

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
 Data File : PD076201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 11:07
 Operator : AR\AJ
 Sample : 03411-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:13:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 16:21:29 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

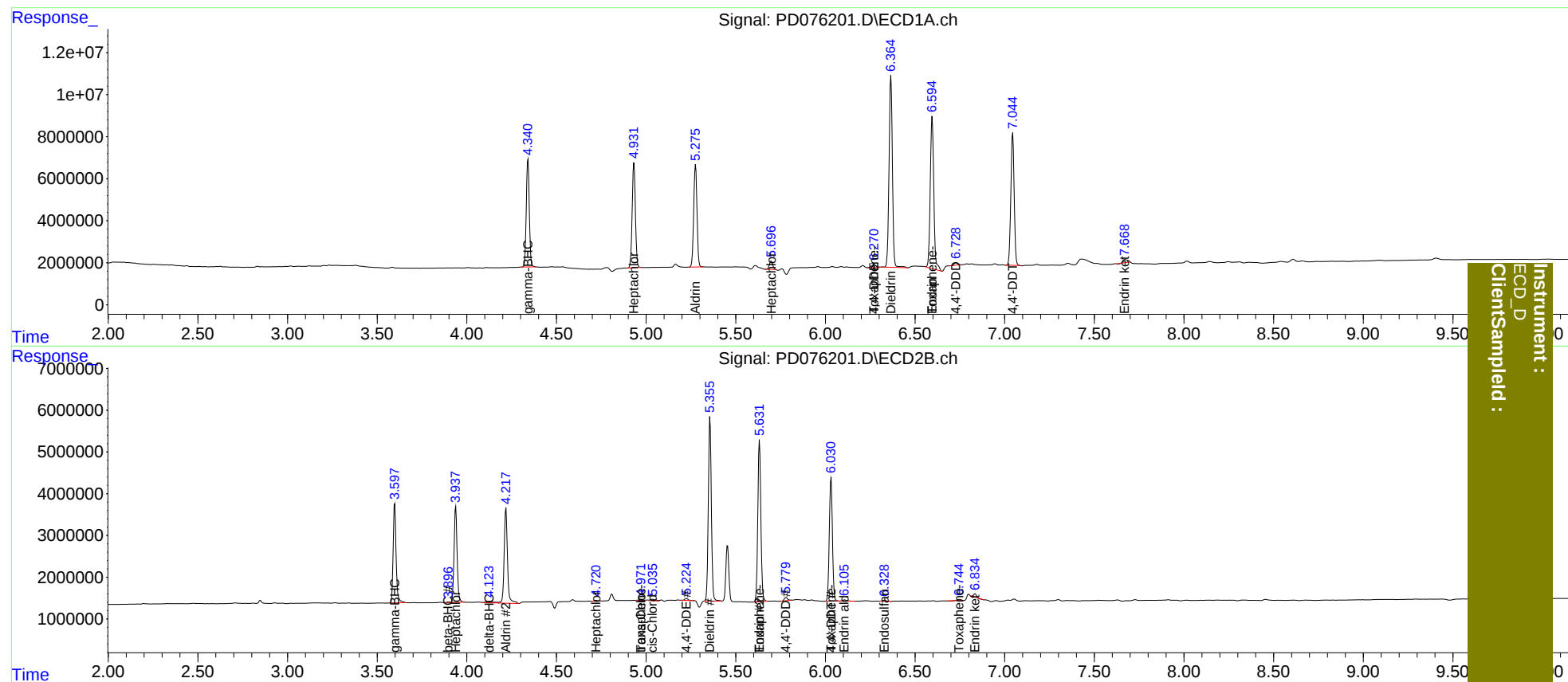
System Monitoring Compounds							
Target Compounds							
3)	MA gamma-BHC...	4.341	3.598	60168006	27323418	18.626	18.789
4)	MA Heptachlor	4.932	3.938	61966992	26967057	18.392	18.168
5)	MB Aldrin	5.276	4.218	62082122	28985004	19.120	20.044
6)	B beta-BHC	0.000	3.898	0	164857	N.D.	0.242
7)	B delta-BHC	0.000	4.125	0	1010288	N.D.	0.694
8)	B Heptachlo...	5.698	4.722	5110287	177239	1.739	0.131 #
9)	A Endosulfan I	0.000	5.125	0	61850	N.D.	<MDL
10)	B trans-Chl...	0.000	4.972	0	394042	N.D.	0.298
11)	B cis-Chlor...	0.000	5.036	0	819740	N.D.	0.597
12)	B 4,4'-DDE	6.271f	5.225	2495338	566759	0.896	0.492 #
13)	MA Dieldrin	6.365	5.356	118.0E6	51679929	38.300	37.071
14)	MA Endrin	6.596	5.633	99148751	45434063	38.025	36.748
16)	A 4,4'-DDD	6.729	5.781	1529705	992888	0.709	1.084 #
17)	MA 4,4'-DDT	7.045	6.032	81447148	35833124	37.174	38.669
18)	B Endrin al...	0.000	6.107	0	409563	N.D.	0.473
19)	B Endosulfa...	0.000	6.329	0	339643	N.D.	0.309
21)	B Endrin ke...	7.670	6.835	2806930	491664	1.038	0.393 #
22)	Toxaphene-1	6.271	4.972	2495338	394042	116.925	55.337 #
23)	Toxaphene-2	0.000	5.633f	0	45434063	N.D.	6026.925
24)	Toxaphene-3	6.596f	6.032f	99148751	35833124	5128.650	4012.369
26)	Toxaphene-5	0.000	6.747	0	152504	N.D.	4.284

