

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 17:01
 Operator : SG\AJ
 Sample : K5262-19DL2 50X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB80DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 04:00:15 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

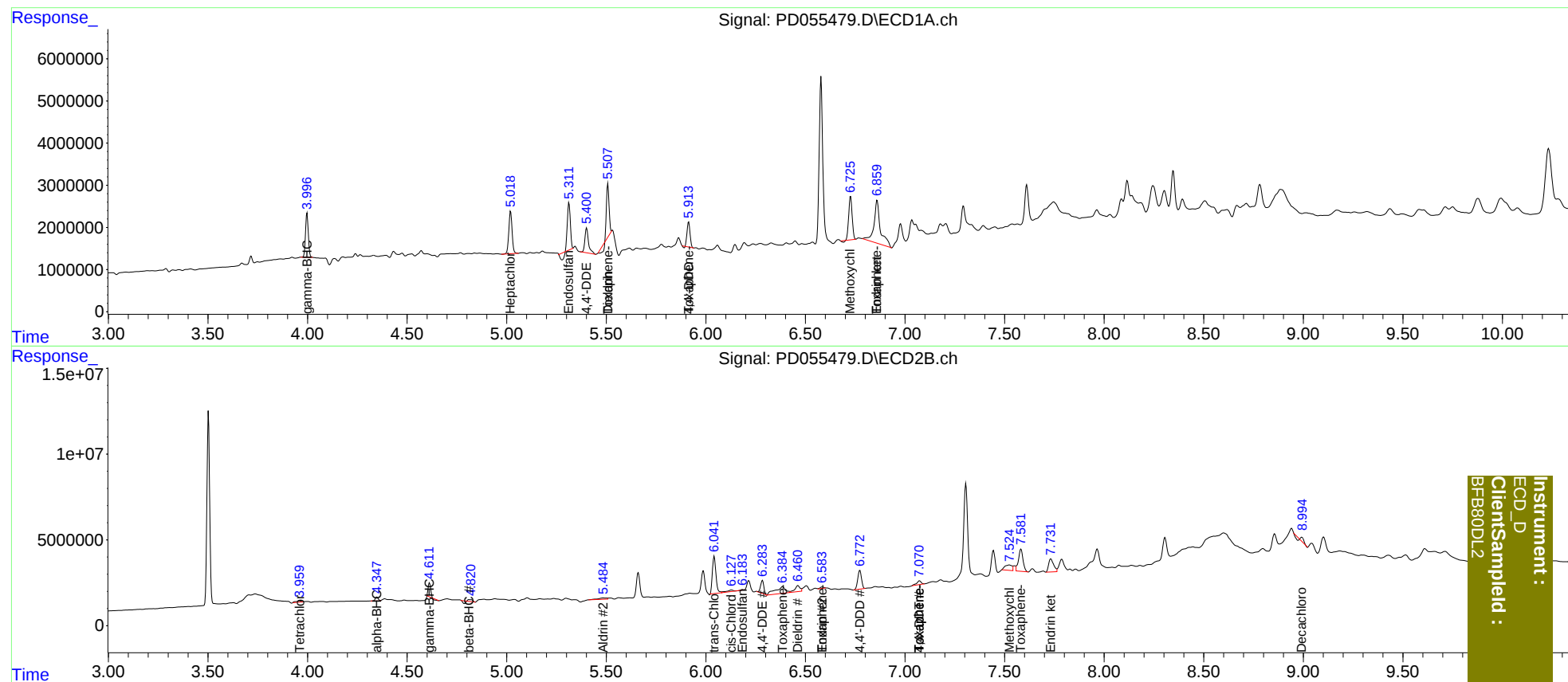
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	3.961	0	1376027	N.D.	1.022
27)	SA Decachlor...	0.000	8.993	0	1614048	N.D.	1.237
Target Compounds							
2)	A alpha-BHC	0.000	4.348	0	2407794	N.D.	1.238
3)	MA gamma-BHC...	3.998	4.612	10286543	6617131	8.681	3.589 #
5)	MB Aldrin	0.000	5.485f	0	2261335	N.D.	1.300
6)	B beta-BHC	0.000	4.812	0	615419	N.D.	0.696
8)	B Heptachlo...	5.020f	0.000	11480061	0	11.380	N.D. #
9)	A Endosulfan I	5.313	6.185	9876380	189992	10.275	0.116 #
10)	B trans-Chl...	0.000	6.042	0	26830425	N.D.	15.234
11)	B cis-Chlor...	0.000	6.128	0	2047997	N.D.	1.191
12)	B 4,4'-DDE	5.402	6.284	7510114	8744336	7.368	5.186 #
13)	MA Dieldrin	5.508	6.462	9743087	6360853	8.791	3.515 #
14)	MA Endrin	0.000	6.584f	0	1262259	N.D.	0.904
16)	A 4,4'-DDD	5.914	6.774	6229138	14285965	7.686	9.986 #
17)	MA 4,4'-DDT	0.000	7.073	0	3382898	N.D.	2.496
20)	A Methoxychlor	6.727	7.524	12335366	7655421	33.826	9.930 #
21)	B Endrin ke...	6.860f	7.732f	22944613	13221948	23.476	8.255 #
22)	Toxaphene-1	5.508	6.385	9743087	14040893	1664.887	1798.115
23)	Toxaphene-2	0.000	6.584	0	1262259	N.D.	129.604
24)	Toxaphene-3	5.914	7.073	6229138	3382898	1156.766	249.419 #
25)	Toxaphene-4	0.000	7.073	0	3382898	N.D.	87.796
26)	Toxaphene-5	6.860	7.582	22944613	20503455	1298.512	1129.933

