

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2019 23:39
 Operator : AJ\SJ
 Sample : K2065-06
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:33:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

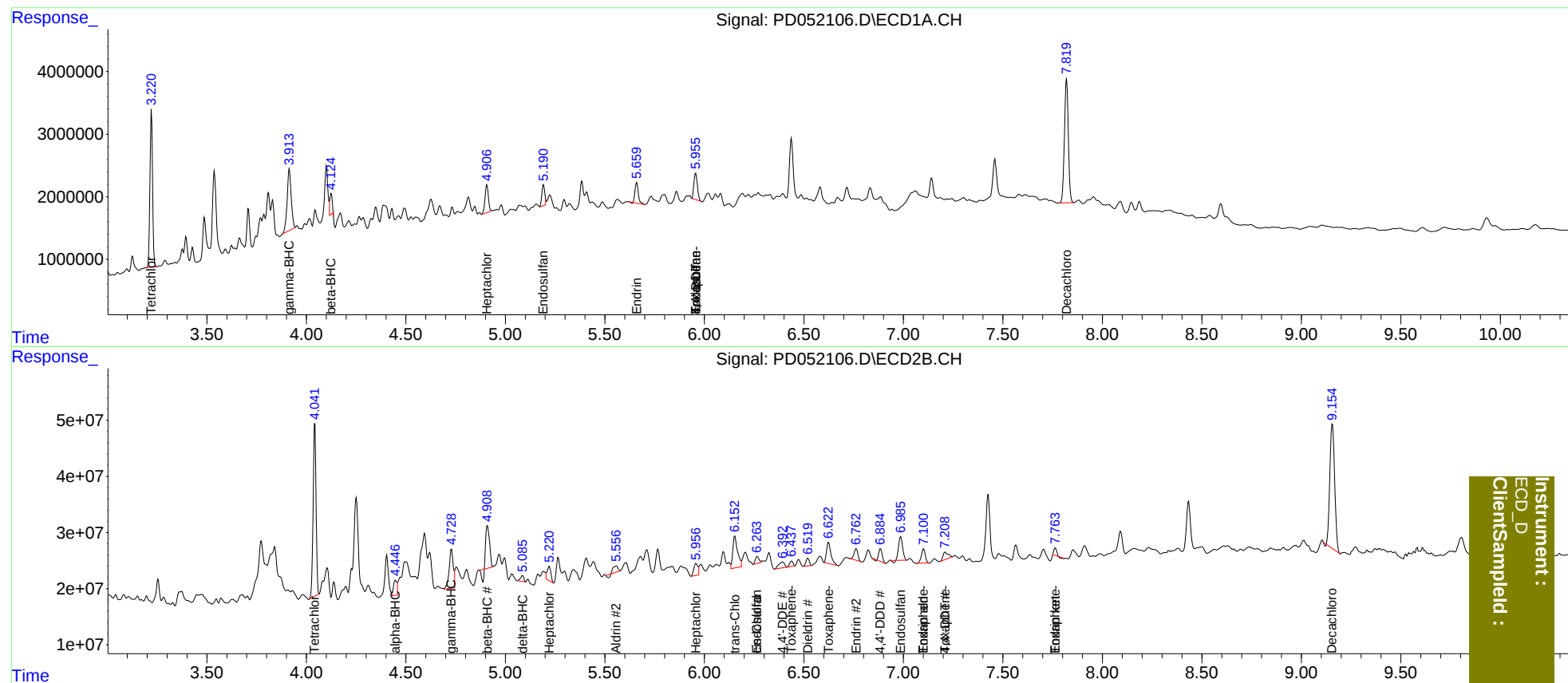
System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	22948238	316.8E6	16.322	10.662 #
27)	SA Decachlor...	7.820	9.156	26795749	377.8E6	25.466	25.635
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	31628306	N.D.	0.710
3)	MA gamma-BHC...	3.914	4.729	13762319	97555125	5.991	2.423 #
4)	MA Heptachlor	0.000	5.221	0	33023039	N.D.	0.810
5)	MB Aldrin	0.000	5.558	0	13806264	N.D.	0.373
6)	B beta-BHC	4.125f	4.910	3018314	85514801	3.190	4.643 #
7)	B delta-BHC	0.000	5.087f	0	12068646	N.D.	0.328
8)	B Heptachlo...	4.907f	5.958	5101652	29078616	2.498	0.872 #
9)	A Endosulfan I	5.192	6.265	3307633	15495913	1.666	0.501 #
10)	B trans-Chl...	0.000	6.153	0	93902836	N.D.	2.800
11)	B cis-Chlor...	0.000	6.265	0	15495913	N.D.	0.483
12)	B 4,4'-DDE	0.000	6.393	0	21358504	N.D.	0.713
13)	MA Dieldrin	0.000	6.520	0	15978688	N.D.	0.531
14)	MA Endrin	5.660	6.763	3888522	27601686	2.031	1.229 #
15)	B Endosulfa...	5.956f	6.987	5033262	57306622	2.578	2.427
16)	A 4,4'-DDD	0.000	6.885	0	26227711	N.D.	1.172
17)	MA 4,4'-DDT	5.956f	7.210	5033262	23117119	2.918	1.243 #
18)	B Endrin al...	0.000	7.102	0	34414565	N.D.	1.814
21)	B Endrin ke...	0.000	7.763f	0	12051192	N.D.	0.633
22)	Toxaphene-1	0.000	6.439	0	11404239	N.D.	87.996
23)	Toxaphene-2	0.000	6.624	0	58049491	N.D.	243.521
24)	Toxaphene-3	5.956	7.102	5033262	34414565	139.015	178.442 #
25)	Toxaphene-4	0.000	7.210	0	23117119	N.D.	43.742
26)	Toxaphene-5	0.000	7.763	0	12051192	N.D.	53.404

