

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
 Data File : PD059527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 18:32
 Operator : DD\AJ
 Sample : L4259-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 02:09:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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

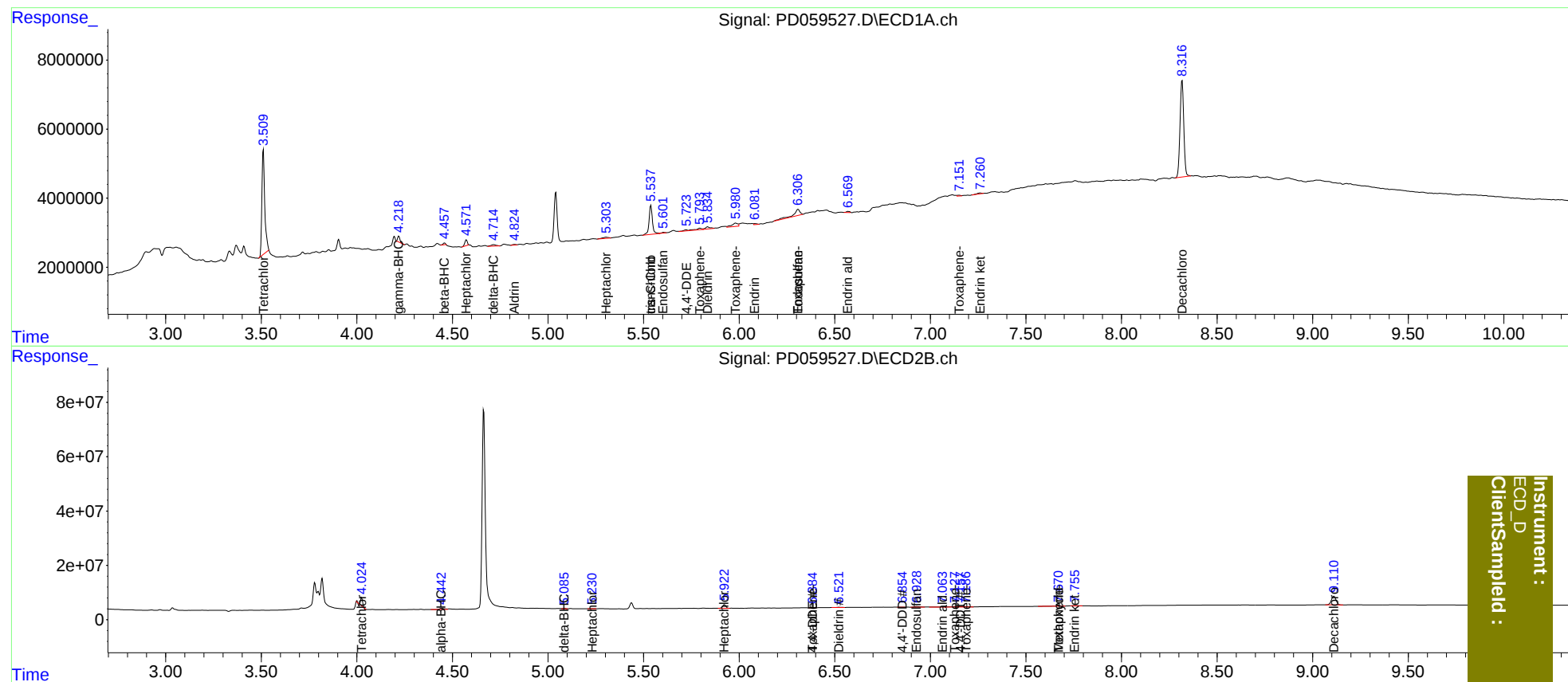
System Monitoring Compounds							
1)	SA Tetrachlo...	3.511	4.025	31795539	14806870	22.011	7.455 #
27)	SA Decachlor...	8.317	9.111	38214589	54109174	35.665	36.368
Target Compounds							
2)	A alpha-BHC	3.967	4.443f	112361	8321813	<MDL	2.849 #
4)	MA Heptachlor	4.573	5.232	1536909	1002041	0.787	0.394 #
5)	MB Aldrin	4.826	0.000	263089	0	0.142	N.D. #
6)	B beta-BHC	4.459f	0.000	444623	0	0.546	N.D. #
7)	B delta-BHC	4.716	5.086	787952	1998753	0.415	0.739 #
8)	B Heptachlo...	5.305f	5.923	710621	17091062	0.439	7.614 #
9)	A Endosulfan I	5.604	0.000	219056	0	0.146	N.D. #
10)	B trans-Chl...	5.538f	0.000	10273564	0	6.324	N.D. #
11)	B cis-Chlor...	5.538	0.000	10273564	0	6.345	N.D. #
12)	B 4,4'-DDE	5.724	6.386	450687	608312	0.293	0.291
13)	MA Dieldrin	5.835	6.523	1021094	913877	0.623	0.410 #
14)	MA Endrin	6.083	0.000	327202	0	0.277	N.D. #
15)	B Endosulfa...	6.308f	6.930	4599034	5043731	3.540	2.795
16)	A 4,4'-DDD	0.000	6.855	0	1081348	N.D.	0.625
17)	MA 4,4'-DDT	0.000	7.158	0	1860782	N.D.	1.159
18)	B Endrin al...	6.570	7.064	349321	2827220	0.333	1.933 #
20)	A Methoxychlor	6.962f	7.671f	28420	1867620	<MDL	2.251 #
21)	B Endrin ke...	7.262	7.757	405837	1474652	0.304	0.820 #
22)	Toxaphene-1	5.794	6.386	884542	608312	89.375	59.921 #
23)	Toxaphene-2	5.981	0.000	2065339	0	214.963	N.D. #
24)	Toxaphene-3	6.308	7.128	4599034	2769261	426.293	159.588 #
25)	Toxaphene-4	0.000	7.188	0	1713855	N.D.	36.939
26)	Toxaphene-5	7.152	7.671	278746	1867620	12.290	86.586 #

