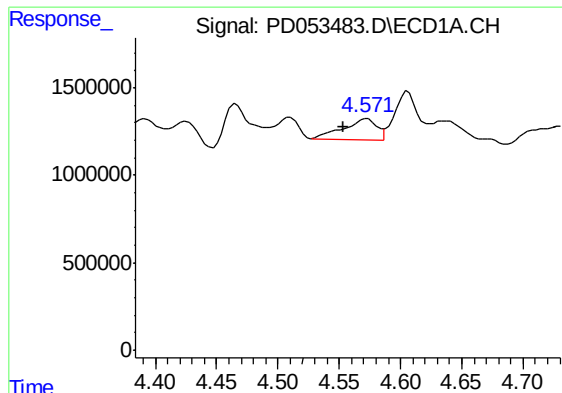
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.014 min
Response: 446781
Conc: 0.61 ng/ml



#4 Heptachlor

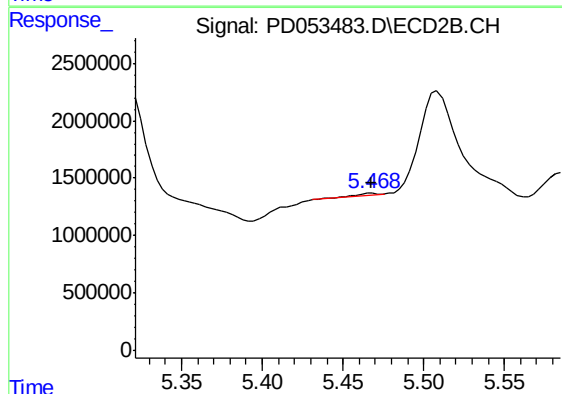
R.T.: 5.191 min
Delta R.T.: 0.027 min
Response: -998989
Conc: N.D.



#5 Aldrin

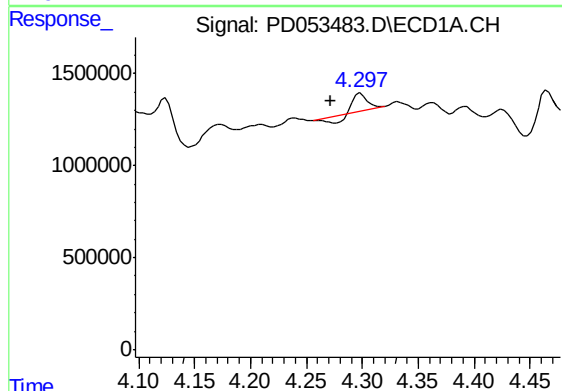
R.T.: 4.572 min
Delta R.T.: 0.019 min
Response: 2295201
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



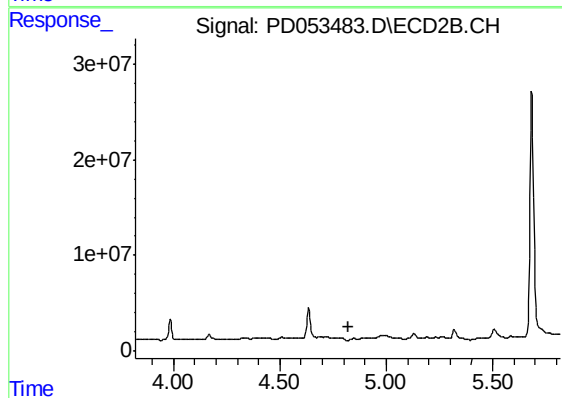
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 104921
Conc: N.D.



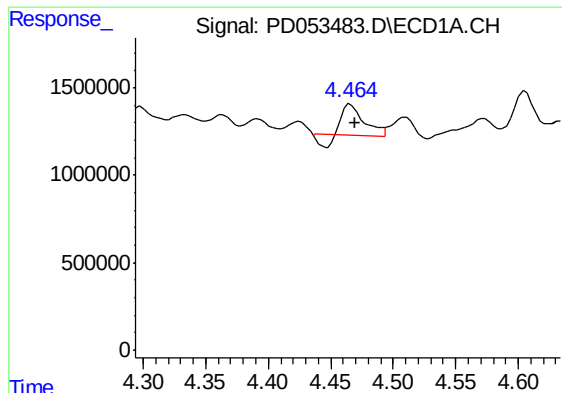
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.026 min
Response: 446781
Conc: 1.08 ng/ml



#6 beta-BHC

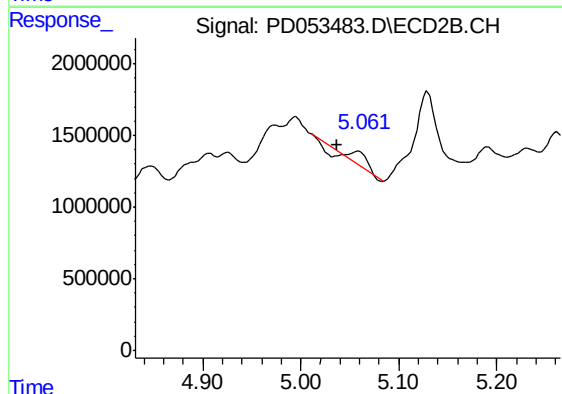
R.T.: 4.847 min
Delta R.T.: 0.026 min
Response: -569790
Conc: N.D.



