

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 20:32
 Operator : SG\AJ
 Sample : K5262-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB77

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:42:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.291	3.963	12475453	22821178	19.747	24.502
27)	SA Decachlor...	7.971	9.003	28687713	2412972	41.461	2.444 #
Target Compounds							
2)	A alpha-BHC	3.718	4.351	134.9E6	184.6E6	143.735	142.224
3)	MA gamma-BHC...	3.999	4.614	21986026	12017305	25.240	9.329 #
5)	MB Aldrin	4.531	5.466	13214243	22568866	16.293	18.720
6)	B beta-BHC	4.244	4.803	174.0E6	217.3E6	430.151	359.160
7)	B delta-BHC	4.440	5.017	12962943	11487553	13.947	8.946 #
8)	B Heptachlo...	4.956	5.819	622911	25021228	0.822	21.223 #
9)	A Endosulfan I	5.316	6.135f	25769403	23530554	35.528	20.864 #
10)	B trans-Chl...	5.177	6.044	8325088	136.9E6	10.855	111.890 #
11)	B cis-Chlor...	5.232	6.135	5872699	23530554	7.898	19.943 #
12)	B 4,4'-DDE	5.405	6.290	17628819	61095959	22.664	50.896 #
13)	MA Dieldrin	5.511	6.434	10326961	1782675	12.890	1.411 #
14)	MA Endrin	5.785	6.649	4031884	12701814	6.224	12.844 #
16)	A 4,4'-DDD	5.918	6.780	59725573	77982995	102.753	76.443 #
17)	MA 4,4'-DDT	6.150	7.077	92240878	47773572	230.069	51.117 #
18)	B Endrin al...	6.240	6.989	6545993	12955738	10.496	13.424 #
19)	B Endosulfa...	6.431	7.184	8840913	9104257	12.978	8.402 #
20)	A Methoxychlor	6.676	7.510	26742638	7764785	122.655	14.221 #
21)	B Endrin ke...	6.865f	7.735f	29555609	-22608499	41.436	N.D. #
22)	Toxaphene-1	5.511	6.332	10326961	4726193	2230.168	797.878 #
23)	Toxaphene-2	5.654	6.649	29052667	12701814	6728.081	1679.306 #
24)	Toxaphene-3	5.976	7.050	14550325	29860210	3662.102	2885.602
25)	Toxaphene-4	6.102	7.129	1386419	16093137	121.119	548.134 #
26)	Toxaphene-5	6.769	7.586	1358618	40778671	111.901	2907.387 #

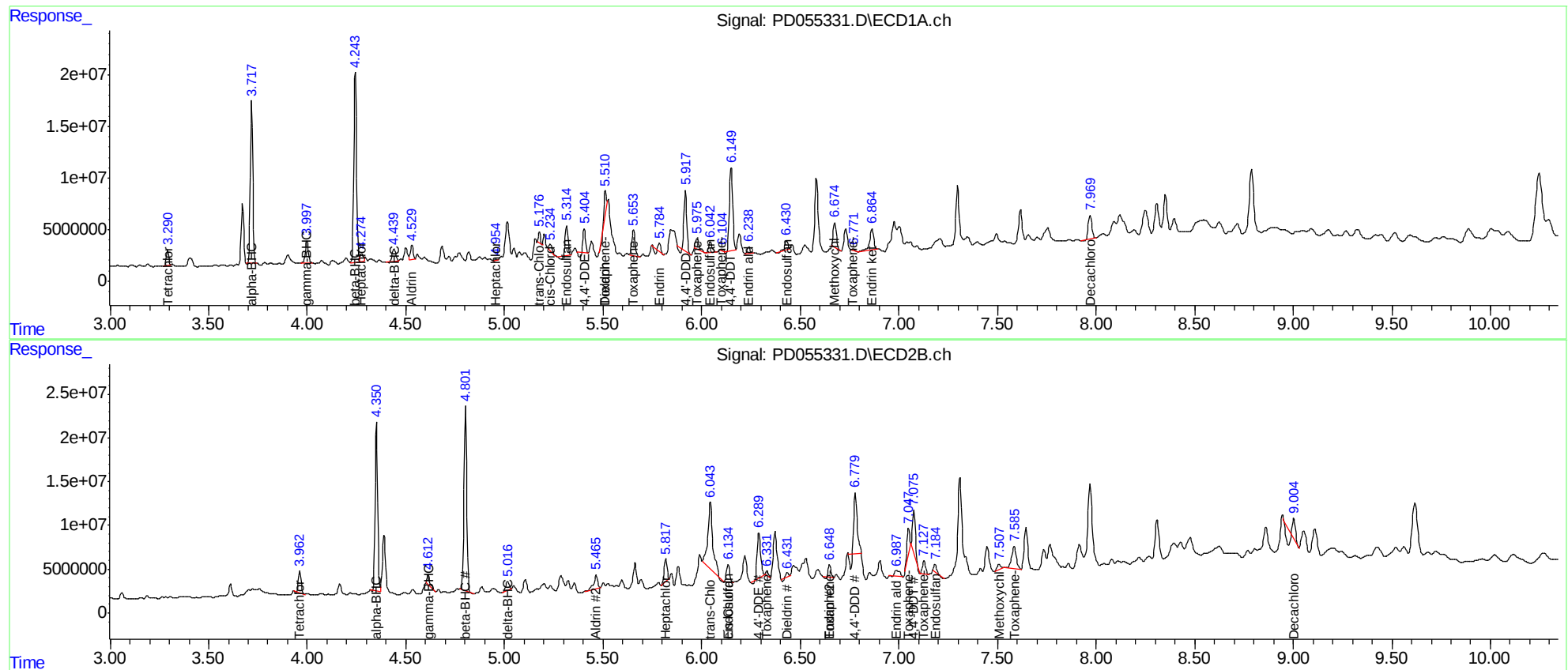
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

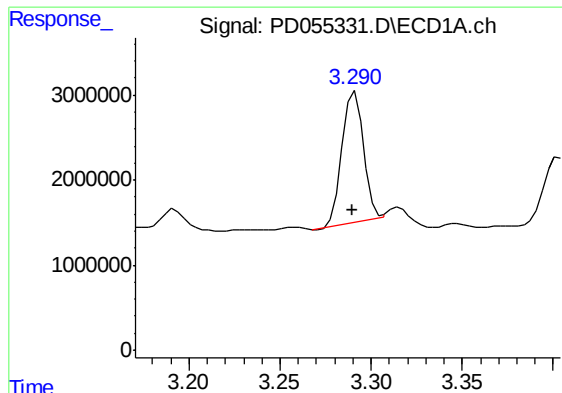
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
Data File : PD055331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2019 20:32
Operator : SG\AJ
Sample : K5262-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB77

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 03:42:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 16 04:32:26 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

