

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 06:52
 Operator : SG\AJ
 Sample : K5262-12RE
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB76RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:11:47 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	3.962	25174626	41408190	28.236	30.756
27)	SA Decachlor...	7.965	8.997	56320323	77412828	61.507	59.330
Target Compounds							
2)	A alpha-BHC	3.717	4.349	57575063	74128648	45.846	38.104
3)	MA gamma-BHC...	3.998	4.612	30809266	996819	25.999	0.541 #
4)	MA Heptachlor	4.277	5.139	8360123	-4707749	9.187	N.D. #
5)	MB Aldrin	4.530	5.466	7083152	2099252	6.659	1.207 #
6)	B beta-BHC	4.243	4.800	5870776	5415154	11.044	6.124 #
7)	B delta-BHC	4.438	5.023	17083616	1264515	13.947	0.666 #
8)	B Heptachlor...	4.952	5.814	3495905	71076726	3.465	41.625 #
9)	A Endosulfan I	5.314	6.132f	57365780	222.0E6	59.682	135.441 #
10)	B trans-Chl...	5.178	6.057	76789454	323.6E6	74.270	183.743 #
11)	B cis-Chlor...	5.234	6.132	47173843	222.0E6	46.955	129.121 #
12)	B 4,4'-DDE	5.403	6.288	8280358	63214449	8.124	37.491 #
13)	MA Dieldrin	5.509	6.435	-8309911	21653413	N.D.	11.964
14)	MA Endrin	5.782	6.646	4190193	11465878	4.678	8.209 #
16)	A 4,4'-DDD	5.914	6.776	52450734	133.9E6	64.716	93.570 #
17)	MA 4,4'-DDT	6.147	7.074	82338883	82693858	121.445	61.010 #
18)	B Endrin al...	6.234	6.981	10509362	11737209	12.952	8.867 #
19)	B Endosulfa...	6.427	7.178	2862289	4066106	3.211	2.727
20)	A Methoxychlor	6.698	7.530	3050508	27176679	8.365	35.252 #
21)	B Endrin ke...	6.862f	7.731f	43759956	18418337	44.773	11.500 #
22)	Toxaphene-1	5.509	6.332	-8309911	14889563	N.D.	1906.798
23)	Toxaphene-2	5.651	6.646	27244805	11465878	4671.643	1177.271 #
24)	Toxaphene-3	5.970	7.074	18563908	82693858	3447.361	6096.957 #
25)	Toxaphene-4	6.041	7.074	2850068	82693858	186.601	2146.136 #
26)	Toxaphene-5	6.862	7.583	43759956	53270822	2476.522	2935.724

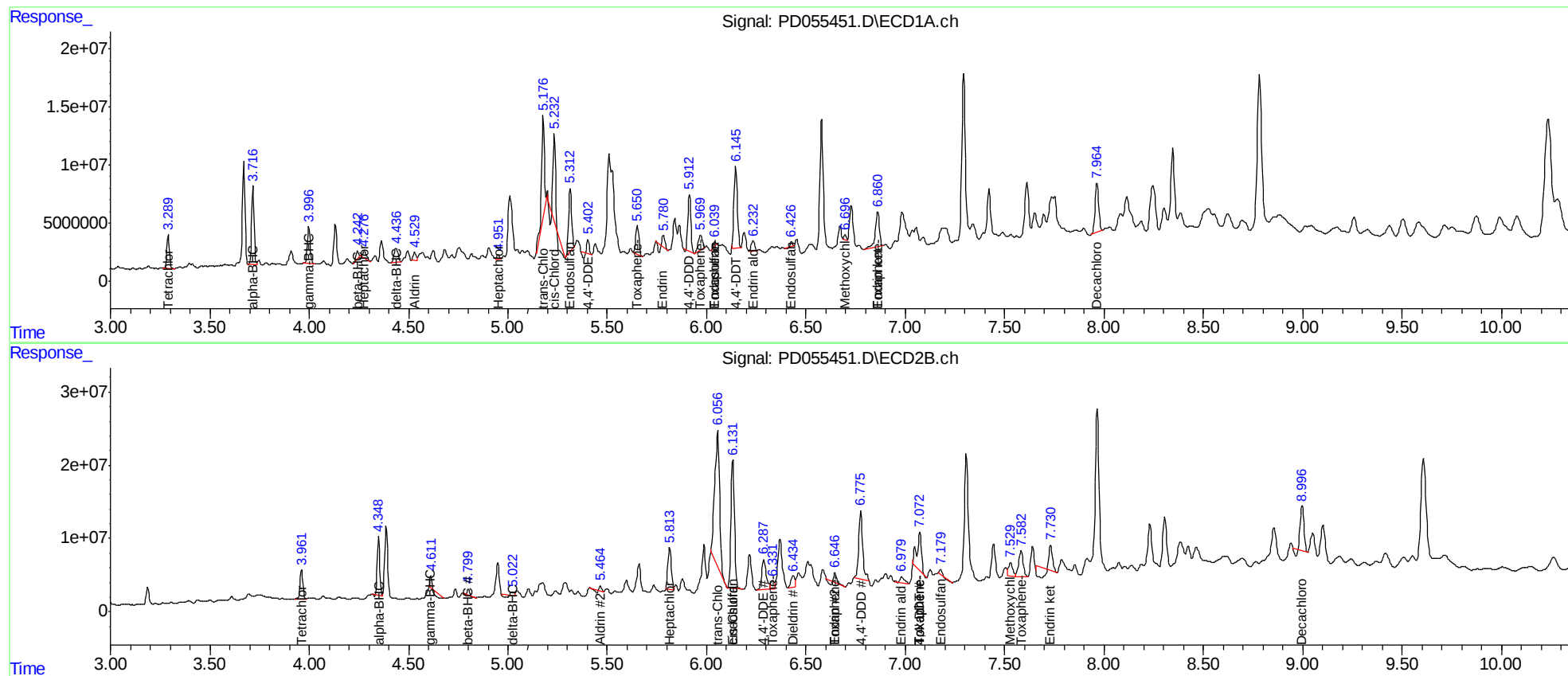
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

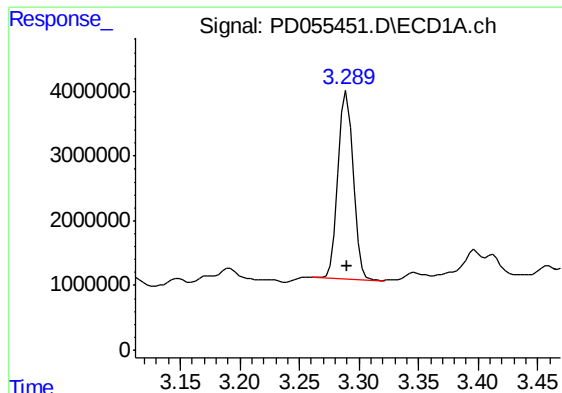
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 06:52
Operator : SG\AJ
Sample : K5262-12RE
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB76RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:11:47 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

