

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 21:15
 Operator : SG\AJ
 Sample : K5354-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB83

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:20:12 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	7193661	10728020	8.068	7.968
27)	SA Decachlor...	7.965	8.999	11219837	15921654	12.253	12.202
Target Compounds							
2)	A alpha-BHC	0.000	4.349	0	96900	N.D.	<MDL
3)	MA gamma-BHC...	0.000	4.613	0	1756357	N.D.	0.953
4)	MA Heptachlor	0.000	5.169f	0	760924	N.D.	0.408
8)	B Heptachlo...	5.020f	5.896f	3897705	-4127992	3.864	N.D. #
9)	A Endosulfan I	5.314	6.184	4830845	450769	5.026	0.275 #
10)	B trans-Chl...	0.000	6.055	0	2505960	N.D.	1.423
11)	B cis-Chlor...	0.000	6.131	0	3241264	N.D.	1.885
12)	B 4,4'-DDE	0.000	6.282	0	3202721	N.D.	1.899
13)	MA Dieldrin	5.531	6.437	8784804	5660528	7.927	3.128 #
14)	MA Endrin	0.000	6.648	0	512323	N.D.	0.367
15)	B Endosulfa...	0.000	6.878	0	2553460	N.D.	1.642
16)	A 4,4'-DDD	5.913	6.775	2230680	5799100	2.752	4.054 #
17)	MA 4,4'-DDT	0.000	7.074	0	1673617	N.D.	1.235
18)	B Endrin al...	0.000	6.983	0	908587	N.D.	0.686
20)	A Methoxychlor	6.728	7.505	4751937	1822513	13.031	2.364 #
21)	B Endrin ke...	6.861f	7.733f	10378016	6720738	10.618	4.196 #
22)	Toxaphene-1	5.531	6.372	8784804	14948445	1501.137	1914.338 #
23)	Toxaphene-2	0.000	6.648	0	512323	N.D.	52.603
24)	Toxaphene-3	5.913	7.074	2230680	1673617	414.243	123.395 #
25)	Toxaphene-4	0.000	7.074	0	1673617	N.D.	43.435
26)	Toxaphene-5	6.861	7.584	10378016	4870199	587.327	268.394 #

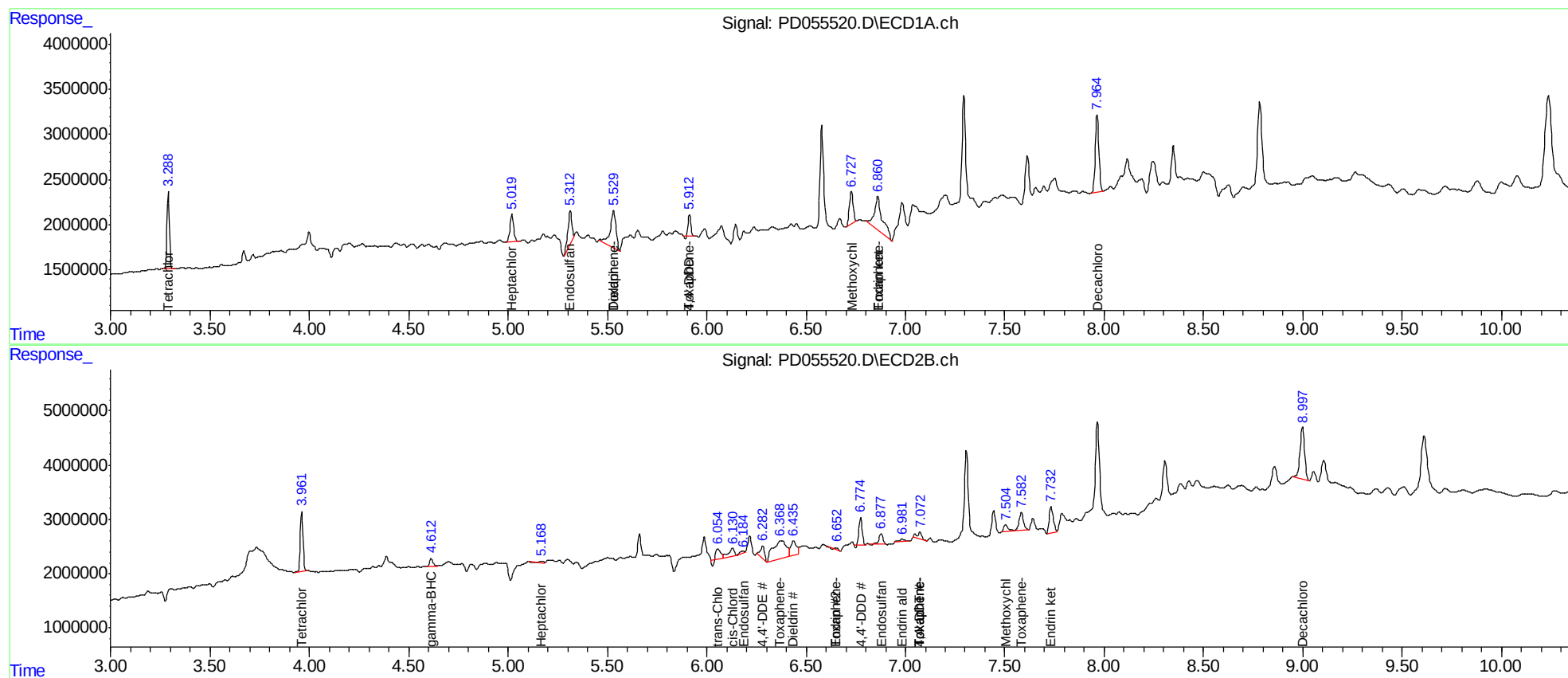
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

