

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
 Data File : PD055212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 18:17
 Operator : SG\AJ
 Sample : K5202-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:10:05 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

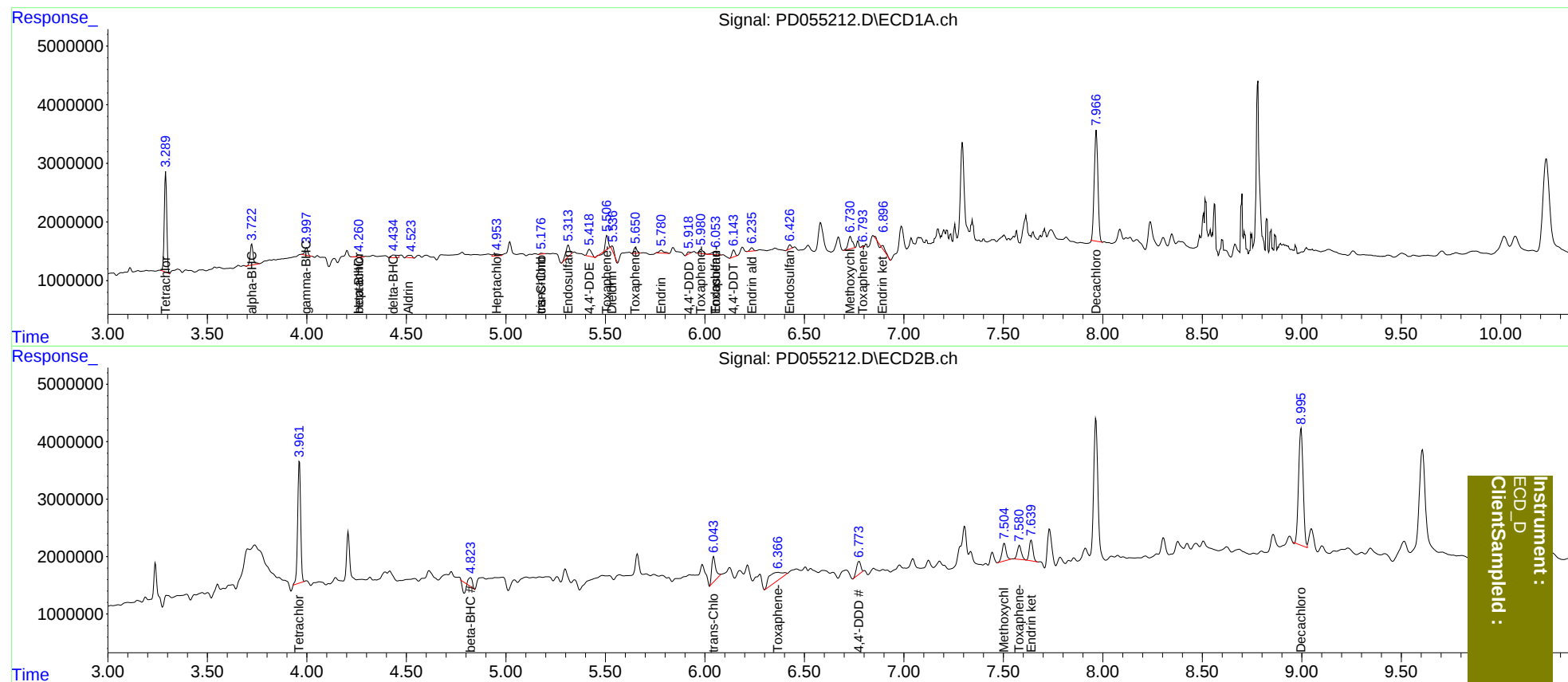
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	14703807	22127173	19.327	21.562
27)	SA Decachlor...	7.967	8.997	24056614	32173105	28.551	27.615
Target Compounds							
2)	A alpha-BHC	3.723	0.000	3668268	0	3.304	N.D. #
3)	MA gamma-BHC...	3.998	0.000	1342318	0	1.252	N.D. #
4)	MA Heptachlor	4.261	0.000	495008	0	0.535	N.D. #
5)	MB Aldrin	4.514	0.000	717041	0	0.737	N.D. #
6)	B beta-BHC	4.261	4.823	495008	467874	1.058	0.702 #
7)	B delta-BHC	4.436	0.000	958093	0	0.895	N.D. #
8)	B Heptachlo...	4.954	0.000	772114	0	0.841	N.D. #
9)	A Endosulfan I	5.314	0.000	2568065	0	2.893	N.D. #
10)	B trans-Chl...	5.179	6.044	158996	5963902	0.168	4.400 #
11)	B cis-Chlor...	5.179f	0.000	158996	0	0.174	N.D. #
12)	B 4,4'-DDE	5.420	0.000	1665976	0	1.857	N.D. #
13)	MA Dieldrin	5.534	0.000	829684	0	0.843	N.D. #
14)	MA Endrin	5.781	0.000	867962	0	1.044	N.D. #
15)	B Endosulfa...	6.053	0.000	1031730	0	1.184	N.D. #
16)	A 4,4'-DDD	5.920	6.775	304849	3303287	0.420	3.043 #
17)	MA 4,4'-DDT	6.145	0.000	1235735	0	1.854	N.D. #
18)	B Endrin al...	6.237	0.000	609541	0	0.838	N.D. #
19)	B Endosulfa...	6.428	0.000	655288	0	0.807	N.D. #
20)	A Methoxychlor	6.731	7.505	3061570	4425047	8.635	7.094
21)	B Endrin ke...	6.895	7.640f	711691	4584717	0.788	3.479 #
22)	Toxaphene-1	5.508	6.369	1895850	7593710	338.893	1155.943 #
23)	Toxaphene-2	5.651	0.000	1064337	0	183.646	N.D. #
24)	Toxaphene-3	5.981	0.000	1019409	0	204.061	N.D. #
25)	Toxaphene-4	6.053	0.000	1031730	0	68.216	N.D. #
26)	Toxaphene-5	6.795	7.581	127532	3501777	6.894	213.298 #

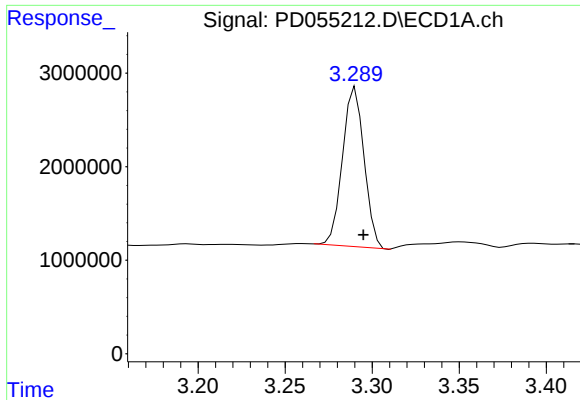
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100819\
Data File : PD055212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 18:17
Operator : SG\AJ
Sample : K5202-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:10:05 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

