

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 22:39
 Operator : SG\AJ
 Sample : K5354-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFBB2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:21:22 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	8397394	12268624	9.419	9.112
27)	SA Decachlor...	7.967	8.999	13663838	17674486	14.922	13.546
Target Compounds							
2)	A alpha-BHC	3.671f	4.347	7904844	28716	6.294	<MDL #
3)	MA gamma-BHC...	3.998	4.613	2398770	3286269	2.024	1.782
4)	MA Heptachlor	0.000	5.176f	0	1985123	N.D.	1.065
5)	MB Aldrin	0.000	5.444	0	4586049	N.D.	2.637
8)	B Heptachlo...	5.009f	5.816	11034469	13318547	10.938	7.800 #
9)	A Endosulfan I	5.314	6.133f	7878400	78855942	8.197	48.111 #
10)	B trans-Chl...	5.178	6.060	11780916	58424808	11.394	33.172 #
11)	B cis-Chlor...	5.234	6.133	3121297	78855942	3.107	45.866 #
12)	B 4,4'-DDE	5.361f	6.285	1329465	4625762	1.304	2.743 #
13)	MA Dieldrin	5.541	6.429	19753460	29915750	17.824	16.530
14)	MA Endrin	5.781	6.645	5472576	3576640	6.110	2.561 #
15)	B Endosulfa...	6.044	6.847	4955523	-3200970	5.177	N.D. #
16)	A 4,4'-DDD	5.974f	6.783	33443184	52265370	41.264	36.533
17)	MA 4,4'-DDT	6.143	7.046	39694931	23194872	58.548	17.113 #
19)	B Endosulfa...	6.427	7.180	22966686	15310938	25.765	10.270 #
20)	A Methoxychlor	6.672	7.516	28311715	2211220	77.637	2.868 #
21)	B Endrin ke...	6.863f	7.732f	4390938	2767760	4.493	1.728 #
22)	Toxaphene-1	5.497	6.316	2699731	6160634	461.327	788.947 #
23)	Toxaphene-2	5.651	6.645	32868707	3576640	5635.969	367.235 #
24)	Toxaphene-3	5.974	7.046	33443184	23194872	6210.478	1710.141 #
25)	Toxaphene-4	6.044	7.126	4955523	15455205	324.450	401.106
26)	Toxaphene-5	6.863	7.572	4390938	13299329	248.498	732.918 #

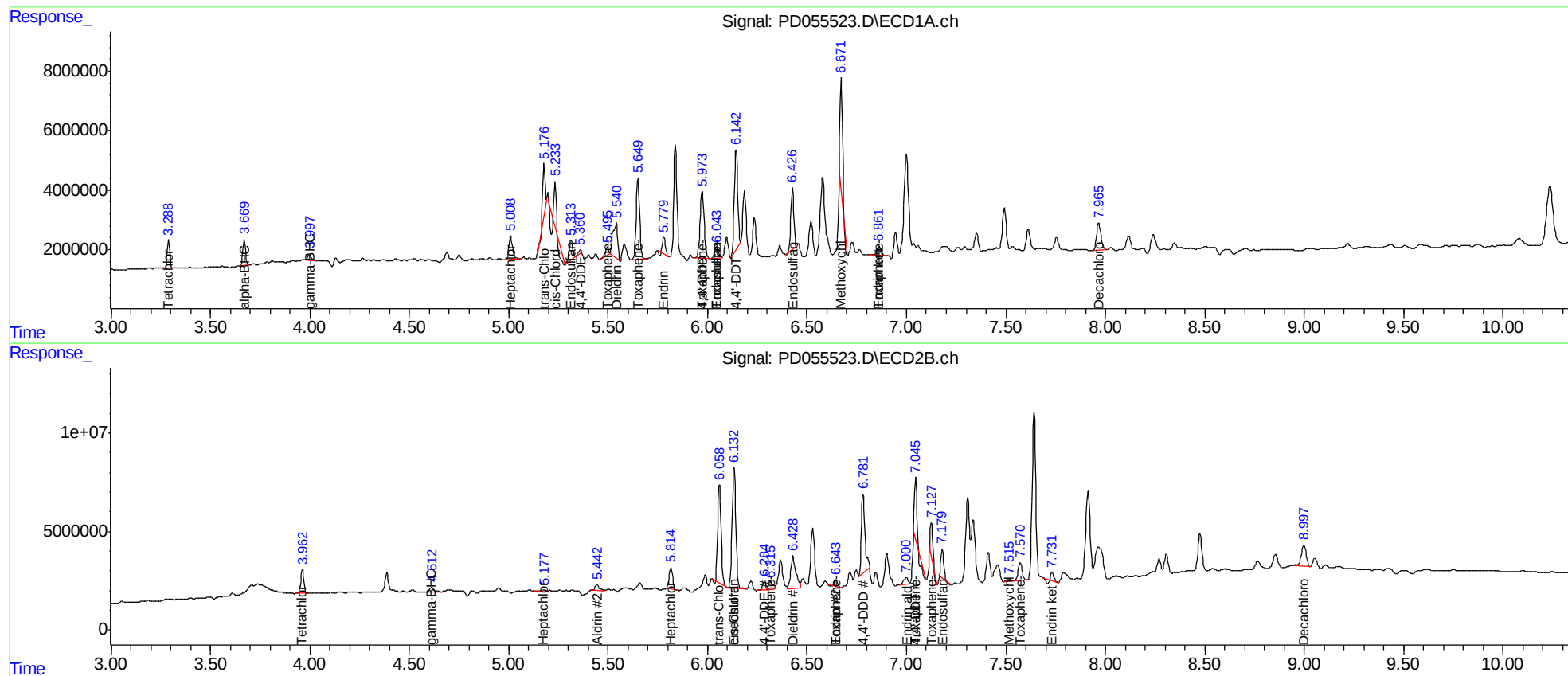
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