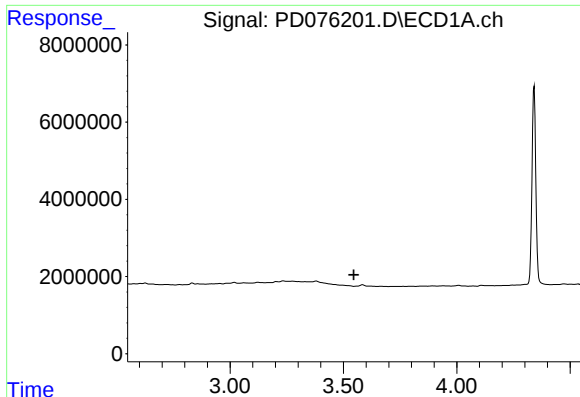
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062723\
Data File : PD076201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 11:07
Operator : AR\AJ
Sample : 03411-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:13:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062223CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 21 16:21:29 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

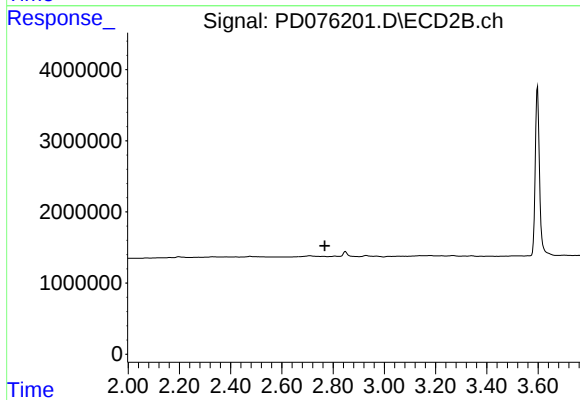




#1 Tetrachloro-m-xylene

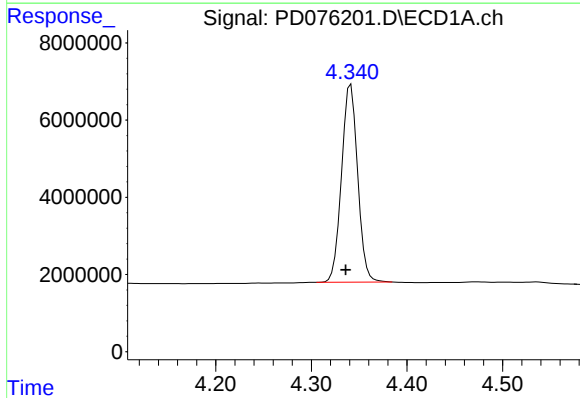
R.T.: 0.000 min
Exp R.T. : 3.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



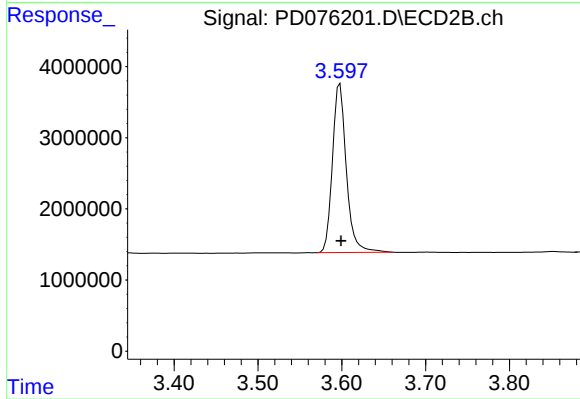
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.767 min
Response: 0
Conc: N.D.



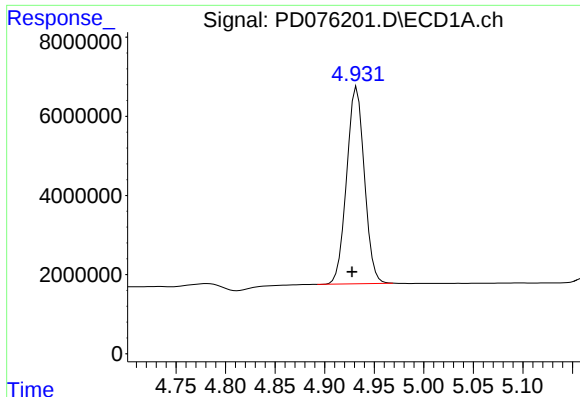
#3 gamma-BHC (Lindane)

R.T.: 4.341 min
Delta R.T.: 0.005 min
Response: 60168006
Conc: 18.63 ng/ml



#3 gamma-BHC (Lindane)

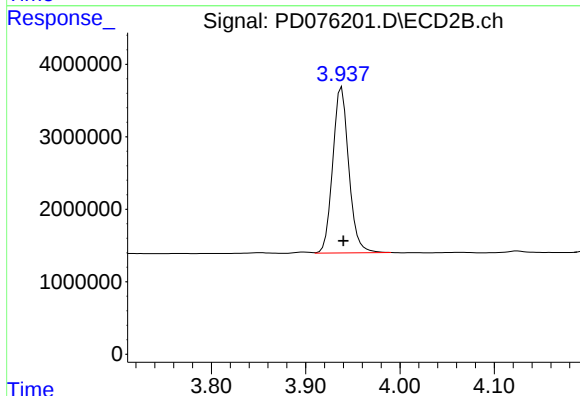
R.T.: 3.598 min
Delta R.T.: -0.001 min
Response: 27323418
Conc: 18.79 ng/ml