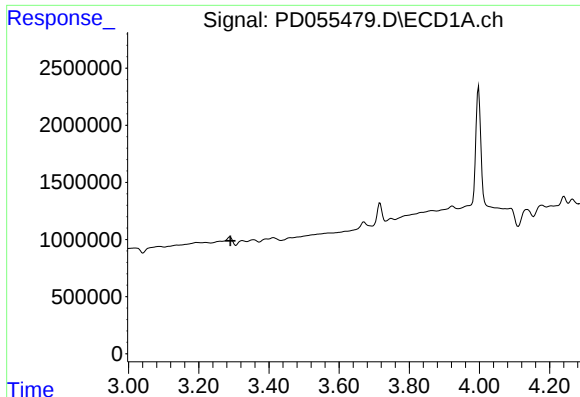
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Acq On : 21 Oct 2019 17:01
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ALS Vial : 15 Sample Multiplier: 1

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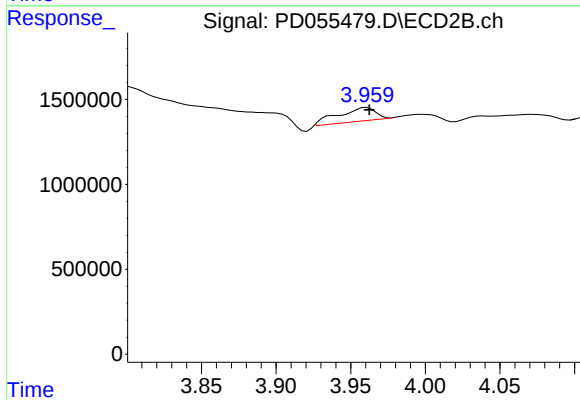




#1 Tetrachloro-m-xylene

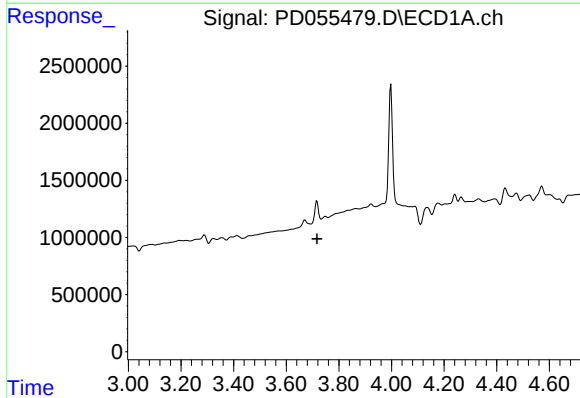
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



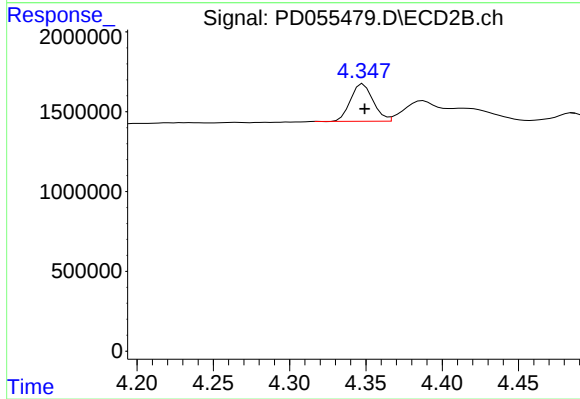
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 1376027
Conc: 1.02 ng/ml



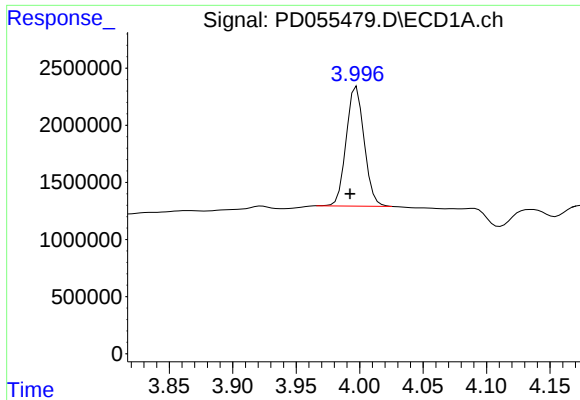
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.717 min
Response: 0
Conc: N.D.



#2 alpha-BHC

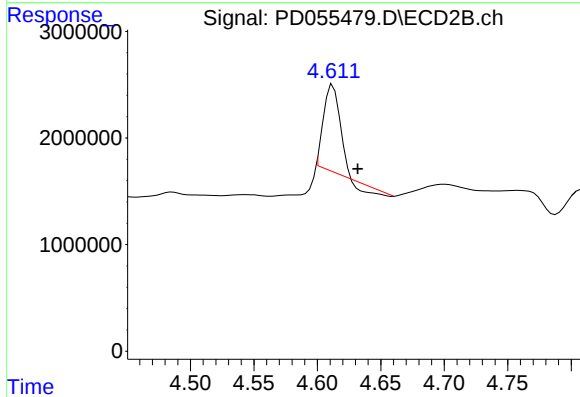
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 2407794
Conc: 1.24 ng/ml



#3 gamma-BHC (Lindane)

