

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 03:08
 Operator : SG\AJ
 Sample : K5262-03RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB70RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 06:21:55 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	12549939	19253450	14.076	14.300
27)	SA Decachlor...	7.967	8.998	23543028	9184564	25.711	7.039 #
Target Compounds							
2)	A alpha-BHC	3.717	4.350	16287013	21049196	12.969	10.820
3)	MA gamma-BHC...	3.996	4.612	40685717	7305586	34.334	3.962 #
4)	MA Heptachlor	4.242f	5.167f	3764787	-1926895	4.137	N.D. #
5)	MB Aldrin	4.529	5.464	2682220	12626333	2.522	7.261 #
6)	B beta-BHC	4.242	4.803	3764787	4872005	7.082	5.510
7)	B delta-BHC	4.435	5.046f	3126142	5148065	2.552	2.713
8)	B Heptachlor...	4.898f	5.818	3991174	3534026	3.956	2.070 #
9)	A Endosulfan I	5.313	6.185	21659309	1134964	22.534	0.692 #
10)	B trans-Chl...	5.157	6.043	1068567	43253487	1.034	24.558 #
11)	B cis-Chlor...	0.000	6.131	0	3798015	N.D.	2.209
12)	B 4,4'-DDE	5.402	6.285	1906831	10211861	1.871	6.056 #
13)	MA Dieldrin	5.509	6.417	8517205	9537999	7.685	5.270 #
14)	MA Endrin	5.780	6.647	1571070	3852260	1.754	2.758 #
15)	B Endosulfa...	6.045	6.878	1013460	-927438	1.059	N.D. #
16)	A 4,4'-DDD	5.915	6.774	13831180	35870562	17.066	25.073 #
17)	MA 4,4'-DDT	6.146	0.000	11732396	0	17.305	N.D. #
18)	B Endrin al...	6.190	6.978	3674562	8467051	4.529	6.396 #
19)	B Endosulfa...	6.449	7.198	24336271	23324724	27.301	15.645 #
20)	A Methoxychlor	6.672	7.549	3498890	22517147	9.595	29.208 #
21)	B Endrin ke...	6.862f	7.731f	20399668	11791885	20.872	7.362 #
22)	Toxaphene-1	5.509	6.370	8517205	57493276	1455.410	7362.744 #
23)	Toxaphene-2	5.656	6.647	9311034	3852260	1596.555	395.535 #
24)	Toxaphene-3	5.975	6.978	7246734	8467051	1345.736	624.269 #
25)	Toxaphene-4	6.045	7.153	1013460	7547490	66.354	195.878 #
26)	Toxaphene-5	6.862	7.584	20399668	21516284	1154.485	1185.750

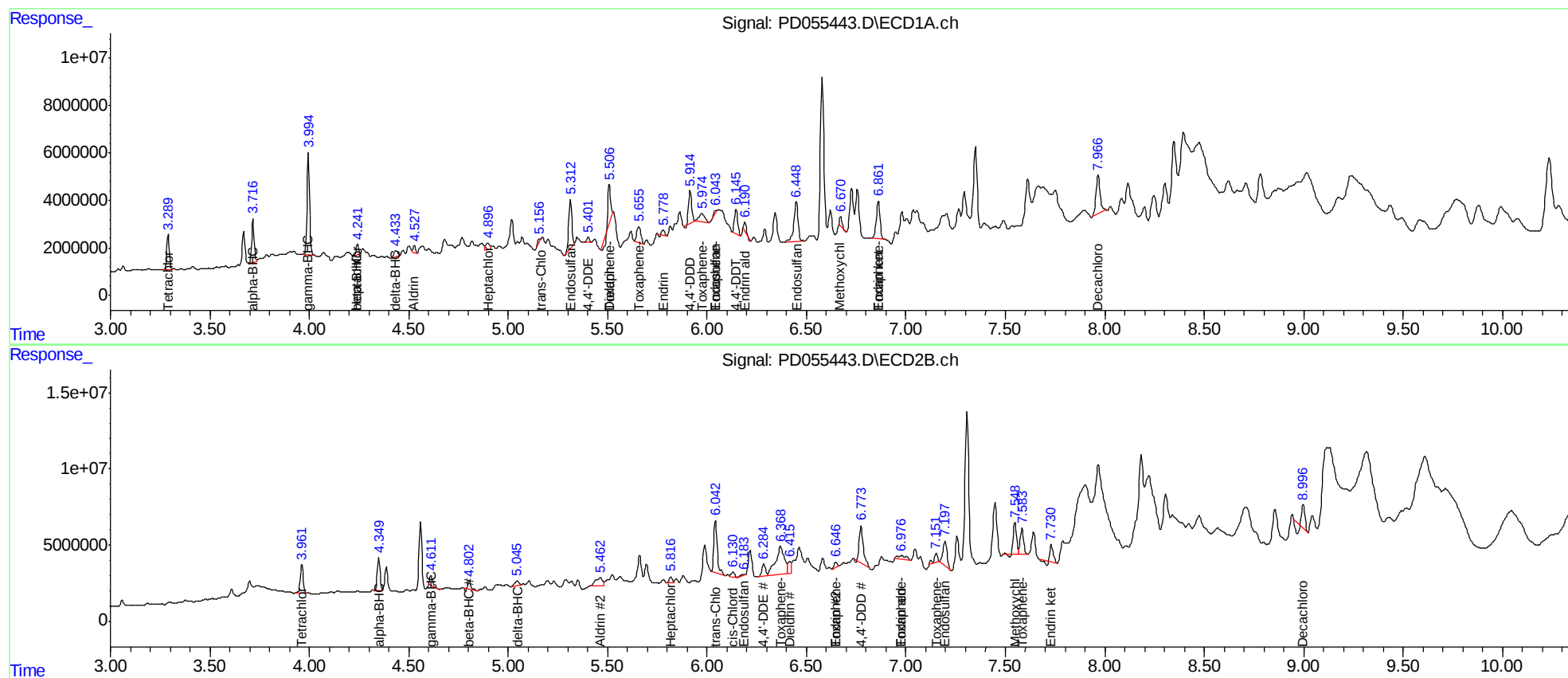
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

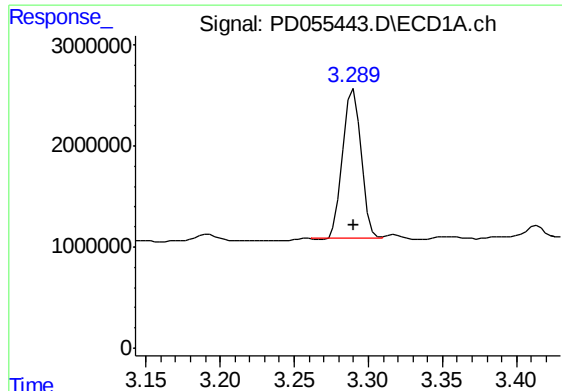
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 03:08
Operator : SG\AJ
Sample : K5262-03RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB70RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 06:21:55 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