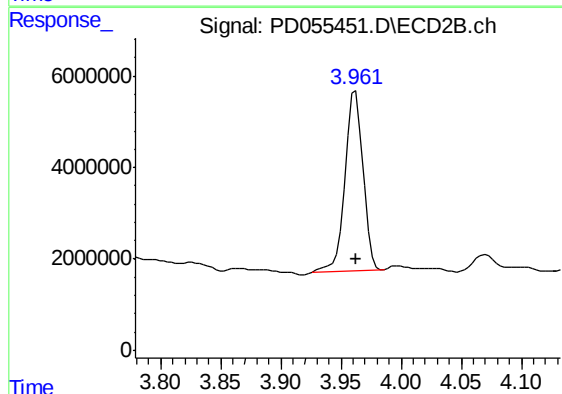




#1 Tetrachloro-m-xylene

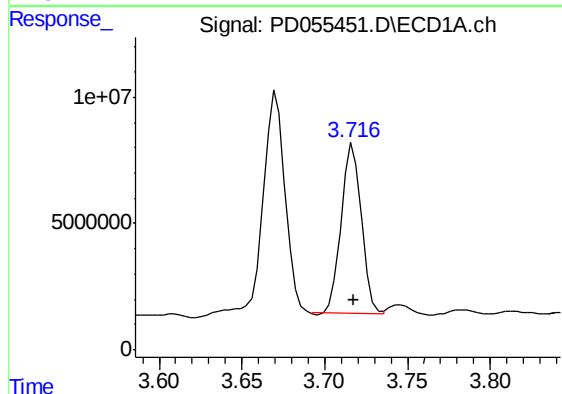
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 25174626
Conc: 28.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



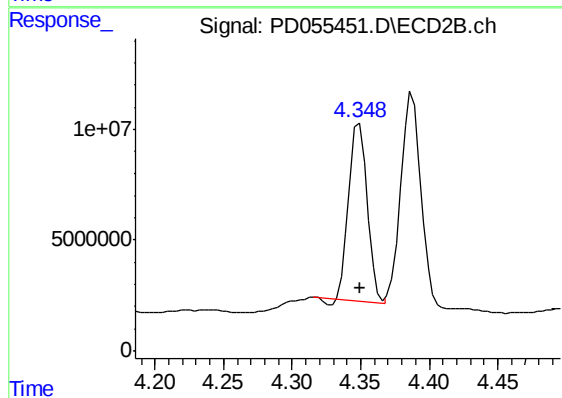
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 41408190
Conc: 30.76 ng/ml



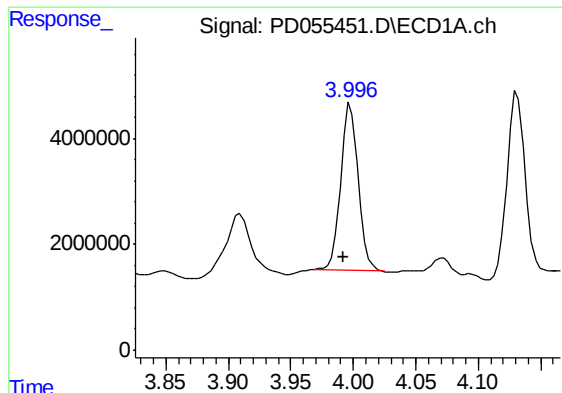
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 57575063
Conc: 45.85 ng/ml



#2 alpha-BHC

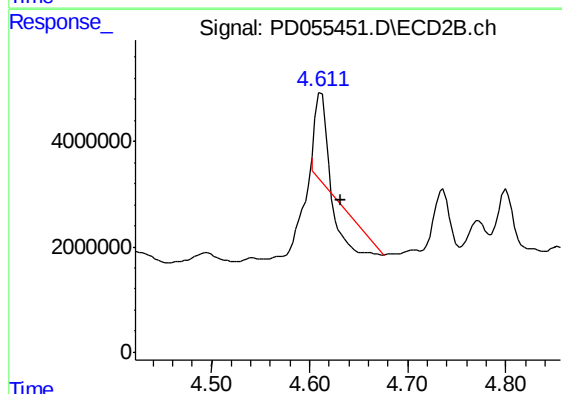
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 74128648
Conc: 38.10 ng/ml



#3 gamma-BHC (Lindane)

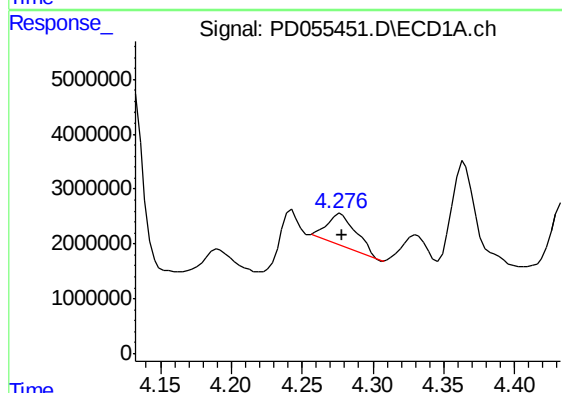
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 30809266
Conc: 26.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



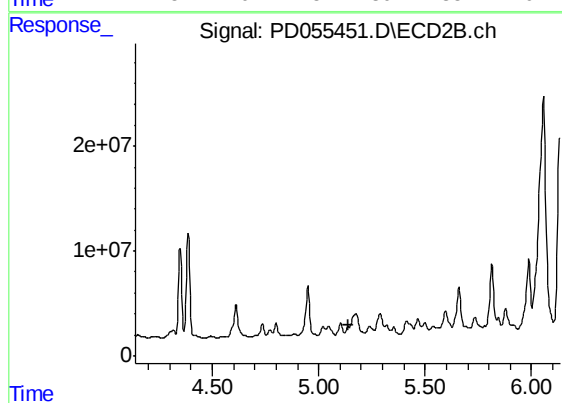
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 996819
Conc: 0.54 ng/ml



