

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 22:02
 Operator : SG\AJ
 Sample : K4983-22MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDL5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:34:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.963	14545780	16488942	19.120	16.068
27)	SA Decachlor...	7.972	9.000	13764696	18897266	16.336	16.220
Target Compounds							
2)	A alpha-BHC	3.717	4.348	1026033	1199133	0.924	0.832
3)	MA gamma-BHC...	3.995	4.633	49544841	58218390	46.205	41.578
4)	MA Heptachlor	4.281	5.139	42333987	58045313	45.762	41.171
5)	MB Aldrin	4.520	5.443	37956791	48161740	39.001	36.430
6)	B beta-BHC	4.281f	0.000	42333987	0	90.486	N.D. #
7)	B delta-BHC	4.449	0.000	287533	0	0.269	N.D. #
8)	B Heptachlor...	4.966	5.898f	1129499	2848738	1.231	2.166 #
9)	A Endosulfan I	5.303	6.169	2176590	3734699	2.452	2.960
10)	B trans-Chl...	5.183	6.042	4195711	10075261	4.442	7.433 #
11)	B cis-Chlor...	5.246	6.169	2210577	3734699	2.415	2.835
12)	B 4,4'-DDE	5.414	6.287	6817674	1254803	7.599	0.969 #
13)	MA Dieldrin	5.529	6.438	99027734	123.3E6	100.604	88.344
14)	MA Endrin	5.782	6.655	82614935	102.9E6	99.359	93.462
15)	B Endosulfa...	6.081	6.828f	-6323958	314.9E6	N.D.	247.604
16)	A 4,4'-DDD	5.919	6.771	3418194	4678819	4.713	4.311
17)	MA 4,4'-DDT	6.152	7.074	46623698	71055684	69.951	64.909
19)	B Endosulfa...	6.438	7.151f	187406	1250993	0.231	1.053 #
20)	A Methoxychlor	6.712	7.578f	947554	903936	2.673	1.449 #
21)	B Endrin ke...	6.917	0.000	193284	0	0.214	N.D. #
22)	Toxaphene-1	5.479	6.369	2283814	811990	408.243	123.604 #
23)	Toxaphene-2	5.664	6.655	1507873	102.9E6	260.176	12179.172 #
24)	Toxaphene-3	5.956	7.074	254288	71055684	50.902	5795.857 #
25)	Toxaphene-4	6.081	7.074	-6323958	71055684	N.D.	2109.869
26)	Toxaphene-5	6.827	7.578	1559367	903936	84.299	55.060 #

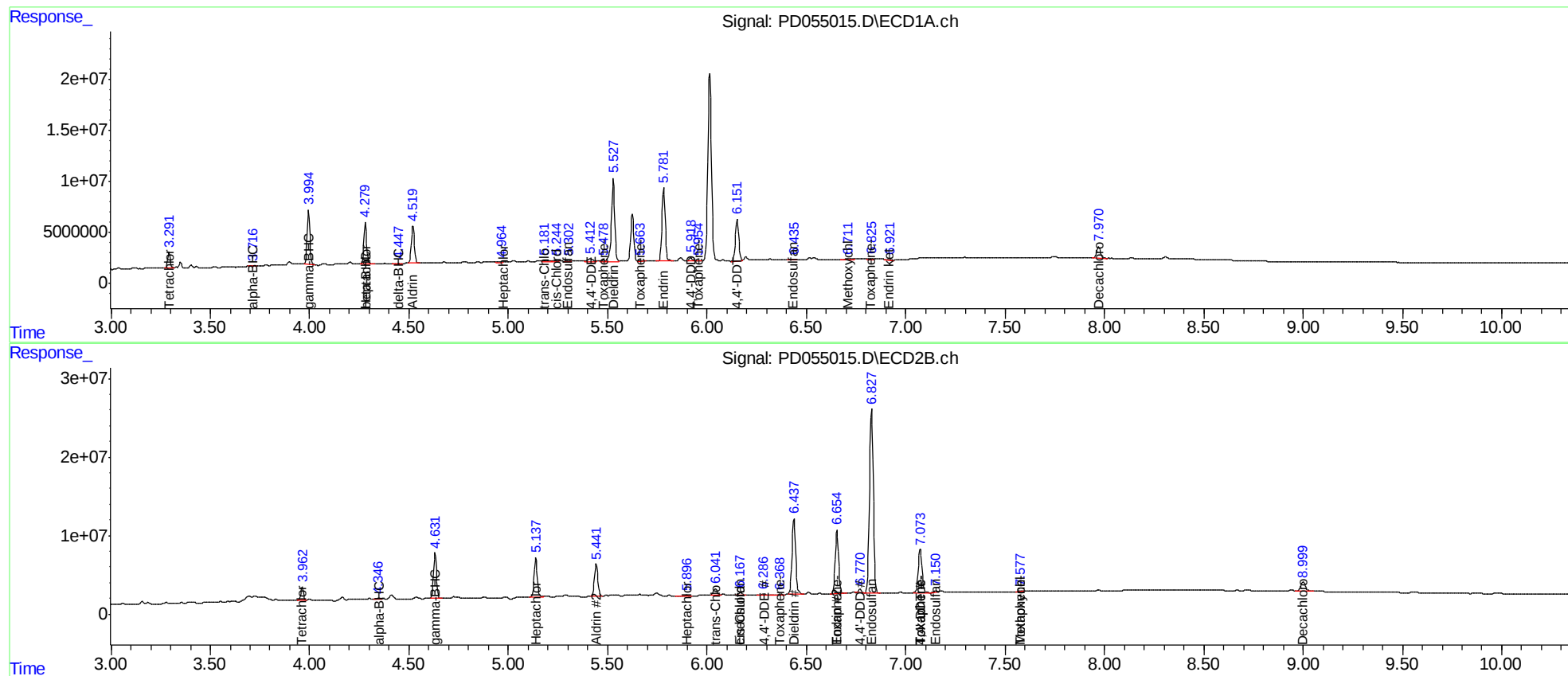
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