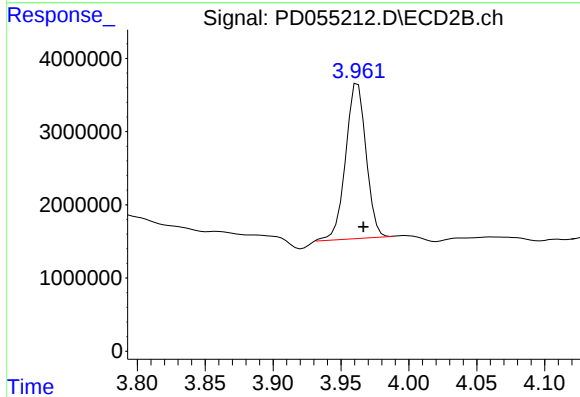




#1 Tetrachloro-m-xylene

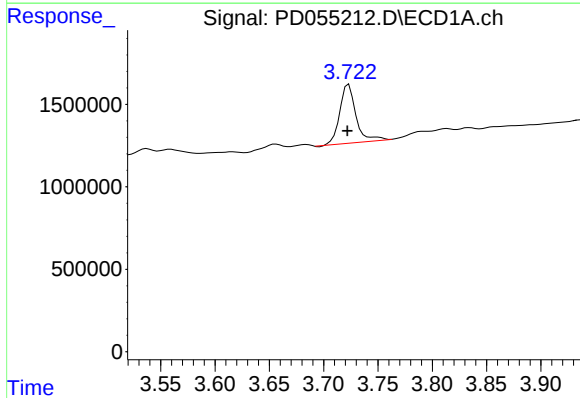
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 14703807
Conc: 19.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



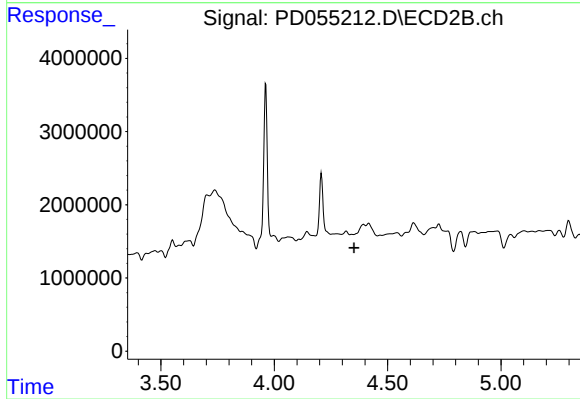
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 22127173
Conc: 21.56 ng/ml



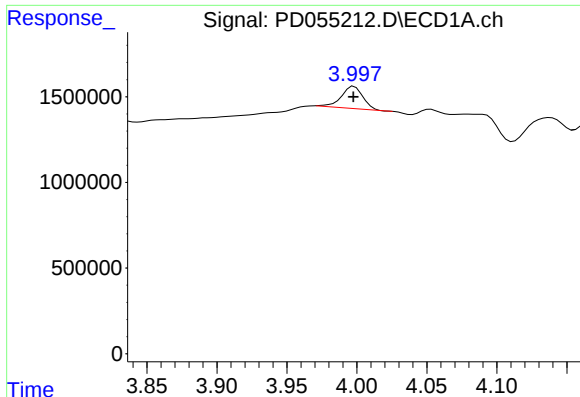
#2 alpha-BHC

R.T.: 3.723 min
Delta R.T.: 0.001 min
Response: 3668268
Conc: 3.30 ng/ml



#2 alpha-BHC

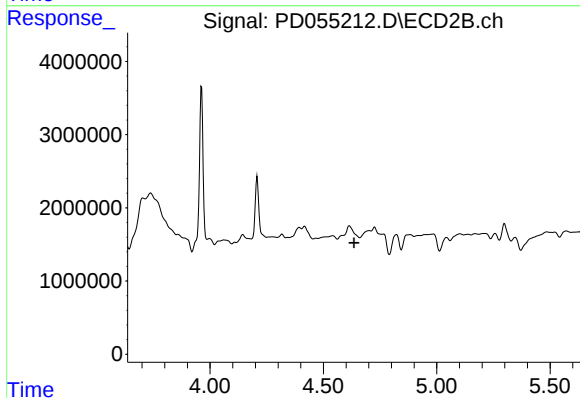
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

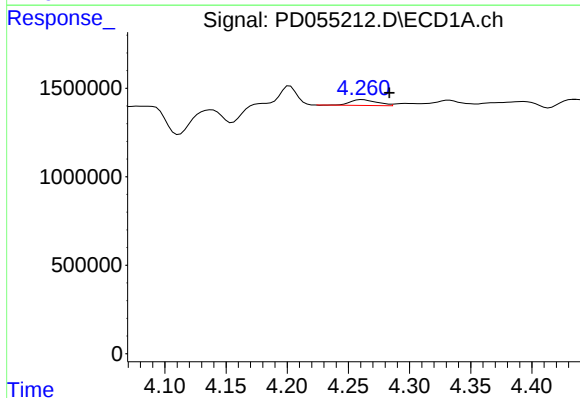
R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 1342318
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



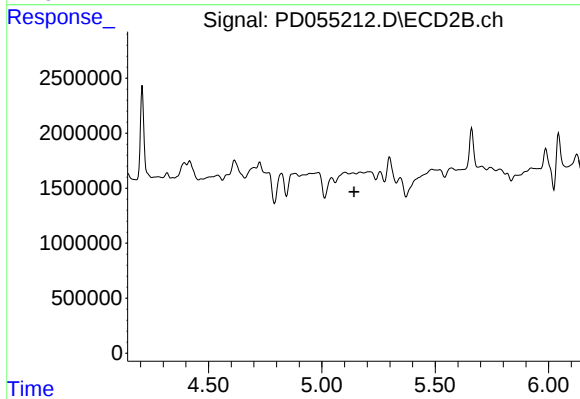
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



