

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 09:41
 Operator : SG\AJ
 Sample : K5262-20RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB81RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 23:14:26 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...	3.289	3.962	18604592	27138568	20.867	20.157
27)	SA Decachlor...	7.965	8.996	33987834	24875338	37.118	19.065 #
Target Compounds							
2)	A alpha-BHC	3.717	4.349	44824409	56049734	35.693	28.811
3)	MA gamma-BHC...	3.997	4.612	17508853	11685301	14.775	6.337 #
4)	MA Heptachlor	4.242f	5.135	12531361	6076995	13.771	3.259 #
5)	MB Aldrin	4.528	5.439	3386560	2206913	3.184	1.269 #
6)	B beta-BHC	4.242	4.800	12531361	15447718	23.573	17.471 #
7)	B delta-BHC	4.452	5.022	12294885	3529310	10.038	1.860 #
8)	B Heptachlor...	5.017f	5.815	52342857	10962840	51.885	6.420 #
9)	A Endosulfan I	5.312	6.169	38981045	6328775	40.555	3.861 #
10)	B trans-Chl...	5.176	6.041	1840896	104.3E6	1.780	59.239 #
11)	B cis-Chlor...	5.200	6.131	3967537	12330650	3.949	7.172 #
12)	B 4,4'-DDE	5.403	6.286	4662900	20456357	4.575	12.132 #
13)	MA Dieldrin	5.508	6.430	117.9E6	6153500	106.382	3.400 #
14)	MA Endrin	5.779	6.646	3995022	4006188	4.460	2.868 #
15)	B Endosulfa...	6.058	6.850	12730422	-956452	13.298	N.D. #
16)	A 4,4'-DDD	5.914	6.774	26411068	69010890	32.587	48.239 #
17)	MA 4,4'-DDT	6.145	7.074	30596958	15837538	45.129	11.685 #
18)	B Endrin al...	6.236	6.978	3693263	10664126	4.552	8.056 #
19)	B Endosulfa...	6.427	7.211	2280245	67158752	2.558	45.046 #
20)	A Methoxychlor	6.697	7.529	3760813	24997735	10.313	32.425 #
21)	B Endrin ke...	6.860f	7.730f	27629498	32751291	28.269	20.449 #
22)	Toxaphene-1	5.508	6.330	117.9E6	7193204	20146.107	921.181 #
23)	Toxaphene-2	5.650	6.646	12121568	4006188	2078.475	411.340 #
24)	Toxaphene-3	5.972	7.046	12959397	10865324	2406.591	801.092 #
25)	Toxaphene-4	6.058	7.124	12730422	2512287	833.493	65.201 #
26)	Toxaphene-5	6.823	7.582	426197	38213990	24.120	2105.951 #

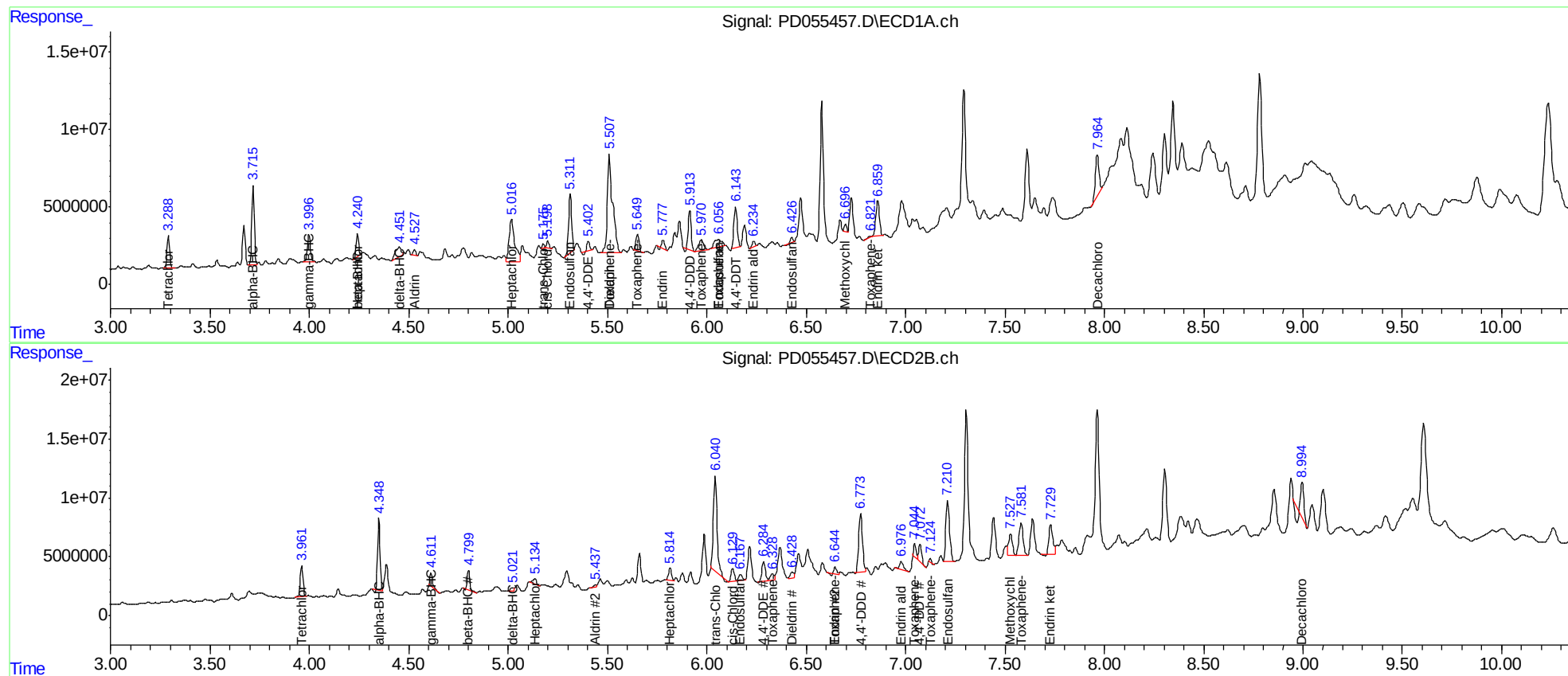
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