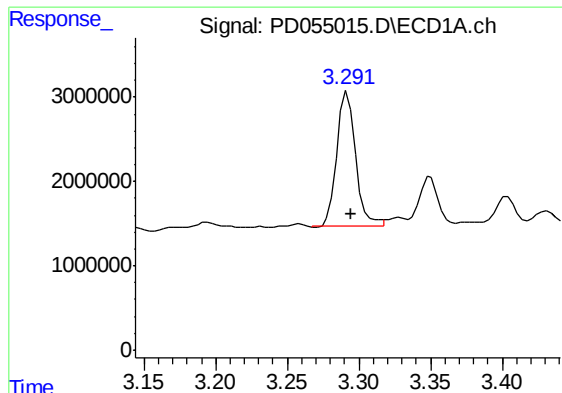
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 22:02
Operator : SG\AJ
Sample : K4983-22MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDL5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:34:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

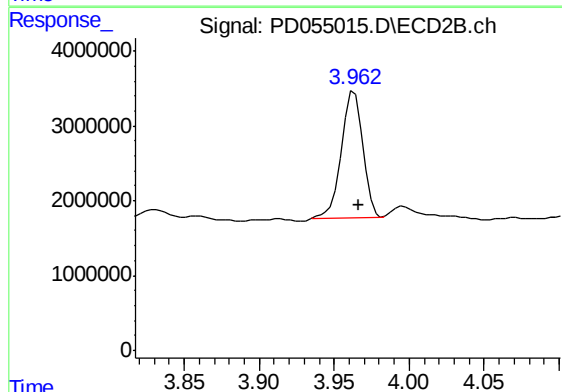




#1 Tetrachloro-m-xylene

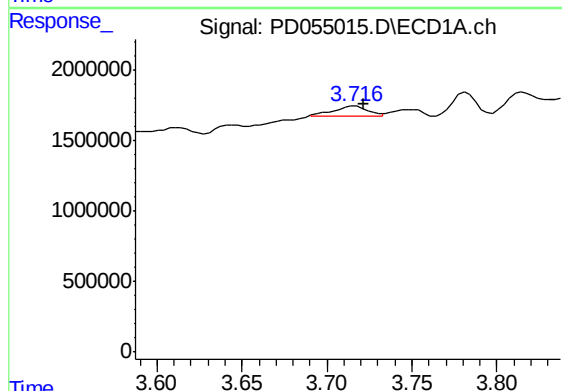
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14545780
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



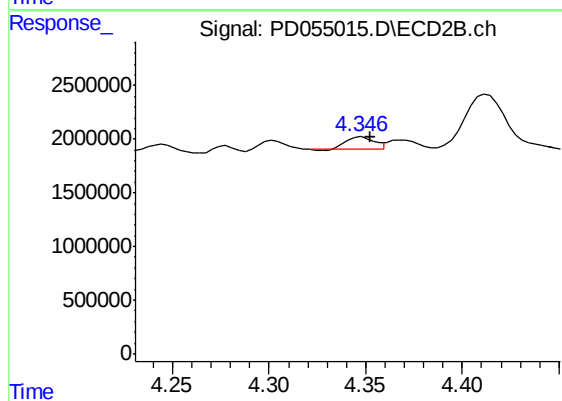
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 16488942
Conc: 16.07 ng/ml



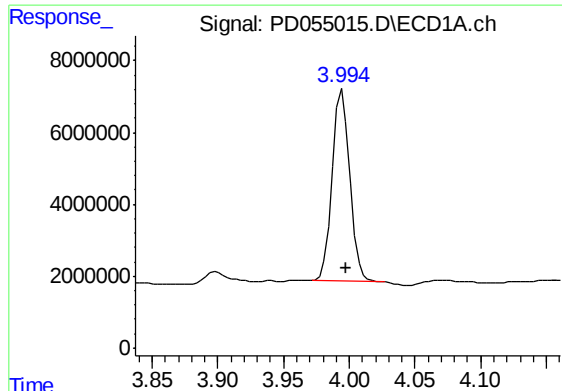
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 1026033
Conc: 0.92 ng/ml



#2 alpha-BHC

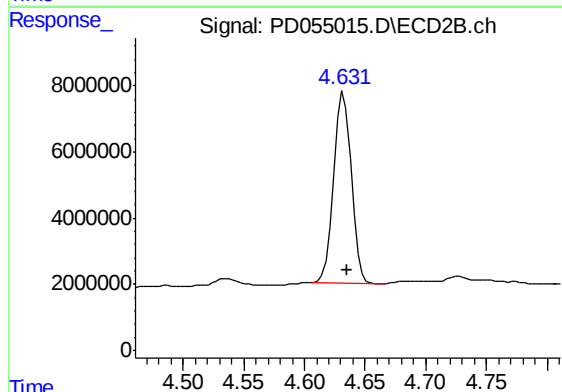
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 1199133
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

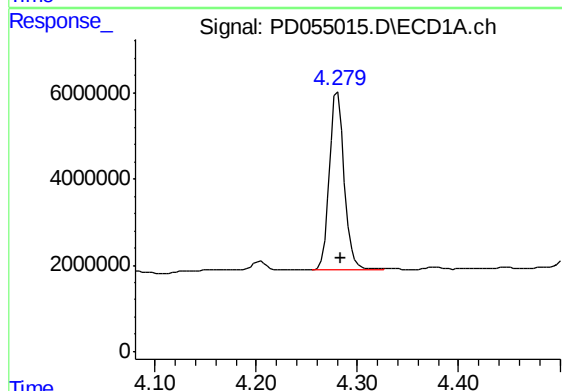
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 49544841
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



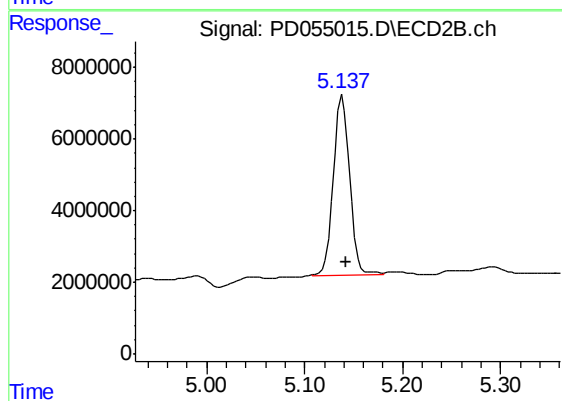
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.003 min
Response: 58218390
Conc: 41.58 ng/ml



