

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 01:00
 Operator : AJ\MA
 Sample : M4218-05
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:32:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 2021
 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

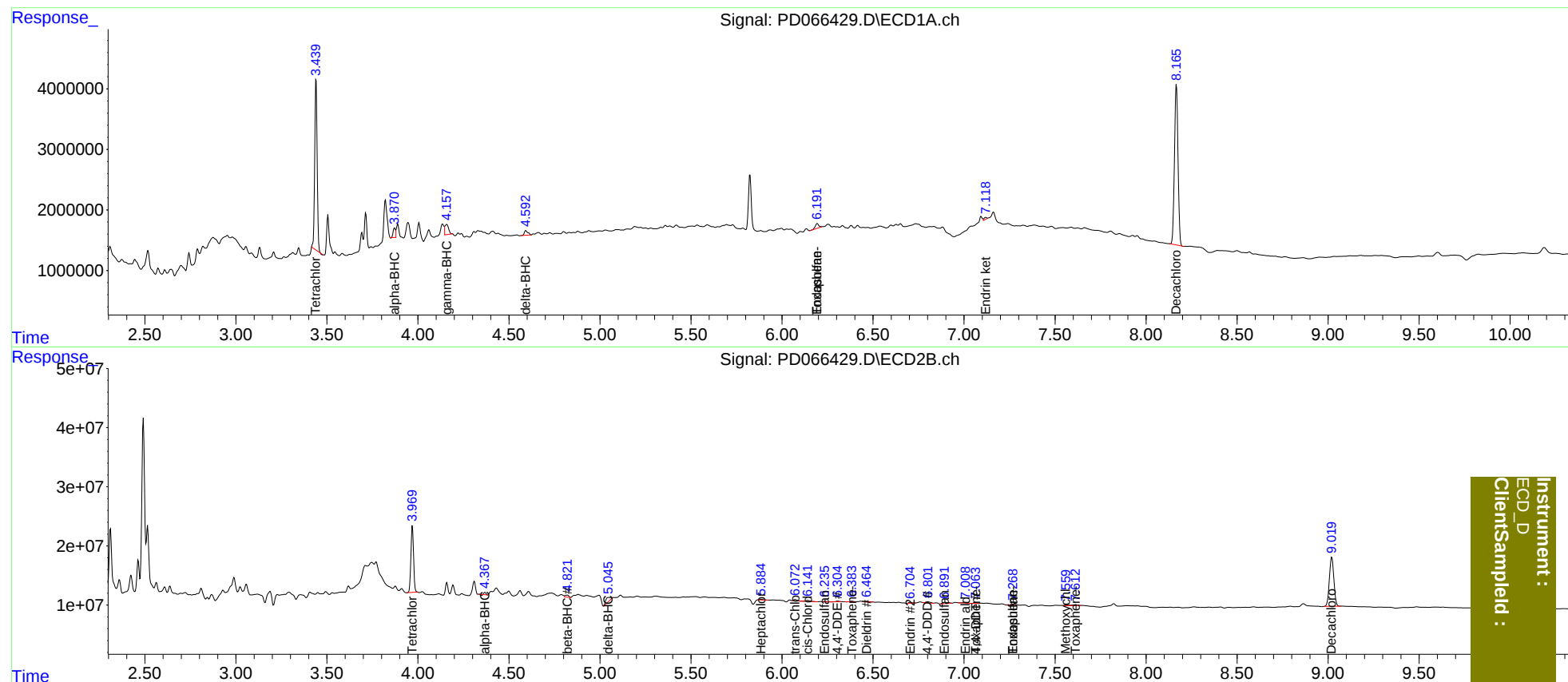
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	26133170	114.1E6	12.798	12.803
27)	SA Decachlor...	8.167	9.020	35848645	143.2E6	26.367	30.161
Target Compounds							
2)	A alpha-BHC	3.872	4.368	1336857	2217767	0.428	0.191 #
3)	MA gamma-BHC...	4.159	4.670	2444283	452824	0.792	<MDL #
6)	B beta-BHC	0.000	4.821	0	4944525	N.D.	0.950
7)	B delta-BHC	4.593	5.046	1035251	12295523	0.359	1.271 #
8)	B Heptachlo...	0.000	5.885f	0	1975139	N.D.	0.246
9)	A Endosulfan I	0.000	6.236f	0	934962	N.D.	0.111
10)	B trans-Chl...	0.000	6.073	0	2693807	N.D.	0.298
11)	B cis-Chlor...	0.000	6.143	0	2410564	N.D.	0.272
12)	B 4,4'-DDE	0.000	6.305	0	1268826	N.D.	0.160
13)	MA Dieldrin	0.000	6.465	0	1884634	N.D.	0.223
14)	MA Endrin	0.000	6.705	0	2049262	N.D.	0.387
15)	B Endosulfa...	6.194f	6.894	996955	4708632	0.444	0.661 #
16)	A 4,4'-DDD	0.000	6.801	0	3322779	N.D.	0.498
17)	MA 4,4'-DDT	0.000	7.065	0	1438468	N.D.	0.219
18)	B Endrin al...	0.000	7.010	0	1883968	N.D.	0.355
19)	B Endosulfa...	0.000	7.269	0	2162755	N.D.	0.328
20)	A Methoxychlor	0.000	7.560	0	2131828	N.D.	0.656
21)	B Endrin ke...	7.119	7.776f	329905	625589	0.143	<MDL #
22)	Toxaphene-1	0.000	6.385	0	1154926	N.D.	31.342
23)	Toxaphene-2	6.194	0.000	996955	0	58.708	N.D. #
24)	Toxaphene-3	0.000	7.065	0	1438468	N.D.	13.265
25)	Toxaphene-4	0.000	7.269	0	2162755	N.D.	19.848
26)	Toxaphene-5	0.000	7.613	0	2306211	N.D.	29.089