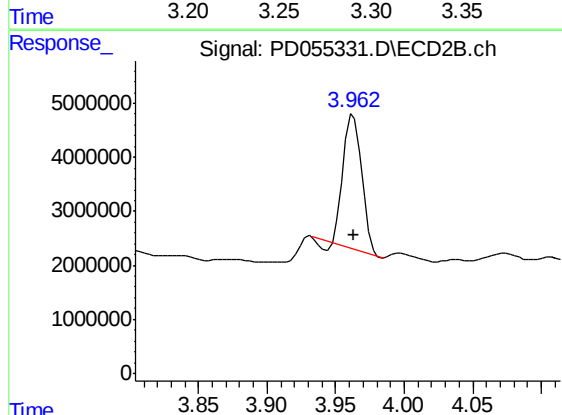




#1 Tetrachloro-m-xylene

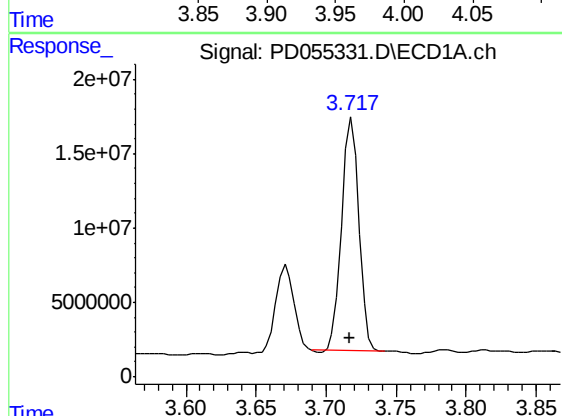
R.T.: 3.291 min
Delta R.T.: 0.001 min
Response: 12475453
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



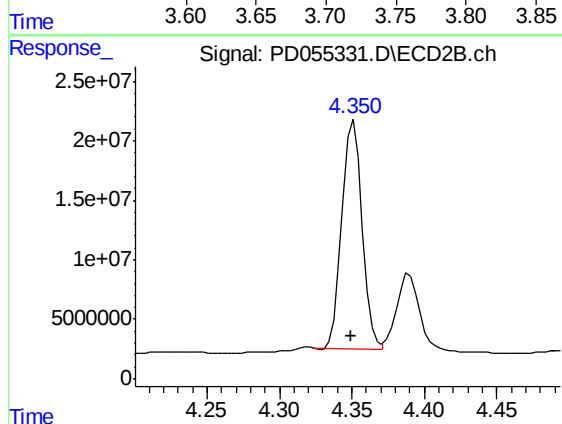
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 22821178
Conc: 24.50 ng/ml



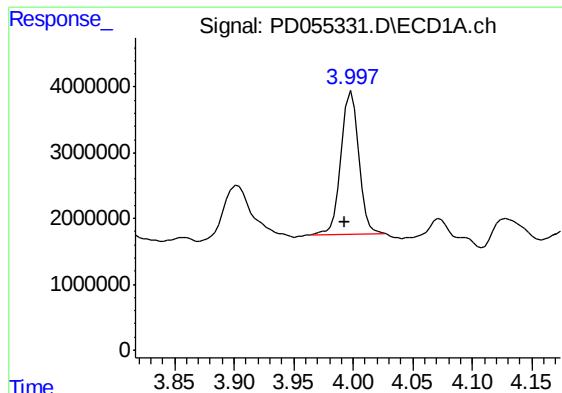
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 134913366
Conc: 143.74 ng/ml



#2 alpha-BHC

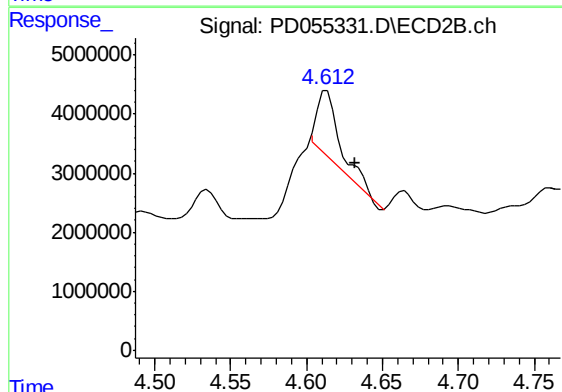
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 184566781
Conc: 142.22 ng/ml



#3 gamma-BHC (Lindane)

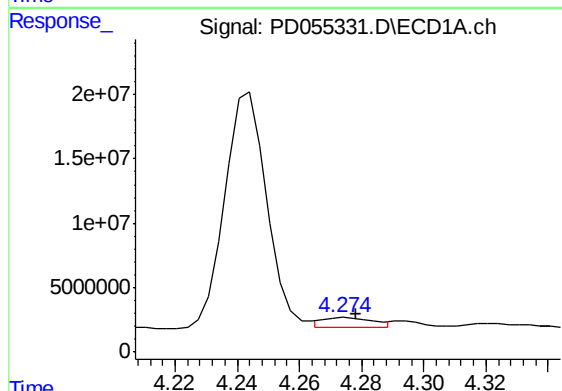
R.T.: 3.999 min
Delta R.T.: 0.006 min
Response: 21986026
Conc: 25.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



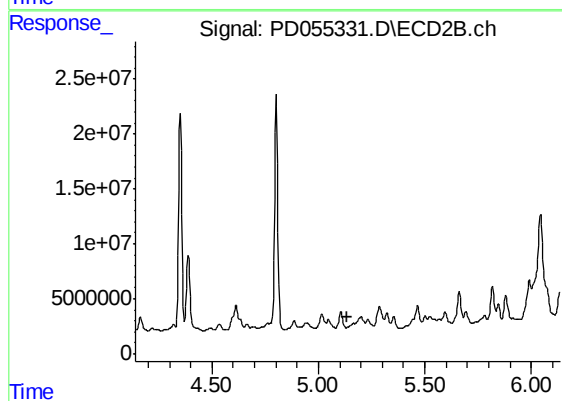
#3 gamma-BHC (Lindane)

