

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:58
 Operator : SG\AJ
 Sample : K5482-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:19:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.290	3.963	10809411	7141159	12.124	5.304 #
27)	SA Decachlor...	7.965	9.000	15573577	15505506	17.008	11.883 #
Target Compounds							
2)	A alpha-BHC	3.718	4.388f	1462081	18921408	1.164	9.726 #
3)	MA gamma-BHC...	0.000	4.671f	0	1472826	N.D.	0.799
4)	MA Heptachlor	4.292	5.138	2786903	-2315867	3.063	N.D. #
5)	MB Aldrin	0.000	5.427	0	9984408	N.D.	5.742
6)	B beta-BHC	0.000	4.759f	0	27413957	N.D.	31.004
7)	B delta-BHC	4.454	5.047f	2011586	1100826	1.642	0.580 #
8)	B Heptachlor...	5.010f	5.817	7458334	8749819	7.393	5.124 #
9)	A Endosulfan I	5.300	6.125f	4156343	27639832	4.324	16.864 #
11)	B cis-Chlor...	5.200	6.125	2266012	27639832	2.256	16.077 #
12)	B 4,4'-DDE	5.402	6.287	43159303	74399325	42.344	44.124
13)	MA Dieldrin	5.524	6.479f	3679244	6430906	3.320	3.553
14)	MA Endrin	5.785	6.646	61620759	13375050	68.795	9.576 #
15)	B Endosulfa...	6.039	6.861	6388537	1052992	6.673	0.677 #
16)	A 4,4'-DDD	5.913	6.775	264.4E6	403.9E6	326.180	282.353
17)	MA 4,4'-DDT	6.148	7.073	457.7E6	700.0E6	675.105	516.448
18)	B Endrin al...	0.000	6.993	0	1227548	N.D.	0.927
19)	B Endosulfa...	6.457	7.160f	3484141	-5737607	3.909	N.D. #
20)	A Methoxychlor	6.644f	7.517	1288312	10992215	3.533	14.258 #
21)	B Endrin ke...	6.914	7.681	126.5E6	258.6E6	129.400	161.476
22)	Toxaphene-1	5.524	6.331	3679244	5813252	628.705	744.461
23)	Toxaphene-2	5.656	6.646	-2526139	13375050	N.D.	1373.298
24)	Toxaphene-3	5.969	6.993	11072695	1227548	2056.226	90.506 #
25)	Toxaphene-4	6.039	7.073	6388537	700.0E6	418.273	18167.042 #
26)	Toxaphene-5	6.878	7.614	420671	4592158	23.807	253.071 #

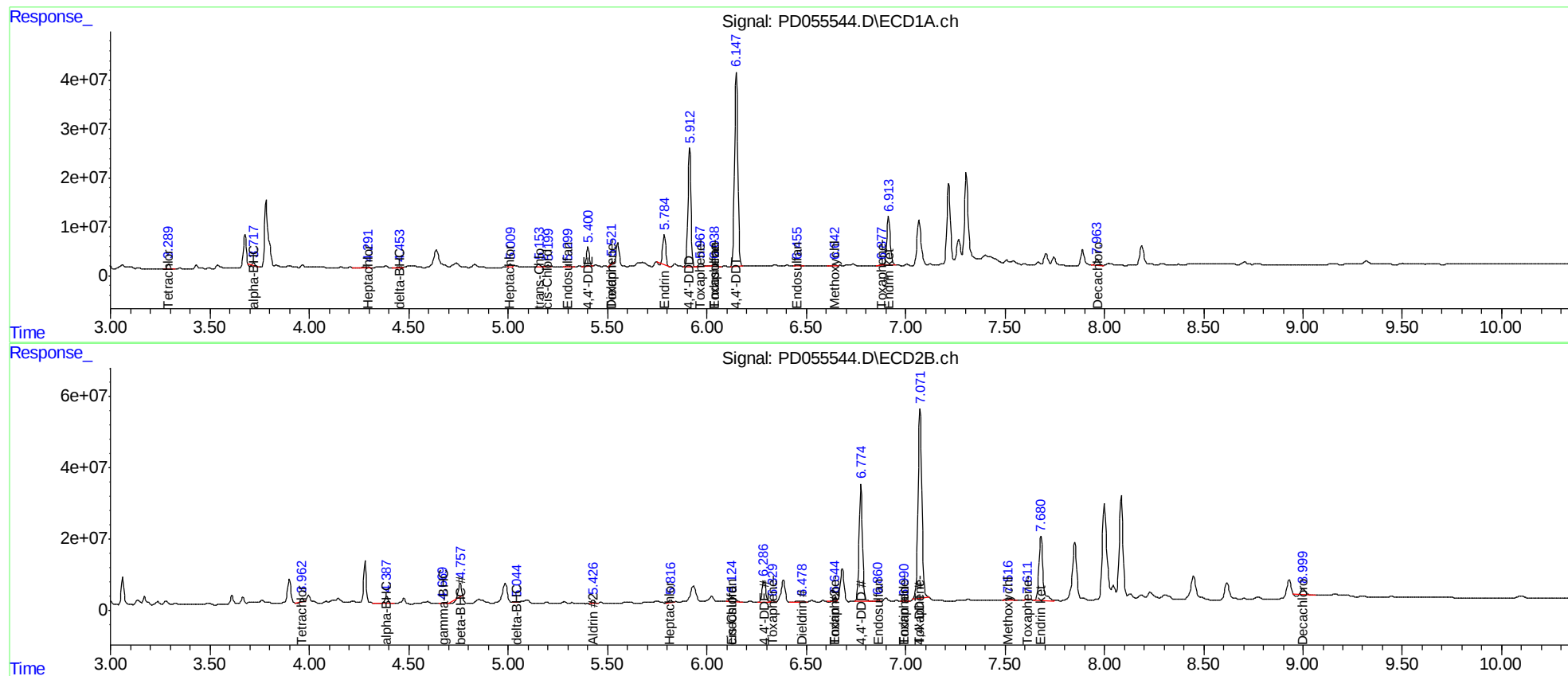
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

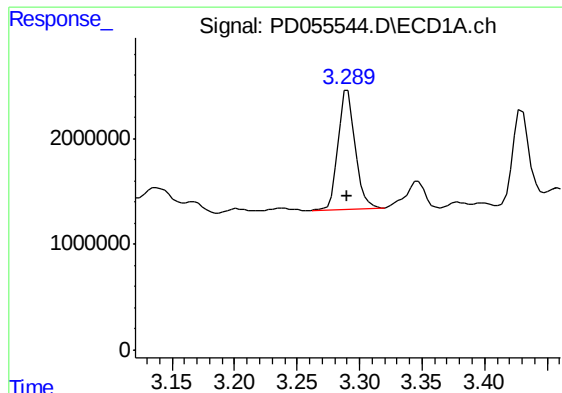
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:58
Operator : SG\AJ
Sample : K5482-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:19:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

