

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
 Data File : PD053485.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 13:21
 Operator : SM\AJ
 Sample : K3017-19MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A51F0MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:15:16 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...	3.317	3.985	11133800	16250042	15.196	16.505
27)	SA Decachlor...	8.011	9.026	27755265	-15334704	41.958	N.D. #
Target Compounds							
2)	A alpha-BHC	3.698f	0.000	484326	0	0.518	N.D. #
3)	MA gamma-BHC...	4.024	4.655	52902617	82100730	61.685	70.339
4)	MA Heptachlor	4.312	5.163	30534335	43480631	42.013	37.397
5)	MB Aldrin	4.553	5.467	35567998	46517445	39.750	37.009
7)	B delta-BHC	4.465	5.059	1087631	3124564	1.241	2.568 #
8)	B Heptachlo...	4.950f	5.830	1384240	929252	1.751	0.792 #
9)	A Endosulfan I	5.350	6.207	68098456	566998	90.331	0.510 #
10)	B trans-Chl...	0.000	6.064	0	306.4E6	N.D.	239.741
11)	B cis-Chlor...	5.289	6.154	3827242	4572687	4.507	3.624
12)	B 4,4'-DDE	5.455	6.305	4841519	2414440	5.951	1.959 #
13)	MA Dieldrin	5.565	6.463	-4063438	89336100	N.D.	70.878
14)	MA Endrin	5.818	6.679	49707567	52050946	76.220	57.973
15)	B Endosulfa...	6.095	6.877	10666538	1198435	15.178	1.141 #
16)	A 4,4'-DDD	5.953	6.794	4539575	22695112	8.463	24.568 #
17)	MA 4,4'-DDT	6.190	7.098	35905872	66926391	66.238	75.915
18)	B Endrin al...	6.232	7.001	2522702	2967970	4.389	3.323
19)	B Endosulfa...	6.490	7.204	2232473	2947107	3.377	2.803
20)	A Methoxychlor	6.768	7.530	54793127	20034581	240.872	46.628 #
21)	B Endrin ke...	6.902f	7.696	46506473	552750	68.066	0.519 #
22)	Toxaphene-1	5.542	6.383	56635367	1947609	11649.427	339.280 #
23)	Toxaphene-2	0.000	6.638	0	1393469	N.D.	195.284
24)	Toxaphene-3	5.953	7.098	4539575	66926391	1063.048	6586.969 #
25)	Toxaphene-4	6.095	7.153	10666538	1412363	877.764	49.540 #
26)	Toxaphene-5	6.902	7.608	46506473	106.4E6	3417.779	8438.885 #

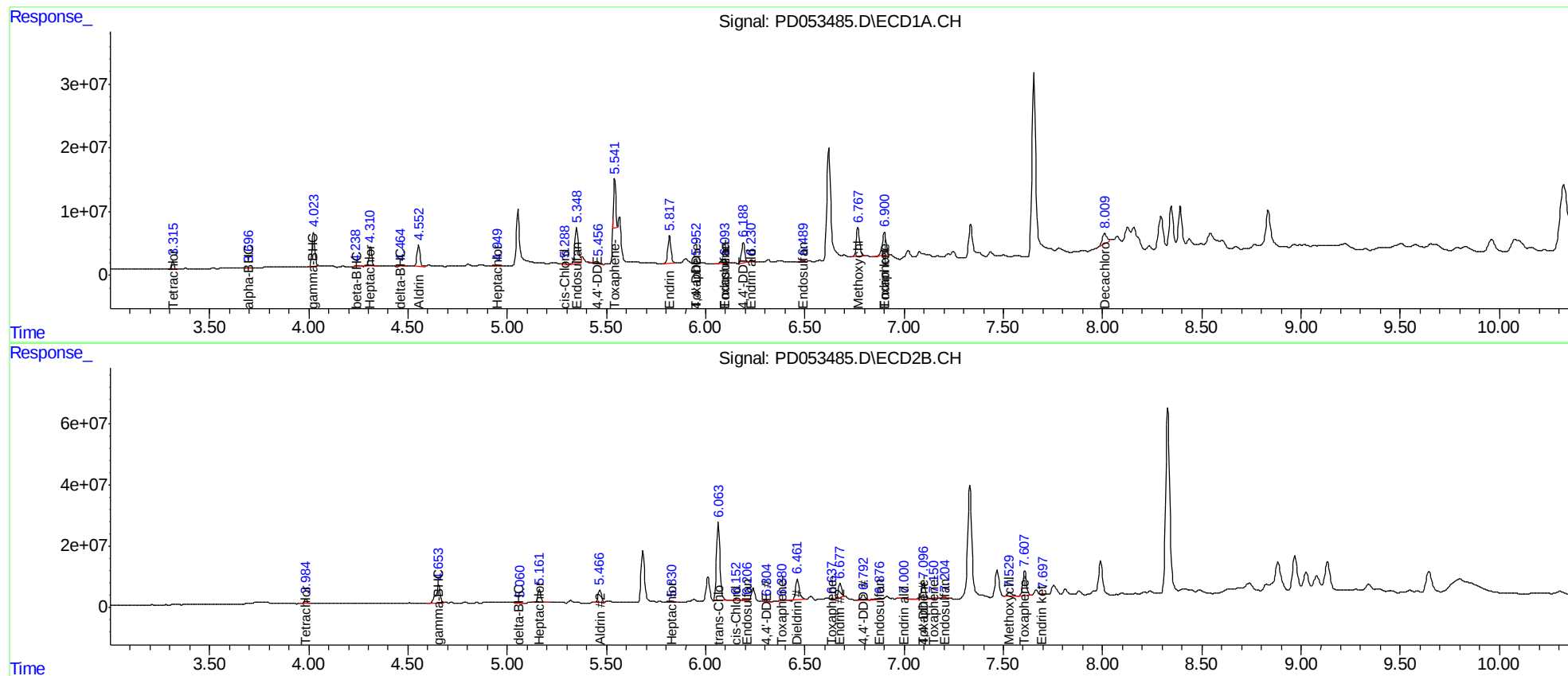
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

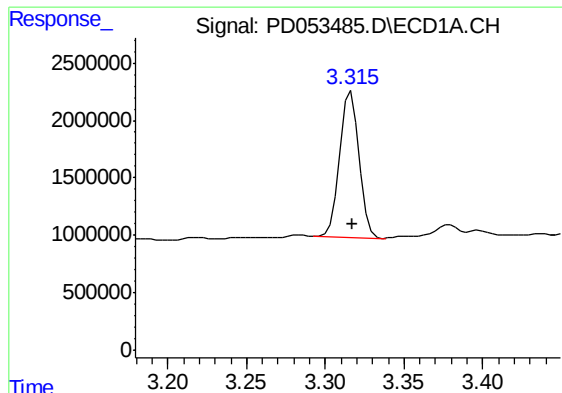
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053485.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 13:21
Operator : SM\AJ
Sample : K3017-19MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A51F0MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:15:16 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

