

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
 Data File : PD055007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2019 20:07
 Operator : SG\AJ
 Sample : K4983-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFDN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 01:31:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.963	17202344	21623939	22.612	21.072
27)	SA Decachlor...	7.971	8.999	21571387	27737516	25.602	23.808
Target Compounds							
2)	A alpha-BHC	3.723	0.000	188816	0	0.170	N.D. #
4)	MA Heptachlor	0.000	5.125	0	1791557	N.D.	1.271
5)	MB Aldrin	4.507	0.000	702849	0	0.722	N.D. #
6)	B beta-BHC	4.206f	0.000	1231237	0	2.632	N.D. #
7)	B delta-BHC	4.460	0.000	824317	0	0.770	N.D. #
8)	B Heptachlo...	4.963	0.000	1318037	0	1.436	N.D. #
9)	A Endosulfan I	5.249f	0.000	253794	0	0.286	N.D. #
10)	B trans-Chl...	5.180	0.000	915297	0	0.969	N.D. #
11)	B cis-Chlor...	5.249	0.000	253794	0	0.277	N.D. #
13)	MA Dieldrin	5.509	0.000	1748831	0	1.777	N.D. #
14)	MA Endrin	5.717f	0.000	307285	0	0.370	N.D. #
15)	B Endosulfa...	6.012f	0.000	323450	0	0.371	N.D. #
16)	A 4,4'-DDD	5.919	0.000	211279	0	0.291	N.D. #
17)	MA 4,4'-DDT	6.154	0.000	25643	0	<MDL	N.D. #
18)	B Endrin al...	6.276f	0.000	912944	0	1.255	N.D. #
19)	B Endosulfa...	6.381f	0.000	77128	0	<MDL	N.D. #
20)	A Methoxychlor	6.709	0.000	386322	0	1.090	N.D. #
22)	Toxaphene-1	5.509	0.000	1748831	0	312.612	N.D. #
23)	Toxaphene-2	5.626	0.000	31780461	0	5483.569	N.D. #
24)	Toxaphene-3	5.996	0.000	500726	0	100.233	N.D. #
25)	Toxaphene-4	6.154	0.000	25643	0	1.695	N.D. #
26)	Toxaphene-5	6.825	0.000	2115618	0	114.369	N.D. #

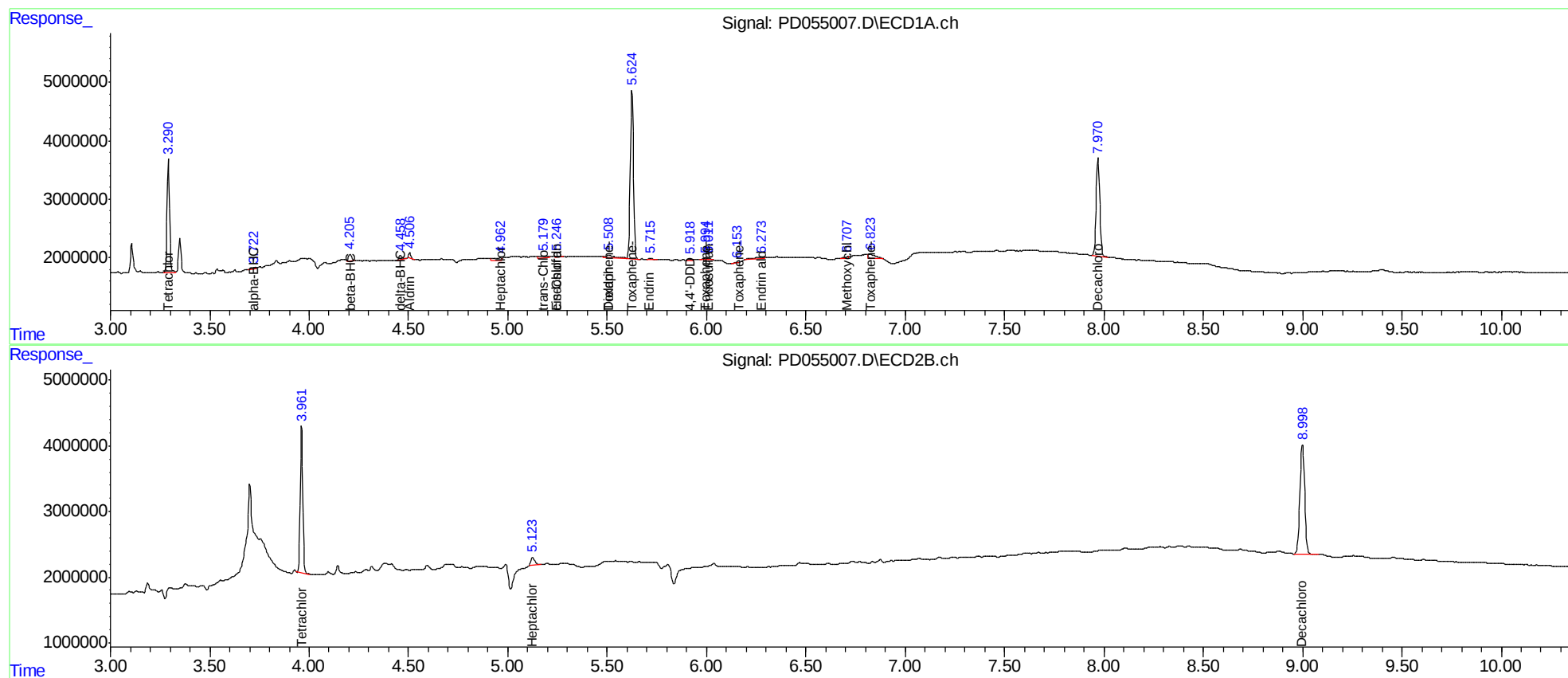
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

