

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 20:47
 Operator : SG\AJ
 Sample : K5354-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:19:49 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	9147267	13069503	10.260	9.707
27)	SA Decachlor...	7.967	8.999	17739842	24675981	19.374	18.912
Target Compounds							
2)	A alpha-BHC	3.671f	4.349	7859221	-190667	6.258	N.D. #
3)	MA gamma-BHC...	3.998	4.613	3282617	3863718	2.770	2.095
5)	MB Aldrin	0.000	5.441	0	1157027	N.D.	0.665
7)	B delta-BHC	0.000	5.047f	0	1347712	N.D.	0.710
8)	B Heptachlo...	5.019f	5.817	6741166	3913591	6.682	2.292 #
9)	A Endosulfan I	5.314	6.173	6285745	498169	6.540	0.304 #
10)	B trans-Chl...	0.000	6.059	0	1715296	N.D.	0.974
11)	B cis-Chlor...	0.000	6.133	0	4505421	N.D.	2.621
12)	B 4,4'-DDE	5.403	6.286	3788197	7118213	3.717	4.222
13)	MA Dieldrin	5.527	6.435	14033395	13549787	12.663	7.487 #
14)	MA Endrin	5.784	6.646	2689932	1691607	3.003	1.211 #
16)	A 4,4'-DDD	5.914	6.777	8999774	26796549	11.104	18.731 #
17)	MA 4,4'-DDT	6.147	7.073	21375987	18136138	31.528	13.380 #
18)	B Endrin al...	6.236	7.000	-82202	1904240	N.D.	1.439
19)	B Endosulfa...	6.428	7.181	4876681	3089571	5.471	2.072 #
20)	A Methoxychlor	6.672	7.506	8071193	1807606	22.133	2.345 #
21)	B Endrin ke...	6.864f	7.733f	12115825	6551455	12.396	4.091 #
22)	Toxaphene-1	5.527	6.372	14033395	16994921	2398.010	2176.415
23)	Toxaphene-2	5.652	6.646	7402109	1691607	1269.233	173.688 #
24)	Toxaphene-3	5.974	7.000	8740106	1904240	1623.058	140.398 #
25)	Toxaphene-4	6.147	7.073	21375987	18136138	1399.539	470.683 #
26)	Toxaphene-5	6.864	7.579	12115825	7085758	685.675	390.492 #

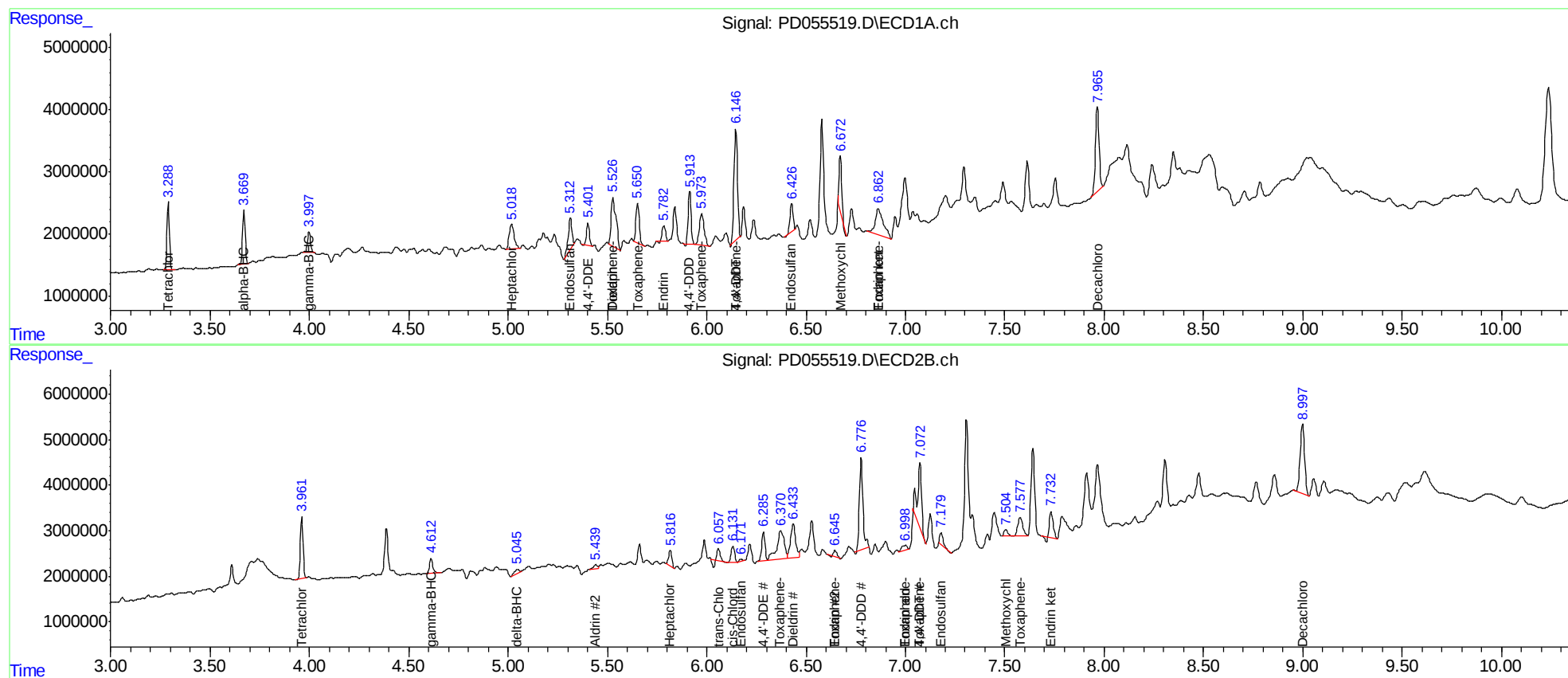
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

