

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
 Data File : PD066406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 18:20
 Operator : AJ\MA
 Sample : M4196-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 06:24:27 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

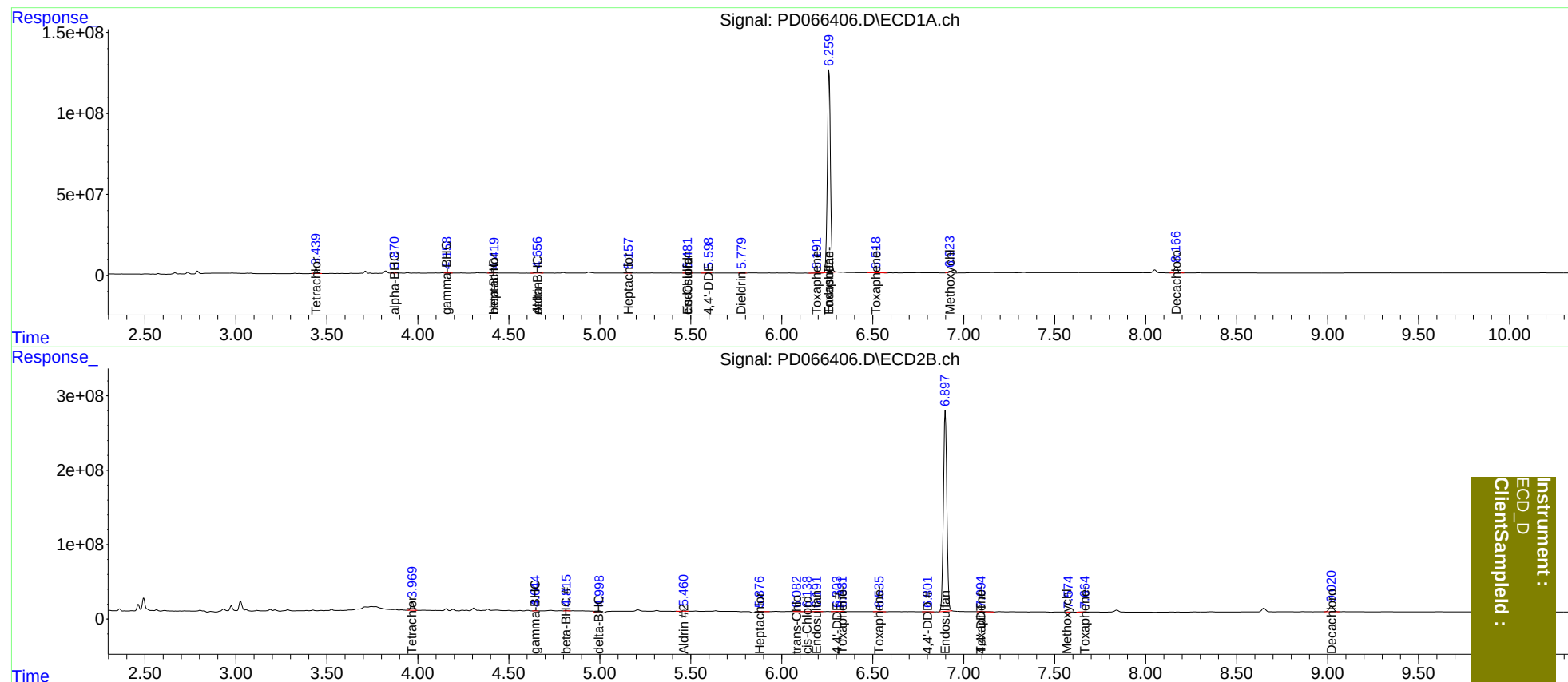
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	27077715	115.0E6	13.261	12.899
27)	SA Decachlor...	8.167	9.021	49416310	130.7E6	36.347	27.521
Target Compounds							
2)	A alpha-BHC	3.871	4.363	3485450	-2748012	1.117	N.D. #
3)	MA gamma-BHC...	4.160	4.646	3070305	4002967	0.995	0.363 #
4)	MA Heptachlor	4.420f	5.169	536121	-684207	0.183	N.D. #
5)	MB Aldrin	4.658f	5.462	9652871	16638594	3.139	1.650 #
6)	B beta-BHC	4.420	4.816	536121	5543191	0.403	1.065 #
7)	B delta-BHC	4.658f	4.997f	9652871	50997207	3.346	5.270 #
8)	B Heptachlo...	5.158	5.877f	913626	4194563	0.338	0.522 #
9)	A Endosulfan I	5.483	6.192	1486832	2178348	0.588	0.258 #
10)	B trans-Chl...	0.000	6.083	0	2844480	N.D.	0.315
11)	B cis-Chlor...	5.483f	6.139	1486832	2203814	0.554	0.249 #
12)	B 4,4'-DDE	5.600	6.305	2330915	1042672	0.931	0.131 #
13)	MA Dieldrin	5.780f	0.000	953160	0	0.355	N.D. #
14)	MA Endrin	0.000	6.677	0	528504	N.D.	<MDL
15)	B Endosulfa...	6.260	6.899	1453.6E6	3550.8E6	647.158	498.257
16)	A 4,4'-DDD	0.000	6.801	0	2457102	N.D.	0.368
17)	MA 4,4'-DDT	0.000	7.095	0	18252491	N.D.	2.783
20)	A Methoxychlor	6.924f	7.569	4751205	1795740	4.582	0.553 #
22)	Toxaphene-1	0.000	6.334	0	1804755	N.D.	48.977
23)	Toxaphene-2	6.194	6.536	349412	2686411	20.576	42.738 #
24)	Toxaphene-3	6.260	7.095	1453.6E6	18252491	36545.912	168.320 #
25)	Toxaphene-4	6.519	7.265	2754345	-891502	67.461	N.D. #