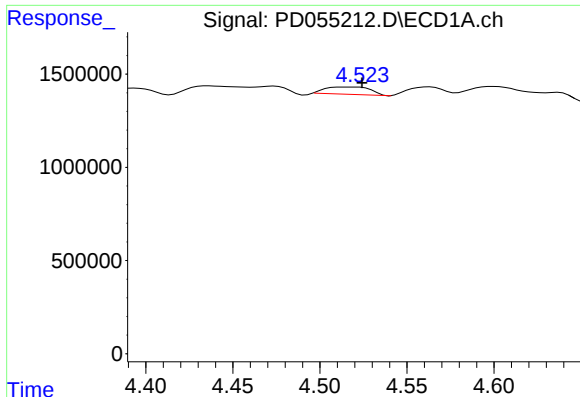
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.022 min
Response: 495008
Conc: 0.54 ng/ml



#4 Heptachlor

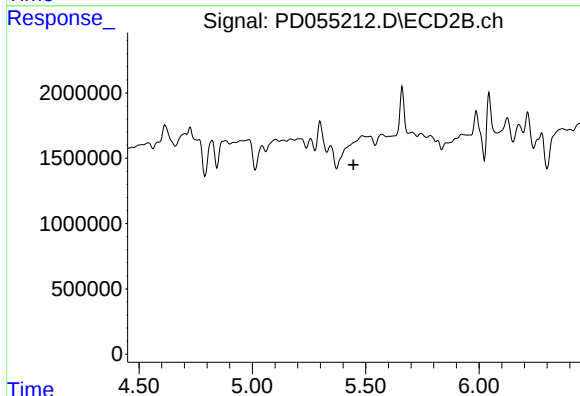
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

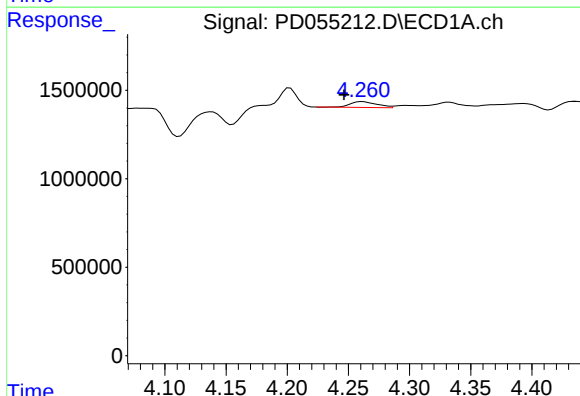
R.T.: 4.514 min
Delta R.T.: -0.010 min
Response: 717041
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



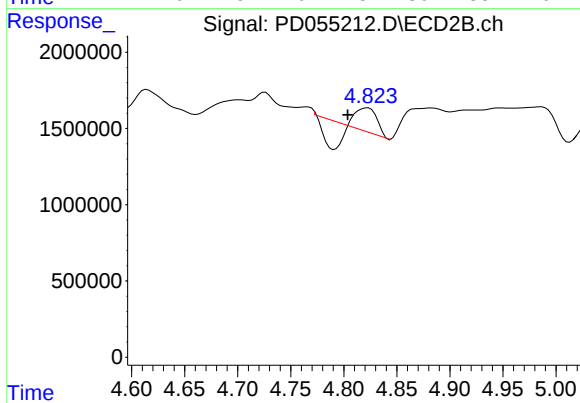
#5 Aldrin

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



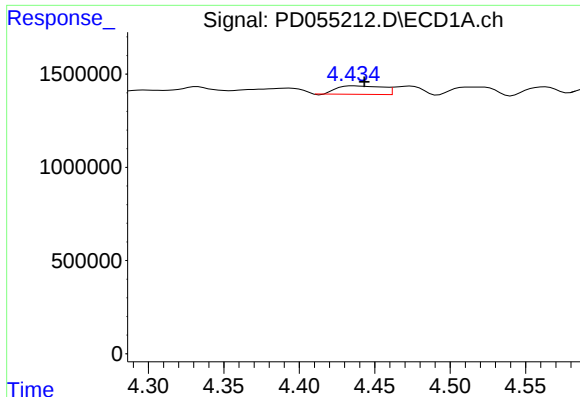
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: 0.015 min
Response: 495008
Conc: 1.06 ng/ml



#6 beta-BHC

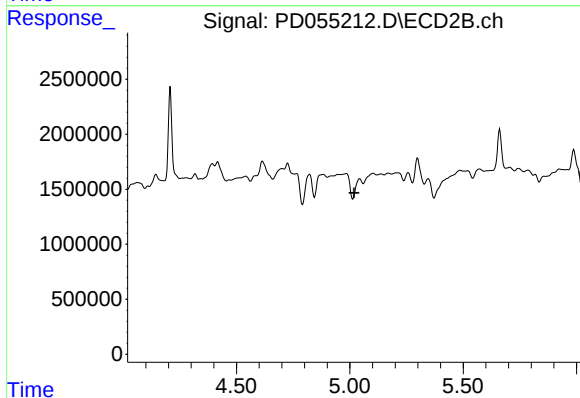
R.T.: 4.823 min
Delta R.T.: 0.019 min
Response: 467874
Conc: 0.70 ng/ml



#7 delta-BHC

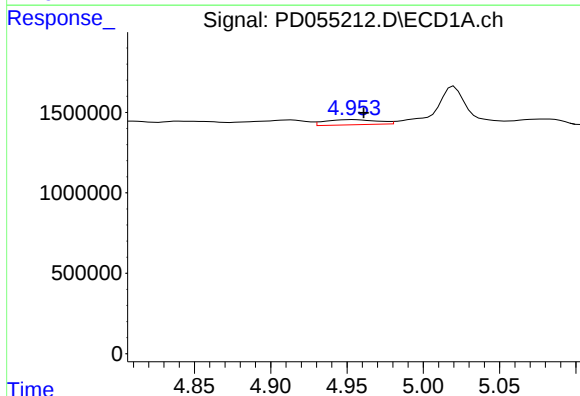
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 958093
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



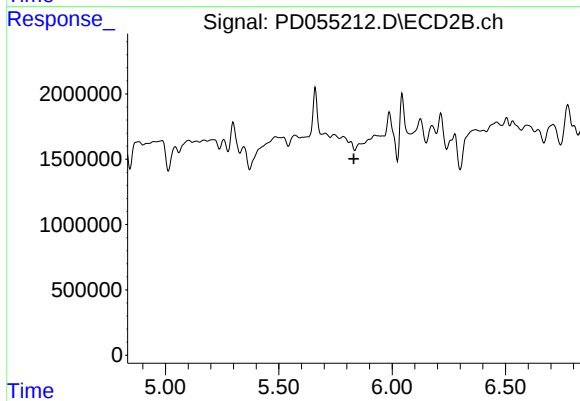
#7 delta-BHC

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



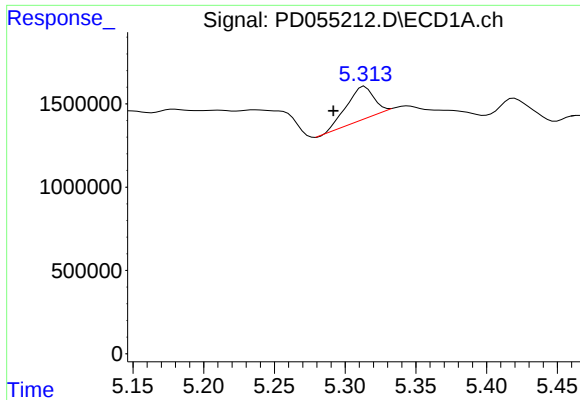
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.007 min
Response: 772114
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