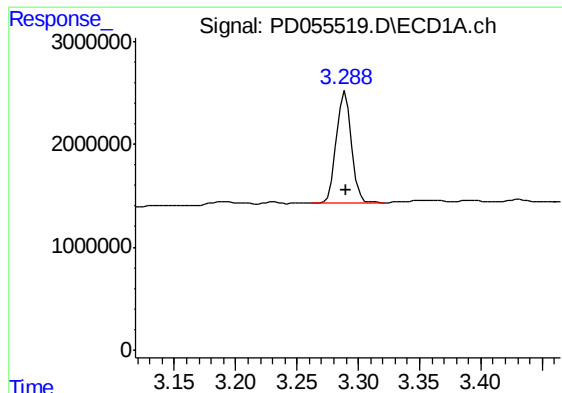
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 20:47
Operator : SG\AJ
Sample : K5354-03
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ALS Vial : 26 Sample Multiplier: 1

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ECD_D
ClientSampleId :
BFB89

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 01:19:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

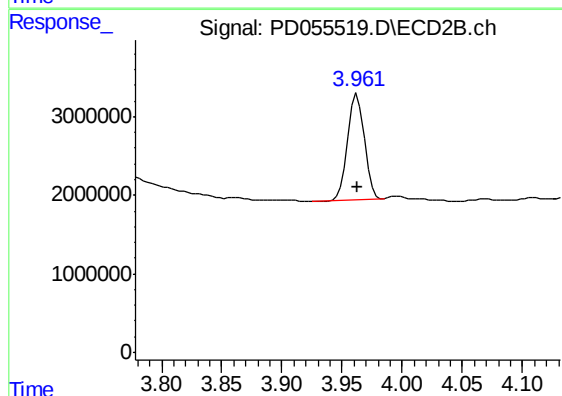




#1 Tetrachloro-m-xylene

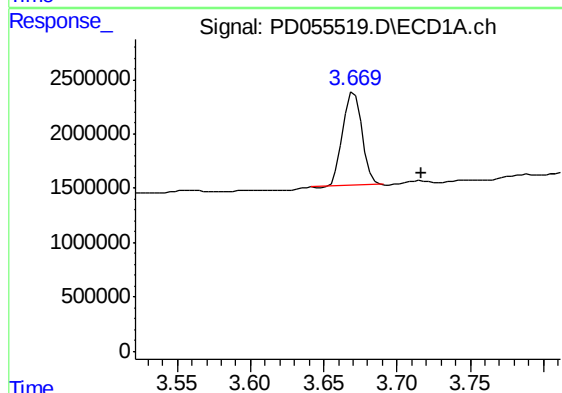
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 9147267
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



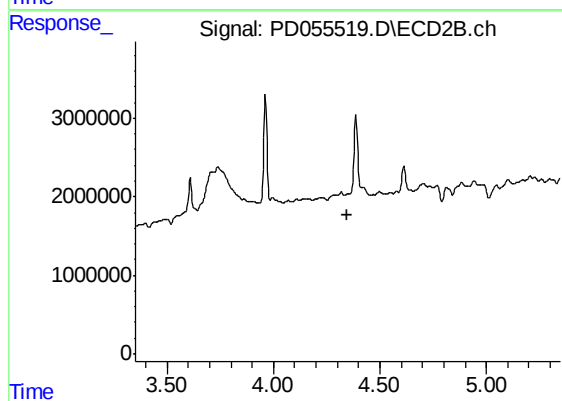
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 13069503
Conc: 9.71 ng/ml



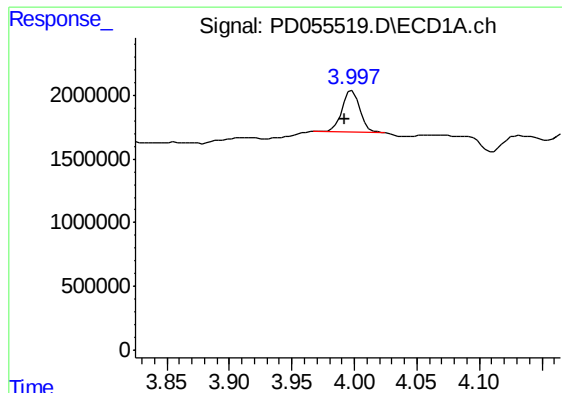
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.046 min
Response: 7859221
Conc: 6.26 ng/ml



#2 alpha-BHC

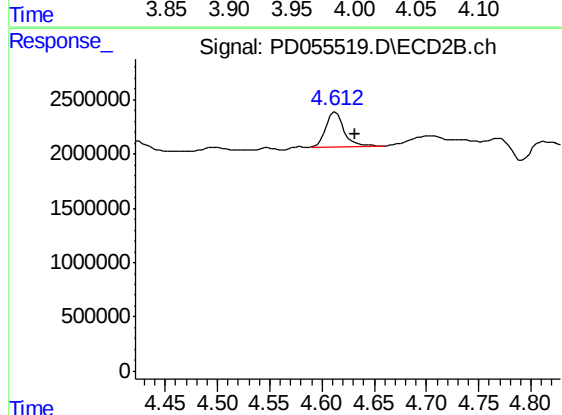
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: -190667
Conc: N.D.