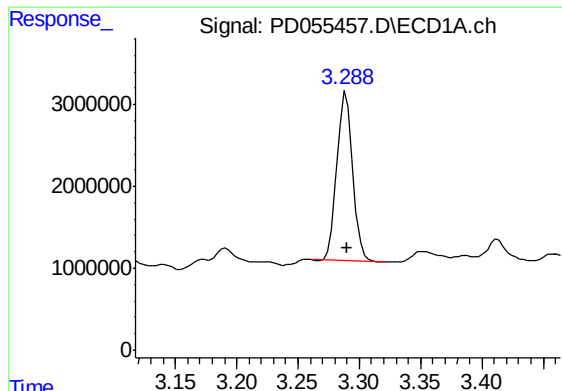
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 09:41
Operator : SG\AJ
Sample : K5262-20RE
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB81RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:14:26 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

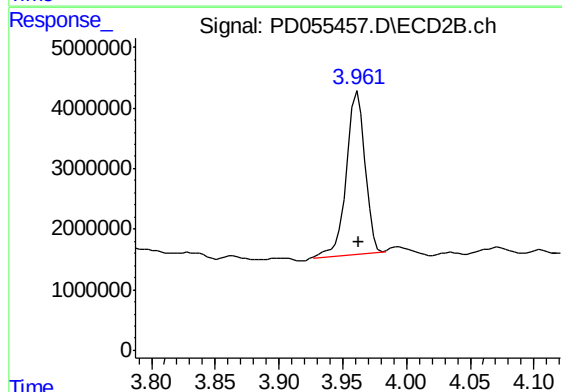




#1 Tetrachloro-m-xylene

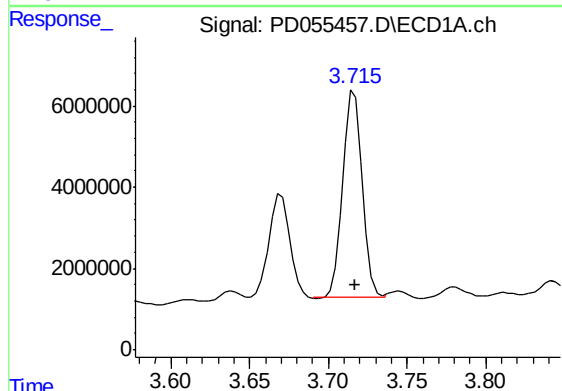
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 18604592
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



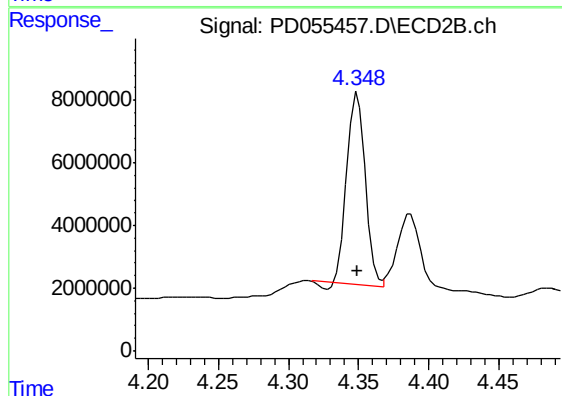
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27138568
Conc: 20.16 ng/ml



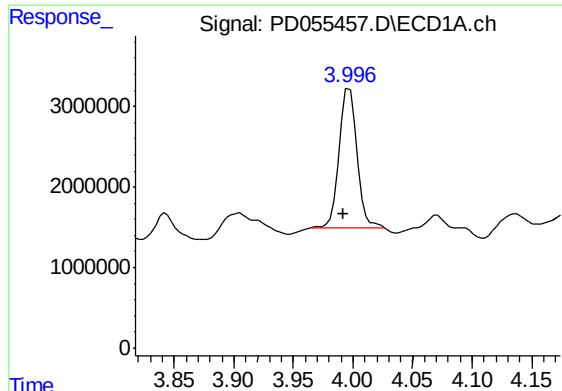
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 44824409
Conc: 35.69 ng/ml



#2 alpha-BHC

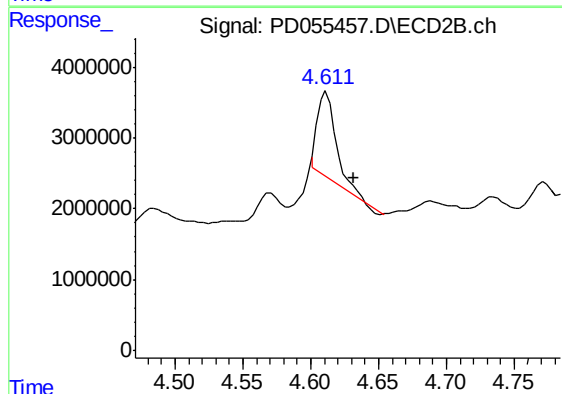
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 56049734
Conc: 28.81 ng/ml



#3 gamma-BHC (Lindane)

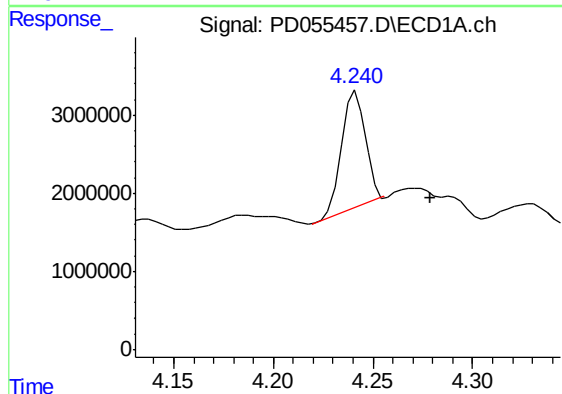
R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 17508853
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



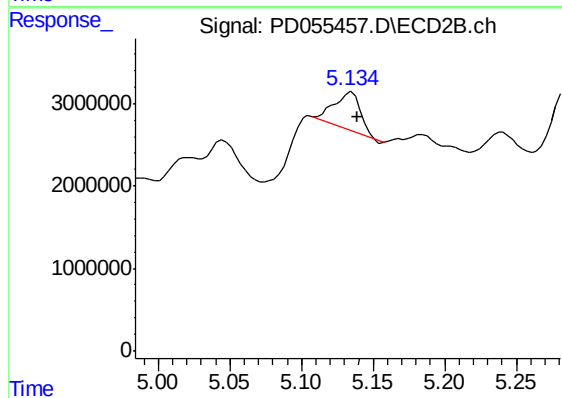
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 11685301
Conc: 6.34 ng/ml