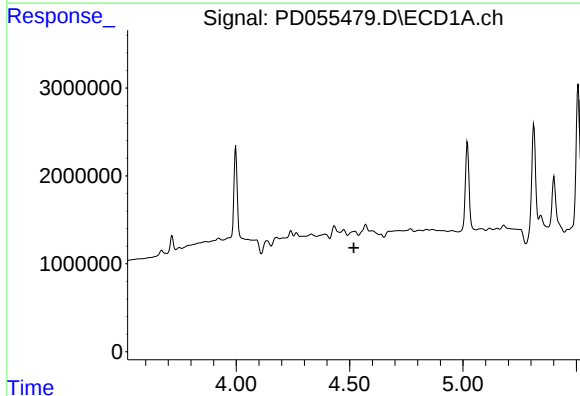
R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 10286543
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



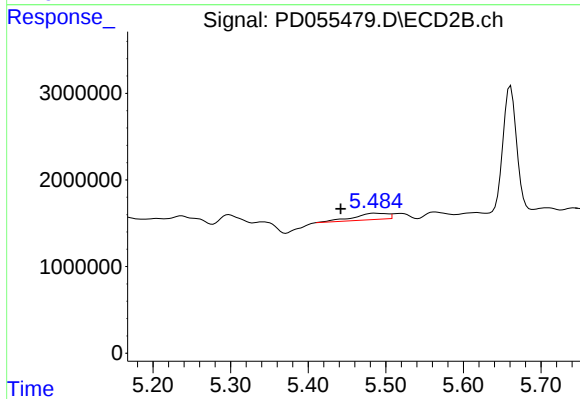
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 6617131
Conc: 3.59 ng/ml



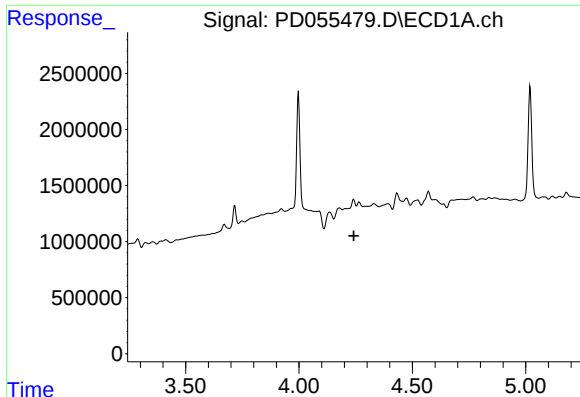
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

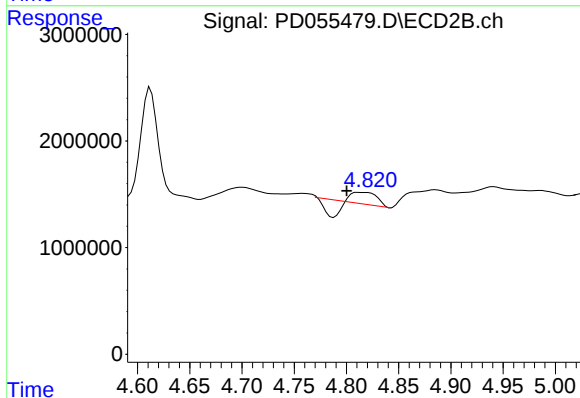
R.T.: 5.485 min
Delta R.T.: 0.043 min
Response: 2261335
Conc: 1.30 ng/ml



#6 beta-BHC

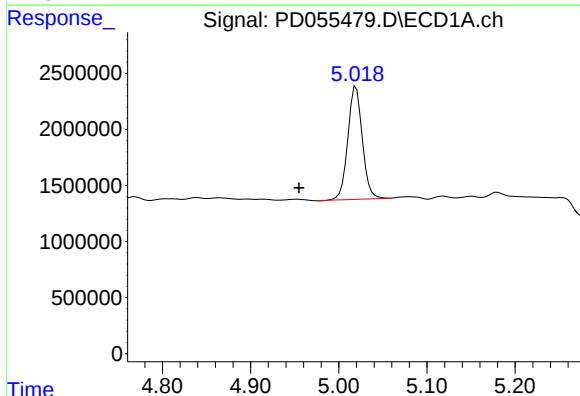
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



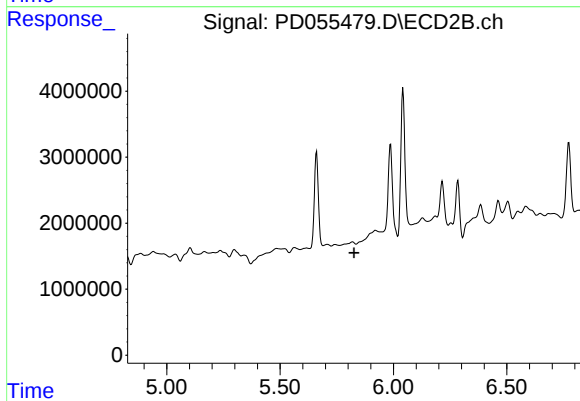
#6 beta-BHC

R.T.: 4.812 min
Delta R.T.: 0.012 min
Response: 615419
Conc: 0.70 ng/ml



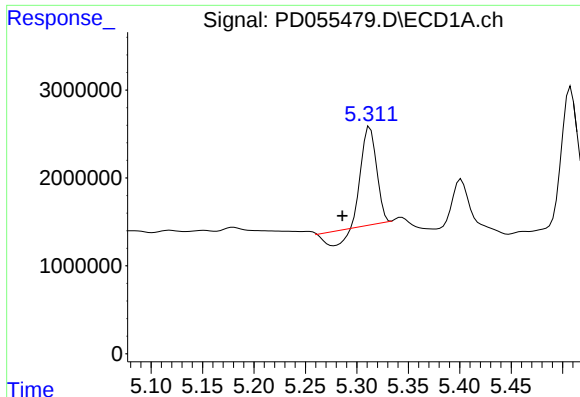
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.065 min
Response: 11480061
Conc: 11.38 ng/ml