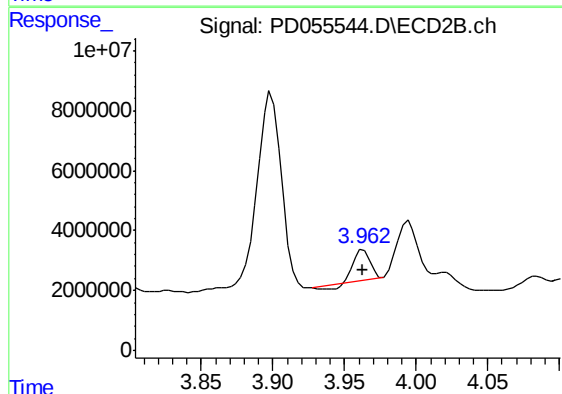




#1 Tetrachloro-m-xylene

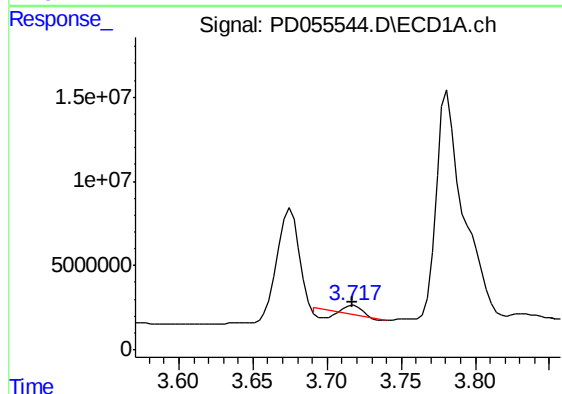
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 10809411
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



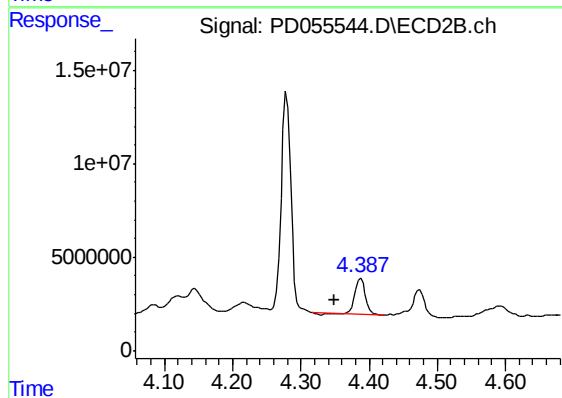
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 7141159
Conc: 5.30 ng/ml



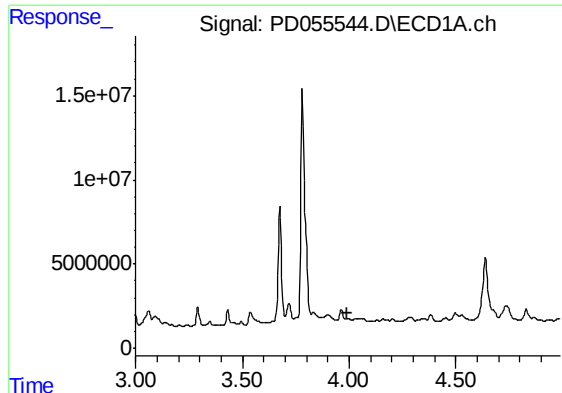
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 1462081
Conc: 1.16 ng/ml



#2 alpha-BHC

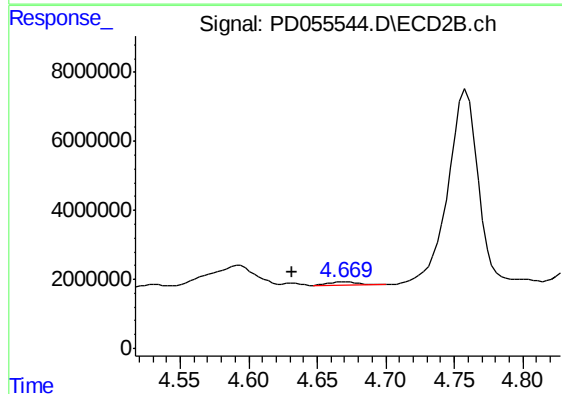
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 18921408
Conc: 9.73 ng/ml



#3 gamma-BHC (Lindane)

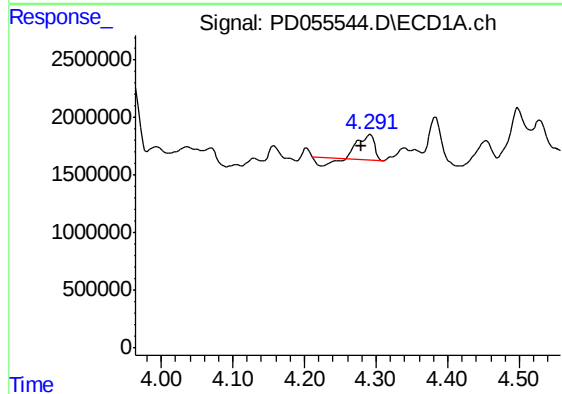
R.T.: 0.000 min
Exp R.T.: 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6



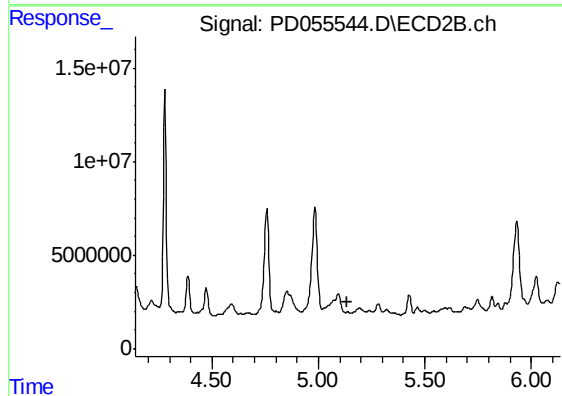
#3 gamma-BHC (Lindane)