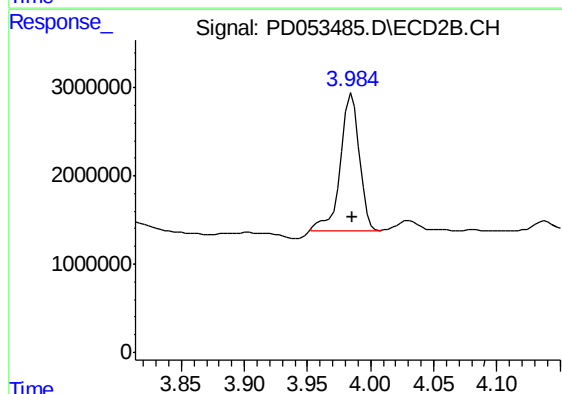




#1 Tetrachloro-m-xylene

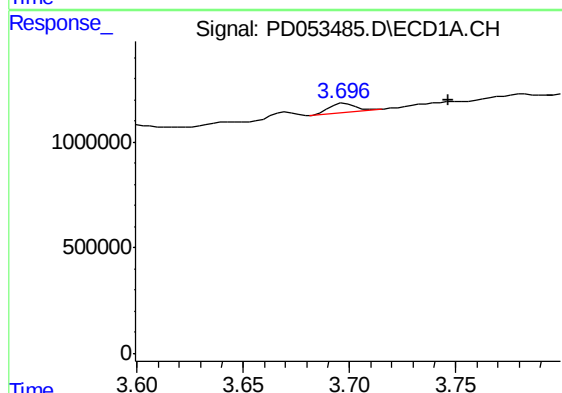
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 11133800
Conc: 15.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



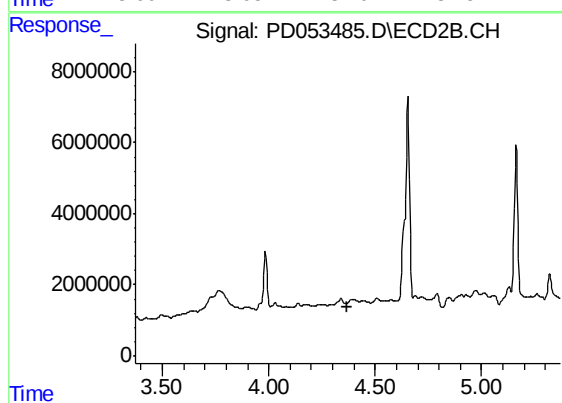
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 16250042
Conc: 16.50 ng/ml



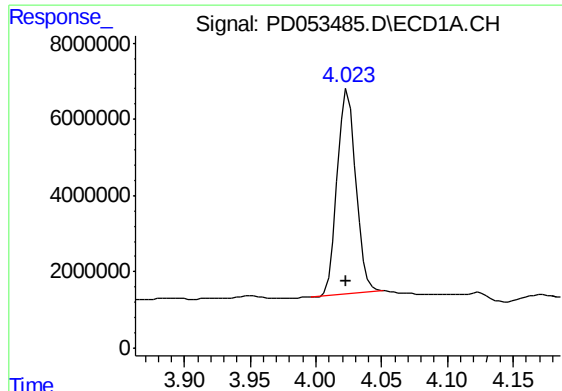
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.048 min
Response: 484326
Conc: 0.52 ng/ml



#2 alpha-BHC

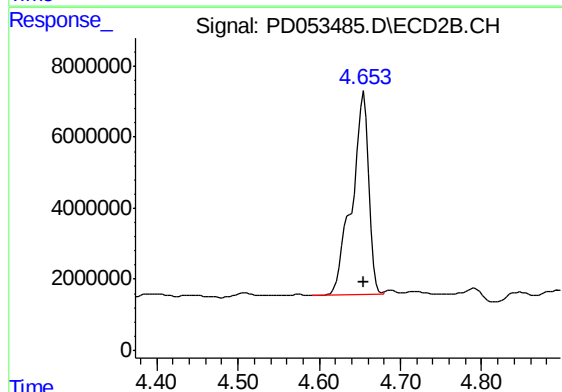
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

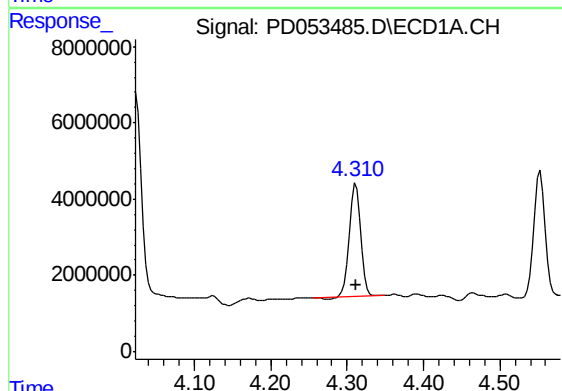
R.T.: 4.024 min
Delta R.T.: 0.001 min
Response: 52902617
Conc: 61.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



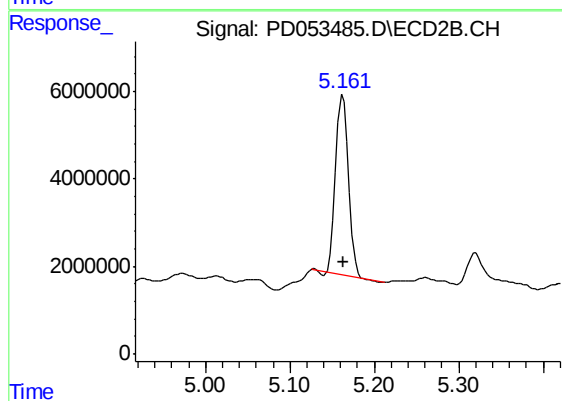
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 82100730
Conc: 70.34 ng/ml



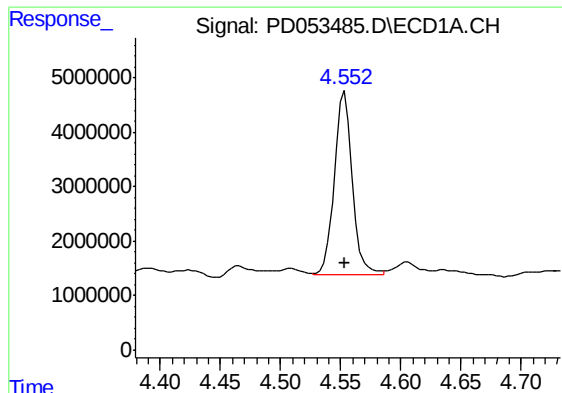
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 30534335
Conc: 42.01 ng/ml