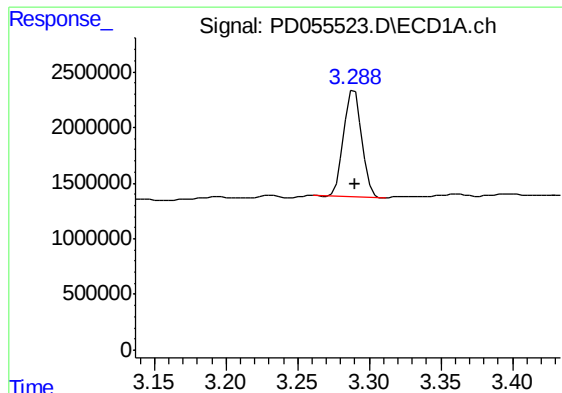
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 22:39
Operator : SG\AJ
Sample : K5354-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFBB2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:21:22 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

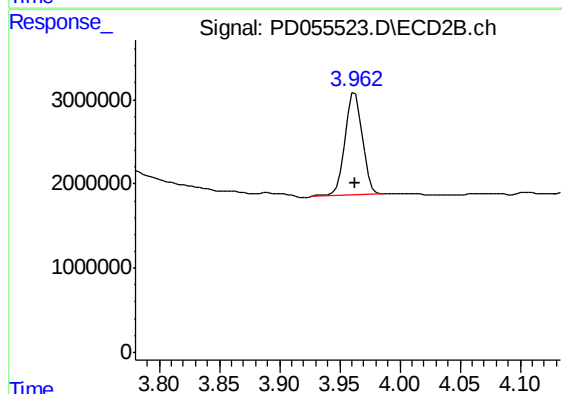




#1 Tetrachloro-m-xylene

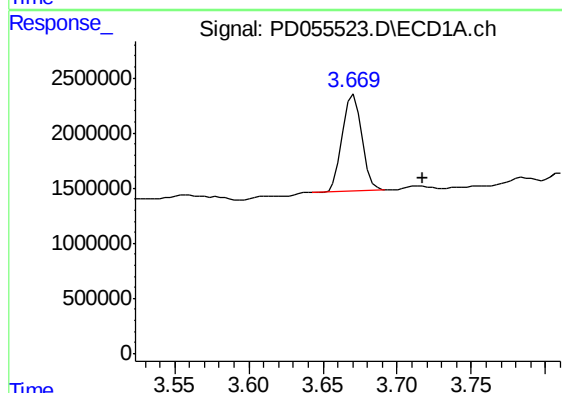
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 8397394
Conc: 9.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



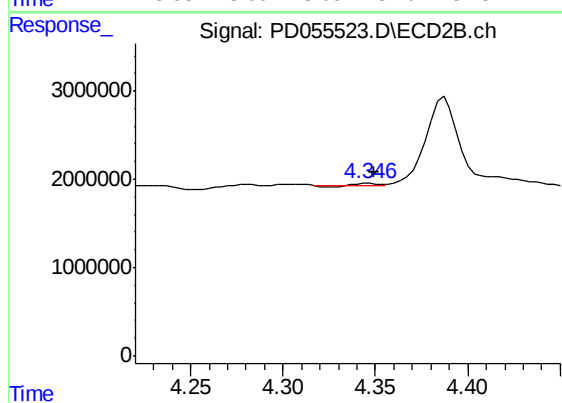
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 12268624
Conc: 9.11 ng/ml



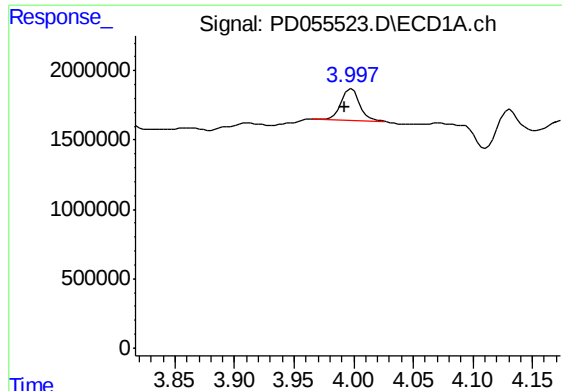
#2 alpha-BHC

R.T.: 3.671 min
Delta R.T.: -0.046 min
Response: 7904844
Conc: 6.29 ng/ml



#2 alpha-BHC

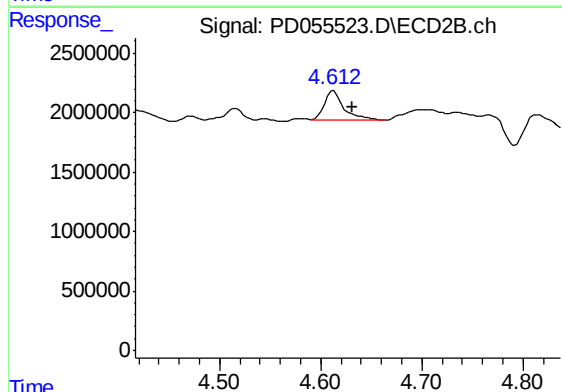
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 28716
Conc: N.D.



#3 gamma-BHC (Lindane)

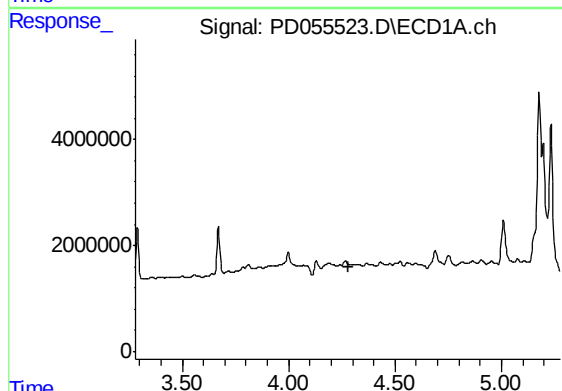
R.T.: 3.998 min
Delta R.T.: 0.006 min
Response: 2398770
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



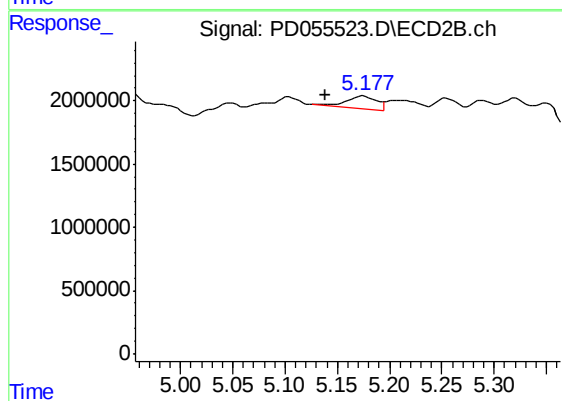
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 3286269
Conc: 1.78 ng/ml