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

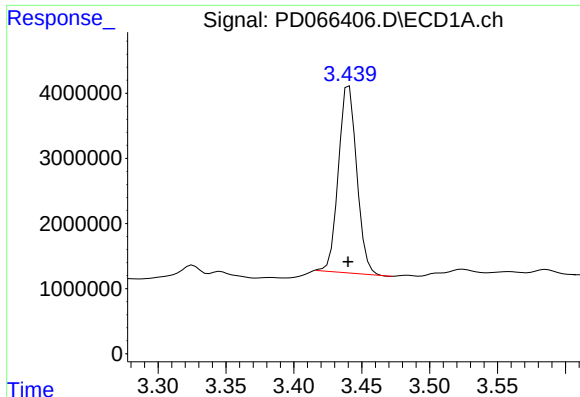
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101921\
Data File : PD066406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 18:20
Operator : AJ\MA
Sample : M4196-19
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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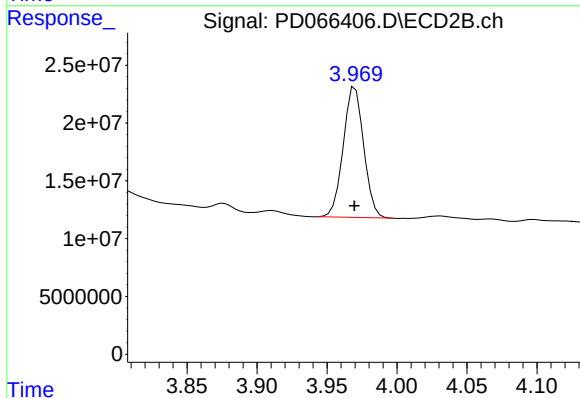
Instrument :
ECD_D
ClientSample :
M4196-19



#1 Tetrachloro-m-xylene

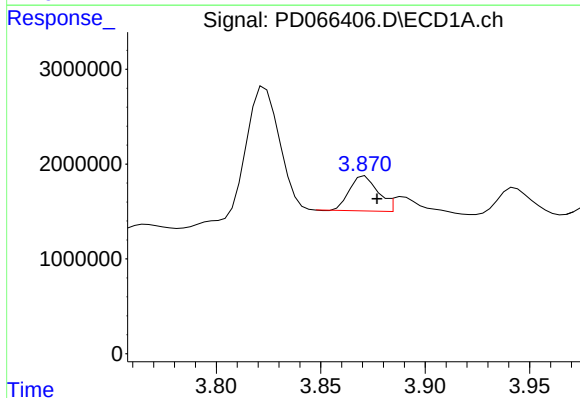
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 27077715
Conc: 13.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



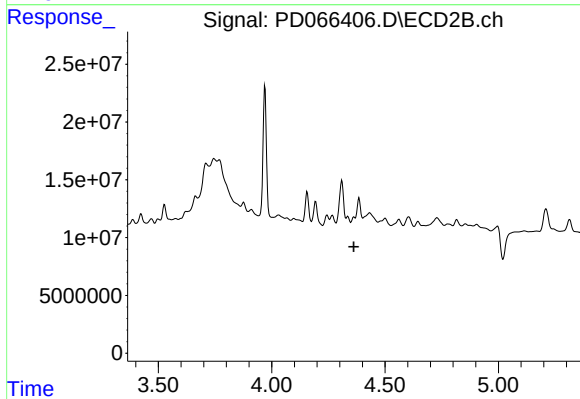
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 114950406
Conc: 12.90 ng/ml



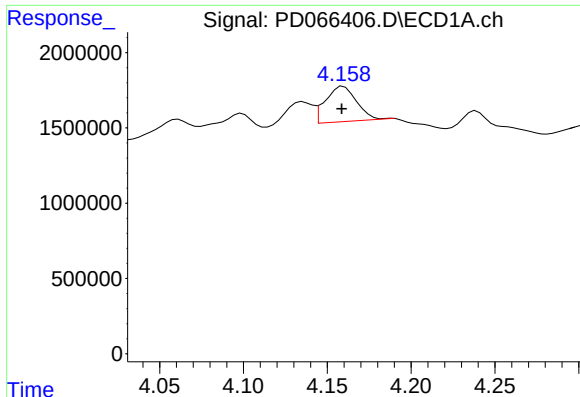
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.006 min
Response: 3485450
Conc: 1.12 ng/ml



#2 alpha-BHC

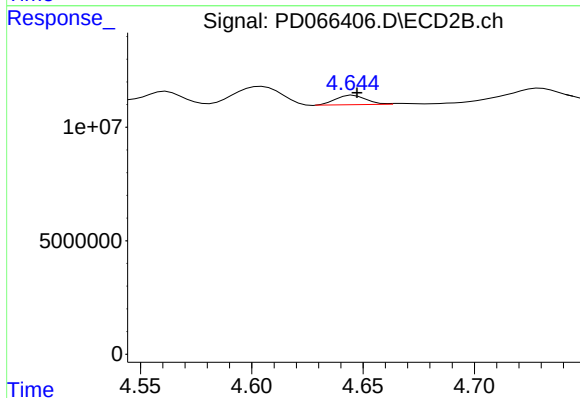
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: -2748012
Conc: N.D.