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

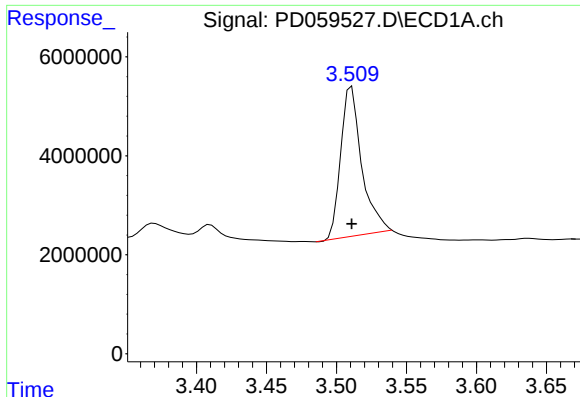
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 18:32
Operator : DD\AJ
Sample : L4259-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:09:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
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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



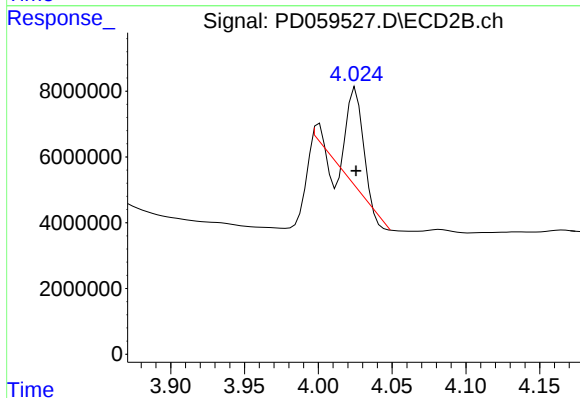
Instrument :
ECD_D
ClientSample :
L4259-10



#1 Tetrachloro-m-xylene

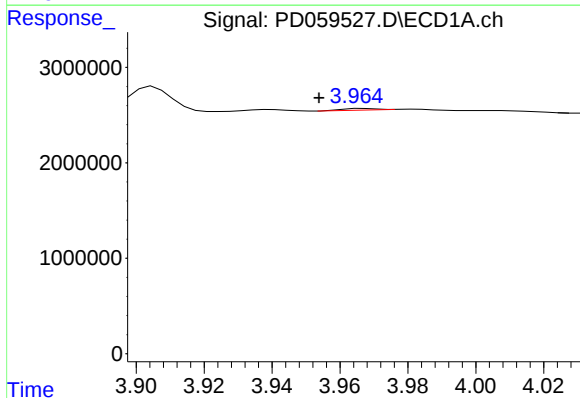
R.T.: 3.511 min
Delta R.T.: 0.000 min
Response: 31795539
Conc: 22.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



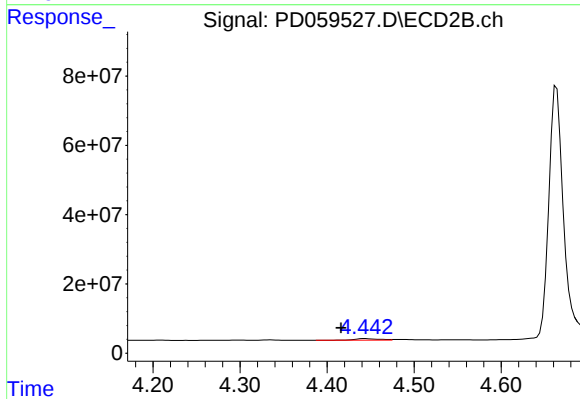
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 14806870
Conc: 7.45 ng/ml



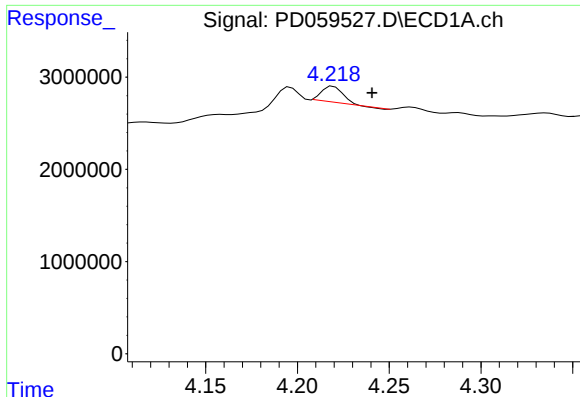
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.013 min
Response: 112361
Conc: N.D.