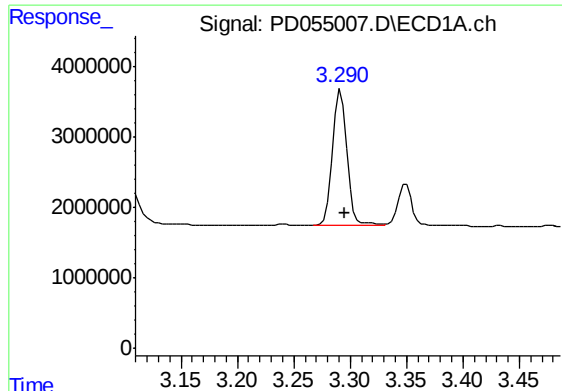
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092619\
Data File : PD055007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2019 20:07
Operator : SG\AJ
Sample : K4983-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFDN4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 01:31:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

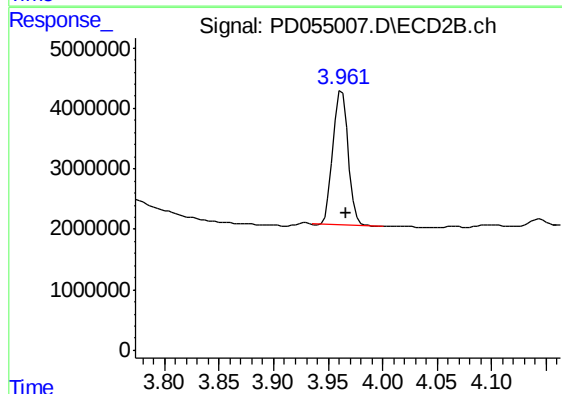




#1 Tetrachloro-m-xylene

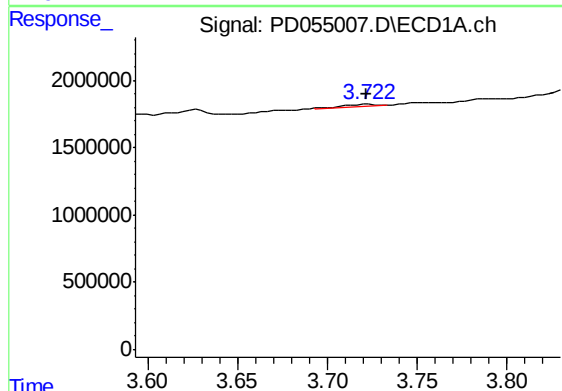
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 17202344
Conc: 22.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



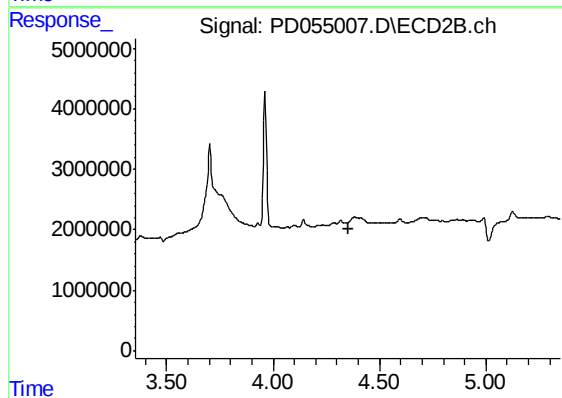
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 21623939
Conc: 21.07 ng/ml



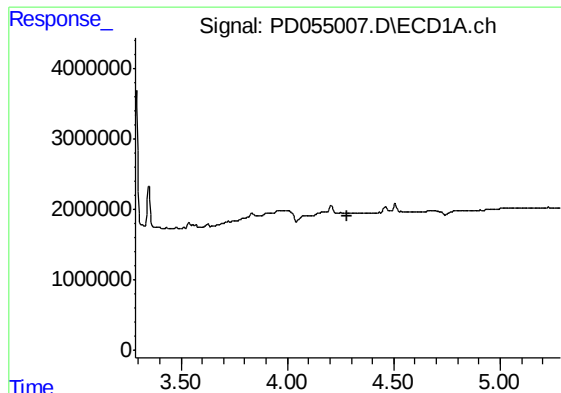
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 188816
Conc: 0.17 ng/ml



#2 alpha-BHC

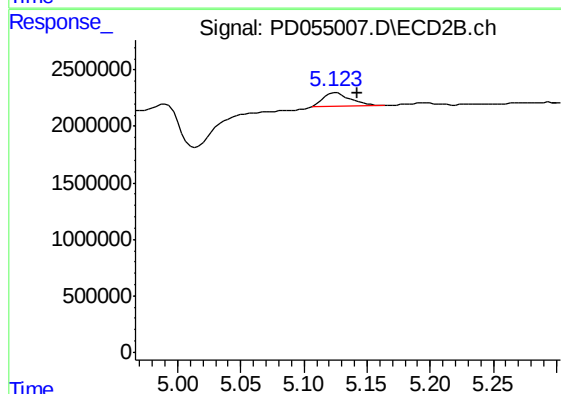
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#4 Heptachlor