#3 gamma-BHC (Lindane)

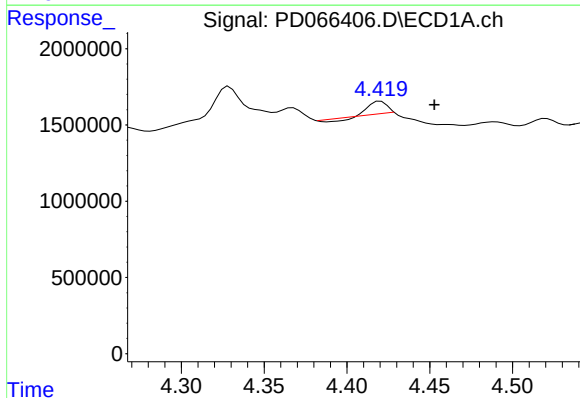
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 3070305
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



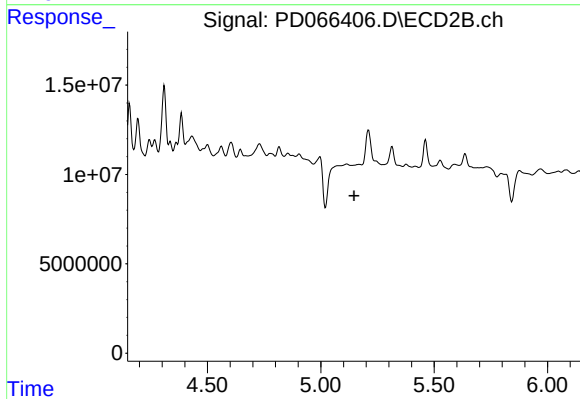
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 4002967
Conc: 0.36 ng/ml



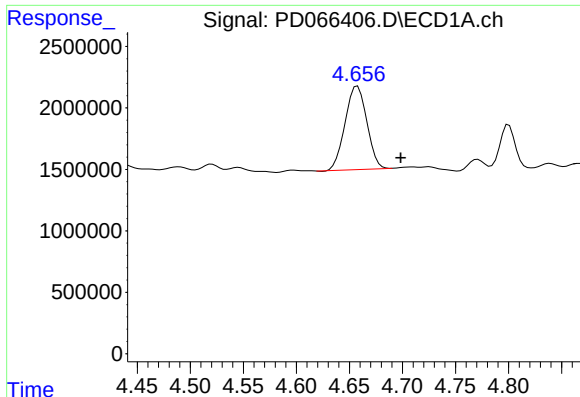
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.033 min
Response: 536121
Conc: 0.18 ng/ml



#4 Heptachlor

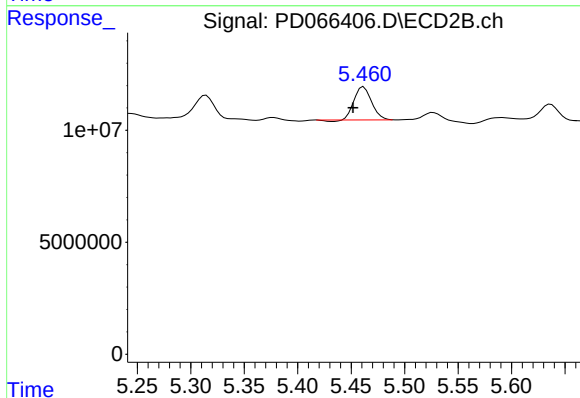
R.T.: 5.169 min
Delta R.T.: 0.022 min
Response: -684207
Conc: N.D.



#5 Aldrin

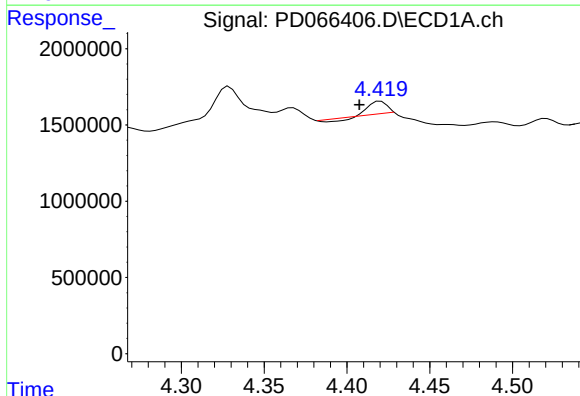
R.T.: 4.658 min
Delta R.T.: -0.041 min
Response: 9652871
Conc: 3.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



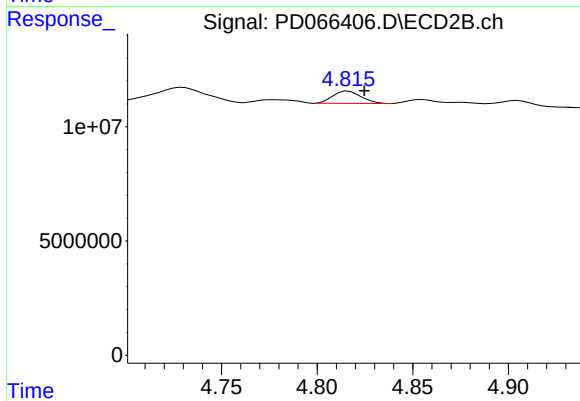
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 16638594
Conc: 1.65 ng/ml



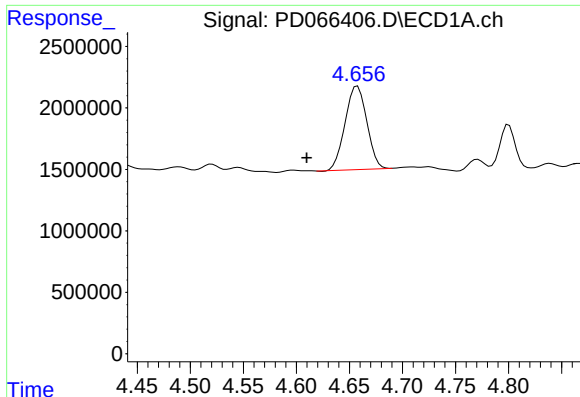
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 536121
Conc: 0.40 ng/ml