R.T.: 4.671 min
Delta R.T.: 0.039 min
Response: 1472826
Conc: 0.80 ng/ml



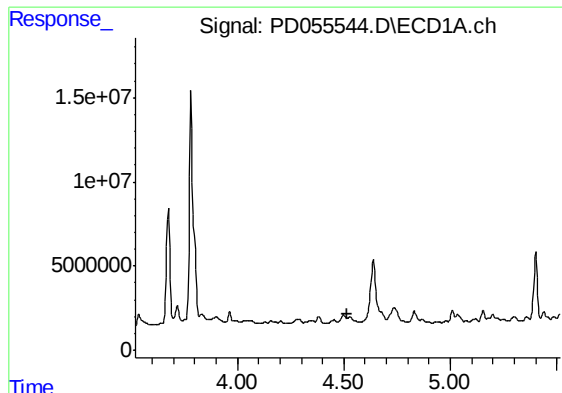
#4 Heptachlor

R.T.: 4.292 min
Delta R.T.: 0.013 min
Response: 2786903
Conc: 3.06 ng/ml



#4 Heptachlor

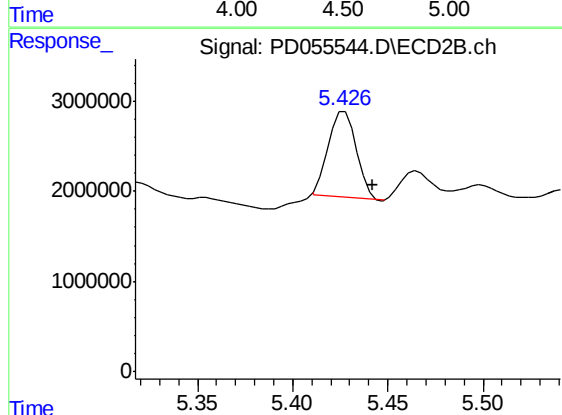
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: -2315867
Conc: N.D.



#5 Aldrin

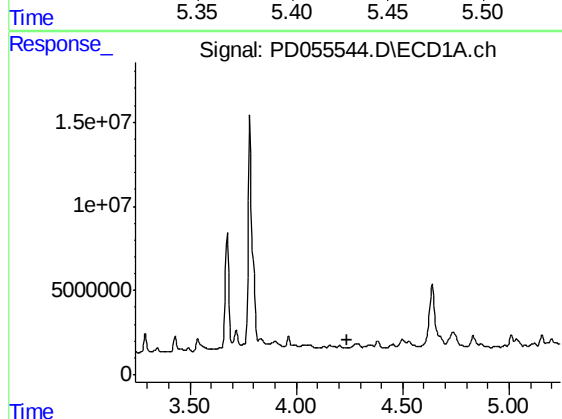
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6



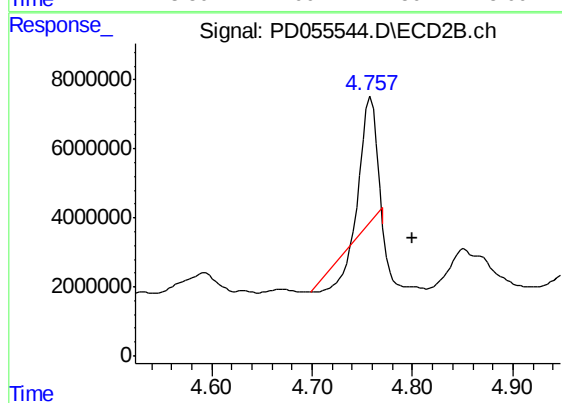
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 9984408
Conc: 5.74 ng/ml



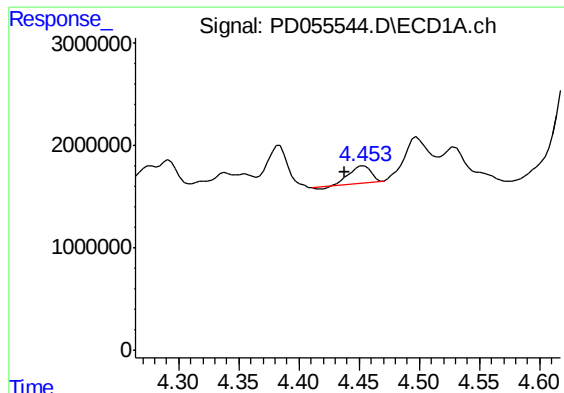
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

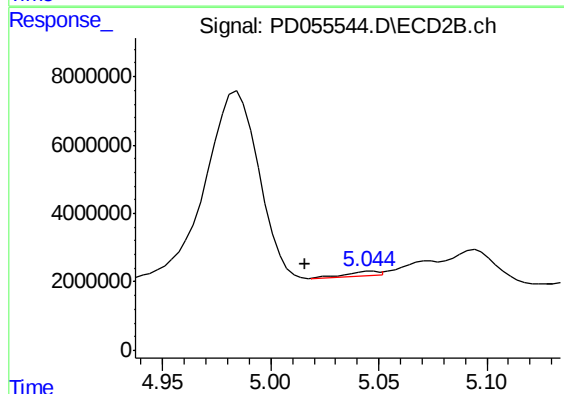
R.T.: 4.759 min
Delta R.T.: -0.042 min
Response: 27413957
Conc: 31.00 ng/ml



#7 delta-BHC

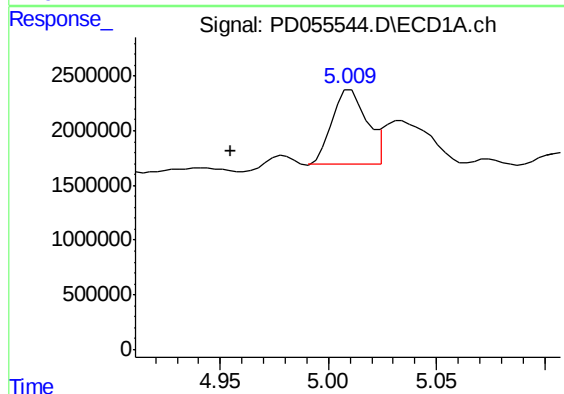
R.T.: 4.454 min
Delta R.T.: 0.017 min
Response: 2011586
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



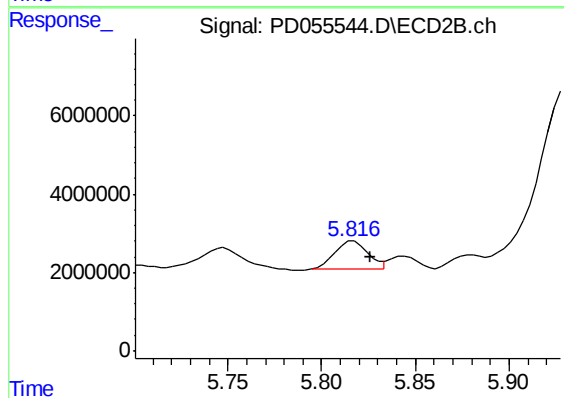
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 1100826
Conc: 0.58 ng/ml