#7 delta-BHC

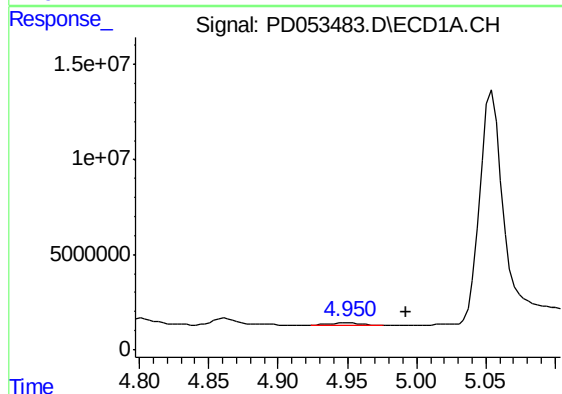
R.T.: 4.466 min
Delta R.T.: -0.004 min
Response: 1776277
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



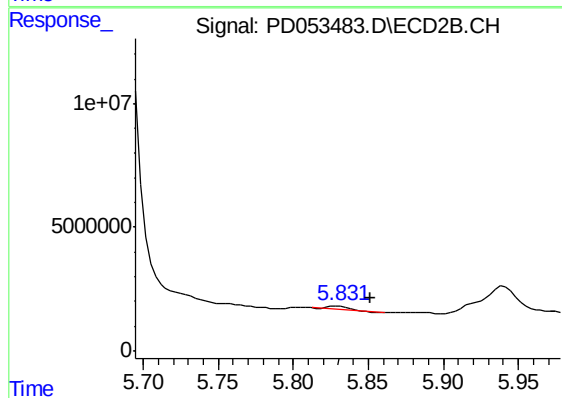
#7 delta-BHC

R.T.: 5.060 min
Delta R.T.: 0.022 min
Response: 998339
Conc: 0.82 ng/ml



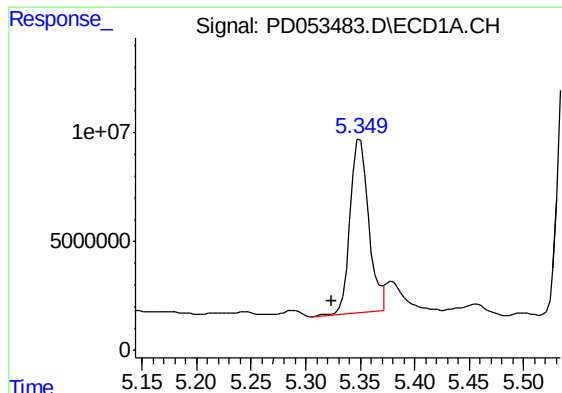
#8 Heptachlor epoxide

R.T.: 4.951 min
Delta R.T.: -0.041 min
Response: 2107189
Conc: 2.67 ng/ml



#8 Heptachlor epoxide

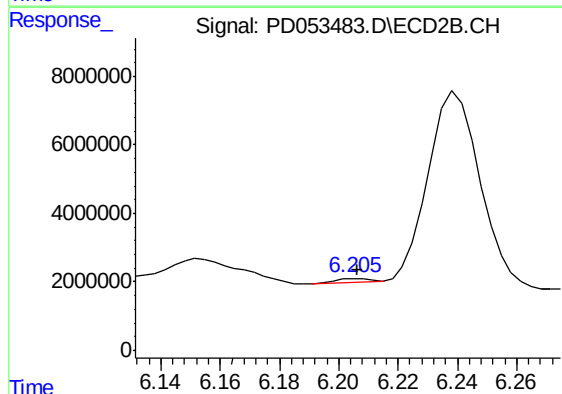
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 1571574
Conc: 1.34 ng/ml



#9 Endosulfan I

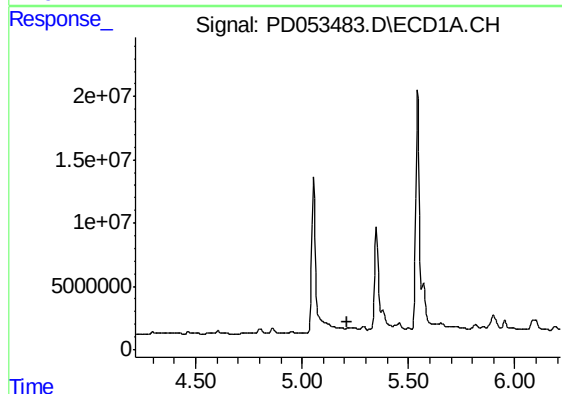
R.T.: 5.350 min
Delta R.T.: 0.026 min
Response: 93392336
Conc: 123.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