R.T.: 4.614 min
Delta R.T.: -0.018 min
Response: 12017305
Conc: 9.33 ng/ml



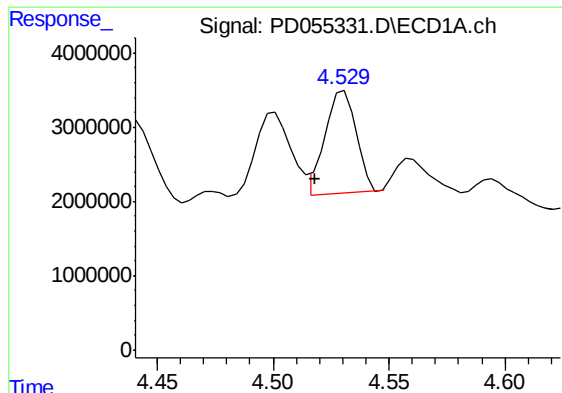
#4 Heptachlor

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 8333297
Conc: 16.12 ng/ml



#4 Heptachlor

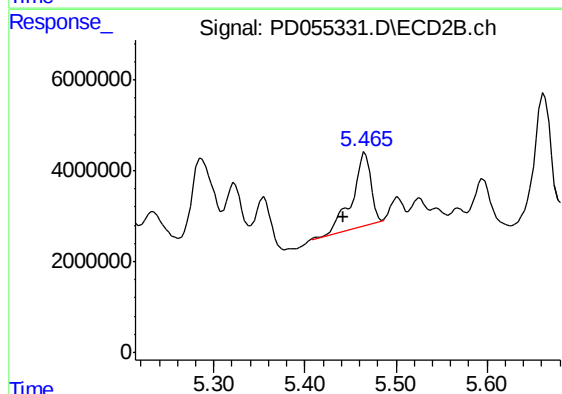
R.T.: 5.164 min
Delta R.T.: 0.026 min
Response: -20409396
Conc: N.D.



#5 Aldrin

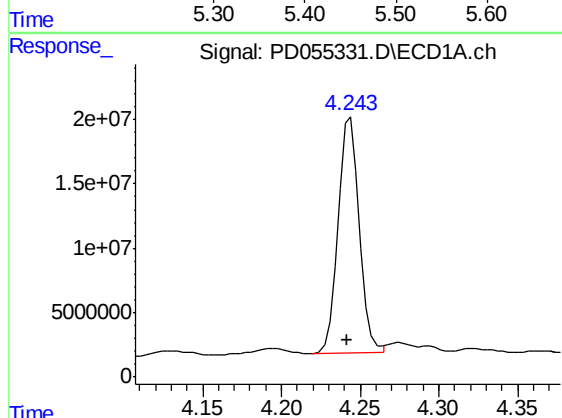
R.T.: 4.531 min
Delta R.T.: 0.013 min
Response: 13214243
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



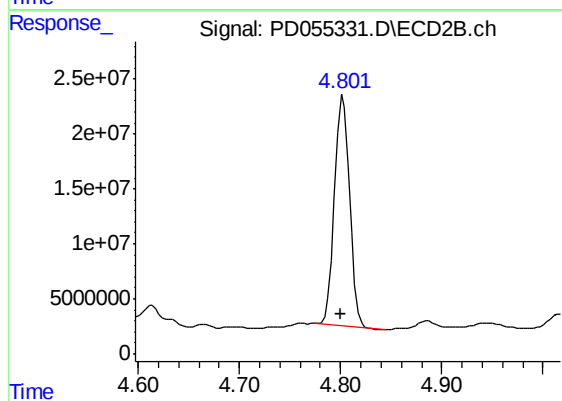
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.024 min
Response: 22568866
Conc: 18.72 ng/ml



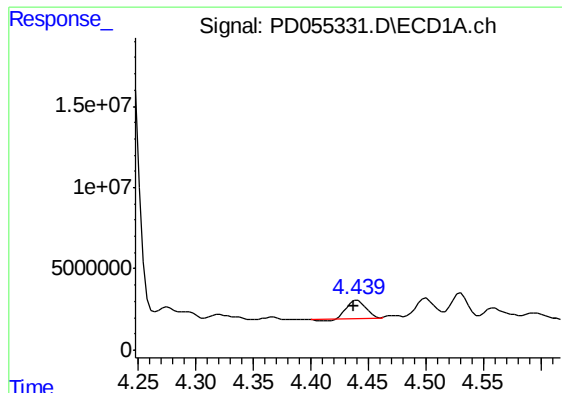
#6 beta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 173975641
Conc: 430.15 ng/ml



#6 beta-BHC

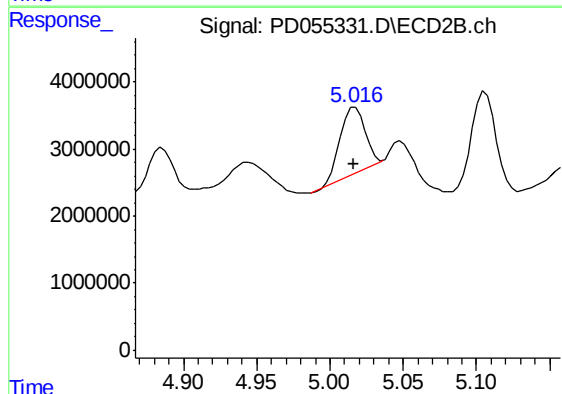
R.T.: 4.803 min
Delta R.T.: 0.002 min
Response: 217333757
Conc: 359.16 ng/ml



#7 delta-BHC

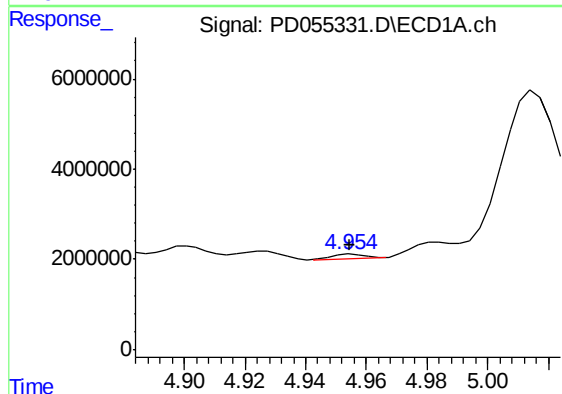
R.T.: 4.440 min
Delta R.T.: 0.003 min
Response: 12962943
Conc: 13.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



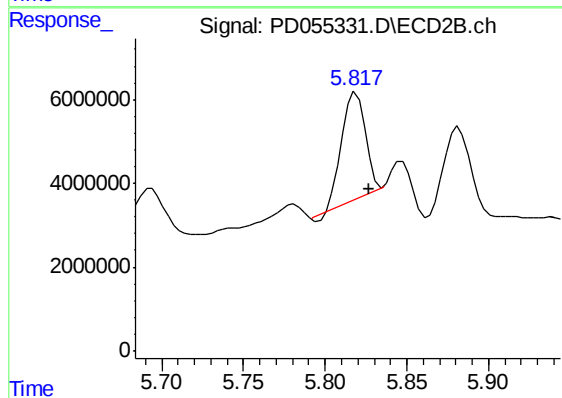
#7 delta-BHC

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 11487553
Conc: 8.95 ng/ml



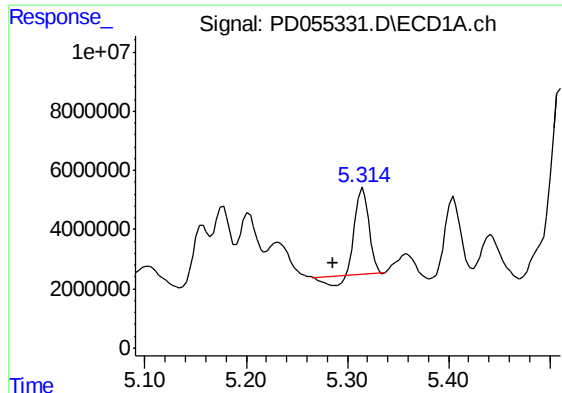
#8 Heptachlor epoxide

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 622911
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