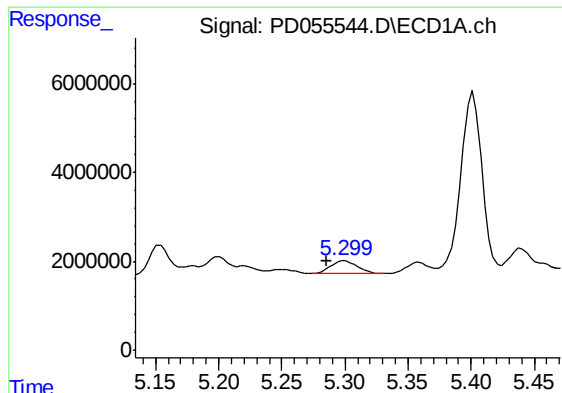
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.055 min
Response: 7458334
Conc: 7.39 ng/ml



#8 Heptachlor epoxide

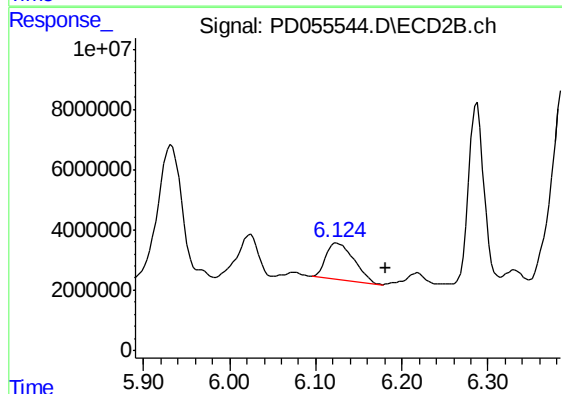
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 8749819
Conc: 5.12 ng/ml



#9 Endosulfan I

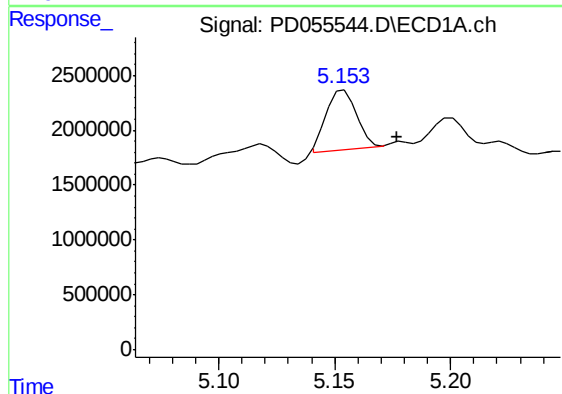
R.T.: 5.300 min
Delta R.T.: 0.014 min
Response: 4156343
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



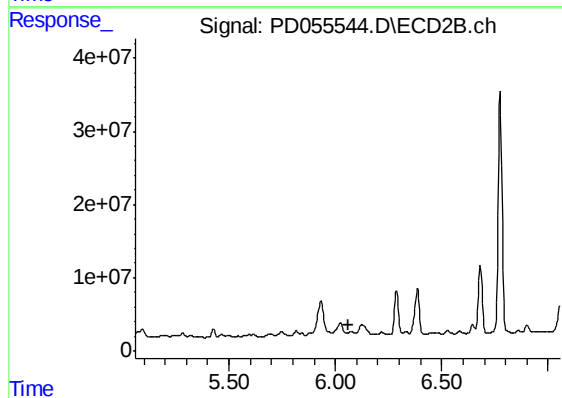
#9 Endosulfan I

R.T.: 6.125 min
Delta R.T.: -0.057 min
Response: 27639832
Conc: 16.86 ng/ml



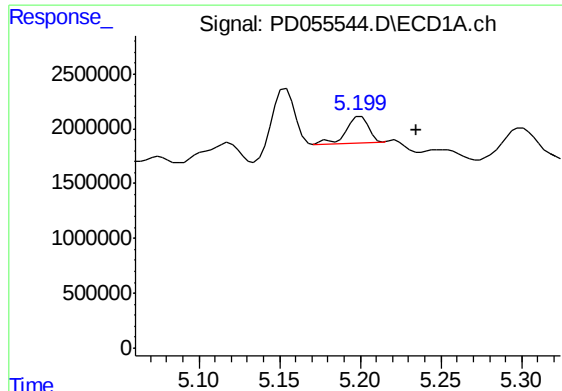
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 4994094
Conc: 4.83 ng/ml



#10 trans-Chlordane

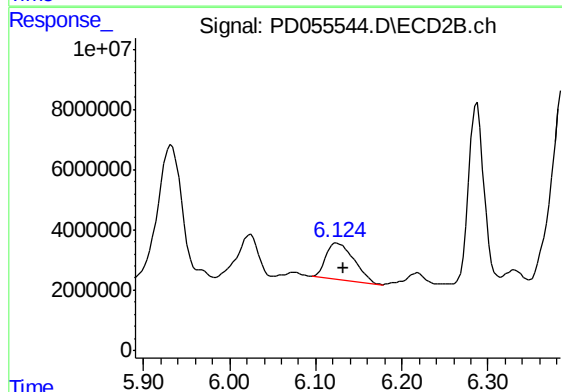
R.T.: 6.076 min
Delta R.T.: 0.016 min
Response: -10636205
Conc: N.D.



#11 cis-Chlordane

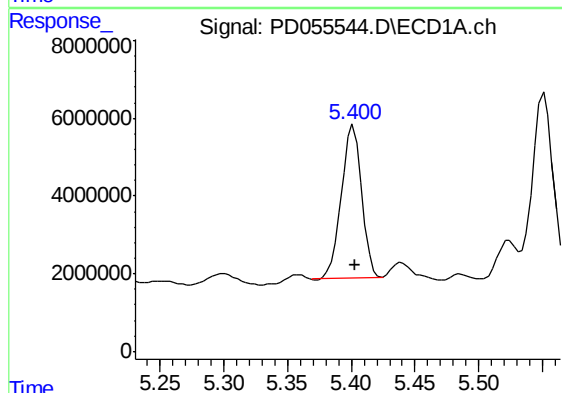
R.T.: 5.200 min
Delta R.T.: -0.034 min
Response: 2266012
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