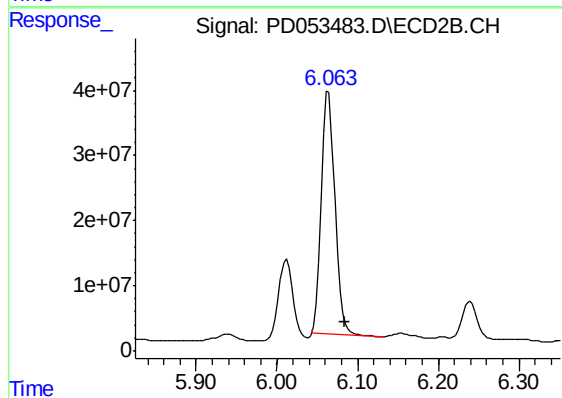
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 822132
Conc: 0.74 ng/ml



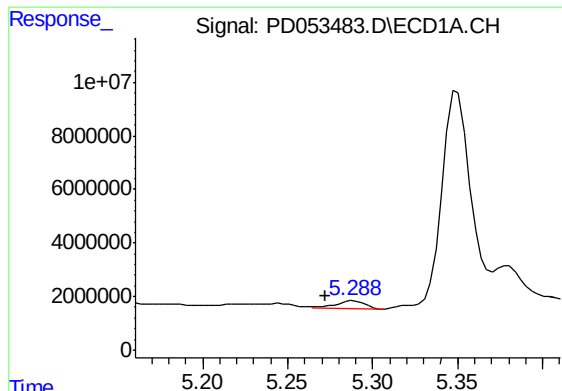
#10 trans-Chlordane

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



#10 trans-Chlordane

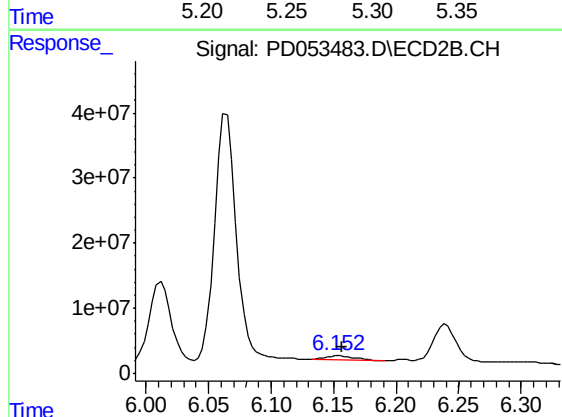
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 436760684
Conc: 341.78 ng/ml



#11 cis-Chlordane

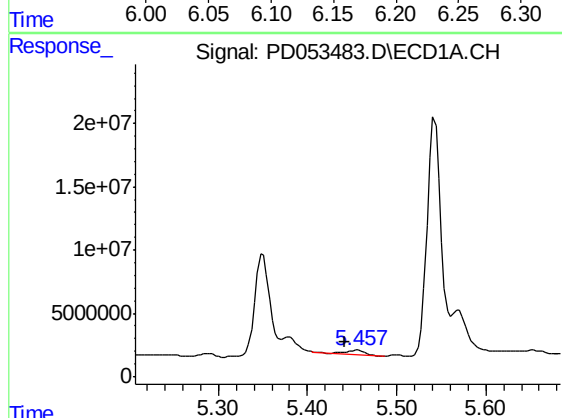
R.T.: 5.290 min
Delta R.T.: 0.017 min
Response: 3330765
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



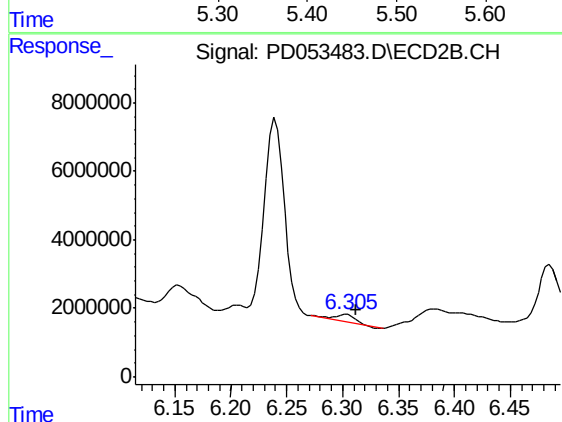
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 9250583
Conc: 7.33 ng/ml



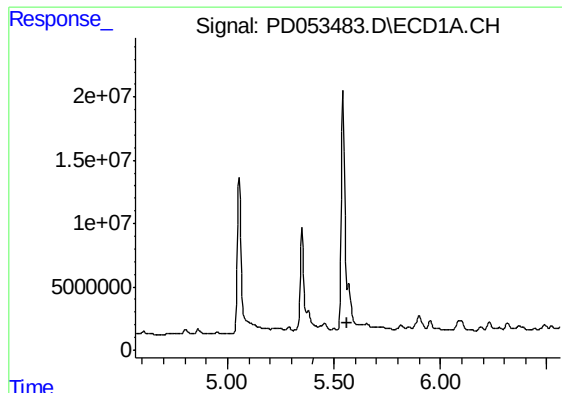
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 5549240
Conc: 6.82 ng/ml