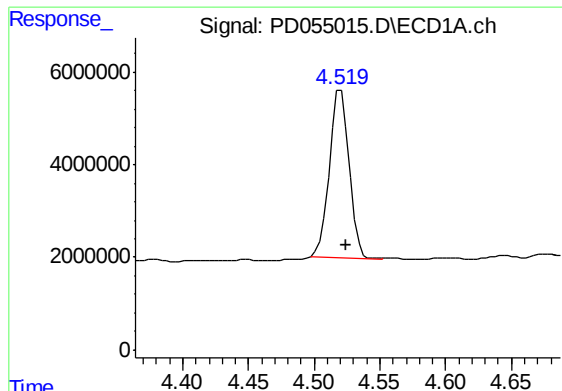
#4 Heptachlor

R.T.: 4.281 min
Delta R.T.: -0.003 min
Response: 42333987
Conc: 45.76 ng/ml



#4 Heptachlor

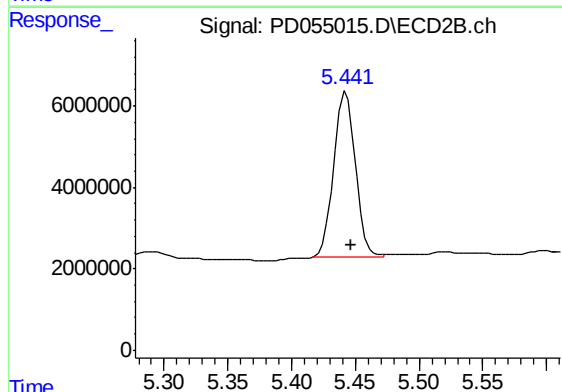
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 58045313
Conc: 41.17 ng/ml



#5 Aldrin

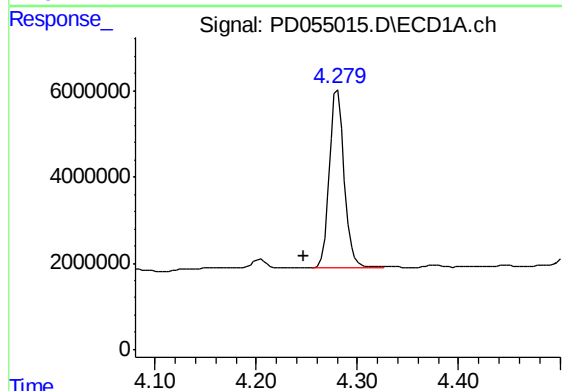
R.T.: 4.520 min
Delta R.T.: -0.004 min
Response: 37956791
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



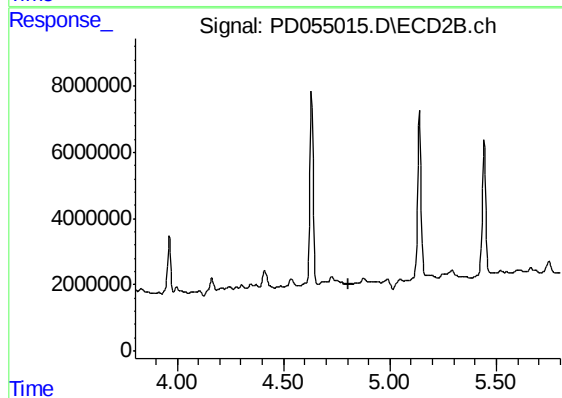
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 48161740
Conc: 36.43 ng/ml



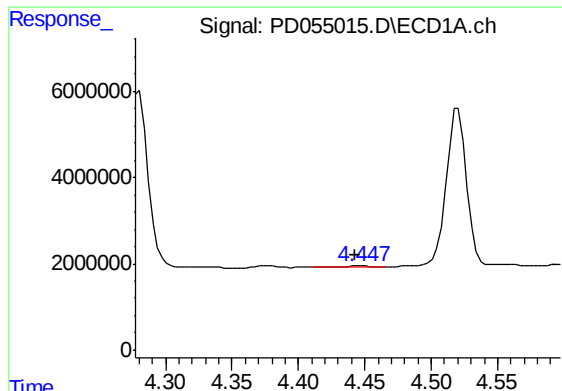
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.034 min
Response: 42333987
Conc: 90.49 ng/ml



#6 beta-BHC

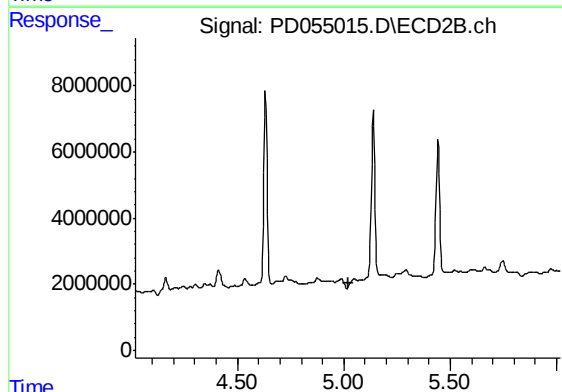
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

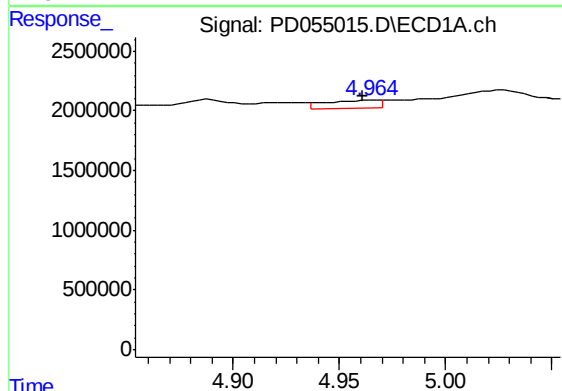
R.T.: 4.449 min
Delta R.T.: 0.006 min
Response: 287533
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



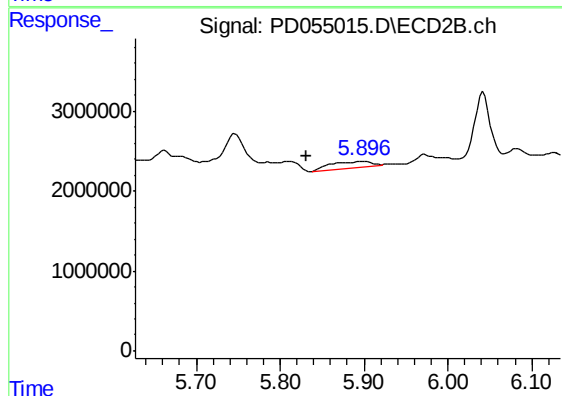
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