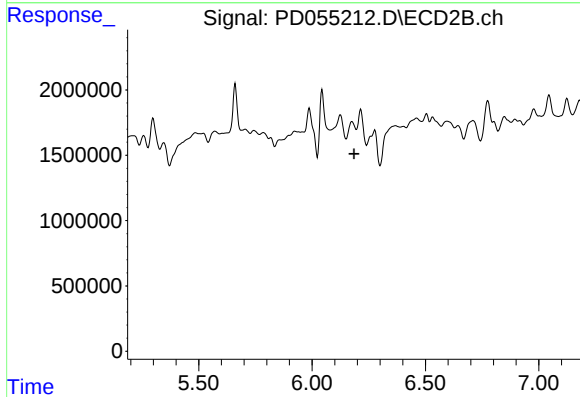
R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#9 Endosulfan I

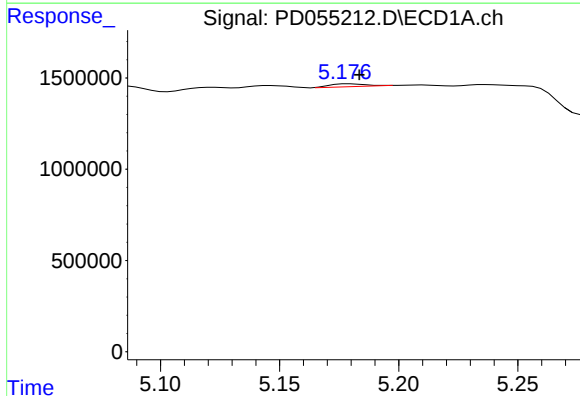
R.T.: 5.314 min
Delta R.T.: 0.022 min
Response: 2568065
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



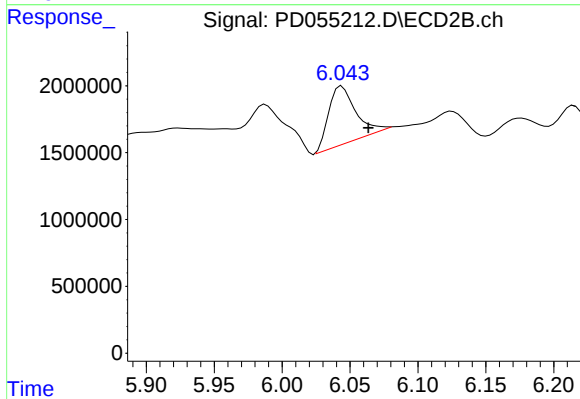
#9 Endosulfan I

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



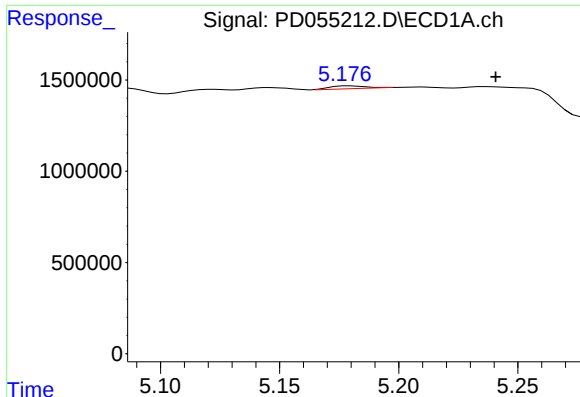
#10 trans-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 158996
Conc: 0.17 ng/ml



#10 trans-Chlordane

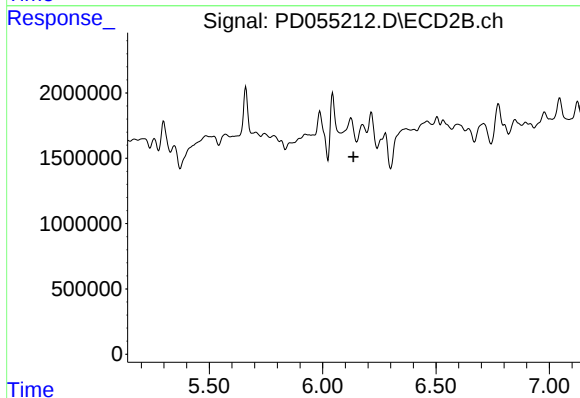
R.T.: 6.044 min
Delta R.T.: -0.019 min
Response: 5963902
Conc: 4.40 ng/ml



#11 cis-Chlordane

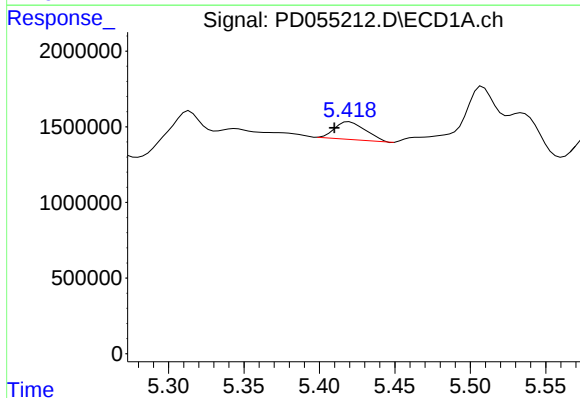
R.T.: 5.179 min
Delta R.T.: -0.061 min
Response: 158996
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