#2 alpha-BHC

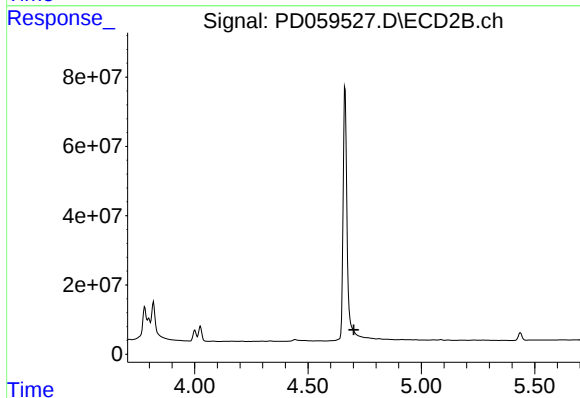
R.T.: 4.443 min
Delta R.T.: 0.027 min
Response: 8321813
Conc: 2.85 ng/ml



#3 gamma-BHC (Lindane)

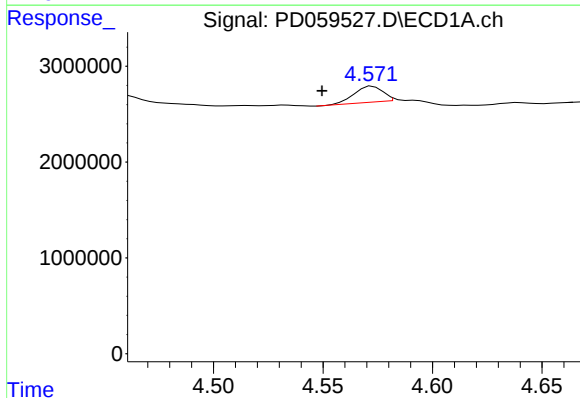
R.T.: 4.220 min
Delta R.T.: -0.021 min
Response: 1373693
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



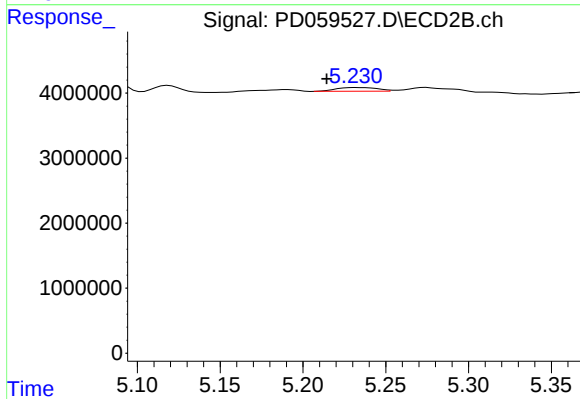
#3 gamma-BHC (Lindane)

R.T.: 4.664 min
Delta R.T.: -0.039 min
Response: -606048885
Conc: N.D.



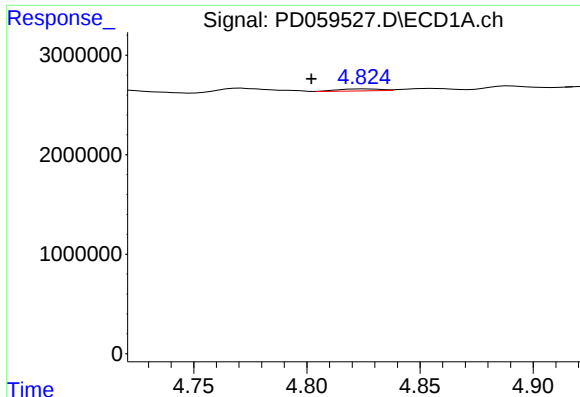
#4 Heptachlor

R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: 1536909
Conc: 0.79 ng/ml



#4 Heptachlor

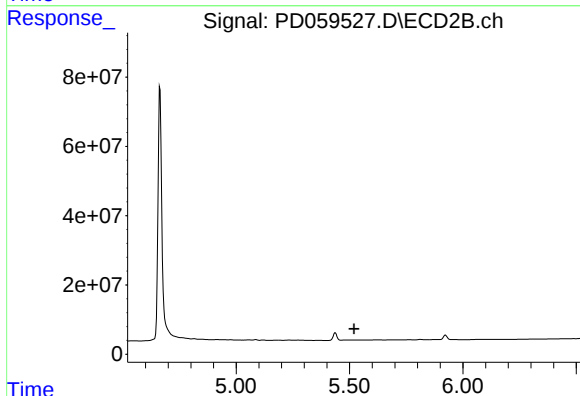
R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 1002041
Conc: 0.39 ng/ml