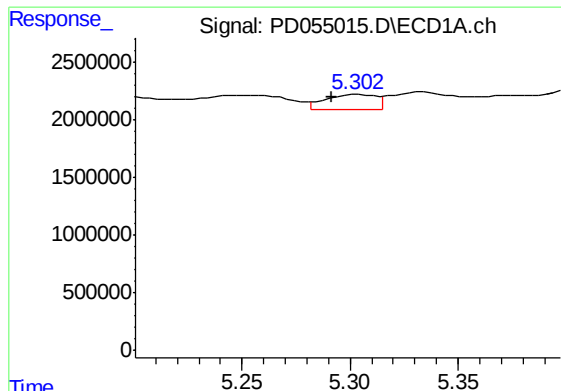
#8 Heptachlor epoxide

R.T.: 4.966 min
Delta R.T.: 0.005 min
Response: 1129499
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

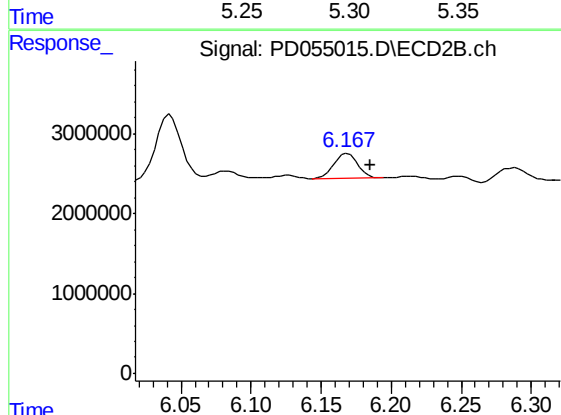
R.T.: 5.898 min
Delta R.T.: 0.067 min
Response: 2848738
Conc: 2.17 ng/ml



#9 Endosulfan I

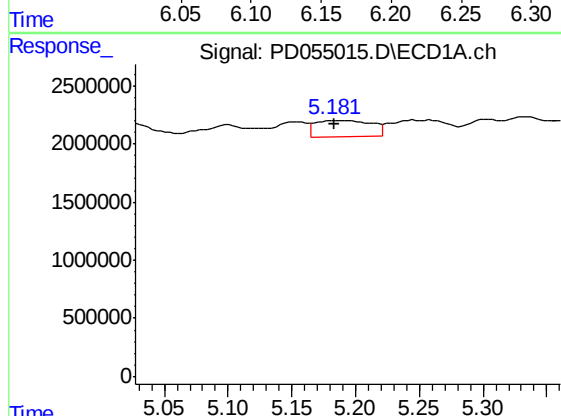
R.T.: 5.303 min
Delta R.T.: 0.012 min
Response: 2176590
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



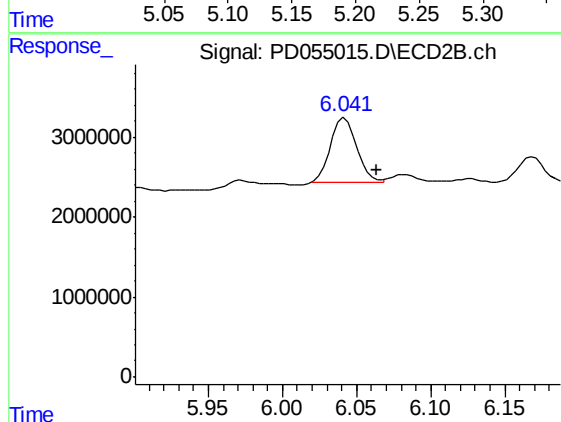
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 3734699
Conc: 2.96 ng/ml



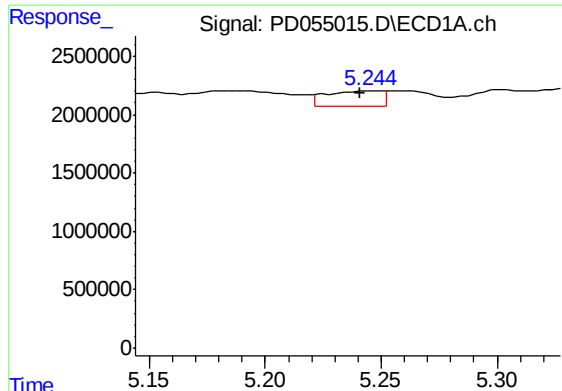
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 4195711
Conc: 4.44 ng/ml



#10 trans-Chlordane

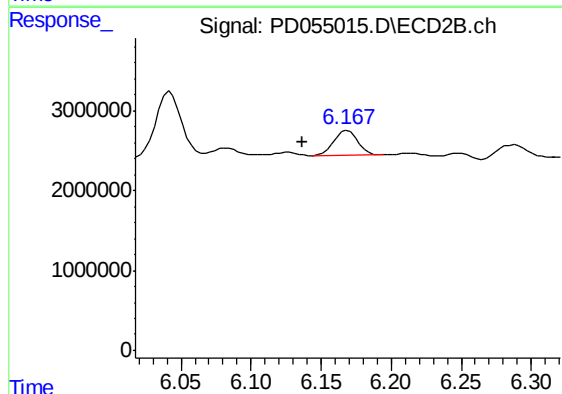
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 10075261
Conc: 7.43 ng/ml



#11 cis-Chlordane

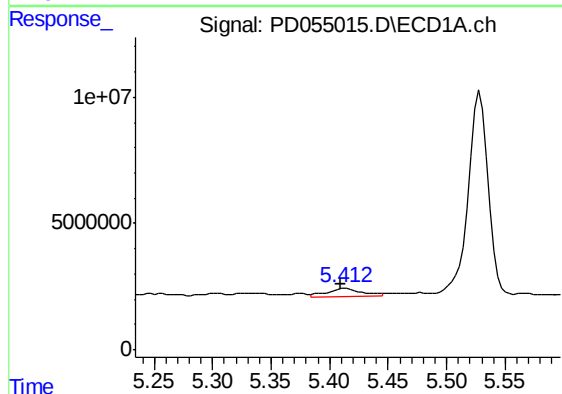
R.T.: 5.246 min
Delta R.T.: 0.006 min
Response: 2210577
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