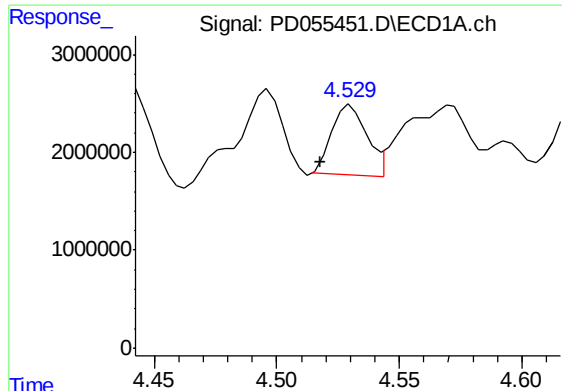
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 8360123
Conc: 9.19 ng/ml



#4 Heptachlor

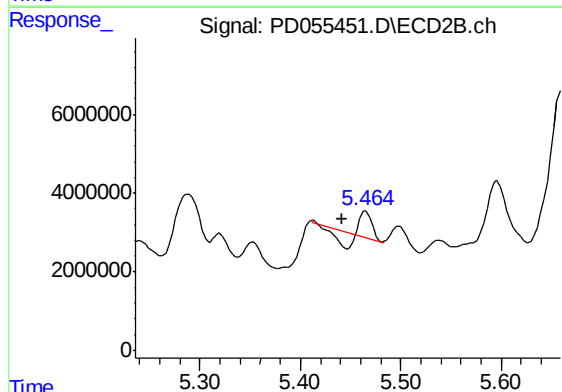
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: -4707749
Conc: N.D.



#5 Aldrin

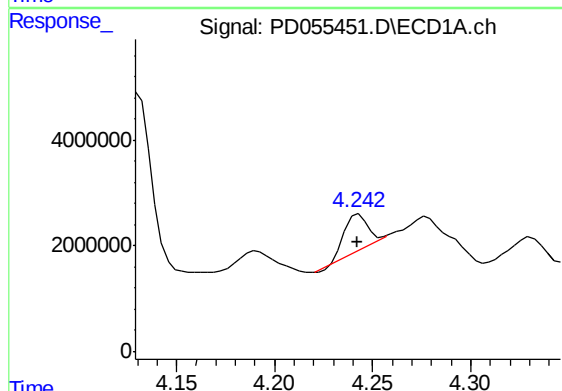
R.T.: 4.530 min
Delta R.T.: 0.012 min
Response: 7083152
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



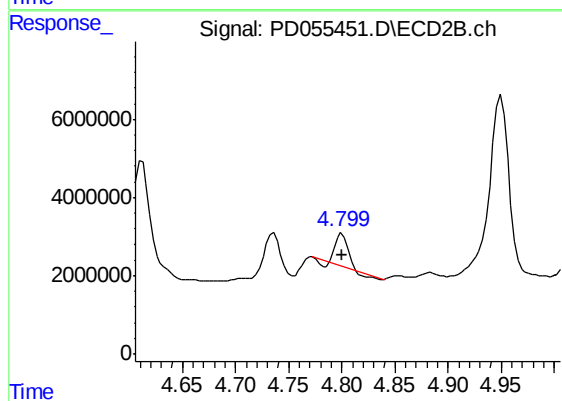
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 2099252
Conc: 1.21 ng/ml



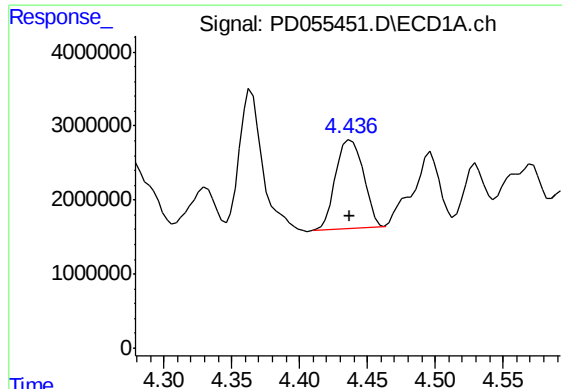
#6 beta-BHC

R.T.: 4.243 min
Delta R.T.: 0.001 min
Response: 5870776
Conc: 11.04 ng/ml



#6 beta-BHC

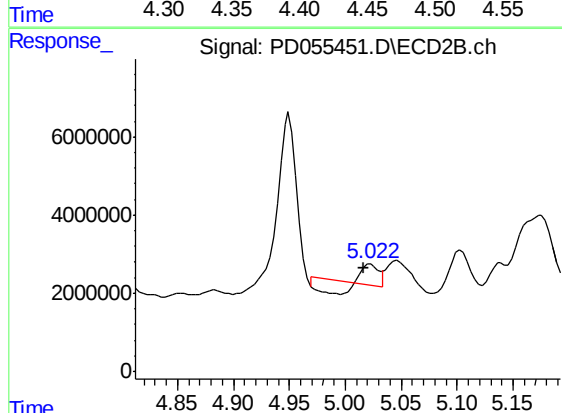
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 5415154
Conc: 6.12 ng/ml



#7 delta-BHC

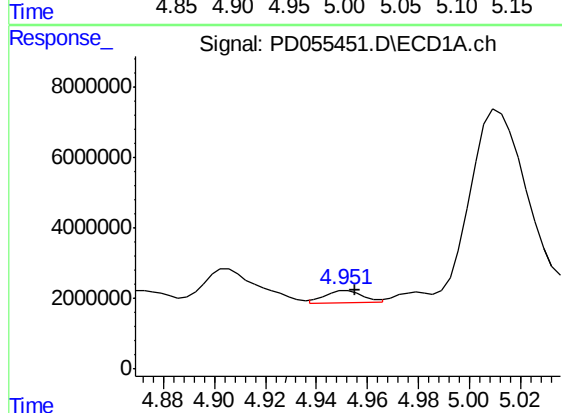
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 17083616
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



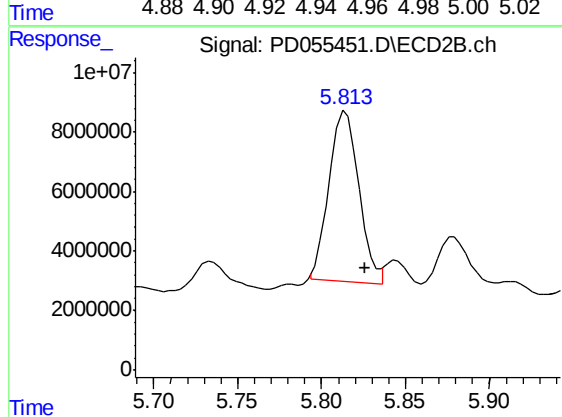
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: 0.007 min
Response: 1264515
Conc: 0.67 ng/ml