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

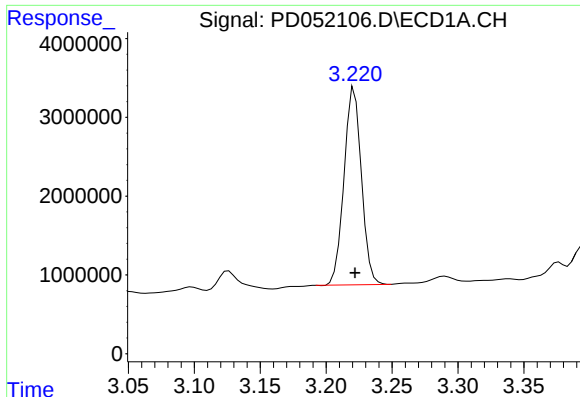
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 23:39
Operator : AJ\SJ
Sample : K2065-06
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:33:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



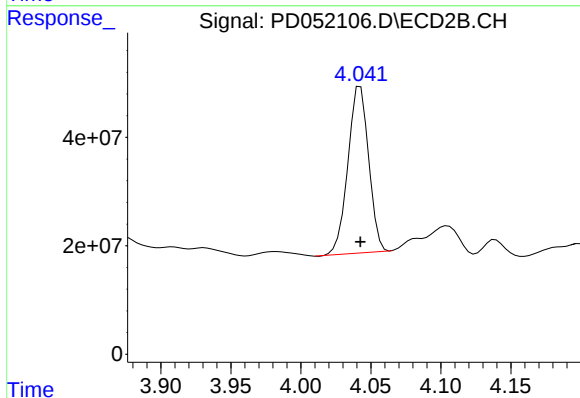
Instrument :
ECD_D
ClientSampled :
K2065-06



#1 Tetrachloro-m-xylene

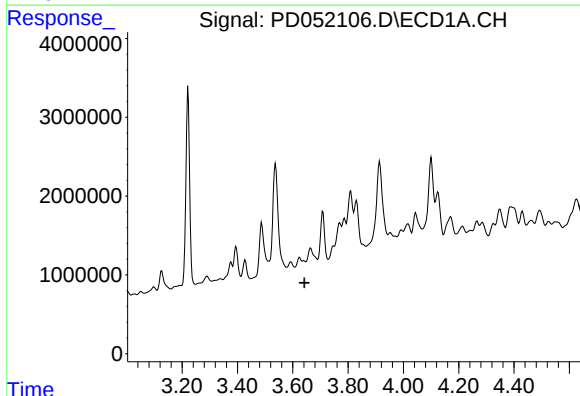
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 22948238
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



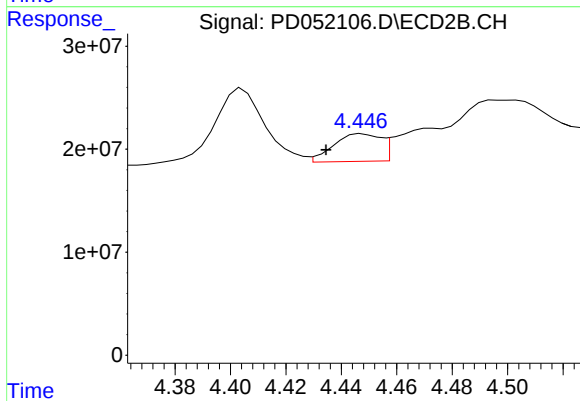
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 316784864
Conc: 10.66 ng/ml



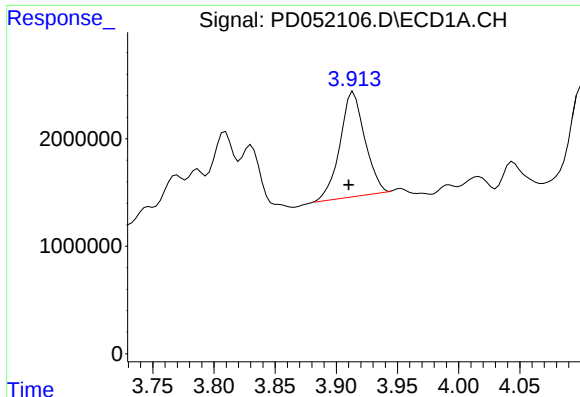
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

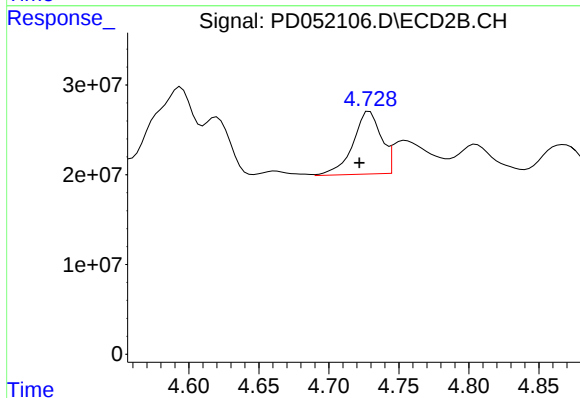
R.T.: 4.448 min
Delta R.T.: 0.013 min
Response: 31628306
Conc: 0.71 ng/ml



#3 gamma-BHC (Lindane)

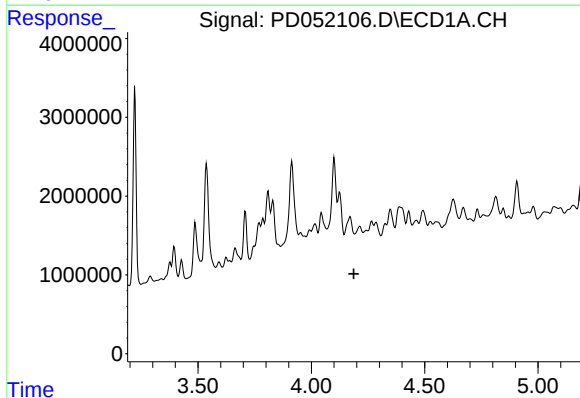
R.T.: 3.914 min
Delta R.T.: 0.004 min
Response: 13762319
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



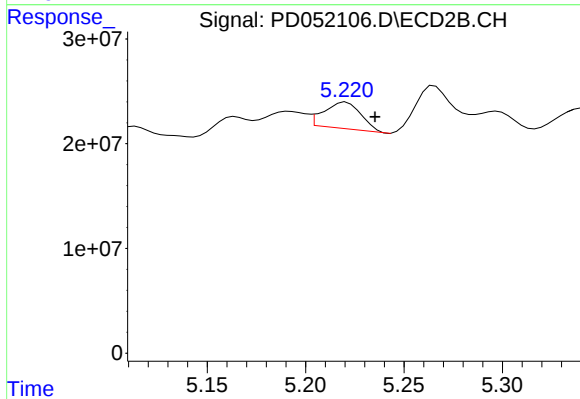
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 97555125
Conc: 2.42 ng/ml