#4 Heptachlor

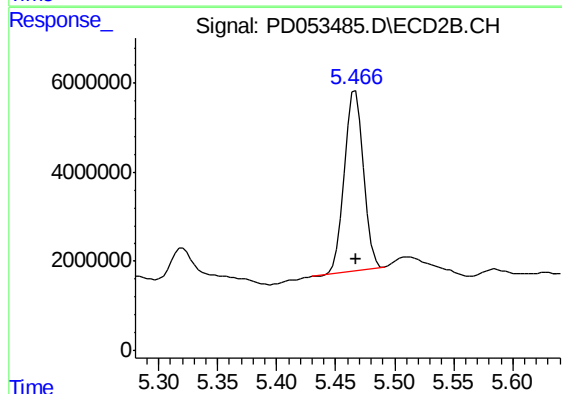
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 43480631
Conc: 37.40 ng/ml



#5 Aldrin

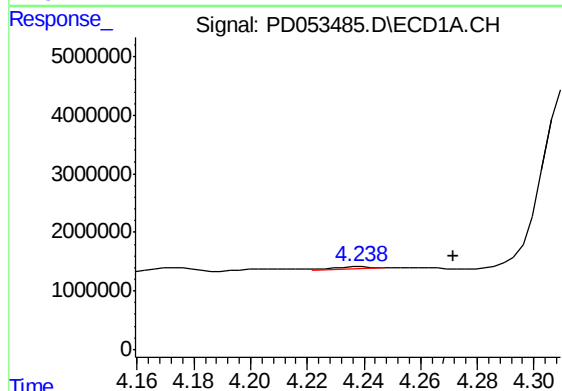
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 35567998
Conc: 39.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



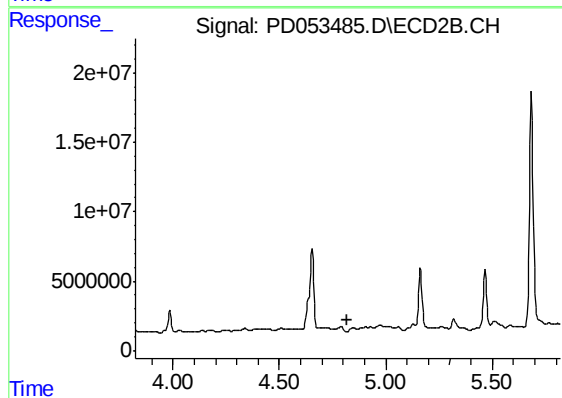
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 46517445
Conc: 37.01 ng/ml



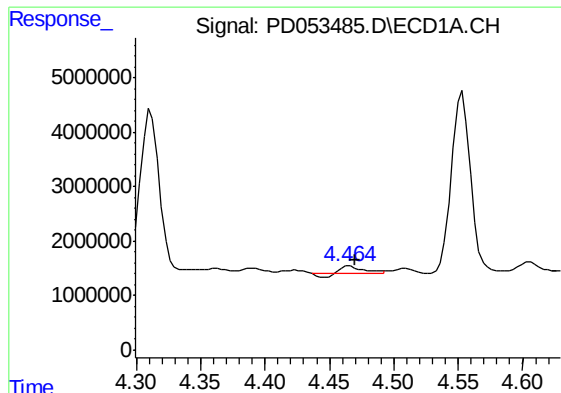
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.032 min
Response: 204667
Conc: 0.49 ng/ml



#6 beta-BHC

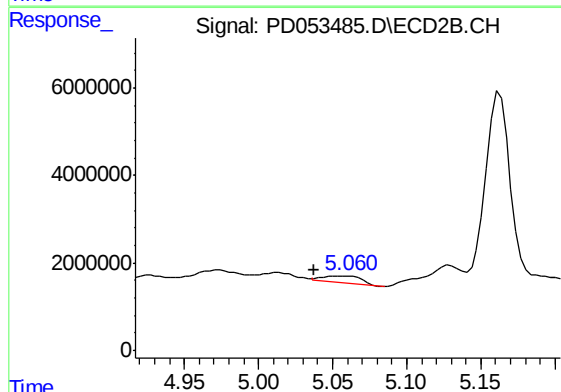
R.T.: 4.847 min
Delta R.T.: 0.026 min
Response: -1359002
Conc: N.D.



#7 delta-BHC

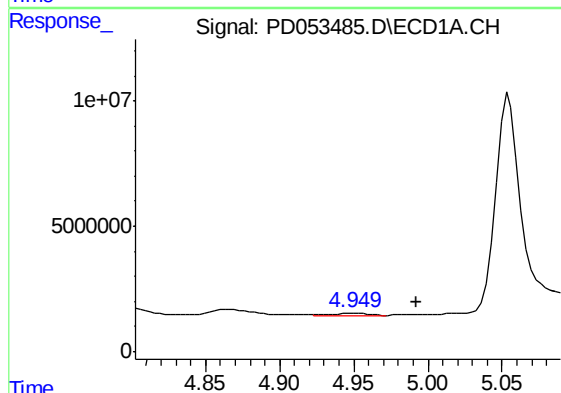
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 1087631
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



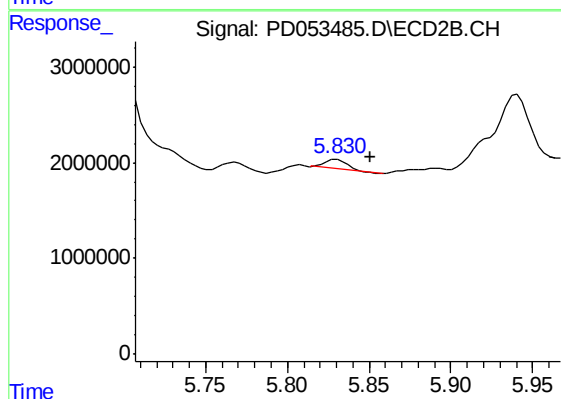
#7 delta-BHC

R.T.: 5.059 min
Delta R.T.: 0.021 min
Response: 3124564
Conc: 2.57 ng/ml



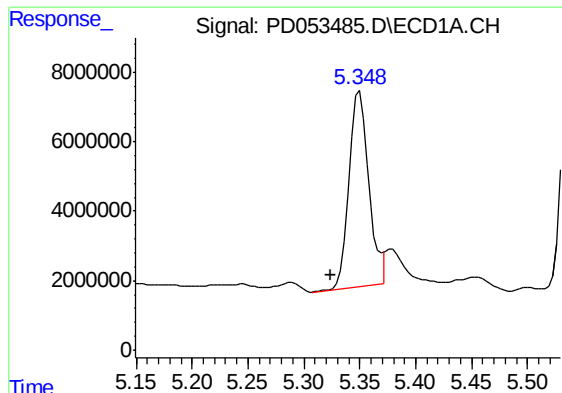
#8 Heptachlor epoxide

R.T.: 4.950 min
Delta R.T.: -0.042 min
Response: 1384240
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