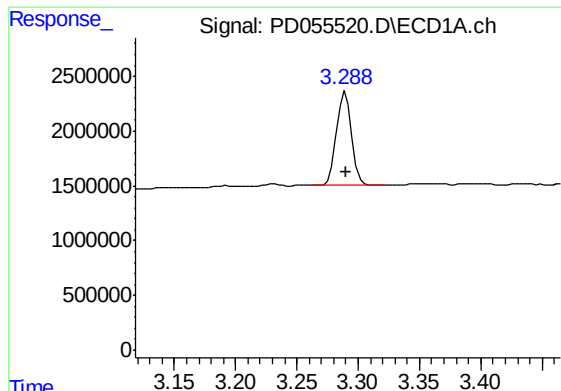
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 21:15
Operator : SG\AJ
Sample : K5354-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFB83

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:20:12 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

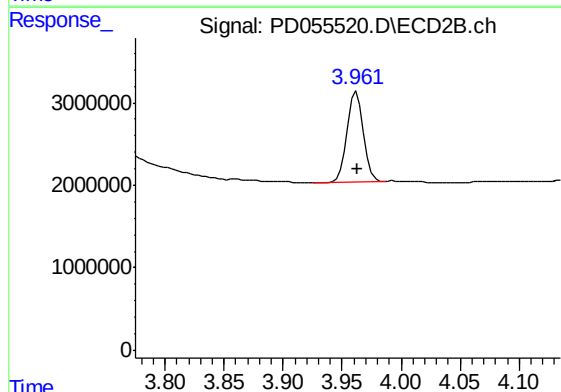




#1 Tetrachloro-m-xylene

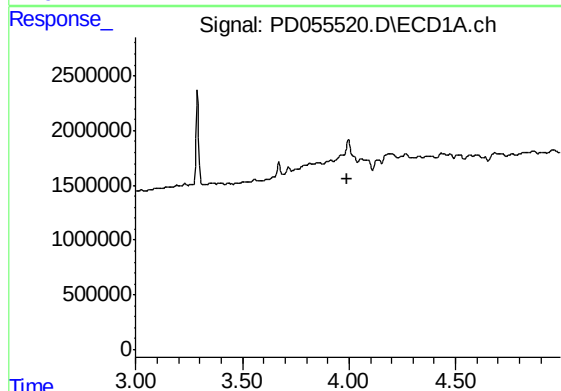
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 7193661
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



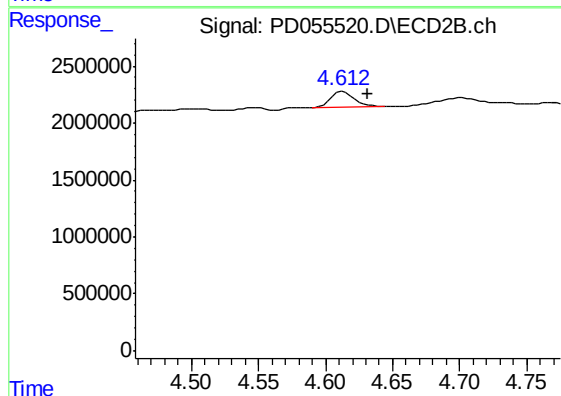
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 10728020
Conc: 7.97 ng/ml



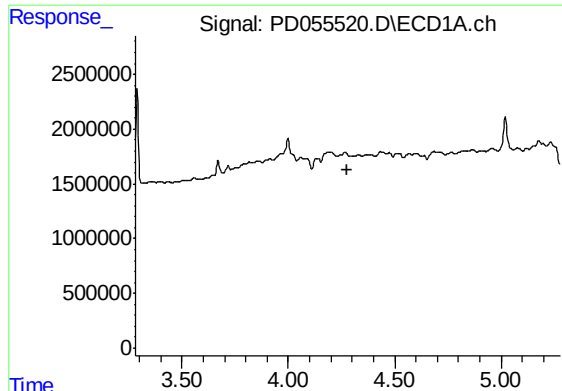
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

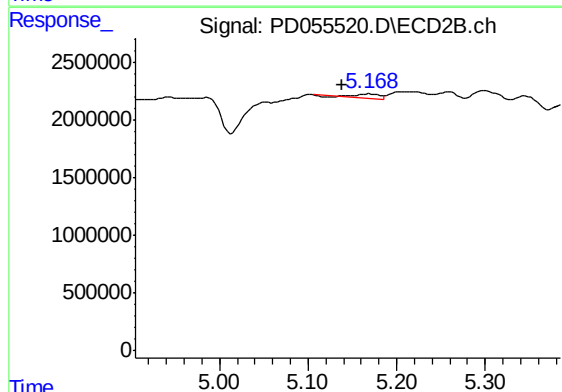
R.T.: 4.613 min
Delta R.T.: -0.019 min
Response: 1756357
Conc: 0.95 ng/ml