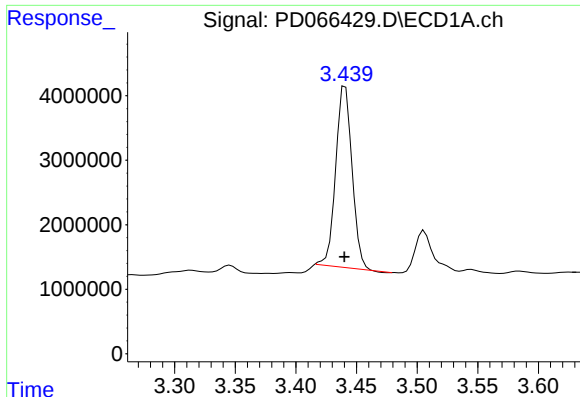
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 01:00
Operator : AJ\MA
Sample : M4218-05
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 06:32:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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

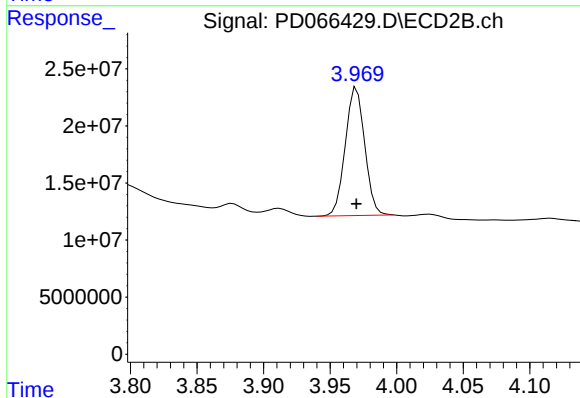




#1 Tetrachloro-m-xylene

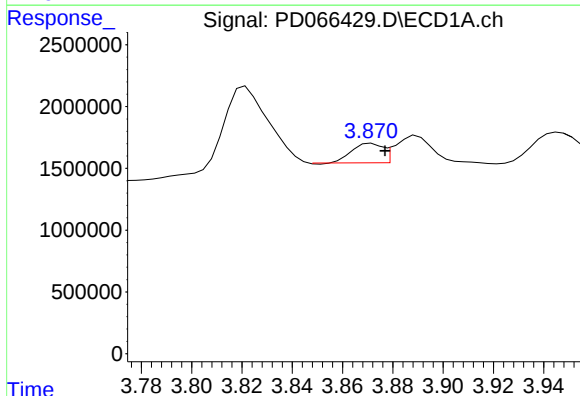
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 26133170
Conc: 12.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



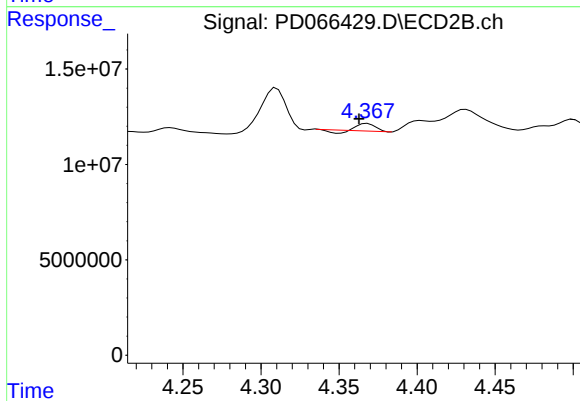
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 114092377
Conc: 12.80 ng/ml



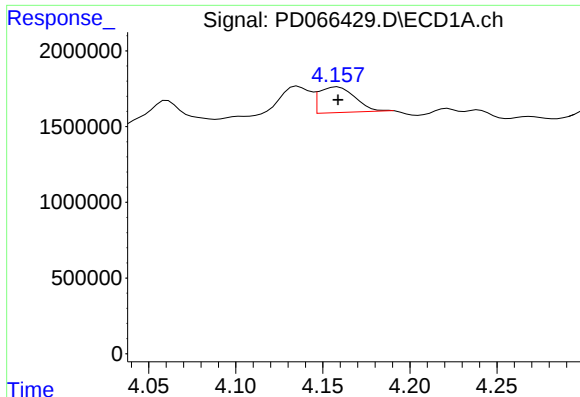
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 1336857
Conc: 0.43 ng/ml



#2 alpha-BHC

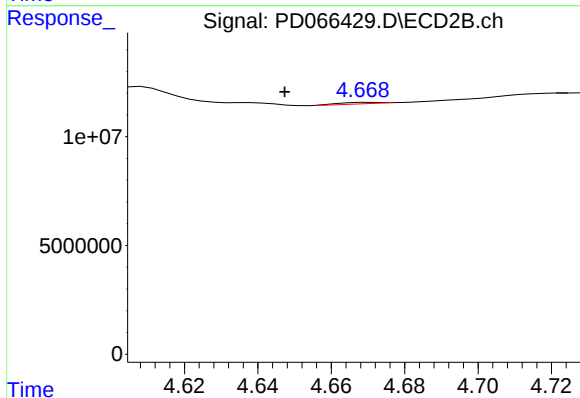
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: 2217767
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

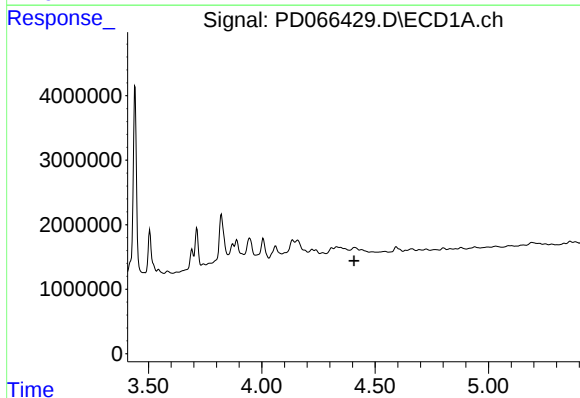
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 2444283
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



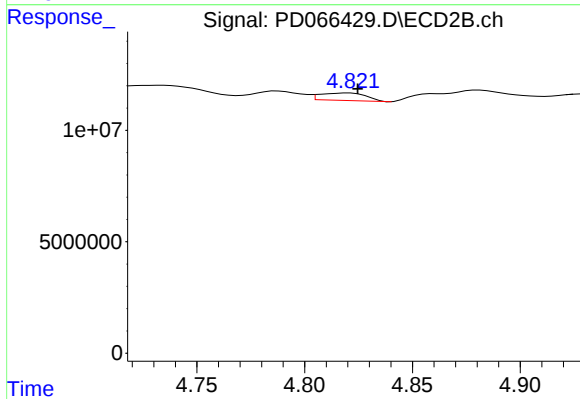
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: 0.023 min
Response: 452824
Conc: N.D.