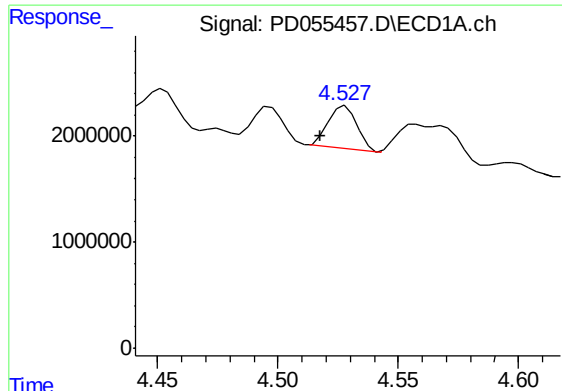
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 12531361
Conc: 13.77 ng/ml



#4 Heptachlor

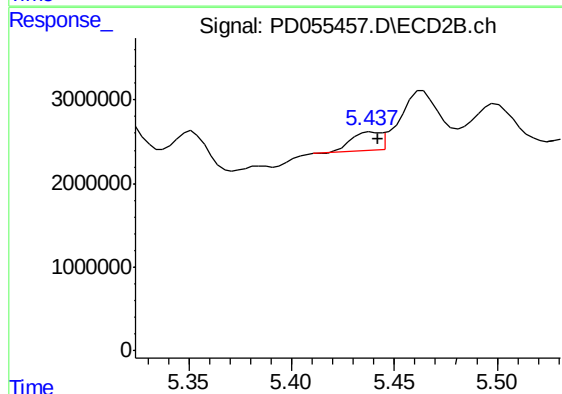
R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 6076995
Conc: 3.26 ng/ml



#5 Aldrin

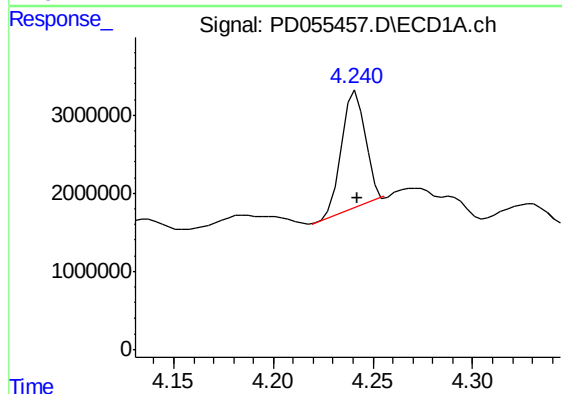
R.T.: 4.528 min
Delta R.T.: 0.010 min
Response: 3386560
Conc: 3.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



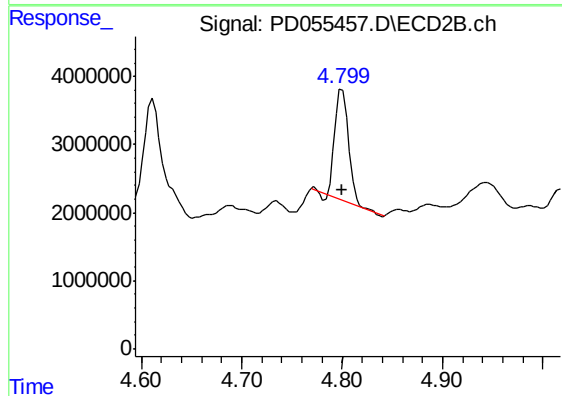
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 2206913
Conc: 1.27 ng/ml



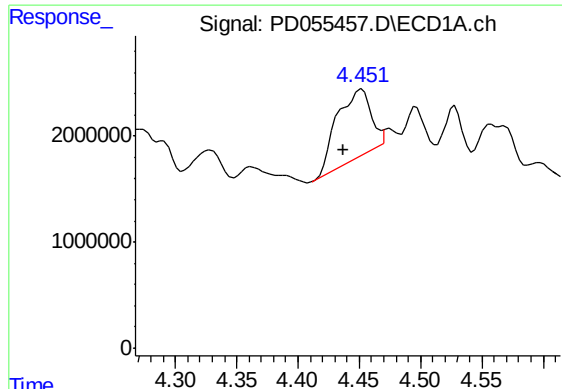
#6 beta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 12531361
Conc: 23.57 ng/ml



#6 beta-BHC

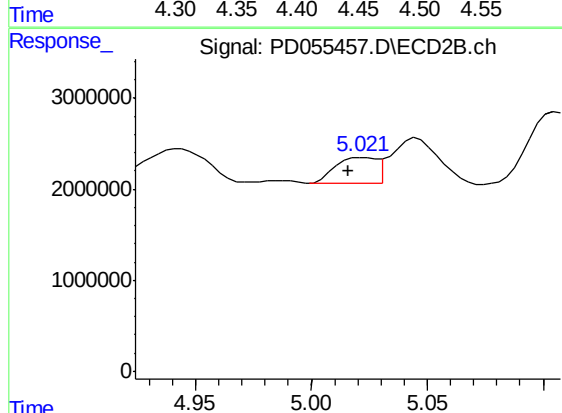
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 15447718
Conc: 17.47 ng/ml



#7 delta-BHC

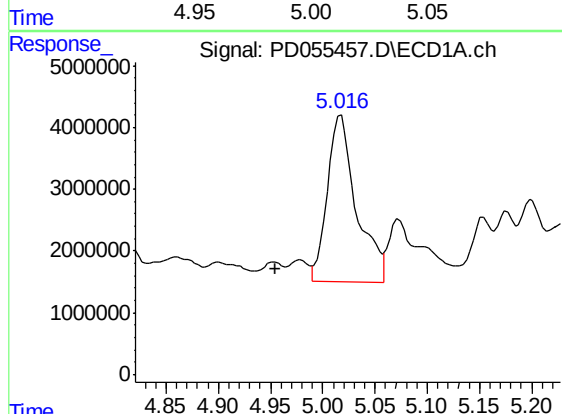
R.T.: 4.452 min
Delta R.T.: 0.015 min
Response: 12294885
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