#4 Heptachlor

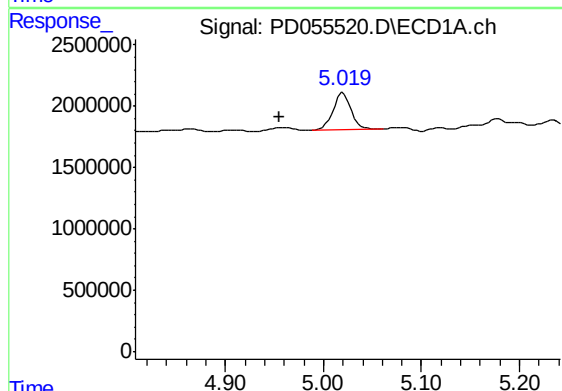
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB83



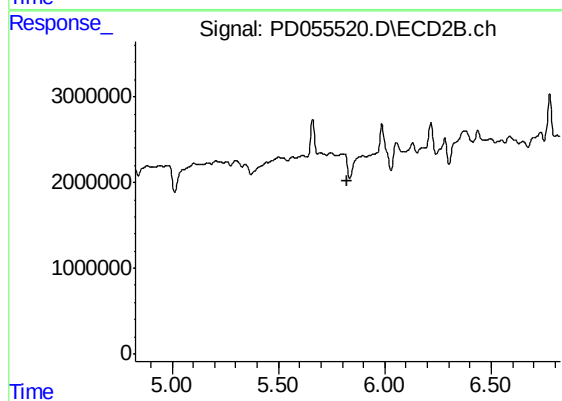
#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.031 min
Response: 760924
Conc: 0.41 ng/ml



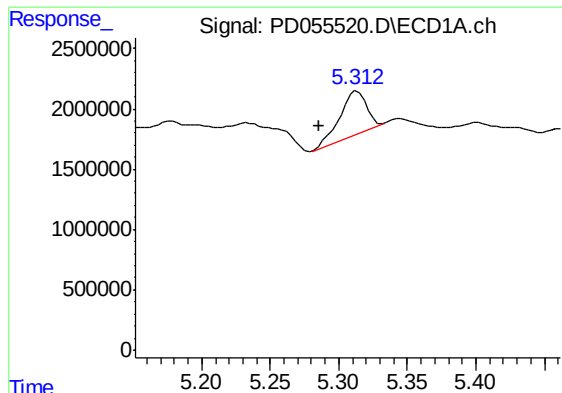
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.065 min
Response: 3897705
Conc: 3.86 ng/ml



#8 Heptachlor epoxide

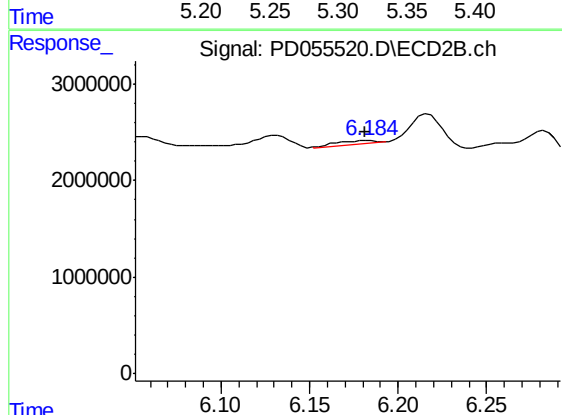
R.T.: 5.896 min
Delta R.T.: 0.070 min
Response: -4127992
Conc: N.D.



#9 Endosulfan I

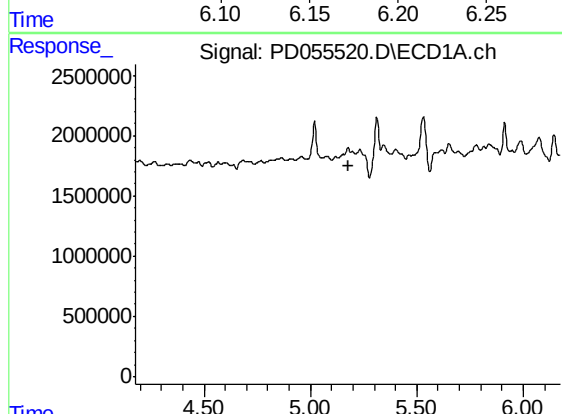
R.T.: 5.314 min
Delta R.T.: 0.028 min
Response: 4830845
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



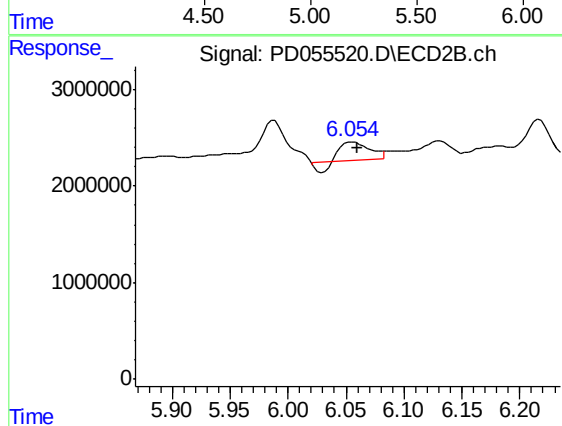
#9 Endosulfan I

R.T.: 6.184 min
Delta R.T.: 0.003 min
Response: 450769
Conc: 0.28 ng/ml



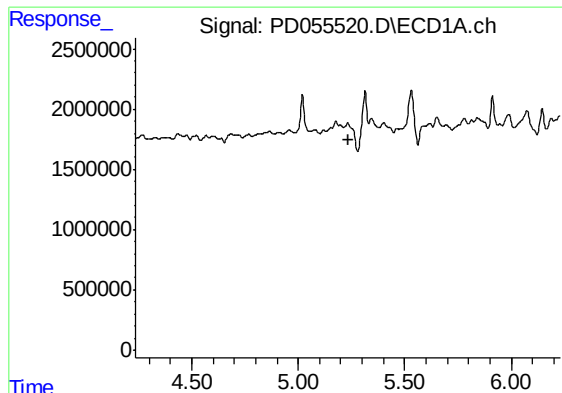
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