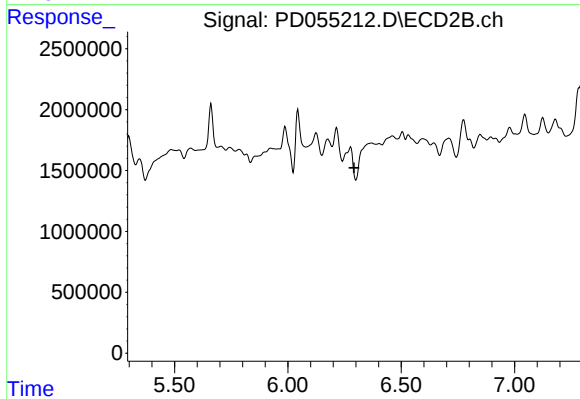
#11 cis-Chlordane

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



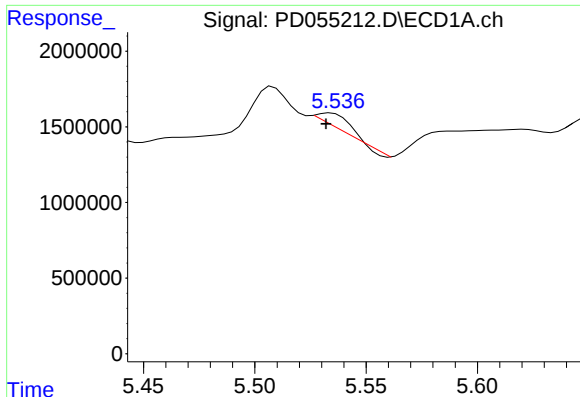
#12 4,4'-DDE

R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 1665976
Conc: 1.86 ng/ml



#12 4,4'-DDE

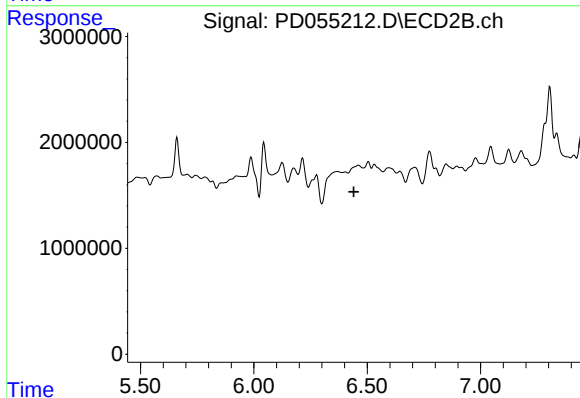
R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



#13 Dieldrin

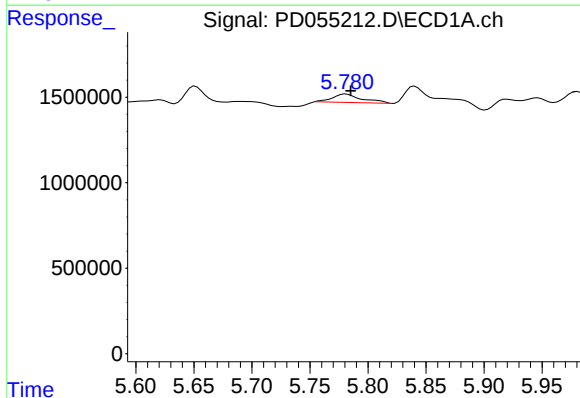
R.T.: 5.534 min
Delta R.T.: 0.002 min
Response: 829684
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



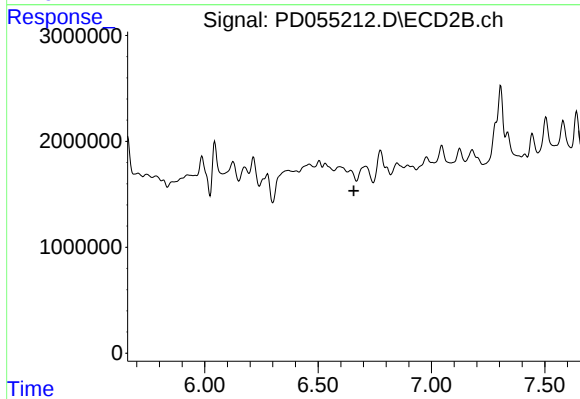
#13 Dieldrin

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



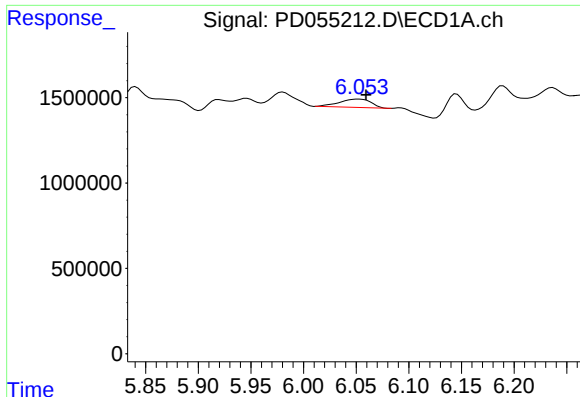
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 867962
Conc: 1.04 ng/ml



#14 Endrin

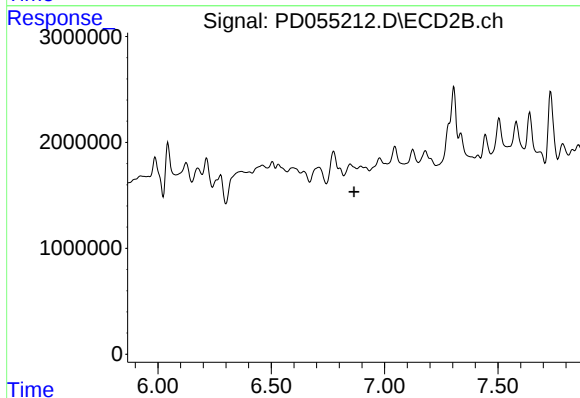
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#15 Endosulfan II

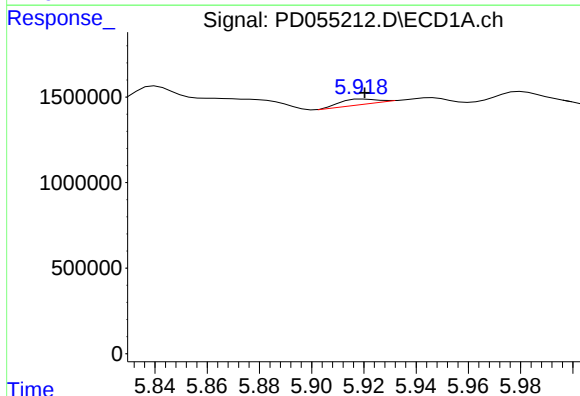
R.T.: 6.053 min
Delta R.T.: -0.007 min
Response: 1031730
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