#12 4,4'-DDE

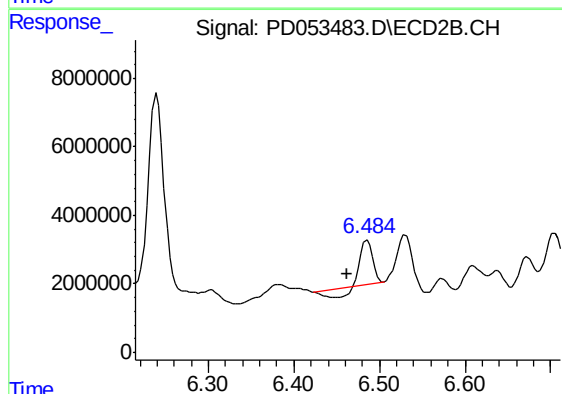
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 2995727
Conc: 2.43 ng/ml



#13 Dieldrin

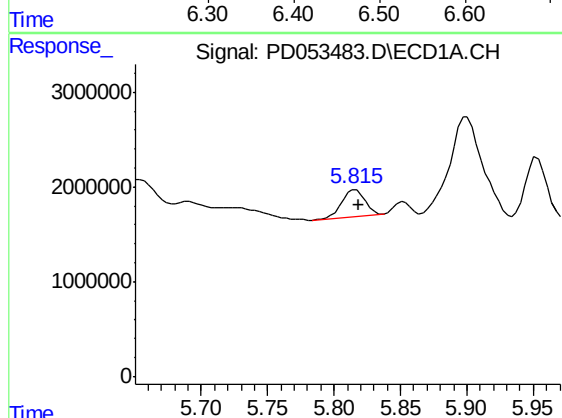
R.T.: 5.569 min
Delta R.T.: 0.004 min
Response: -2789235
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0



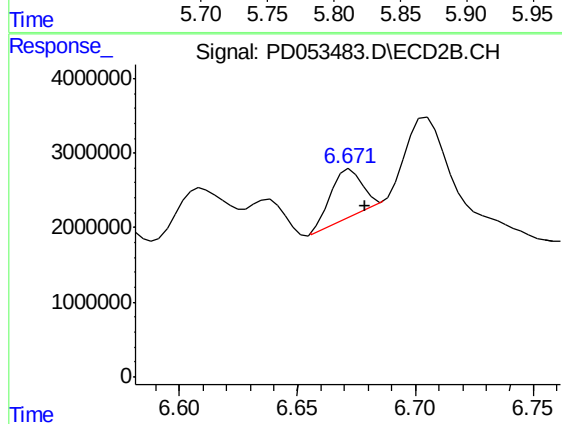
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.024 min
Response: 8777199
Conc: 6.96 ng/ml



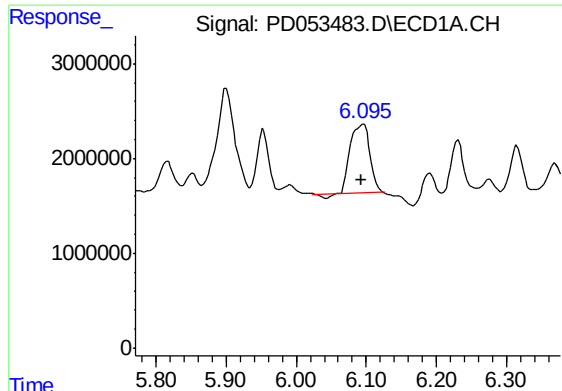
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 3450594
Conc: 5.29 ng/ml



#14 Endrin

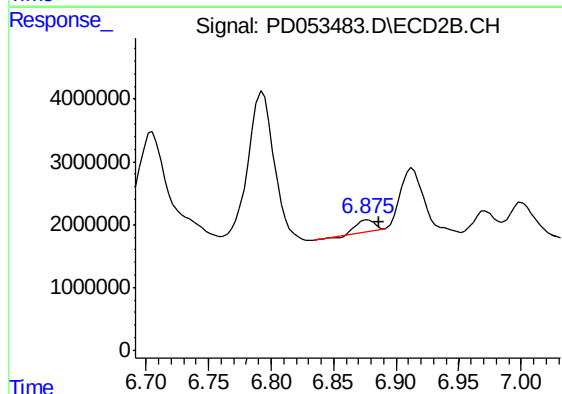
R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 5937763
Conc: 6.61 ng/ml



#15 Endosulfan II

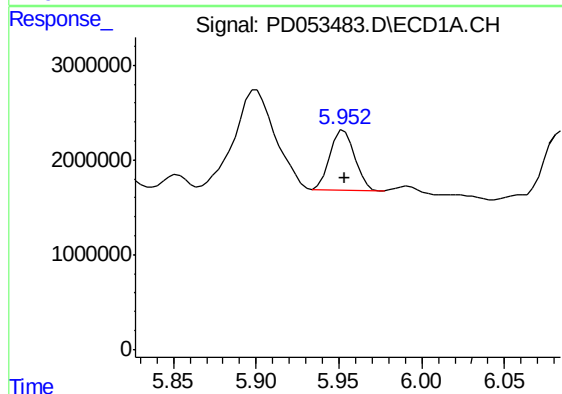
R.T.: 6.096 min
Delta R.T.: 0.003 min
Response: 13911749
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