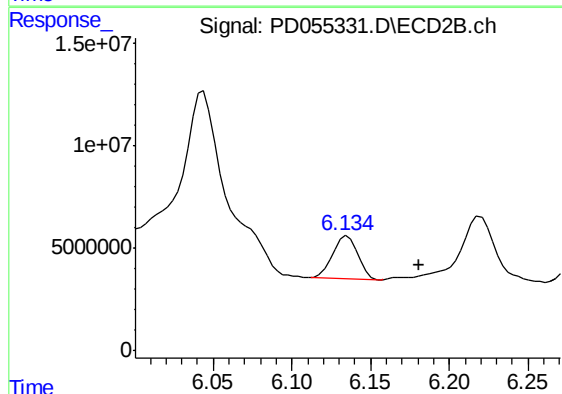
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 25021228
Conc: 21.22 ng/ml



#9 Endosulfan I

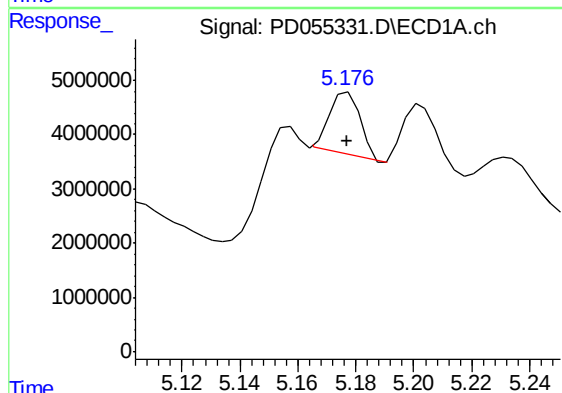
R.T.: 5.316 min
Delta R.T.: 0.030 min
Response: 25769403
Conc: 35.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



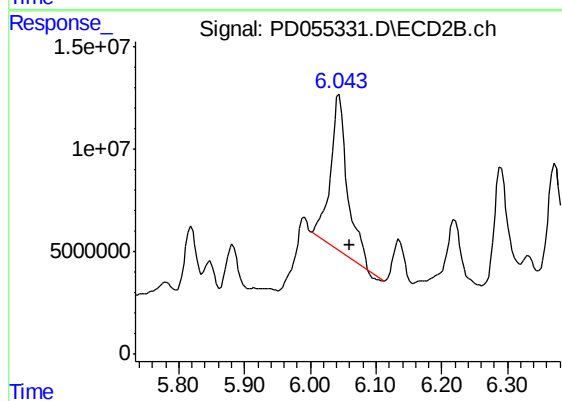
#9 Endosulfan I

R.T.: 6.135 min
Delta R.T.: -0.045 min
Response: 23530554
Conc: 20.86 ng/ml



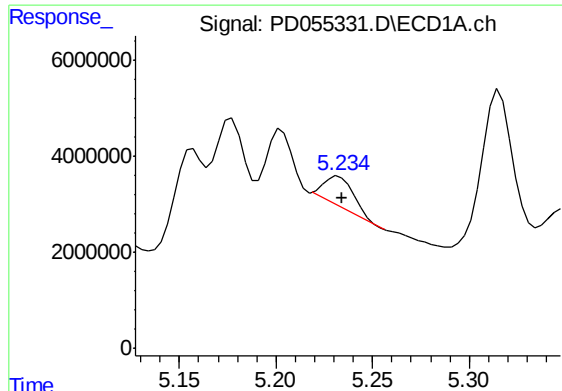
#10 trans-Chlordane

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 8325088
Conc: 10.86 ng/ml



#10 trans-Chlordane

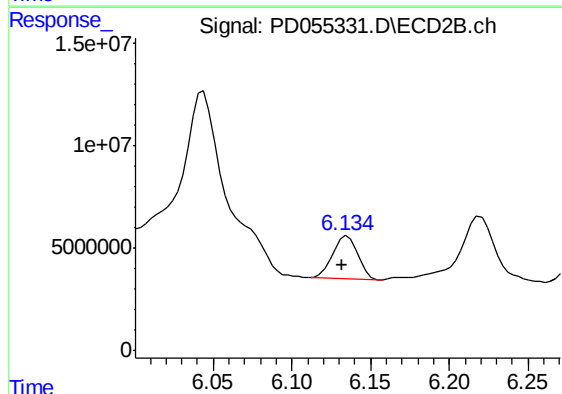
R.T.: 6.044 min
Delta R.T.: -0.015 min
Response: 136914130
Conc: 111.89 ng/ml



#11 cis-Chlordane

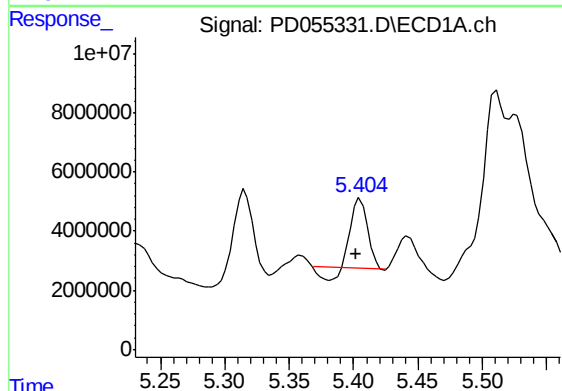
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 5872699
Conc: 7.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



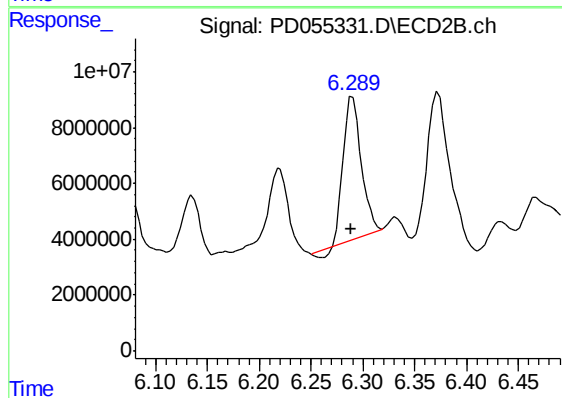
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.003 min
Response: 23530554
Conc: 19.94 ng/ml