#3 gamma-BHC (Lindane)

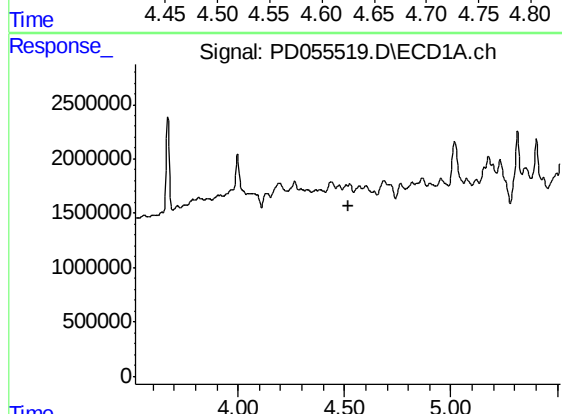
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 3282617
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



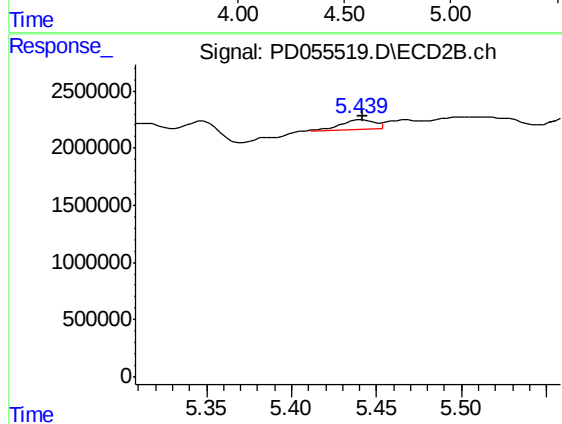
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 3863718
Conc: 2.10 ng/ml



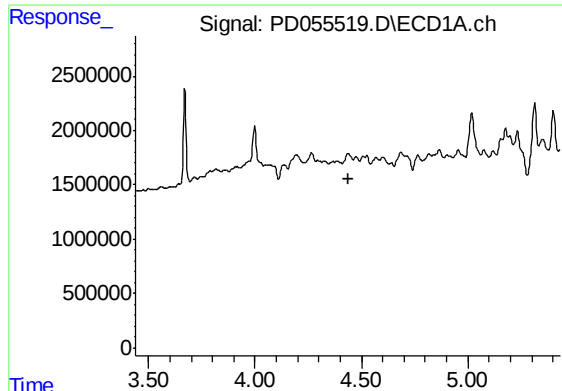
#5 Aldrin

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



#5 Aldrin

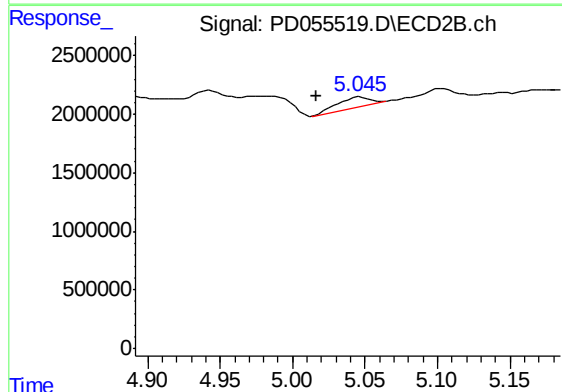
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 1157027
Conc: 0.67 ng/ml



#7 delta-BHC

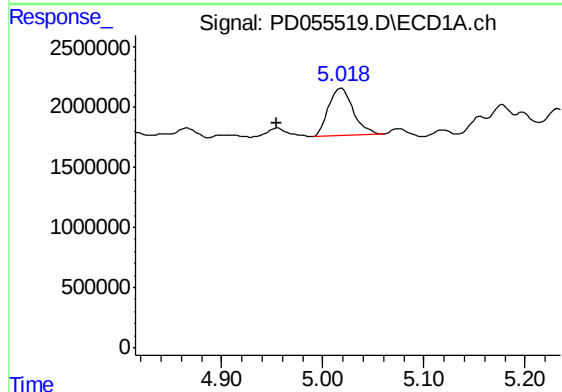
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB89



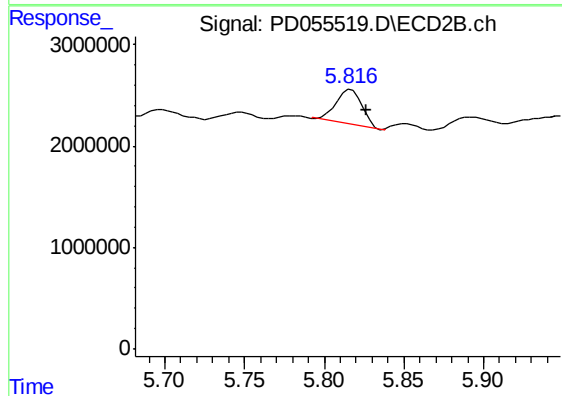
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 1347712
Conc: 0.71 ng/ml



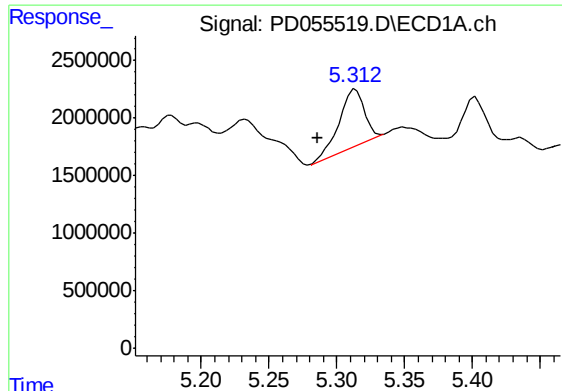
#8 Heptachlor epoxide

R.T.: 5.019 min
Delta R.T.: 0.064 min
Response: 6741166
Conc: 6.68 ng/ml



#8 Heptachlor epoxide

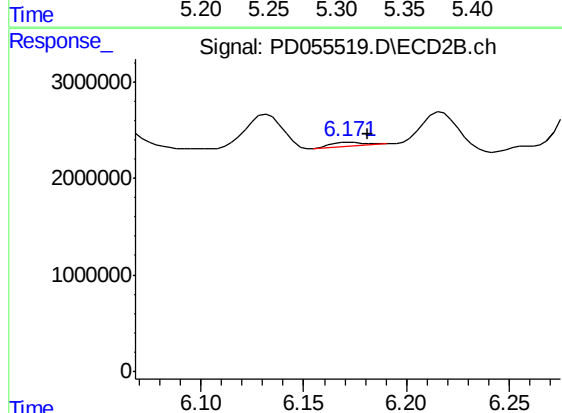
R.T.: 5.817 min
Delta R.T.: -0.009 min
Response: 3913591
Conc: 2.29 ng/ml