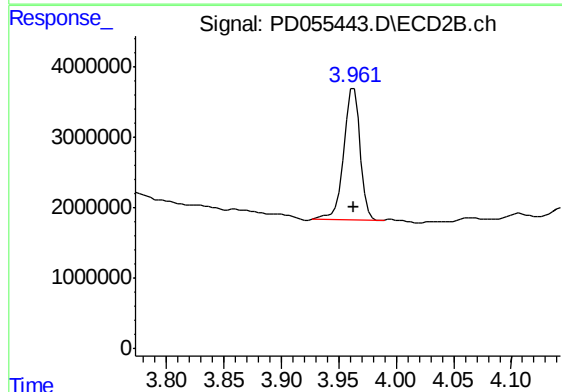




#1 Tetrachloro-m-xylene

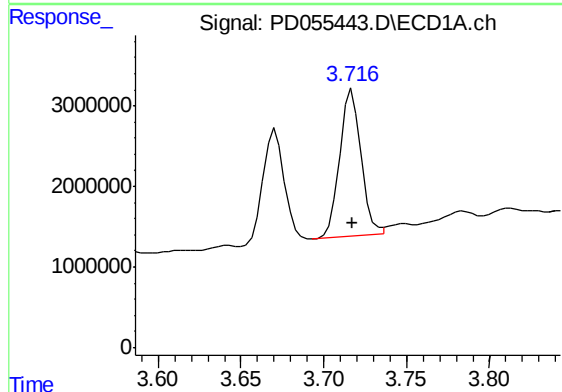
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12549939
Conc: 14.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



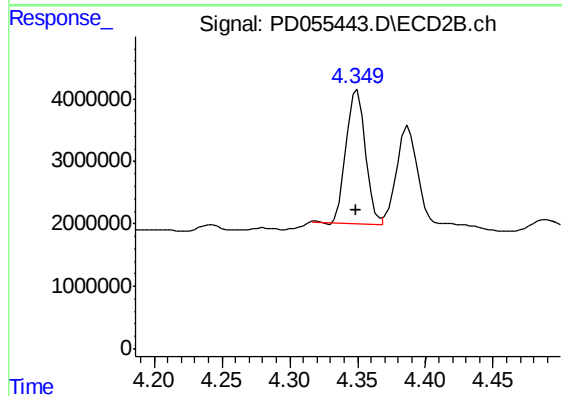
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 19253450
Conc: 14.30 ng/ml



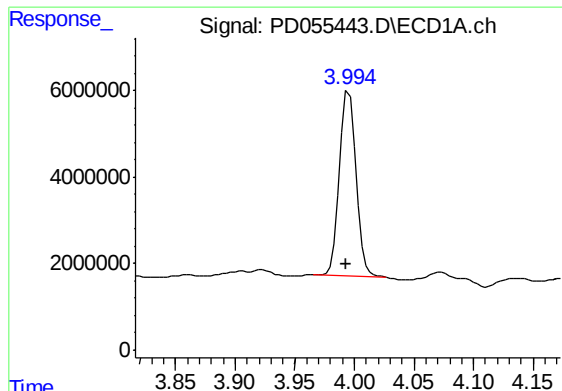
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 16287013
Conc: 12.97 ng/ml



#2 alpha-BHC

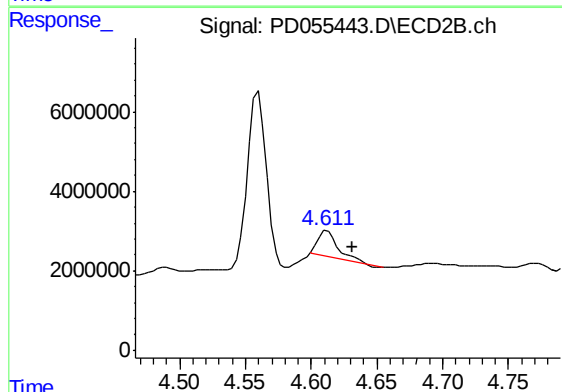
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 21049196
Conc: 10.82 ng/ml



#3 gamma-BHC (Lindane)

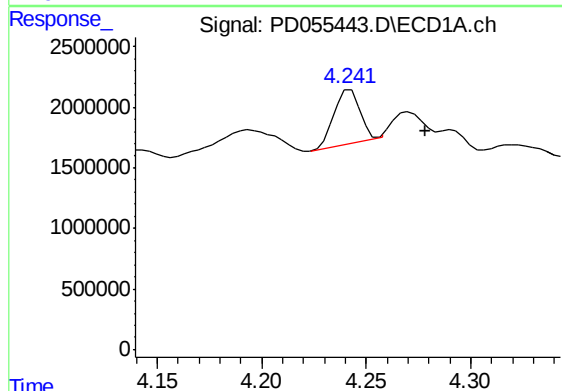
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 40685717
Conc: 34.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



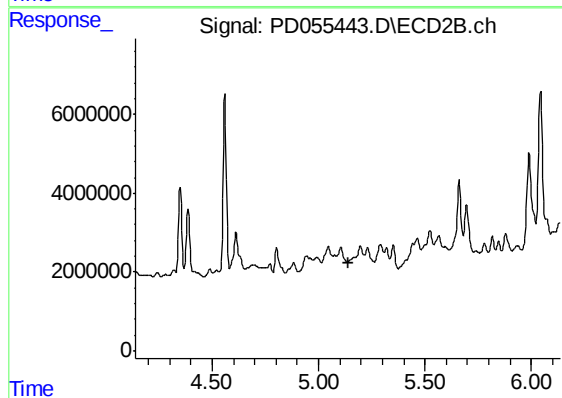
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 7305586
Conc: 3.96 ng/ml



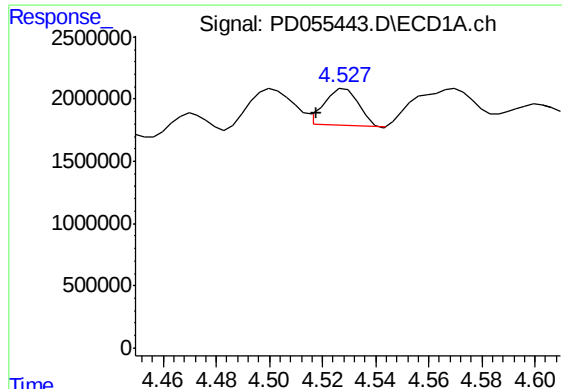
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.036 min
Response: 3764787
Conc: 4.14 ng/ml