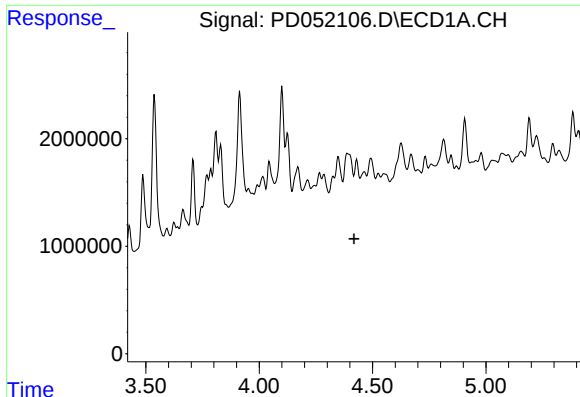
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

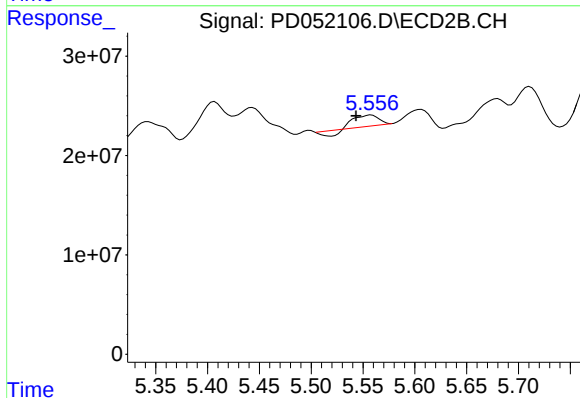
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 33023039
Conc: 0.81 ng/ml



#5 Aldrin

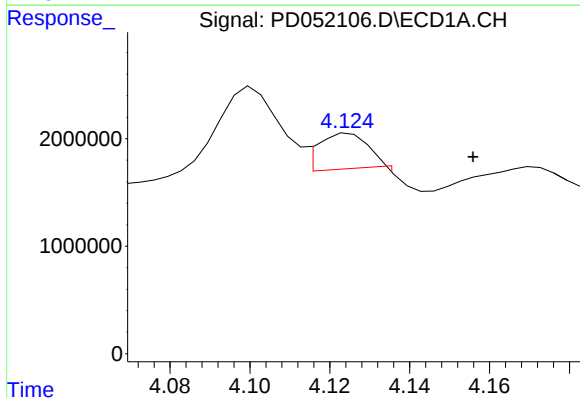
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



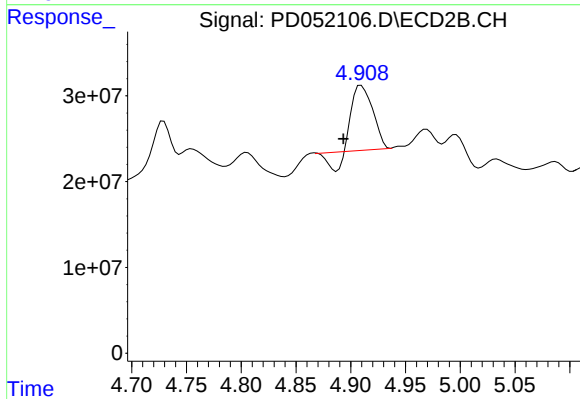
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: 0.015 min
Response: 13806264
Conc: 0.37 ng/ml



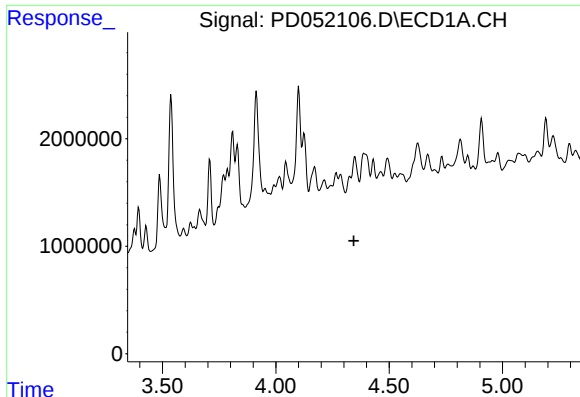
#6 beta-BHC

R.T.: 4.125 min
Delta R.T.: -0.031 min
Response: 3018314
Conc: 3.19 ng/ml



#6 beta-BHC

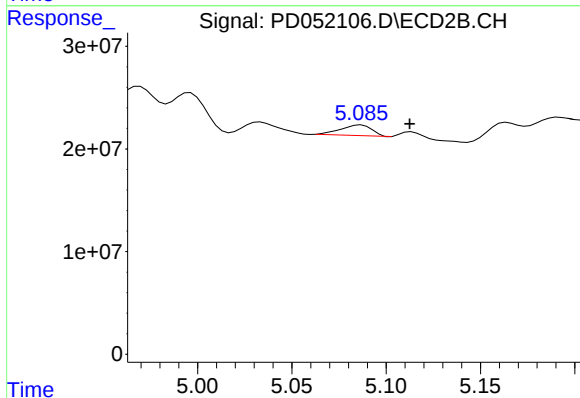
R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 85514801
Conc: 4.64 ng/ml



#7 delta-BHC

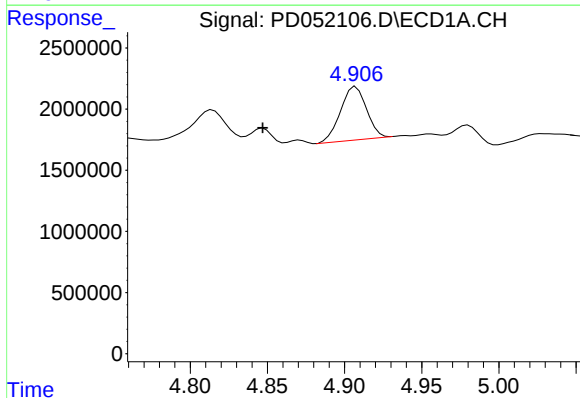
R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