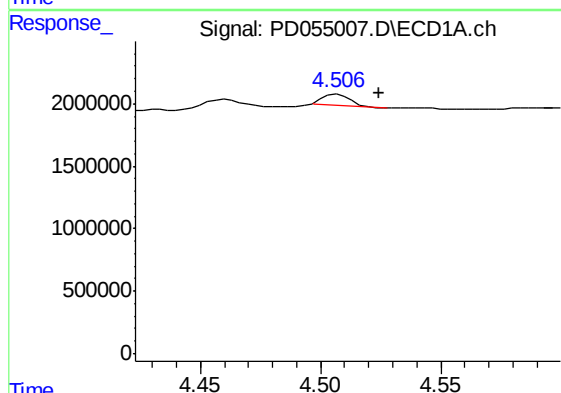
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFDN4



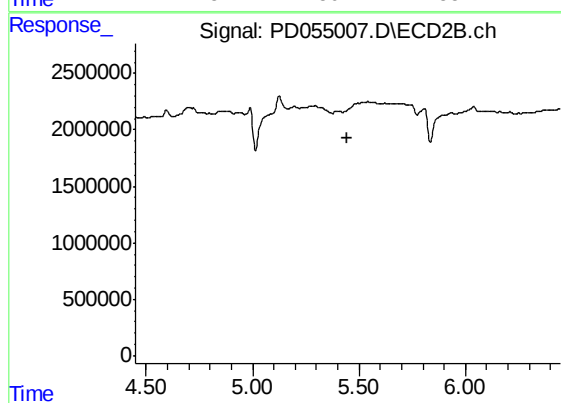
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: -0.017 min
Response: 1791557
Conc: 1.27 ng/ml



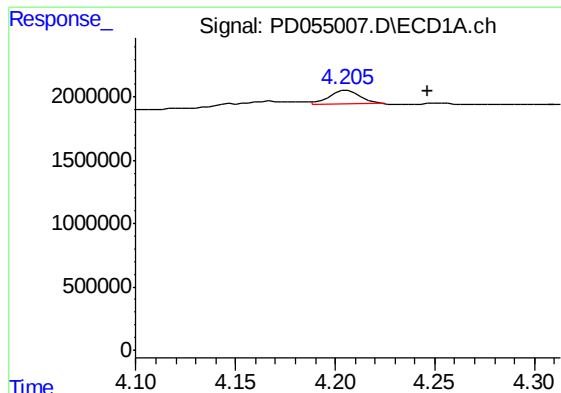
#5 Aldrin

R.T.: 4.507 min
Delta R.T.: -0.017 min
Response: 702849
Conc: 0.72 ng/ml



#5 Aldrin

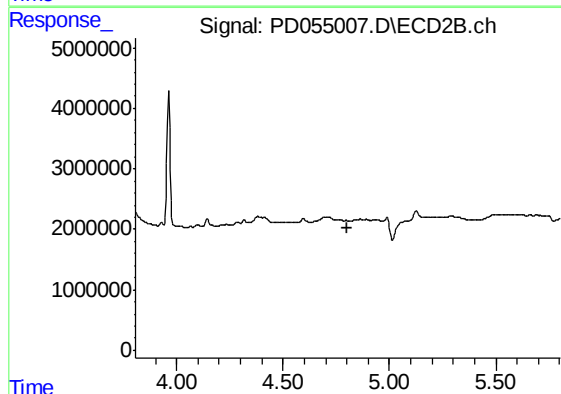
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

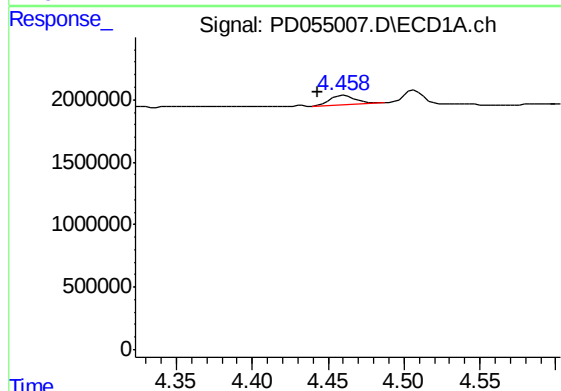
R.T.: 4.206 min
Delta R.T.: -0.040 min
Response: 1231237
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



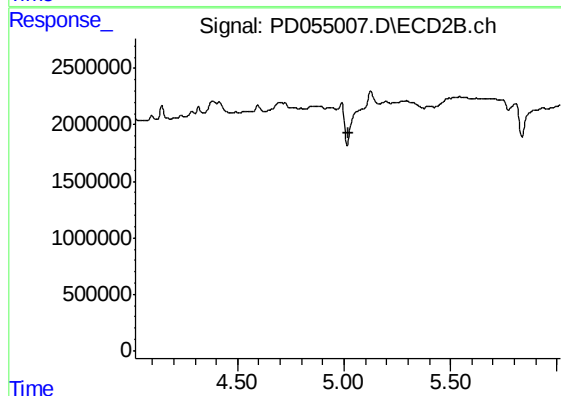
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