#9 Endosulfan I

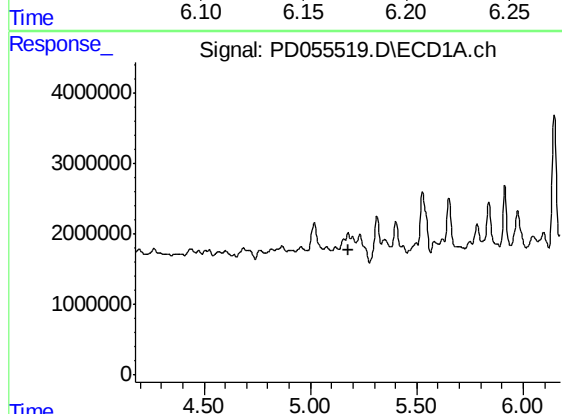
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 6285745
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



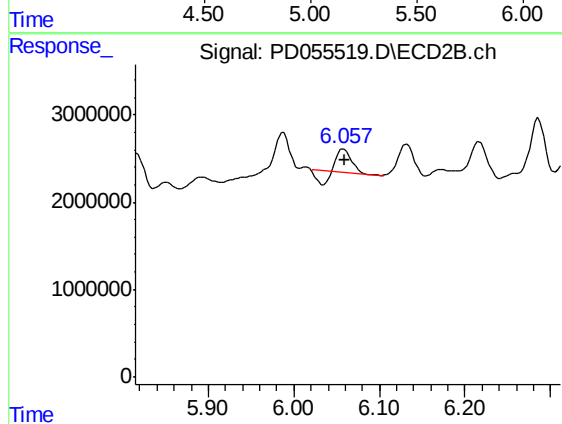
#9 Endosulfan I

R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 498169
Conc: 0.30 ng/ml



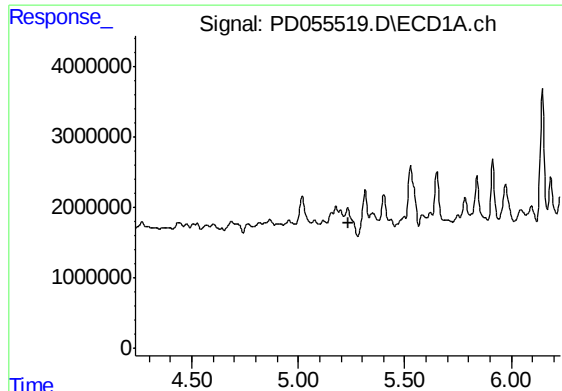
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

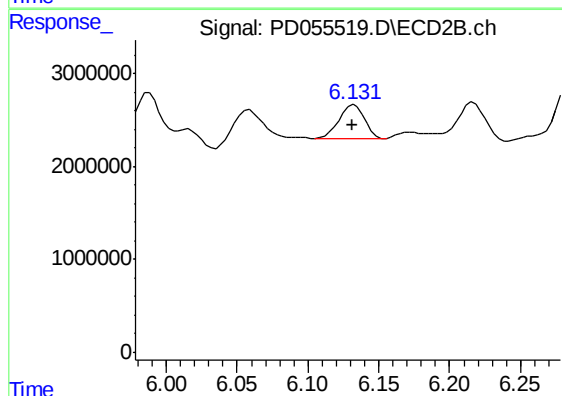
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 1715296
Conc: 0.97 ng/ml



#11 cis-Chlordane

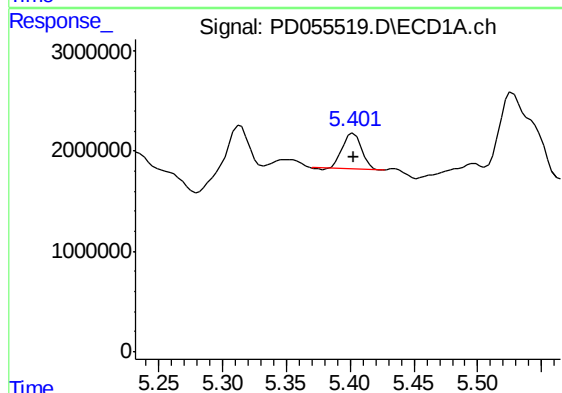
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB89



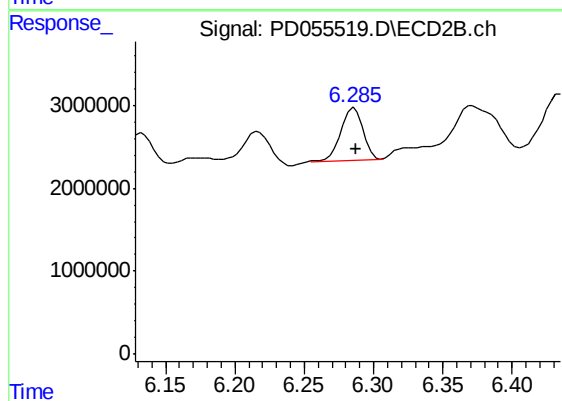
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 4505421
Conc: 2.62 ng/ml



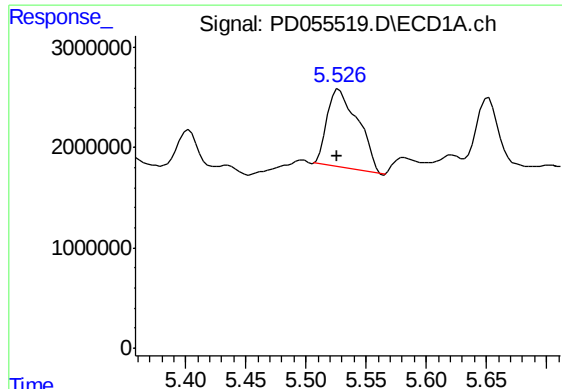
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 3788197
Conc: 3.72 ng/ml