#5 Aldrin

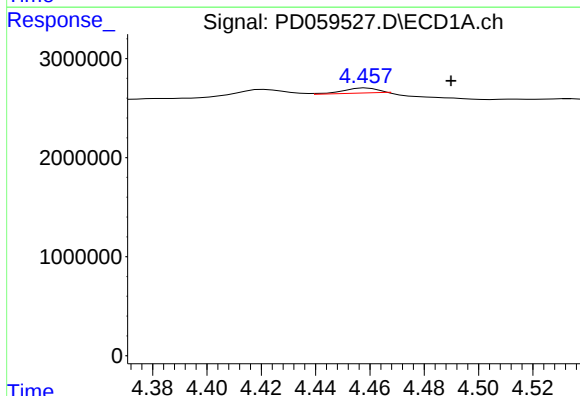
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 263089
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



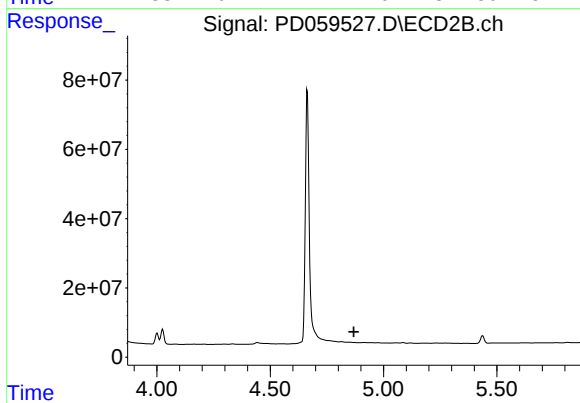
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



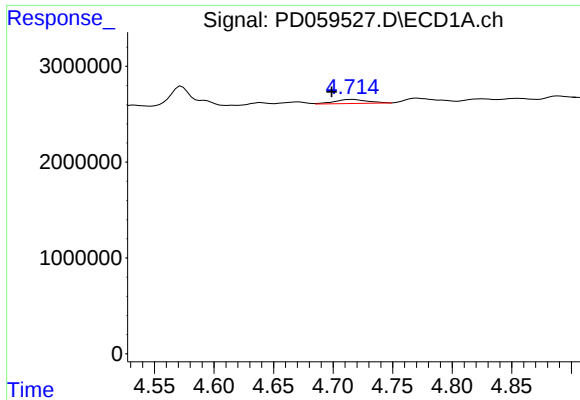
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.031 min
Response: 444623
Conc: 0.55 ng/ml



#6 beta-BHC

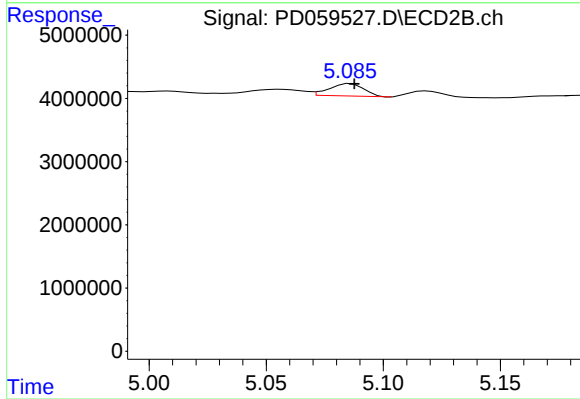
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#7 delta-BHC

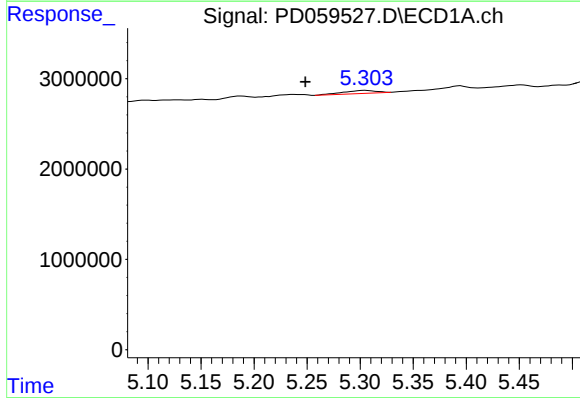
R.T.: 4.716 min
Delta R.T.: 0.017 min
Response: 787952
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



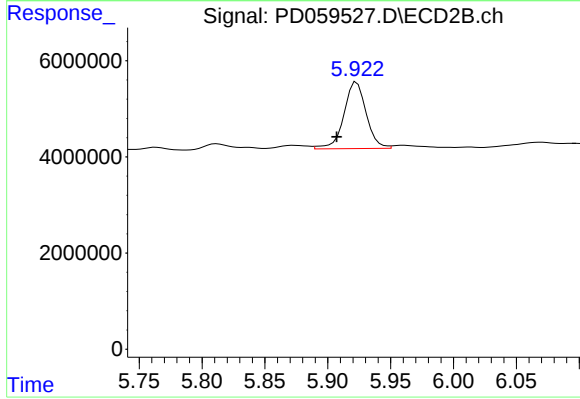
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.002 min
Response: 1998753
Conc: 0.74 ng/ml