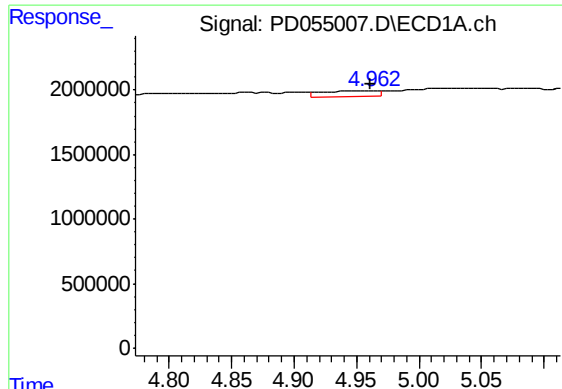
#7 delta-BHC

R.T.: 4.460 min
Delta R.T.: 0.017 min
Response: 824317
Conc: 0.77 ng/ml



#7 delta-BHC

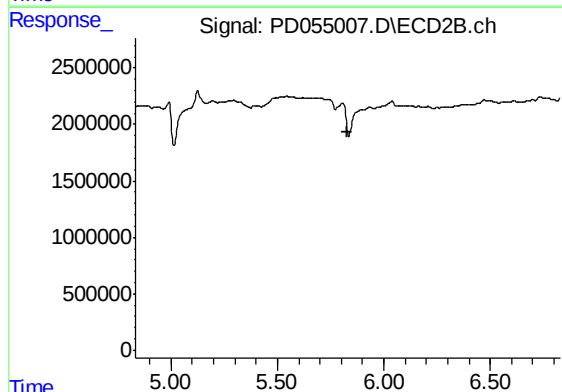
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

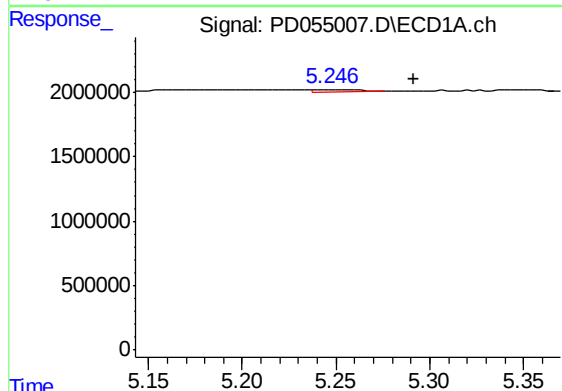
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 1318037
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



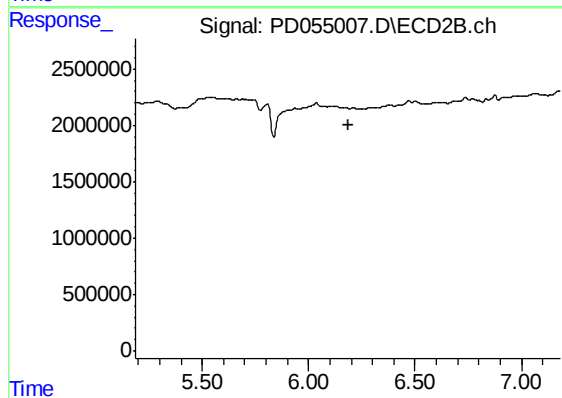
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



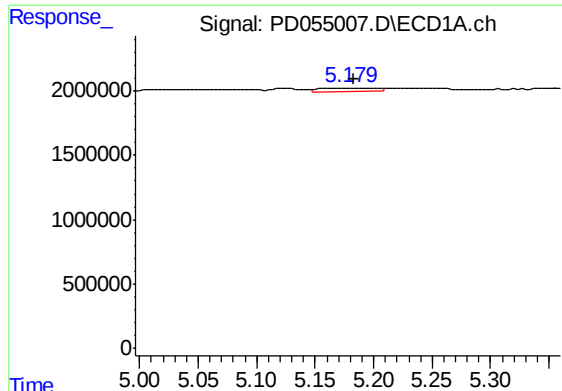
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.043 min
Response: 253794
Conc: 0.29 ng/ml



#9 Endosulfan I

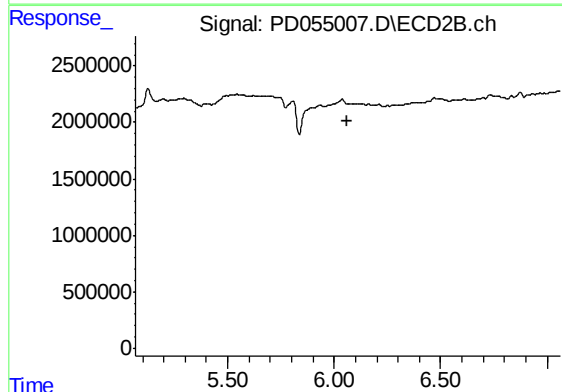
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

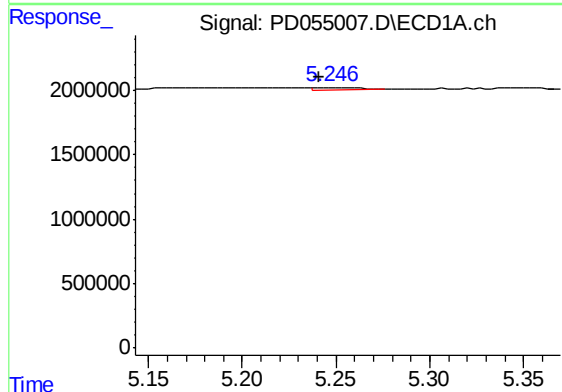
R.T.: 5.180 min
Delta R.T.: -0.003 min
Response: 915297
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