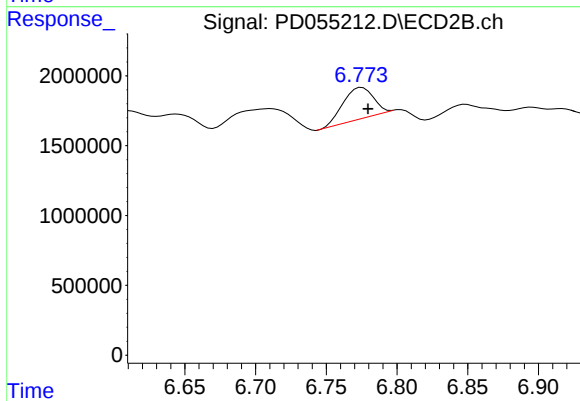
#15 Endosulfan II

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



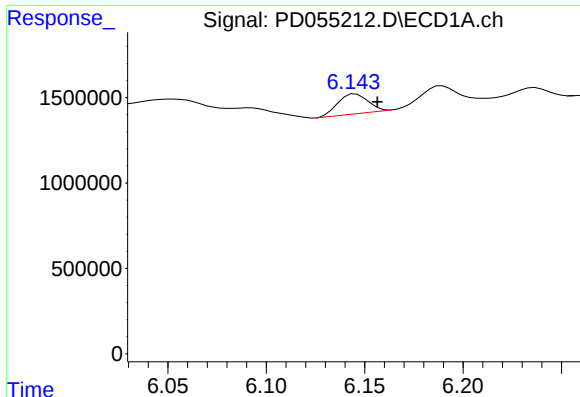
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 304849
Conc: 0.42 ng/ml



#16 4,4'-DDD

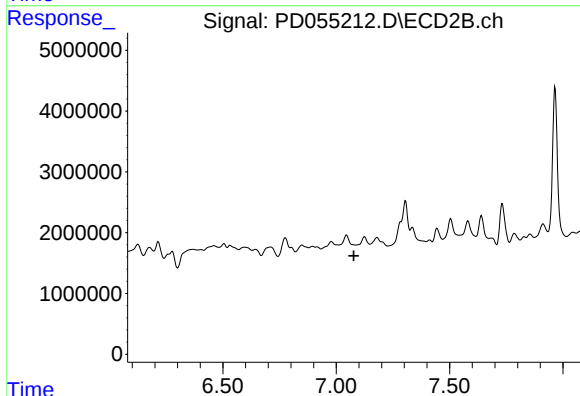
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 3303287
Conc: 3.04 ng/ml



#17 4,4'-DDT

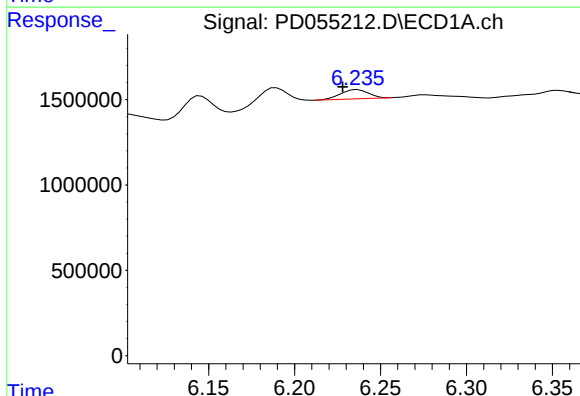
R.T.: 6.145 min
Delta R.T.: -0.011 min
Response: 1235735
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



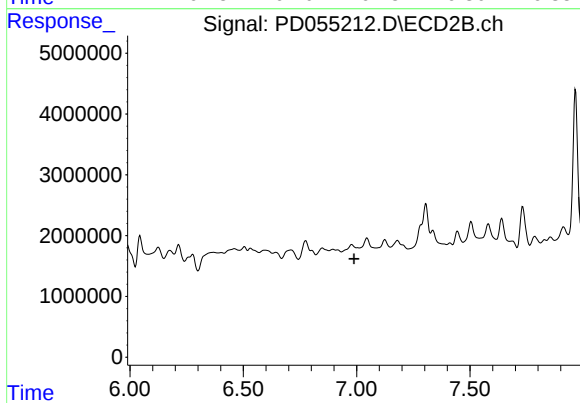
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



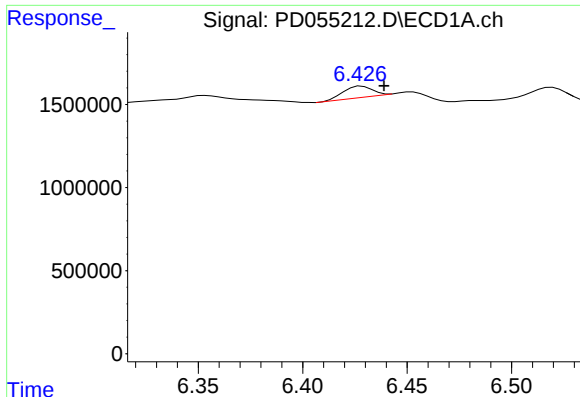
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: 0.009 min
Response: 609541
Conc: 0.84 ng/ml



#18 Endrin aldehyde

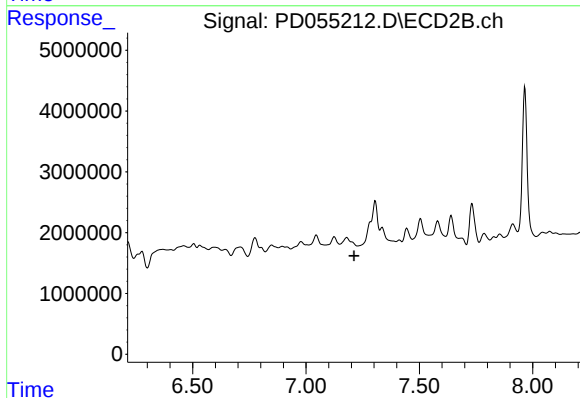
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

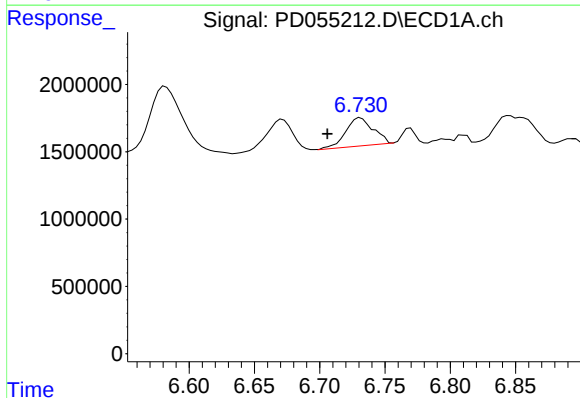
R.T.: 6.428 min
Delta R.T.: -0.011 min
Response: 655288
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