#6 beta-BHC

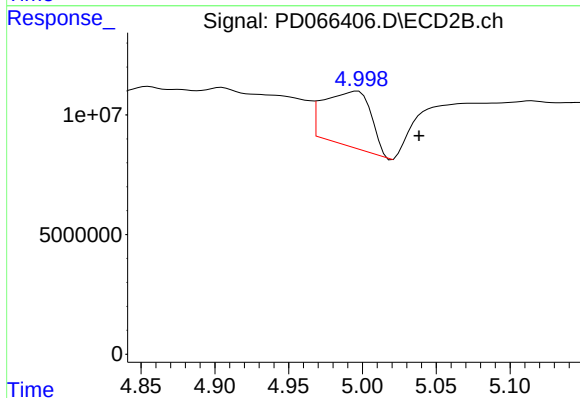
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 5543191
Conc: 1.06 ng/ml



#7 delta-BHC

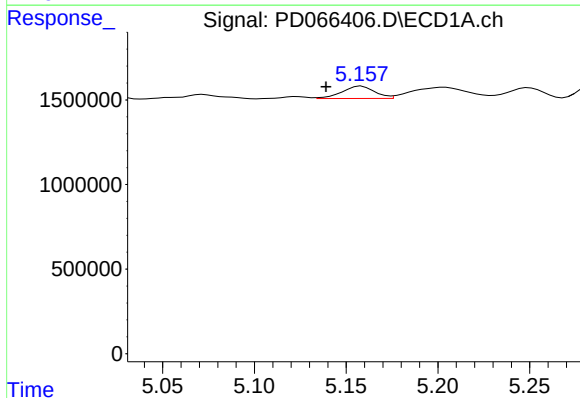
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 9652871
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



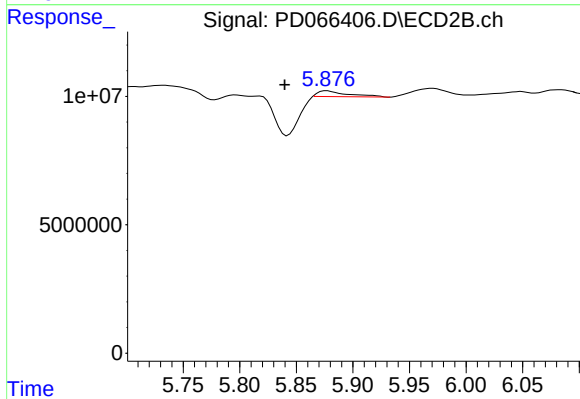
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.042 min
Response: 50997207
Conc: 5.27 ng/ml



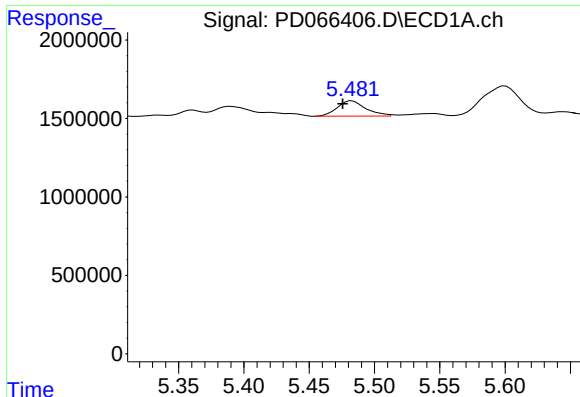
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.019 min
Response: 913626
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

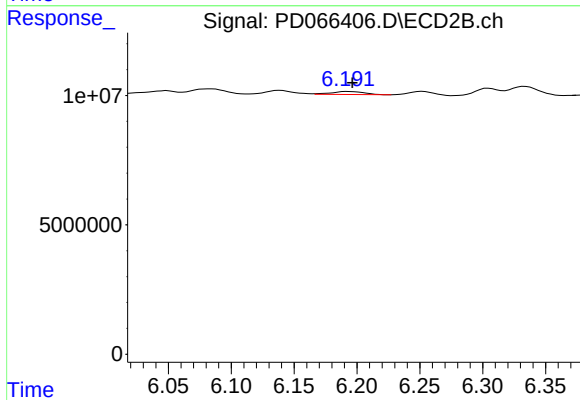
R.T.: 5.877 min
Delta R.T.: 0.038 min
Response: 4194563
Conc: 0.52 ng/ml



#9 Endosulfan I

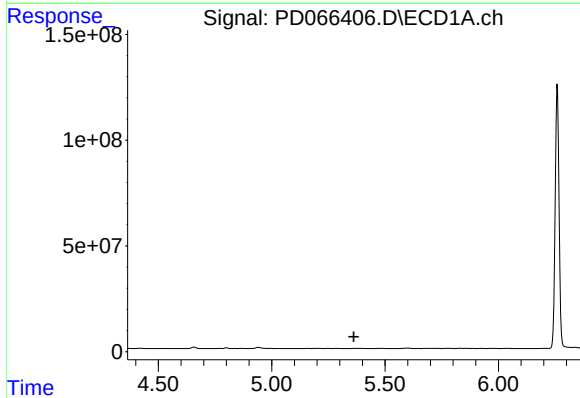
R.T.: 5.483 min
Delta R.T.: 0.007 min
Response: 1486832
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