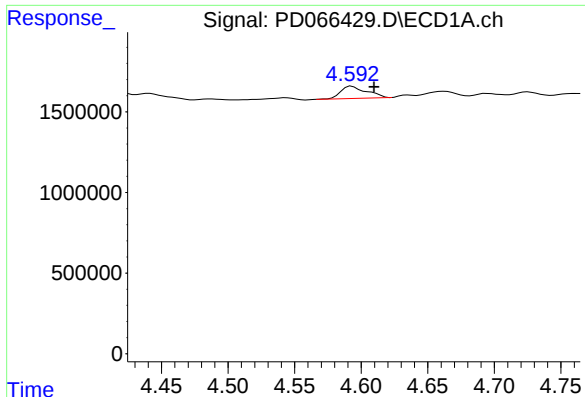
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#6 beta-BHC

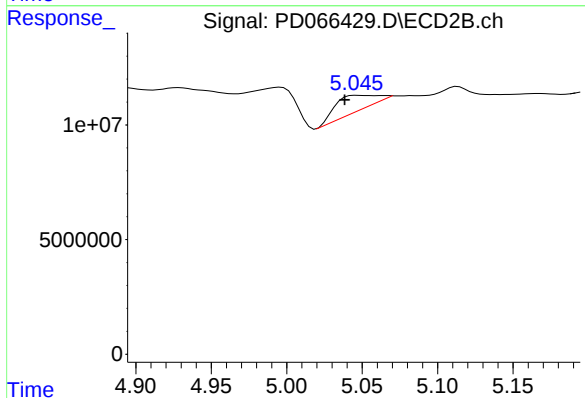
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 4944525
Conc: 0.95 ng/ml



#7 delta-BHC

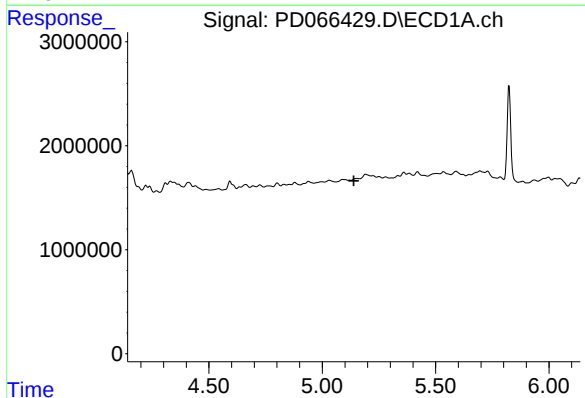
R.T.: 4.593 min
Delta R.T.: -0.017 min
Response: 1035251
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



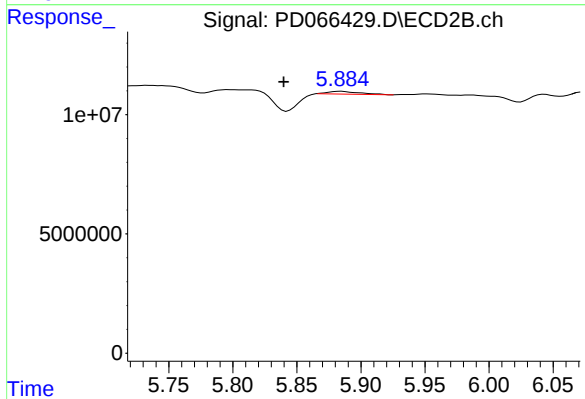
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.008 min
Response: 12295523
Conc: 1.27 ng/ml



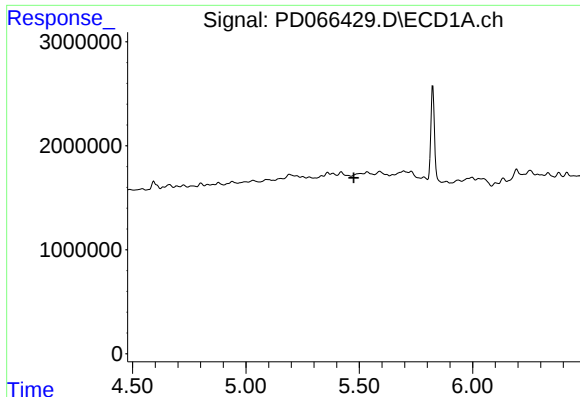
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

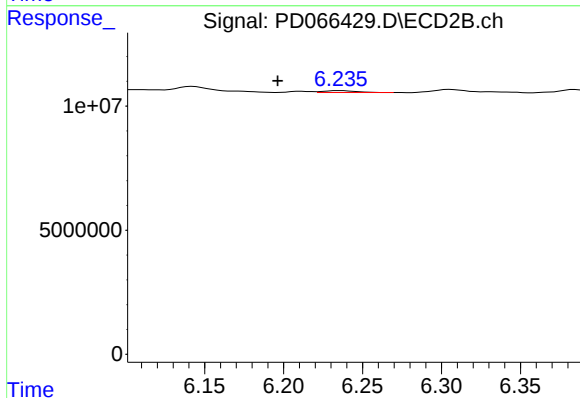
R.T.: 5.885 min
Delta R.T.: 0.045 min
Response: 1975139
Conc: 0.25 ng/ml



#9 Endosulfan I

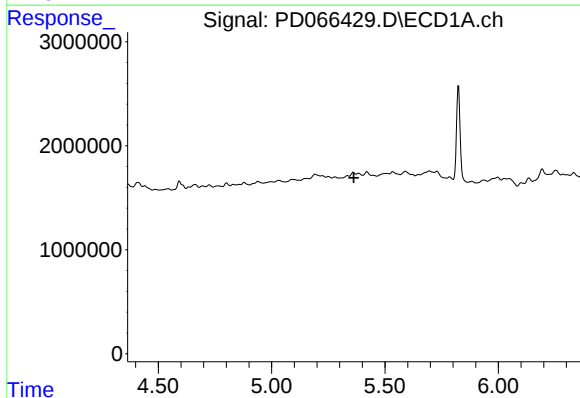
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