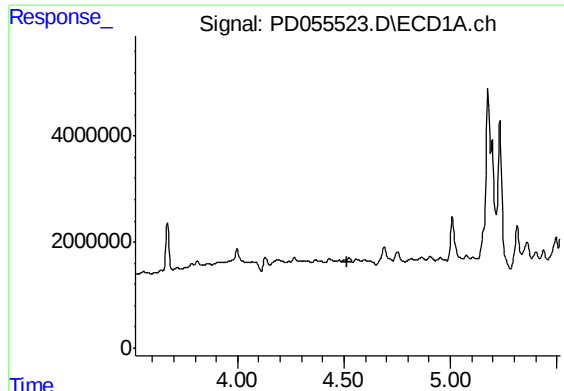
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

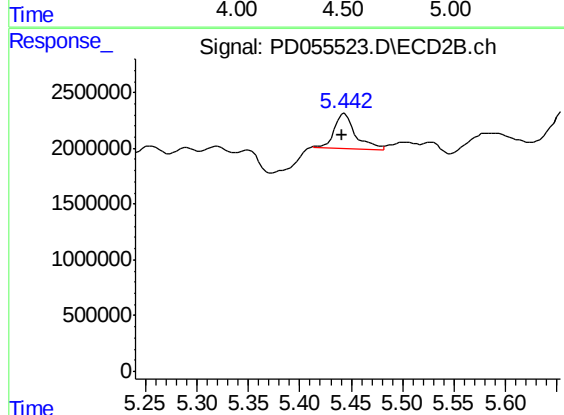
R.T.: 5.176 min
Delta R.T.: 0.037 min
Response: 1985123
Conc: 1.06 ng/ml



#5 Aldrin

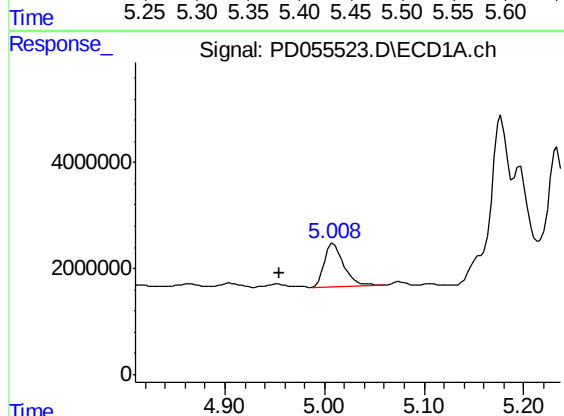
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFBB2



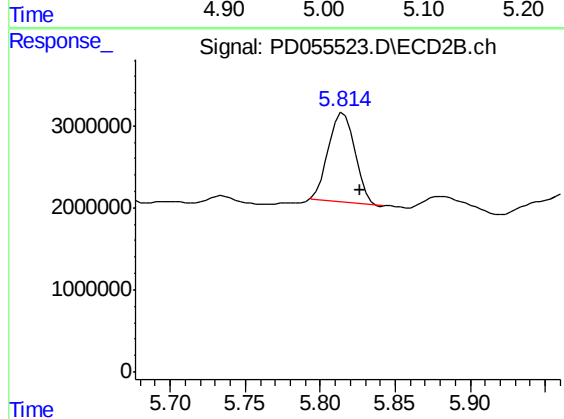
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 4586049
Conc: 2.64 ng/ml



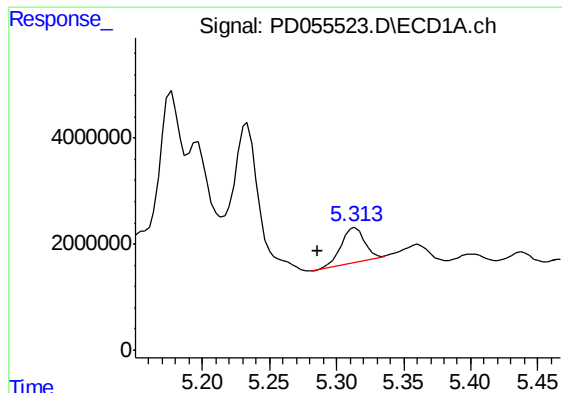
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.054 min
Response: 11034469
Conc: 10.94 ng/ml



#8 Heptachlor epoxide

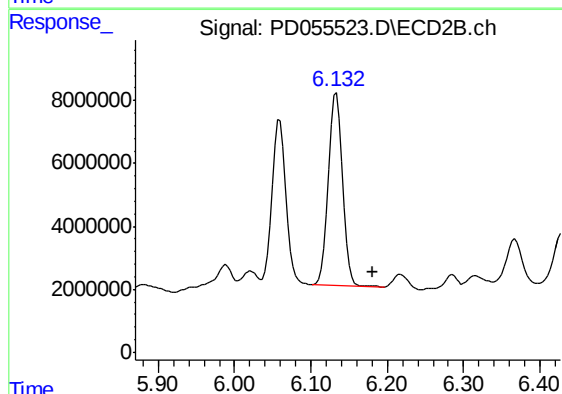
R.T.: 5.816 min
Delta R.T.: -0.011 min
Response: 13318547
Conc: 7.80 ng/ml



#9 Endosulfan I

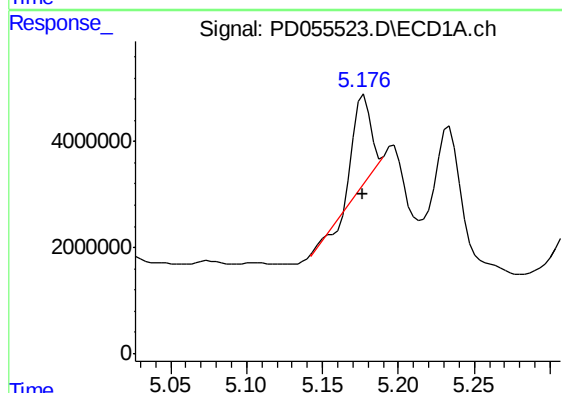
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 7878400
Conc: 8.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