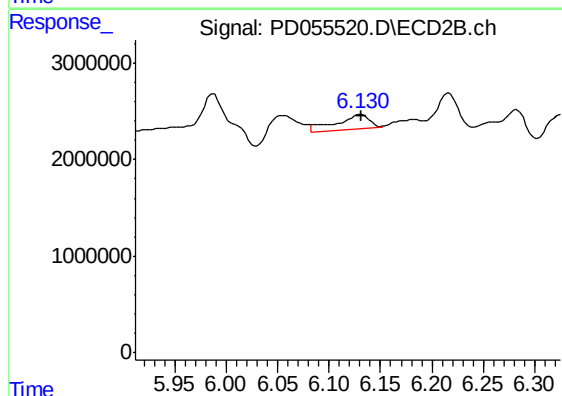
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 2505960
Conc: 1.42 ng/ml



#11 cis-Chlordane

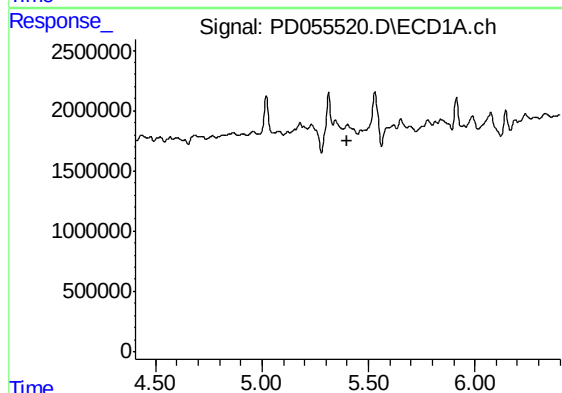
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB83



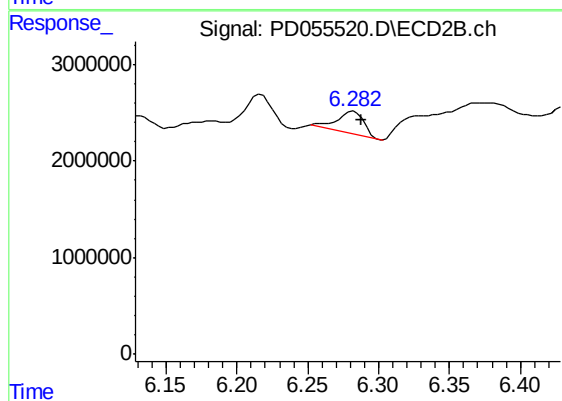
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 3241264
Conc: 1.89 ng/ml



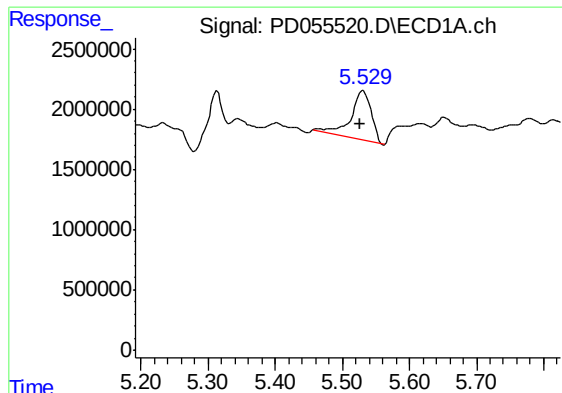
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

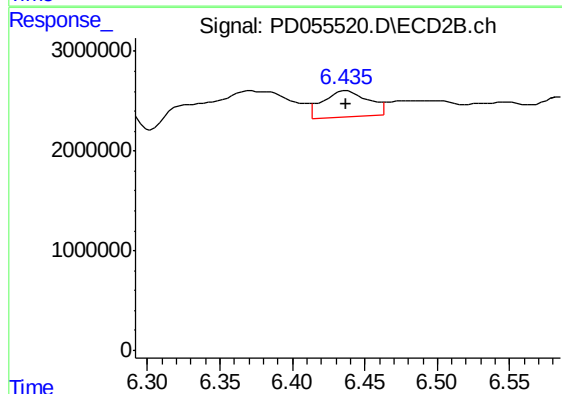
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 3202721
Conc: 1.90 ng/ml



#13 Dieldrin

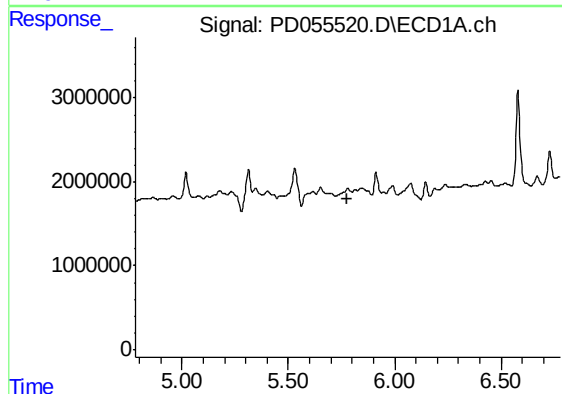
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 8784804
Conc: 7.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