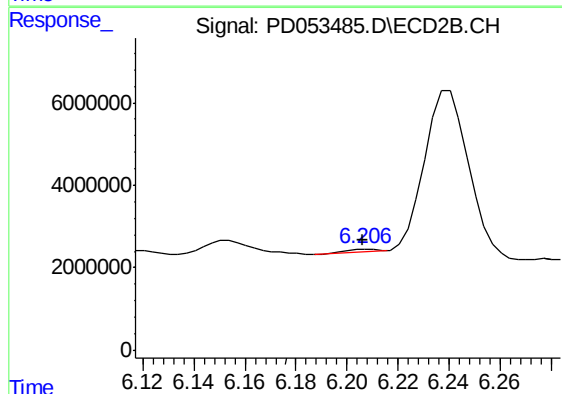
R.T.: 5.830 min
Delta R.T.: -0.021 min
Response: 929252
Conc: 0.79 ng/ml



#9 Endosulfan I

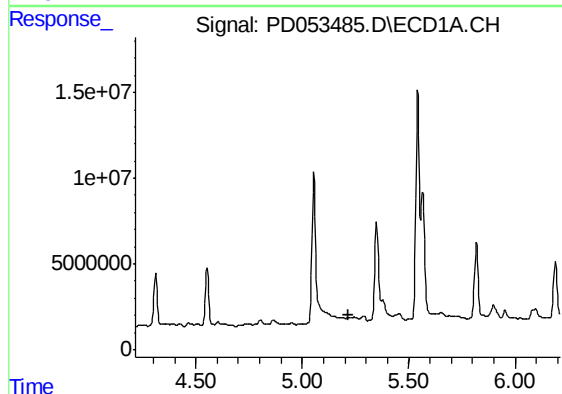
R.T.: 5.350 min
Delta R.T.: 0.025 min
Response: 68098456
Conc: 90.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



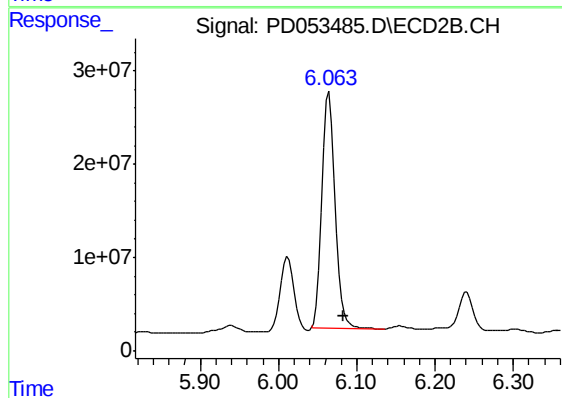
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.001 min
Response: 566998
Conc: 0.51 ng/ml



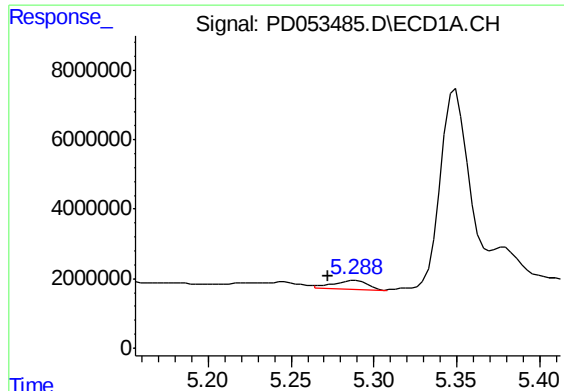
#10 trans-Chlordane

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



#10 trans-Chlordane

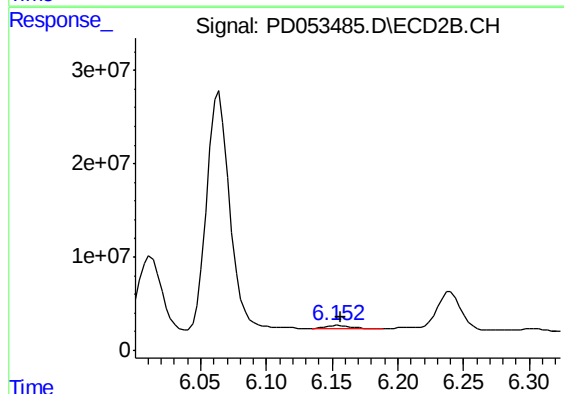
R.T.: 6.064 min
Delta R.T.: -0.019 min
Response: 306364412
Conc: 239.74 ng/ml



#11 cis-Chlordane

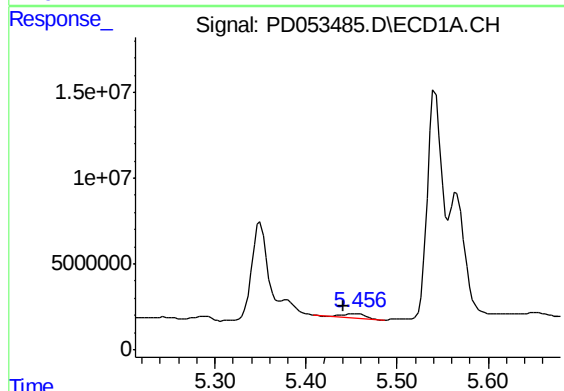
R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 3827242
Conc: 4.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



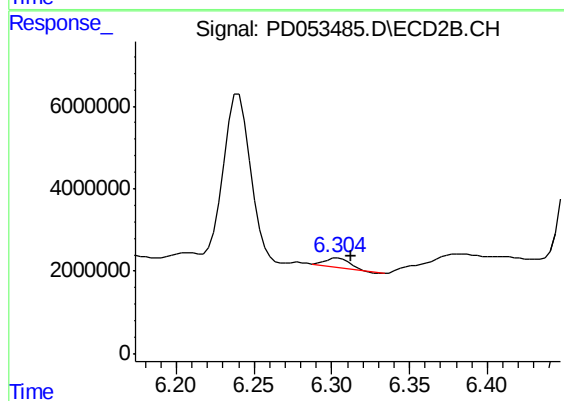
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 4572687
Conc: 3.62 ng/ml