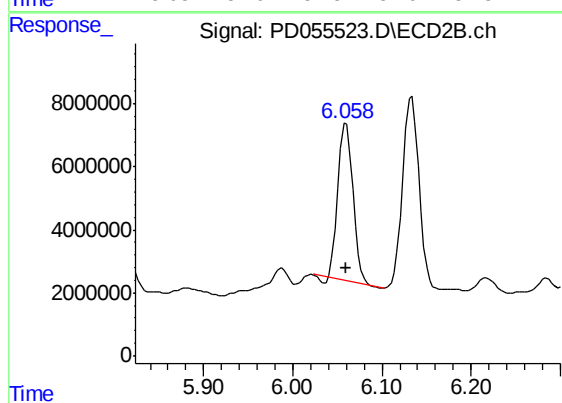
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.048 min
Response: 78855942
Conc: 48.11 ng/ml



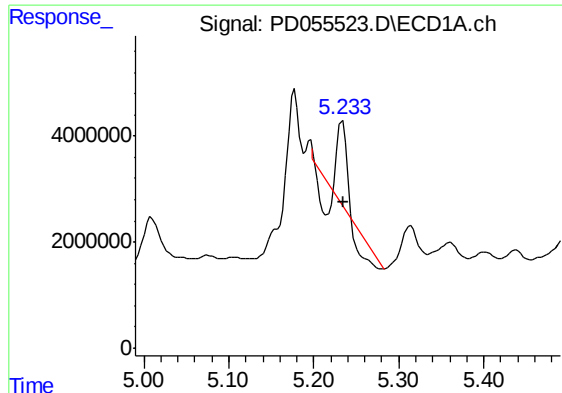
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 11780916
Conc: 11.39 ng/ml



#10 trans-Chlordane

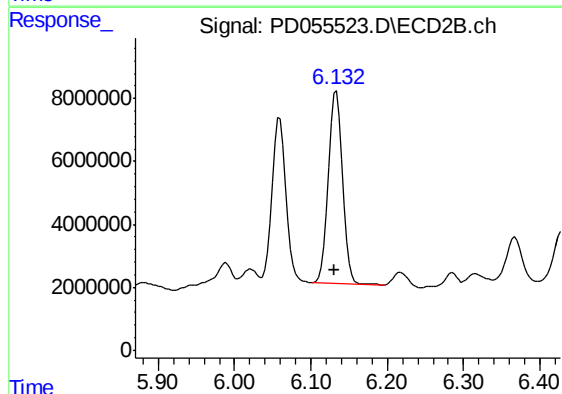
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 58424808
Conc: 33.17 ng/ml



#11 cis-Chlordane

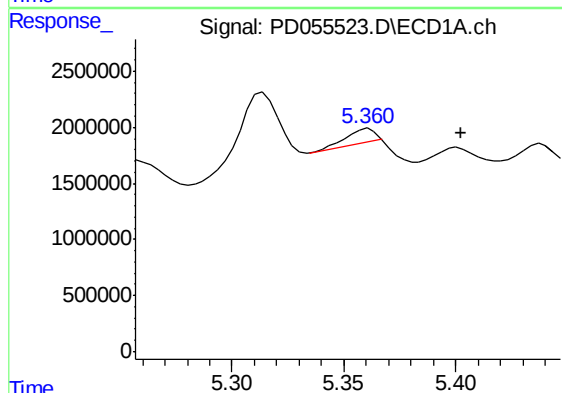
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 3121297
Conc: 3.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



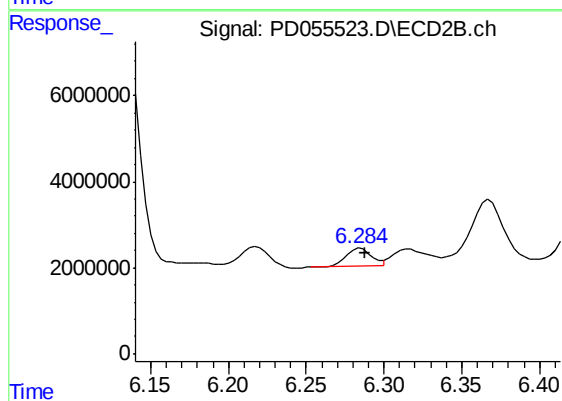
#11 cis-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.002 min
Response: 78855942
Conc: 45.87 ng/ml



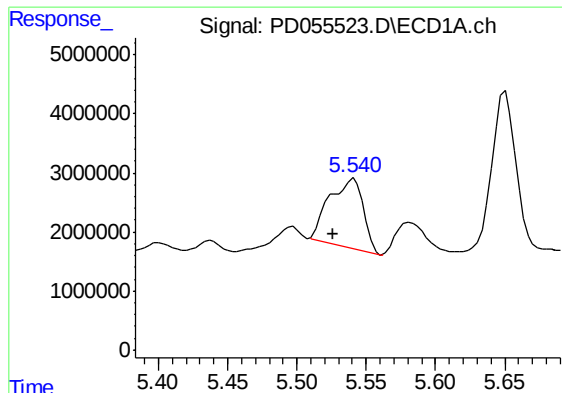
#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: -0.041 min
Response: 1329465
Conc: 1.30 ng/ml



#12 4,4'-DDE

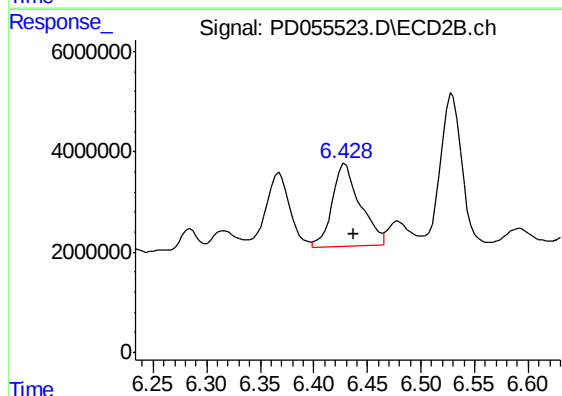
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 4625762
Conc: 2.74 ng/ml