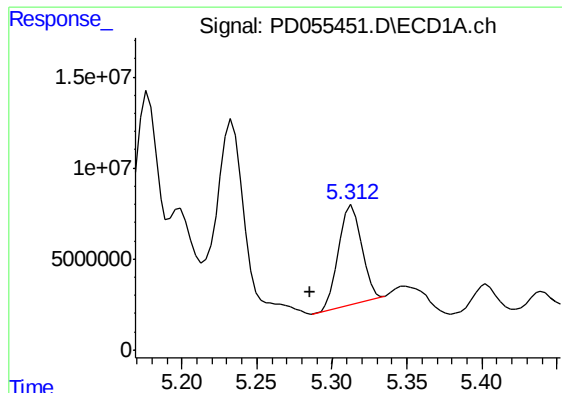
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 3495905
Conc: 3.47 ng/ml



#8 Heptachlor epoxide

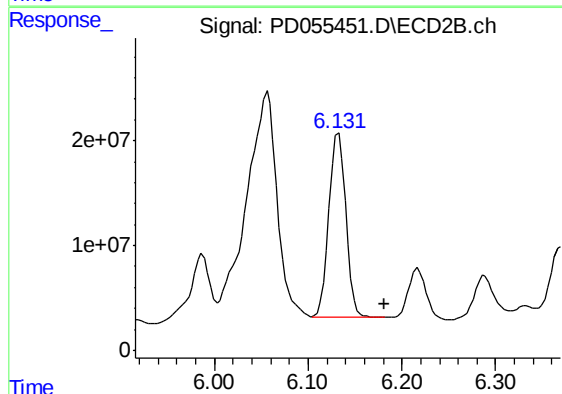
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 71076726
Conc: 41.63 ng/ml



#9 Endosulfan I

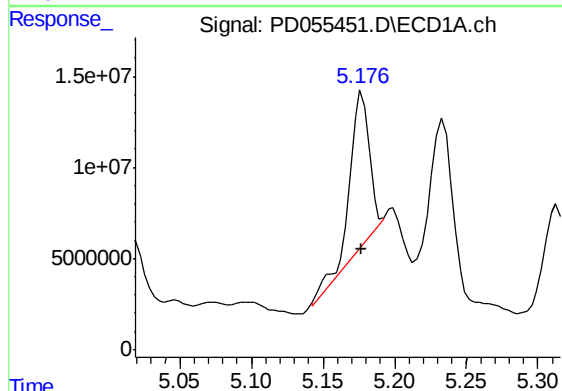
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 57365780
Conc: 59.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



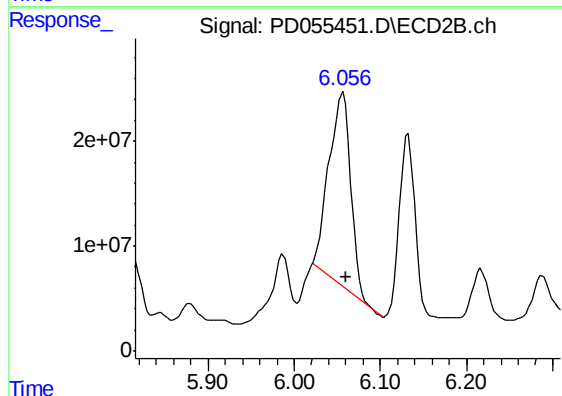
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.049 min
Response: 221990685
Conc: 135.44 ng/ml



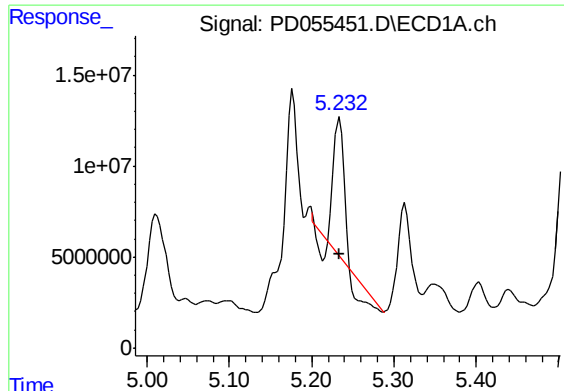
#10 trans-Chlordane

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 76789454
Conc: 74.27 ng/ml



#10 trans-Chlordane

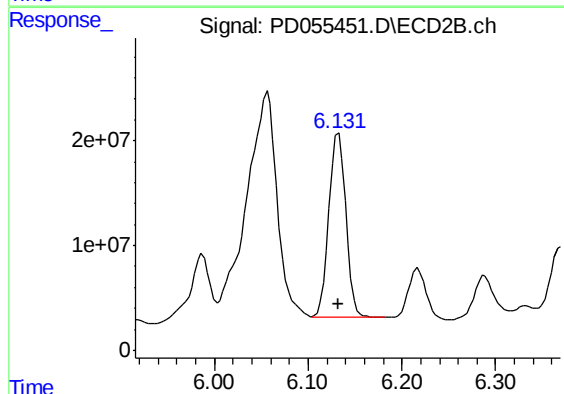
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 323617531
Conc: 183.74 ng/ml



#11 cis-Chlordane

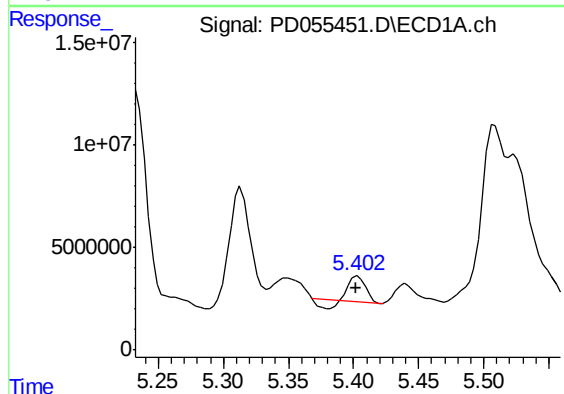
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 47173843
Conc: 46.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



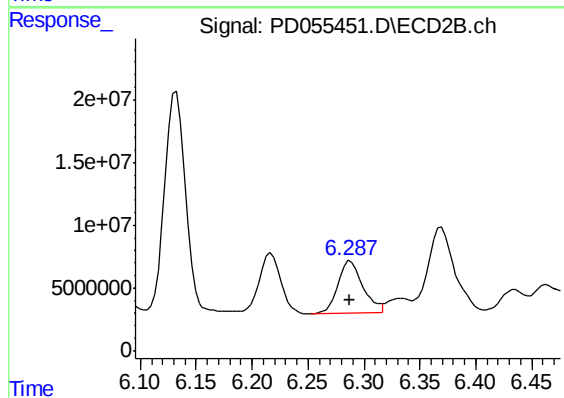
#11 cis-Chlordane

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 221990685
Conc: 129.12 ng/ml