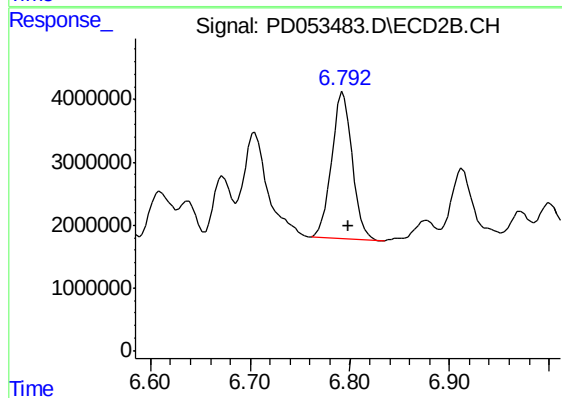
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 1771797
Conc: 1.69 ng/ml



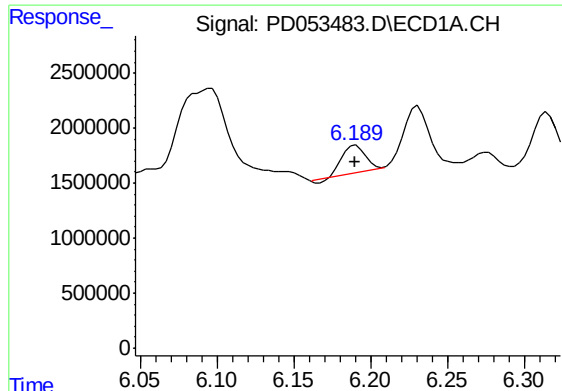
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 6709531
Conc: 12.51 ng/ml



#16 4,4'-DDD

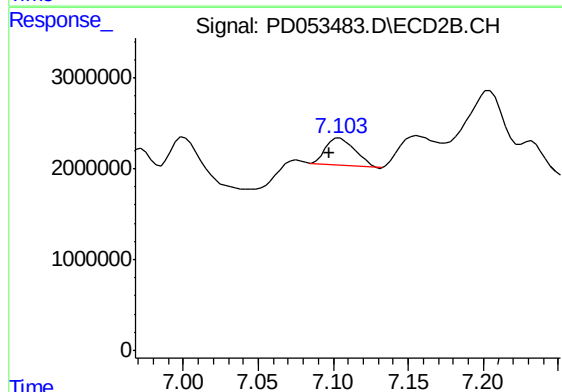
R.T.: 6.793 min
Delta R.T.: -0.006 min
Response: 33150892
Conc: 35.89 ng/ml



#17 4,4'-DDT

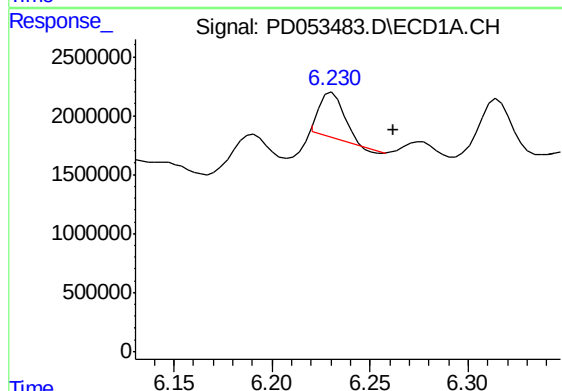
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 2548130
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



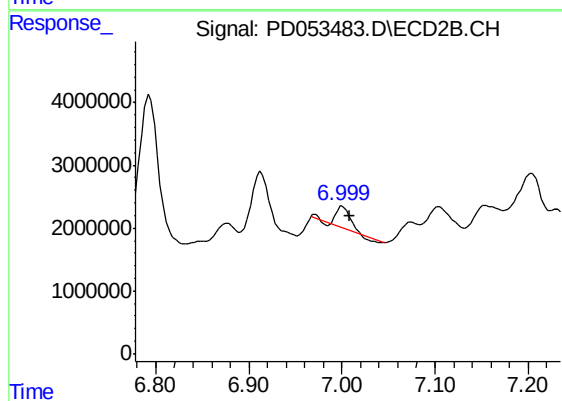
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.007 min
Response: 4063853
Conc: 4.61 ng/ml



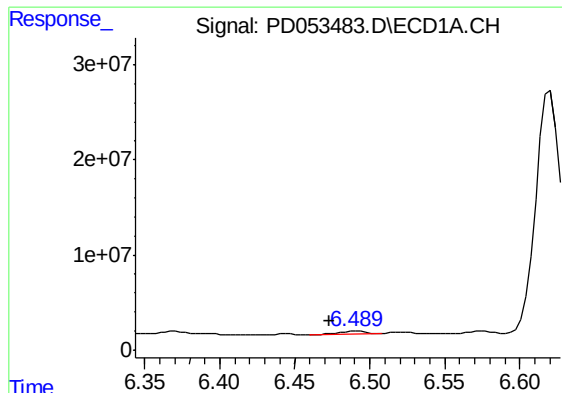
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: -0.031 min
Response: 3253121
Conc: 5.66 ng/ml