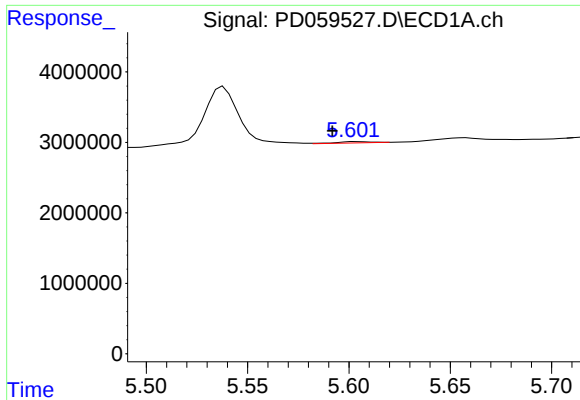
#8 Heptachlor epoxide

R.T.: 5.305 min
Delta R.T.: 0.056 min
Response: 710621
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

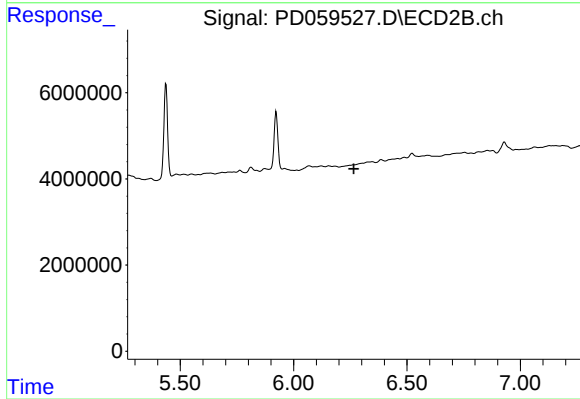
R.T.: 5.923 min
Delta R.T.: 0.016 min
Response: 17091062
Conc: 7.61 ng/ml



#9 Endosulfan I

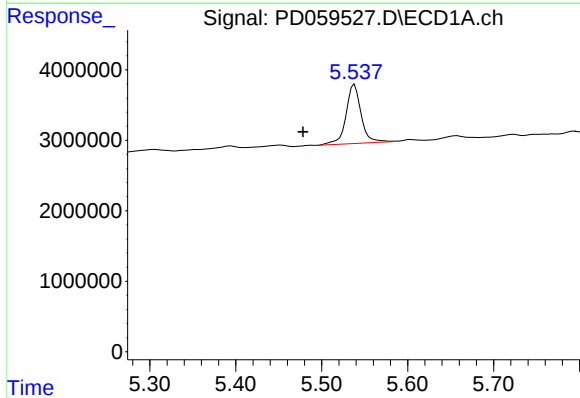
R.T.: 5.604 min
Delta R.T.: 0.012 min
Response: 219056
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



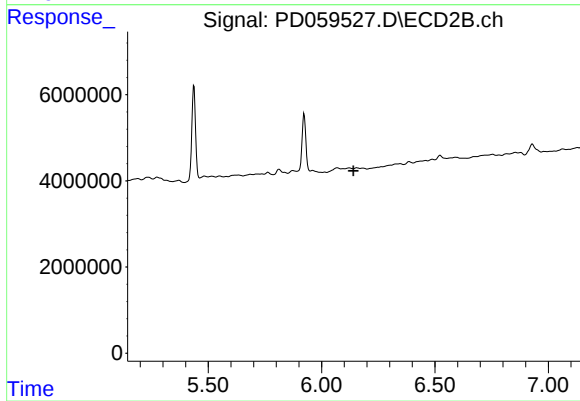
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



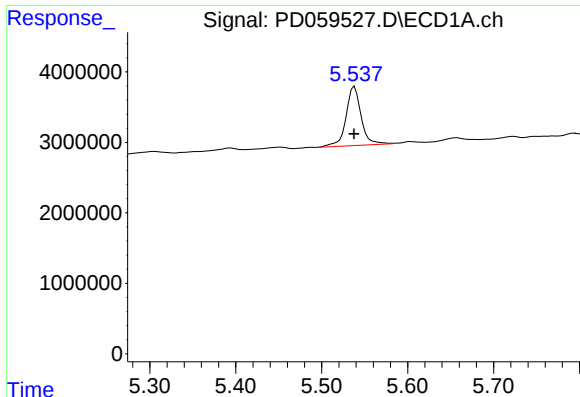
#10 trans-Chlordane

R.T.: 5.538 min
Delta R.T.: 0.060 min
Response: 10273564
Conc: 6.32 ng/ml



#10 trans-Chlordane

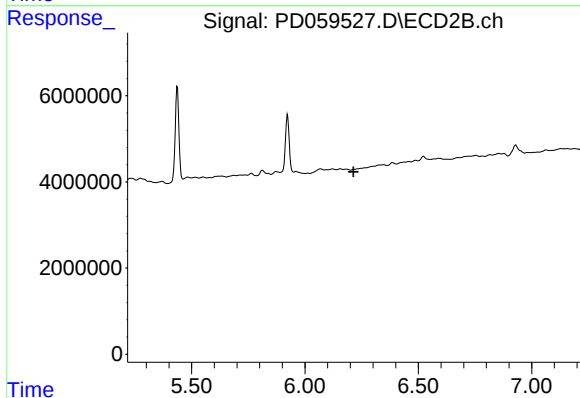
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