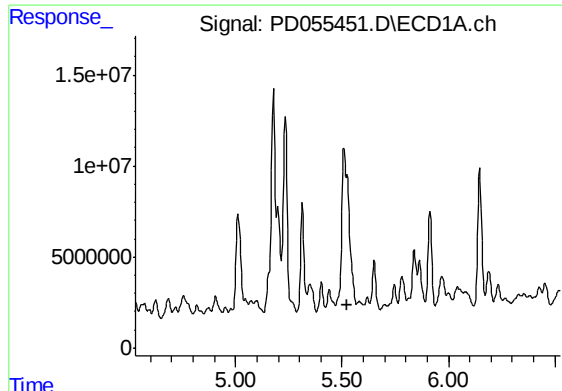
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 8280358
Conc: 8.12 ng/ml



#12 4,4'-DDE

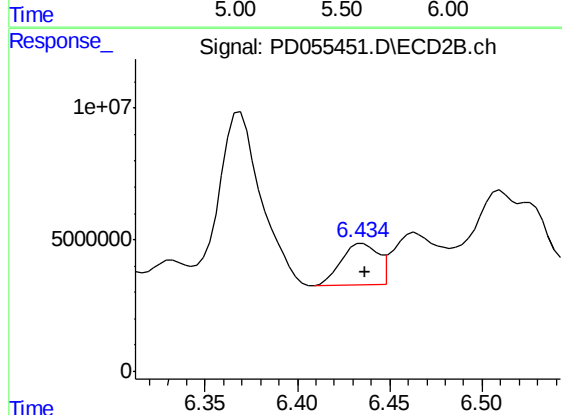
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 63214449
Conc: 37.49 ng/ml



#13 Dielddrin

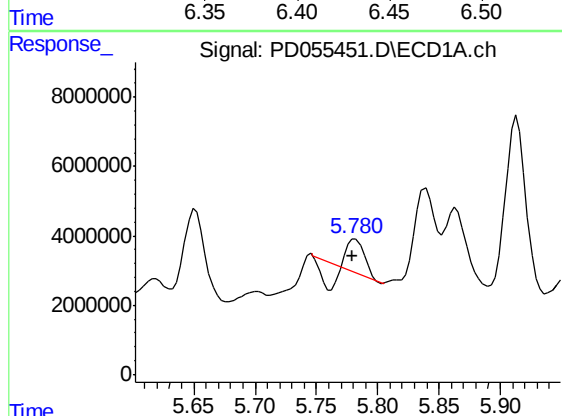
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: -8309911
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB76RE



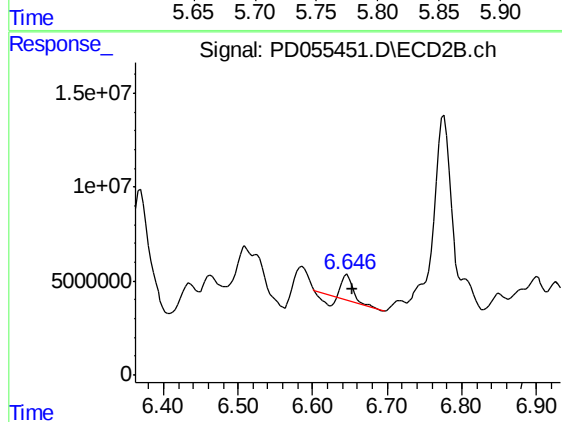
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 21653413
Conc: 11.96 ng/ml



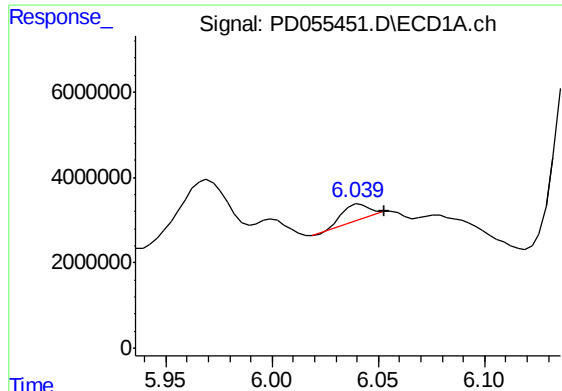
#14 Endrin

R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 4190193
Conc: 4.68 ng/ml



#14 Endrin

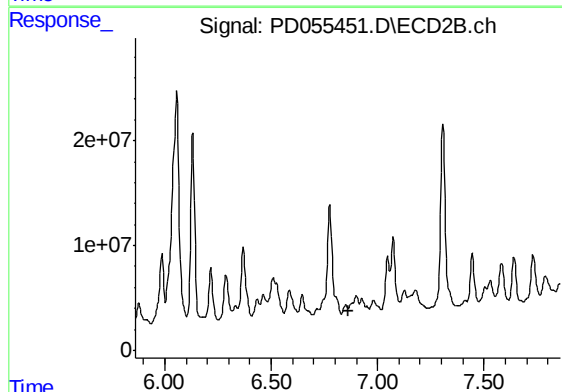
R.T.: 6.646 min
Delta R.T.: -0.007 min
Response: 11465878
Conc: 8.21 ng/ml



#15 Endosulfan II

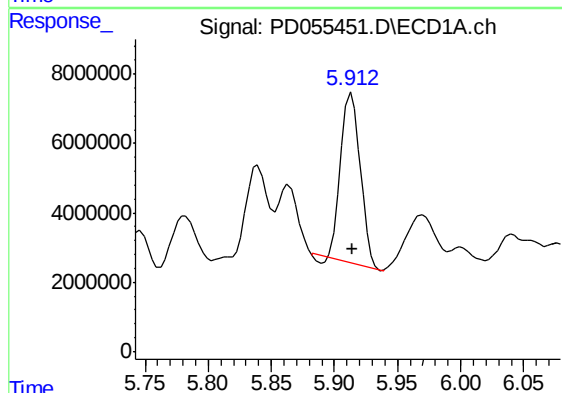
R.T.: 6.041 min
Delta R.T.: -0.012 min
Response: 2850068
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



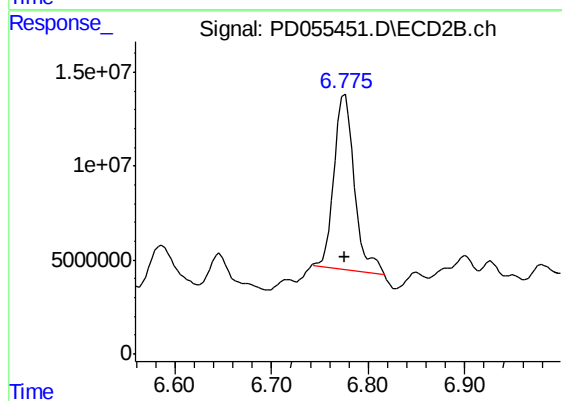
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: -5651418
Conc: N.D.