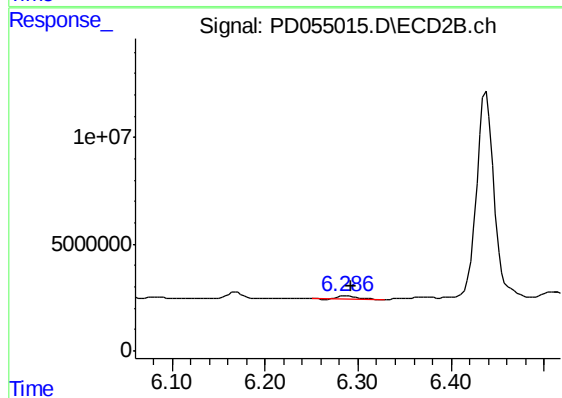
#11 cis-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 3734699
Conc: 2.84 ng/ml



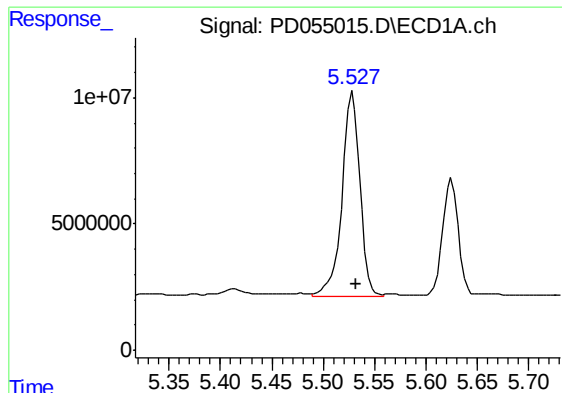
#12 4,4'-DDE

R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 6817674
Conc: 7.60 ng/ml



#12 4,4'-DDE

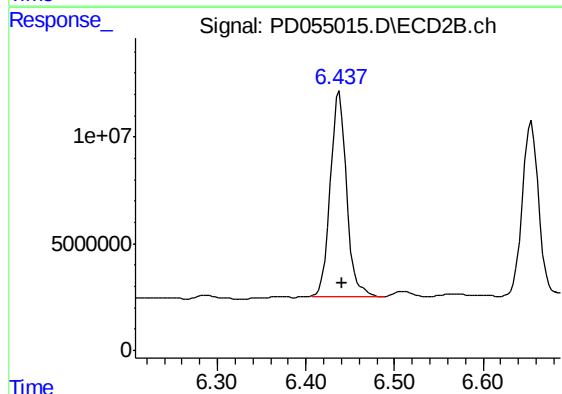
R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 1254803
Conc: 0.97 ng/ml



#13 Dieldrin

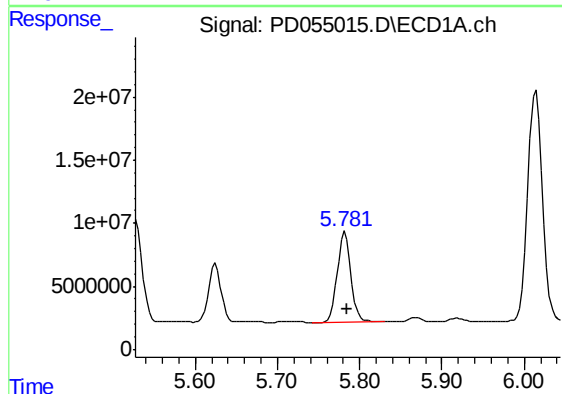
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 99027734
Conc: 100.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



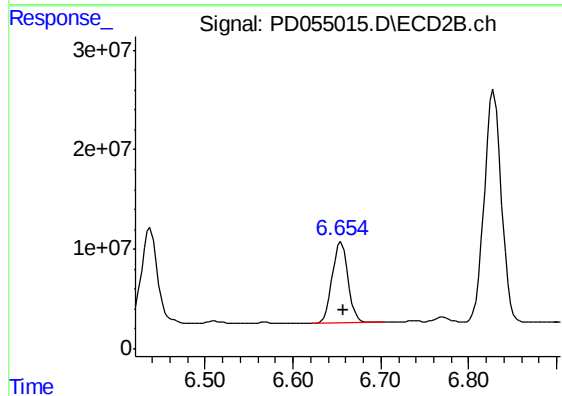
#13 Dieldrin

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 123274032
Conc: 88.34 ng/ml



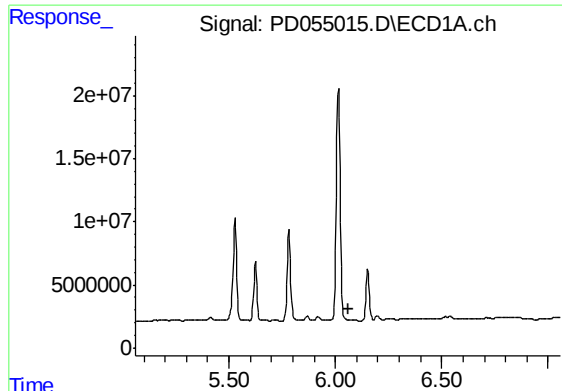
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 82614935
Conc: 99.36 ng/ml



#14 Endrin

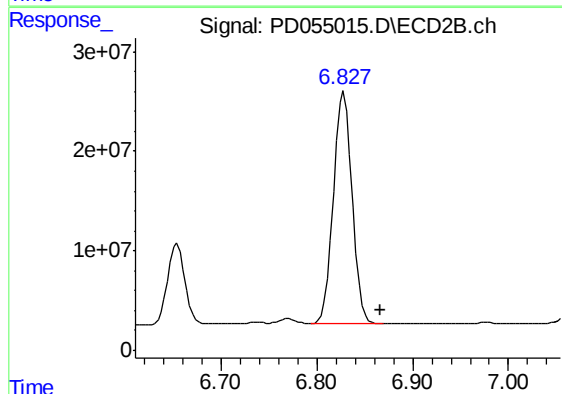
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 102937121
Conc: 93.46 ng/ml