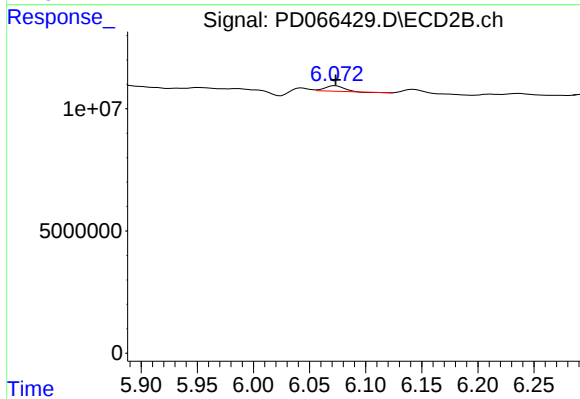
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: 0.040 min
Response: 934962
Conc: 0.11 ng/ml



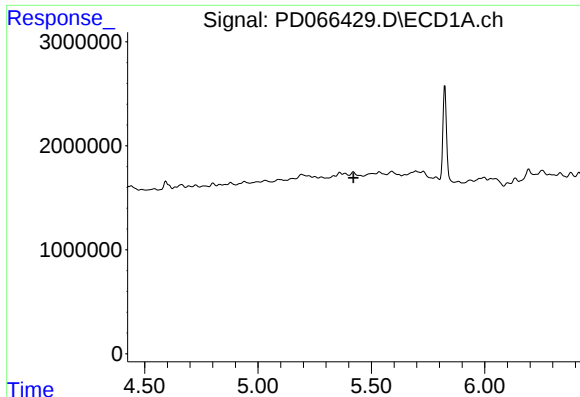
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

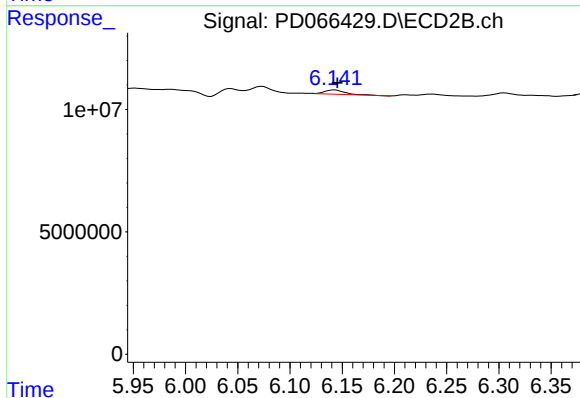
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 2693807
Conc: 0.30 ng/ml



#11 cis-Chlordane

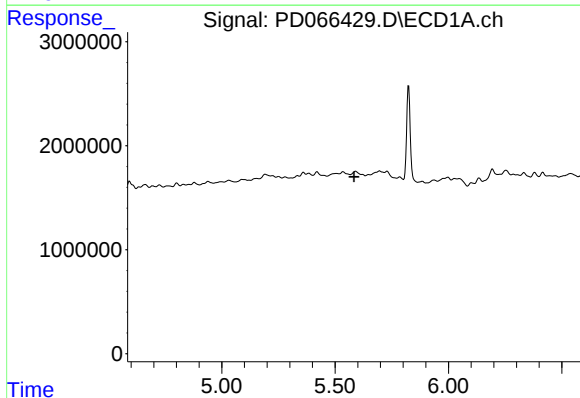
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



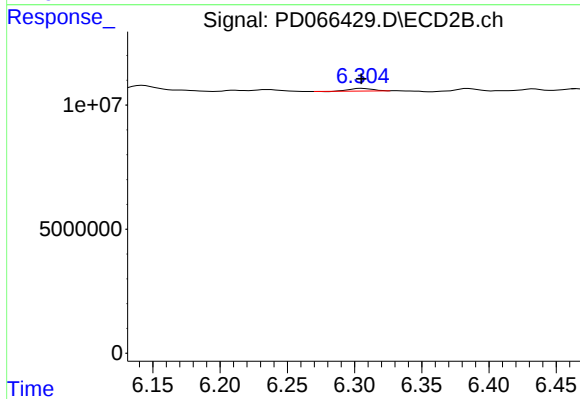
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 2410564
Conc: 0.27 ng/ml



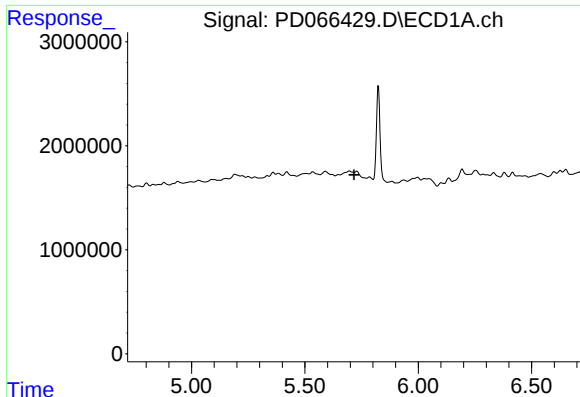
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

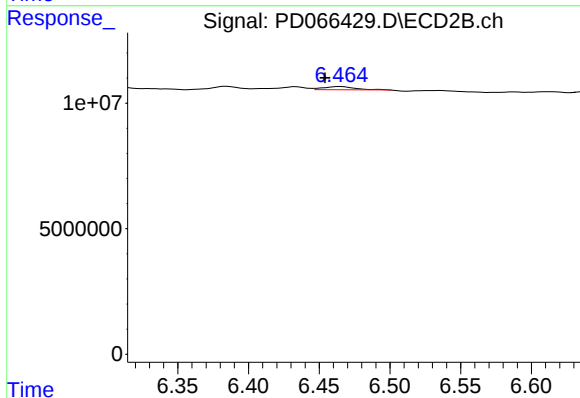
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1268826
Conc: 0.16 ng/ml