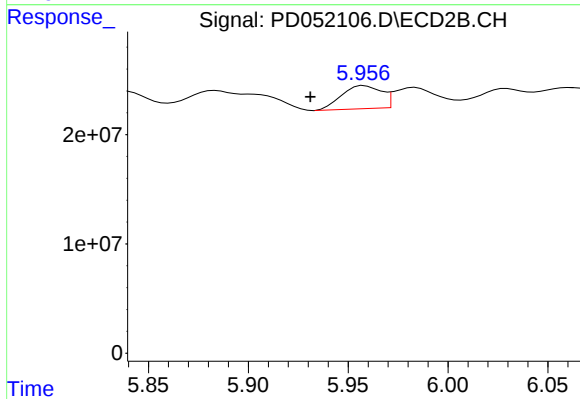
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.026 min
Response: 12068646
Conc: 0.33 ng/ml



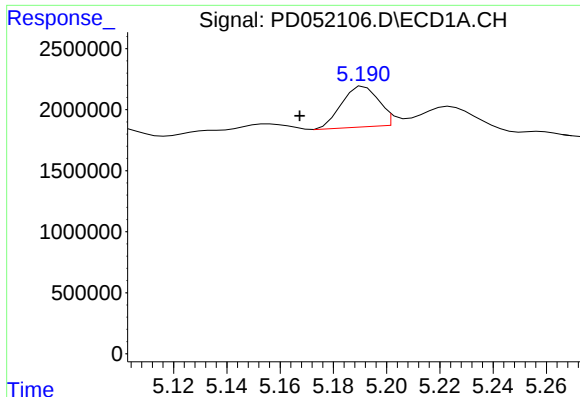
#8 Heptachlor epoxide

R.T.: 4.907 min
Delta R.T.: 0.060 min
Response: 5101652
Conc: 2.50 ng/ml



#8 Heptachlor epoxide

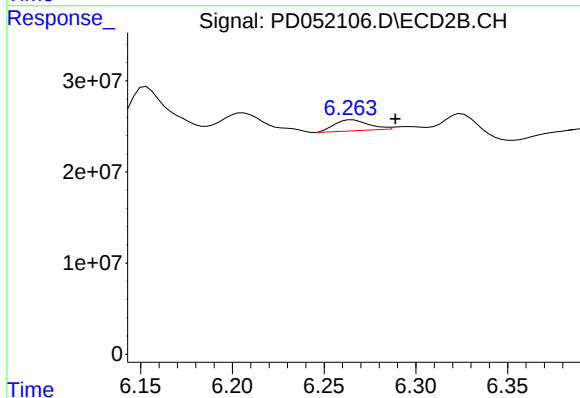
R.T.: 5.958 min
Delta R.T.: 0.027 min
Response: 29078616
Conc: 0.87 ng/ml



#9 Endosulfan I

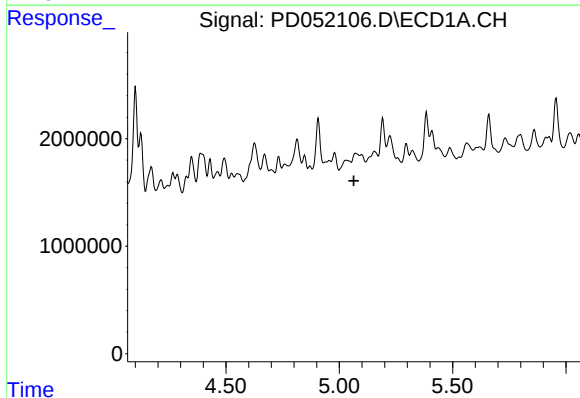
R.T.: 5.192 min
Delta R.T.: 0.024 min
Response: 3307633
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



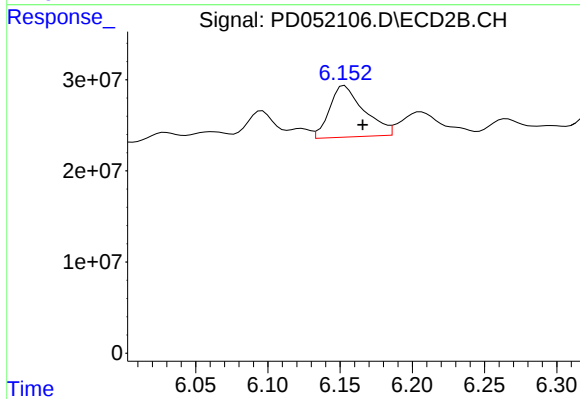
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 15495913
Conc: 0.50 ng/ml



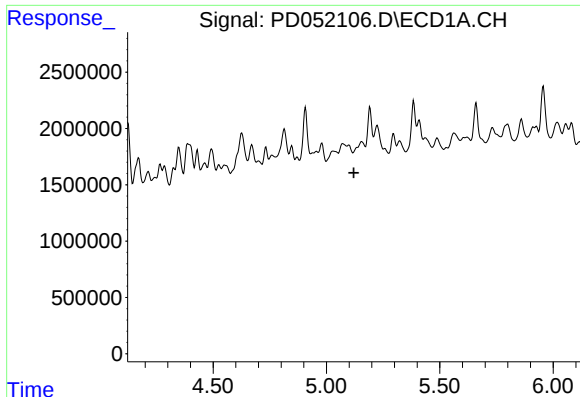
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

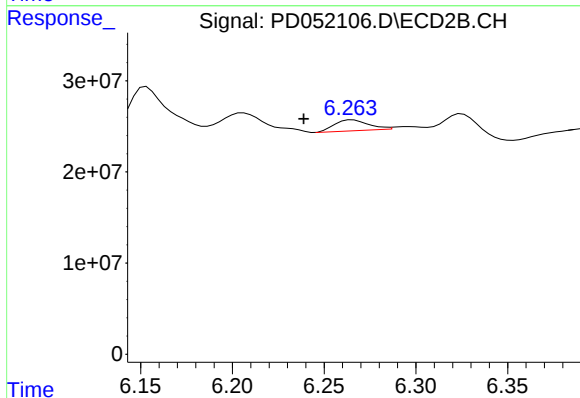
R.T.: 6.153 min
Delta R.T.: -0.012 min
Response: 93902836
Conc: 2.80 ng/ml