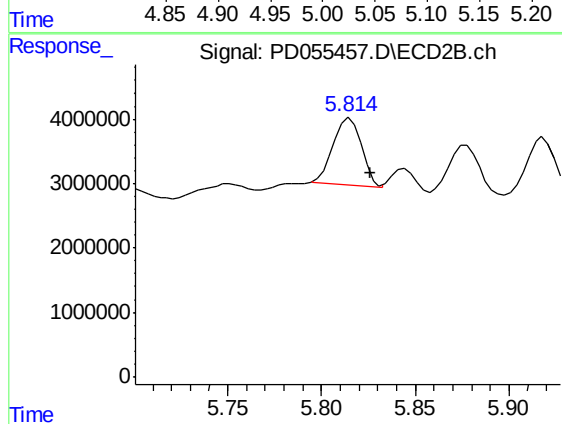
#7 delta-BHC

R.T.: 5.022 min
Delta R.T.: 0.006 min
Response: 3529310
Conc: 1.86 ng/ml



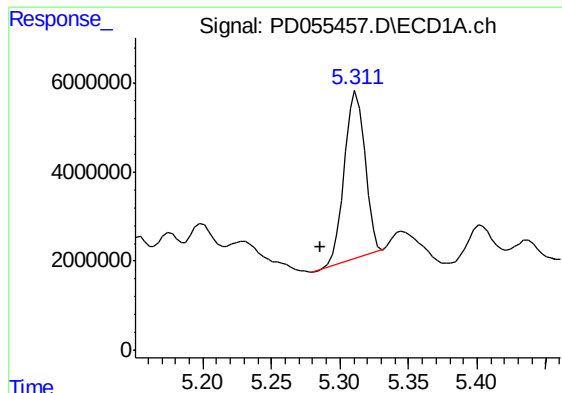
#8 Heptachlor epoxide

R.T.: 5.017 min
Delta R.T.: 0.062 min
Response: 52342857
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

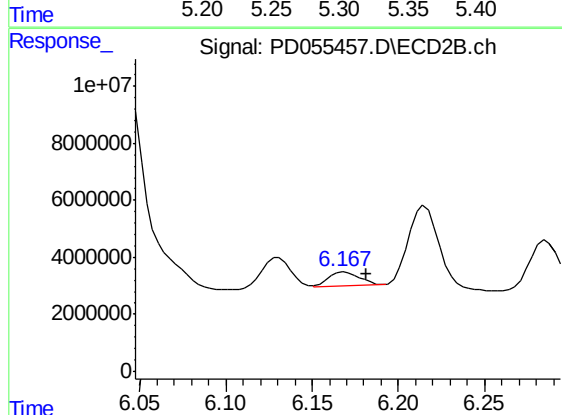
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 10962840
Conc: 6.42 ng/ml



#9 Endosulfan I

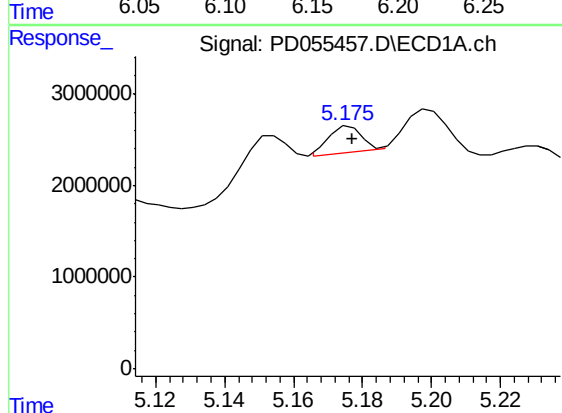
R.T.: 5.312 min
Delta R.T.: 0.026 min
Response: 38981045
Conc: 40.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



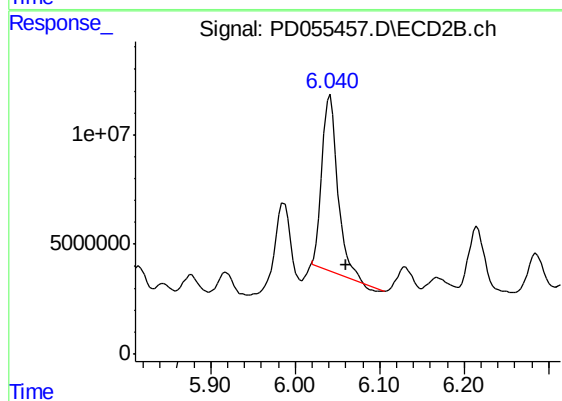
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.012 min
Response: 6328775
Conc: 3.86 ng/ml



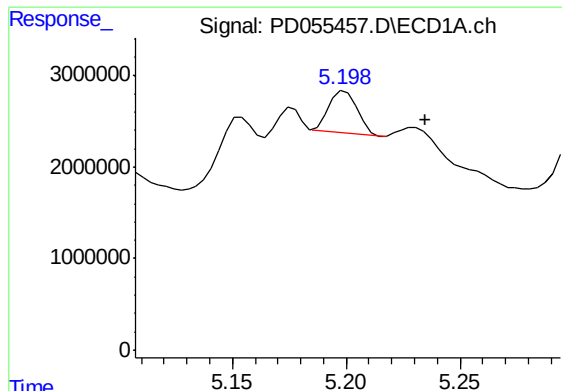
#10 trans-Chlordane

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1840896
Conc: 1.78 ng/ml



#10 trans-Chlordane

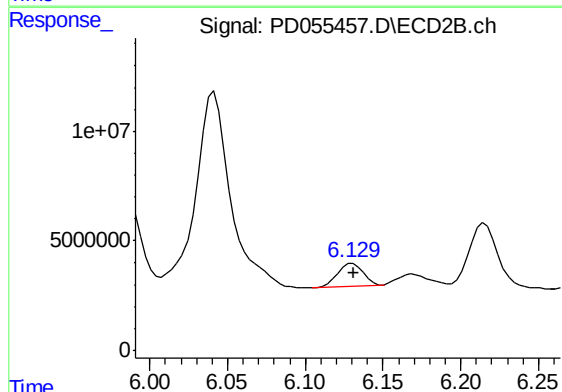
R.T.: 6.041 min
Delta R.T.: -0.018 min
Response: 104335370
Conc: 59.24 ng/ml



#11 cis-Chlordane

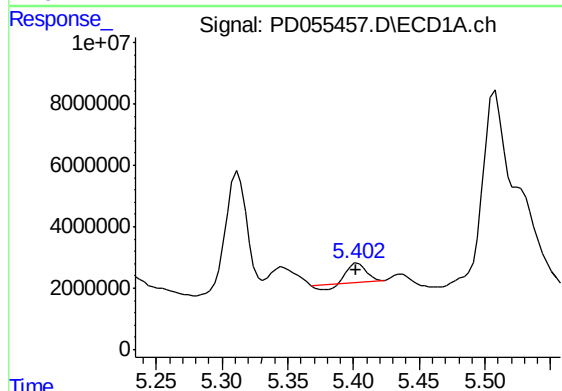
R.T.: 5.200 min
Delta R.T.: -0.035 min
Response: 3967537
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