#8 Heptachlor epoxide

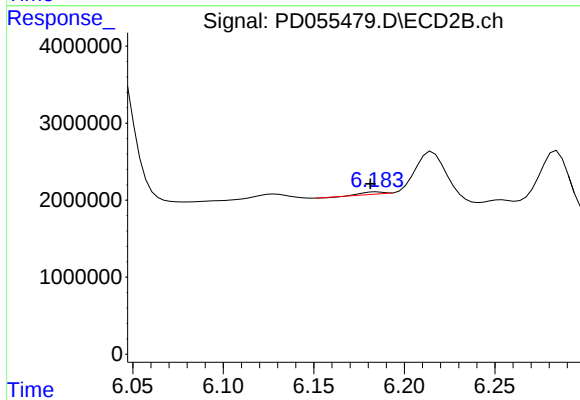
R.T.: 0.000 min
Exp R.T.: 5.826 min
Response: 0
Conc: N.D.



#9 Endosulfan I

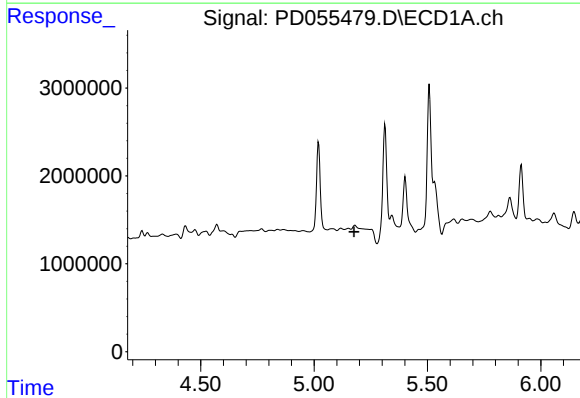
R.T.: 5.313 min
Delta R.T.: 0.027 min
Response: 9876380
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



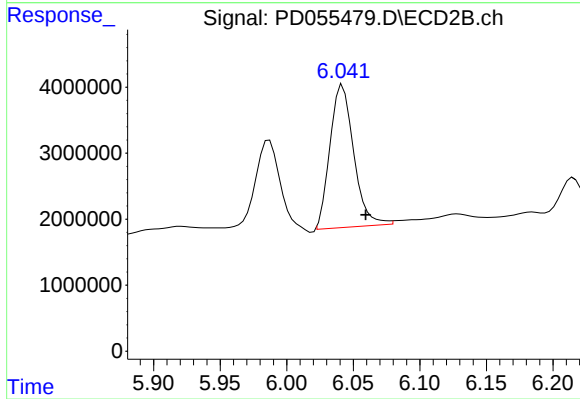
#9 Endosulfan I

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 189992
Conc: 0.12 ng/ml



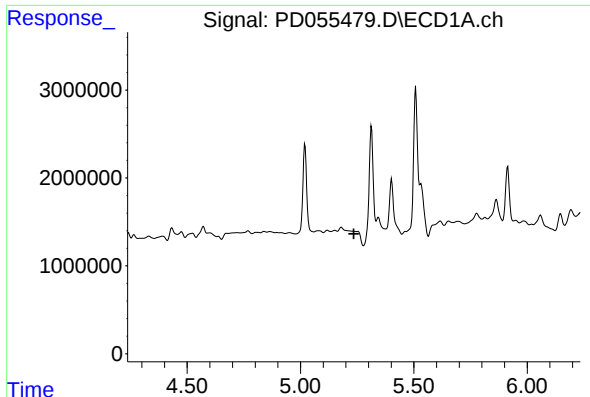
#10 trans-Chlordane

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



#10 trans-Chlordane

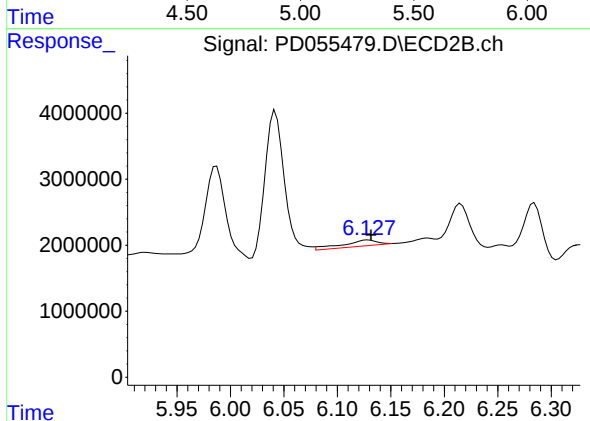
R.T.: 6.042 min
Delta R.T.: -0.017 min
Response: 26830425
Conc: 15.23 ng/ml



#11 cis-Chlordane

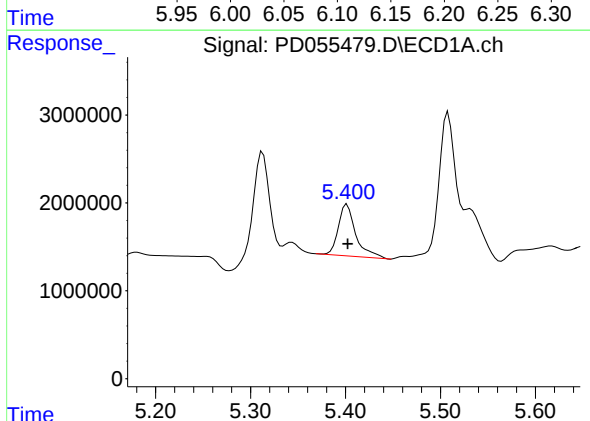
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