#12 4,4'-DDE

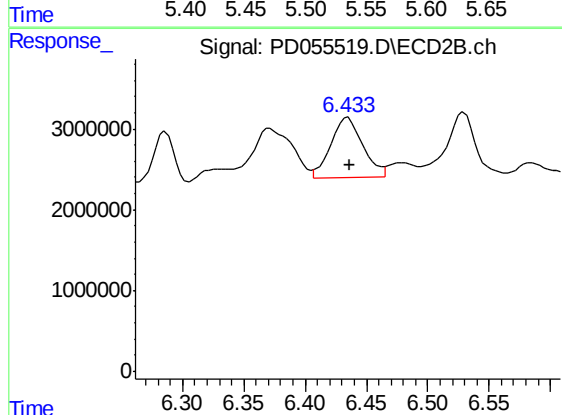
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 7118213
Conc: 4.22 ng/ml



#13 Dieldrin

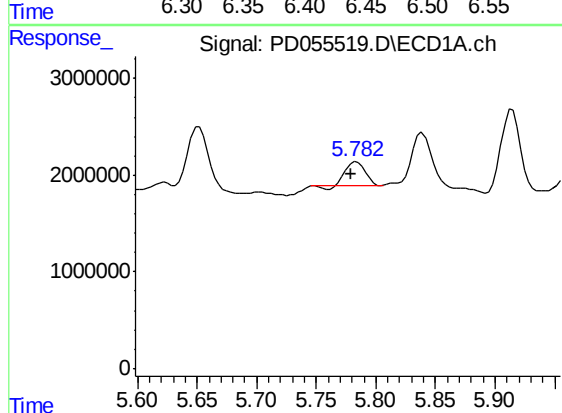
R.T.: 5.527 min
Delta R.T.: 0.001 min
Response: 14033395
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



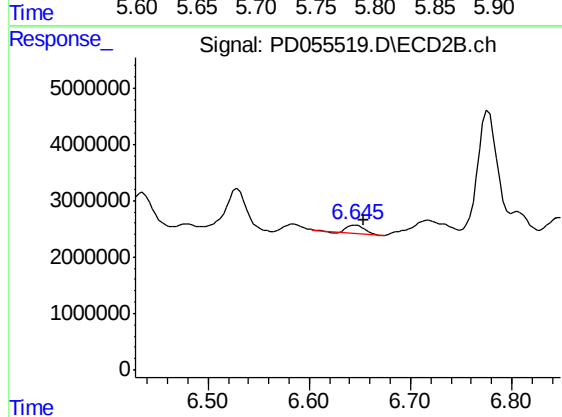
#13 Dieldrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 13549787
Conc: 7.49 ng/ml



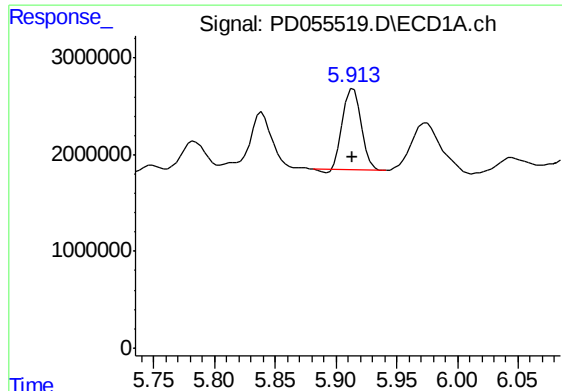
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 2689932
Conc: 3.00 ng/ml



#14 Endrin

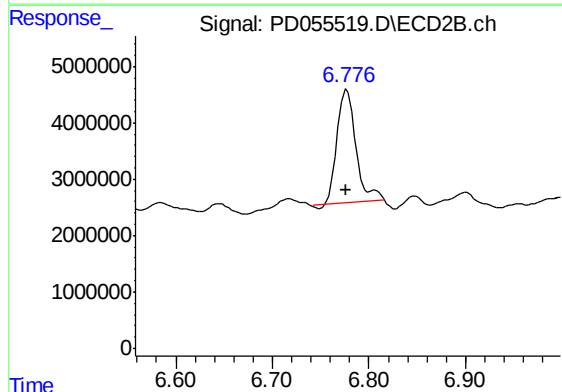
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 1691607
Conc: 1.21 ng/ml



#16 4,4'-DDD

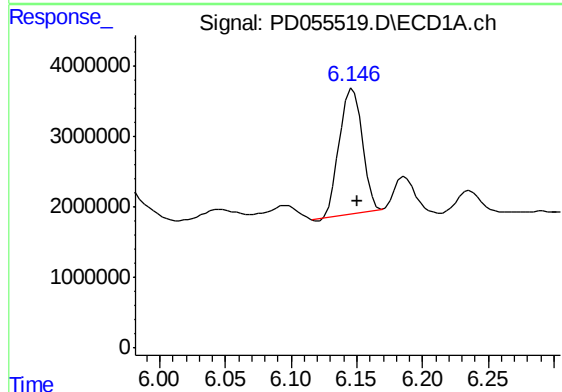
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 8999774
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



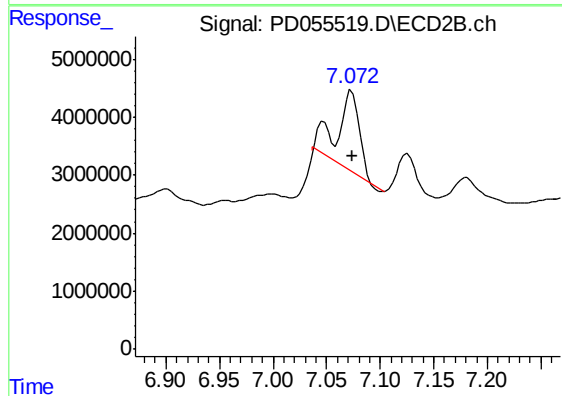
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.001 min
Response: 26796549
Conc: 18.73 ng/ml