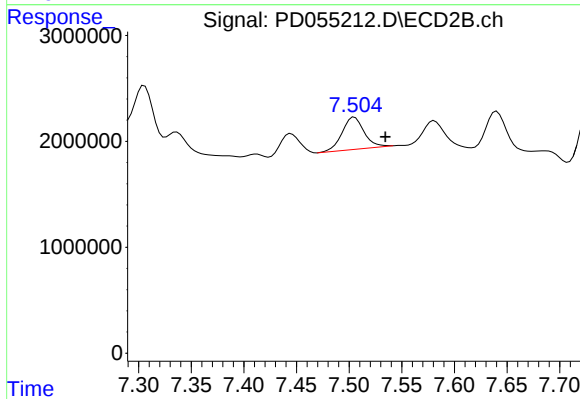
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



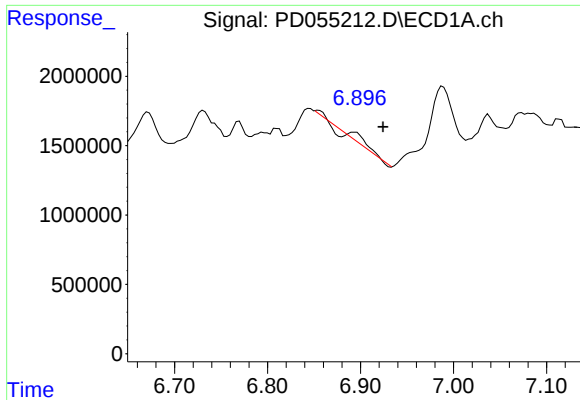
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.025 min
Response: 3061570
Conc: 8.63 ng/ml



#20 Methoxychlor

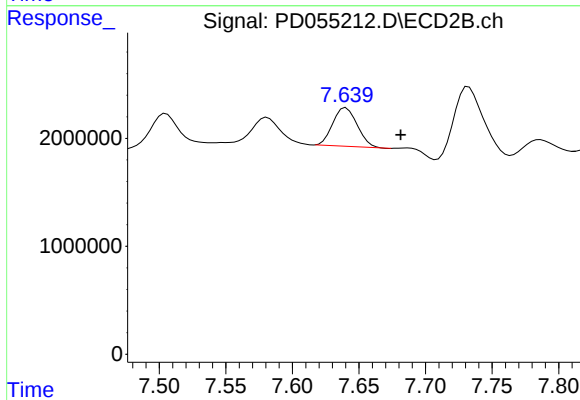
R.T.: 7.505 min
Delta R.T.: -0.029 min
Response: 4425047
Conc: 7.09 ng/ml



#21 Endrin ketone

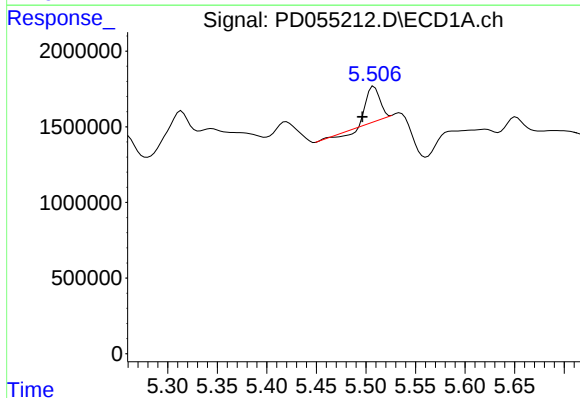
R.T.: 6.895 min
Delta R.T.: -0.030 min
Response: 711691
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



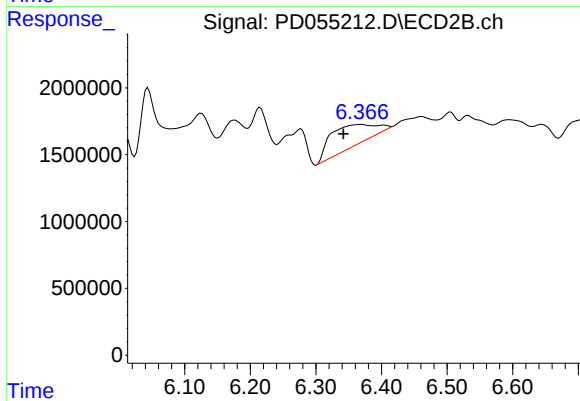
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 4584717
Conc: 3.48 ng/ml



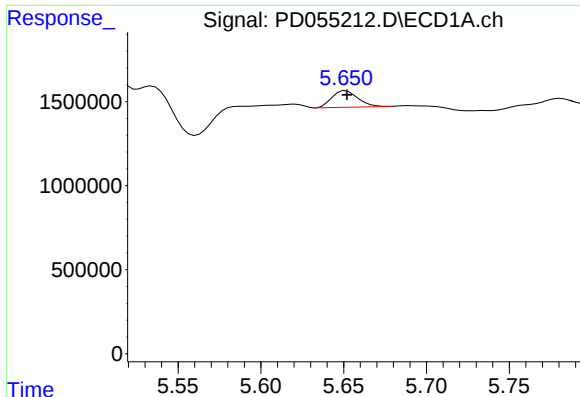
#22 Toxaphene-1

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 1895850
Conc: 338.89 ng/ml



#22 Toxaphene-1

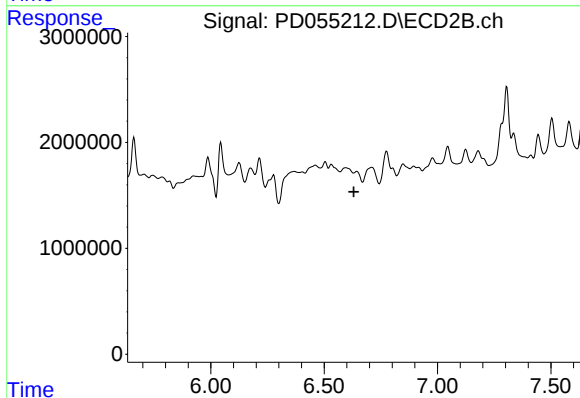
R.T.: 6.369 min
Delta R.T.: 0.027 min
Response: 7593710
Conc: 1155.94 ng/ml



#23 Toxaphene-2

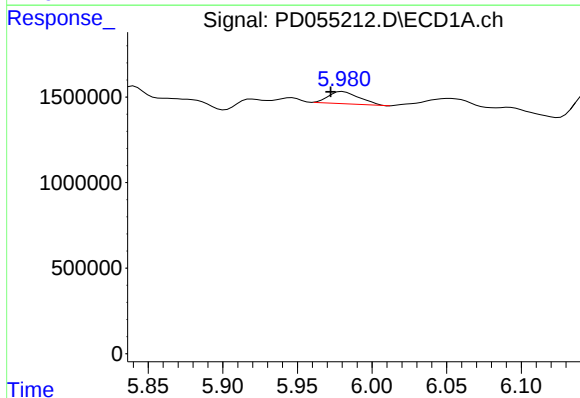
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 1064337
Conc: 183.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