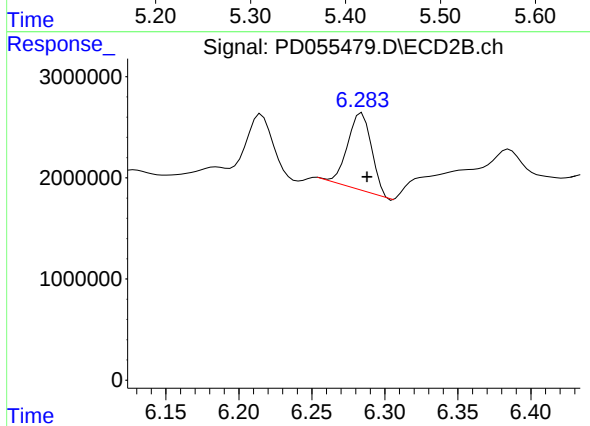
#11 cis-Chlordane

R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 2047997
Conc: 1.19 ng/ml



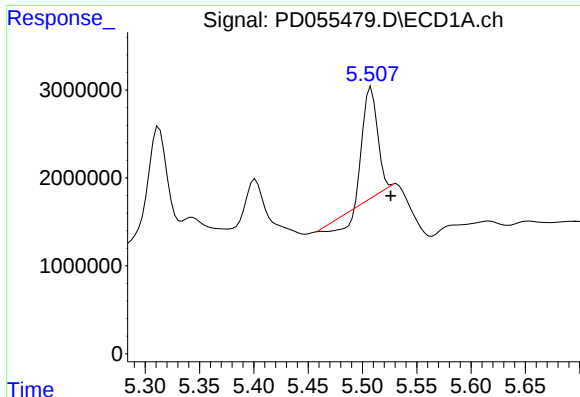
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 7510114
Conc: 7.37 ng/ml



#12 4,4'-DDE

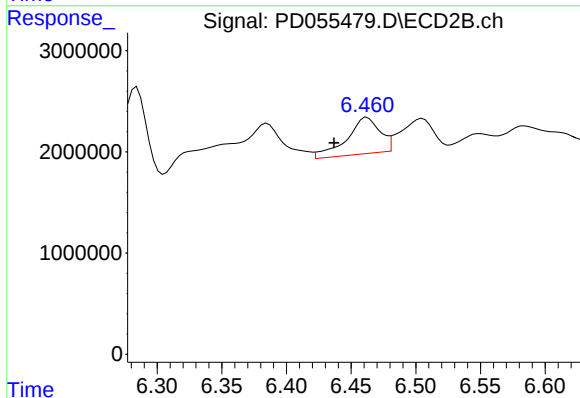
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 8744336
Conc: 5.19 ng/ml



#13 Dieldrin

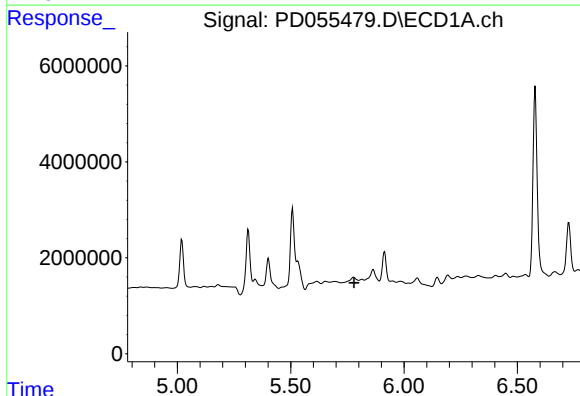
R.T.: 5.508 min
Delta R.T.: -0.018 min
Response: 9743087
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



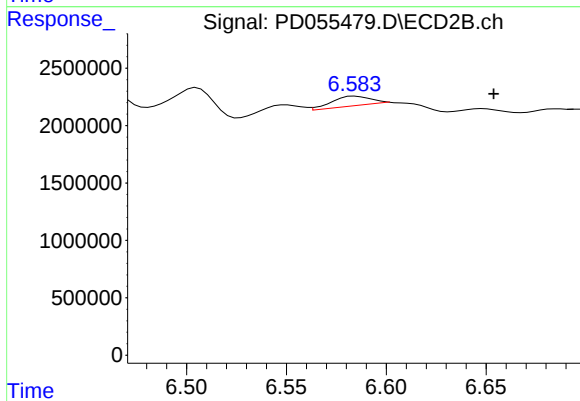
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.025 min
Response: 6360853
Conc: 3.51 ng/ml



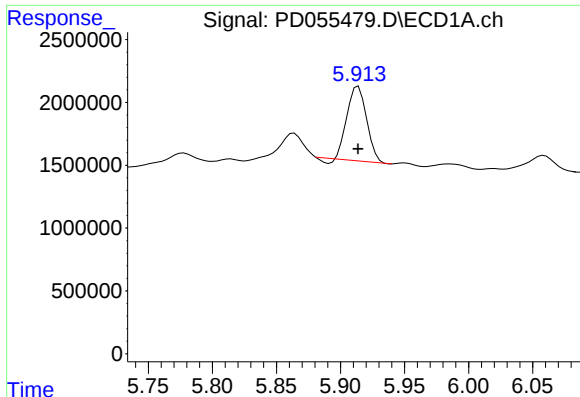
#14 Endrin

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



#14 Endrin

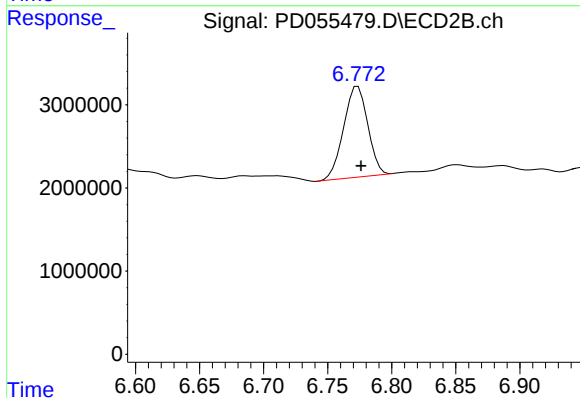
R.T.: 6.584 min
Delta R.T.: -0.070 min
Response: 1262259
Conc: 0.90 ng/ml