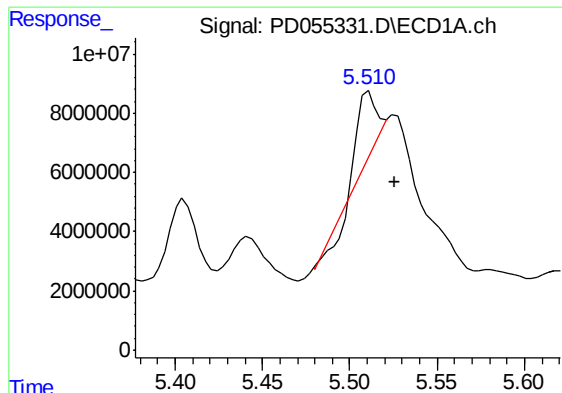
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 17628819
Conc: 22.66 ng/ml



#12 4,4'-DDE

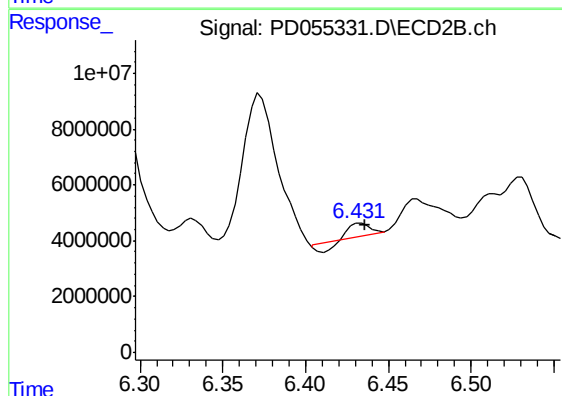
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 61095959
Conc: 50.90 ng/ml



#13 Dieldrin

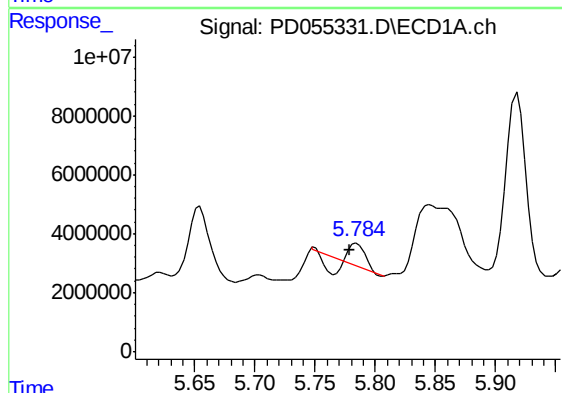
R.T.: 5.511 min
Delta R.T.: -0.014 min
Response: 10326961
Conc: 12.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



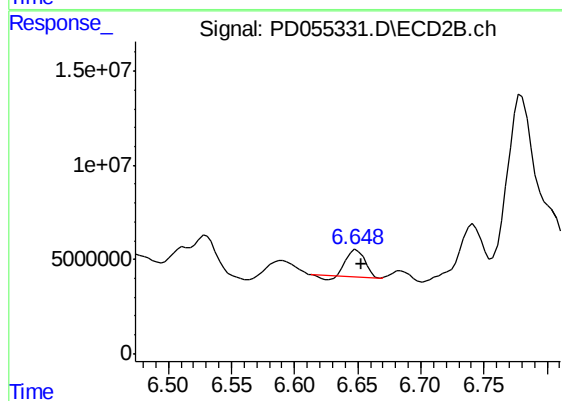
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 1782675
Conc: 1.41 ng/ml



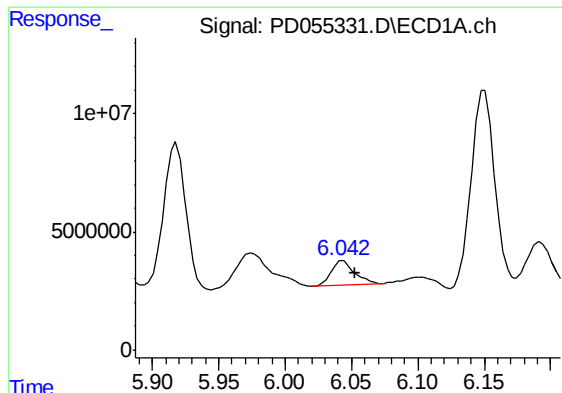
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 4031884
Conc: 6.22 ng/ml



#14 Endrin

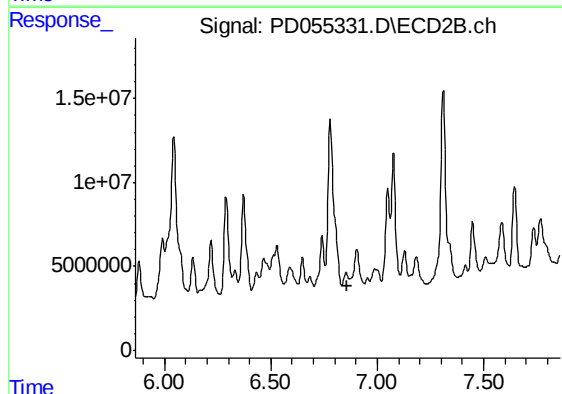
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 12701814
Conc: 12.84 ng/ml



#15 Endosulfan II

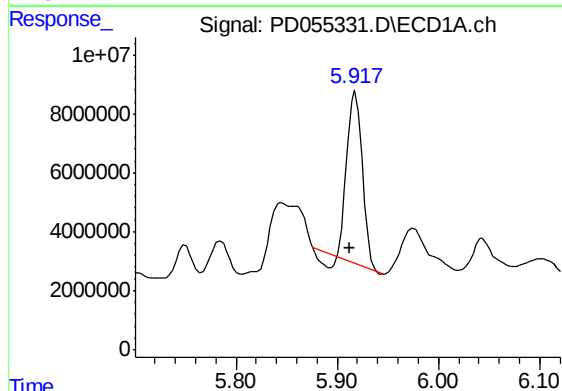
R.T.: 6.044 min
Delta R.T.: -0.008 min
Response: 12806975
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



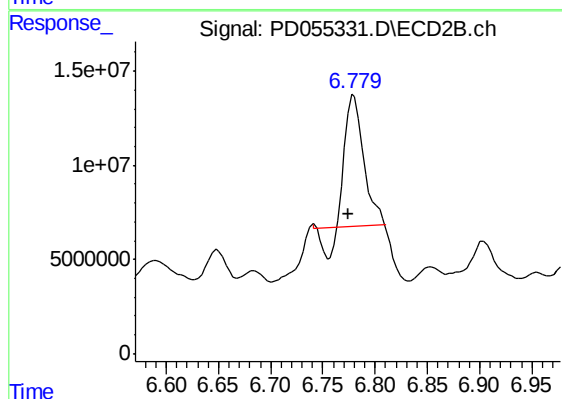
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: -25025325
Conc: N.D.