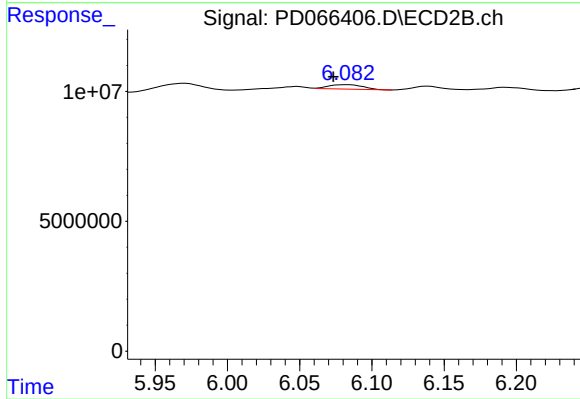
#9 Endosulfan I

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 2178348
Conc: 0.26 ng/ml



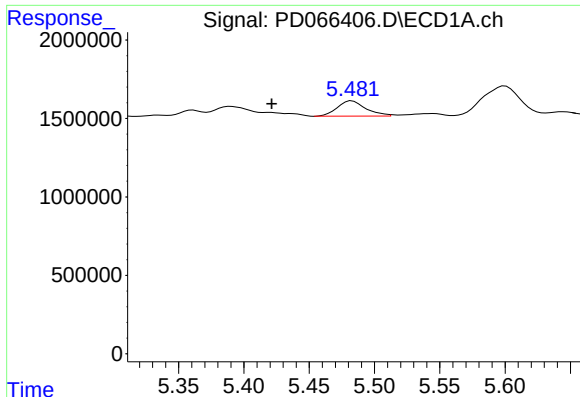
#10 trans-Chlordane

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



#10 trans-Chlordane

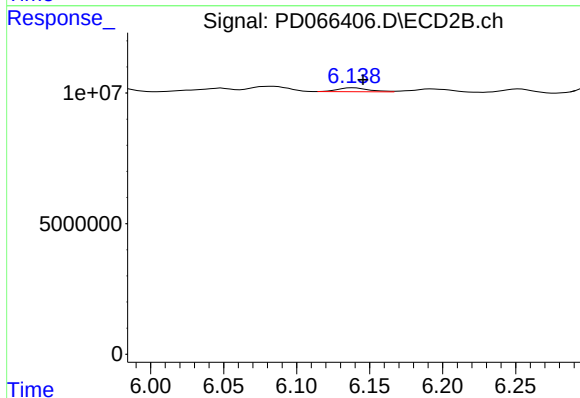
R.T.: 6.083 min
Delta R.T.: 0.010 min
Response: 2844480
Conc: 0.31 ng/ml



#11 cis-Chlordane

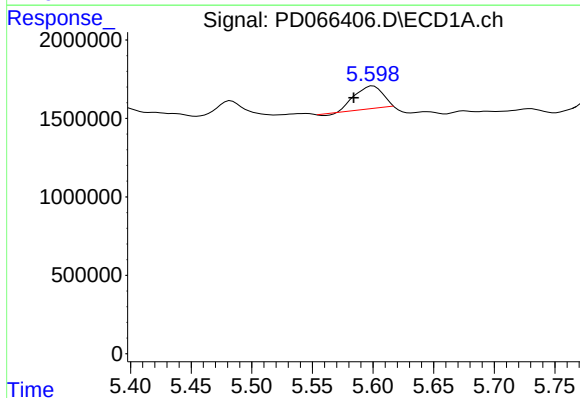
R.T.: 5.483 min
Delta R.T.: 0.061 min
Response: 1486832
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



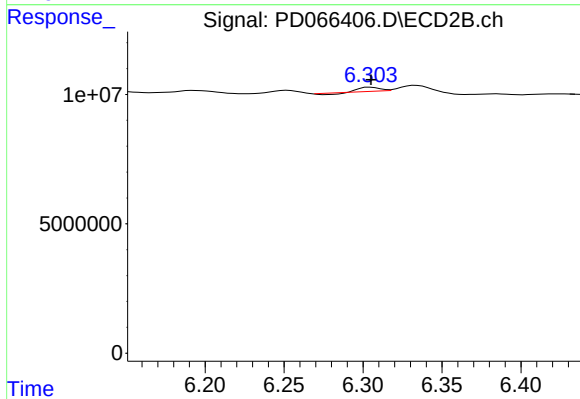
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.007 min
Response: 2203814
Conc: 0.25 ng/ml



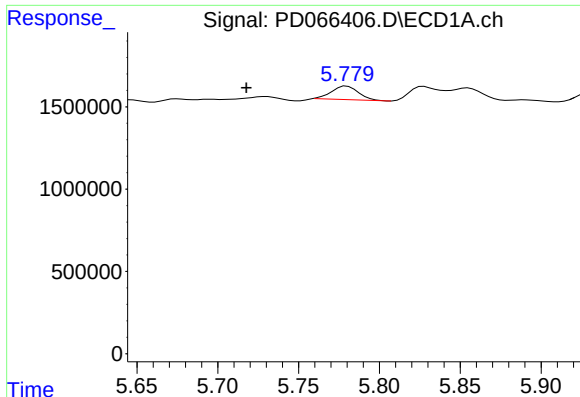
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.016 min
Response: 2330915
Conc: 0.93 ng/ml



#12 4,4'-DDE

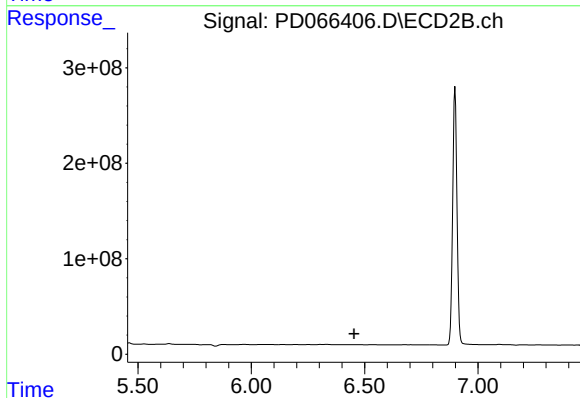
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 1042672
Conc: 0.13 ng/ml



#13 Dieldrin

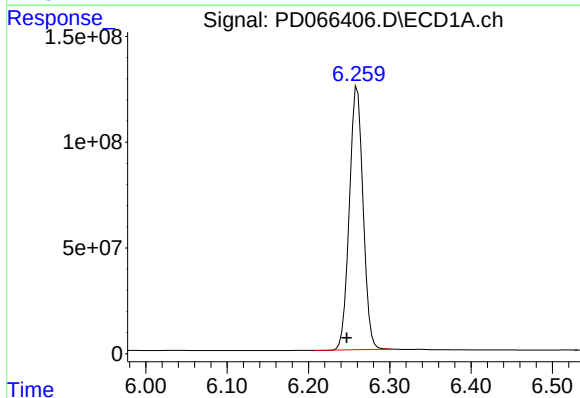
R.T.: 5.780 min
Delta R.T.: 0.062 min
Response: 953160
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