#16 4,4'-DDD

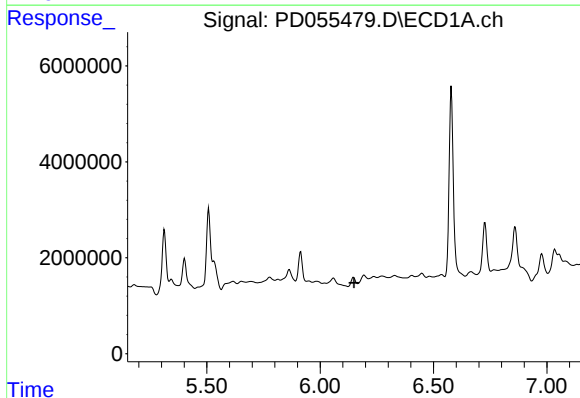
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 6229138
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



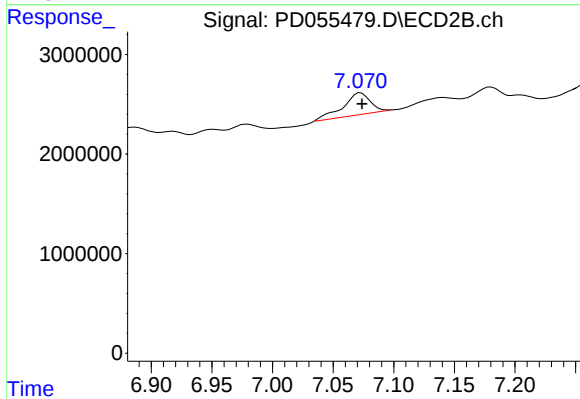
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 14285965
Conc: 9.99 ng/ml



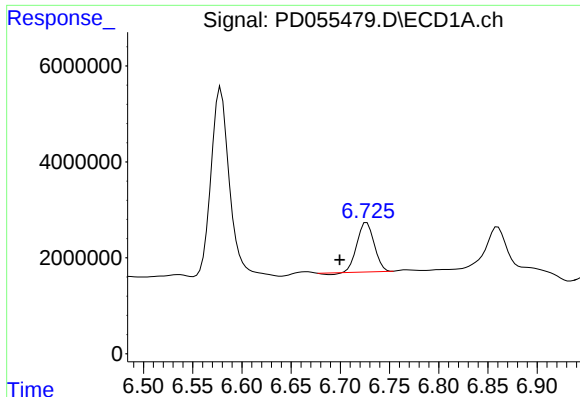
#17 4,4'-DDT

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



#17 4,4'-DDT

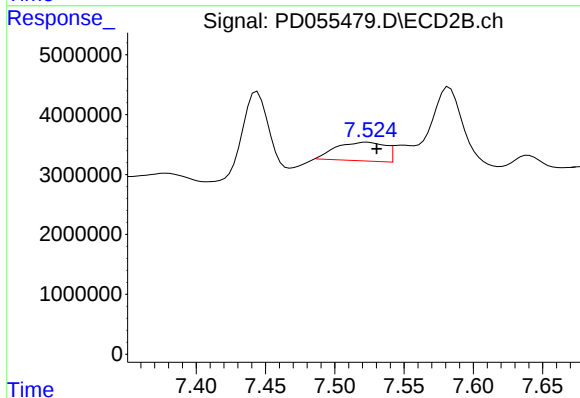
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 3382898
Conc: 2.50 ng/ml



#20 Methoxychlor

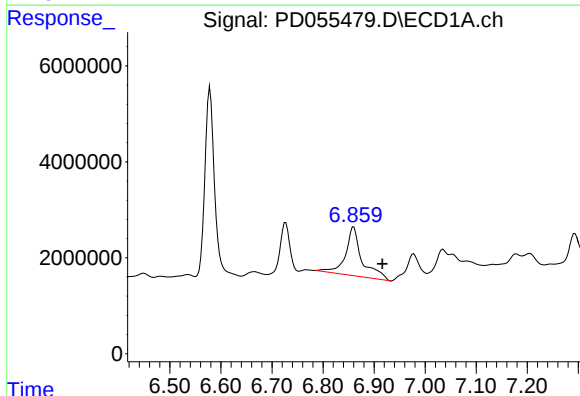
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 12335366
Conc: 33.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



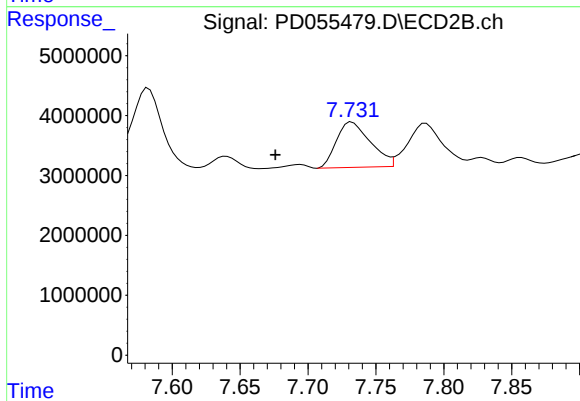
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 7655421
Conc: 9.93 ng/ml