#4 Heptachlor

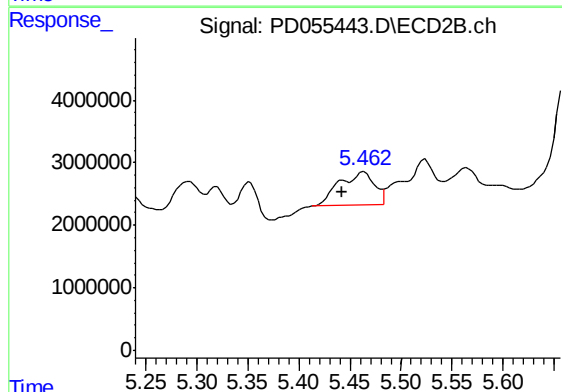
R.T.: 5.167 min
Delta R.T.: 0.029 min
Response: -1926895
Conc: N.D.



#5 Aldrin

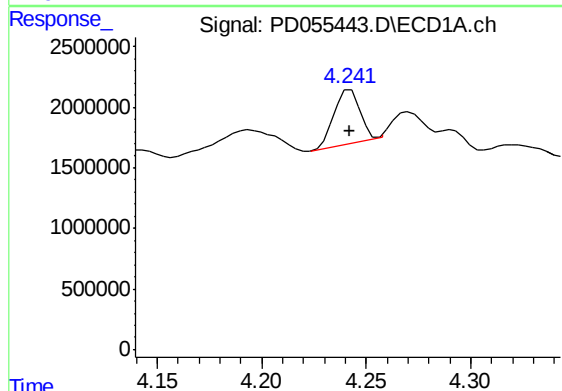
R.T.: 4.529 min
Delta R.T.: 0.011 min
Response: 2682220
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



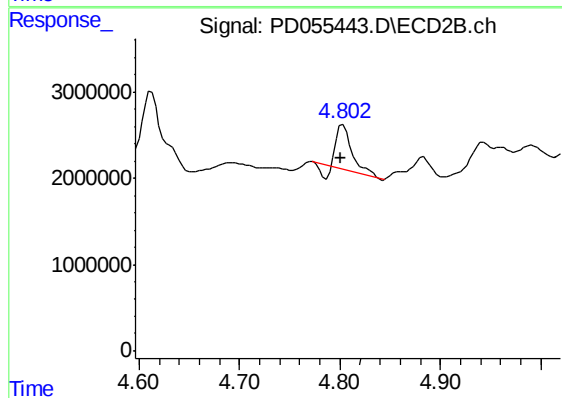
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.022 min
Response: 12626333
Conc: 7.26 ng/ml



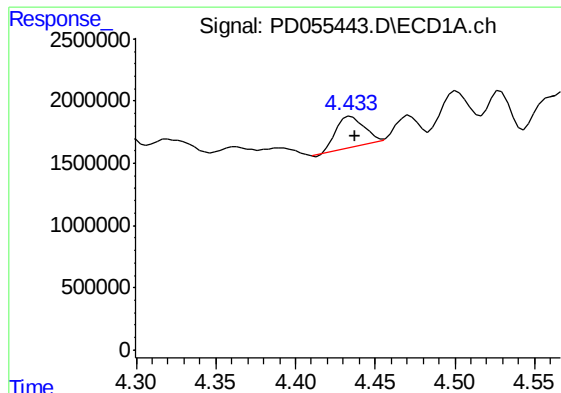
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 3764787
Conc: 7.08 ng/ml



#6 beta-BHC

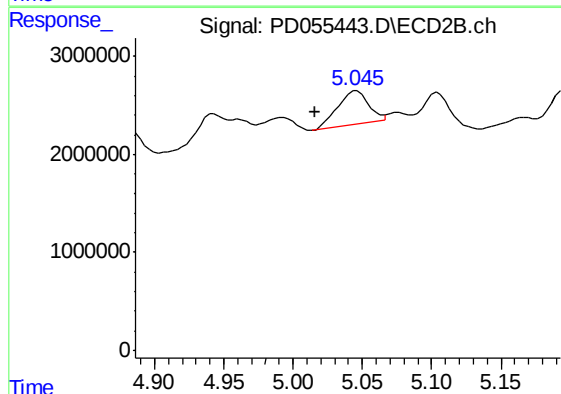
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 4872005
Conc: 5.51 ng/ml



#7 delta-BHC

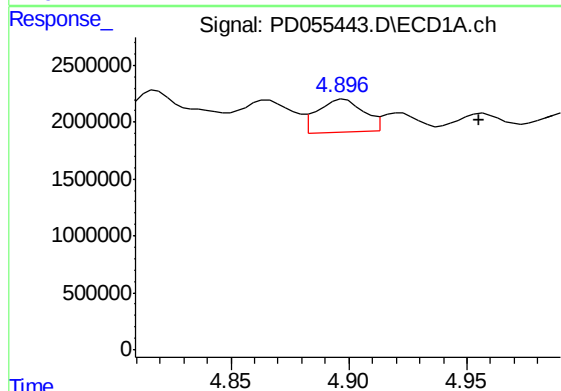
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 3126142
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



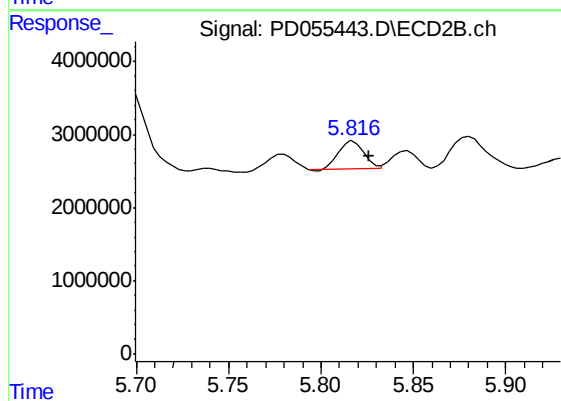
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 5148065
Conc: 2.71 ng/ml