#4 Heptachlor

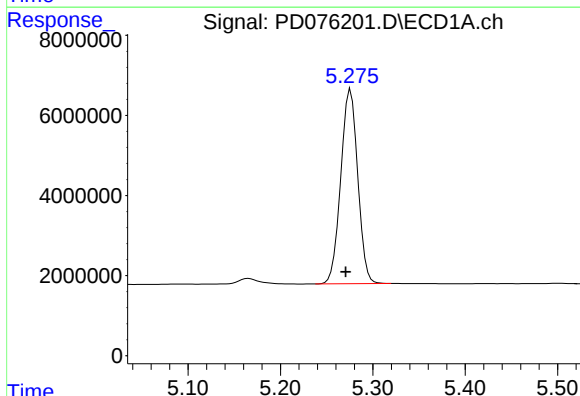
R.T.: 4.932 min
Delta R.T.: 0.005 min
Response: 61966992
Conc: 18.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



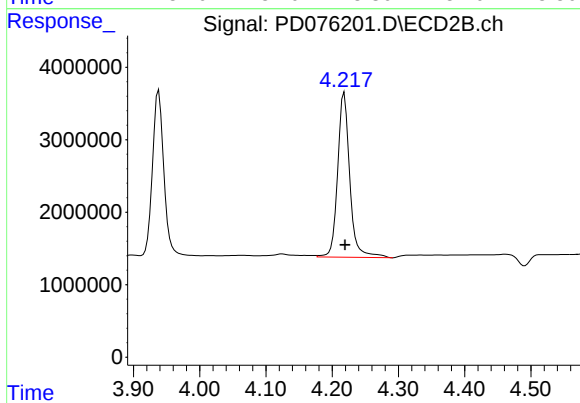
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 26967057
Conc: 18.17 ng/ml



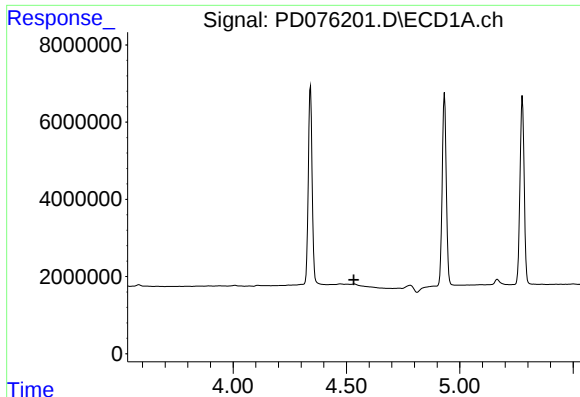
#5 Aldrin

R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 62082122
Conc: 19.12 ng/ml



#5 Aldrin

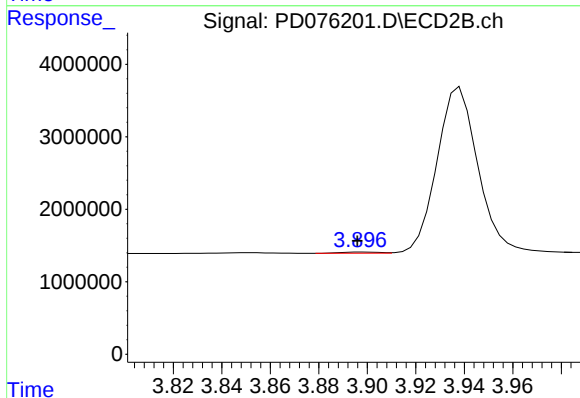
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 28985004
Conc: 20.04 ng/ml



#6 beta-BHC

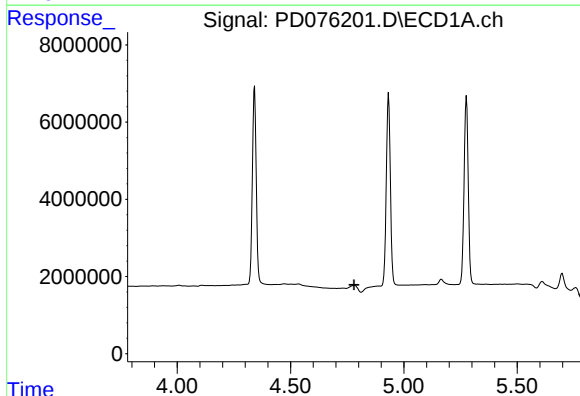
R.T.: 0.000 min
Exp R.T.: 4.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



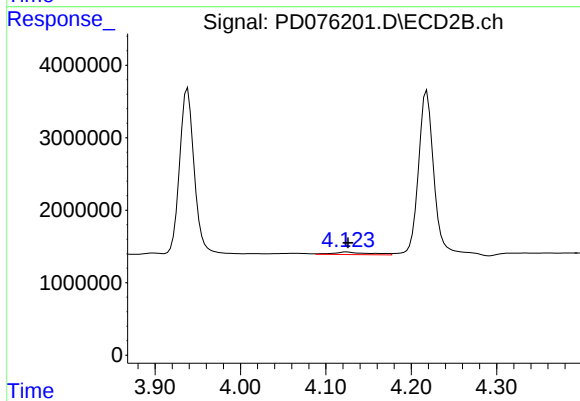
#6 beta-BHC

R.T.: 3.898 min
Delta R.T.: 0.002 min
Response: 164857
Conc: 0.24 ng/ml



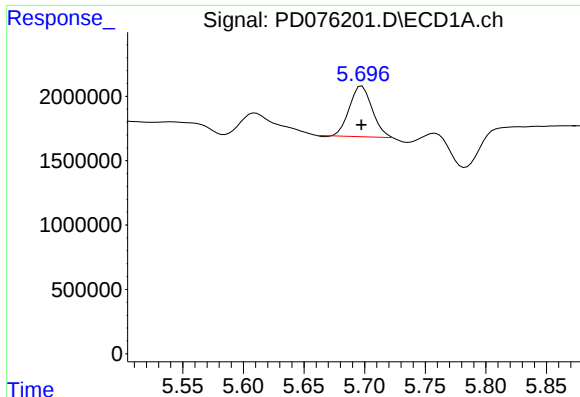
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.