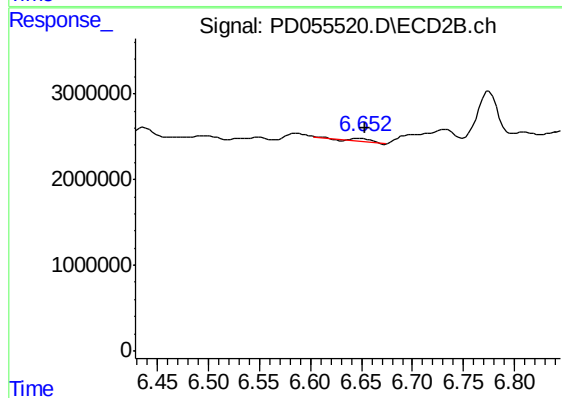
#13 Dieldrin

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 5660528
Conc: 3.13 ng/ml



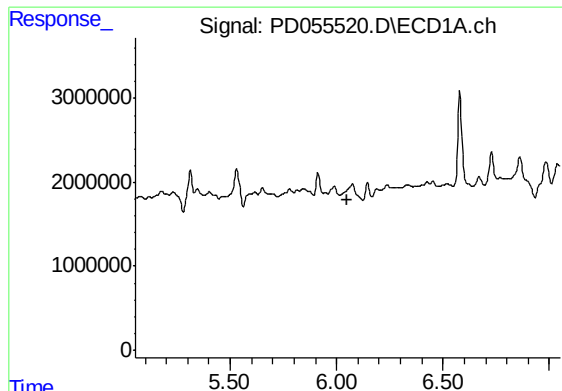
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



#14 Endrin

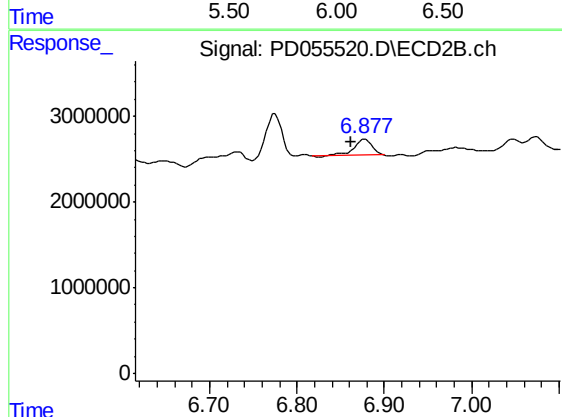
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 512323
Conc: 0.37 ng/ml



#15 Endosulfan II

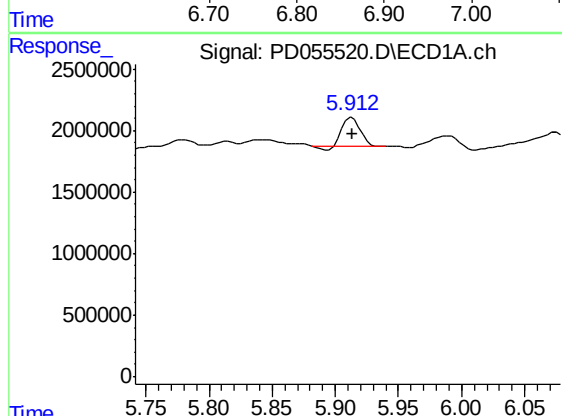
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB83



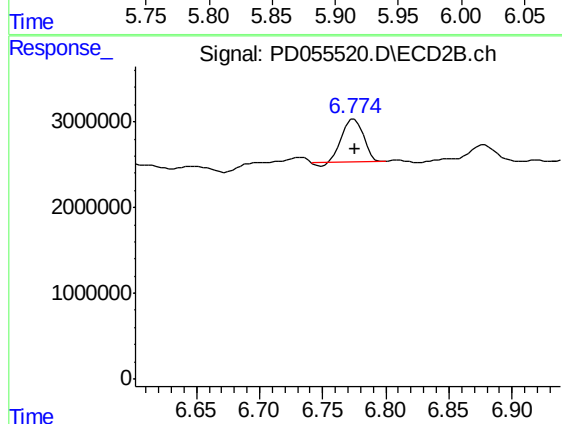
#15 Endosulfan II

R.T.: 6.878 min
Delta R.T.: 0.017 min
Response: 2553460
Conc: 1.64 ng/ml



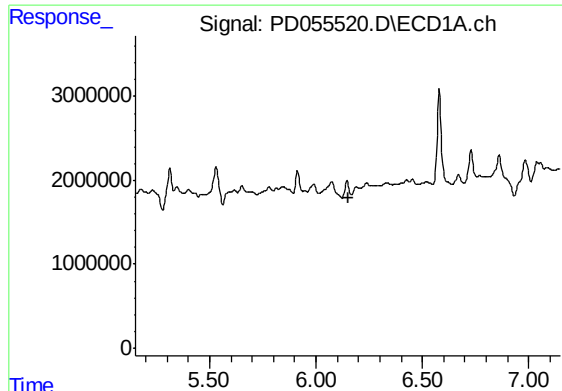
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 2230680
Conc: 2.75 ng/ml