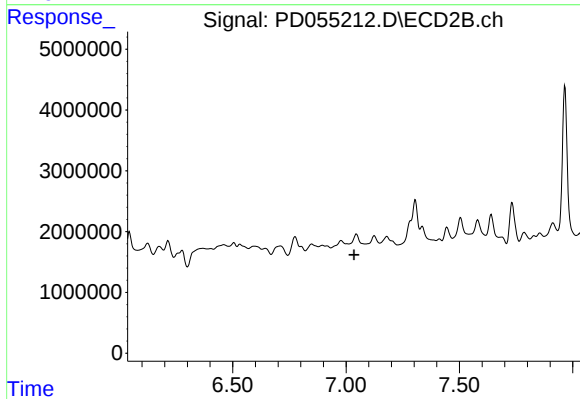
#23 Toxaphene-2

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



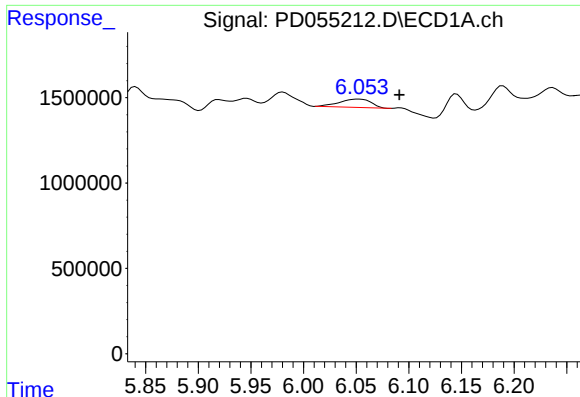
#24 Toxaphene-3

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 1019409
Conc: 204.06 ng/ml



#24 Toxaphene-3

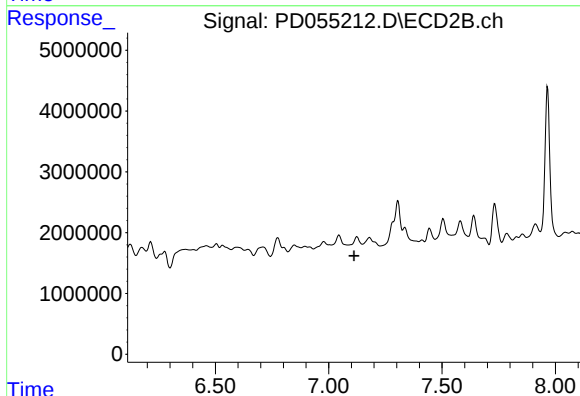
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

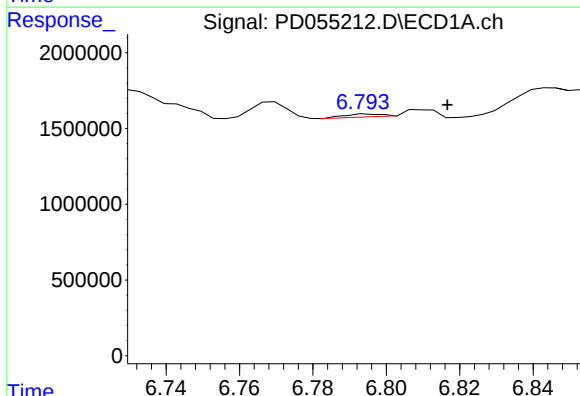
R.T.: 6.053 min
Delta R.T.: -0.038 min
Response: 1031730
Conc: 68.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



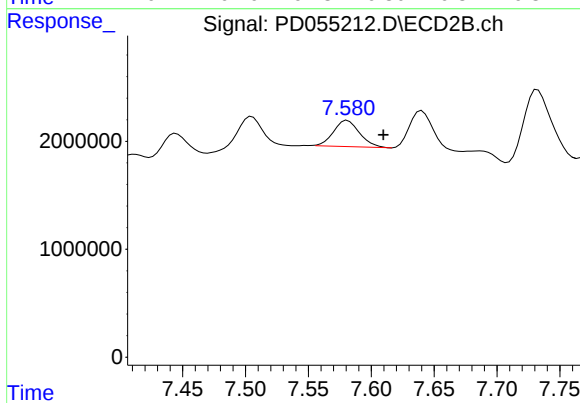
#25 Toxaphene-4

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



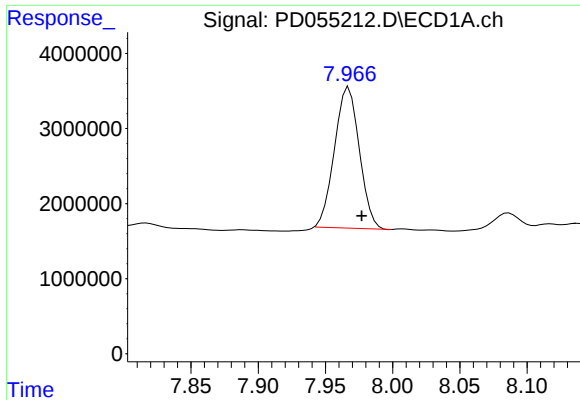
#26 Toxaphene-5

R.T.: 6.795 min
Delta R.T.: -0.021 min
Response: 127532
Conc: 6.89 ng/ml



#26 Toxaphene-5

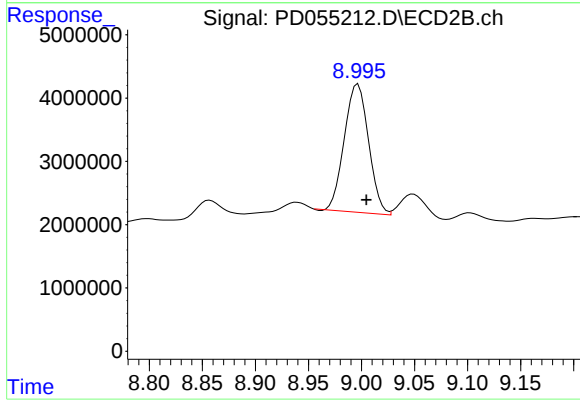
R.T.: 7.581 min
Delta R.T.: -0.029 min
Response: 3501777
Conc: 213.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.967 min
Delta R.T.: -0.010 min
Response: 24056614
Conc: 28.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.008 min
Response: 32173105
Conc: 27.61 ng/ml