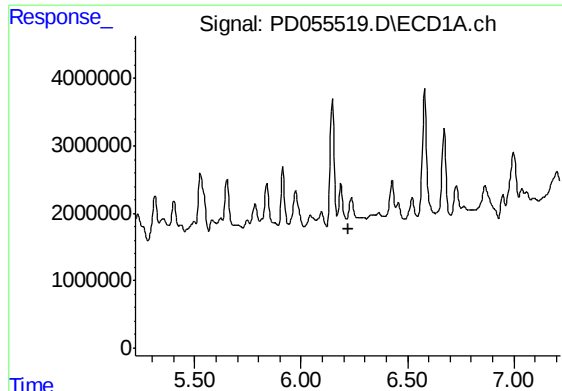
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 21375987
Conc: 31.53 ng/ml



#17 4,4'-DDT

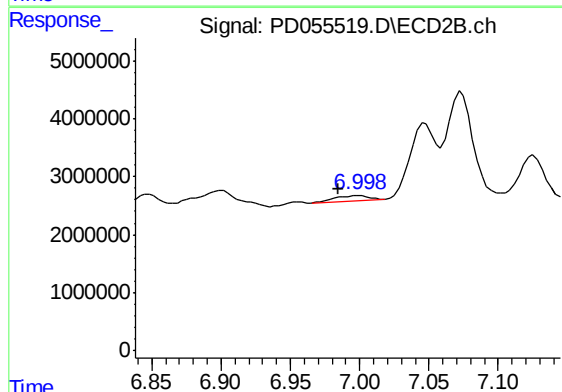
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 18136138
Conc: 13.38 ng/ml



#18 Endrin aldehyde

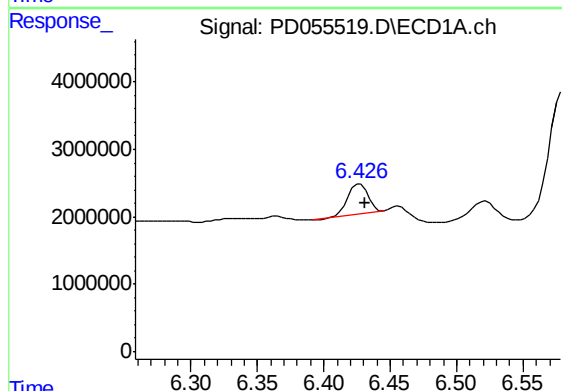
R.T.: 6.236 min
Delta R.T.: 0.016 min
Response: -82202
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB89



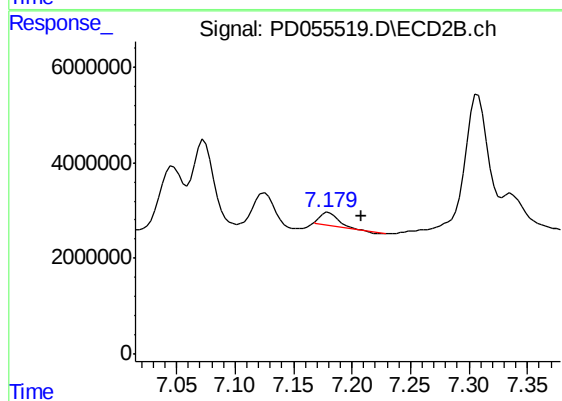
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 1904240
Conc: 1.44 ng/ml



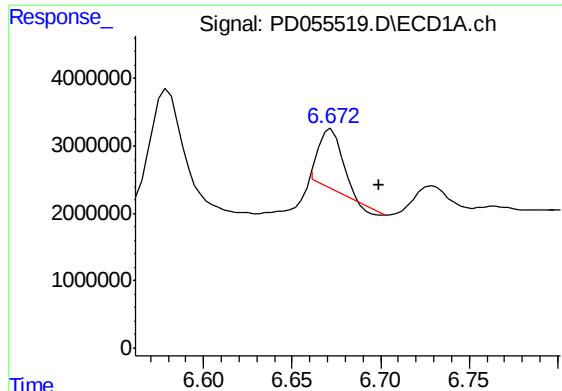
#19 Endosulfan Sulfate

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 4876681
Conc: 5.47 ng/ml



#19 Endosulfan Sulfate

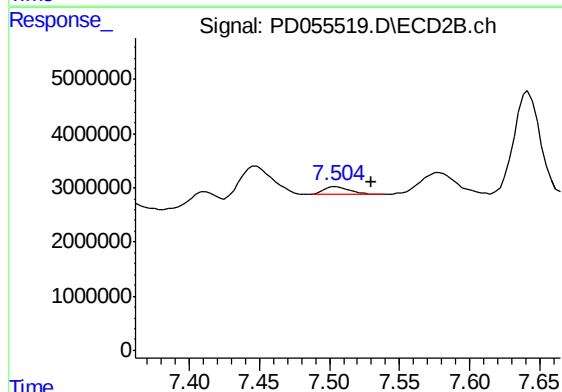
R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 3089571
Conc: 2.07 ng/ml



#20 Methoxychlor

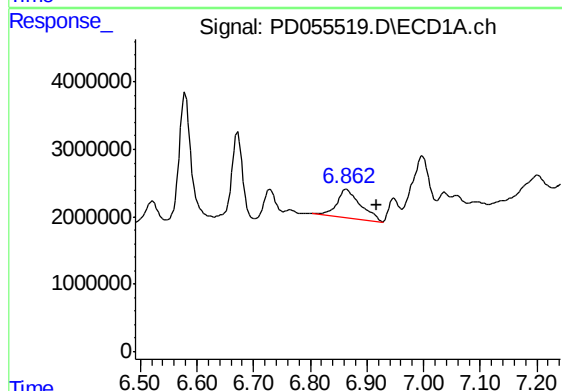
R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 8071193
Conc: 22.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