#13 Dieldrin

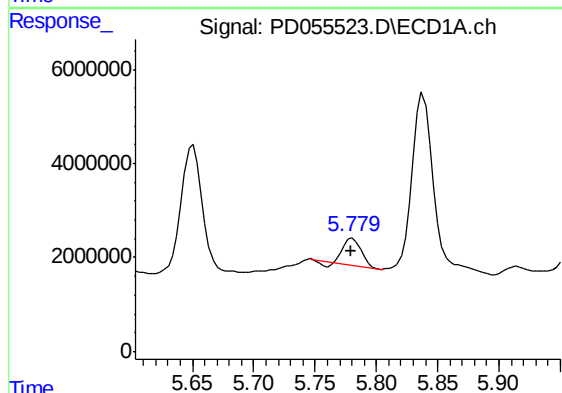
R.T.: 5.541 min
Delta R.T.: 0.015 min
Response: 19753460
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



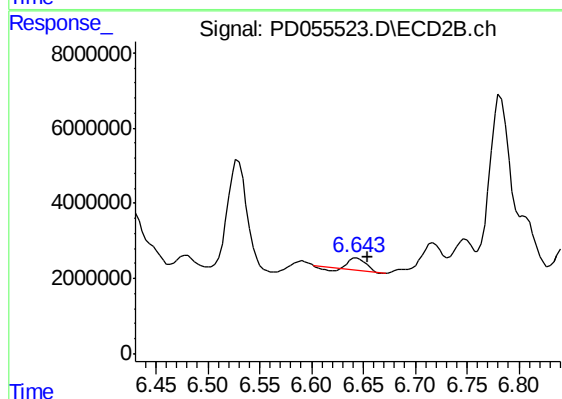
#13 Dieldrin

R.T.: 6.429 min
Delta R.T.: -0.008 min
Response: 29915750
Conc: 16.53 ng/ml



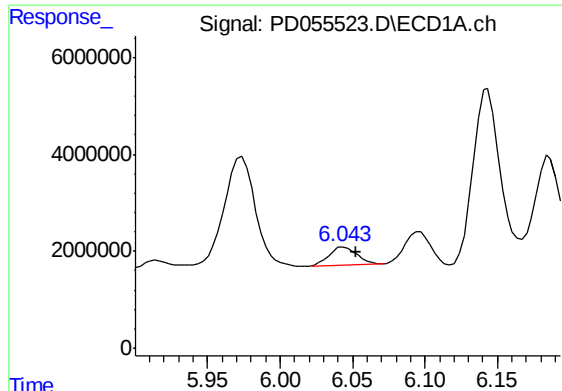
#14 Endrin

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 5472576
Conc: 6.11 ng/ml



#14 Endrin

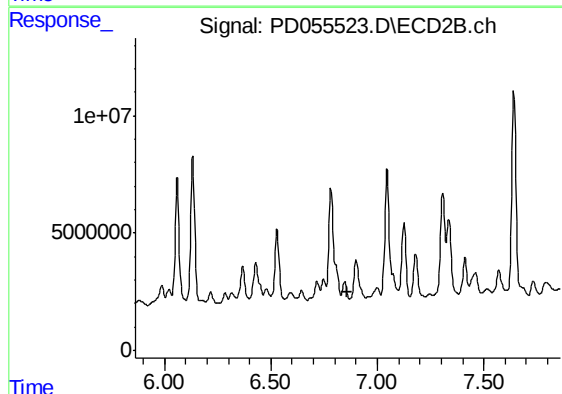
R.T.: 6.645 min
Delta R.T.: -0.009 min
Response: 3576640
Conc: 2.56 ng/ml



#15 Endosulfan II

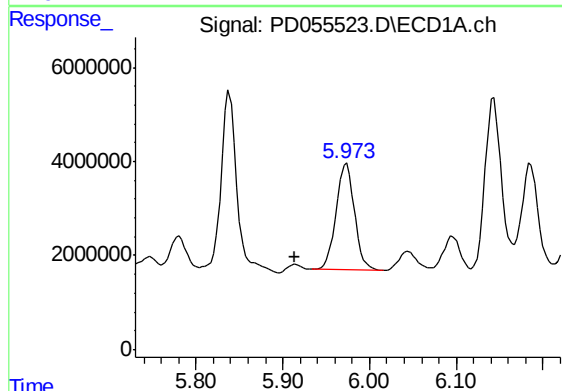
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 4955523
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



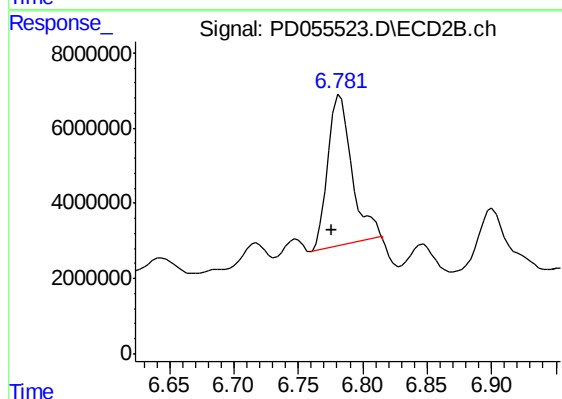
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.014 min
Response: -3200970
Conc: N.D.



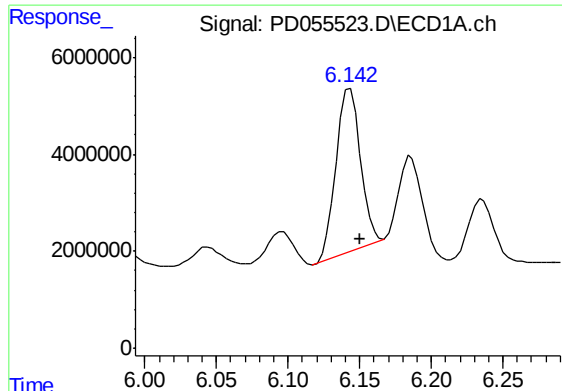
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.060 min
Response: 33443184
Conc: 41.26 ng/ml