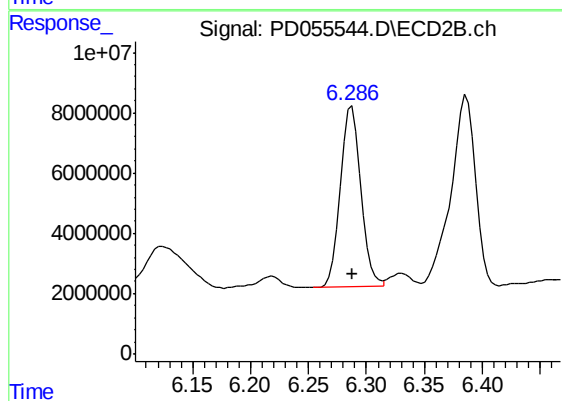
#11 cis-Chlordane

R.T.: 6.125 min
Delta R.T.: -0.007 min
Response: 27639832
Conc: 16.08 ng/ml



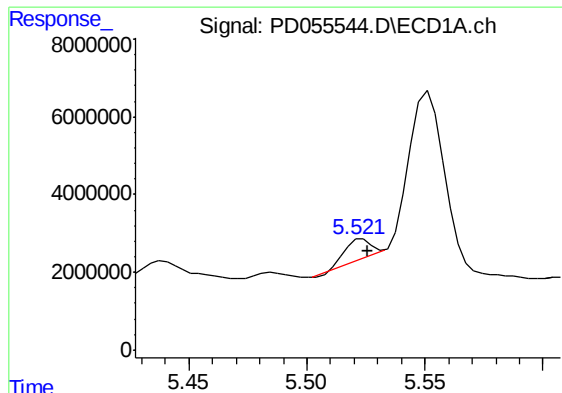
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 43159303
Conc: 42.34 ng/ml



#12 4,4'-DDE

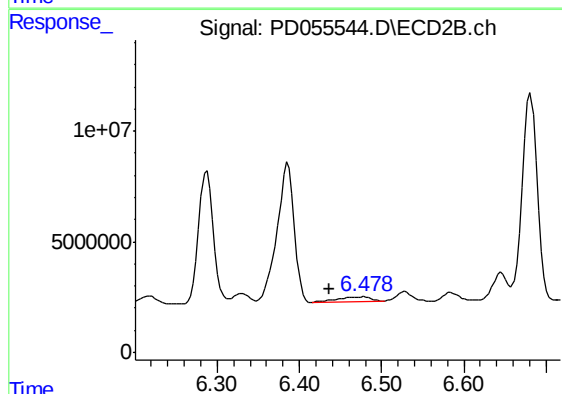
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 74399325
Conc: 44.12 ng/ml



#13 Dieldrin

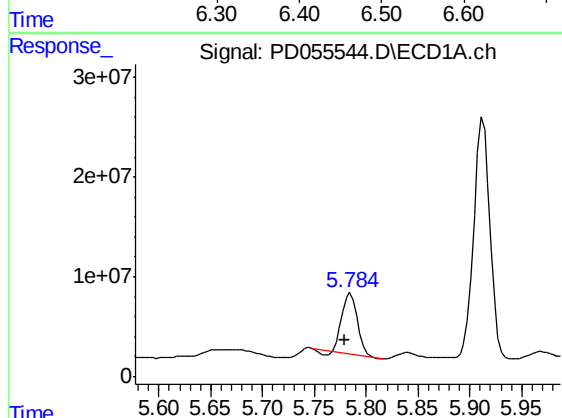
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 3679244
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



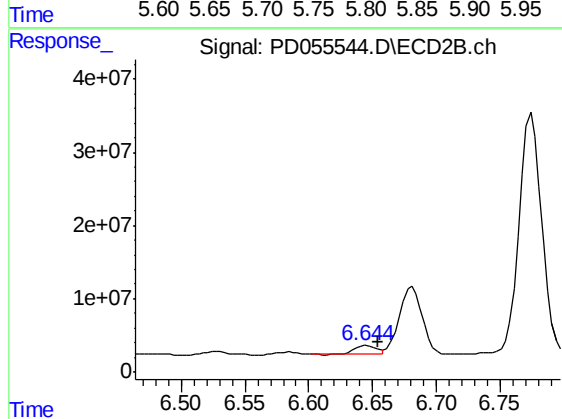
#13 Dieldrin

R.T.: 6.479 min
Delta R.T.: 0.042 min
Response: 6430906
Conc: 3.55 ng/ml



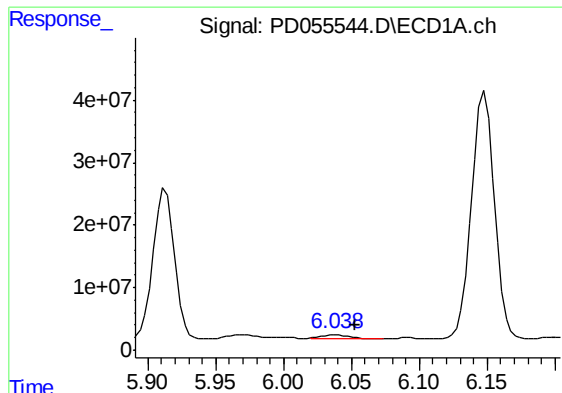
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 61620759
Conc: 68.80 ng/ml



#14 Endrin

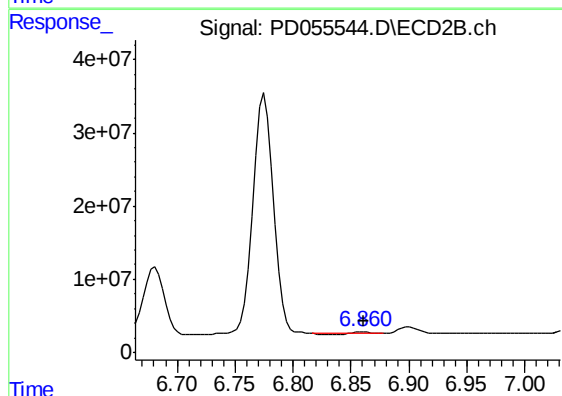
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 13375050
Conc: 9.58 ng/ml



#15 Endosulfan II

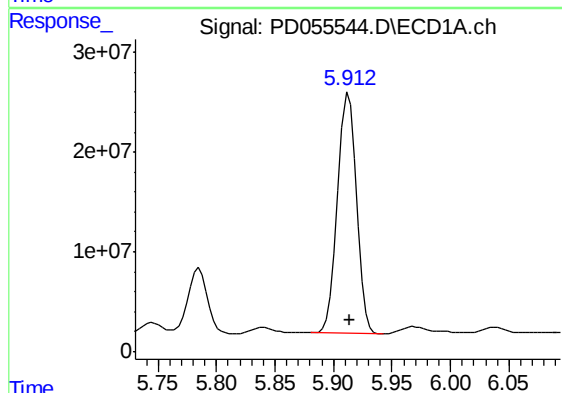
R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 6388537
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