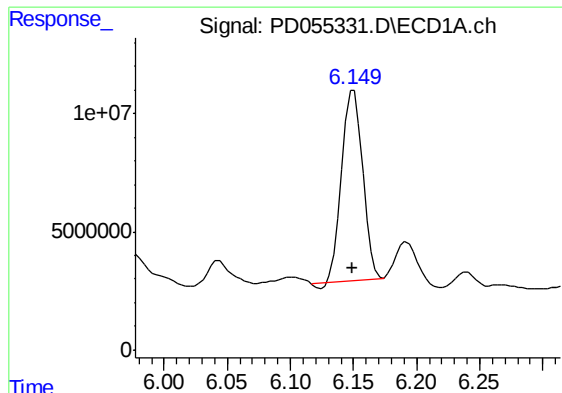
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: 0.006 min
Response: 59725573
Conc: 102.75 ng/ml



#16 4,4'-DDD

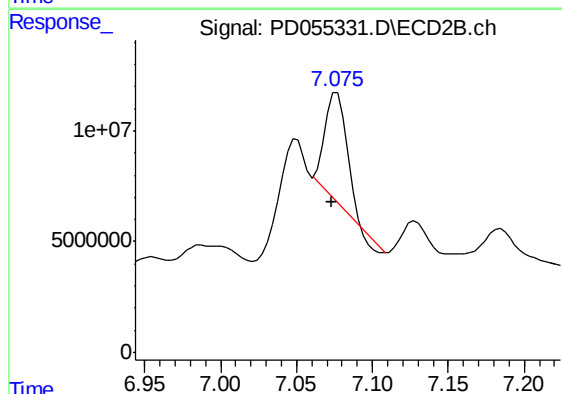
R.T.: 6.780 min
Delta R.T.: 0.005 min
Response: 77982995
Conc: 76.44 ng/ml



#17 4,4'-DDT

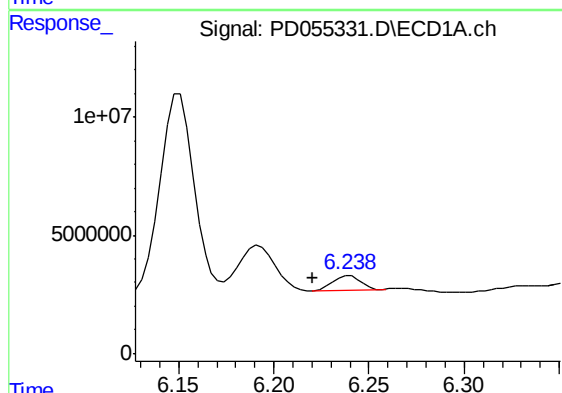
R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 92240878
Conc: 230.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



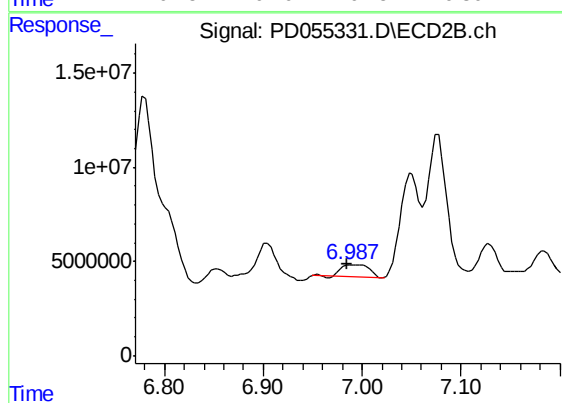
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: 0.004 min
Response: 47773572
Conc: 51.12 ng/ml



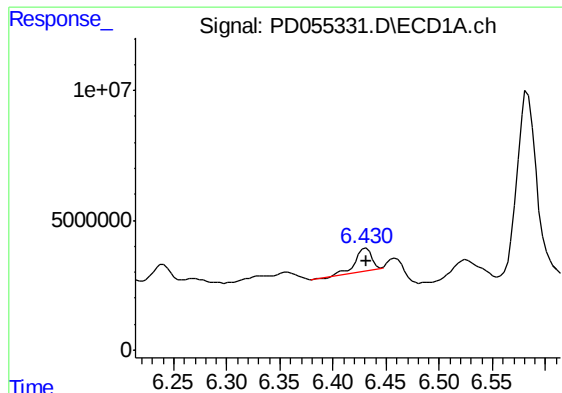
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: 0.019 min
Response: 6545993
Conc: 10.50 ng/ml



#18 Endrin aldehyde

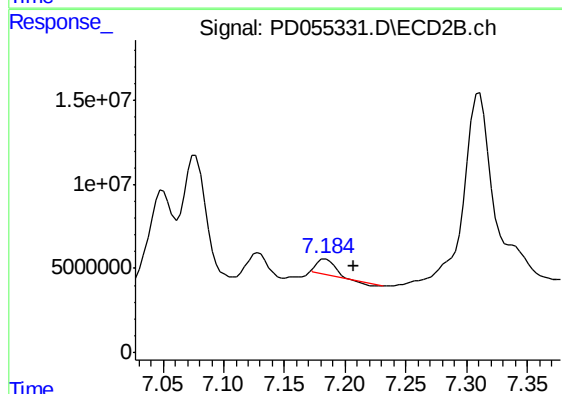
R.T.: 6.989 min
Delta R.T.: 0.004 min
Response: 12955738
Conc: 13.42 ng/ml



#19 Endosulfan Sulfate

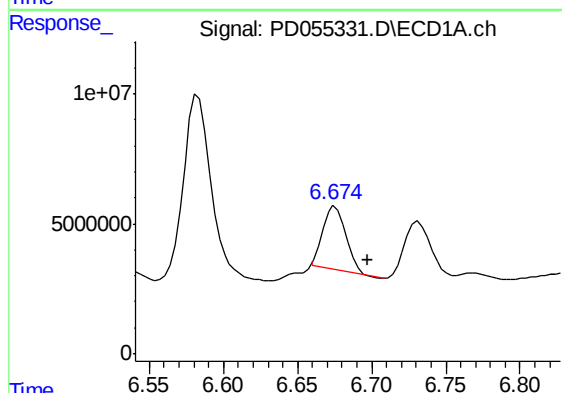
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 8840913
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



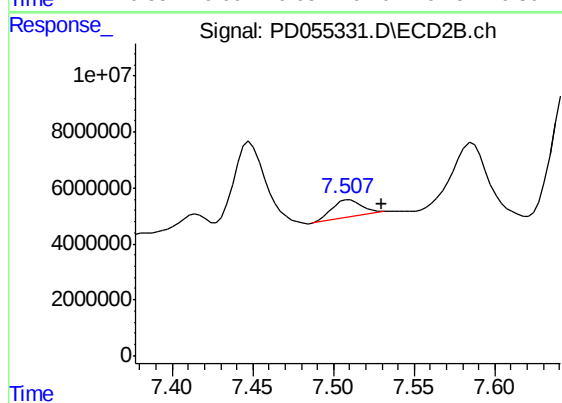
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.022 min
Response: 9104257
Conc: 8.40 ng/ml