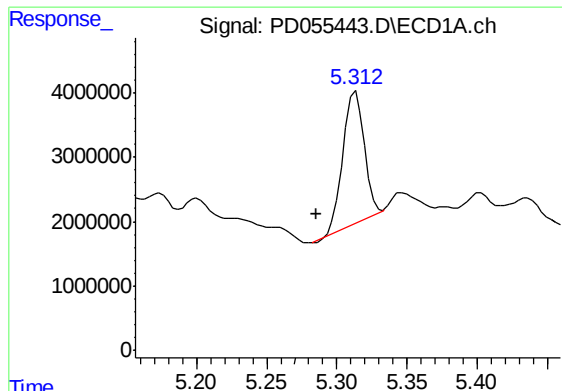
#8 Heptachlor epoxide

R.T.: 4.898 min
Delta R.T.: -0.057 min
Response: 3991174
Conc: 3.96 ng/ml



#8 Heptachlor epoxide

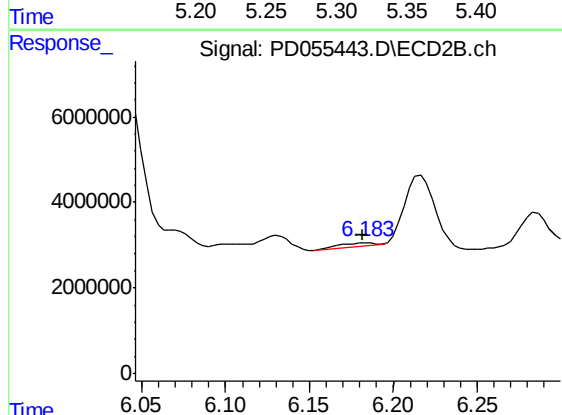
R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 3534026
Conc: 2.07 ng/ml



#9 Endosulfan I

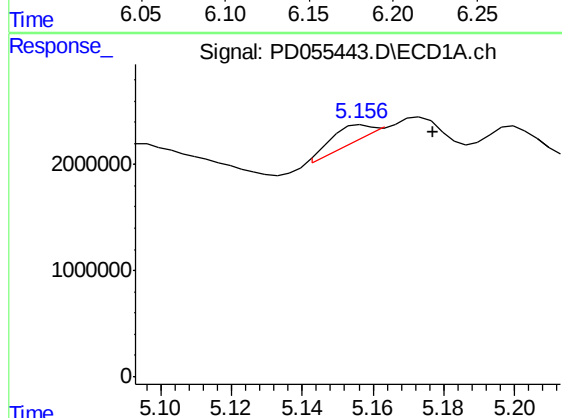
R.T.: 5.313 min
Delta R.T.: 0.028 min
Response: 21659309
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



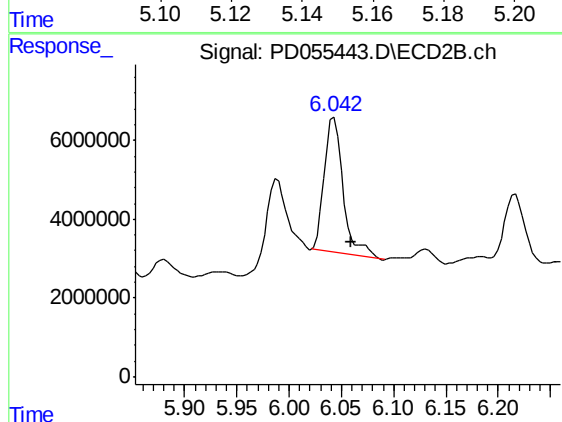
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 1134964
Conc: 0.69 ng/ml



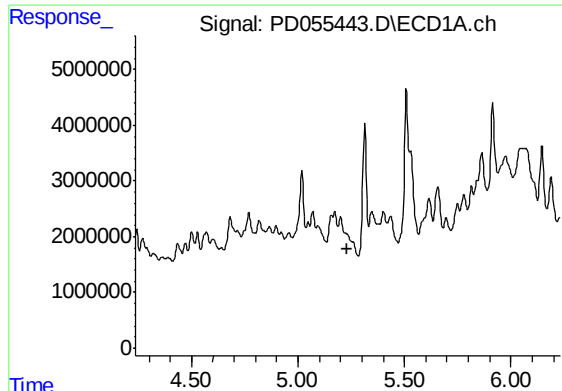
#10 trans-Chlordane

R.T.: 5.157 min
Delta R.T.: -0.020 min
Response: 1068567
Conc: 1.03 ng/ml



#10 trans-Chlordane

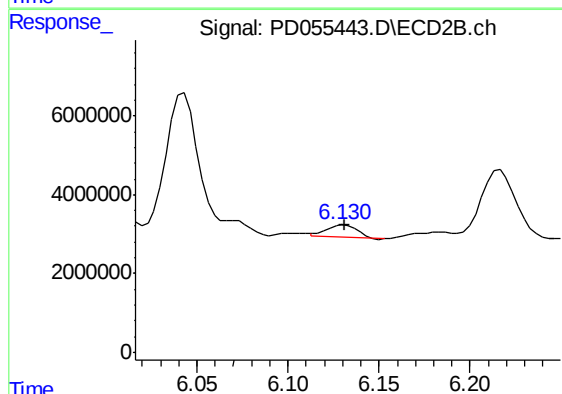
R.T.: 6.043 min
Delta R.T.: -0.016 min
Response: 43253487
Conc: 24.56 ng/ml



#11 cis-Chlordane

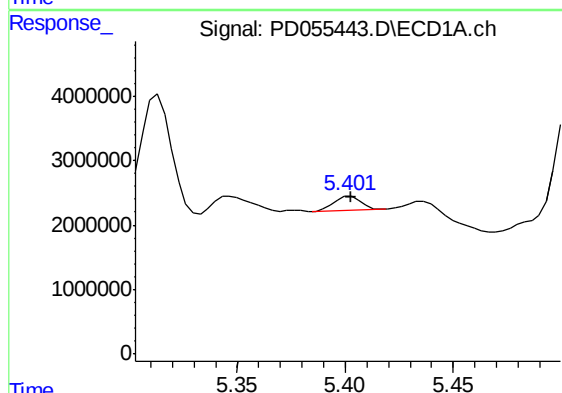
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB70RE



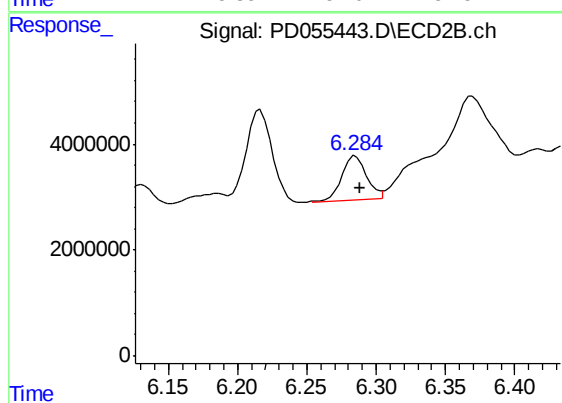
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3798015
Conc: 2.21 ng/ml