#16 4,4'-DDD

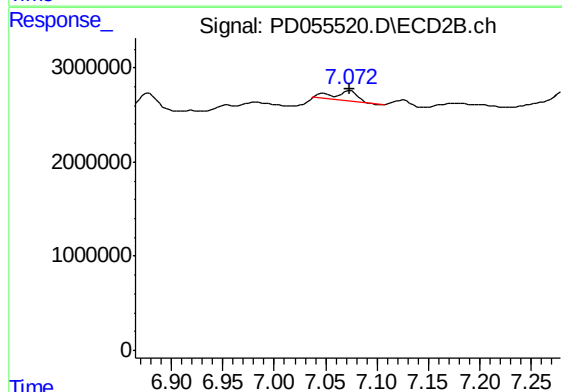
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 5799100
Conc: 4.05 ng/ml



#17 4,4'-DDT

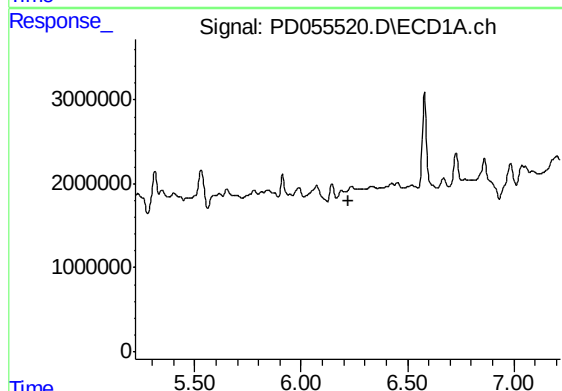
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB83



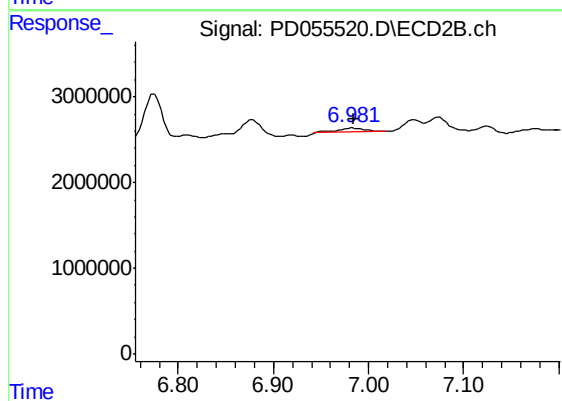
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 1673617
Conc: 1.23 ng/ml



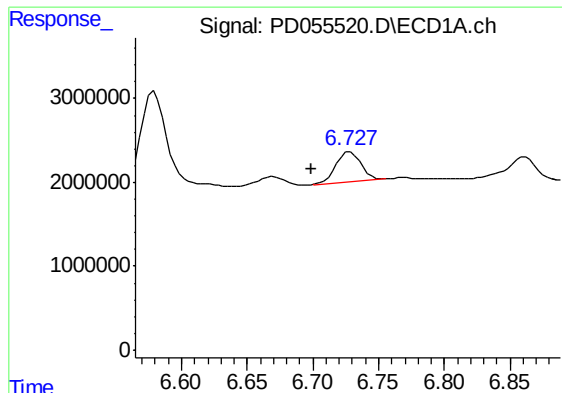
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

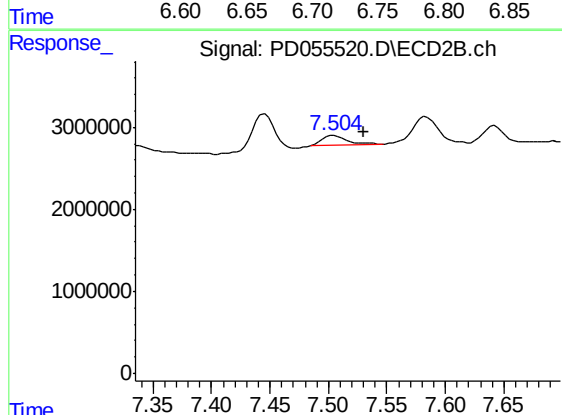
R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 908587
Conc: 0.69 ng/ml



#20 Methoxychlor

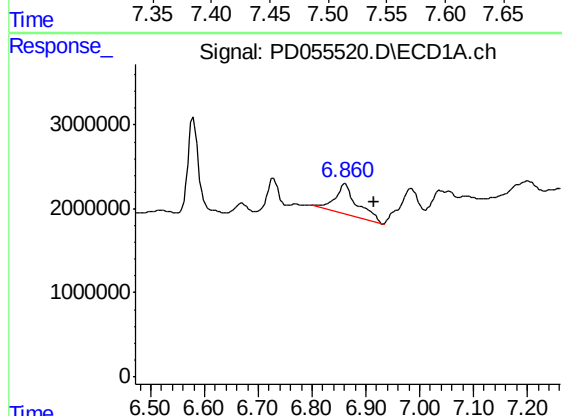
R.T.: 6.728 min
Delta R.T.: 0.029 min
Response: 4751937
Conc: 13.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



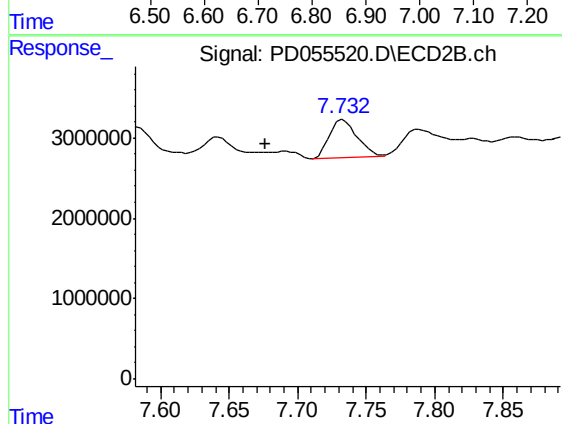
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.025 min
Response: 1822513
Conc: 2.36 ng/ml