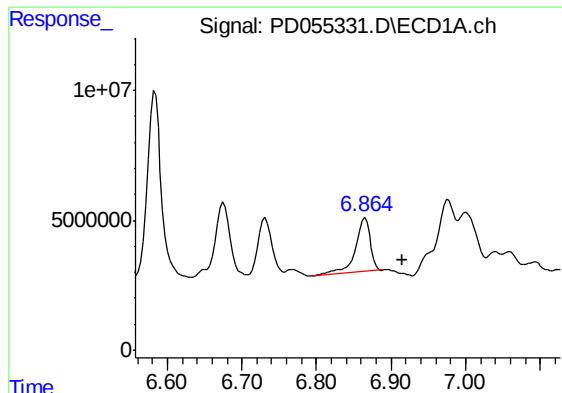
#20 Methoxychlor

R.T.: 6.676 min
Delta R.T.: -0.022 min
Response: 26742638
Conc: 122.66 ng/ml



#20 Methoxychlor

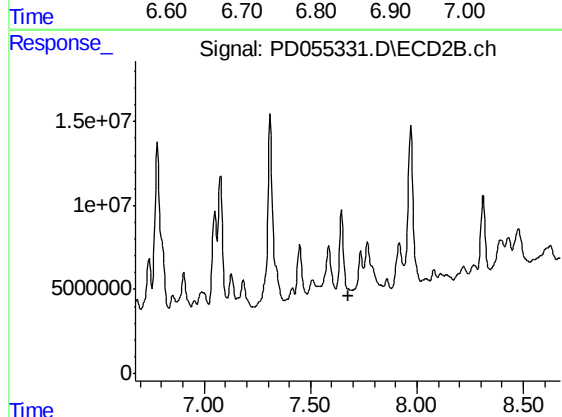
R.T.: 7.510 min
Delta R.T.: -0.020 min
Response: 7764785
Conc: 14.22 ng/ml



#21 Endrin ketone

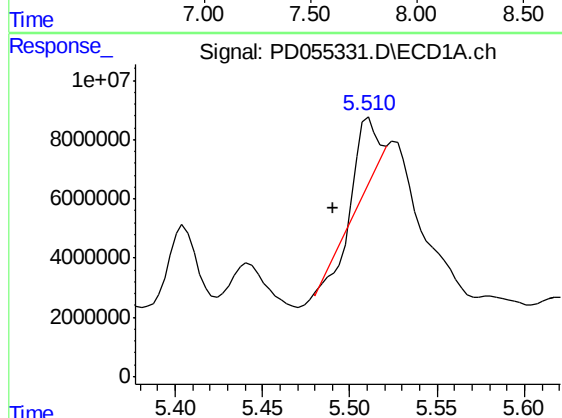
R.T.: 6.865 min
Delta R.T.: -0.051 min
Response: 29555609
Conc: 41.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



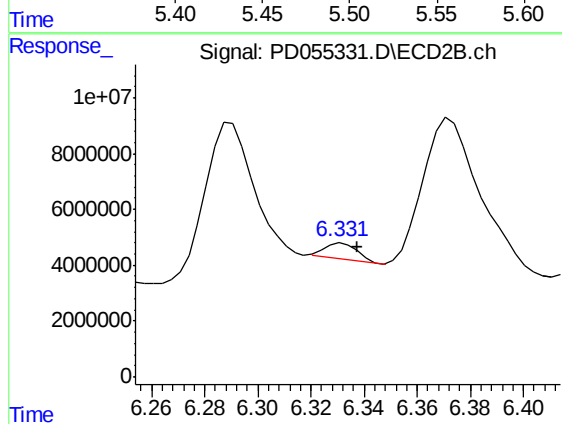
#21 Endrin ketone

R.T.: 7.735 min
Delta R.T.: 0.059 min
Response: -22608499
Conc: N.D.



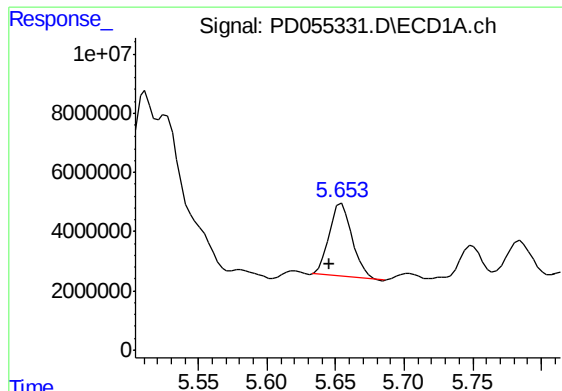
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 10326961
Conc: 2230.17 ng/ml