#7 delta-BHC

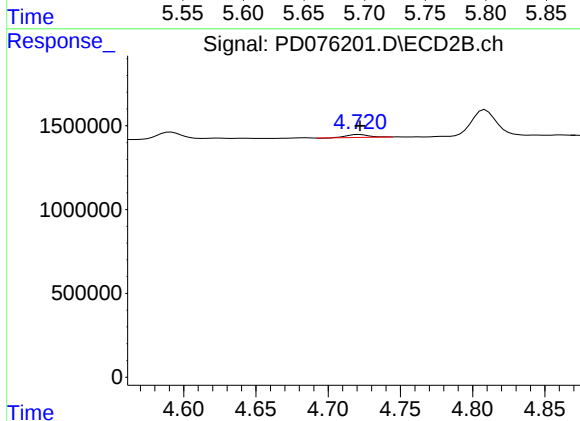
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 1010288
Conc: 0.69 ng/ml



#8 Heptachlor epoxide

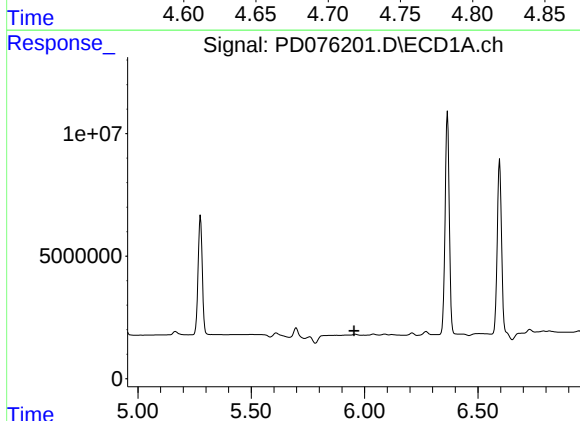
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5110287
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



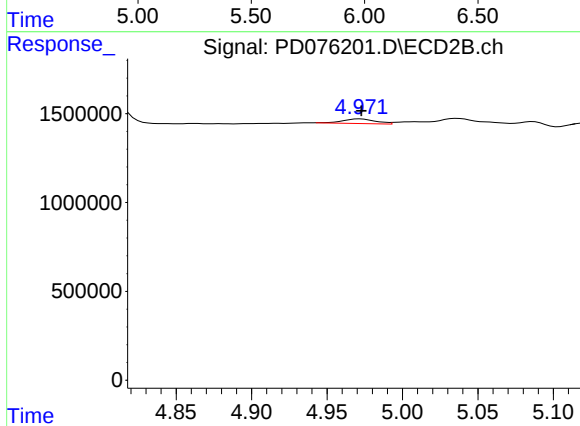
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 177239
Conc: 0.13 ng/ml



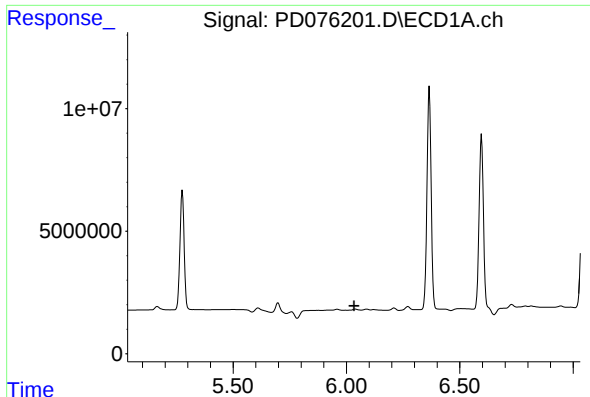
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

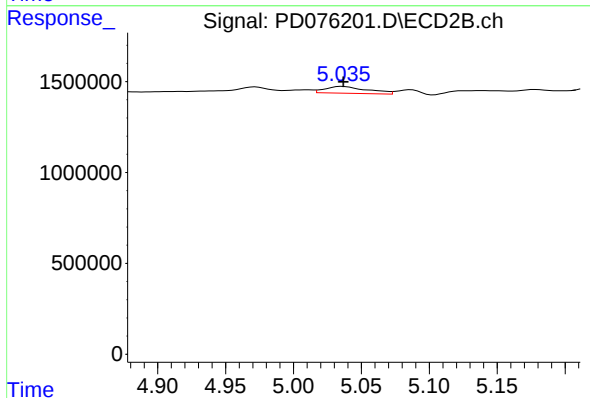
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 394042
Conc: 0.30 ng/ml



#11 cis-Chlordane

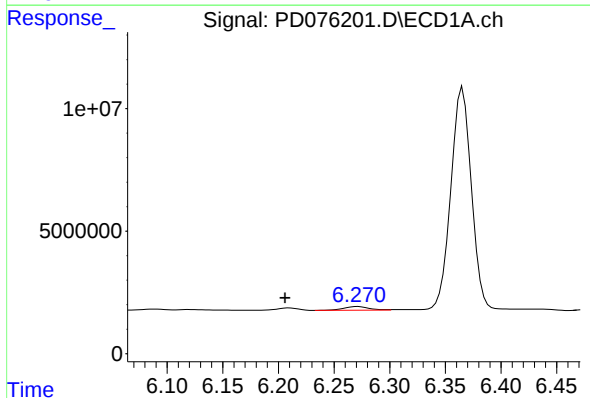
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