#11 cis-Chlordane

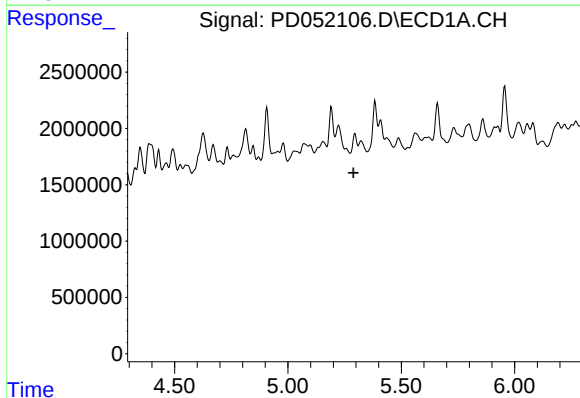
R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



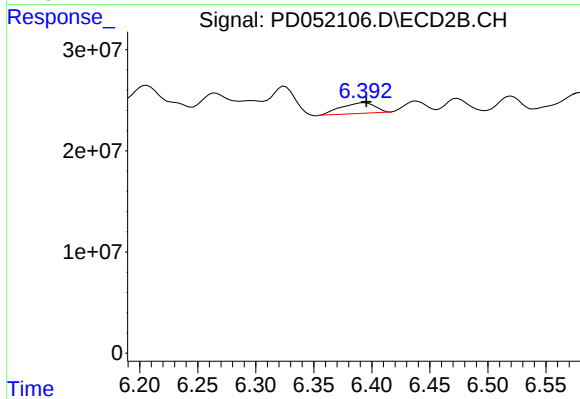
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.027 min
Response: 15495913
Conc: 0.48 ng/ml



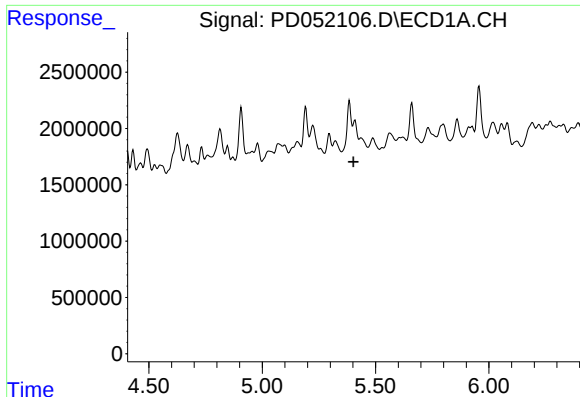
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

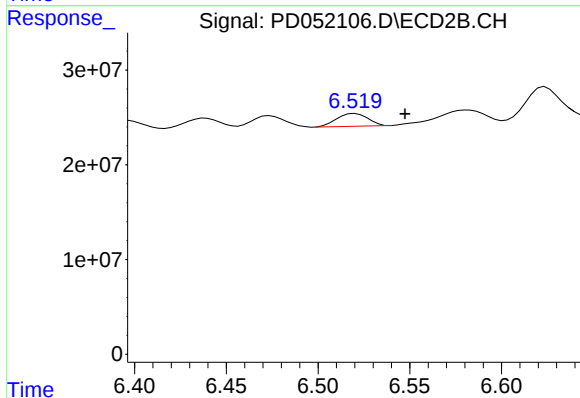
R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 21358504
Conc: 0.71 ng/ml



#13 Dieldrin

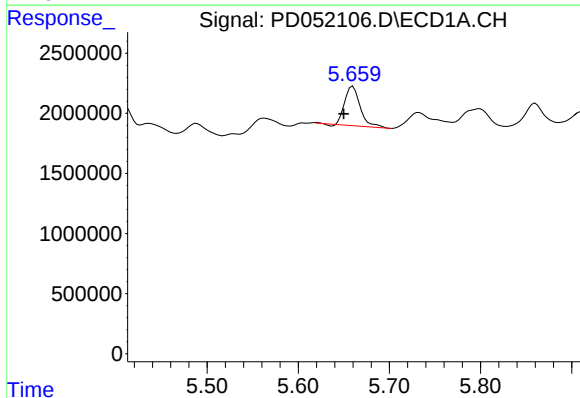
R.T.: 0.000 min
Exp R.T.: 5.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