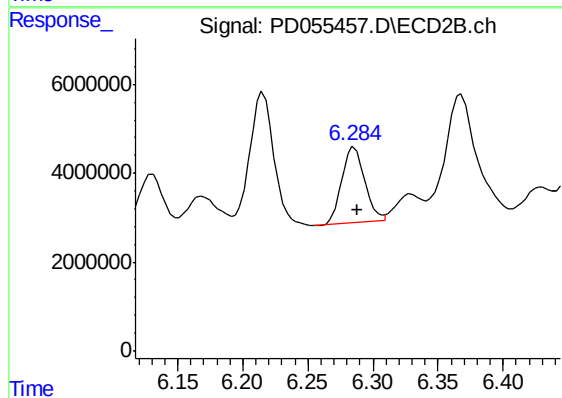
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 12330650
Conc: 7.17 ng/ml



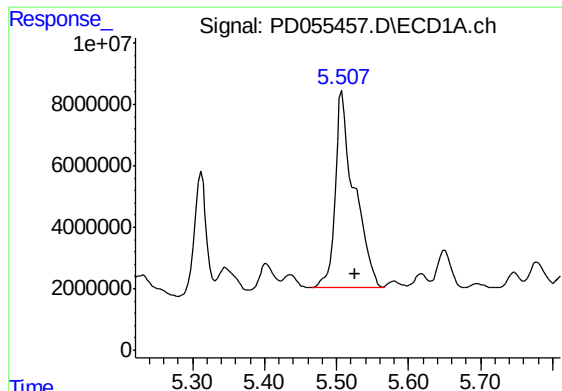
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 4662900
Conc: 4.57 ng/ml



#12 4,4'-DDE

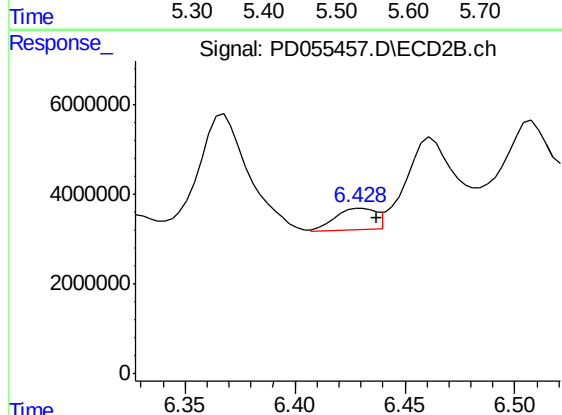
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 20456357
Conc: 12.13 ng/ml



#13 Dielldrin

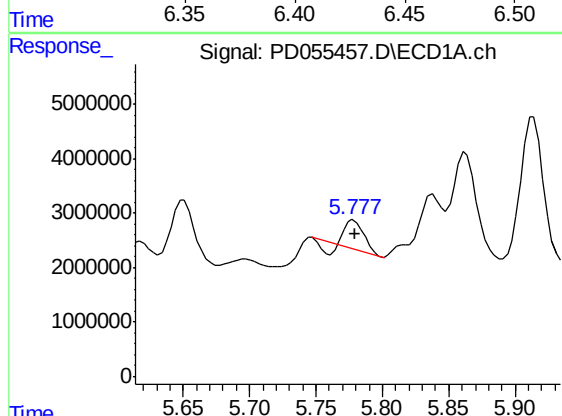
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 117897052
Conc: 106.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



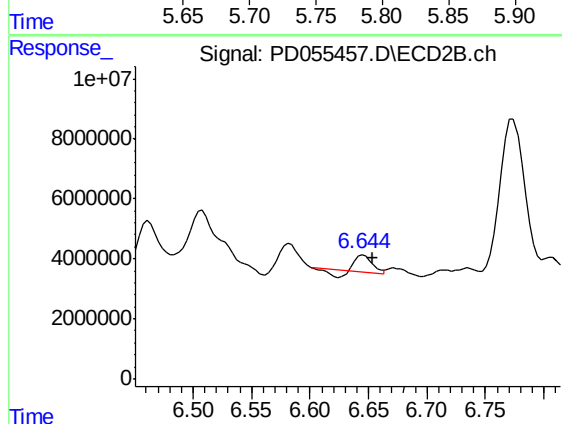
#13 Dielldrin

R.T.: 6.430 min
Delta R.T.: -0.007 min
Response: 6153500
Conc: 3.40 ng/ml



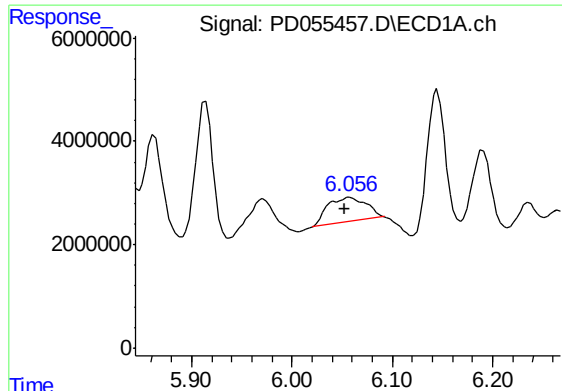
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 3995022
Conc: 4.46 ng/ml



#14 Endrin

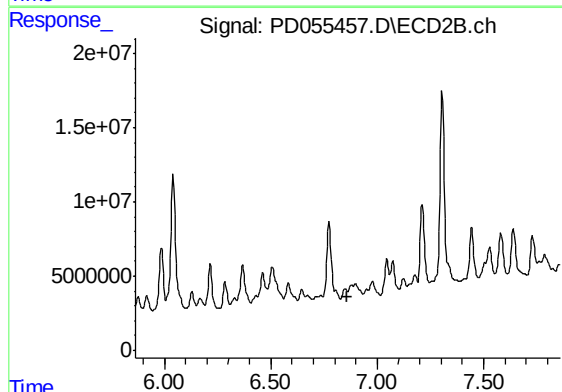
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 4006188
Conc: 2.87 ng/ml



#15 Endosulfan II

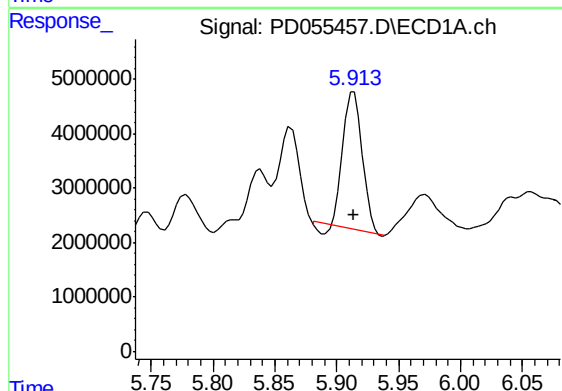
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 12730422
Conc: 13.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



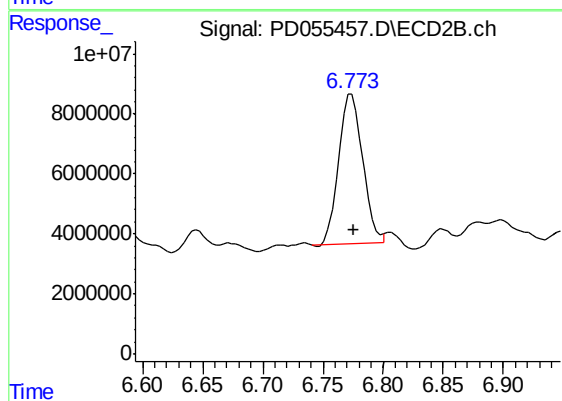
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.011 min
Response: -956452
Conc: N.D.