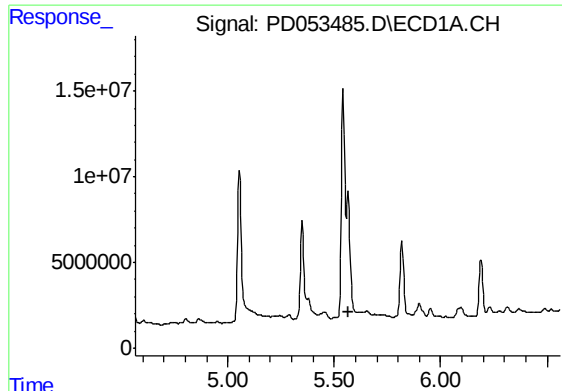
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 4841519
Conc: 5.95 ng/ml



#12 4,4'-DDE

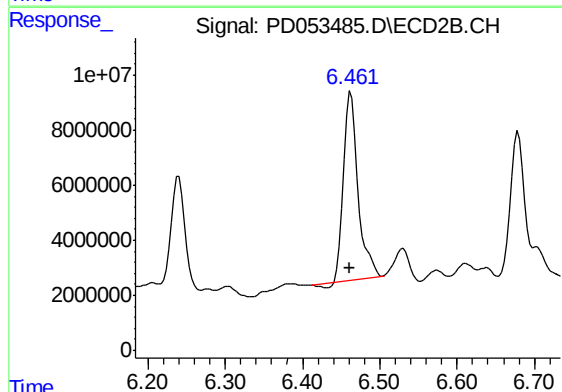
R.T.: 6.305 min
Delta R.T.: -0.008 min
Response: 2414440
Conc: 1.96 ng/ml



#13 Dieldrin

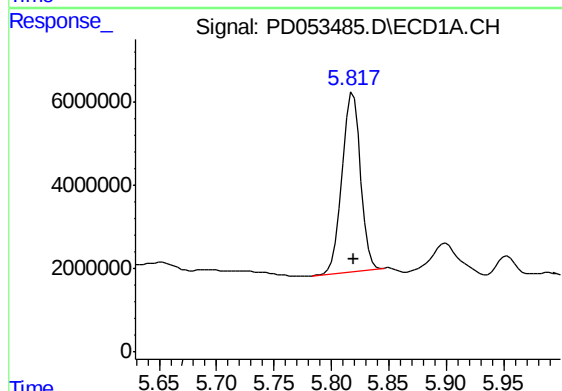
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: -4063438
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



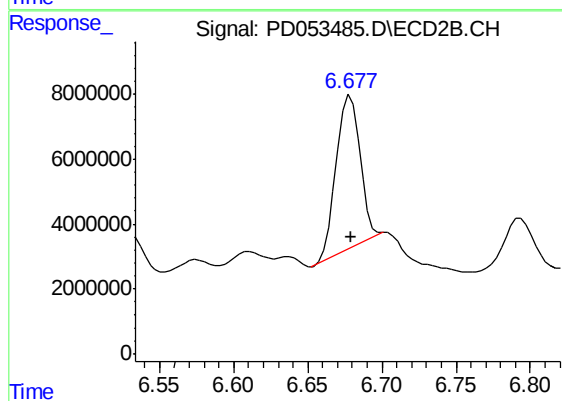
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 89336100
Conc: 70.88 ng/ml



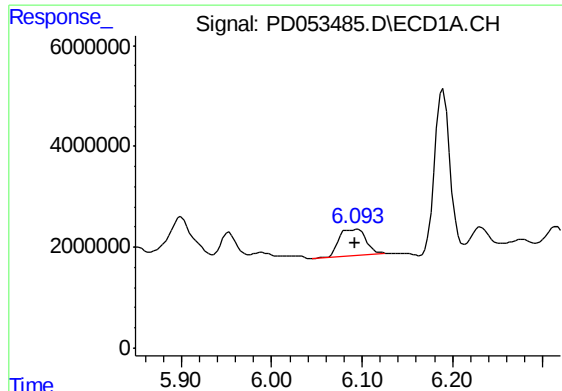
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 49707567
Conc: 76.22 ng/ml



#14 Endrin

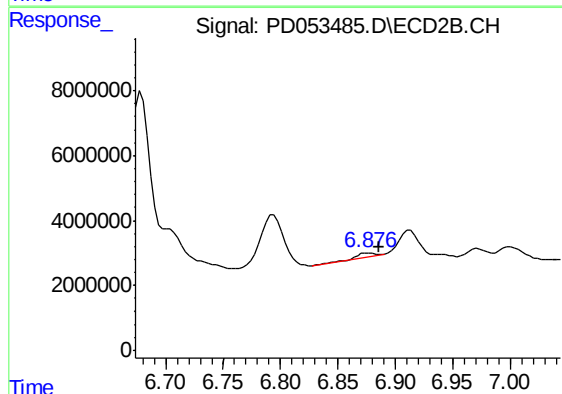
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 52050946
Conc: 57.97 ng/ml



#15 Endosulfan II

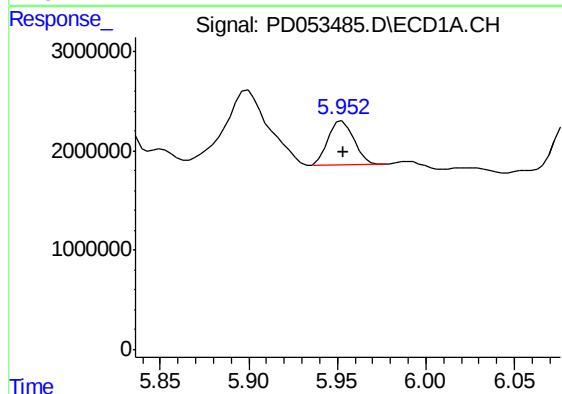
R.T.: 6.095 min
Delta R.T.: 0.002 min
Response: 10666538
Conc: 15.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



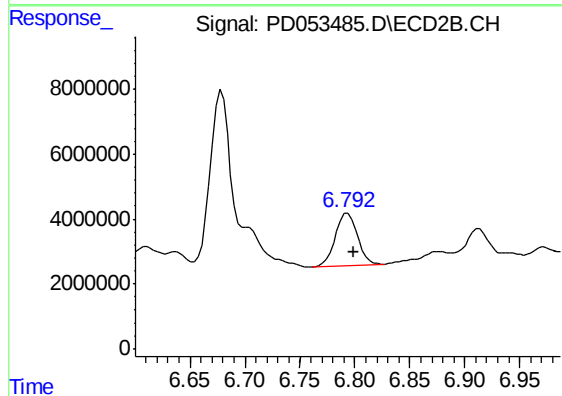
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.009 min
Response: 1198435
Conc: 1.14 ng/ml