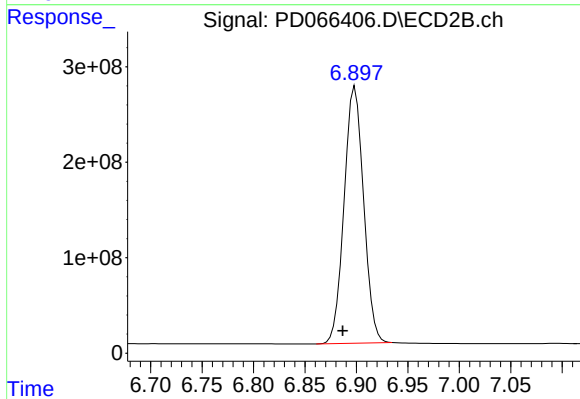
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



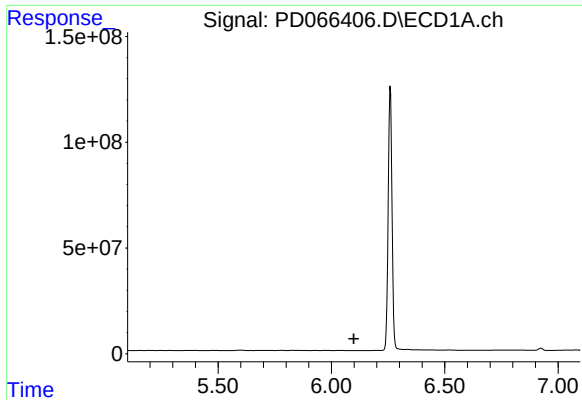
#15 Endosulfan II

R.T.: 6.260 min
Delta R.T.: 0.013 min
Response: 1453626039
Conc: 647.16 ng/ml



#15 Endosulfan II

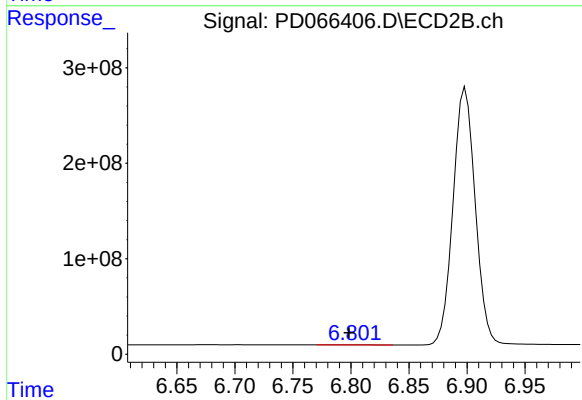
R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 3550804588
Conc: 498.26 ng/ml



#16 4,4'-DDD

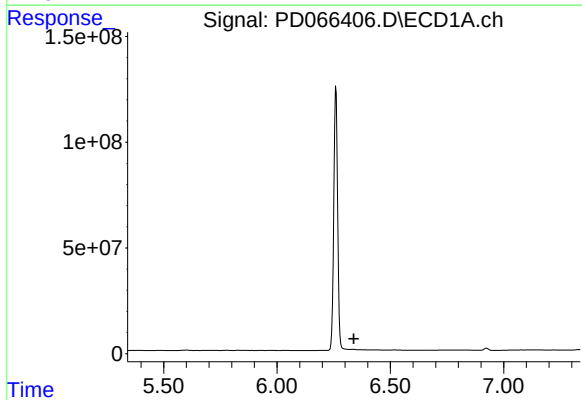
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



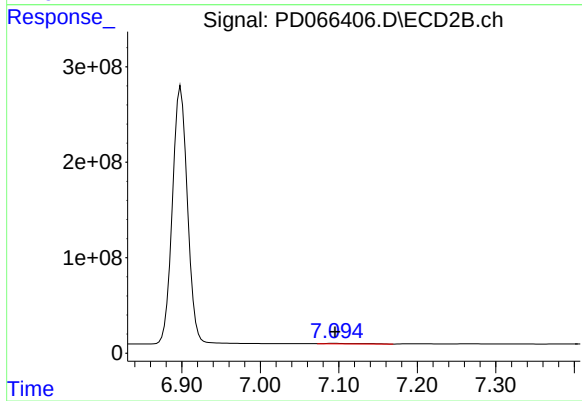
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 2457102
Conc: 0.37 ng/ml



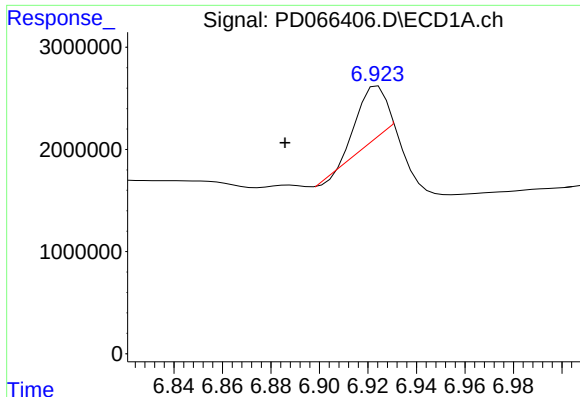
#17 4,4'-DDT

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



#17 4,4'-DDT

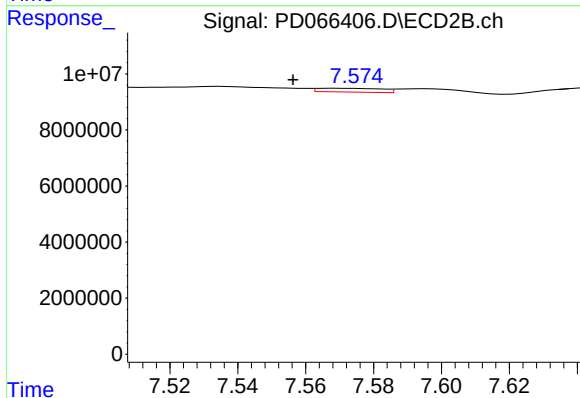
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 18252491
Conc: 2.78 ng/ml