#13 Dieldrin

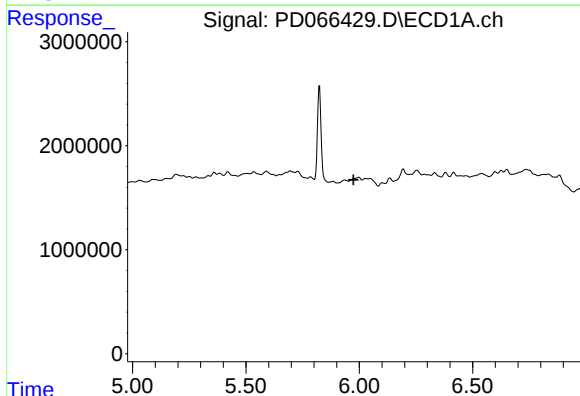
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



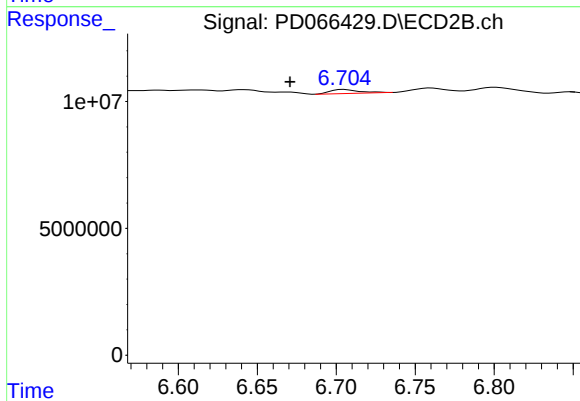
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.011 min
Response: 1884634
Conc: 0.22 ng/ml



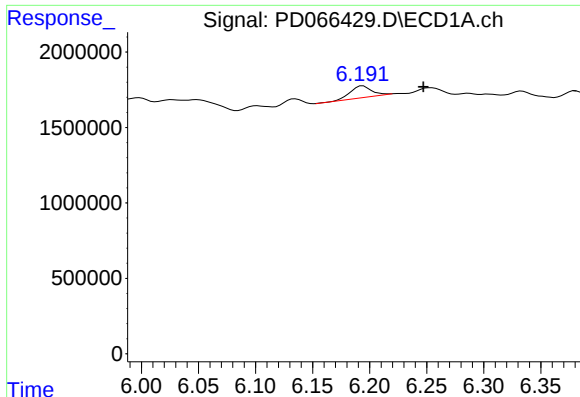
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#14 Endrin

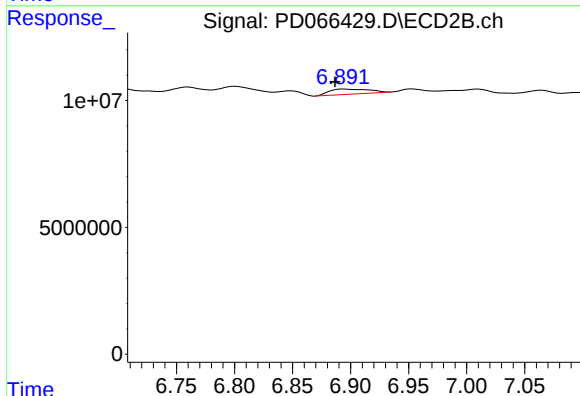
R.T.: 6.705 min
Delta R.T.: 0.034 min
Response: 2049262
Conc: 0.39 ng/ml



#15 Endosulfan II

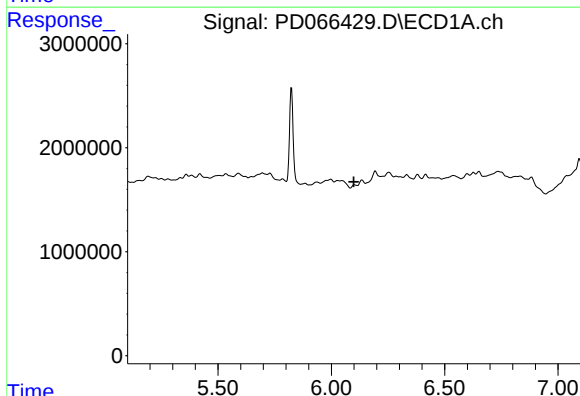
R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 996955
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



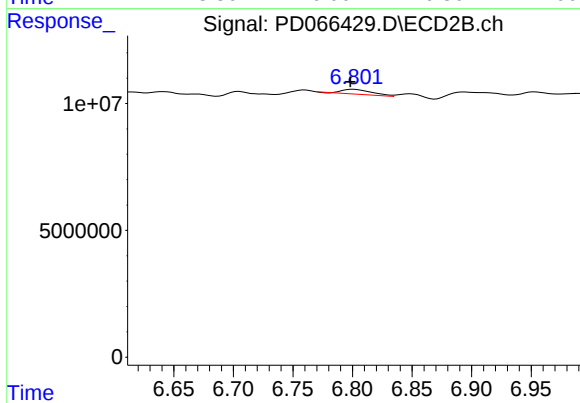
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.007 min
Response: 4708632
Conc: 0.66 ng/ml



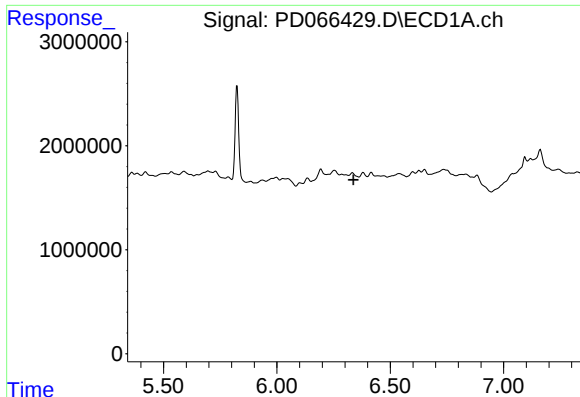
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