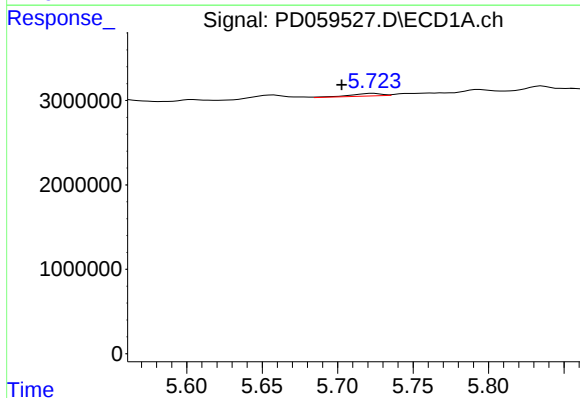
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 10273564
Conc: 6.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



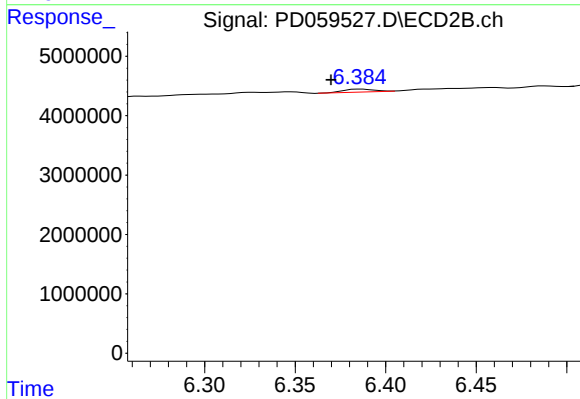
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.214 min
Response: 0
Conc: N.D.



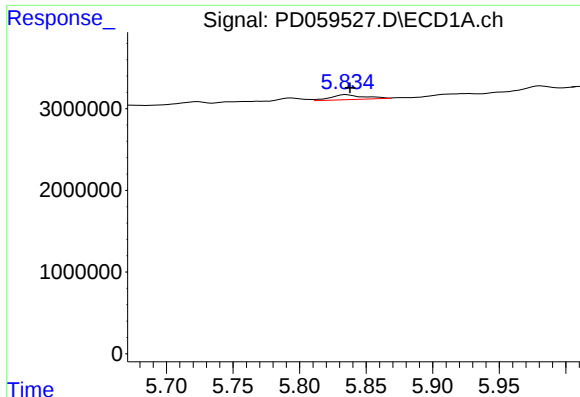
#12 4,4'-DDE

R.T.: 5.724 min
Delta R.T.: 0.021 min
Response: 450687
Conc: 0.29 ng/ml



#12 4,4'-DDE

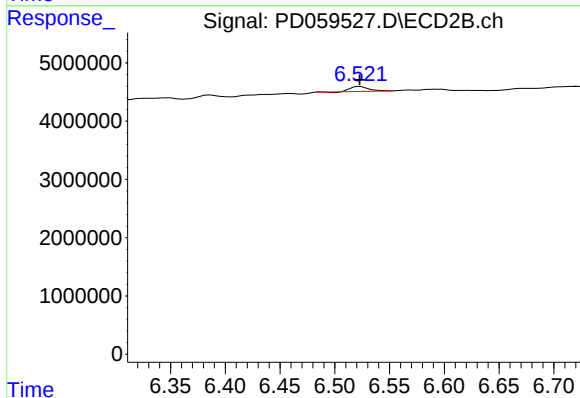
R.T.: 6.386 min
Delta R.T.: 0.017 min
Response: 608312
Conc: 0.29 ng/ml



#13 Dieldrin

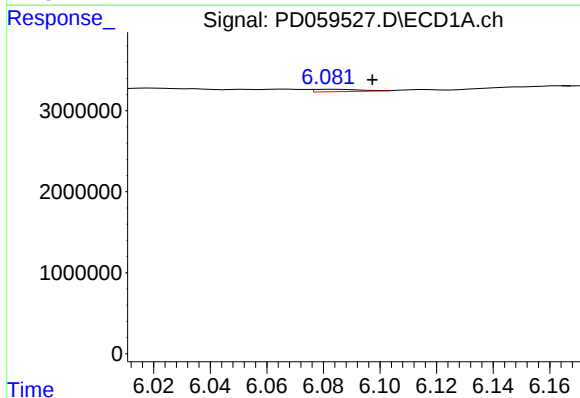
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 1021094
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



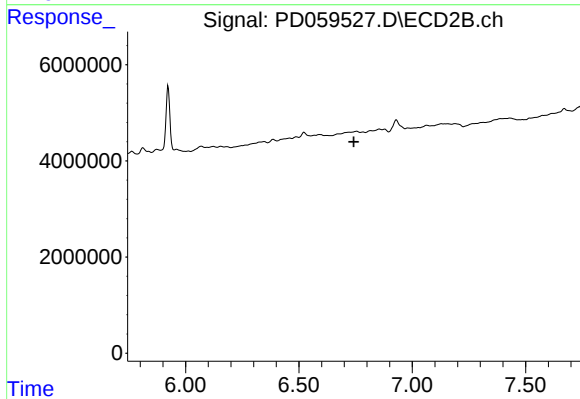
#13 Dieldrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 913877
Conc: 0.41 ng/ml