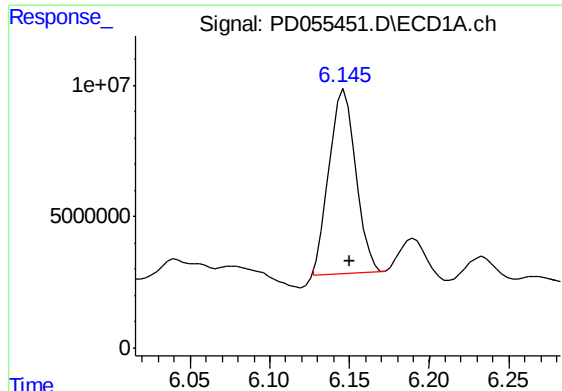
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 52450734
Conc: 64.72 ng/ml



#16 4,4'-DDD

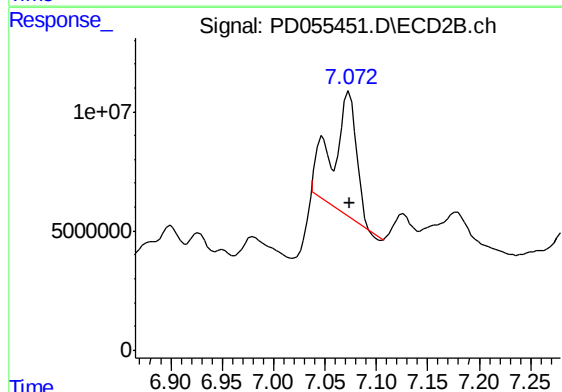
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 133862444
Conc: 93.57 ng/ml



#17 4,4'-DDT

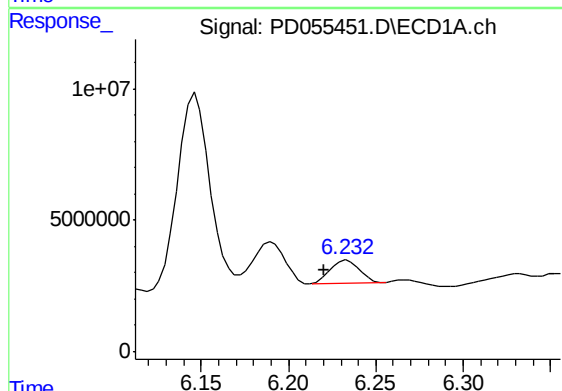
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 82338883
Conc: 121.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



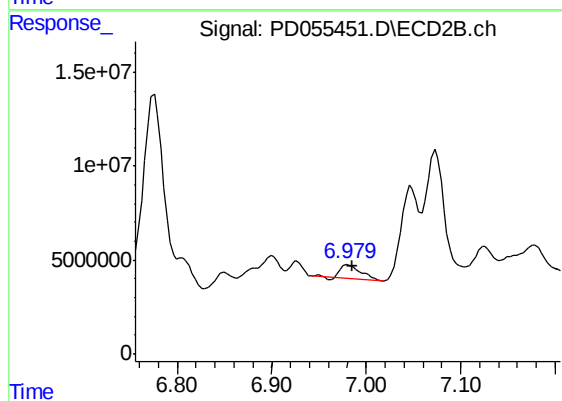
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 82693858
Conc: 61.01 ng/ml



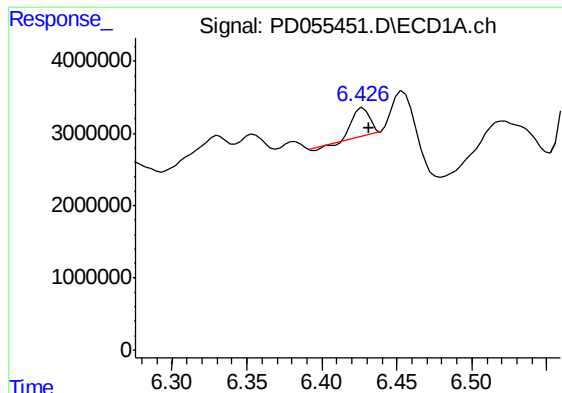
#18 Endrin aldehyde

R.T.: 6.234 min
Delta R.T.: 0.013 min
Response: 10509362
Conc: 12.95 ng/ml



#18 Endrin aldehyde

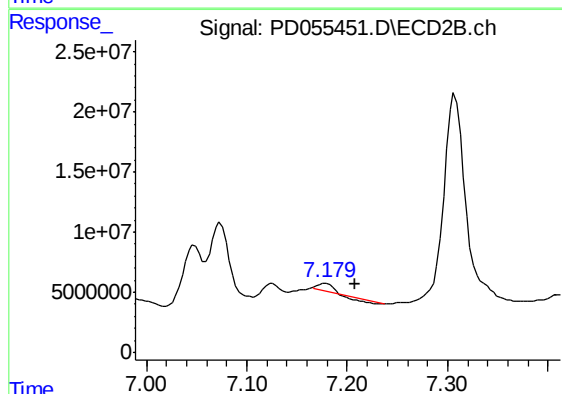
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 11737209
Conc: 8.87 ng/ml



#19 Endosulfan Sulfate

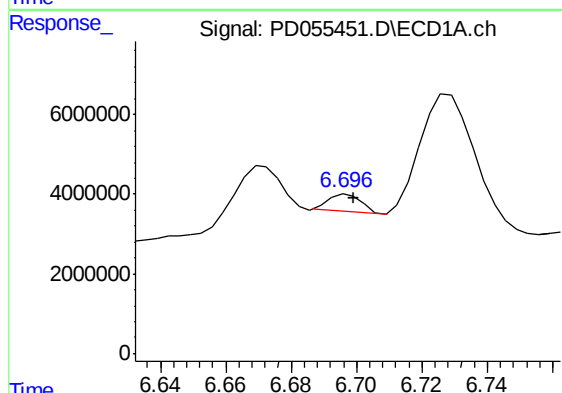
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 2862289
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