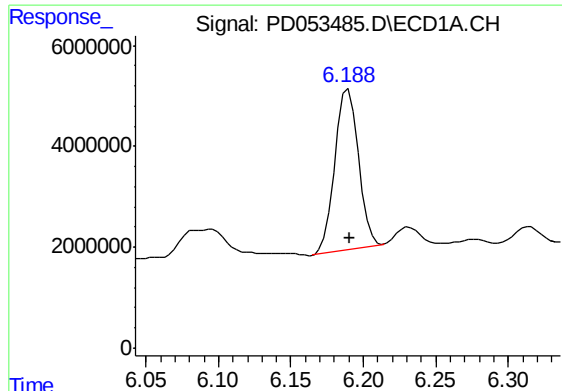
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 4539575
Conc: 8.46 ng/ml



#16 4,4'-DDD

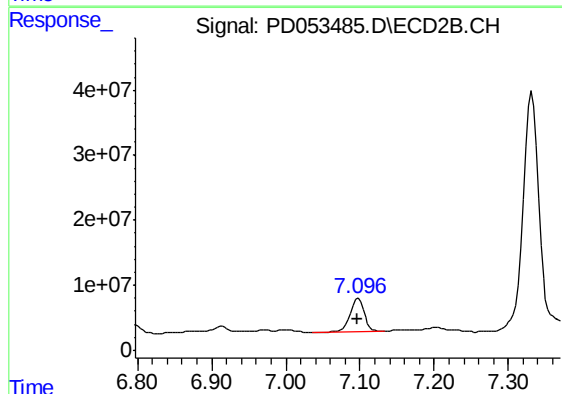
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 22695112
Conc: 24.57 ng/ml



#17 4,4'-DDT

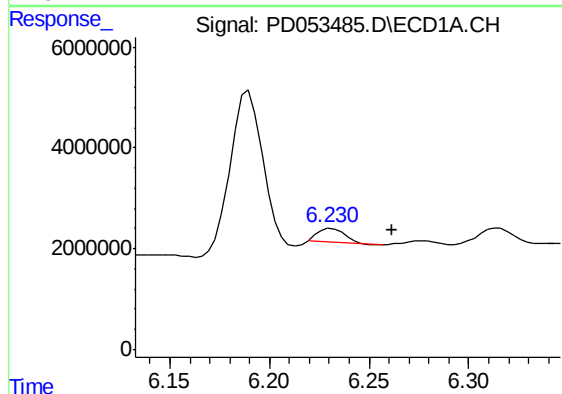
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 35905872
Conc: 66.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



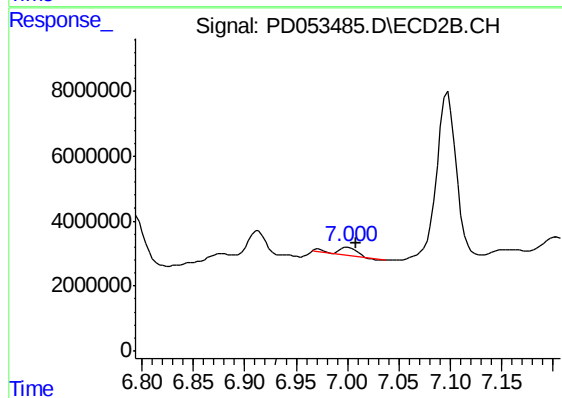
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 66926391
Conc: 75.91 ng/ml



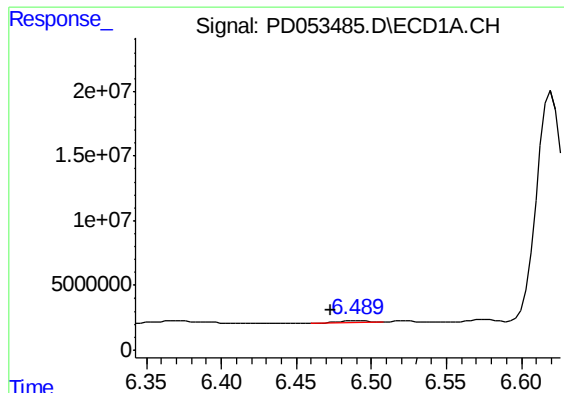
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.030 min
Response: 2522702
Conc: 4.39 ng/ml



#18 Endrin aldehyde

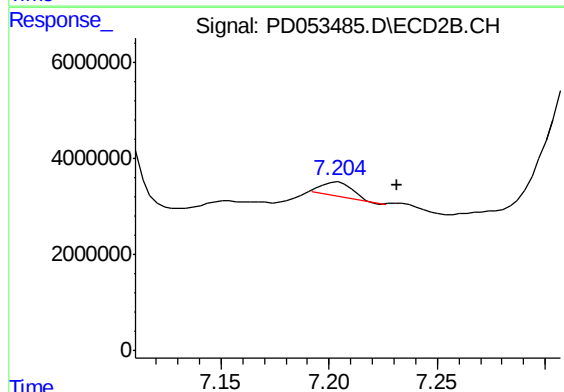
R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 2967970
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

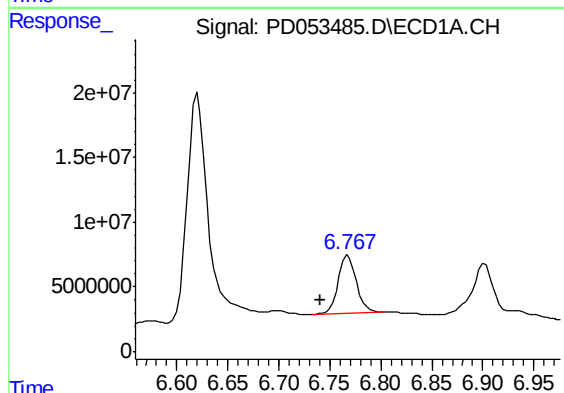
R.T.: 6.490 min
Delta R.T.: 0.018 min
Response: 2232473
Conc: 3.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