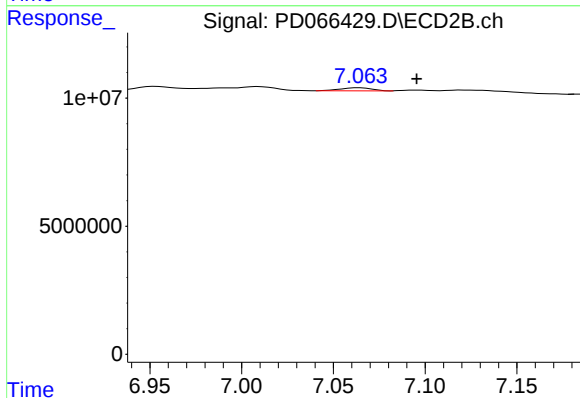
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 3322779
Conc: 0.50 ng/ml



#17 4,4'-DDT

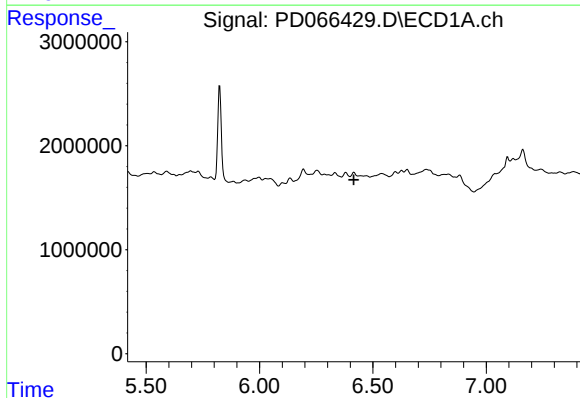
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



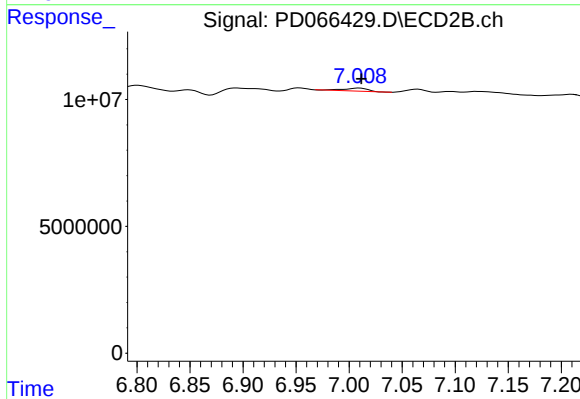
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.031 min
Response: 1438468
Conc: 0.22 ng/ml



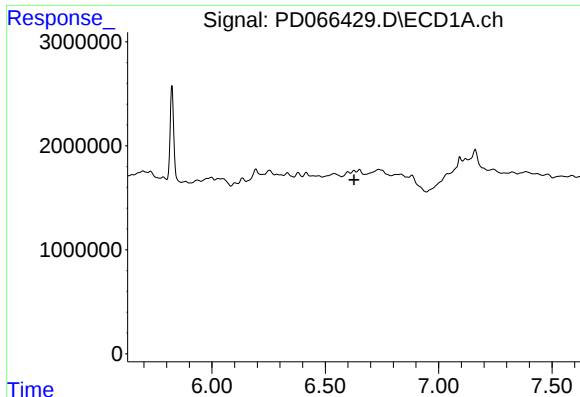
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

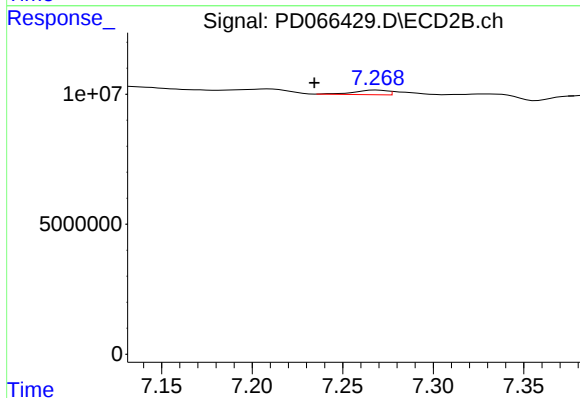
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 1883968
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

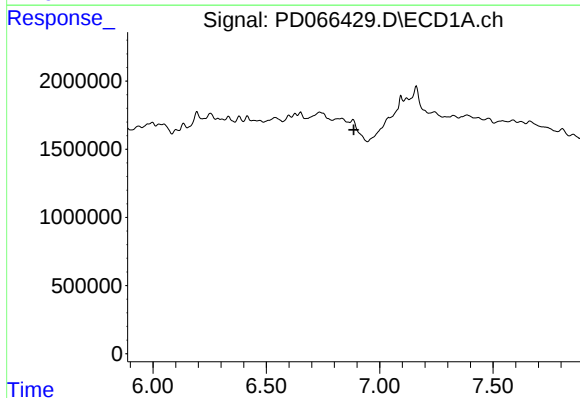
R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



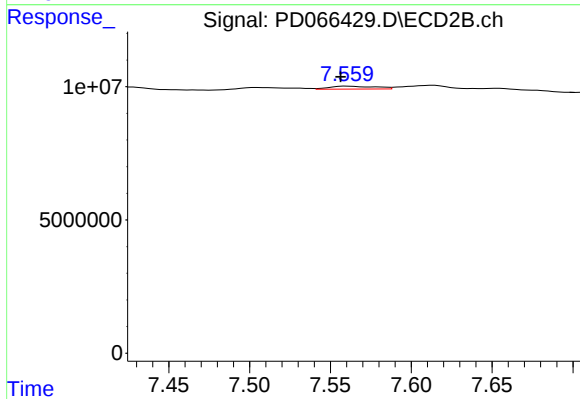
#19 Endosulfan Sulfate

R.T.: 7.269 min
Delta R.T.: 0.035 min
Response: 2162755
Conc: 0.33 ng/ml



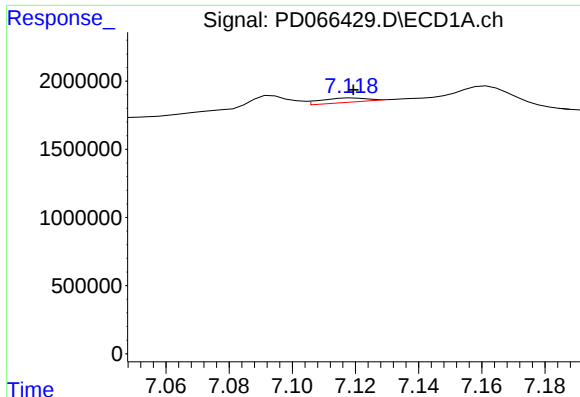
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#20 Methoxychlor