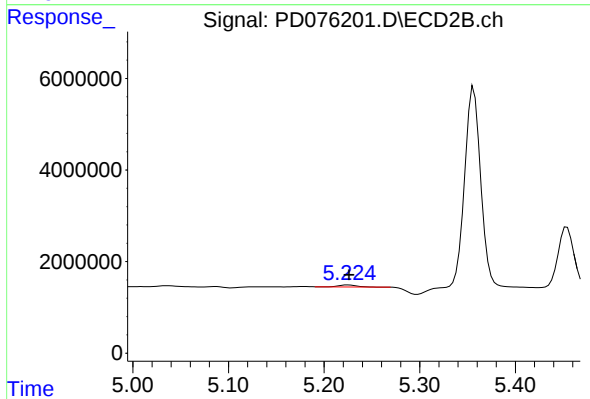
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 819740
Conc: 0.60 ng/ml



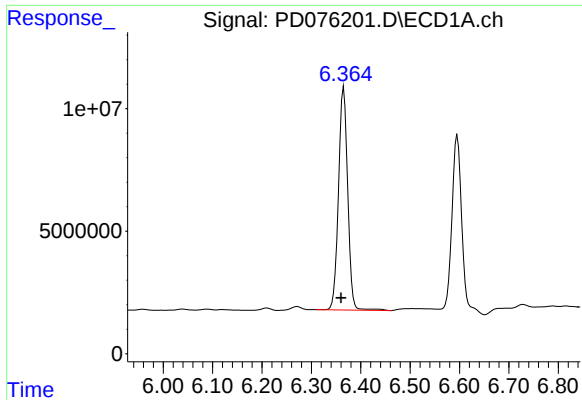
#12 4,4'-DDE

R.T.: 6.271 min
Delta R.T.: 0.066 min
Response: 2495338
Conc: 0.90 ng/ml



#12 4,4'-DDE

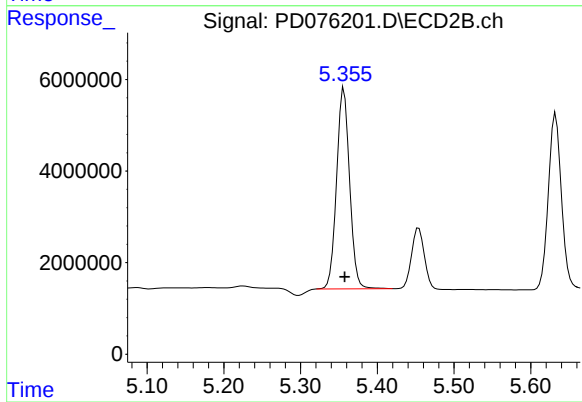
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 566759
Conc: 0.49 ng/ml



#13 Dieldrin

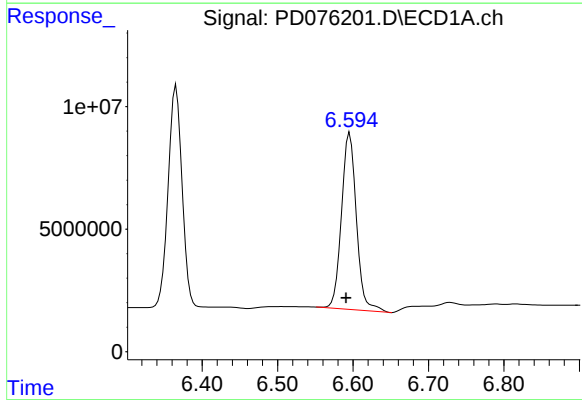
R.T.: 6.365 min
Delta R.T.: 0.005 min
Response: 117997472
Conc: 38.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



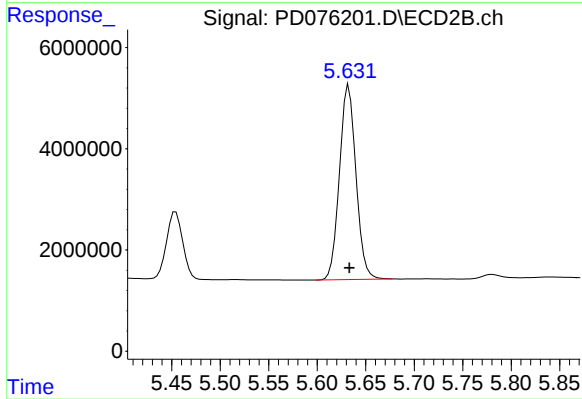
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 51679929
Conc: 37.07 ng/ml



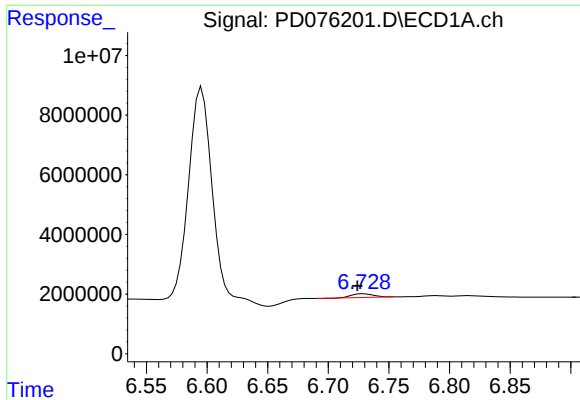
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 99148751
Conc: 38.03 ng/ml