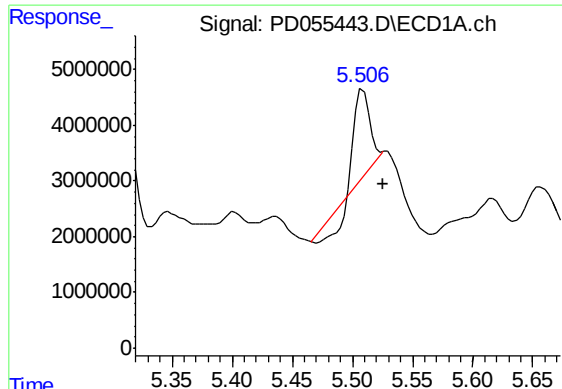
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 1906831
Conc: 1.87 ng/ml



#12 4,4'-DDE

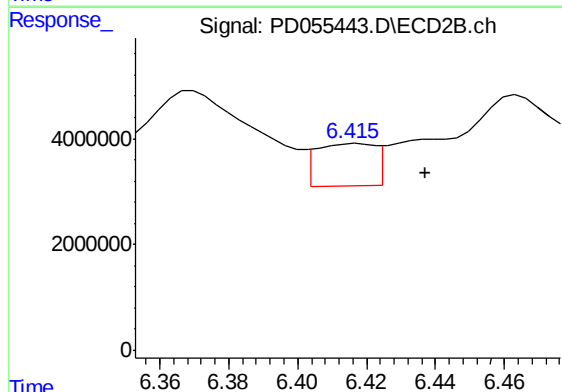
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 10211861
Conc: 6.06 ng/ml



#13 Dielddrin

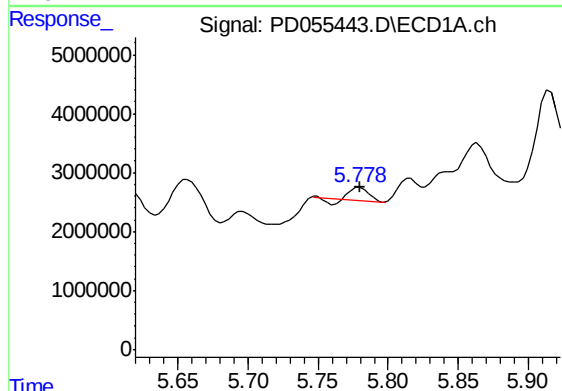
R.T.: 5.509 min
Delta R.T.: -0.017 min
Response: 8517205
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



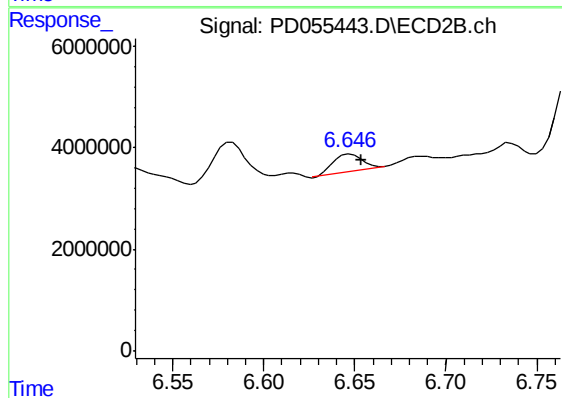
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: -0.020 min
Response: 9537999
Conc: 5.27 ng/ml



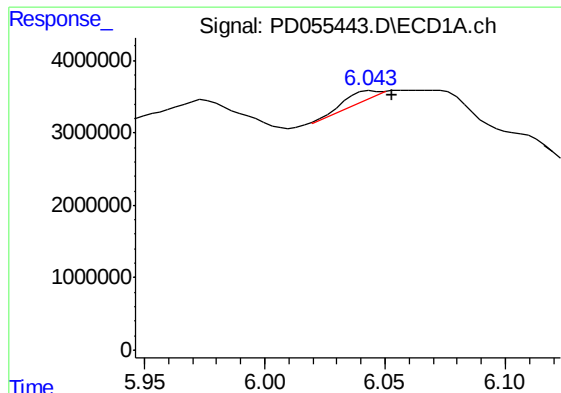
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 1571070
Conc: 1.75 ng/ml



#14 Endrin

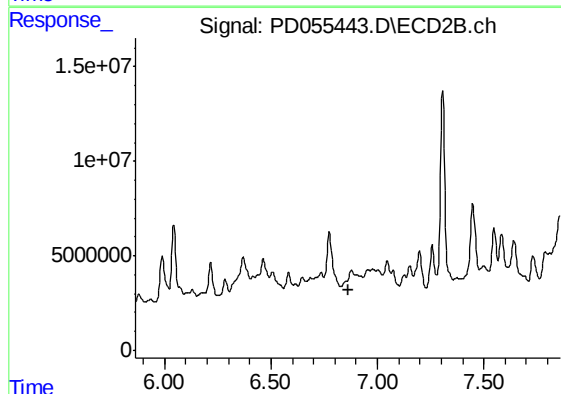
R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 3852260
Conc: 2.76 ng/ml



#15 Endosulfan II

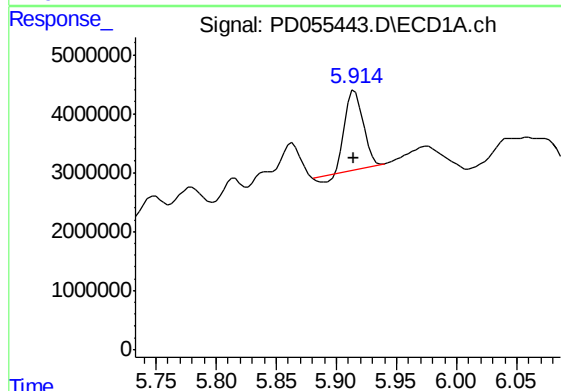
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1013460
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



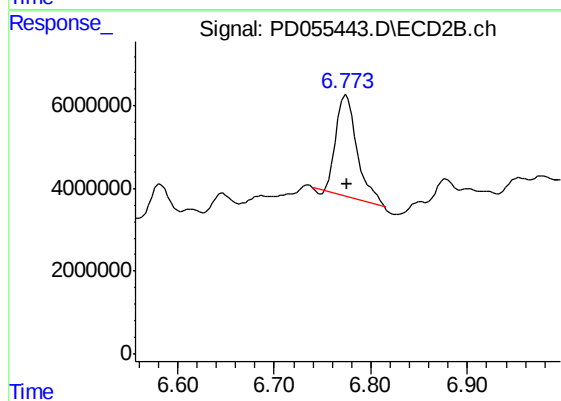
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: -927438
Conc: N.D.