#16 4,4'-DDD

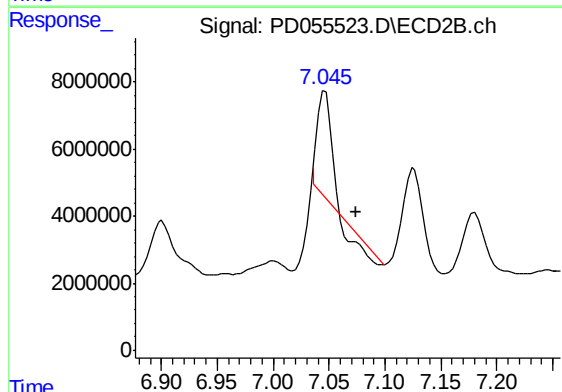
R.T.: 6.783 min
Delta R.T.: 0.007 min
Response: 52265370
Conc: 36.53 ng/ml



#17 4,4'-DDT

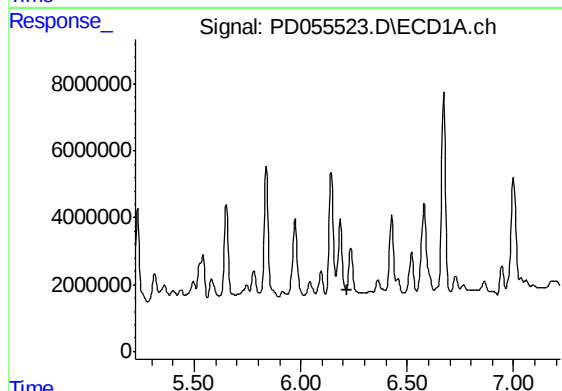
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 39694931
Conc: 58.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



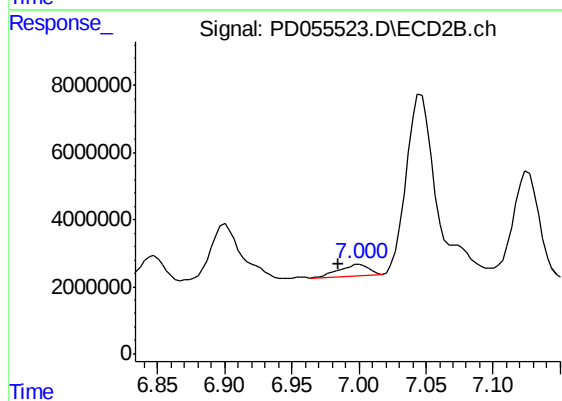
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.028 min
Response: 23194872
Conc: 17.11 ng/ml



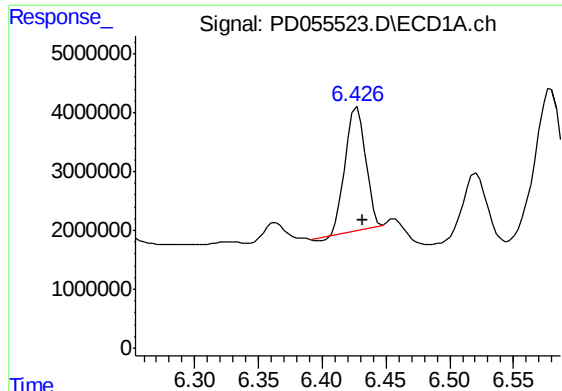
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: -6525153
Conc: N.D.



#18 Endrin aldehyde

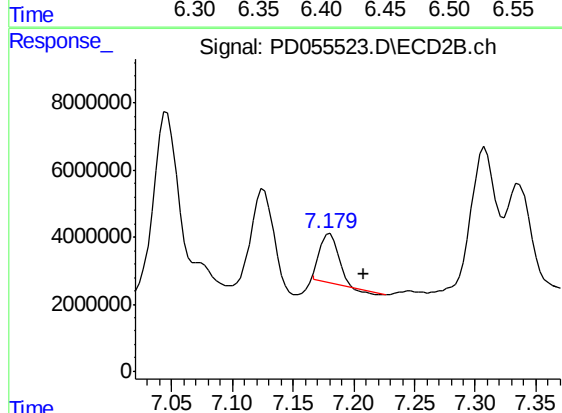
R.T.: 7.001 min
Delta R.T.: 0.016 min
Response: 5123837
Conc: 3.87 ng/ml



#19 Endosulfan Sulfate

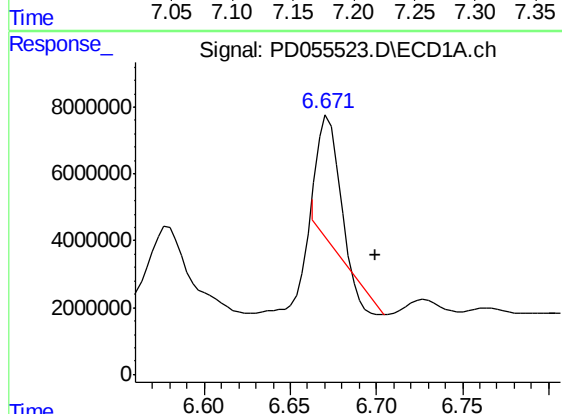
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 22966686
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



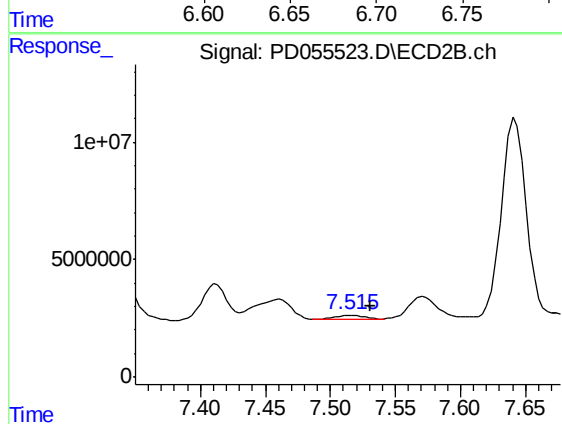
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.027 min
Response: 15310938
Conc: 10.27 ng/ml



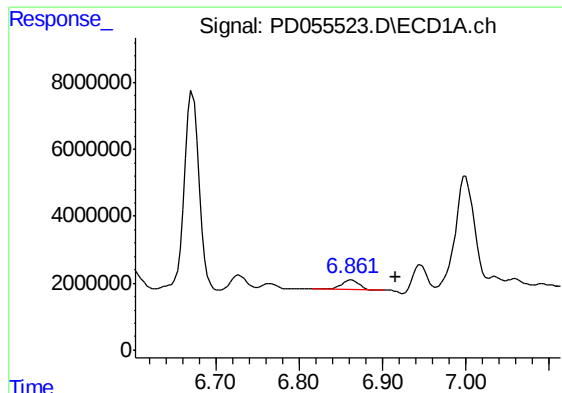
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.027 min
Response: 28311715
Conc: 77.64 ng/ml