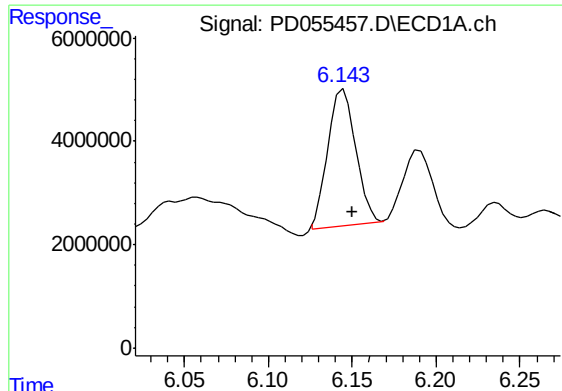
#16 4,4'-DDD

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 26411068
Conc: 32.59 ng/ml



#16 4,4'-DDD

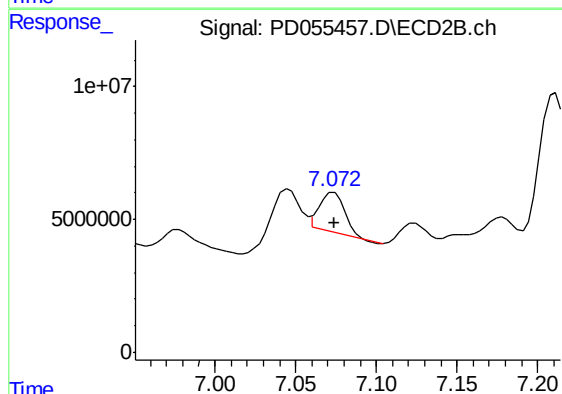
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 69010890
Conc: 48.24 ng/ml



#17 4,4'-DDT

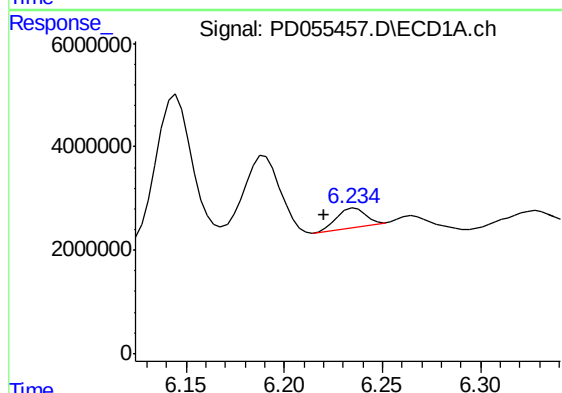
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 30596958
Conc: 45.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



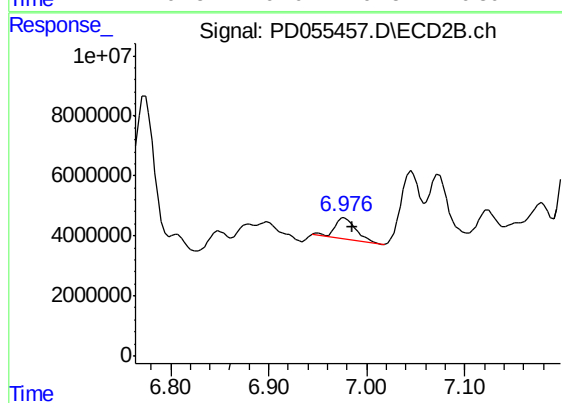
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 15837538
Conc: 11.68 ng/ml



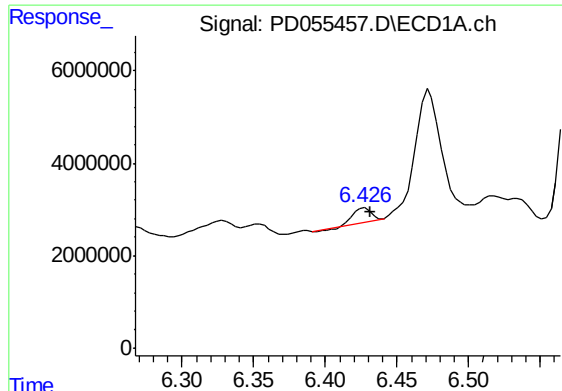
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.015 min
Response: 3693263
Conc: 4.55 ng/ml



#18 Endrin aldehyde

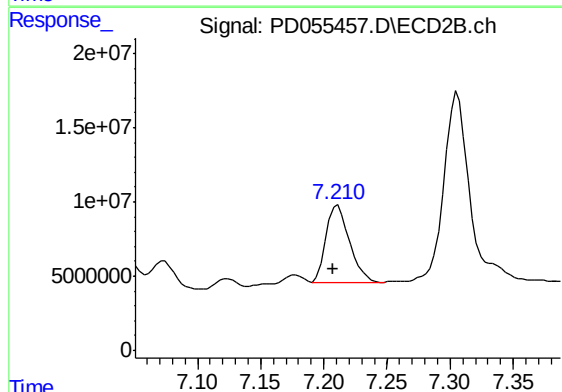
R.T.: 6.978 min
Delta R.T.: -0.007 min
Response: 10664126
Conc: 8.06 ng/ml



#19 Endosulfan Sulfate

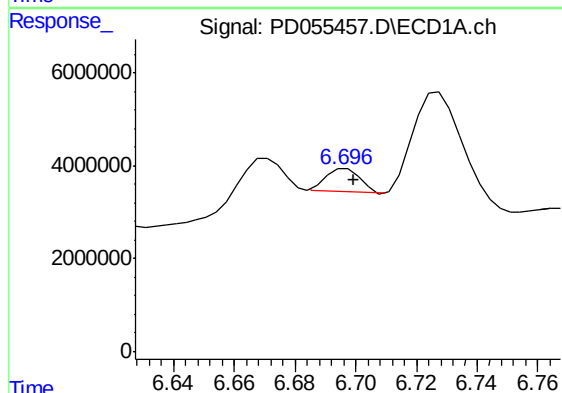
R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 2280245
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