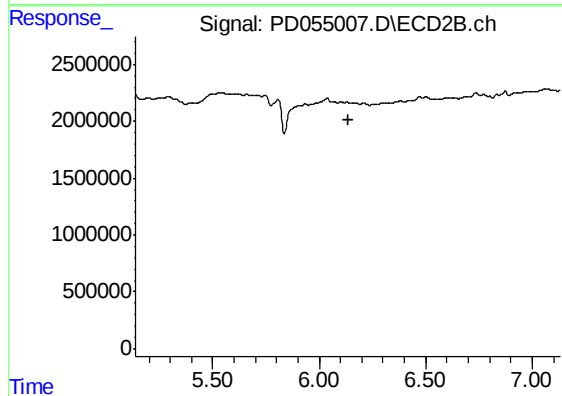
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



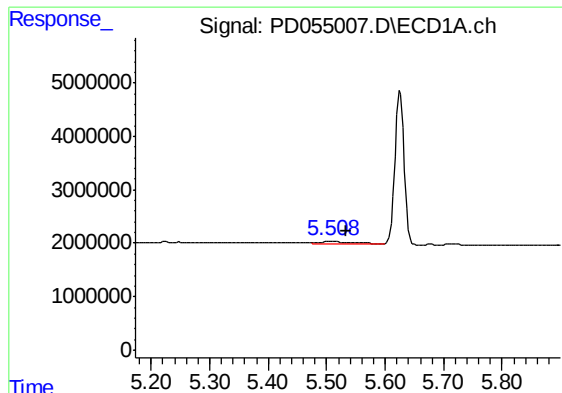
#11 cis-Chlordane

R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 253794
Conc: 0.28 ng/ml



#11 cis-Chlordane

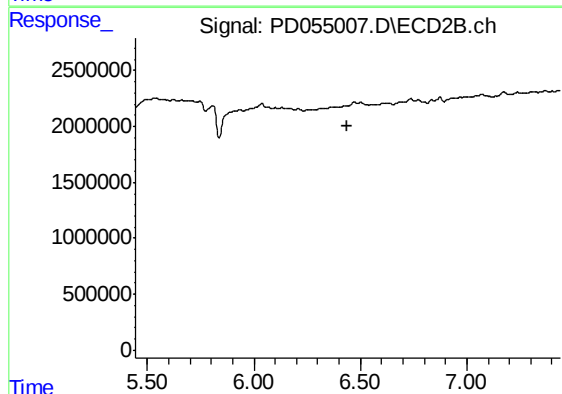
R.T.: 0.000 min
Exp R.T. : 6.136 min
Response: 0
Conc: N.D.



#13 Dielldrin

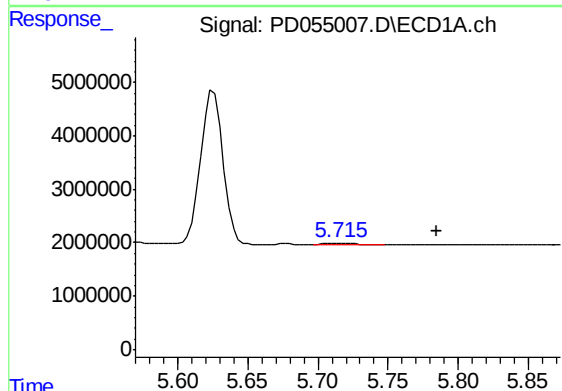
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 1748831
Conc: 1.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



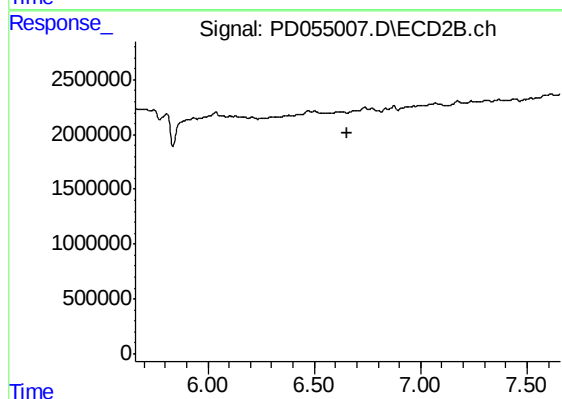
#13 Dielldrin

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



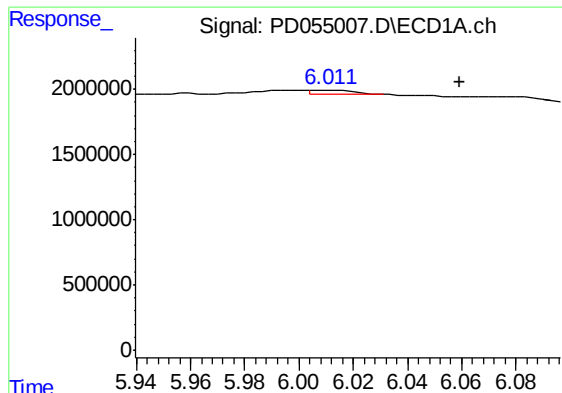
#14 Endrin

R.T.: 5.717 min
Delta R.T.: -0.068 min
Response: 307285
Conc: 0.37 ng/ml



#14 Endrin

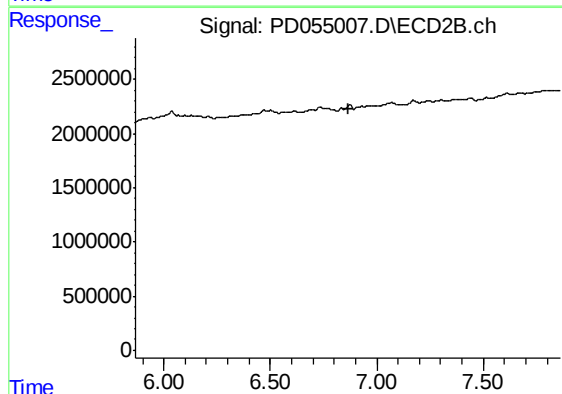
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