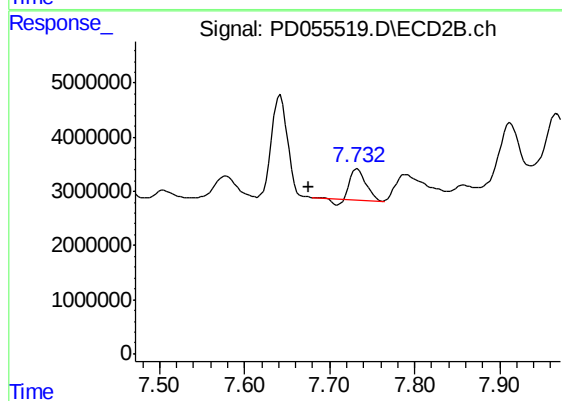
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.025 min
Response: 1807606
Conc: 2.34 ng/ml



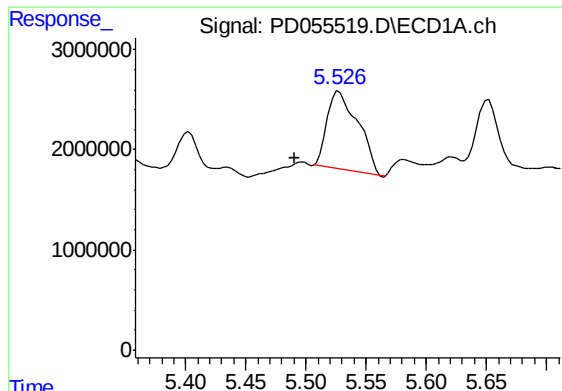
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.053 min
Response: 12115825
Conc: 12.40 ng/ml



#21 Endrin ketone

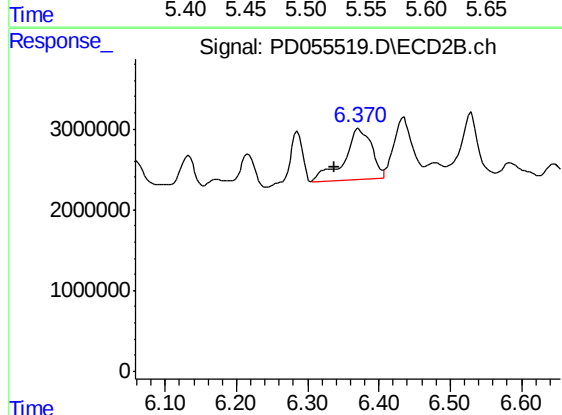
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 6551455
Conc: 4.09 ng/ml



#22 Toxaphene-1

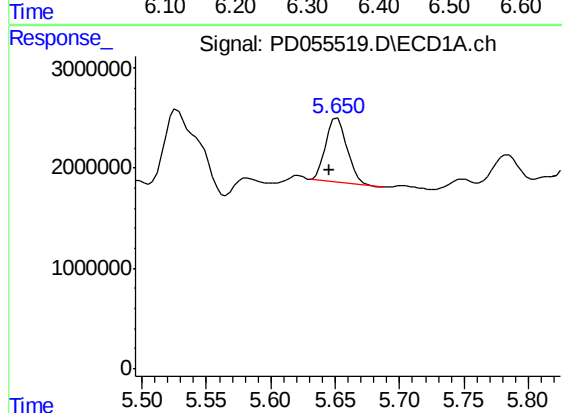
R.T.: 5.527 min
Delta R.T.: 0.036 min
Response: 14033395
Conc: 2398.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



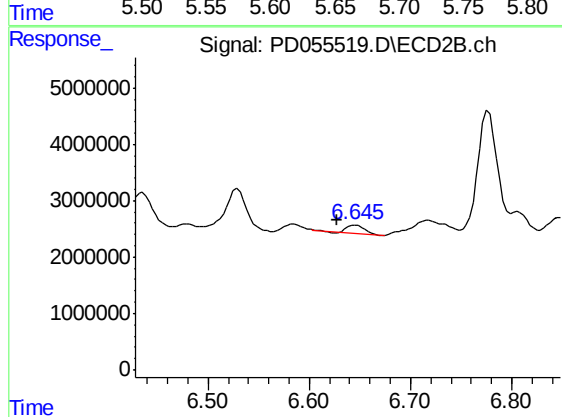
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.033 min
Response: 16994921
Conc: 2176.42 ng/ml



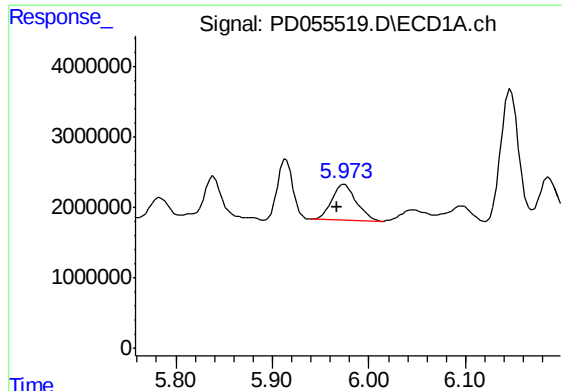
#23 Toxaphene-2

R.T.: 5.652 min
Delta R.T.: 0.006 min
Response: 7402109
Conc: 1269.23 ng/ml



#23 Toxaphene-2

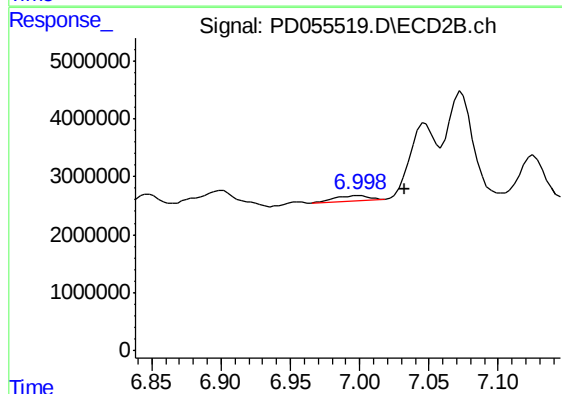
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 1691607
Conc: 173.69 ng/ml