#14 Endrin

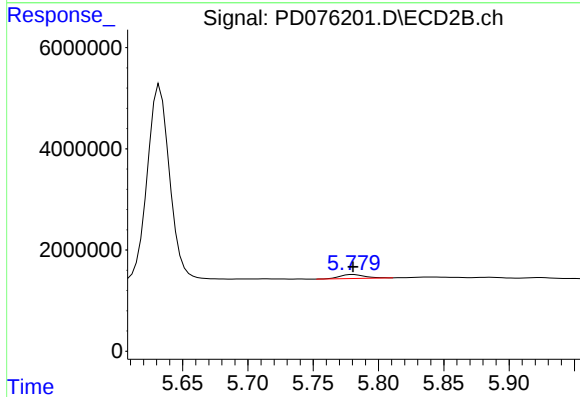
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 45434063
Conc: 36.75 ng/ml



#16 4,4'-DDD

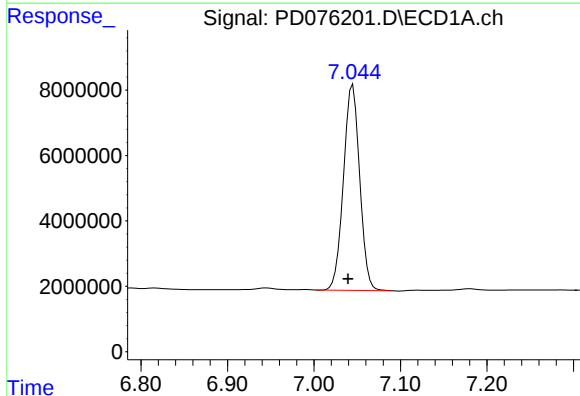
R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 1529705
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



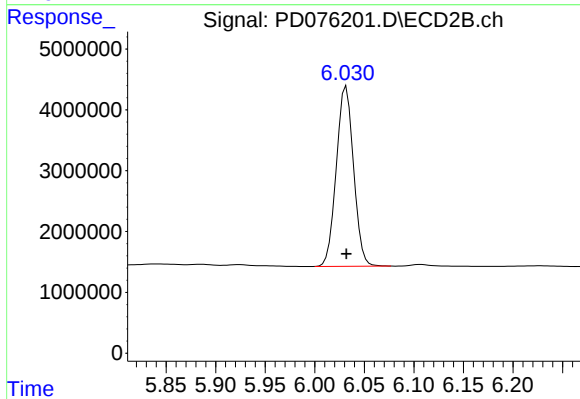
#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 992888
Conc: 1.08 ng/ml



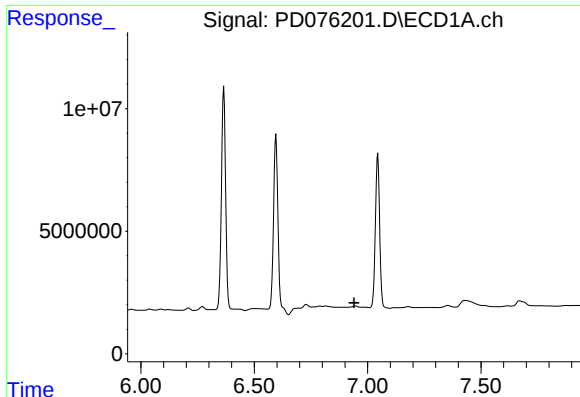
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.006 min
Response: 81447148
Conc: 37.17 ng/ml



#17 4,4'-DDT

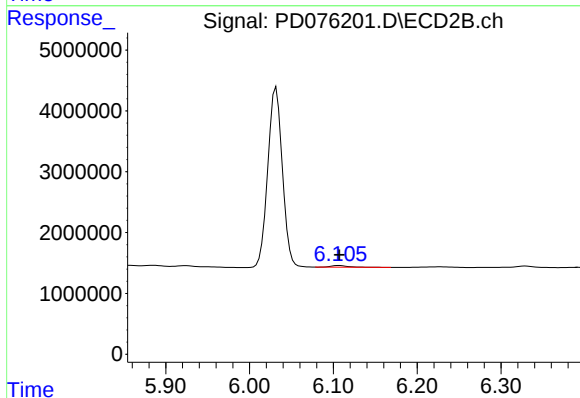
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 35833124
Conc: 38.67 ng/ml



#18 Endrin aldehyde

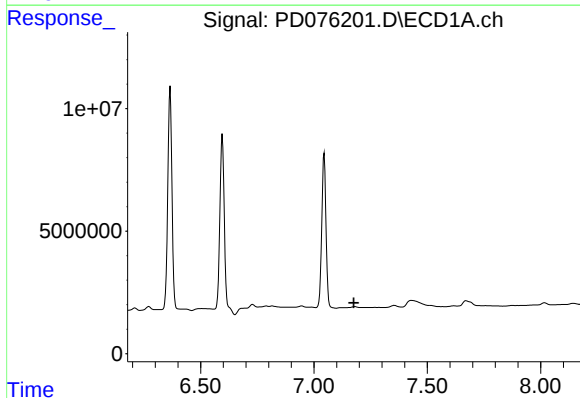
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



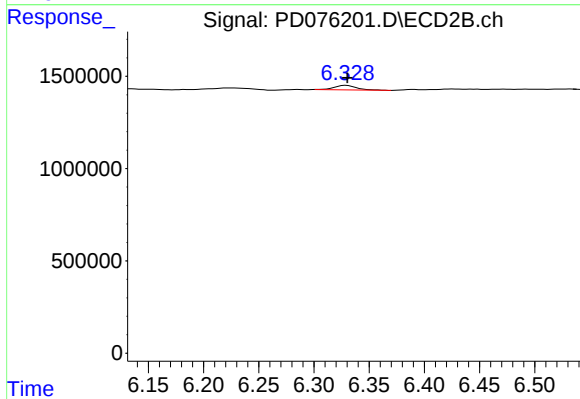
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 409563
Conc: 0.47 ng/ml