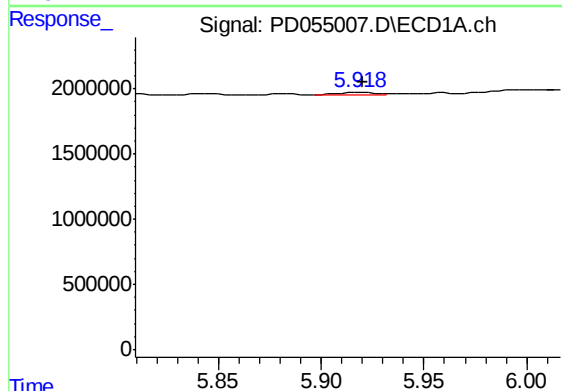
R.T.: 6.012 min
Delta R.T.: -0.048 min
Response: 323450
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



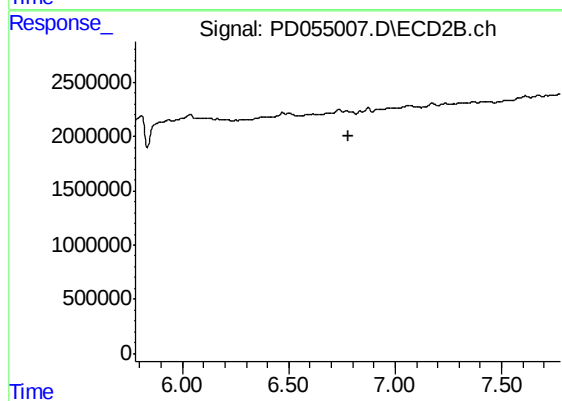
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.



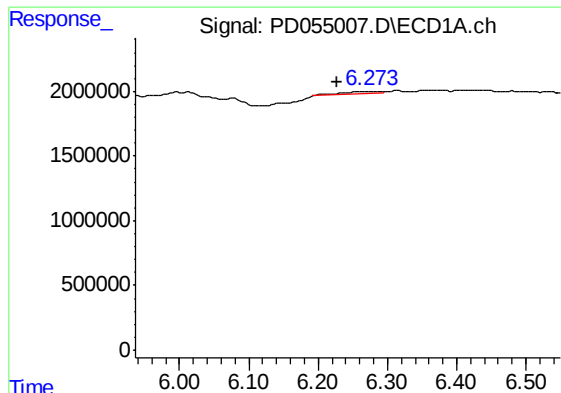
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 211279
Conc: 0.29 ng/ml



#16 4,4'-DDD

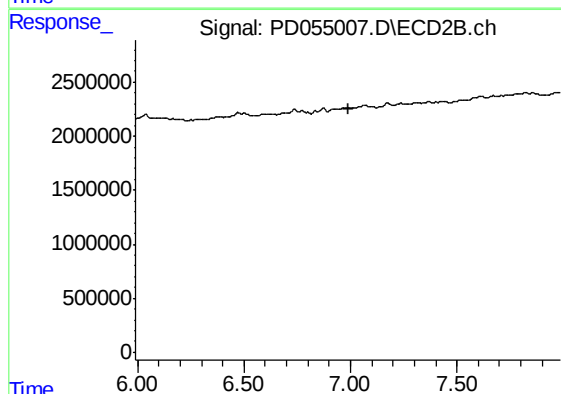
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

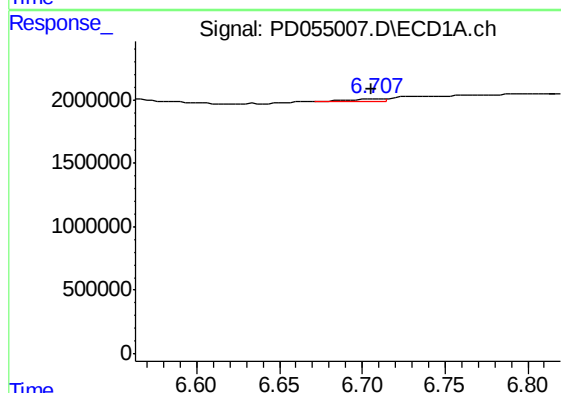
R.T.: 6.276 min
Delta R.T.: 0.048 min
Response: 912944
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



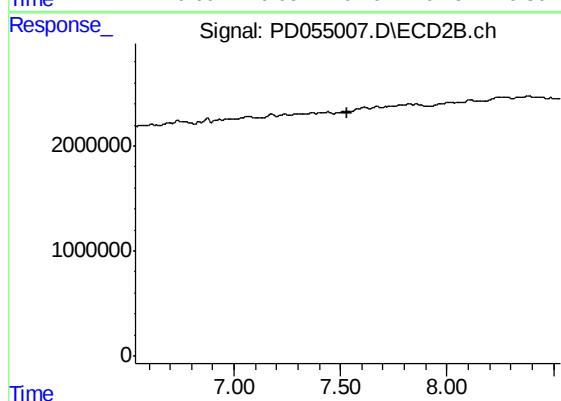
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