#20 Methoxychlor

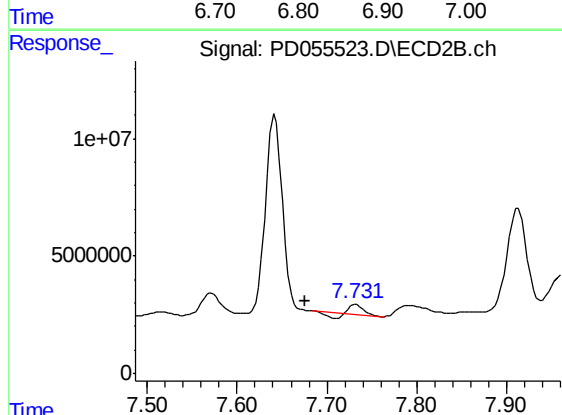
R.T.: 7.516 min
Delta R.T.: -0.014 min
Response: 2211220
Conc: 2.87 ng/ml



#21 Endrin ketone

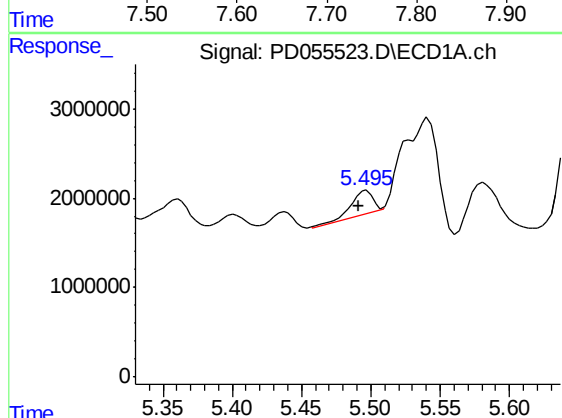
R.T.: 6.863 min
Delta R.T.: -0.054 min
Response: 4390938
Conc: 4.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



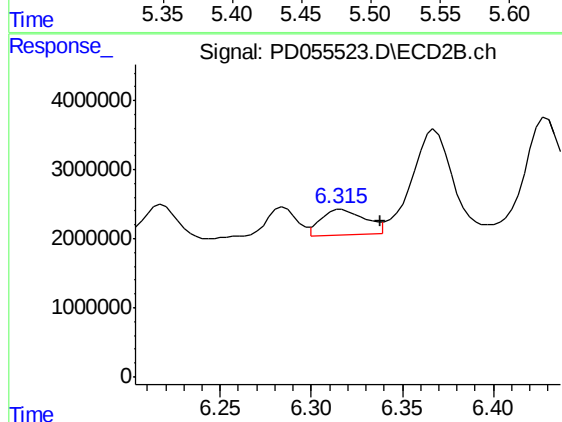
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 2767760
Conc: 1.73 ng/ml



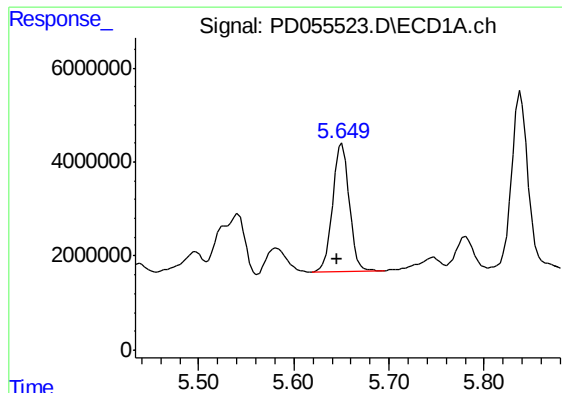
#22 Toxaphene-1

R.T.: 5.497 min
Delta R.T.: 0.006 min
Response: 2699731
Conc: 461.33 ng/ml



#22 Toxaphene-1

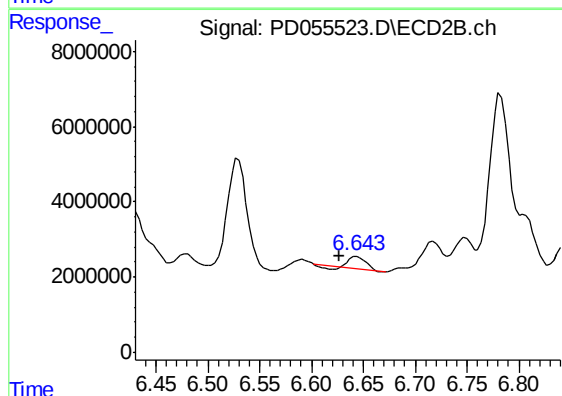
R.T.: 6.316 min
Delta R.T.: -0.022 min
Response: 6160634
Conc: 788.95 ng/ml



#23 Toxaphene-2

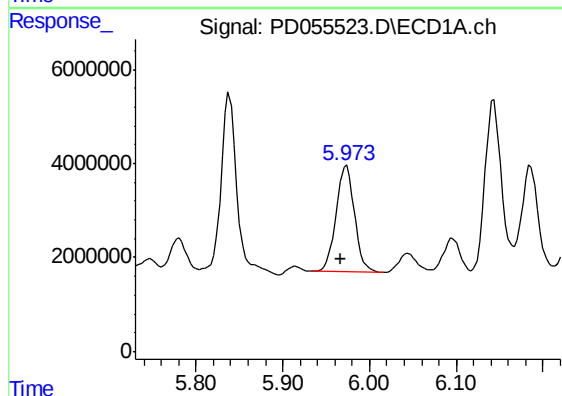
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 32868707
Conc: 5635.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