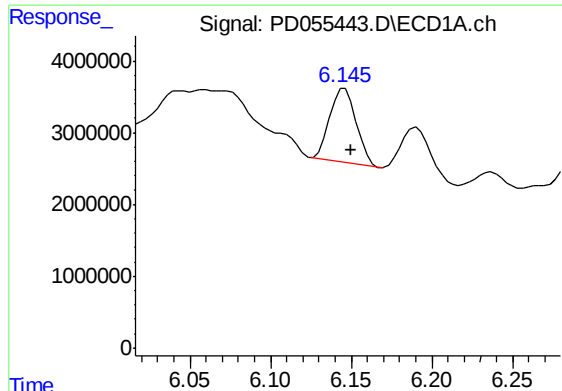
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 13831180
Conc: 17.07 ng/ml



#16 4,4'-DDD

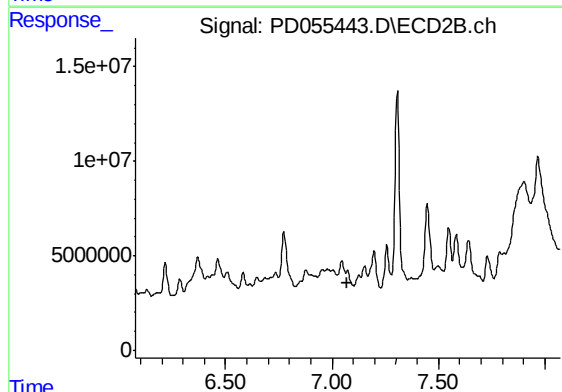
R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 35870562
Conc: 25.07 ng/ml



#17 4,4'-DDT

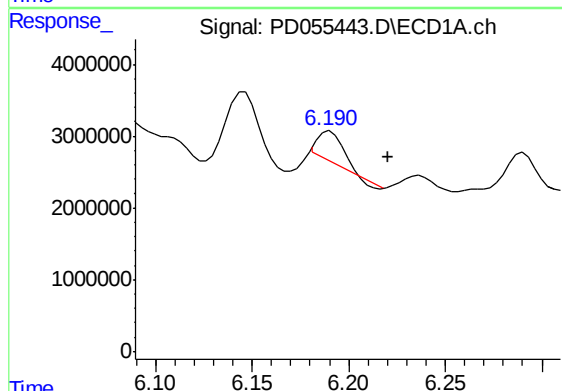
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 11732396
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



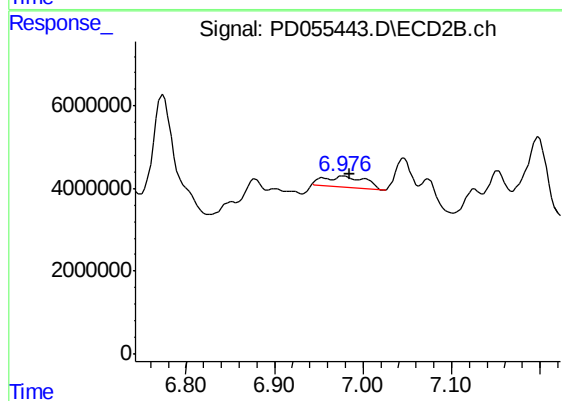
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



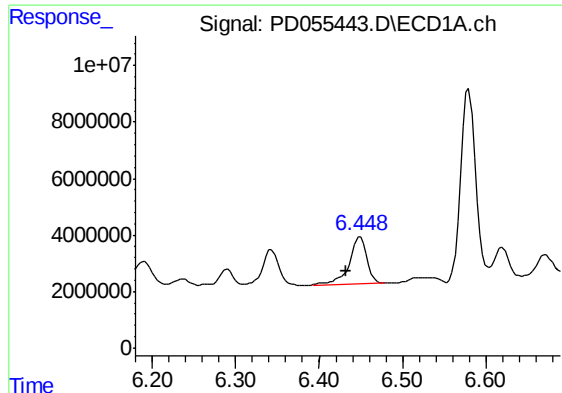
#18 Endrin aldehyde

R.T.: 6.190 min
Delta R.T.: -0.030 min
Response: 3674562
Conc: 4.53 ng/ml



#18 Endrin aldehyde

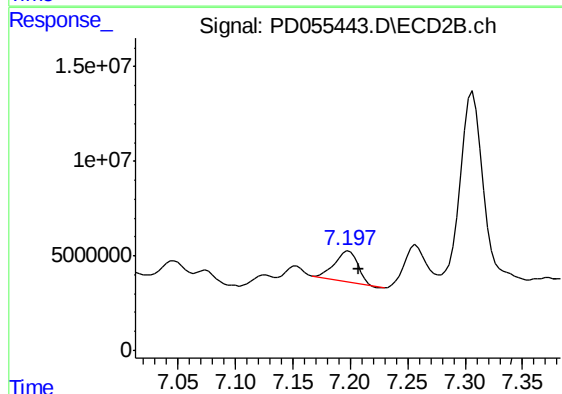
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 8467051
Conc: 6.40 ng/ml



#19 Endosulfan Sulfate

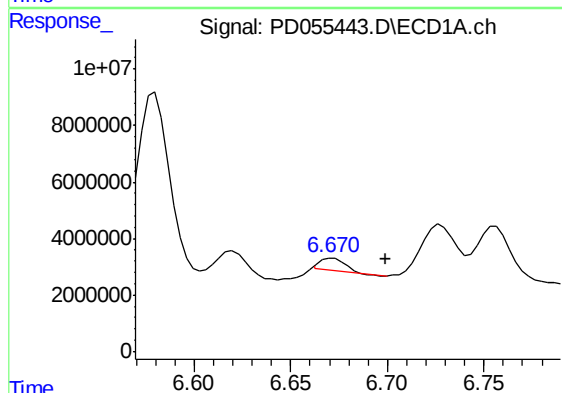
R.T.: 6.449 min
Delta R.T.: 0.018 min
Response: 24336271
Conc: 27.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



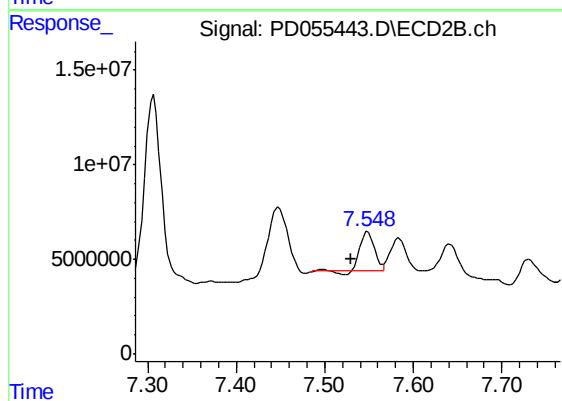
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.010 min
Response: 23324724
Conc: 15.64 ng/ml