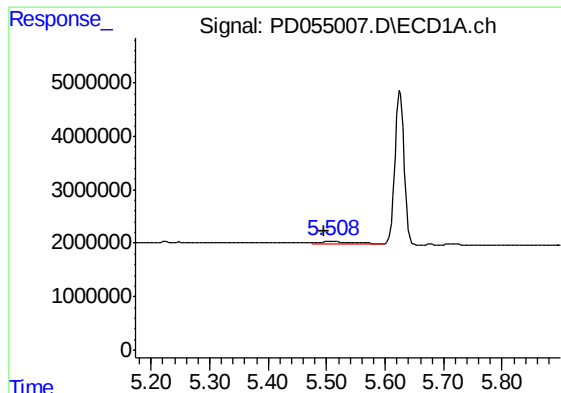
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 386322
Conc: 1.09 ng/ml



#20 Methoxychlor

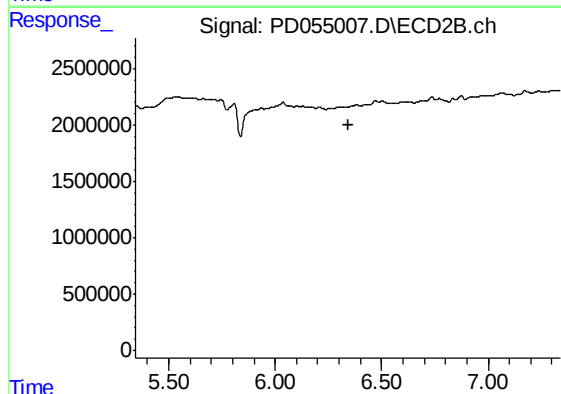
R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

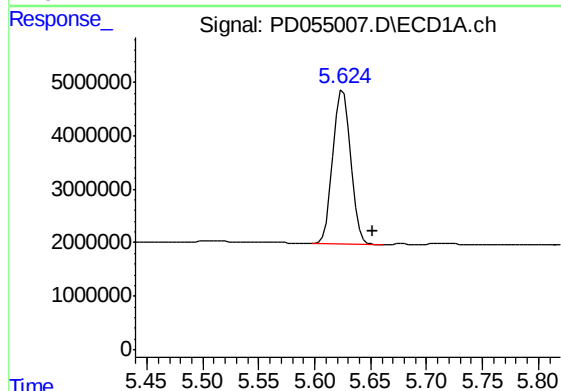
R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 1748831
Conc: 312.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



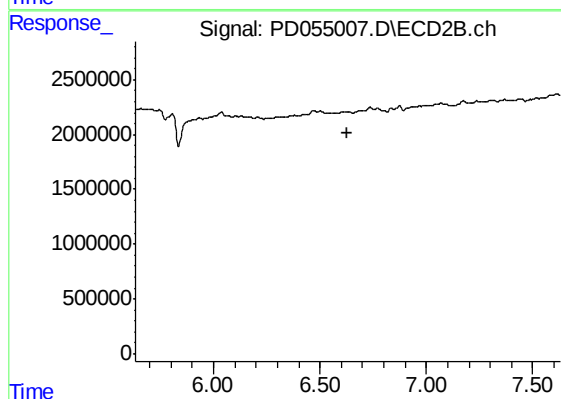
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



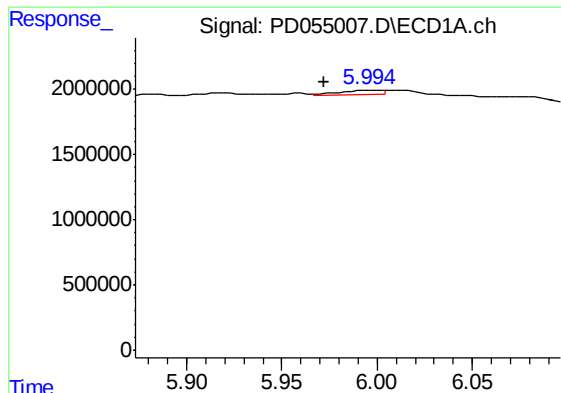
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.027 min
Response: 31780461
Conc: 5483.57 ng/ml



#23 Toxaphene-2

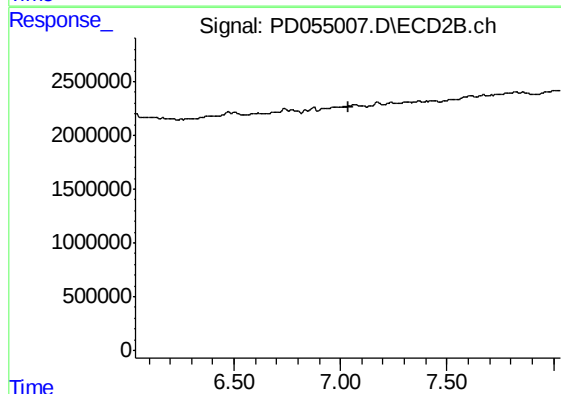
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