#22 Toxaphene-1

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 4726193
Conc: 797.88 ng/ml



#23 Toxaphene-2

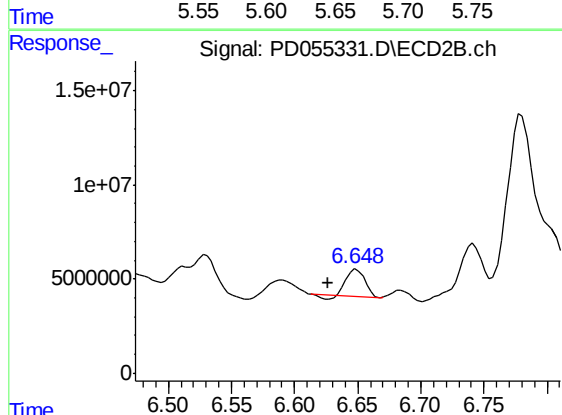
R.T.: 5.654 min

Delta R.T.: 0.009 min

Response: 29052667

Conc: 6728.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



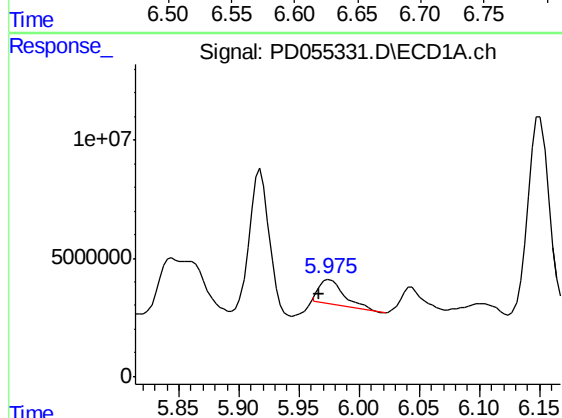
#23 Toxaphene-2

R.T.: 6.649 min

Delta R.T.: 0.023 min

Response: 12701814

Conc: 1679.31 ng/ml



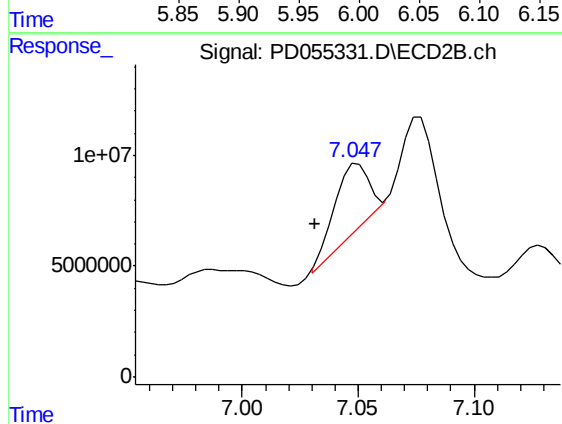
#24 Toxaphene-3

R.T.: 5.976 min

Delta R.T.: 0.009 min

Response: 14550325

Conc: 3662.10 ng/ml



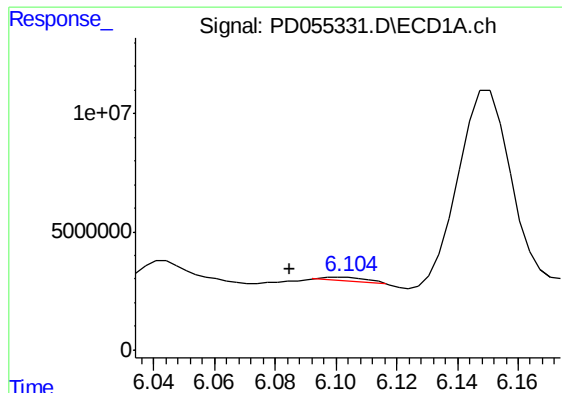
#24 Toxaphene-3

R.T.: 7.050 min

Delta R.T.: 0.019 min

Response: 29860210

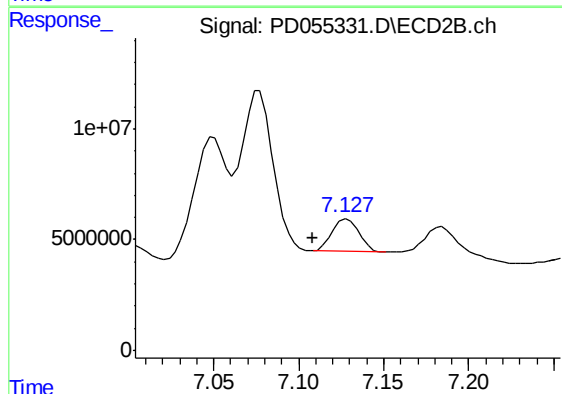
Conc: 2885.60 ng/ml



#25 Toxaphene-4

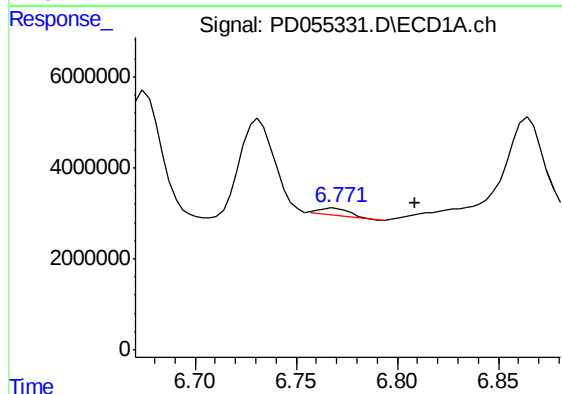
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1386419
Conc: 121.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



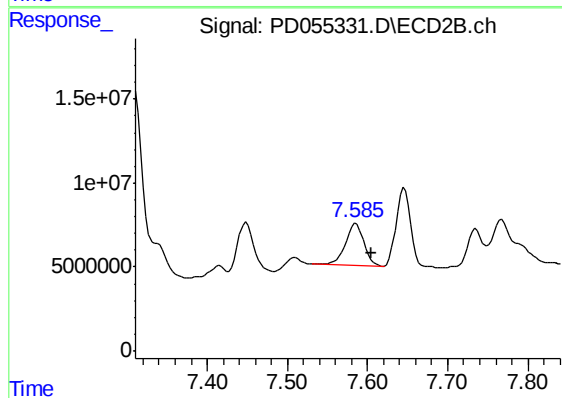
#25 Toxaphene-4

R.T.: 7.129 min
Delta R.T.: 0.021 min
Response: 16093137
Conc: 548.13 ng/ml



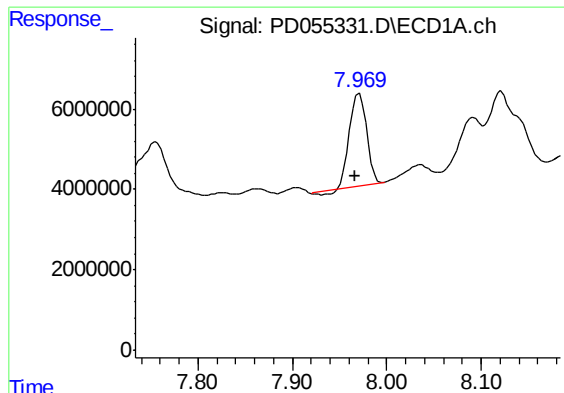
#26 Toxaphene-5

R.T.: 6.769 min
Delta R.T.: -0.040 min
Response: 1358618
Conc: 111.90 ng/ml



#26 Toxaphene-5

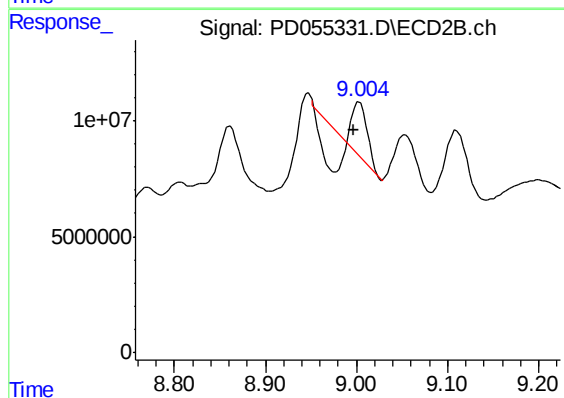
R.T.: 7.586 min
Delta R.T.: -0.019 min
Response: 40778671
Conc: 2907.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.005 min
Response: 28687713
Conc: 41.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB77



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.006 min
Response: 2412972
Conc: 2.44 ng/ml