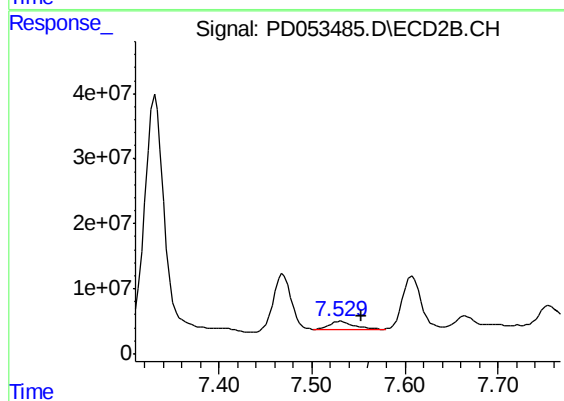
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.027 min
Response: 2947107
Conc: 2.80 ng/ml



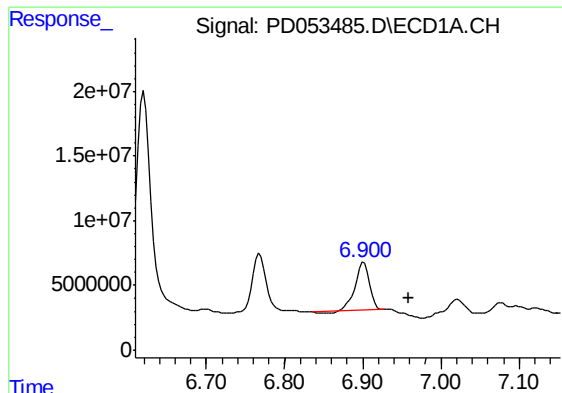
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.027 min
Response: 54793127
Conc: 240.87 ng/ml



#20 Methoxychlor

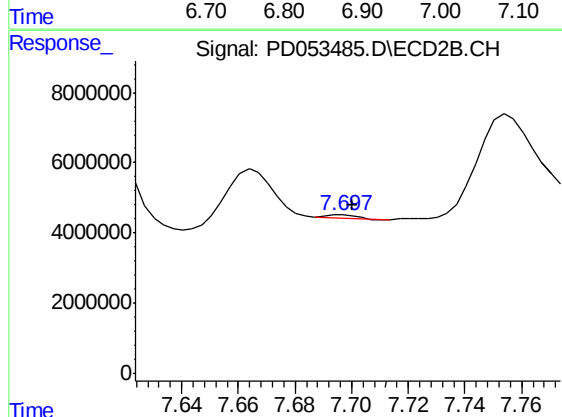
R.T.: 7.530 min
Delta R.T.: -0.023 min
Response: 20034581
Conc: 46.63 ng/ml



#21 Endrin ketone

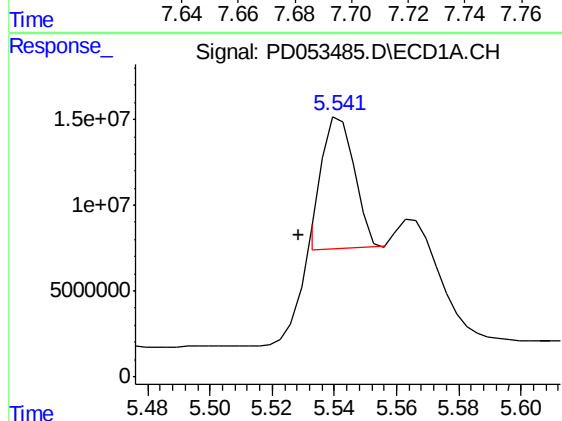
R.T.: 6.902 min
Delta R.T.: -0.057 min
Response: 46506473
Conc: 68.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



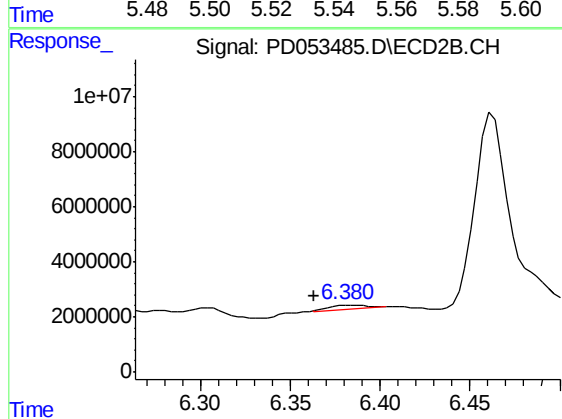
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 552750
Conc: 0.52 ng/ml



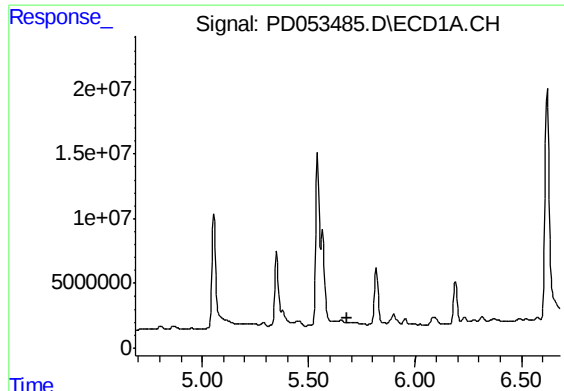
#22 Toxaphene-1

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 56635367
Conc: 11649.43 ng/ml



#22 Toxaphene-1

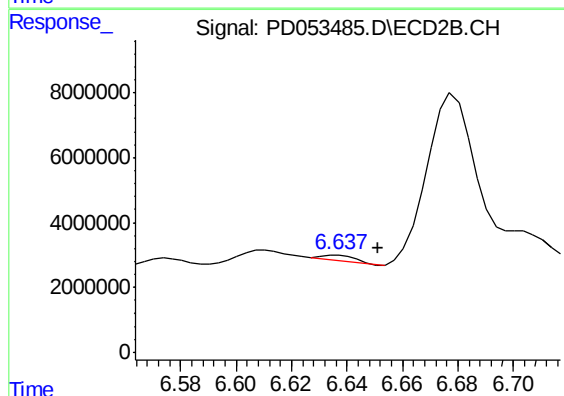
R.T.: 6.383 min
Delta R.T.: 0.020 min
Response: 1947609
Conc: 339.28 ng/ml



#23 Toxaphene-2

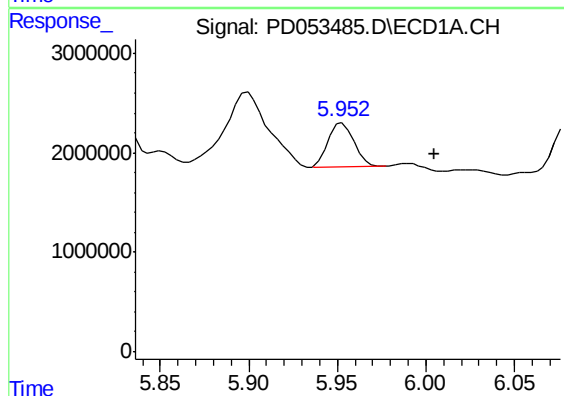
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