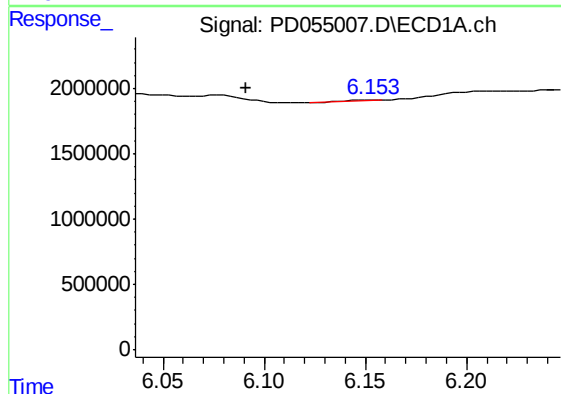
R.T.: 5.996 min
Delta R.T.: 0.023 min
Response: 500726
Conc: 100.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



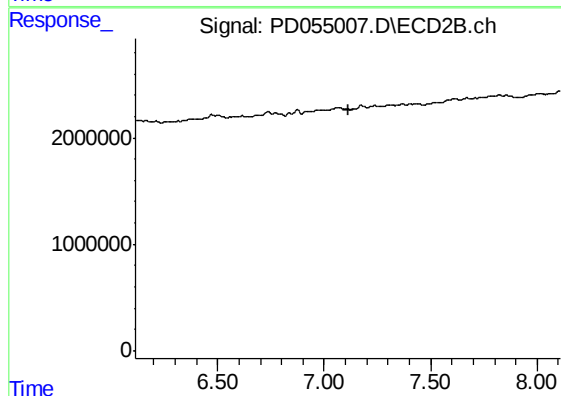
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



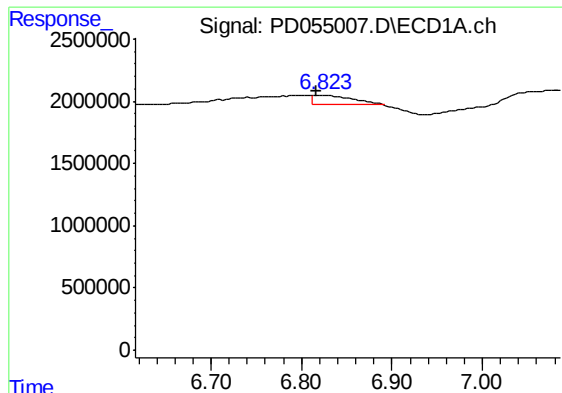
#25 Toxaphene-4

R.T.: 6.154 min
Delta R.T.: 0.063 min
Response: 25643
Conc: 1.70 ng/ml



#25 Toxaphene-4

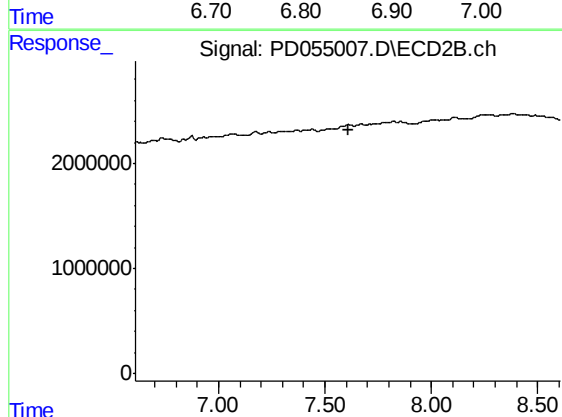
R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

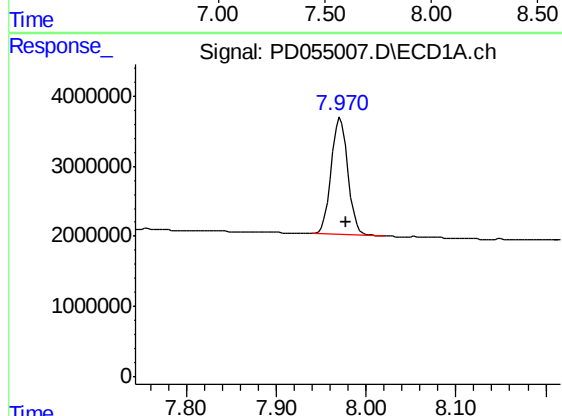
R.T.: 6.825 min
Delta R.T.: 0.008 min
Response: 2115618
Conc: 114.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFDN4



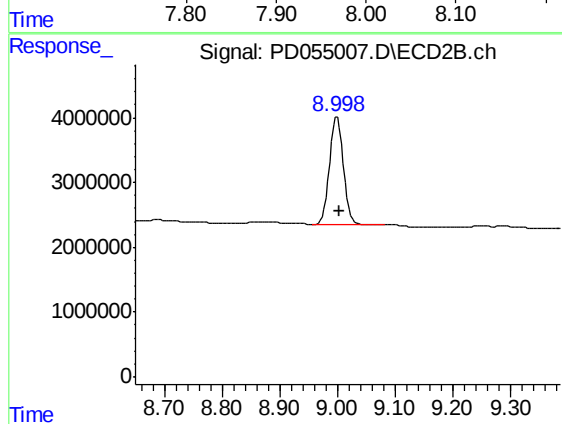
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.610 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 21571387
Conc: 25.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.005 min
Response: 27737516
Conc: 23.81 ng/ml