#18 Endrin aldehyde

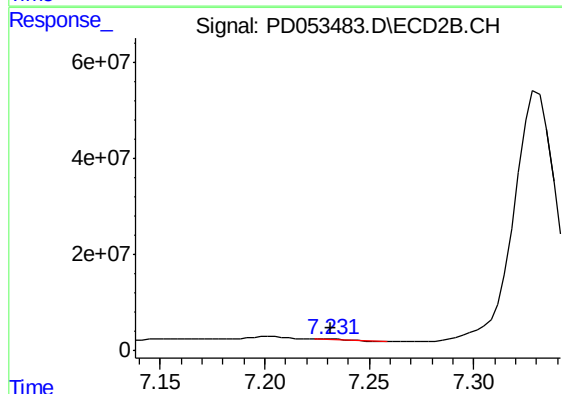
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 3215276
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

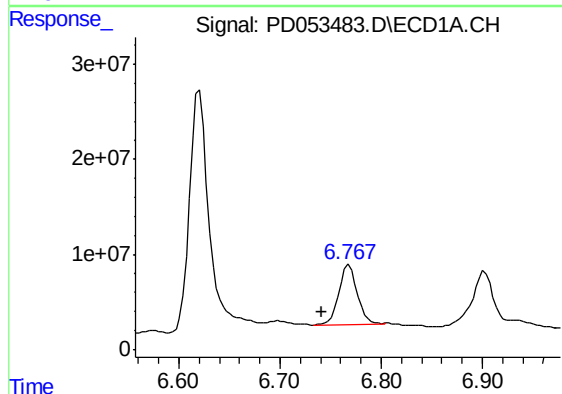
R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 3511792
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



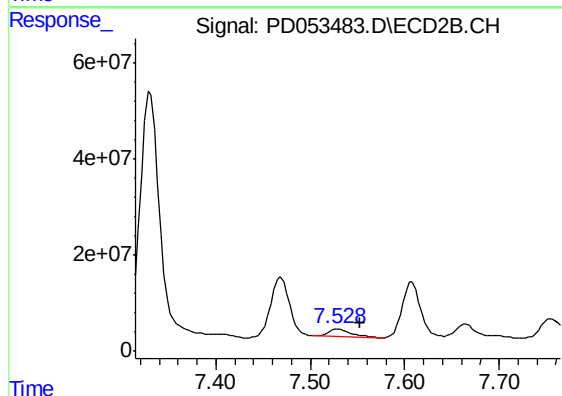
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 797367
Conc: 0.76 ng/ml



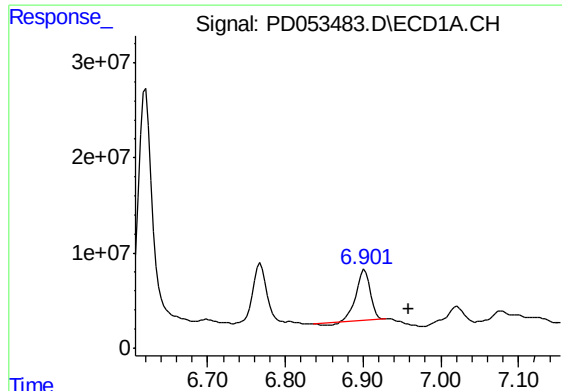
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.028 min
Response: 76704126
Conc: 337.19 ng/ml



#20 Methoxychlor

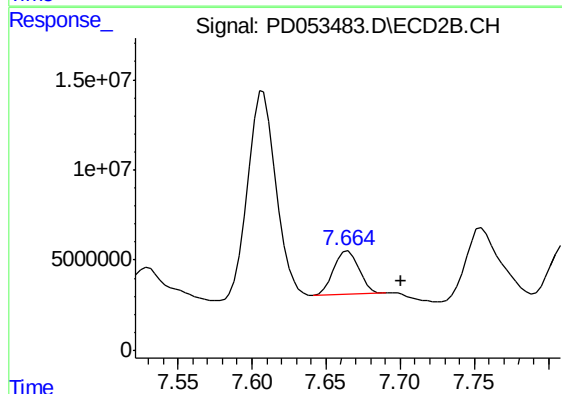
R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 24394685
Conc: 56.78 ng/ml



#21 Endrin ketone

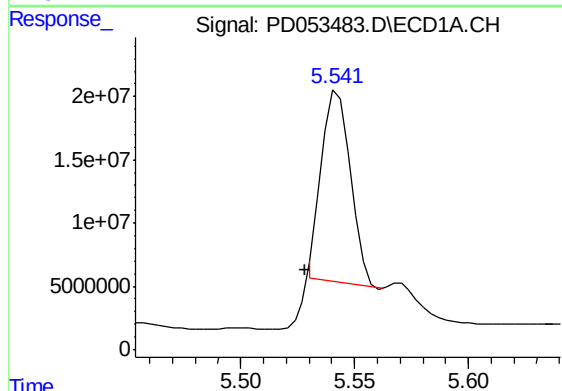
R.T.: 6.902 min
Delta R.T.: -0.056 min
Response: 66812558
Conc: 97.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