#20 Methoxychlor

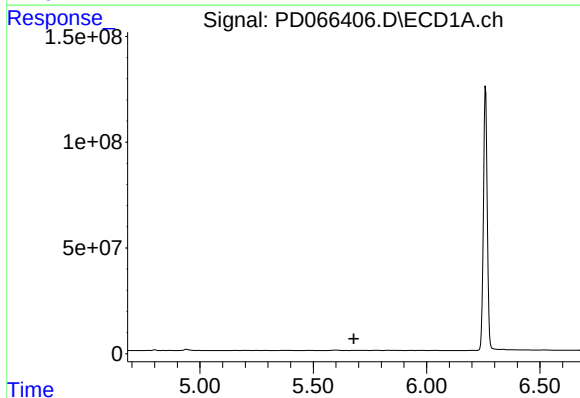
R.T.: 6.924 min
Delta R.T.: 0.038 min
Response: 4751205
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



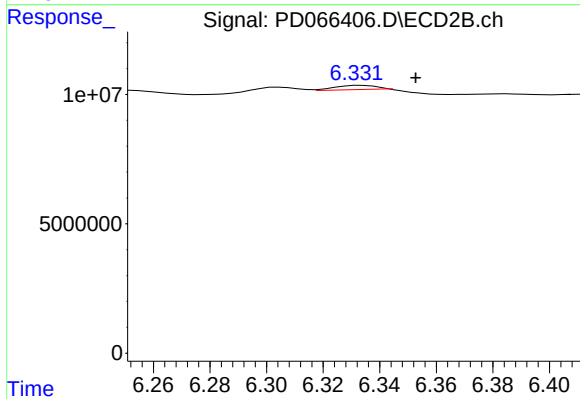
#20 Methoxychlor

R.T.: 7.569 min
Delta R.T.: 0.013 min
Response: 1795740
Conc: 0.55 ng/ml



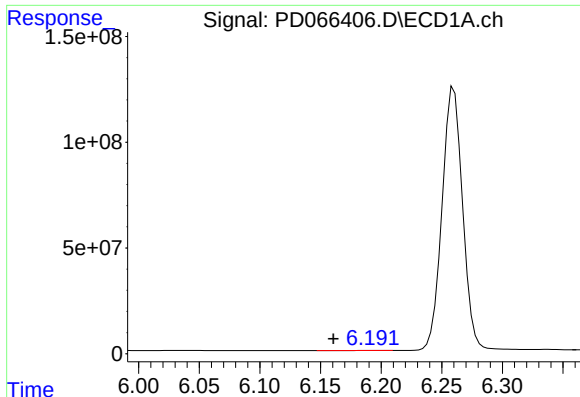
#22 Toxaphene-1

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



#22 Toxaphene-1

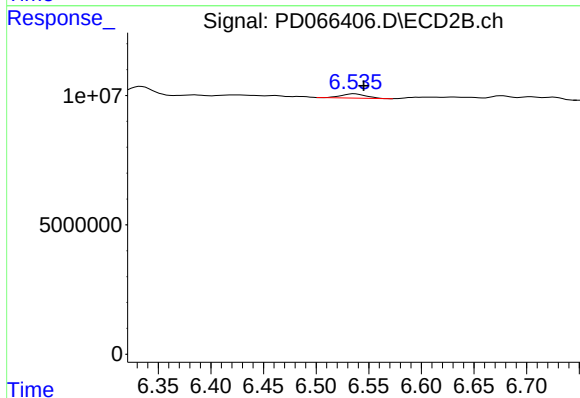
R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 1804755
Conc: 48.98 ng/ml



#23 Toxaphene-2

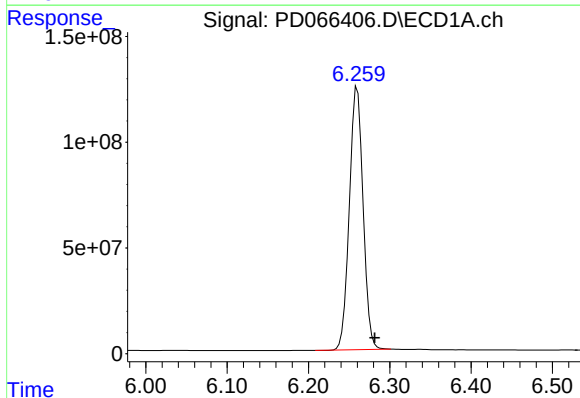
R.T.: 6.194 min
Delta R.T.: 0.034 min
Response: 349412
Conc: 20.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



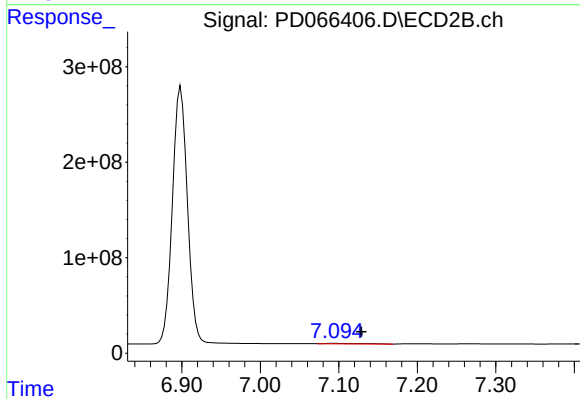
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 2686411
Conc: 42.74 ng/ml