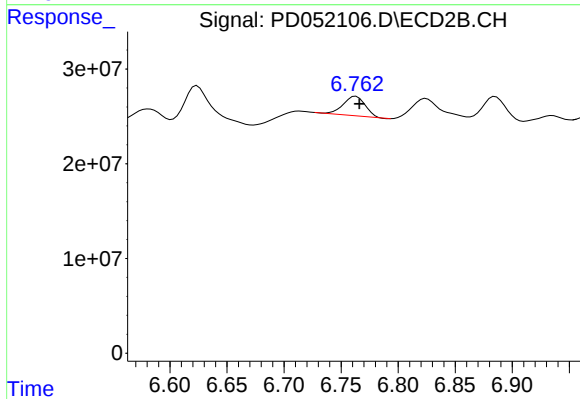
#13 Dieldrin

R.T.: 6.520 min
Delta R.T.: -0.027 min
Response: 15978688
Conc: 0.53 ng/ml



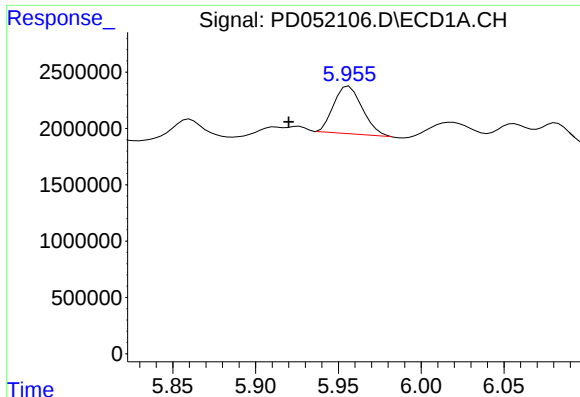
#14 Endrin

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 3888522
Conc: 2.03 ng/ml



#14 Endrin

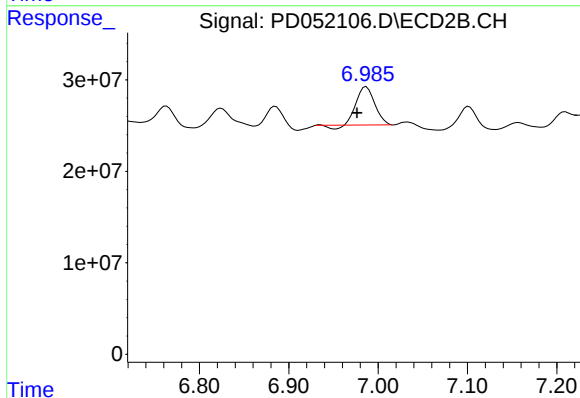
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 27601686
Conc: 1.23 ng/ml



#15 Endosulfan II

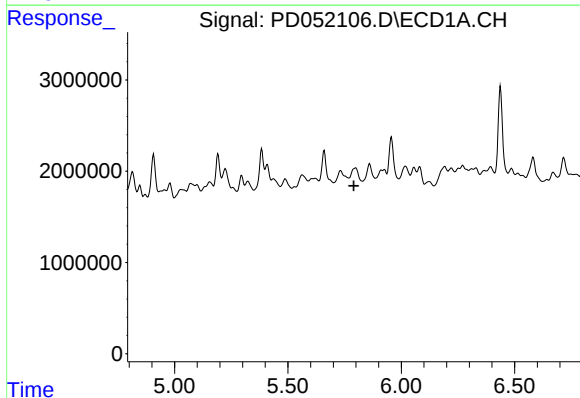
R.T.: 5.956 min
Delta R.T.: 0.036 min
Response: 5033262
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



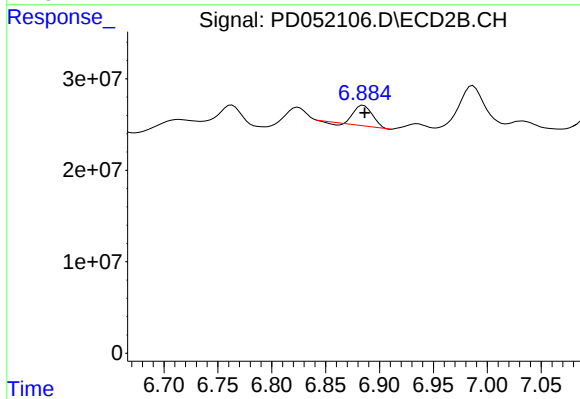
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 57306622
Conc: 2.43 ng/ml



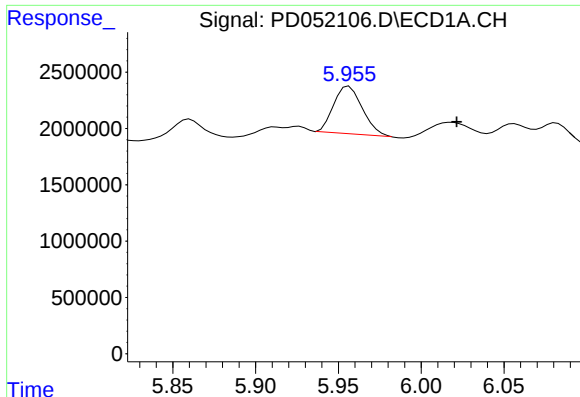
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

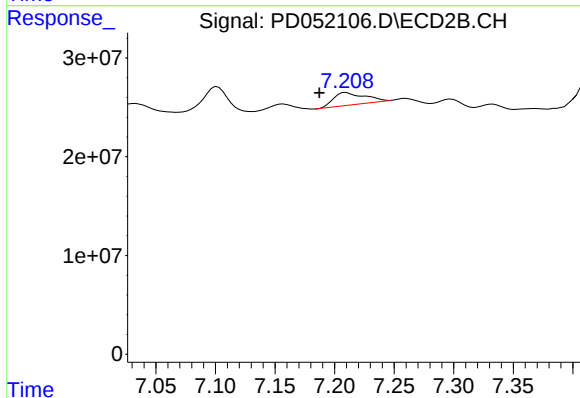
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 26227711
Conc: 1.17 ng/ml



#17 4,4'-DDT

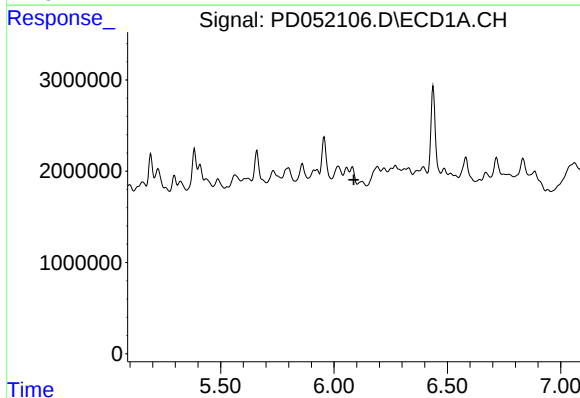
R.T.: 5.956 min
Delta R.T.: -0.065 min
Response: 5033262
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