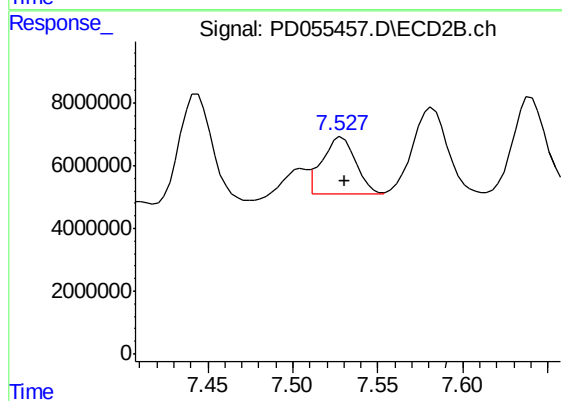
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: 0.003 min
Response: 67158752
Conc: 45.05 ng/ml



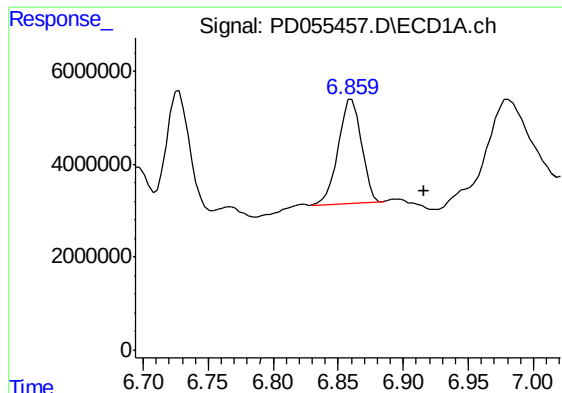
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 3760813
Conc: 10.31 ng/ml



#20 Methoxychlor

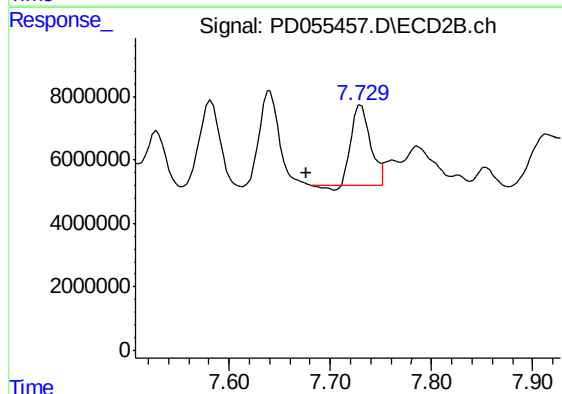
R.T.: 7.529 min
Delta R.T.: -0.001 min
Response: 24997735
Conc: 32.43 ng/ml



#21 Endrin ketone

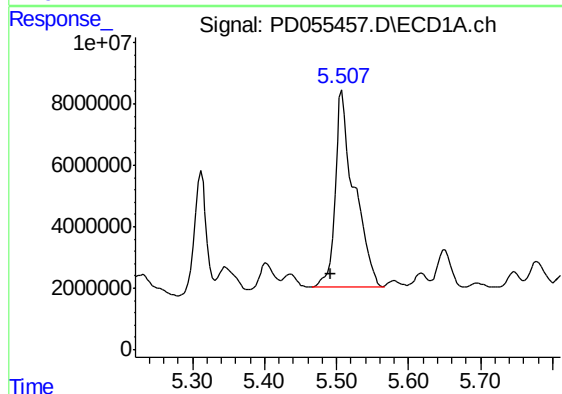
R.T.: 6.860 min
Delta R.T.: -0.056 min
Response: 27629498
Conc: 28.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



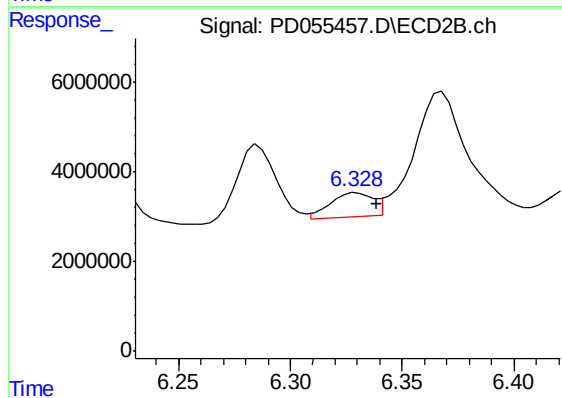
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.054 min
Response: 32751291
Conc: 20.45 ng/ml



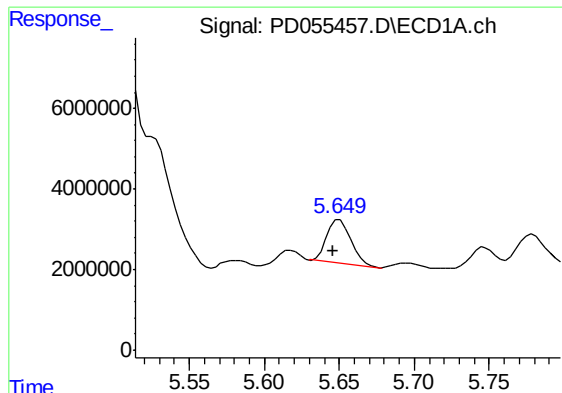
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 117897052
Conc: 20146.11 ng/ml



#22 Toxaphene-1

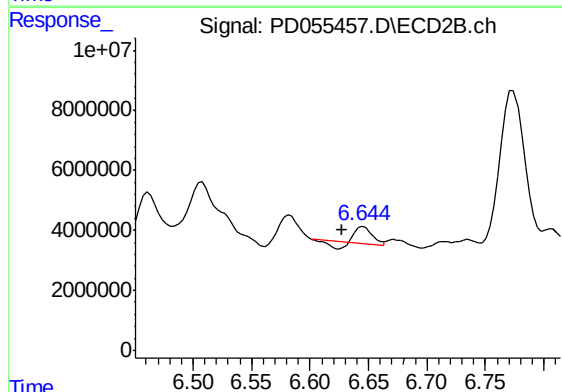
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 7193204
Conc: 921.18 ng/ml