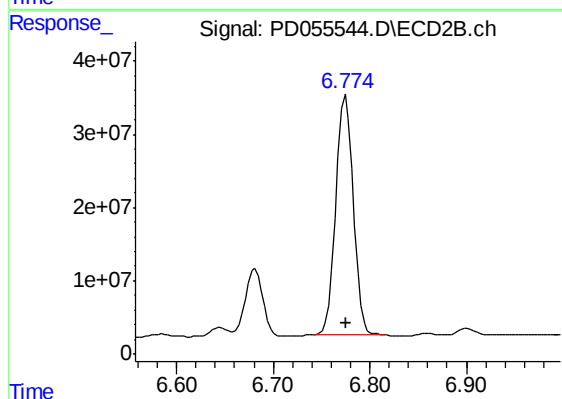
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1052992
Conc: 0.68 ng/ml



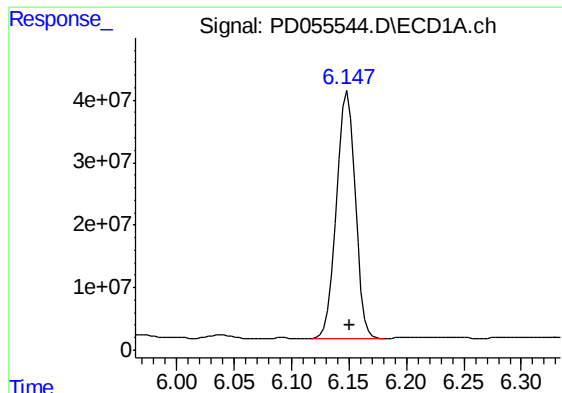
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 264359480
Conc: 326.18 ng/ml



#16 4,4'-DDD

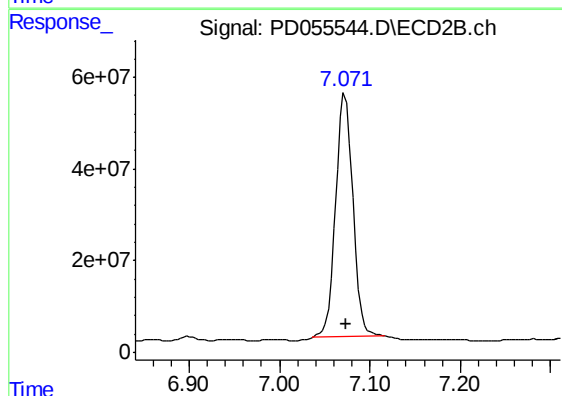
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 403939909
Conc: 282.35 ng/ml



#17 4,4'-DDT

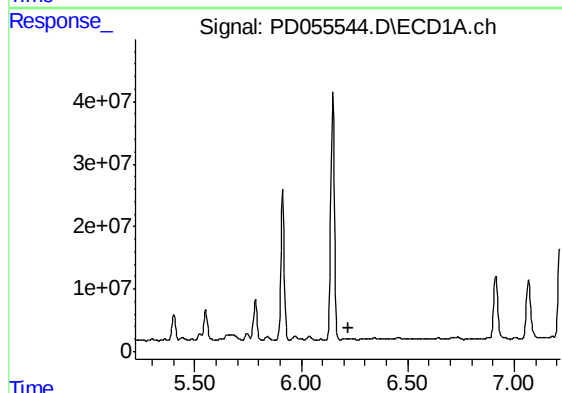
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 457714651
Conc: 675.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



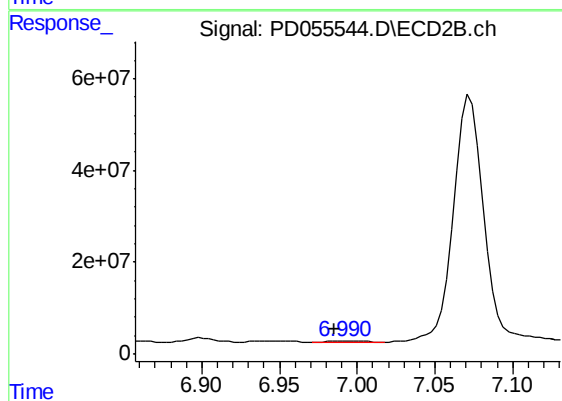
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 700003630
Conc: 516.45 ng/ml



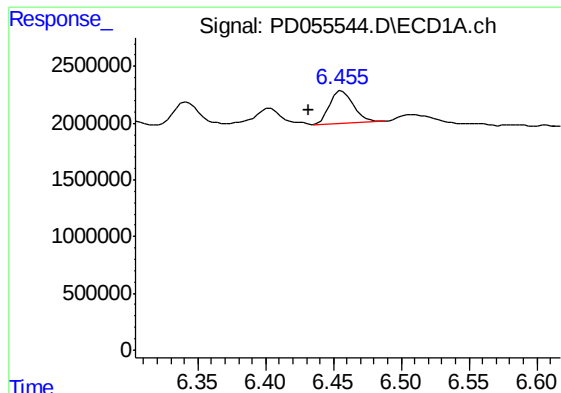
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

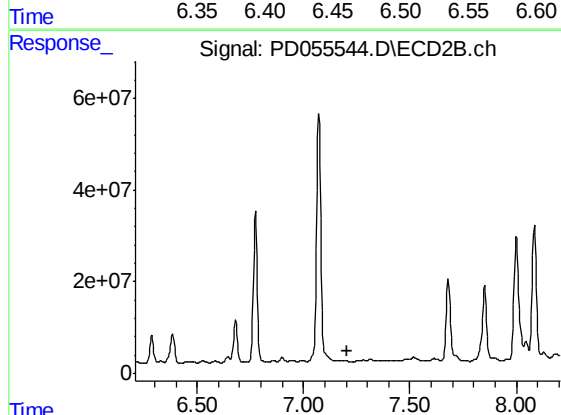
R.T.: 6.993 min
Delta R.T.: 0.008 min
Response: 1227548
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

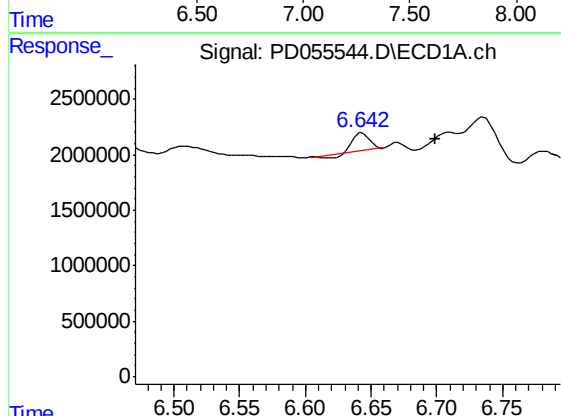
R.T.: 6.457 min
Delta R.T.: 0.025 min
Response: 3484141
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



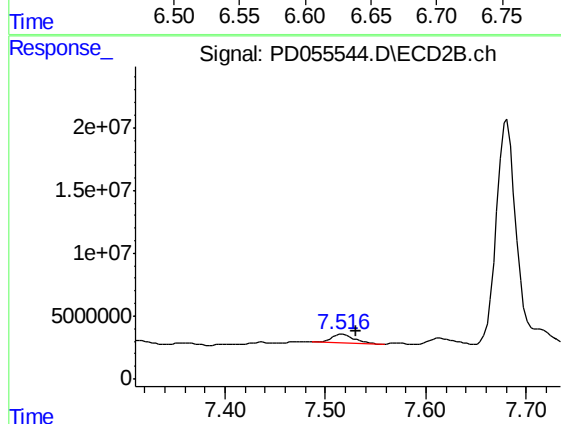
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.048 min
Response: -5737607
Conc: N.D.