#15 Endosulfan II

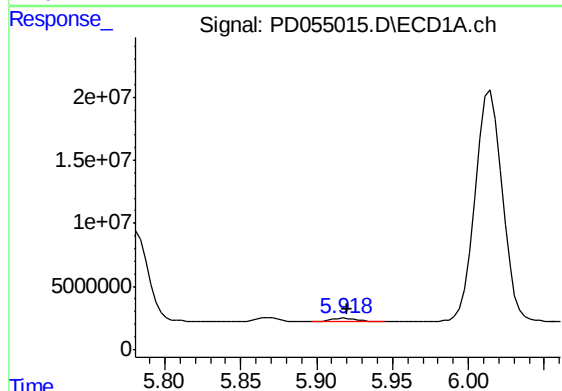
R.T.: 6.081 min
Delta R.T.: 0.022 min
Response: -6323958
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



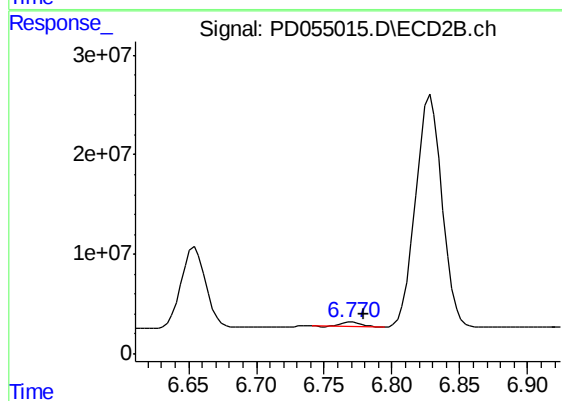
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.038 min
Response: 314877096
Conc: 247.60 ng/ml



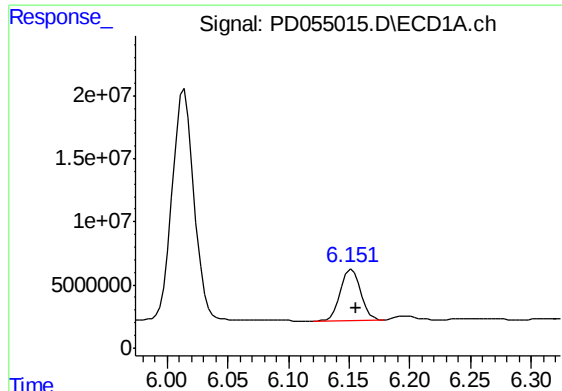
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 3418194
Conc: 4.71 ng/ml



#16 4,4'-DDD

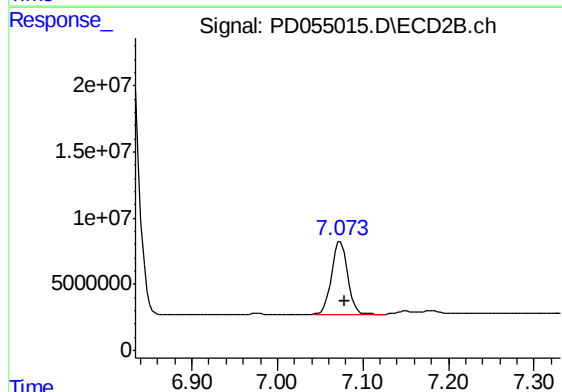
R.T.: 6.771 min
Delta R.T.: -0.009 min
Response: 4678819
Conc: 4.31 ng/ml



#17 4,4'-DDT

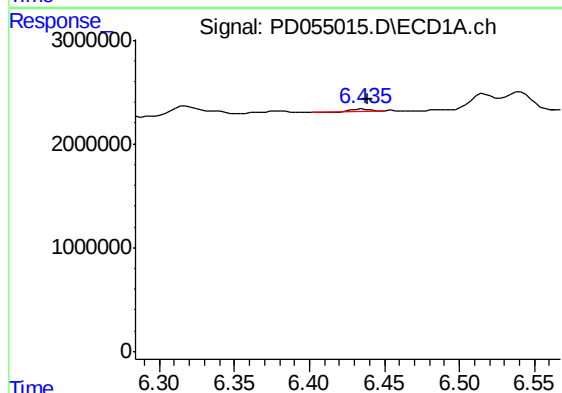
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 46623698
Conc: 69.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



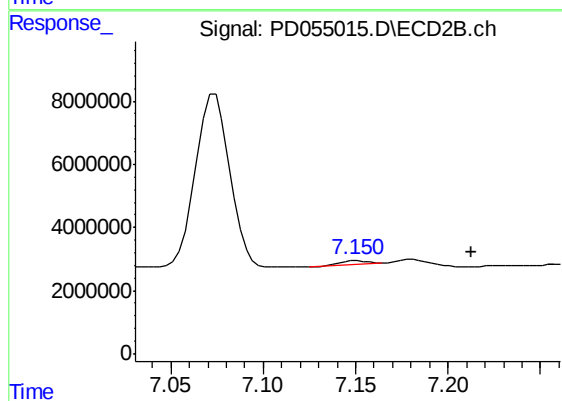
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 71055684
Conc: 64.91 ng/ml



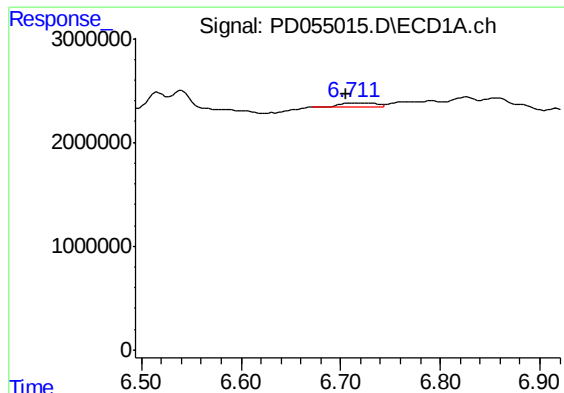
#19 Endosulfan Sulfate

R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 187406
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

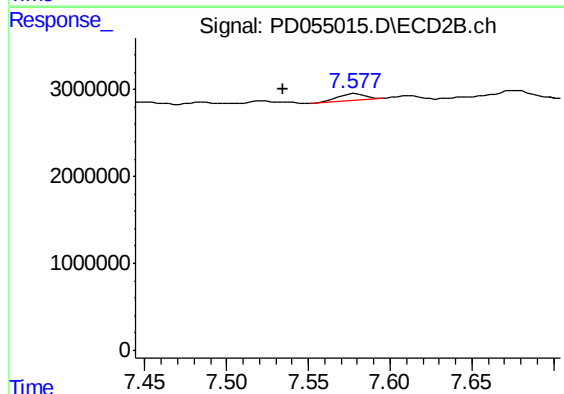
R.T.: 7.151 min
Delta R.T.: -0.061 min
Response: 1250993
Conc: 1.05 ng/ml