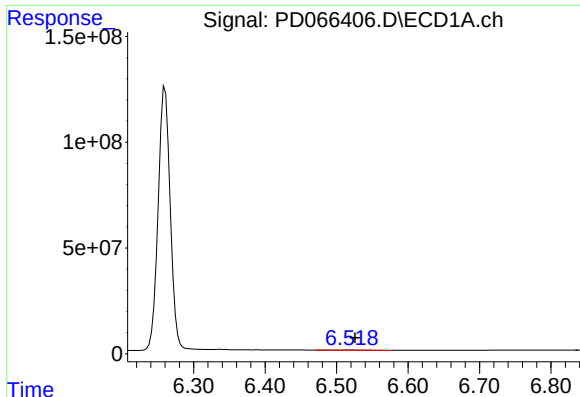
#24 Toxaphene-3

R.T.: 6.260 min
Delta R.T.: -0.022 min
Response: 1453626039
Conc: 36545.91 ng/ml



#24 Toxaphene-3

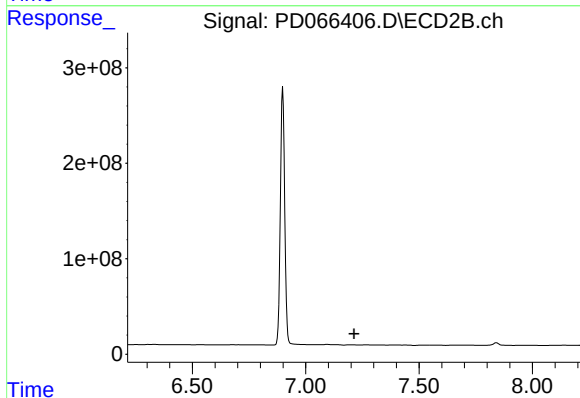
R.T.: 7.095 min
Delta R.T.: -0.033 min
Response: 18252491
Conc: 168.32 ng/ml



#25 Toxaphene-4

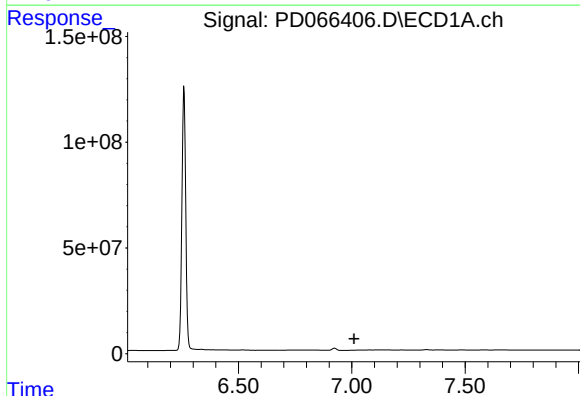
R.T.: 6.519 min
Delta R.T.: -0.007 min
Response: 2754345
Conc: 67.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



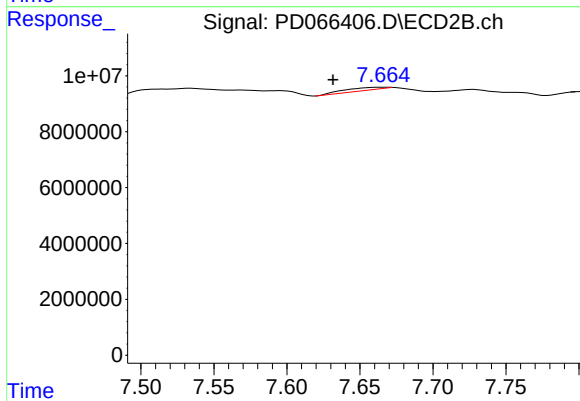
#25 Toxaphene-4

R.T.: 7.265 min
Delta R.T.: 0.051 min
Response: -891502
Conc: N.D.



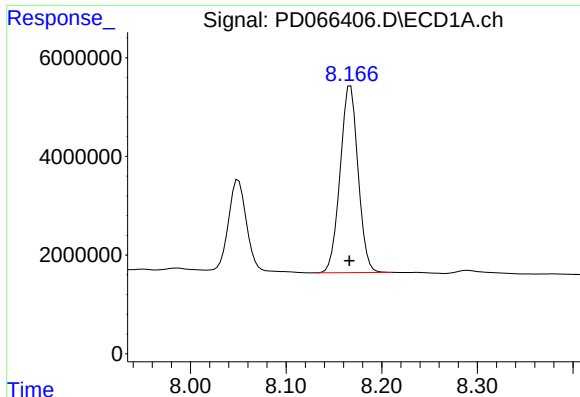
#26 Toxaphene-5

R.T.: 7.038 min
Delta R.T.: 0.028 min
Response: -9654375
Conc: N.D.



#26 Toxaphene-5

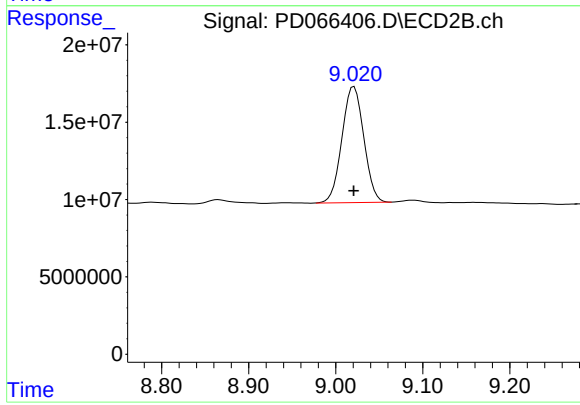
R.T.: 7.667 min
Delta R.T.: 0.035 min
Response: 1853281
Conc: 23.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 49416310
Conc: 36.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 130696441
Conc: 27.52 ng/ml