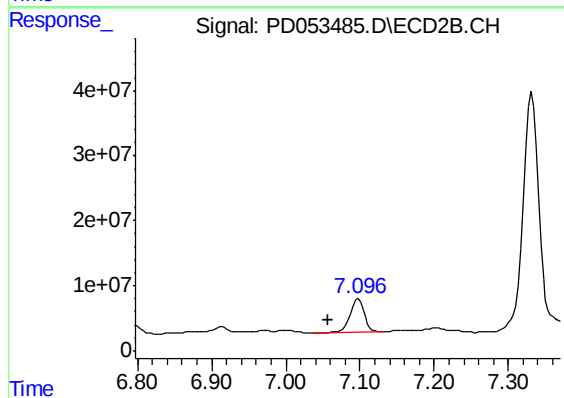
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: -0.014 min
Response: 1393469
Conc: 195.28 ng/ml



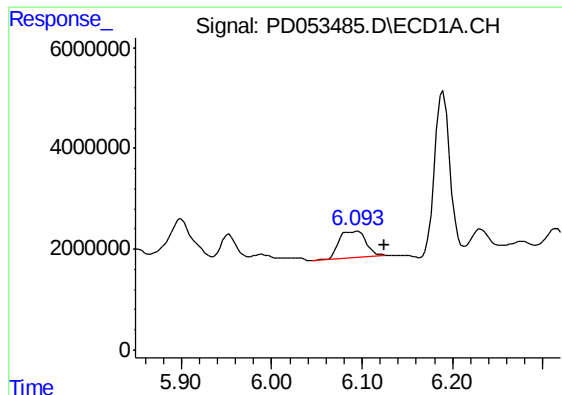
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.051 min
Response: 4539575
Conc: 1063.05 ng/ml



#24 Toxaphene-3

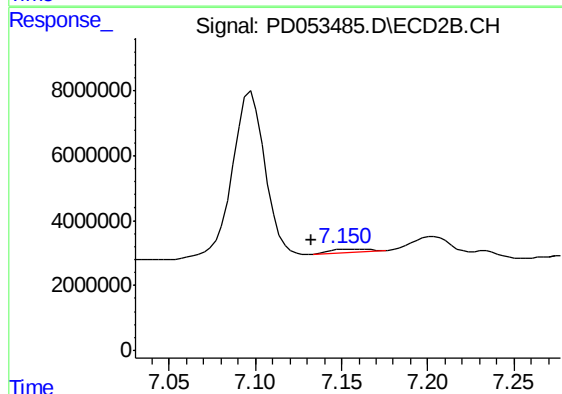
R.T.: 7.098 min
Delta R.T.: 0.041 min
Response: 66926391
Conc: 6586.97 ng/ml



#25 Toxaphene-4

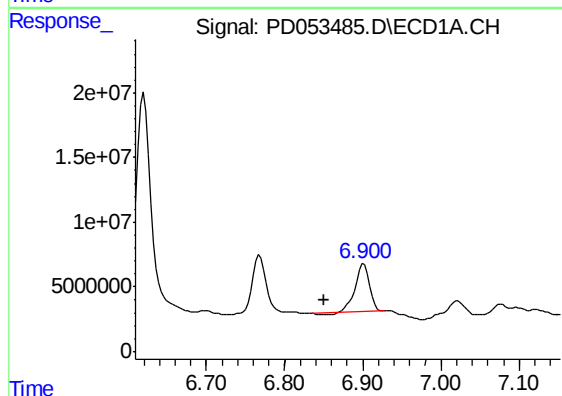
R.T.: 6.095 min
Delta R.T.: -0.029 min
Response: 10666538
Conc: 877.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



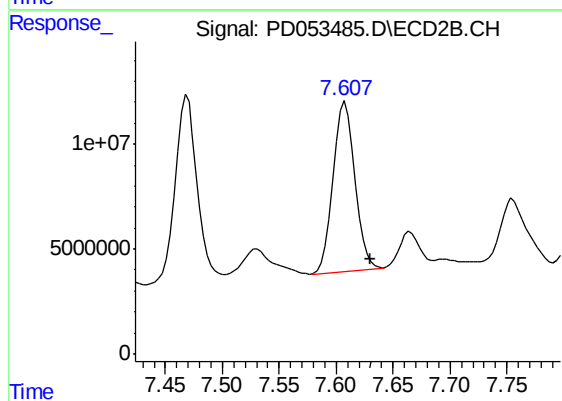
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.021 min
Response: 1412363
Conc: 49.54 ng/ml



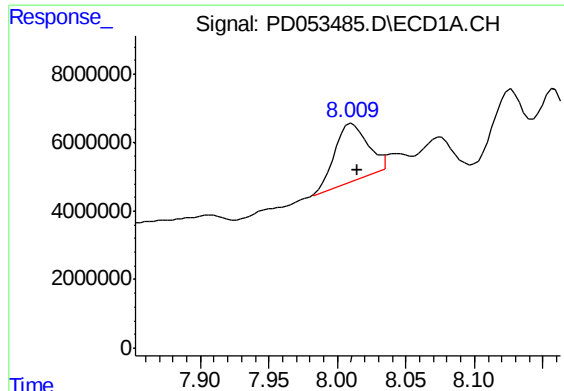
#26 Toxaphene-5

R.T.: 6.902 min
Delta R.T.: 0.051 min
Response: 46506473
Conc: 3417.78 ng/ml



#26 Toxaphene-5

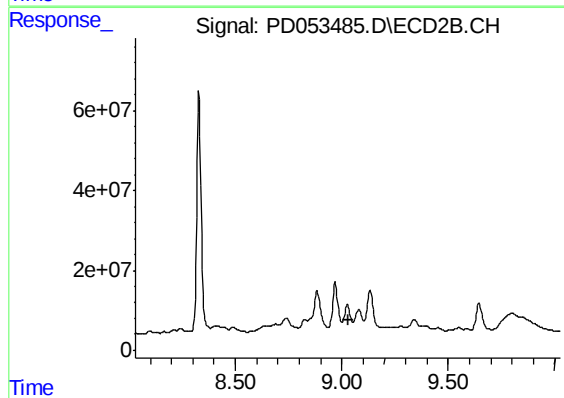
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 106444991
Conc: 8438.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.004 min
Response: 27755265
Conc: 41.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
A51F0MSD



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: -15334704
Conc: N.D.