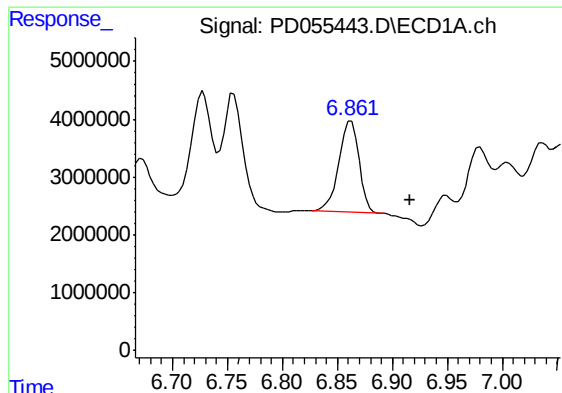
#20 Methoxychlor

R.T.: 6.672 min
Delta R.T.: -0.028 min
Response: 3498890
Conc: 9.59 ng/ml



#20 Methoxychlor

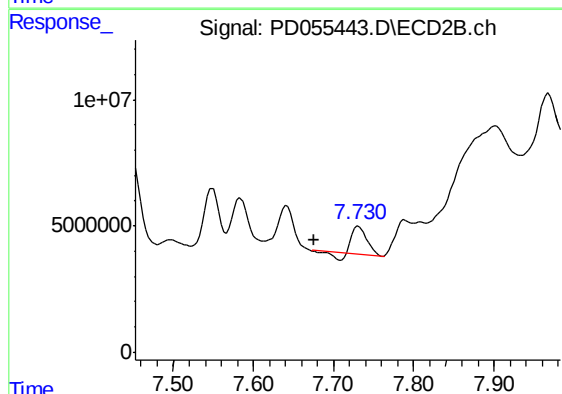
R.T.: 7.549 min
Delta R.T.: 0.019 min
Response: 22517147
Conc: 29.21 ng/ml



#21 Endrin ketone

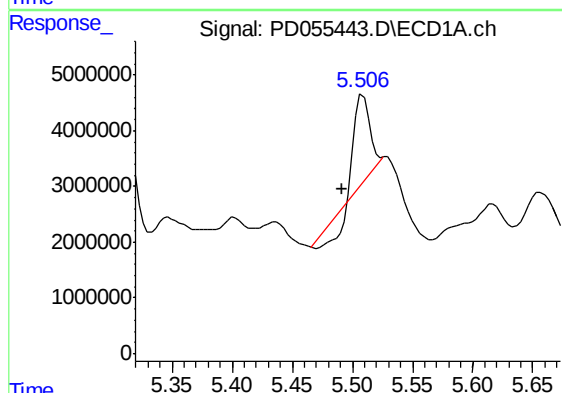
R.T.: 6.862 min
Delta R.T.: -0.054 min
Response: 20399668
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



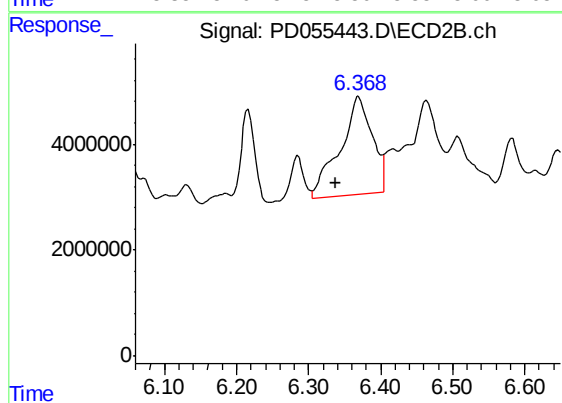
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: 0.055 min
Response: 11791885
Conc: 7.36 ng/ml



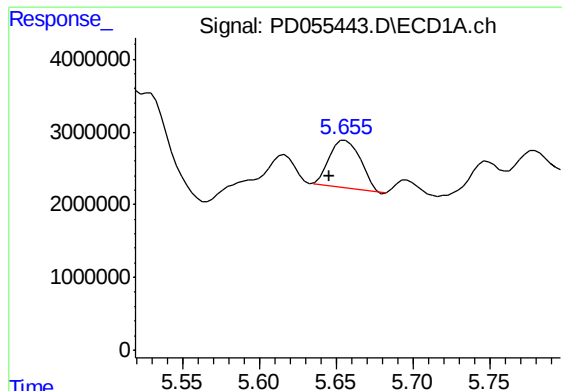
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.018 min
Response: 8517205
Conc: 1455.41 ng/ml