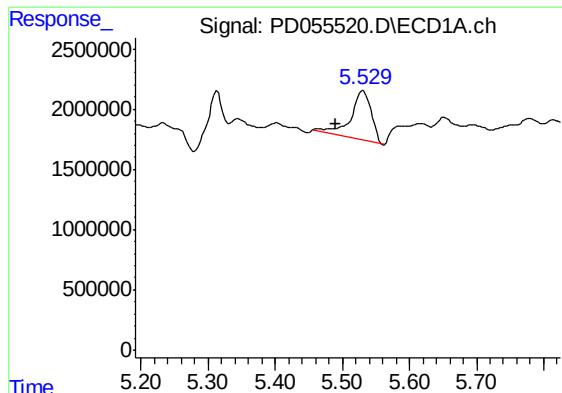
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 10378016
Conc: 10.62 ng/ml



#21 Endrin ketone

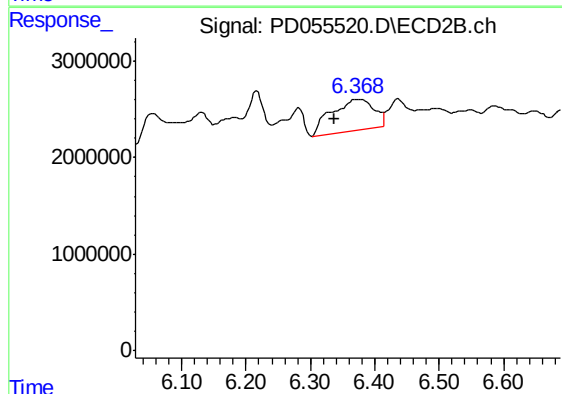
R.T.: 7.733 min
Delta R.T.: 0.057 min
Response: 6720738
Conc: 4.20 ng/ml



#22 Toxaphene-1

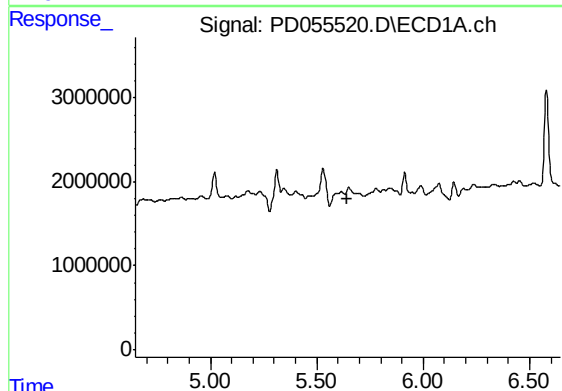
R.T.: 5.531 min
Delta R.T.: 0.040 min
Response: 8784804
Conc: 1501.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



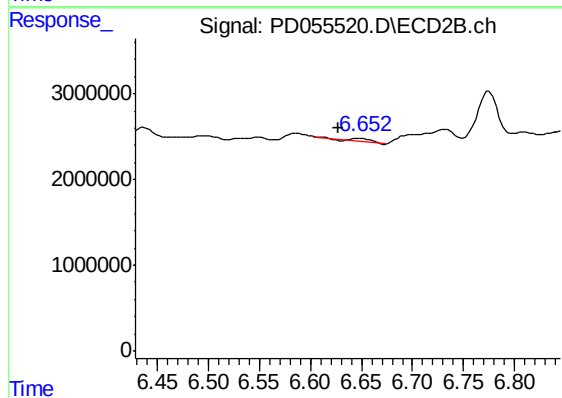
#22 Toxaphene-1

R.T.: 6.372 min
Delta R.T.: 0.033 min
Response: 14948445
Conc: 1914.34 ng/ml



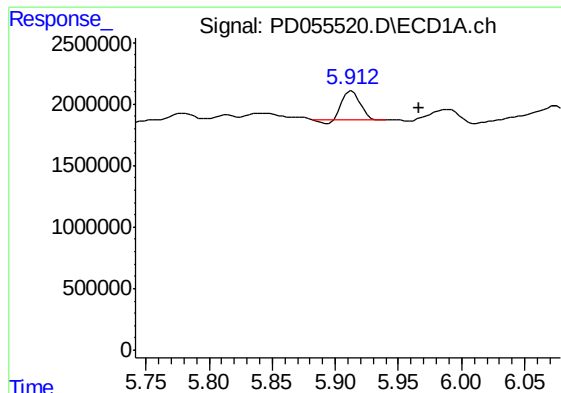
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

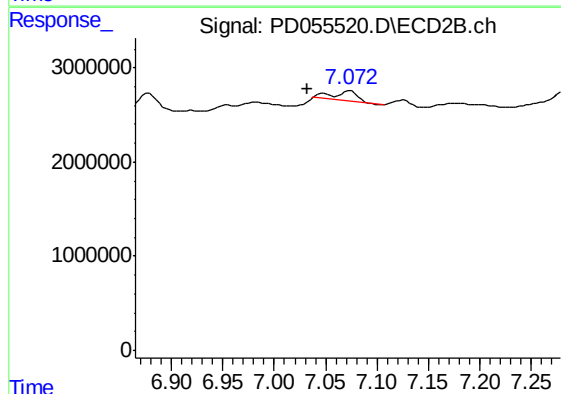
R.T.: 6.648 min
Delta R.T.: 0.021 min
Response: 512323
Conc: 52.60 ng/ml