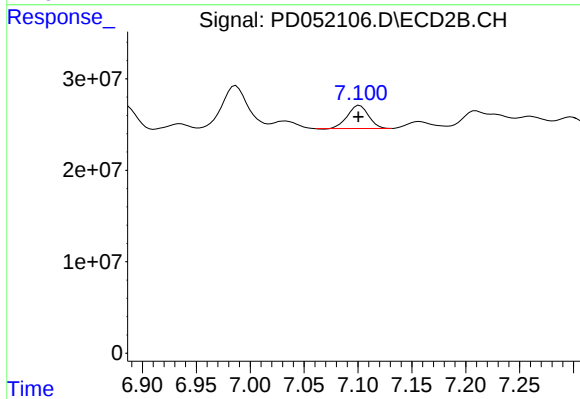
#17 4,4'-DDT

R.T.: 7.210 min
Delta R.T.: 0.023 min
Response: 23117119
Conc: 1.24 ng/ml



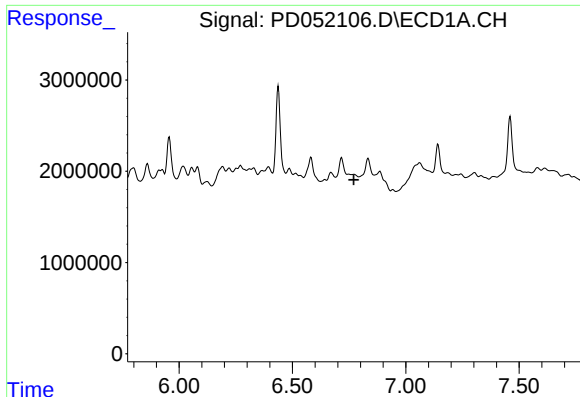
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

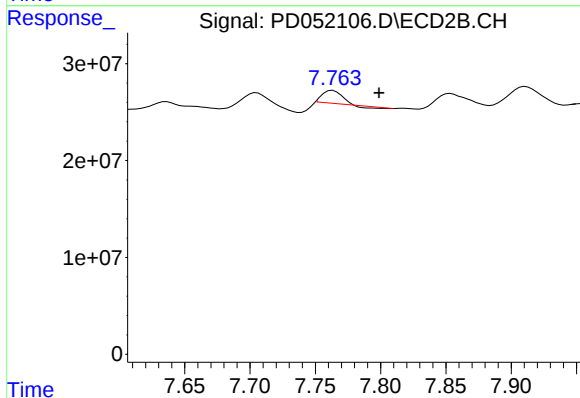
R.T.: 7.102 min
Delta R.T.: 0.001 min
Response: 34414565
Conc: 1.81 ng/ml



#21 Endrin ketone

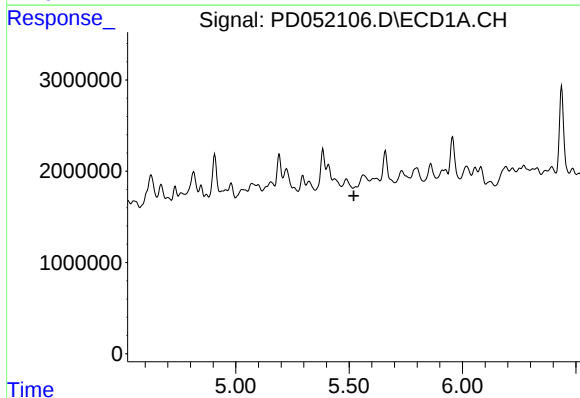
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



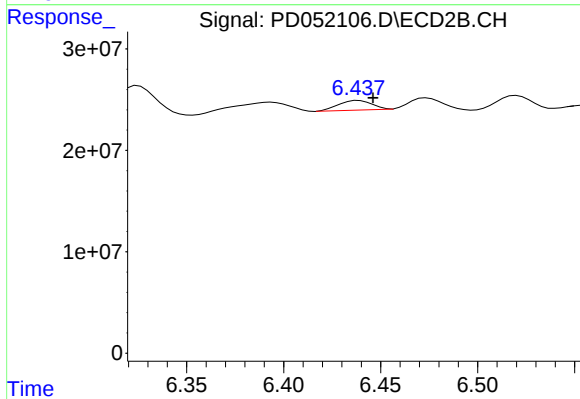
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.035 min
Response: 12051192
Conc: 0.63 ng/ml



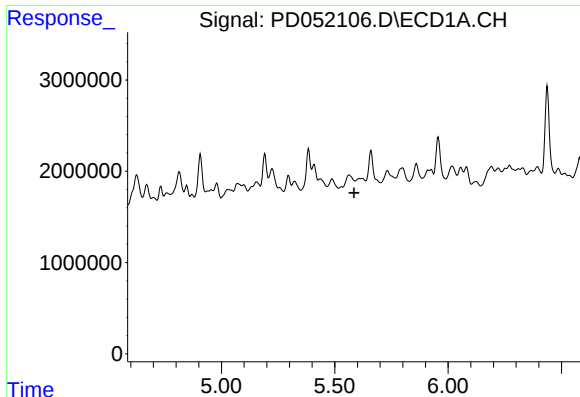
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

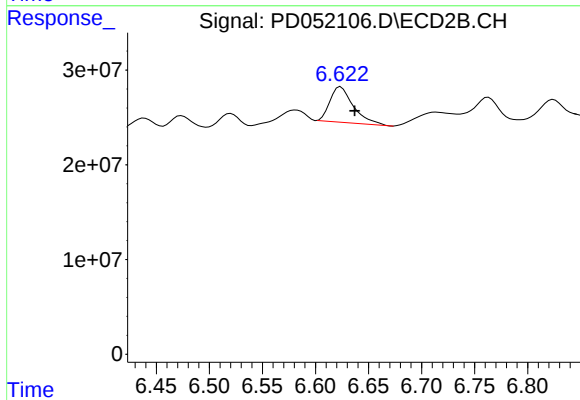
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 11404239
Conc: 88.00 ng/ml



#23 Toxaphene-2

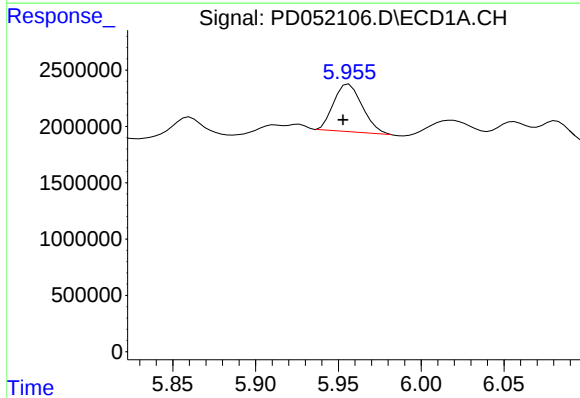
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