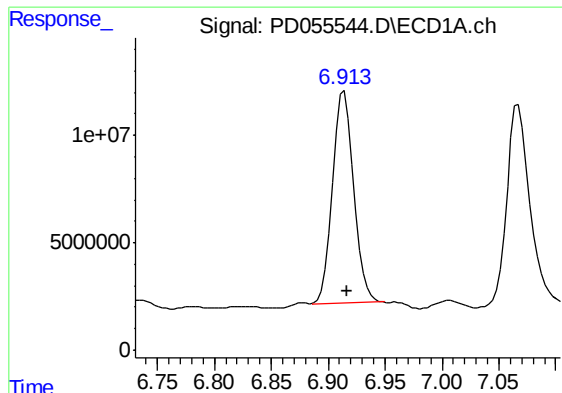
#20 Methoxychlor

R.T.: 6.644 min
Delta R.T.: -0.056 min
Response: 1288312
Conc: 3.53 ng/ml



#20 Methoxychlor

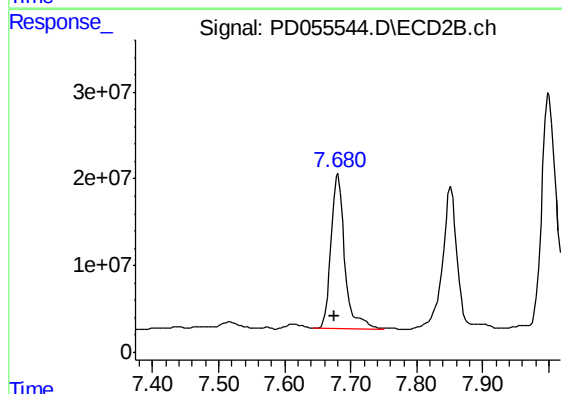
R.T.: 7.517 min
Delta R.T.: -0.013 min
Response: 10992215
Conc: 14.26 ng/ml



#21 Endrin ketone

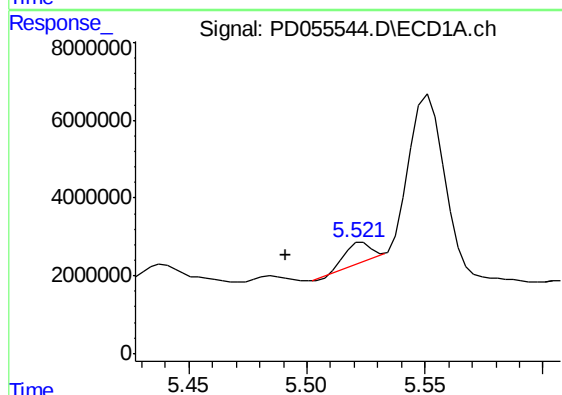
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 126473166
Conc: 129.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



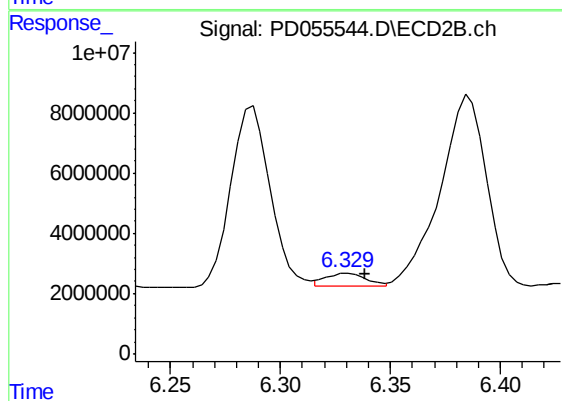
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 258621966
Conc: 161.48 ng/ml



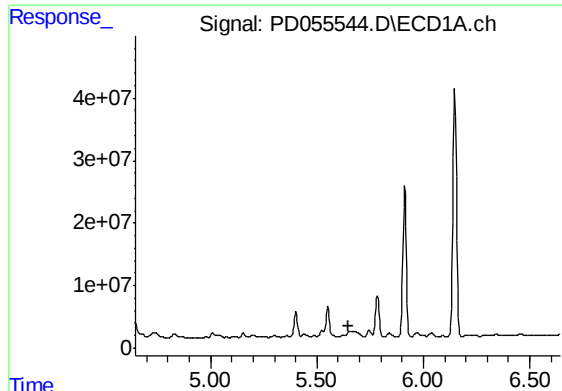
#22 Toxaphene-1

R.T.: 5.524 min
Delta R.T.: 0.033 min
Response: 3679244
Conc: 628.70 ng/ml



#22 Toxaphene-1

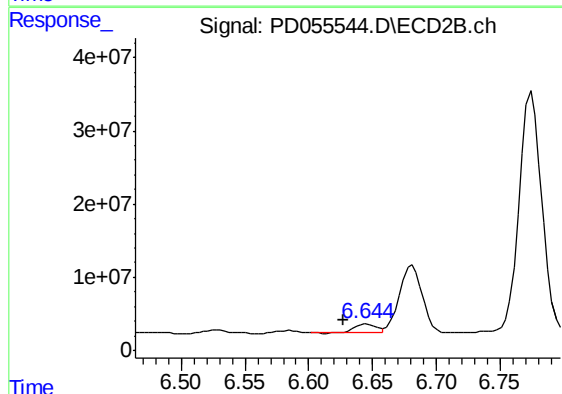
R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 5813252
Conc: 744.46 ng/ml



#23 Toxaphene-2

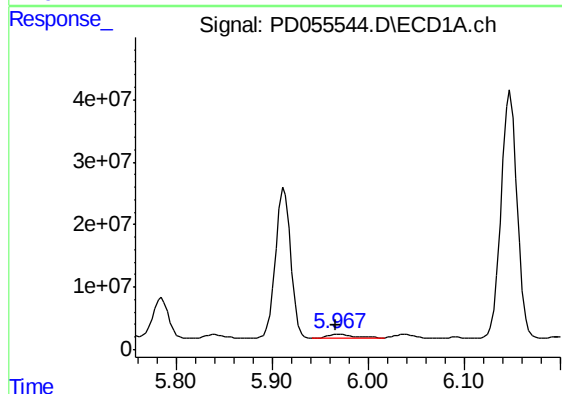
R.T.: 5.656 min
Delta R.T.: 0.010 min
Response: -2526139
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6