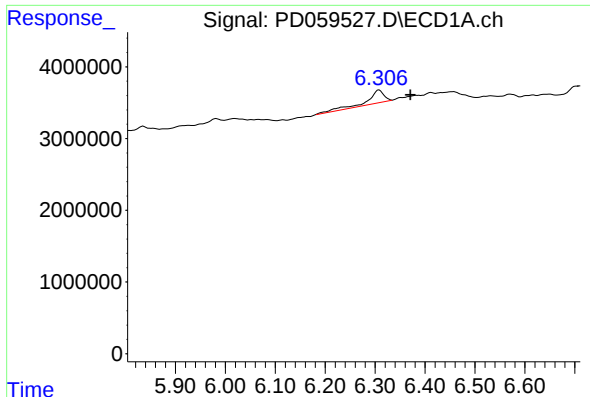
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.014 min
Response: 327202
Conc: 0.28 ng/ml



#14 Endrin

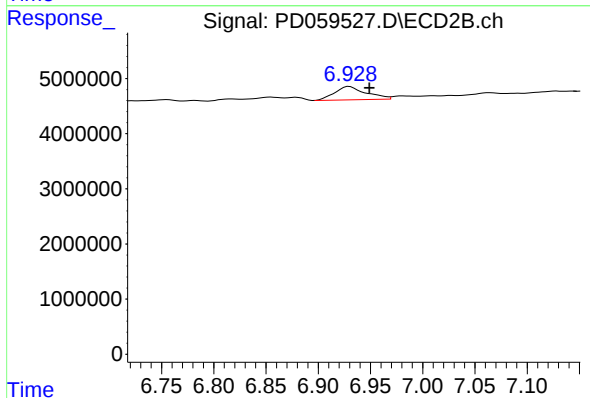
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#15 Endosulfan II

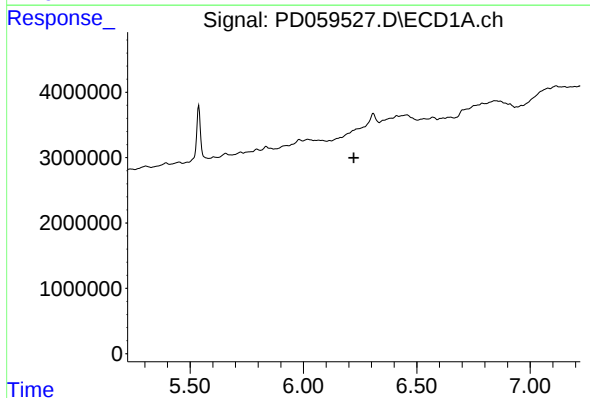
R.T.: 6.308 min
Delta R.T.: -0.063 min
Response: 4599034
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



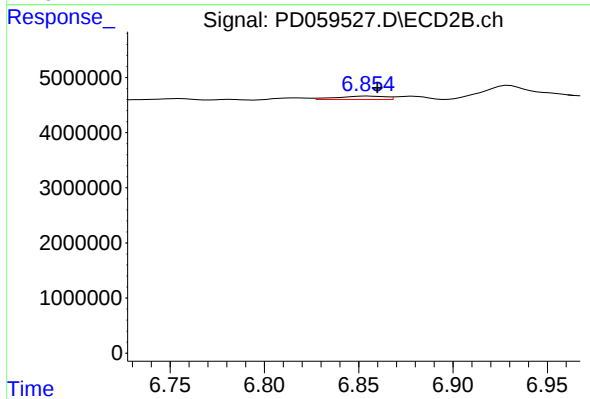
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.019 min
Response: 5043731
Conc: 2.79 ng/ml



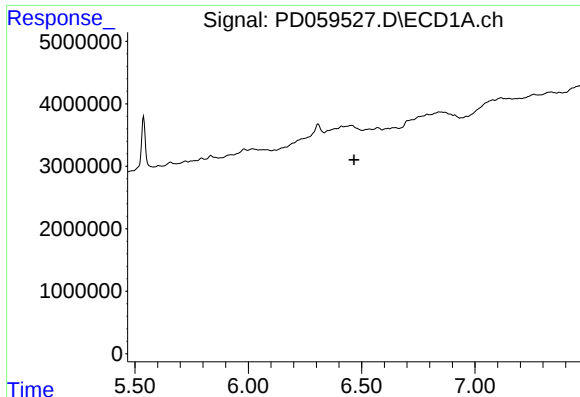
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