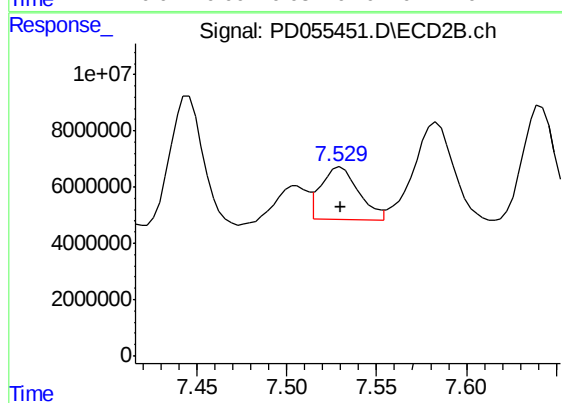
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.029 min
Response: 4066106
Conc: 2.73 ng/ml



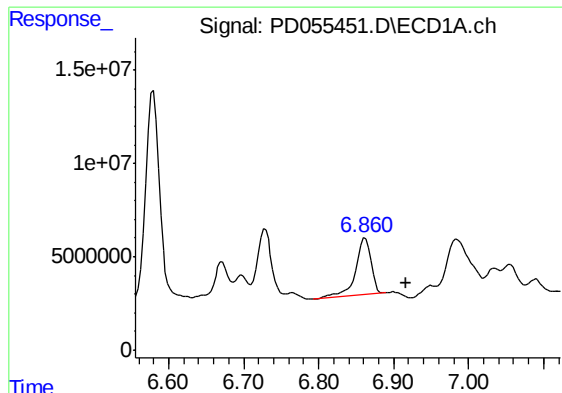
#20 Methoxychlor

R.T.: 6.698 min
Delta R.T.: -0.002 min
Response: 3050508
Conc: 8.37 ng/ml



#20 Methoxychlor

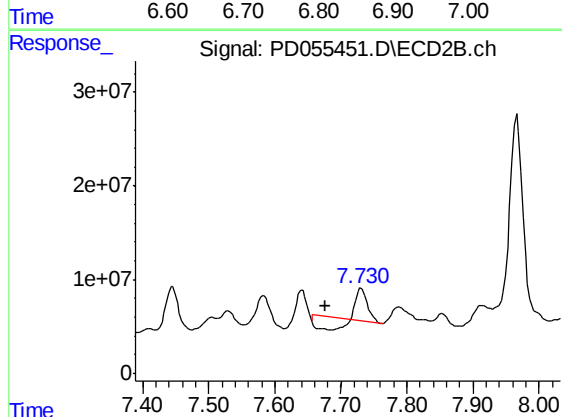
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 27176679
Conc: 35.25 ng/ml



#21 Endrin ketone

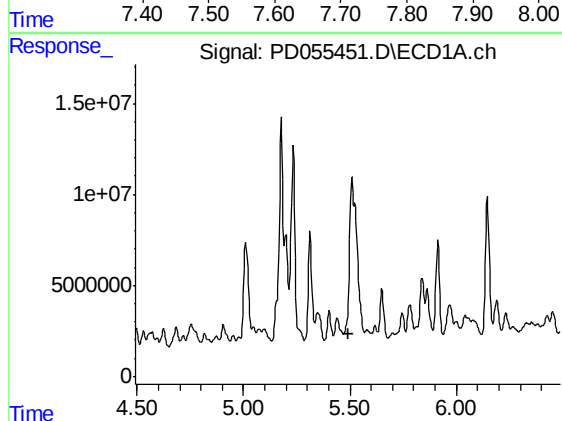
R.T.: 6.862 min
Delta R.T.: -0.055 min
Response: 43759956
Conc: 44.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



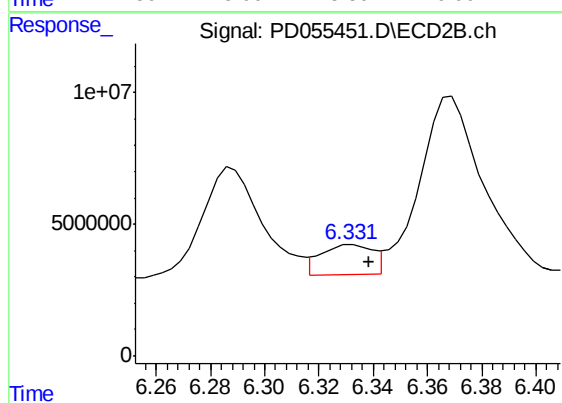
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 18418337
Conc: 11.50 ng/ml



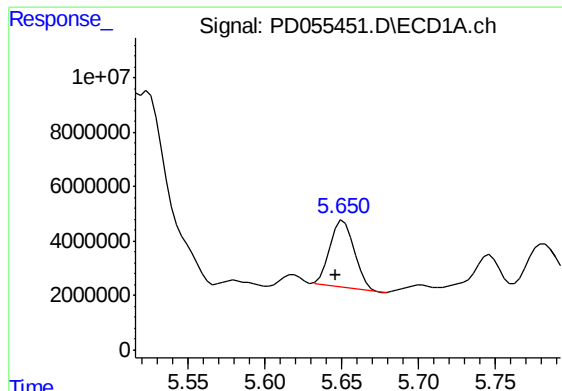
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: -8309911
Conc: N.D.



#22 Toxaphene-1

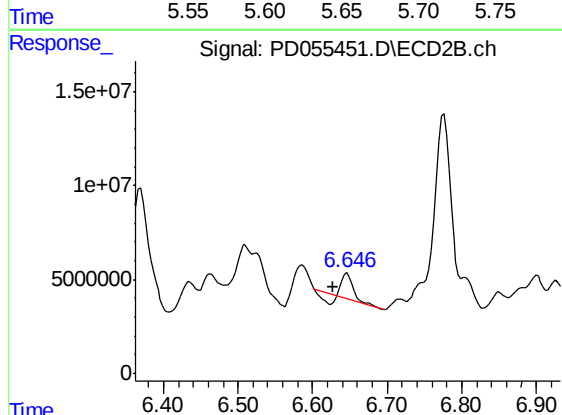
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 14889563
Conc: 1906.80 ng/ml



#23 Toxaphene-2

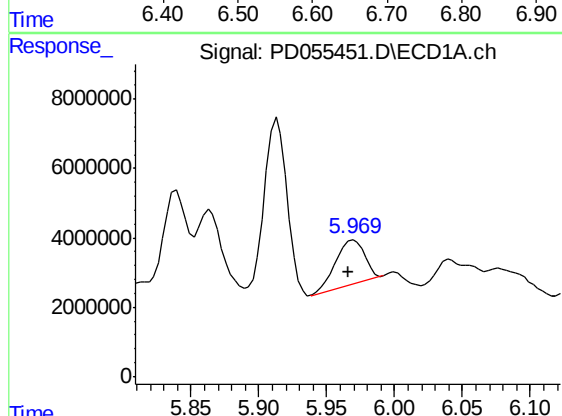
R.T.: 5.651 min
Delta R.T.: 0.005 min
Response: 27244805
Conc: 4671.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