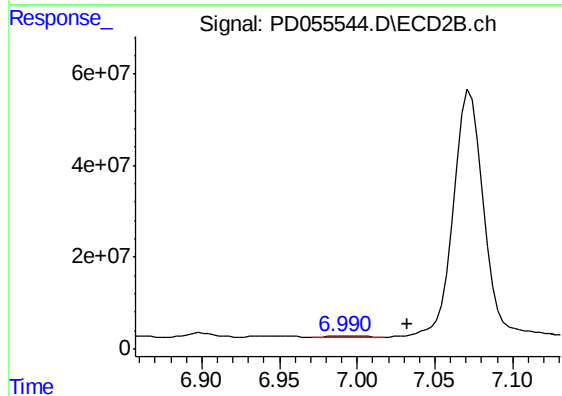
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 13375050
Conc: 1373.30 ng/ml



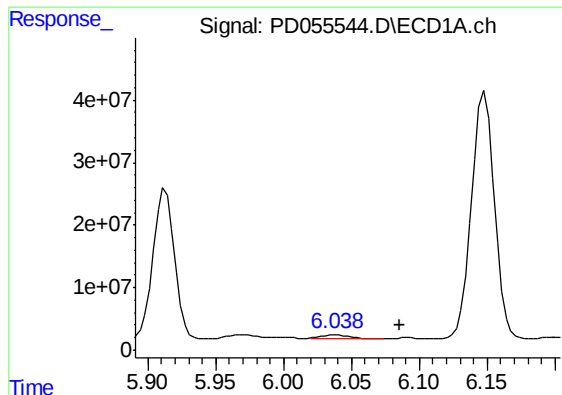
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 11072695
Conc: 2056.23 ng/ml



#24 Toxaphene-3

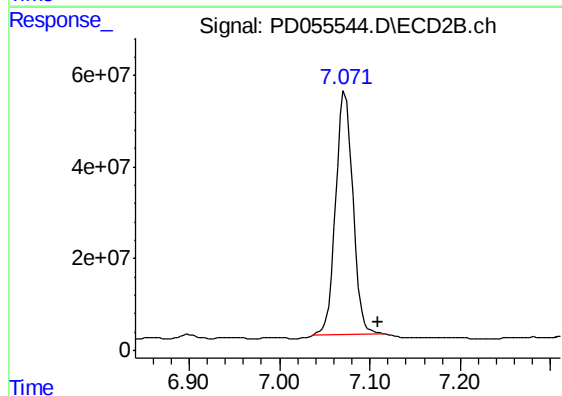
R.T.: 6.993 min
Delta R.T.: -0.040 min
Response: 1227548
Conc: 90.51 ng/ml



#25 Toxaphene-4

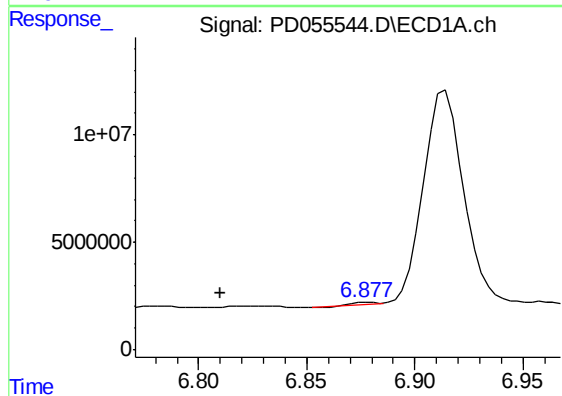
R.T.: 6.039 min
Delta R.T.: -0.046 min
Response: 6388537
Conc: 418.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



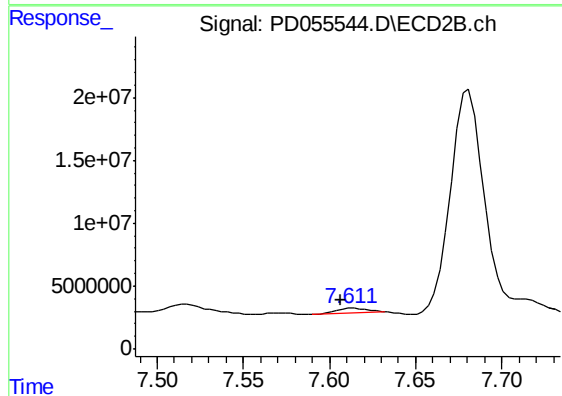
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 700003630
Conc: 18167.04 ng/ml



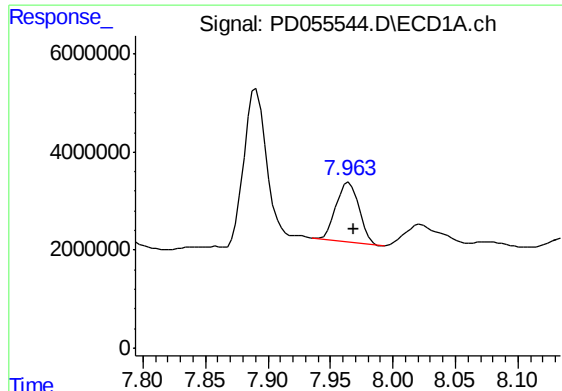
#26 Toxaphene-5

R.T.: 6.878 min
Delta R.T.: 0.068 min
Response: 420671
Conc: 23.81 ng/ml



#26 Toxaphene-5

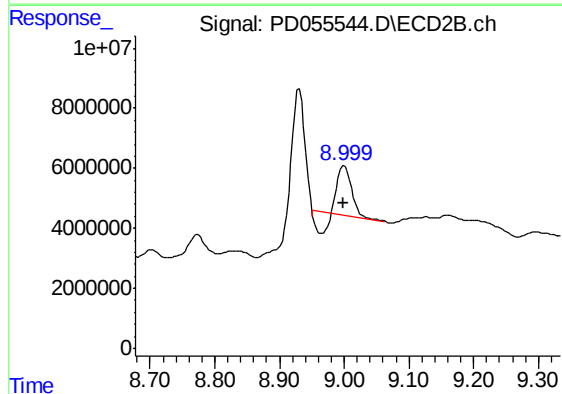
R.T.: 7.614 min
Delta R.T.: 0.007 min
Response: 4592158
Conc: 253.07 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 15573577
Conc: 17.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 15505506
Conc: 11.88 ng/ml