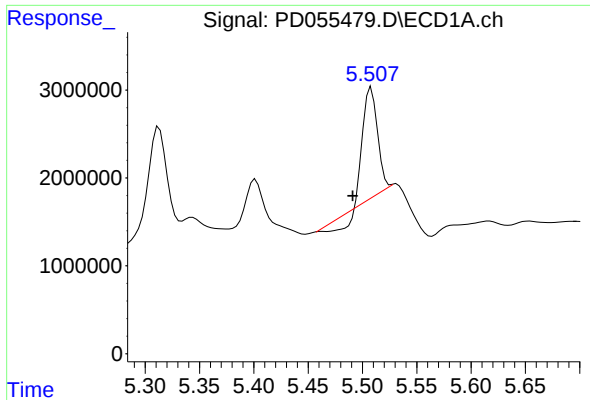
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.056 min
Response: 22944613
Conc: 23.48 ng/ml



#21 Endrin ketone

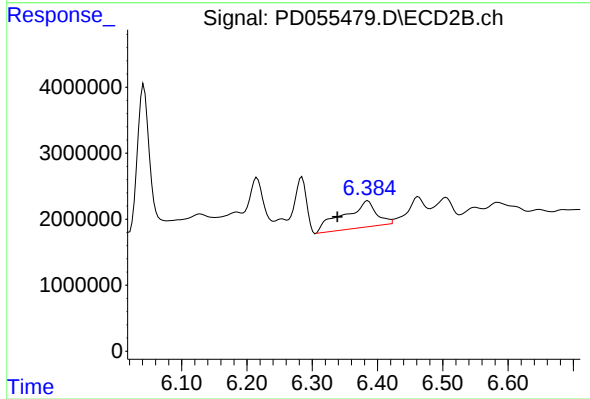
R.T.: 7.732 min
Delta R.T.: 0.056 min
Response: 13221948
Conc: 8.26 ng/ml



#22 Toxaphene-1

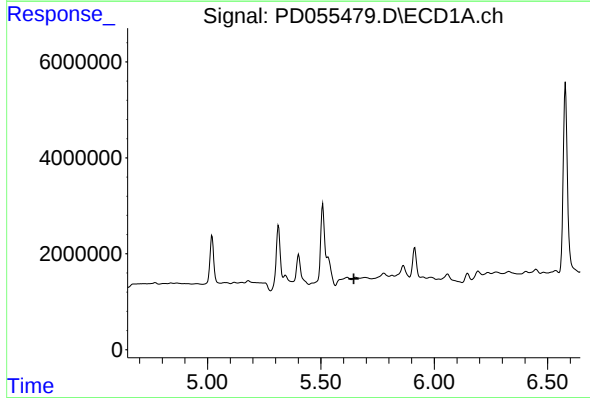
R.T.: 5.508 min
Delta R.T.: 0.017 min
Response: 9743087
Conc: 1664.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



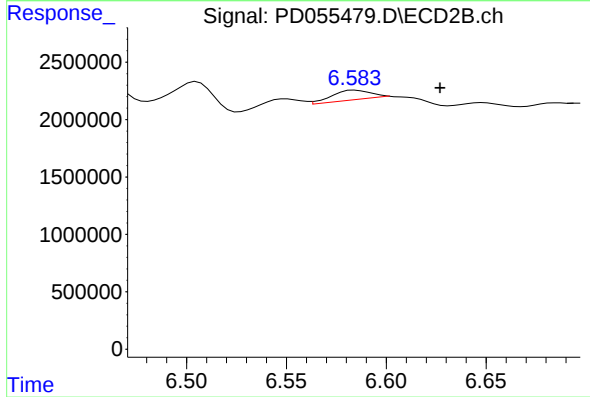
#22 Toxaphene-1

R.T.: 6.385 min
Delta R.T.: 0.047 min
Response: 14040893
Conc: 1798.11 ng/ml



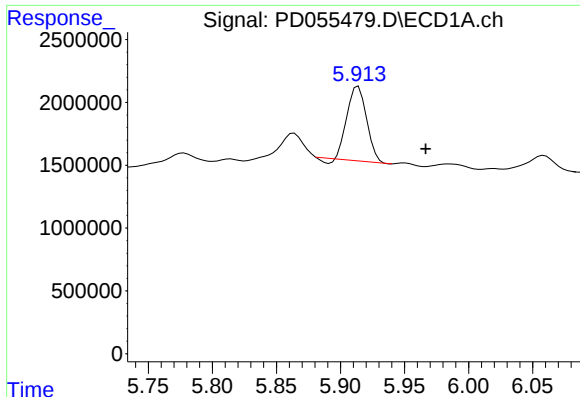
#23 Toxaphene-2

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



#23 Toxaphene-2

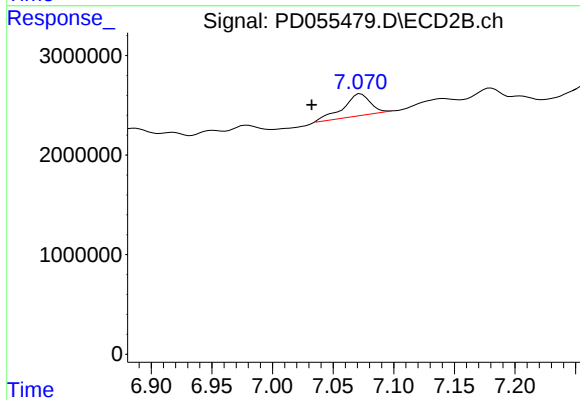
R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 1262259
Conc: 129.60 ng/ml