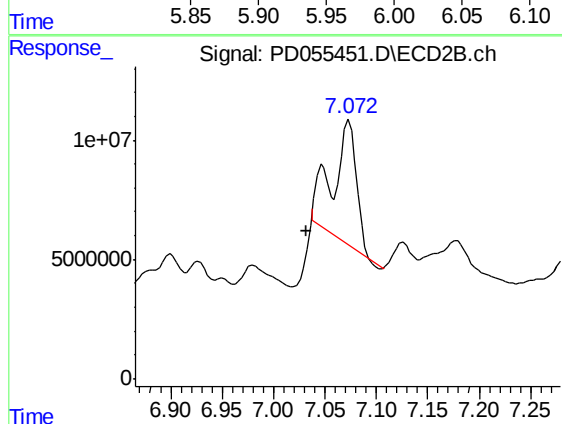
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 11465878
Conc: 1177.27 ng/ml



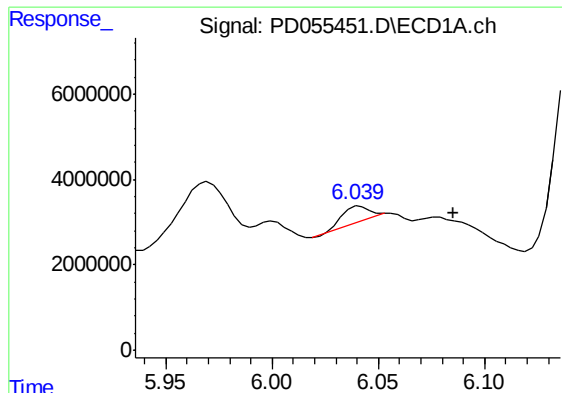
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 18563908
Conc: 3447.36 ng/ml



#24 Toxaphene-3

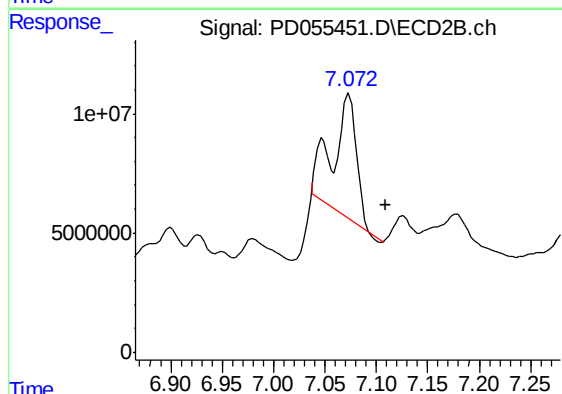
R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 82693858
Conc: 6096.96 ng/ml



#25 Toxaphene-4

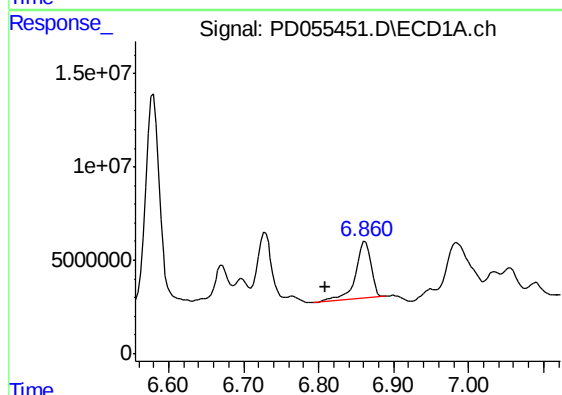
R.T.: 6.041 min
Delta R.T.: -0.044 min
Response: 2850068
Conc: 186.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



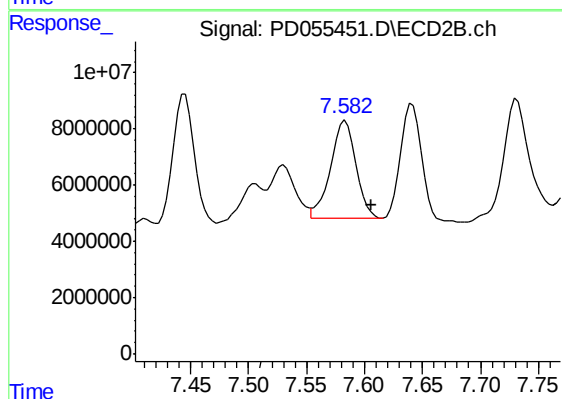
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 82693858
Conc: 2146.14 ng/ml



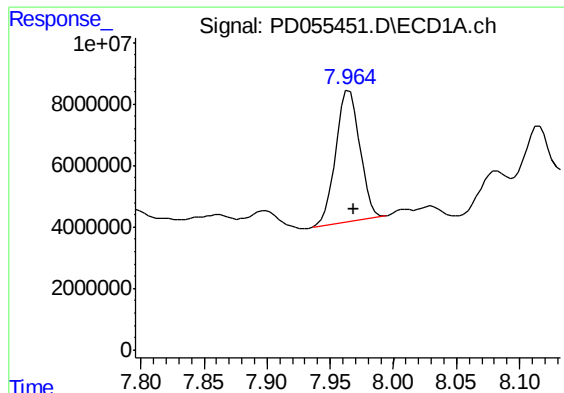
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 43759956
Conc: 2476.52 ng/ml



#26 Toxaphene-5

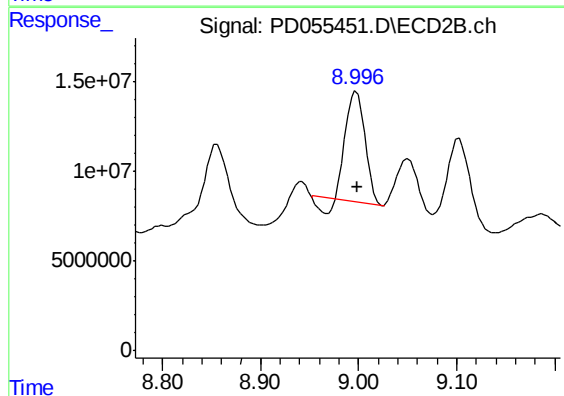
R.T.: 7.583 min
Delta R.T.: -0.023 min
Response: 53270822
Conc: 2935.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 56320323
Conc: 61.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB76RE



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 77412828
Conc: 59.33 ng/ml