#20 Methoxychlor

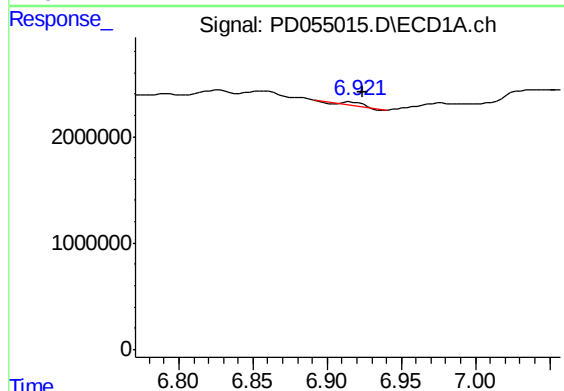
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 947554
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



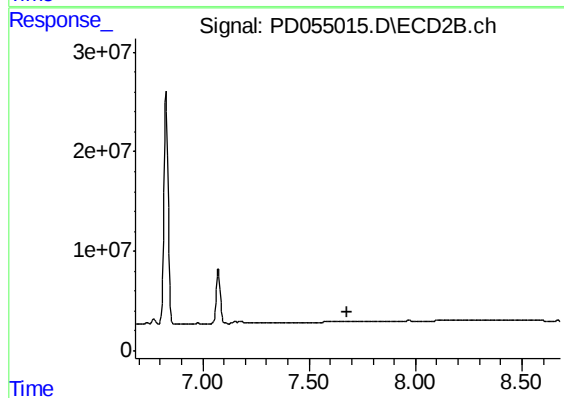
#20 Methoxychlor

R.T.: 7.578 min
Delta R.T.: 0.044 min
Response: 903936
Conc: 1.45 ng/ml



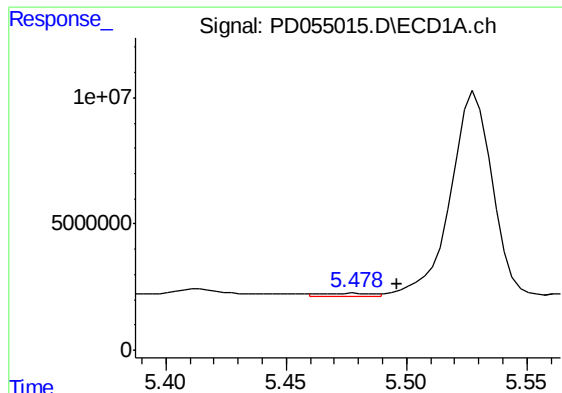
#21 Endrin ketone

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 193284
Conc: 0.21 ng/ml



#21 Endrin ketone

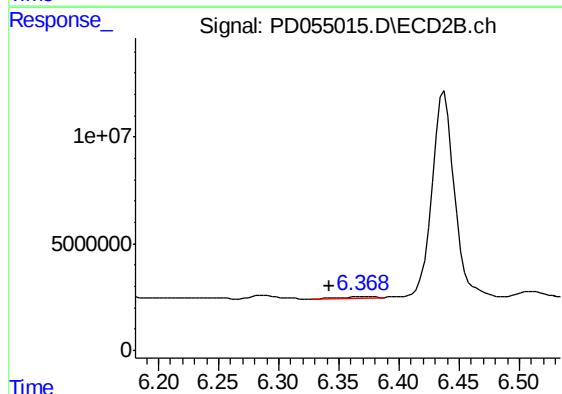
R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

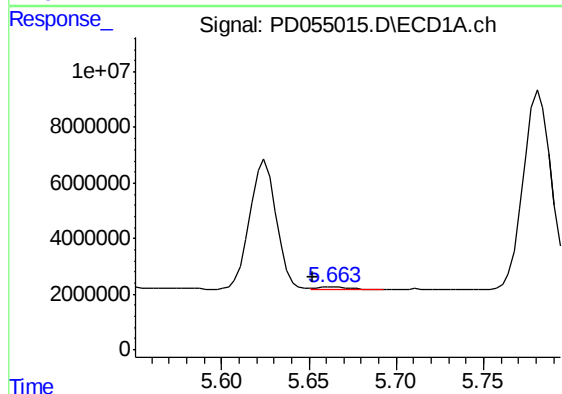
R.T.: 5.479 min
Delta R.T.: -0.017 min
Response: 2283814
Conc: 408.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



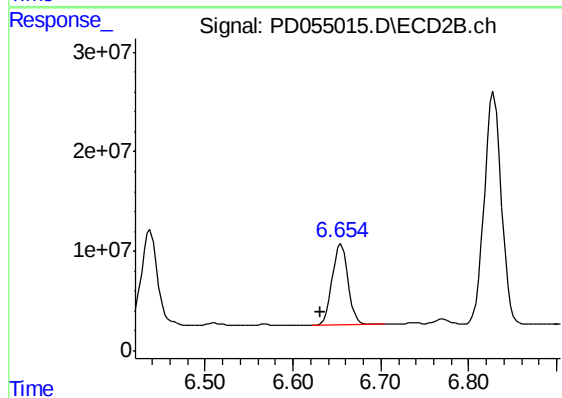
#22 Toxaphene-1

R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 811990
Conc: 123.60 ng/ml



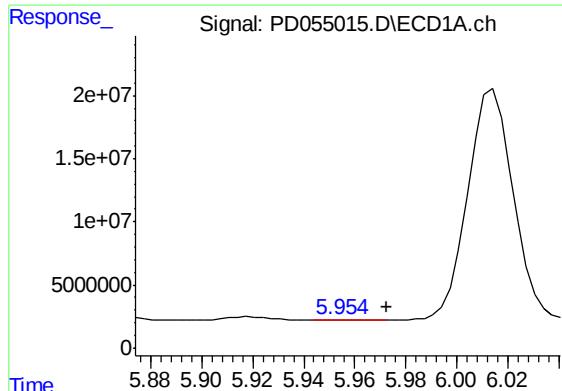
#23 Toxaphene-2

R.T.: 5.664 min
Delta R.T.: 0.012 min
Response: 1507873
Conc: 260.18 ng/ml



#23 Toxaphene-2

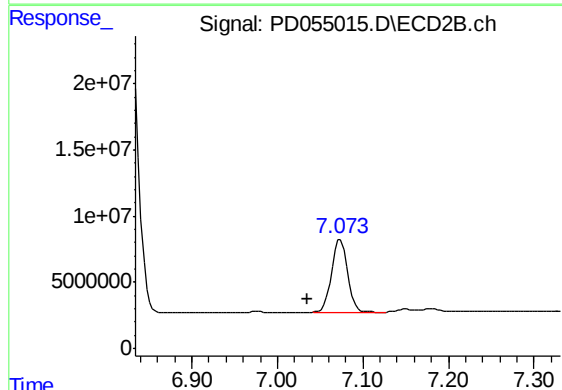
R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 102937121
Conc: 12179.17 ng/ml