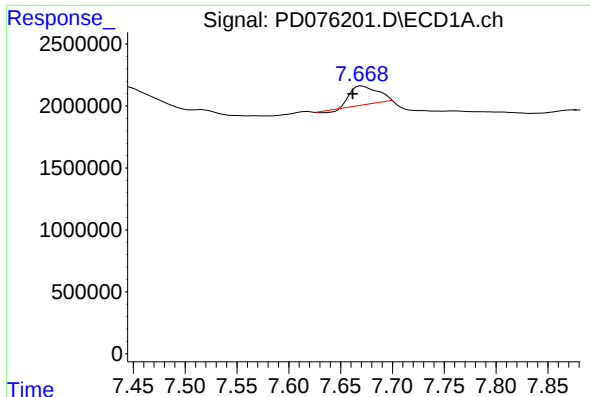
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

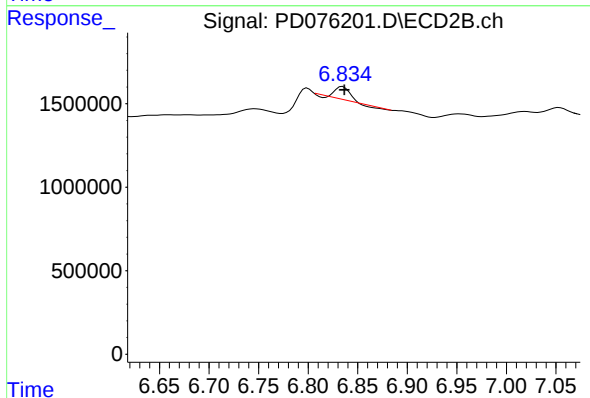
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 339643
Conc: 0.31 ng/ml



#21 Endrin ketone

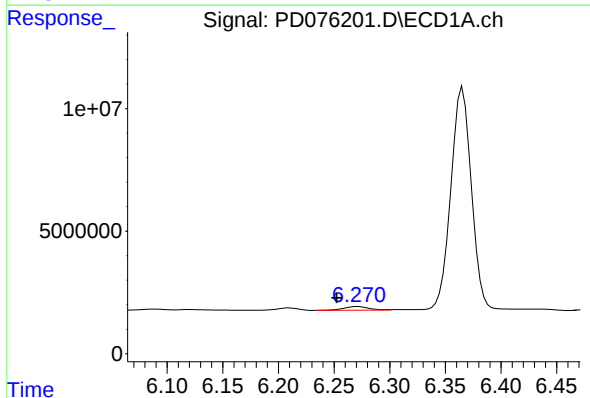
R.T.: 7.670 min
Delta R.T.: 0.009 min
Response: 2806930
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



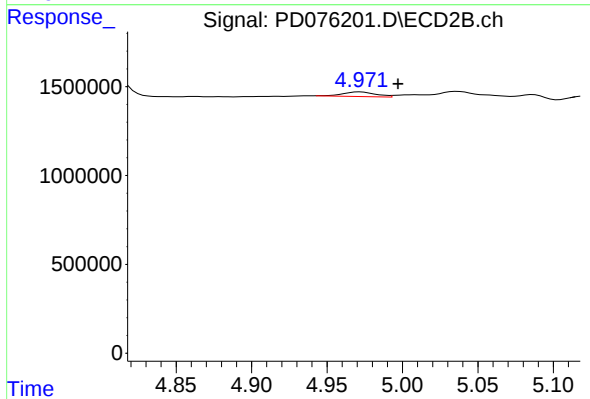
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 491664
Conc: 0.39 ng/ml



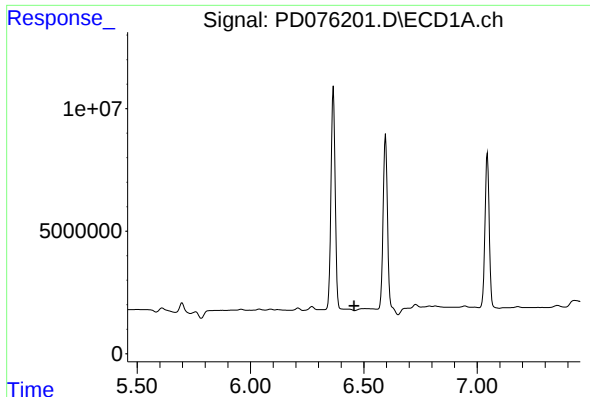
#22 Toxaphene-1

R.T.: 6.271 min
Delta R.T.: 0.019 min
Response: 2495338
Conc: 116.93 ng/ml



#22 Toxaphene-1

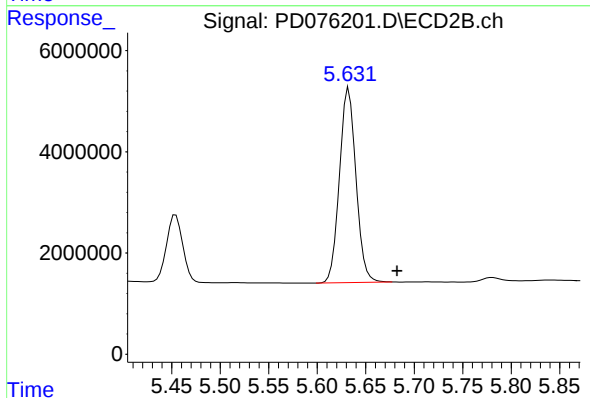
R.T.: 4.972 min
Delta R.T.: -0.025 min
Response: 394042
Conc: 55.34 ng/ml