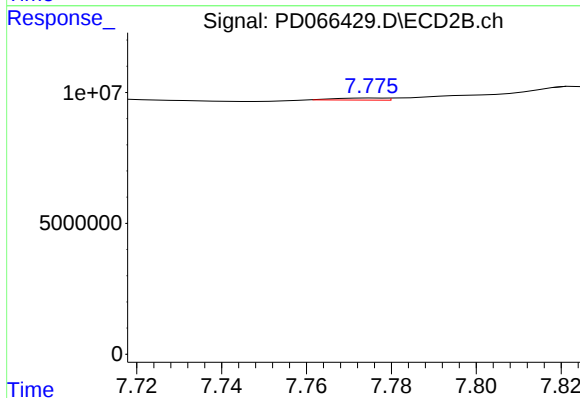
R.T.: 7.560 min
Delta R.T.: 0.004 min
Response: 2131828
Conc: 0.66 ng/ml



#21 Endrin ketone

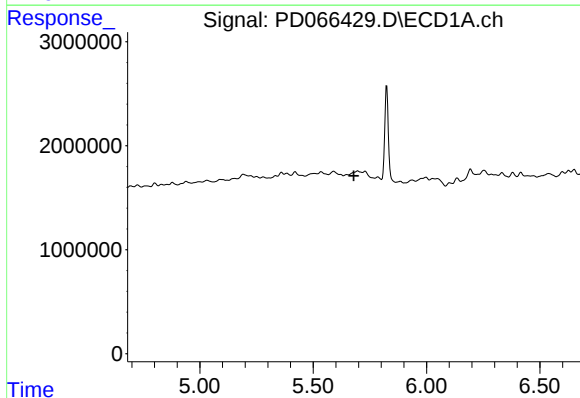
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 329905
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



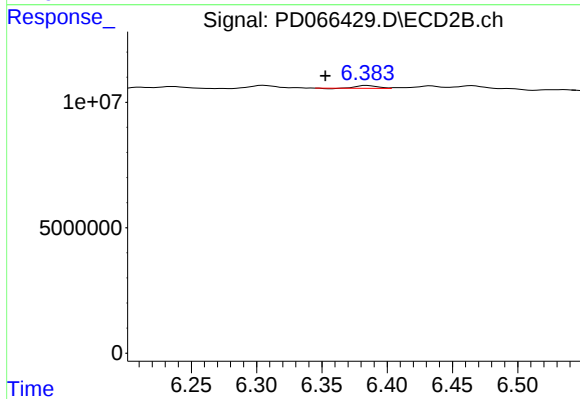
#21 Endrin ketone

R.T.: 7.776 min
Delta R.T.: 0.069 min
Response: 625589
Conc: N.D.



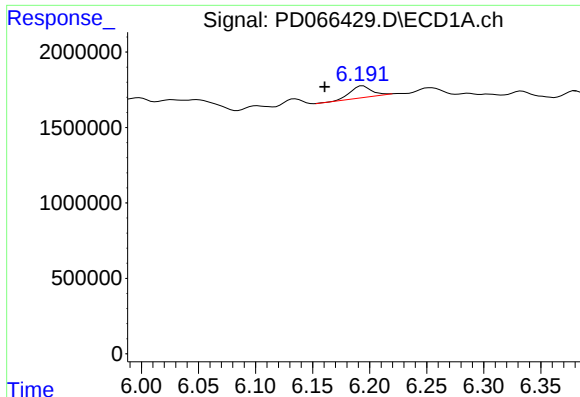
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

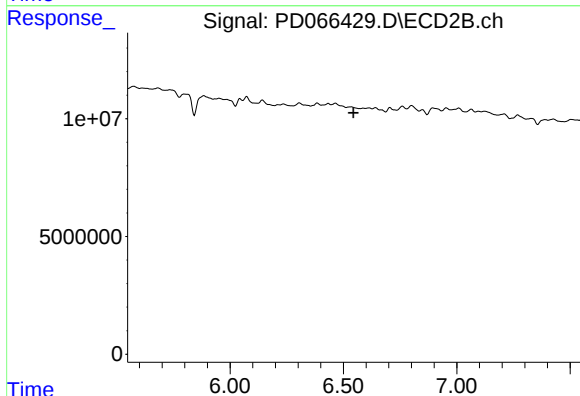
R.T.: 6.385 min
Delta R.T.: 0.032 min
Response: 1154926
Conc: 31.34 ng/ml



#23 Toxaphene-2

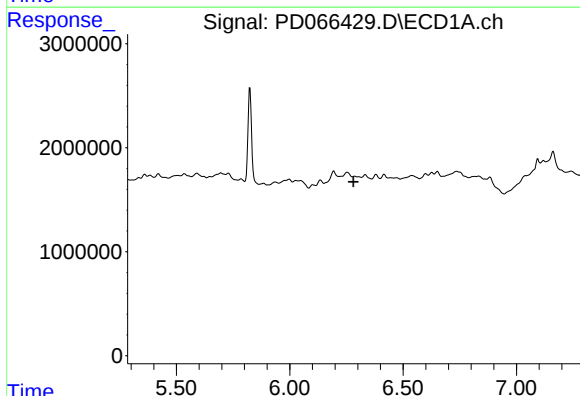
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 996955
Conc: 58.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