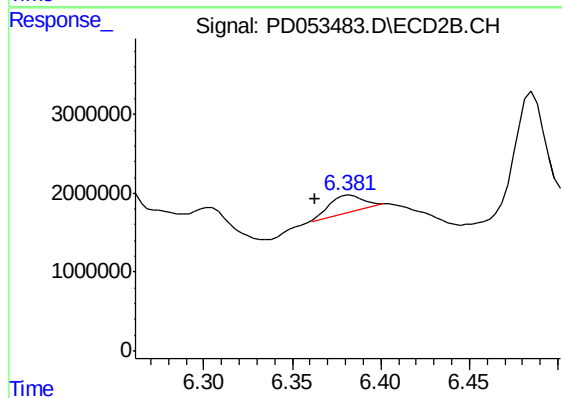
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: -0.035 min
Response: 28584248
Conc: 26.83 ng/ml



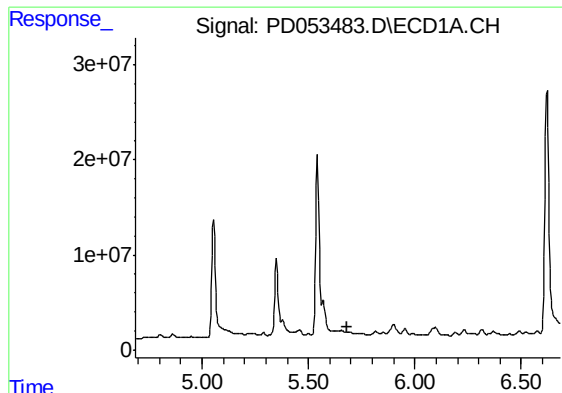
#22 Toxaphene-1

R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 133375868
Conc: 27434.31 ng/ml



#22 Toxaphene-1

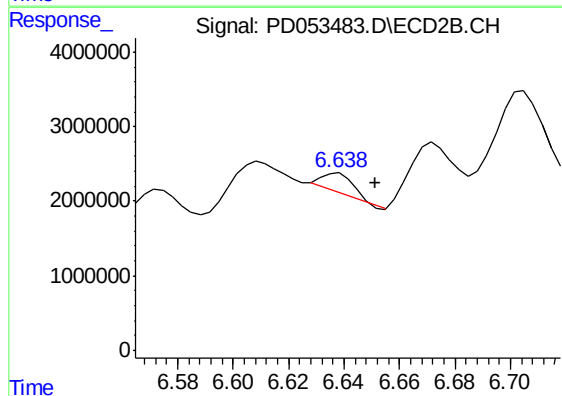
R.T.: 6.383 min
Delta R.T.: 0.020 min
Response: 2753828
Conc: 479.73 ng/ml



#23 Toxaphene-2

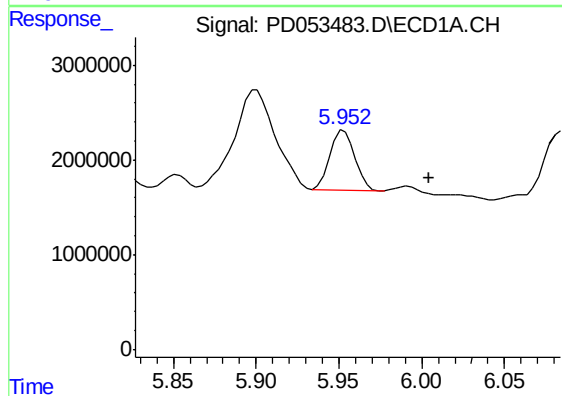
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0



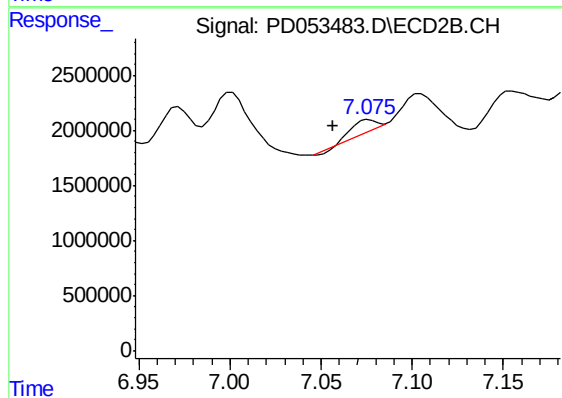
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: -0.013 min
Response: 2145967
Conc: 300.74 ng/ml



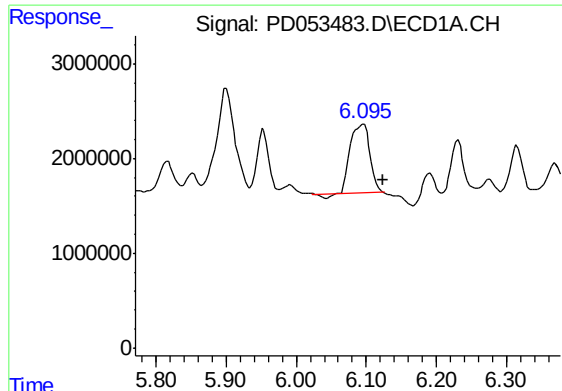
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.051 min
Response: 6709531
Conc: 1571.19 ng/ml