#22 Toxaphene-1

R.T.: 6.370 min
Delta R.T.: 0.031 min
Response: 57493276
Conc: 7362.74 ng/ml



#23 Toxaphene-2

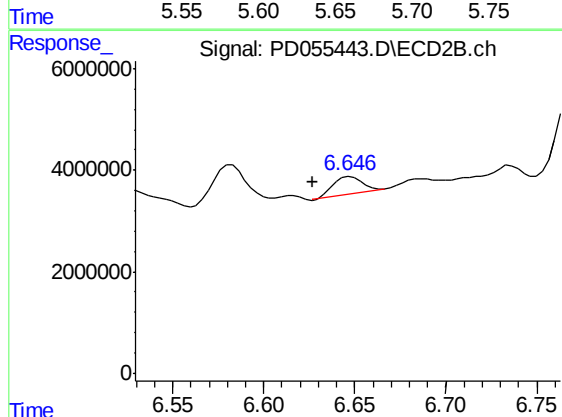
R.T.: 5.656 min

Delta R.T.: 0.011 min

Response: 9311034

Conc: 1596.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



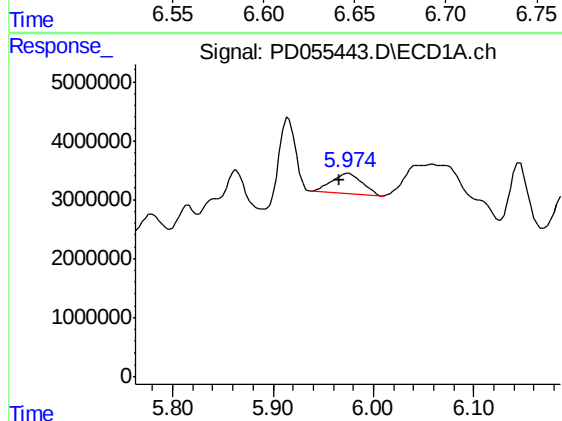
#23 Toxaphene-2

R.T.: 6.647 min

Delta R.T.: 0.020 min

Response: 3852260

Conc: 395.53 ng/ml



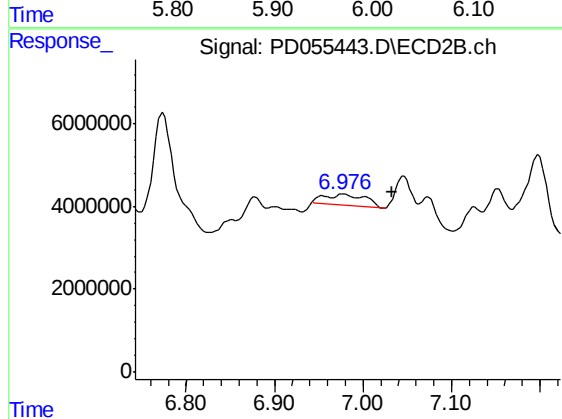
#24 Toxaphene-3

R.T.: 5.975 min

Delta R.T.: 0.009 min

Response: 7246734

Conc: 1345.74 ng/ml



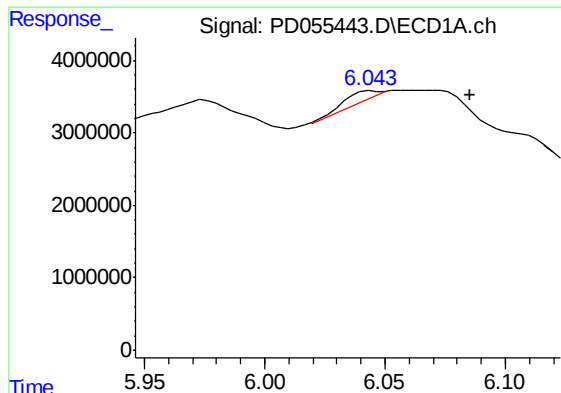
#24 Toxaphene-3

R.T.: 6.978 min

Delta R.T.: -0.054 min

Response: 8467051

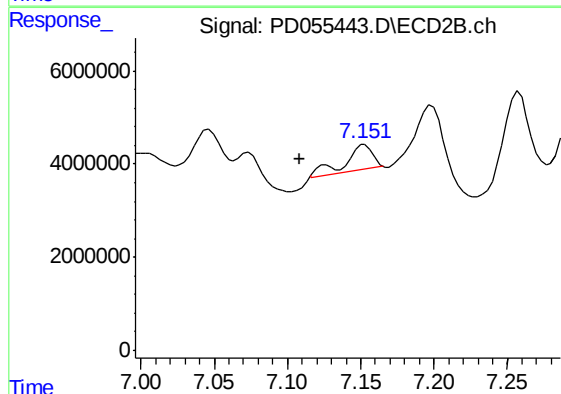
Conc: 624.27 ng/ml



#25 Toxaphene-4

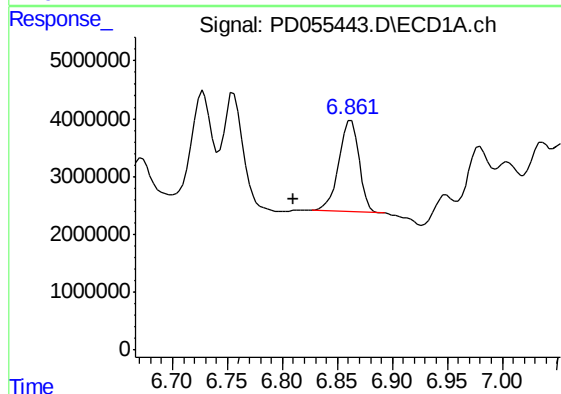
R.T.: 6.045 min
Delta R.T.: -0.041 min
Response: 1013460
Conc: 66.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



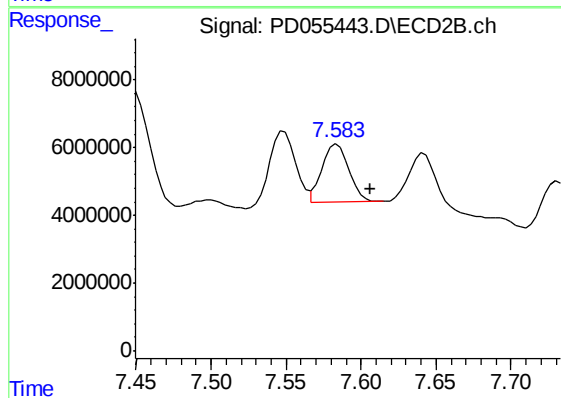
#25 Toxaphene-4

R.T.: 7.153 min
Delta R.T.: 0.044 min
Response: 7547490
Conc: 195.88 ng/ml



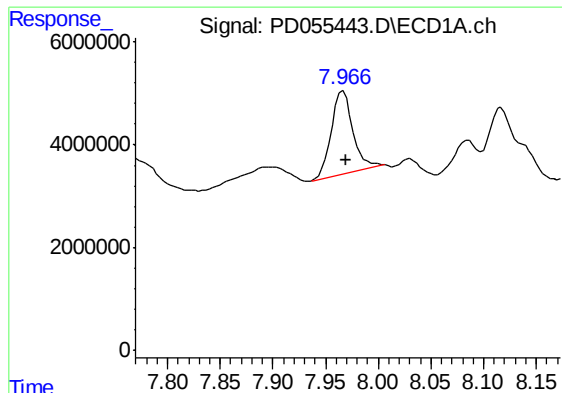
#26 Toxaphene-5

R.T.: 6.862 min
Delta R.T.: 0.052 min
Response: 20399668
Conc: 1154.49 ng/ml



#26 Toxaphene-5

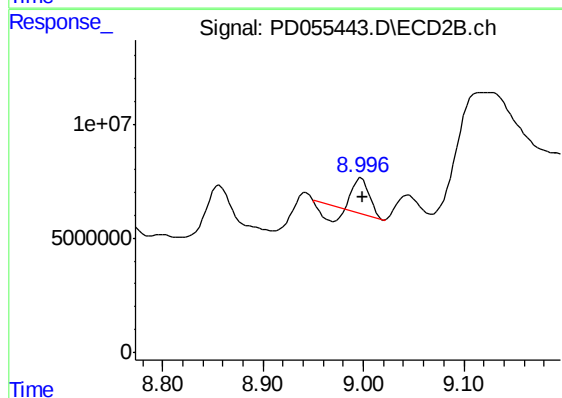
R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 21516284
Conc: 1185.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 23543028
Conc: 25.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB70RE



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 9184564
Conc: 7.04 ng/ml