#24 Toxaphene-3

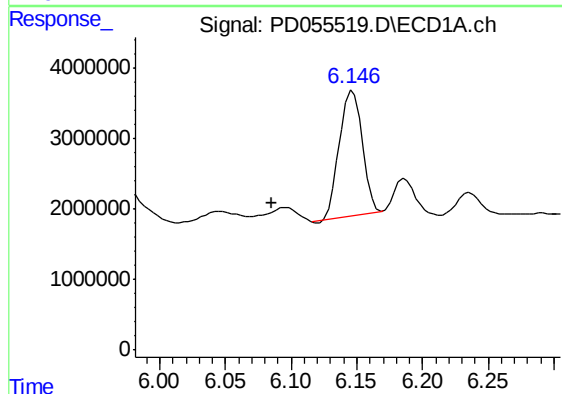
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 8740106
Conc: 1623.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



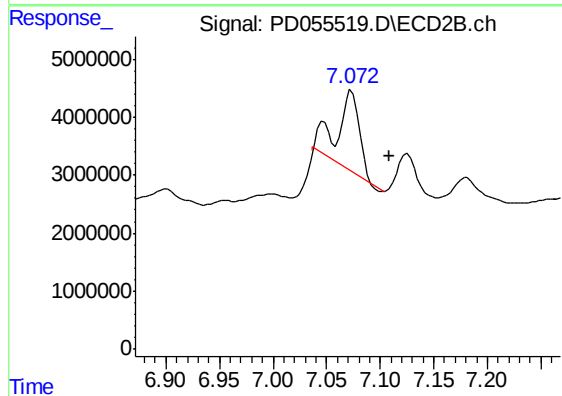
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 1904240
Conc: 140.40 ng/ml



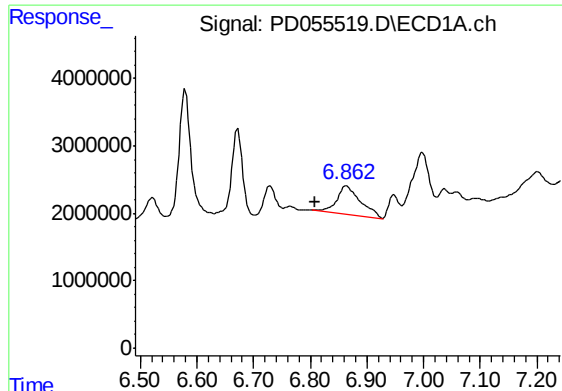
#25 Toxaphene-4

R.T.: 6.147 min
Delta R.T.: 0.061 min
Response: 21375987
Conc: 1399.54 ng/ml



#25 Toxaphene-4

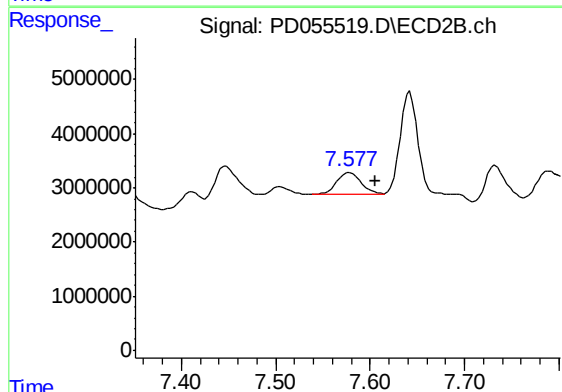
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 18136138
Conc: 470.68 ng/ml



#26 Toxaphene-5

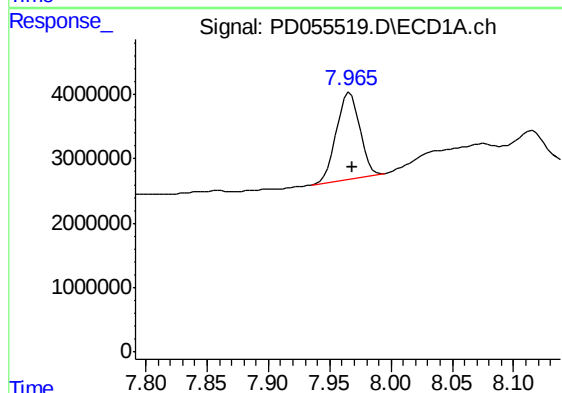
R.T.: 6.864 min
Delta R.T.: 0.054 min
Response: 12115825
Conc: 685.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB89



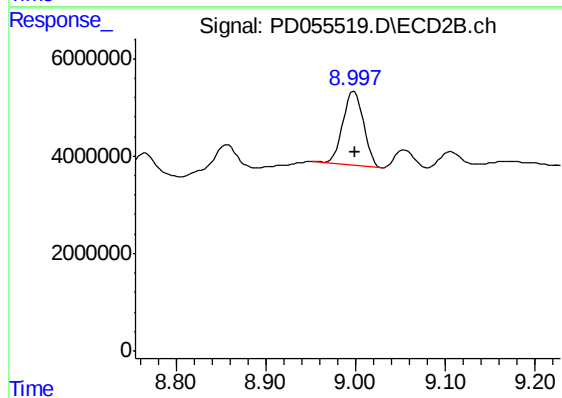
#26 Toxaphene-5

R.T.: 7.579 min
Delta R.T.: -0.028 min
Response: 7085758
Conc: 390.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 17739842
Conc: 19.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 24675981
Conc: 18.91 ng/ml