#24 Toxaphene-3

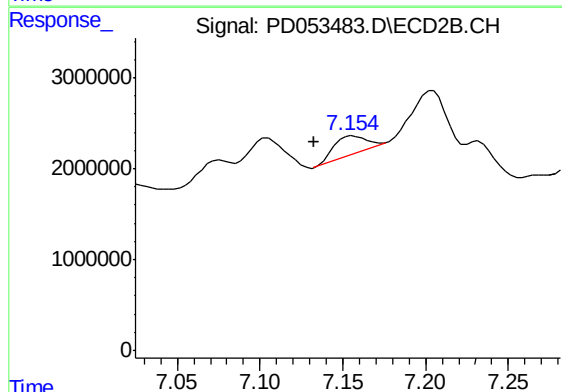
R.T.: 7.076 min
Delta R.T.: 0.019 min
Response: 797353
Conc: 78.48 ng/ml



#25 Toxaphene-4

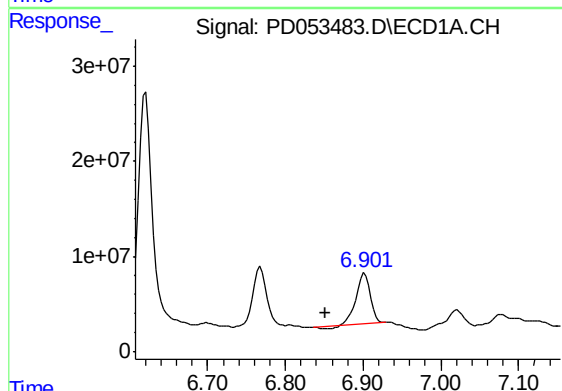
R.T.: 6.096 min
Delta R.T.: -0.028 min
Response: 13911749
Conc: 1144.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



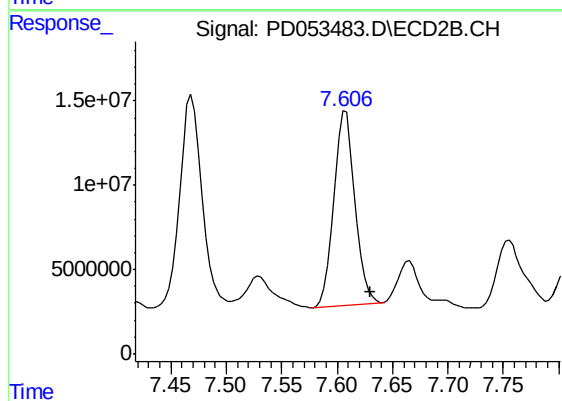
#25 Toxaphene-4

R.T.: 7.155 min
Delta R.T.: 0.023 min
Response: 2739509
Conc: 96.09 ng/ml



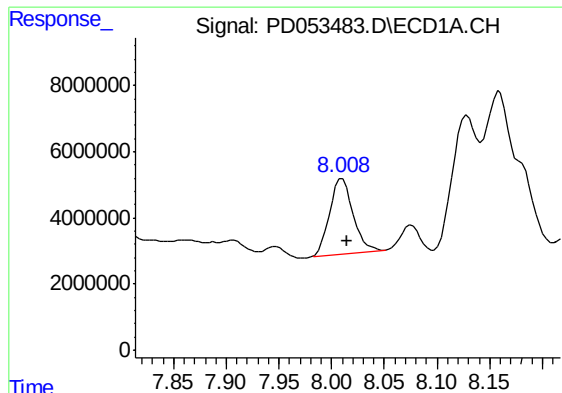
#26 Toxaphene-5

R.T.: 6.902 min
Delta R.T.: 0.051 min
Response: 66812558
Conc: 4910.08 ng/ml



#26 Toxaphene-5

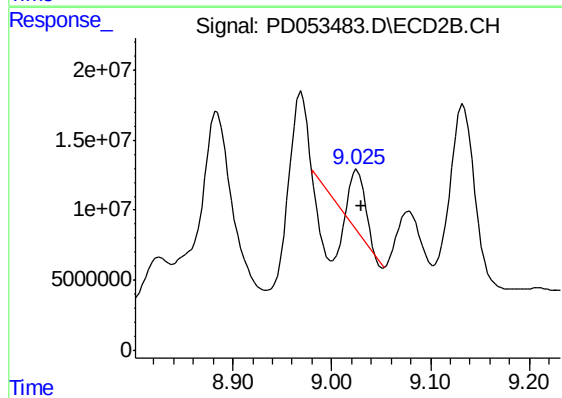
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 152901138
Conc: 12121.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.005 min
Response: 35074091
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.004 min
Response: 7231295
Conc: 7.00 ng/ml