#24 Toxaphene-3

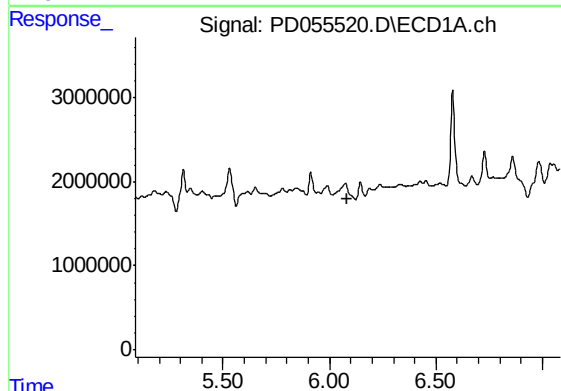
R.T.: 5.913 min
Delta R.T.: -0.053 min
Response: 2230680
Conc: 414.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



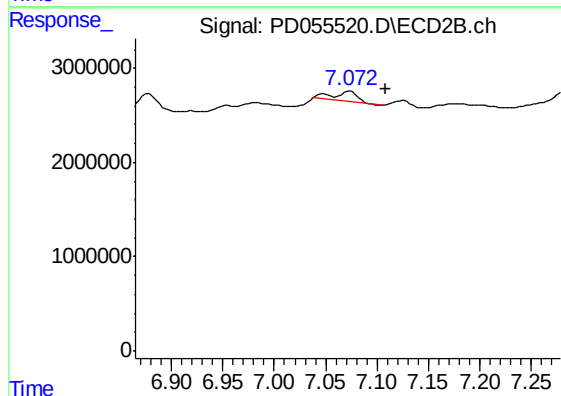
#24 Toxaphene-3

R.T.: 7.074 min
Delta R.T.: 0.041 min
Response: 1673617
Conc: 123.39 ng/ml



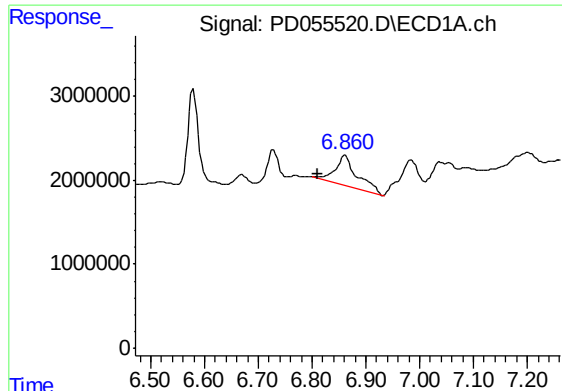
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

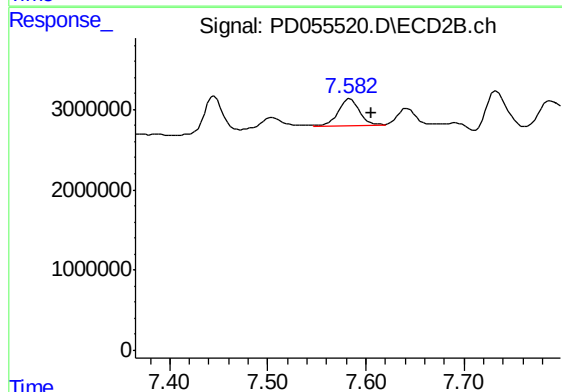
R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 1673617
Conc: 43.44 ng/ml



#26 Toxaphene-5

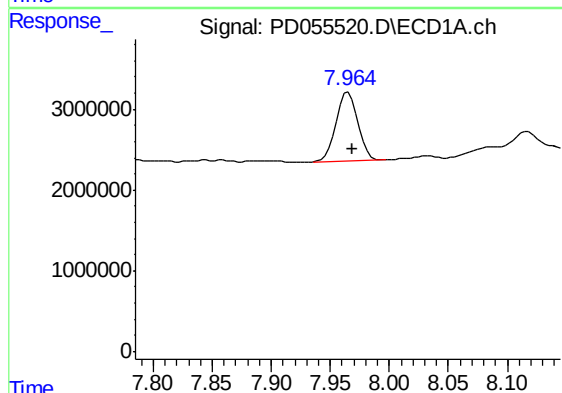
R.T.: 6.861 min
Delta R.T.: 0.051 min
Response: 10378016
Conc: 587.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB83



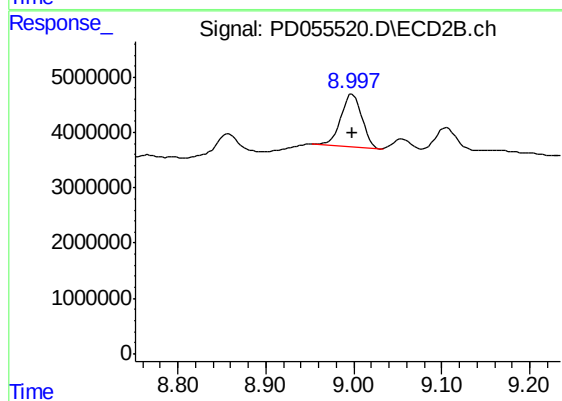
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.022 min
Response: 4870199
Conc: 268.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 11219837
Conc: 12.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 15921654
Conc: 12.20 ng/ml