#23 Toxaphene-2

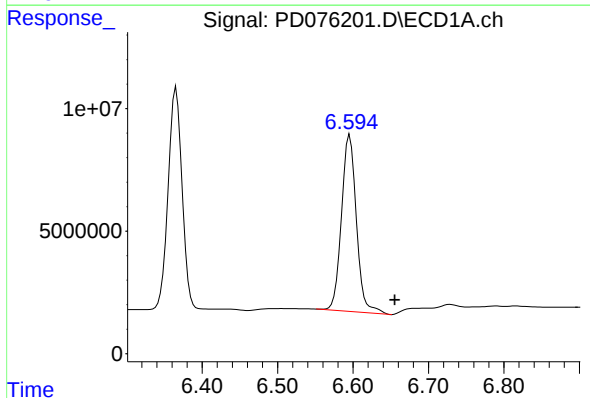
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



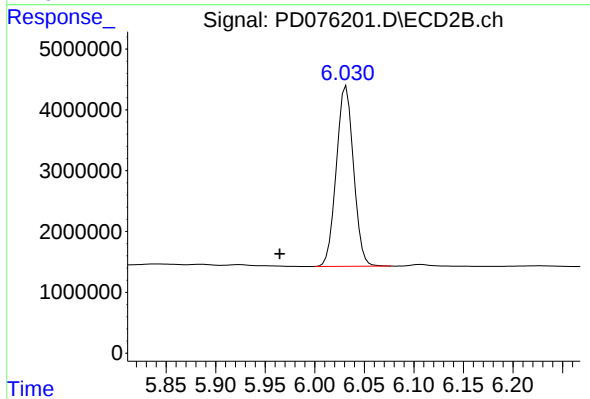
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.050 min
Response: 45434063
Conc: 6026.92 ng/ml



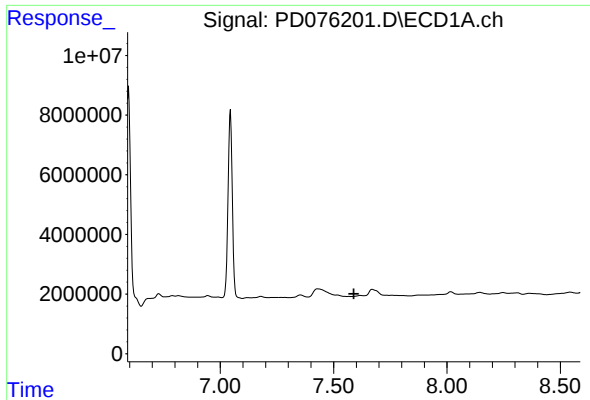
#24 Toxaphene-3

R.T.: 6.596 min
Delta R.T.: -0.060 min
Response: 99148751
Conc: 5128.65 ng/ml



#24 Toxaphene-3

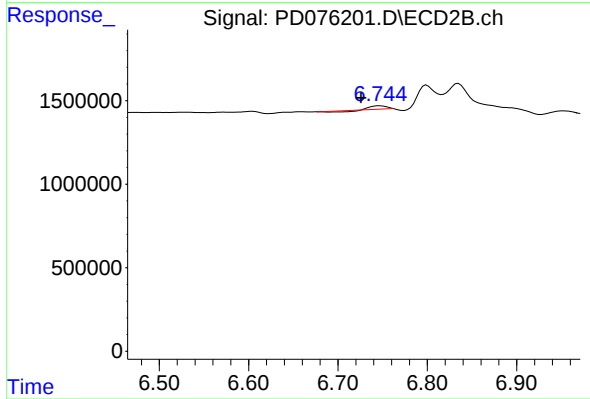
R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 35833124
Conc: 4012.37 ng/ml



#26 Toxaphene-5

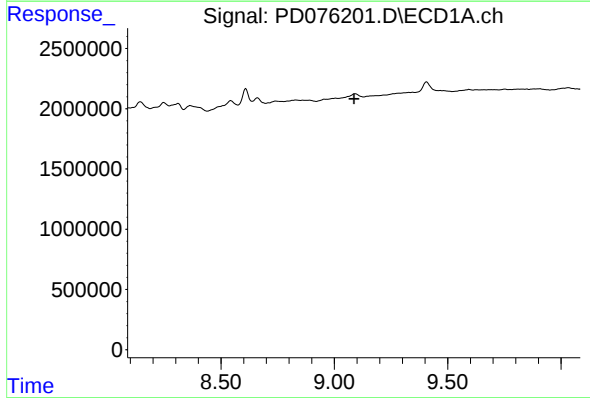
R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



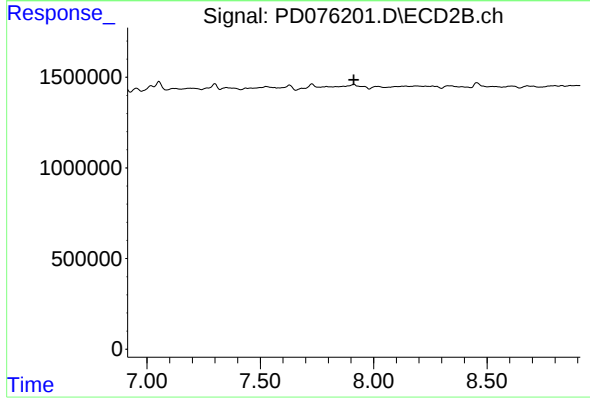
#26 Toxaphene-5

R.T.: 6.747 min
Delta R.T.: 0.021 min
Response: 152504
Conc: 4.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.088 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.912 min
Response: 0
Conc: N.D.