#23 Toxaphene-2

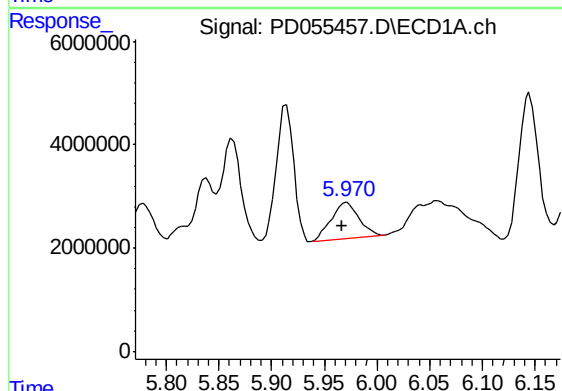
R.T.: 5.650 min
Delta R.T.: 0.004 min
Response: 12121568
Conc: 2078.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



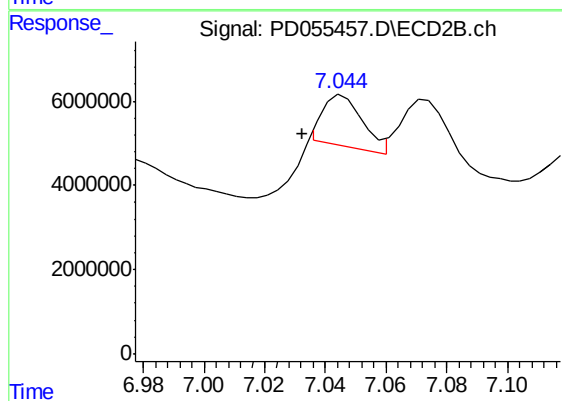
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 4006188
Conc: 411.34 ng/ml



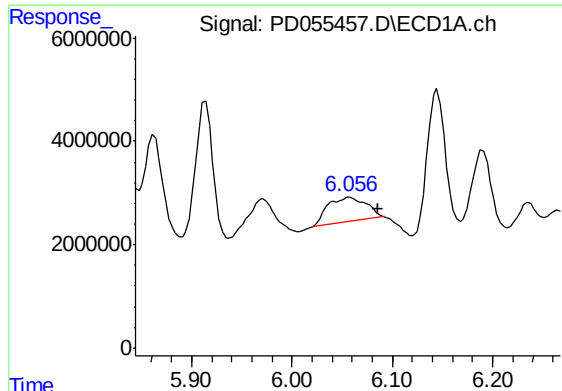
#24 Toxaphene-3

R.T.: 5.972 min
Delta R.T.: 0.005 min
Response: 12959397
Conc: 2406.59 ng/ml



#24 Toxaphene-3

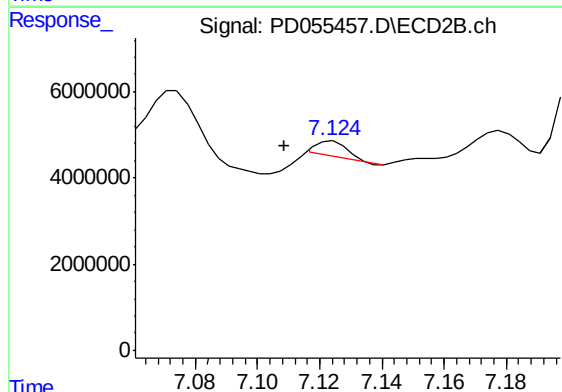
R.T.: 7.046 min
Delta R.T.: 0.013 min
Response: 10865324
Conc: 801.09 ng/ml



#25 Toxaphene-4

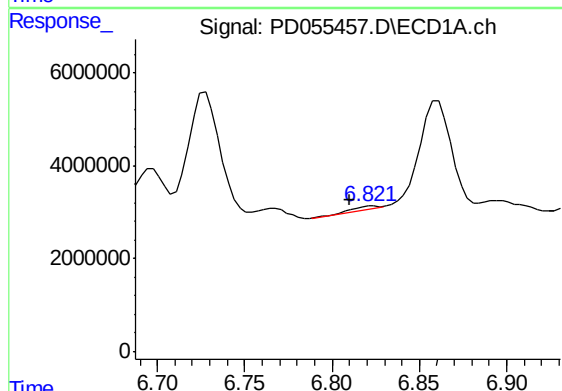
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 12730422
Conc: 833.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



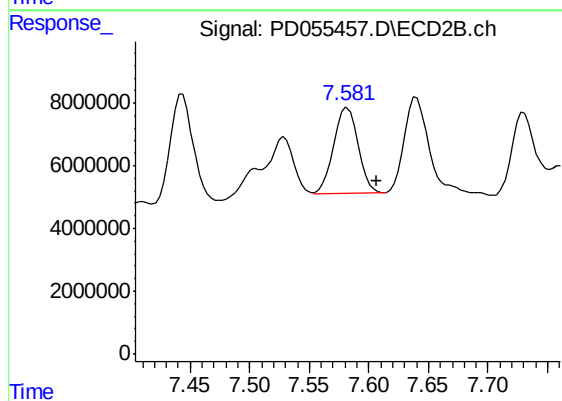
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 2512287
Conc: 65.20 ng/ml



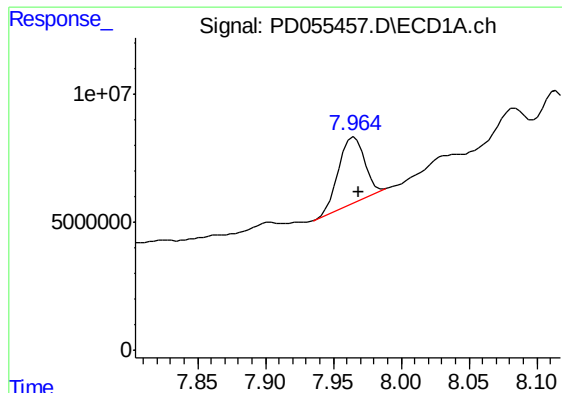
#26 Toxaphene-5

R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 426197
Conc: 24.12 ng/ml



#26 Toxaphene-5

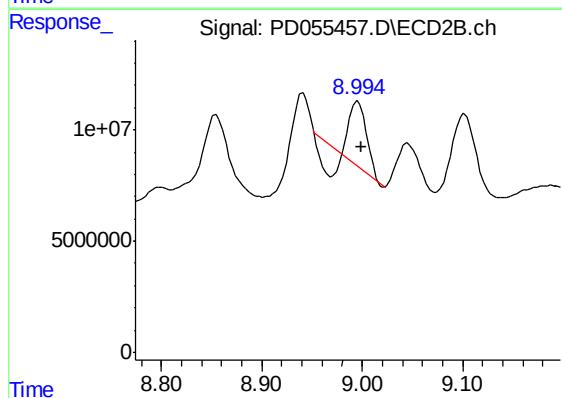
R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 38213990
Conc: 2105.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 33987834
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB81RE



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.003 min
Response: 24875338
Conc: 19.06 ng/ml