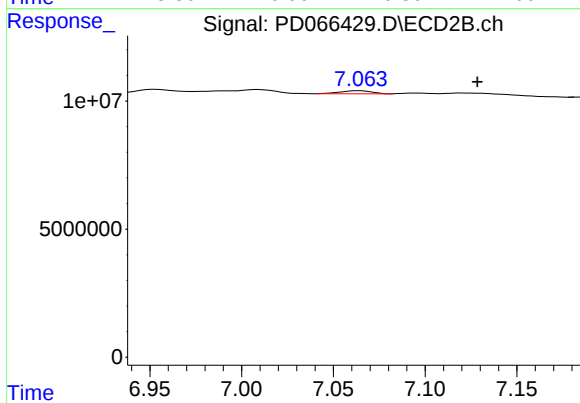
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



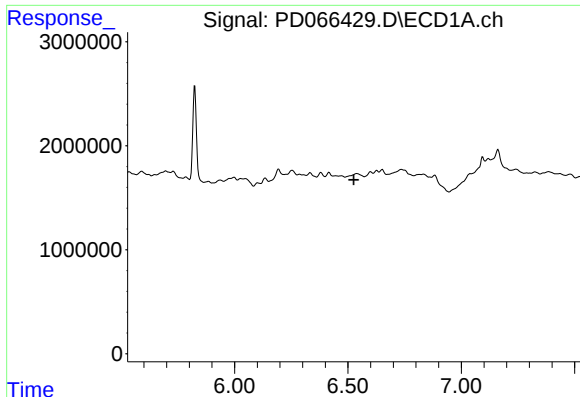
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

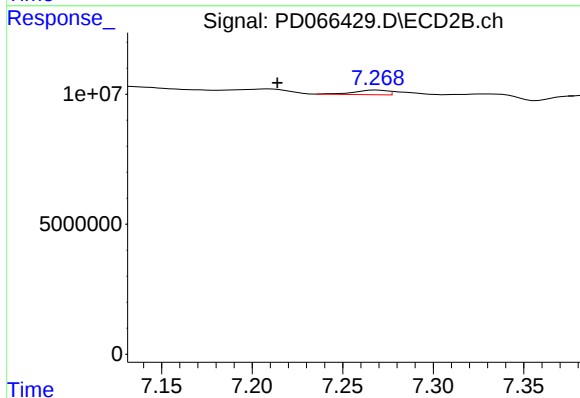
R.T.: 7.065 min
Delta R.T.: -0.064 min
Response: 1438468
Conc: 13.27 ng/ml



#25 Toxaphene-4

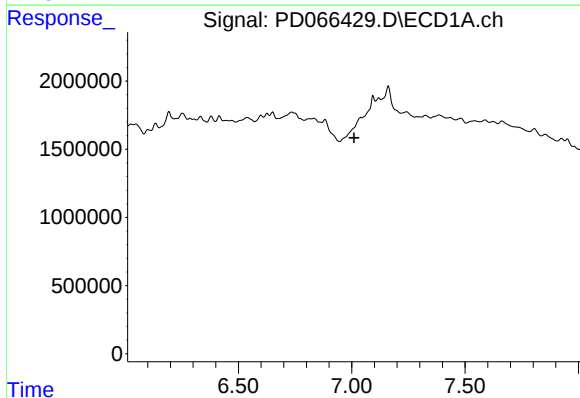
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



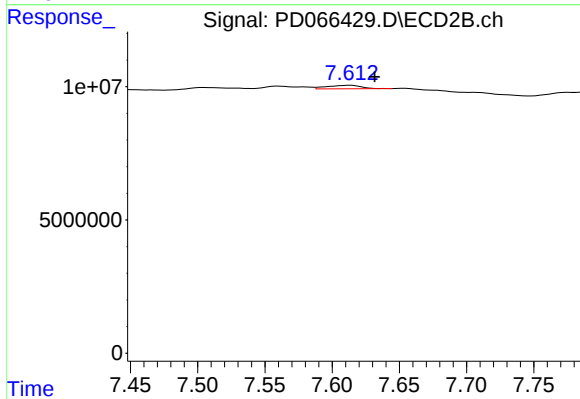
#25 Toxaphene-4

R.T.: 7.269 min
Delta R.T.: 0.055 min
Response: 2162755
Conc: 19.85 ng/ml



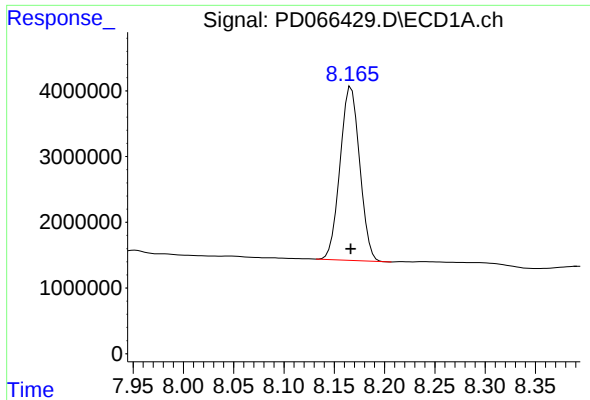
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

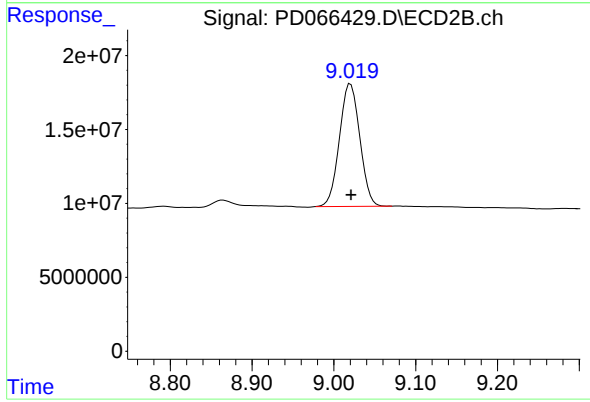
R.T.: 7.613 min
Delta R.T.: -0.018 min
Response: 2306211
Conc: 29.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 35848645
Conc: 26.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 143234240
Conc: 30.16 ng/ml