#24 Toxaphene-3

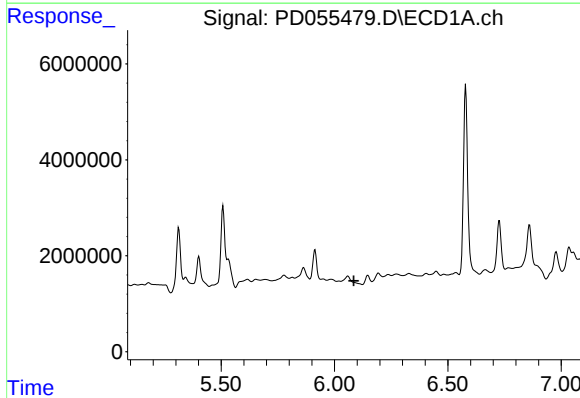
R.T.: 5.914 min
Delta R.T.: -0.053 min
Response: 6229138
Conc: 1156.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



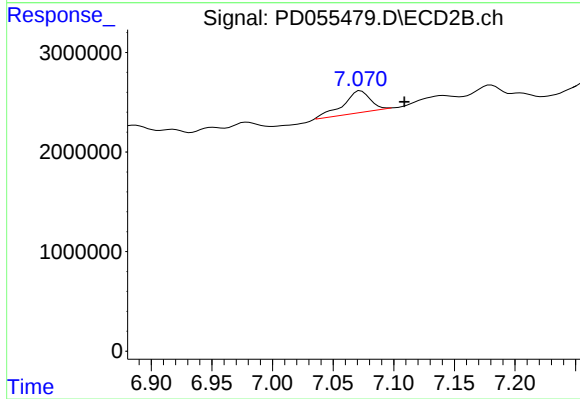
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 3382898
Conc: 249.42 ng/ml



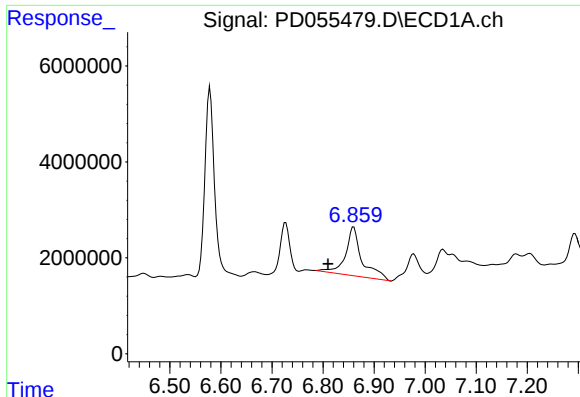
#25 Toxaphene-4

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



#25 Toxaphene-4

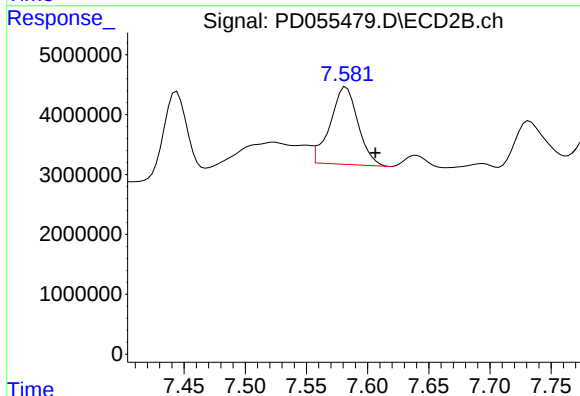
R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 3382898
Conc: 87.80 ng/ml



#26 Toxaphene-5

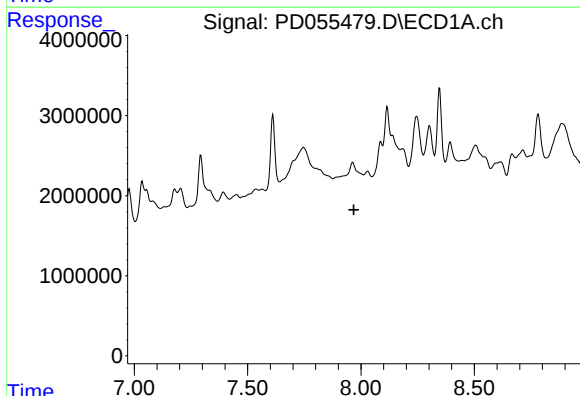
R.T.: 6.860 min
Delta R.T.: 0.050 min
Response: 22944613
Conc: 1298.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFB80DL2



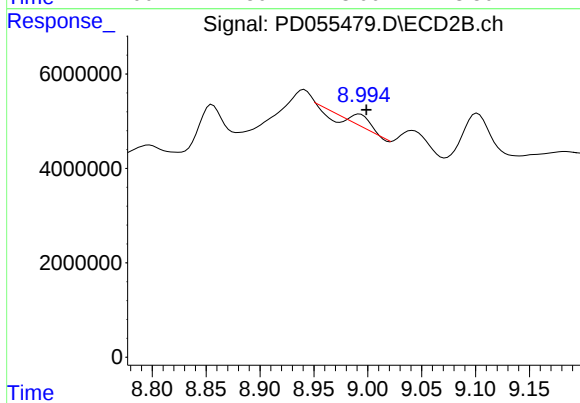
#26 Toxaphene-5

R.T.: 7.582 min
Delta R.T.: -0.024 min
Response: 20503455
Conc: 1129.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: -0.006 min
Response: 1614048
Conc: 1.24 ng/ml