#24 Toxaphene-3

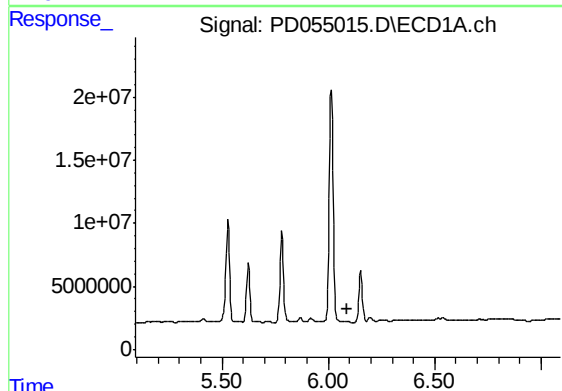
R.T.: 5.956 min
Delta R.T.: -0.017 min
Response: 254288
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



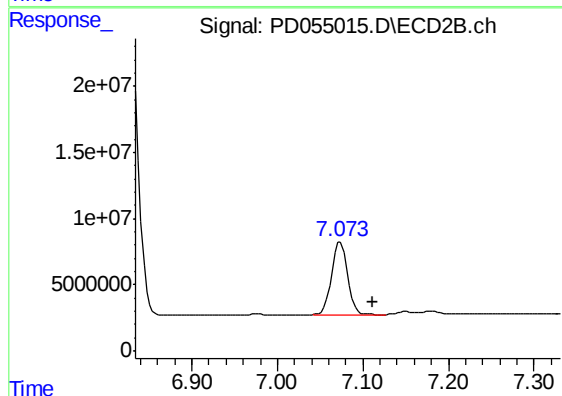
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 71055684
Conc: 5795.86 ng/ml



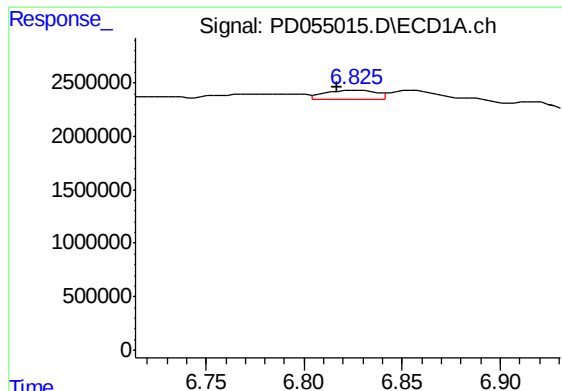
#25 Toxaphene-4

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: -6323958
Conc: N.D.



#25 Toxaphene-4

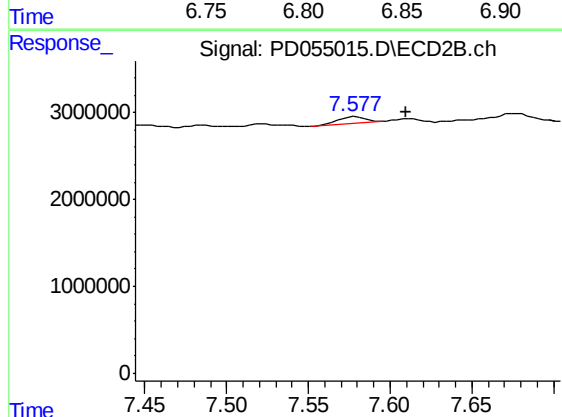
R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 71055684
Conc: 2109.87 ng/ml



#26 Toxaphene-5

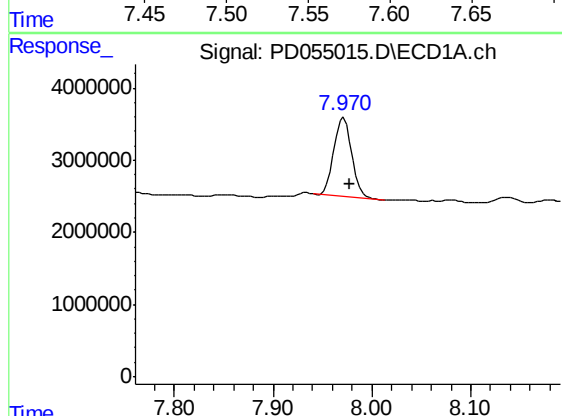
R.T.: 6.827 min
Delta R.T.: 0.010 min
Response: 1559367
Conc: 84.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDL5MS



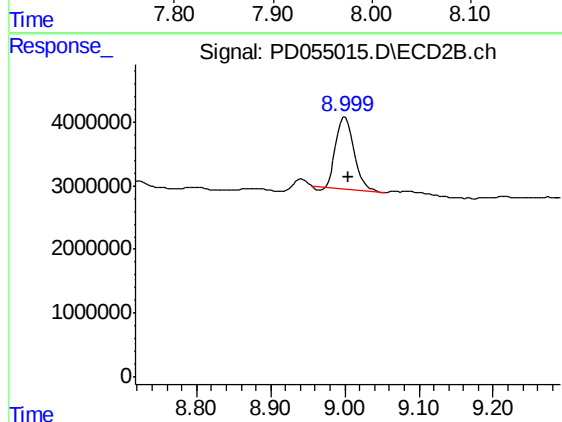
#26 Toxaphene-5

R.T.: 7.578 min
Delta R.T.: -0.031 min
Response: 903936
Conc: 55.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 13764696
Conc: 16.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: -0.004 min
Response: 18897266
Conc: 16.22 ng/ml