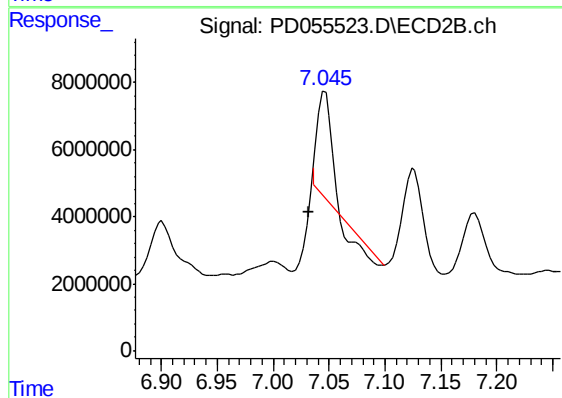
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 3576640
Conc: 367.24 ng/ml



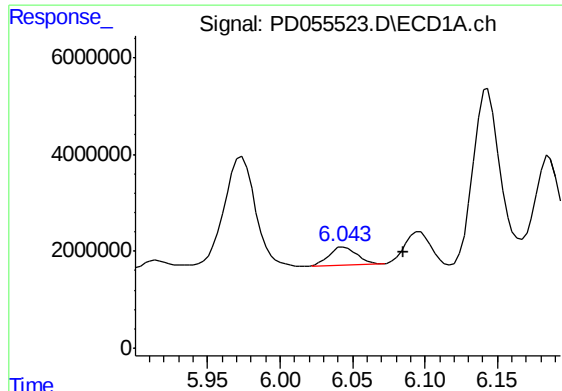
#24 Toxaphene-3

R.T.: 5.974 min
Delta R.T.: 0.007 min
Response: 33443184
Conc: 6210.48 ng/ml



#24 Toxaphene-3

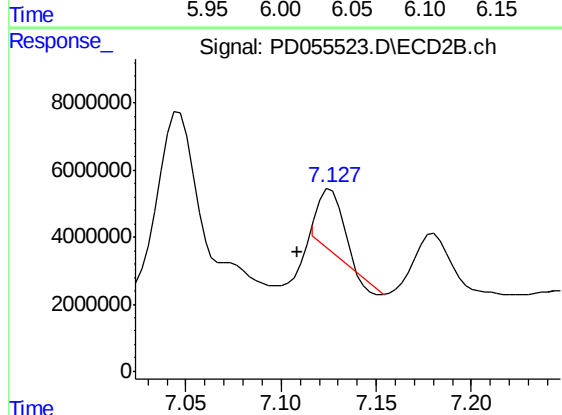
R.T.: 7.046 min
Delta R.T.: 0.014 min
Response: 23194872
Conc: 1710.14 ng/ml



#25 Toxaphene-4

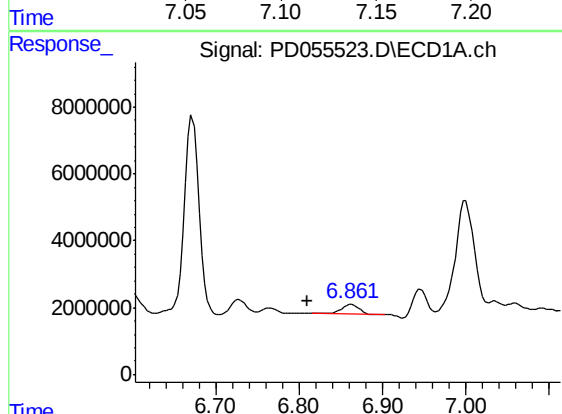
R.T.: 6.044 min
Delta R.T.: -0.041 min
Response: 4955523
Conc: 324.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



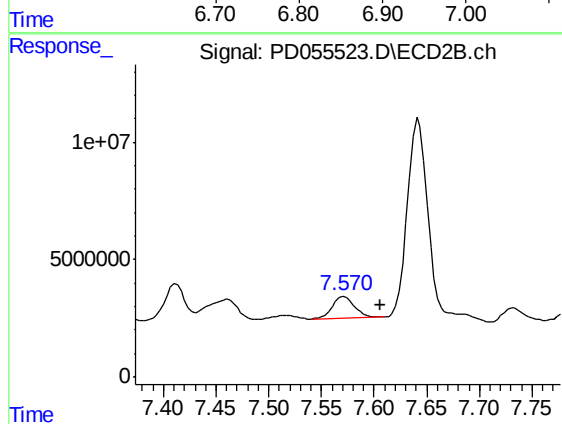
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.017 min
Response: 15455205
Conc: 401.11 ng/ml



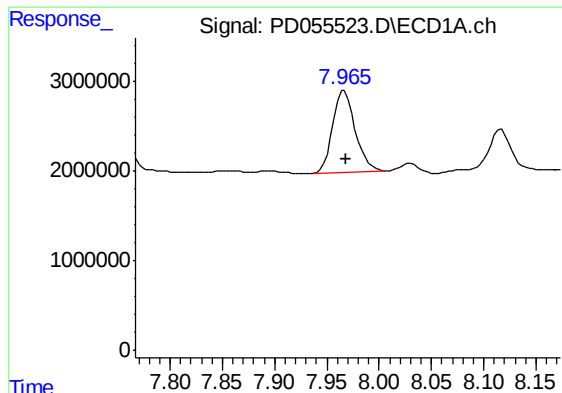
#26 Toxaphene-5

R.T.: 6.863 min
Delta R.T.: 0.053 min
Response: 4390938
Conc: 248.50 ng/ml



#26 Toxaphene-5

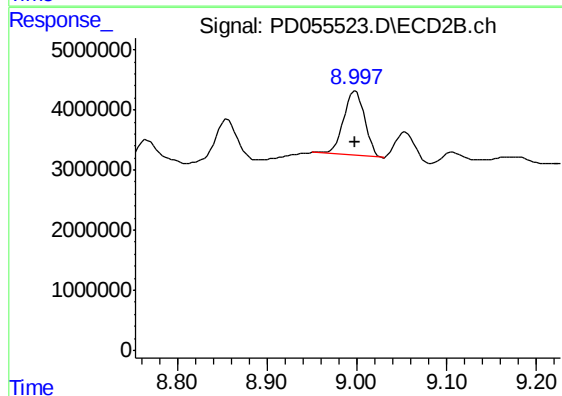
R.T.: 7.572 min
Delta R.T.: -0.035 min
Response: 13299329
Conc: 732.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 13663838
Conc: 14.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFBB2



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 17674486
Conc: 13.55 ng/ml