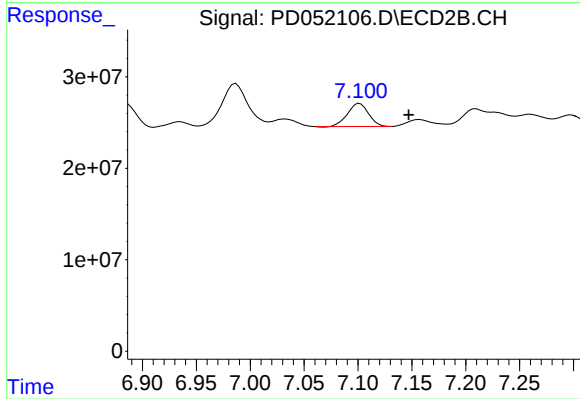
#23 Toxaphene-2

R.T.: 6.624 min
Delta R.T.: -0.013 min
Response: 58049491
Conc: 243.52 ng/ml



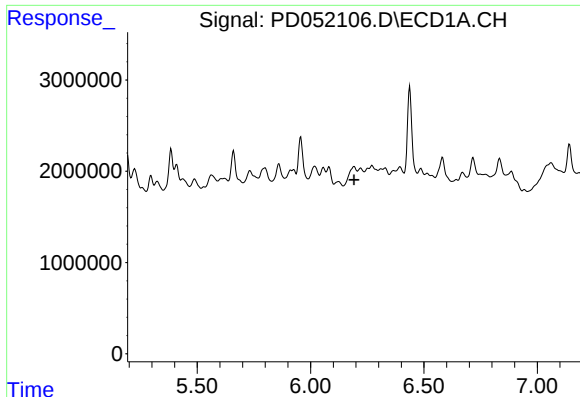
#24 Toxaphene-3

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 5033262
Conc: 139.01 ng/ml



#24 Toxaphene-3

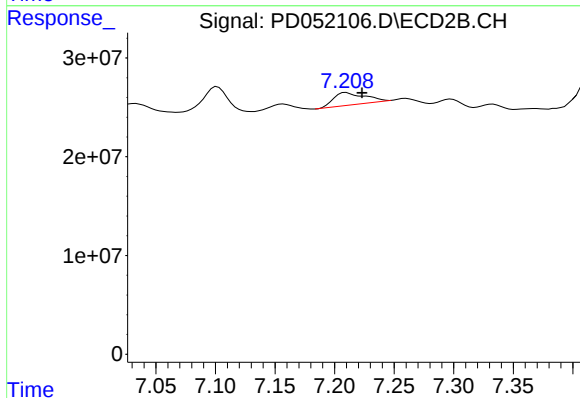
R.T.: 7.102 min
Delta R.T.: -0.046 min
Response: 34414565
Conc: 178.44 ng/ml



#25 Toxaphene-4

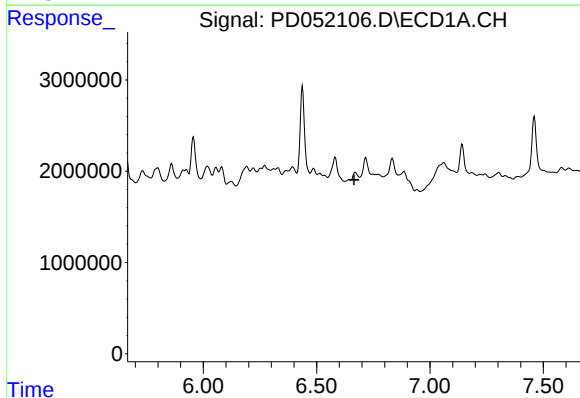
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



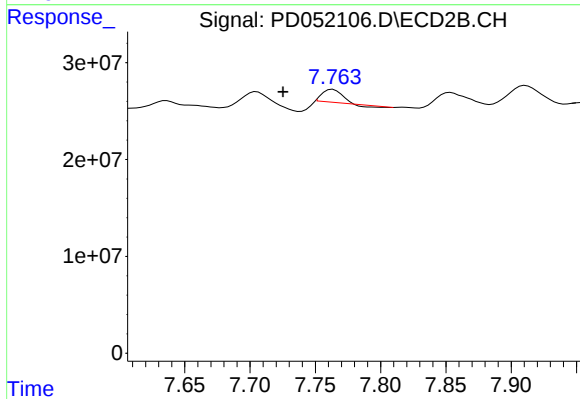
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 23117119
Conc: 43.74 ng/ml



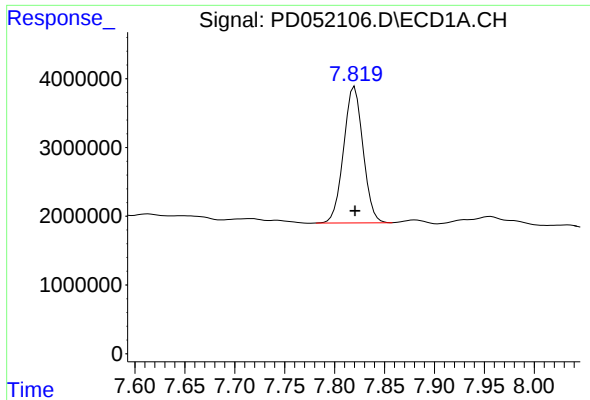
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

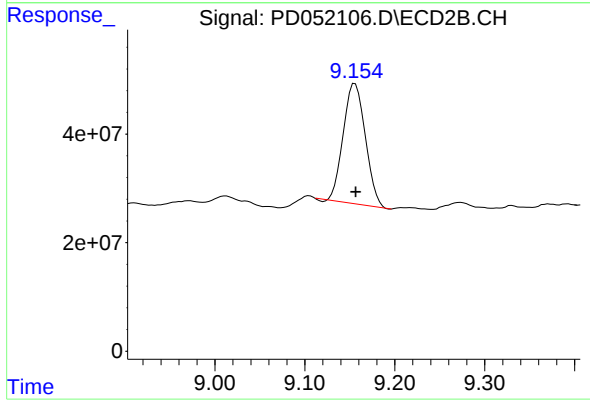
R.T.: 7.763 min
Delta R.T.: 0.038 min
Response: 12051192
Conc: 53.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 26795749
Conc: 25.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 377812799
Conc: 25.64 ng/ml