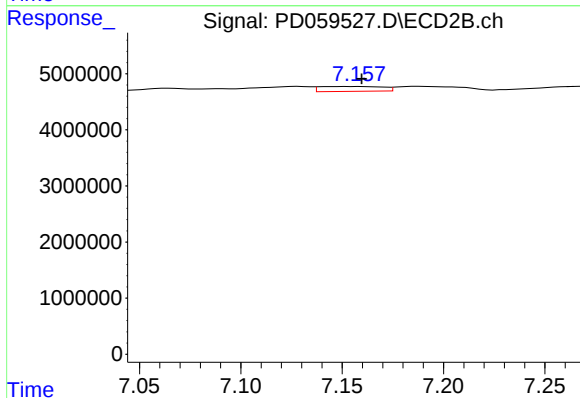
R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 1081348
Conc: 0.62 ng/ml



#17 4,4'-DDT

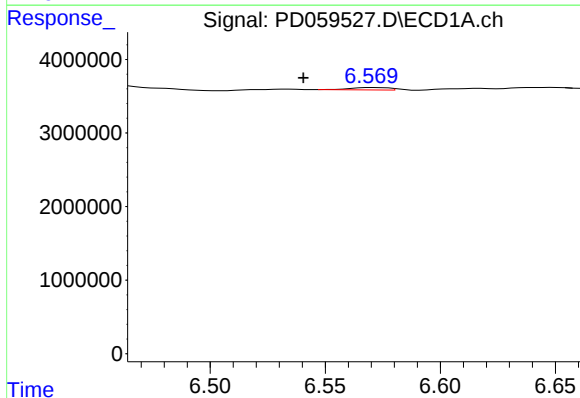
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



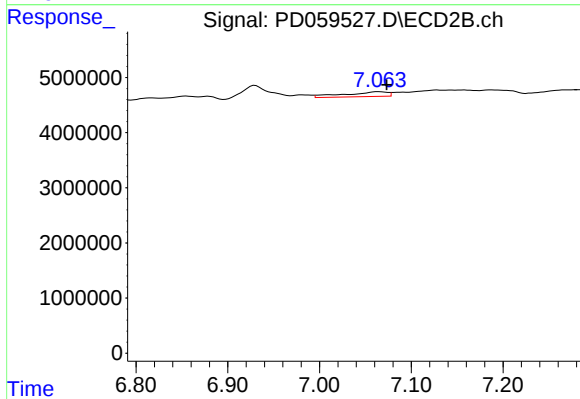
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 1860782
Conc: 1.16 ng/ml



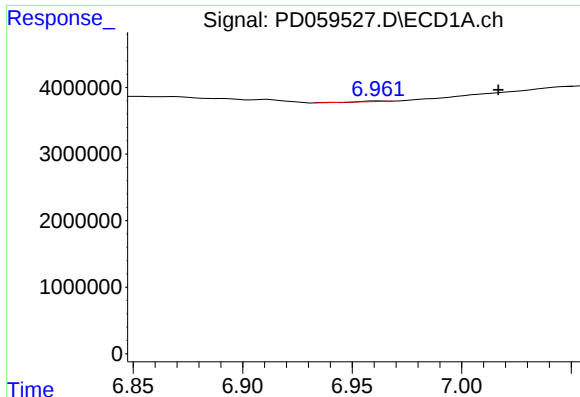
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.030 min
Response: 349321
Conc: 0.33 ng/ml



#18 Endrin aldehyde

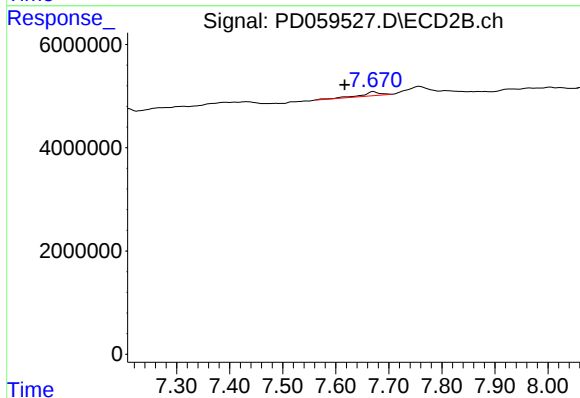
R.T.: 7.064 min
Delta R.T.: -0.009 min
Response: 2827220
Conc: 1.93 ng/ml



#20 Methoxychlor

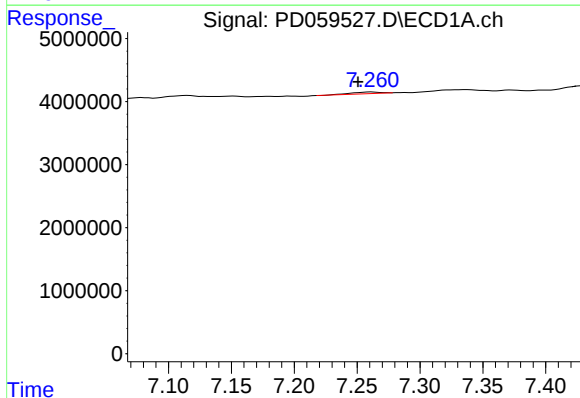
R.T.: 6.962 min
Delta R.T.: -0.055 min
Response: 28420
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



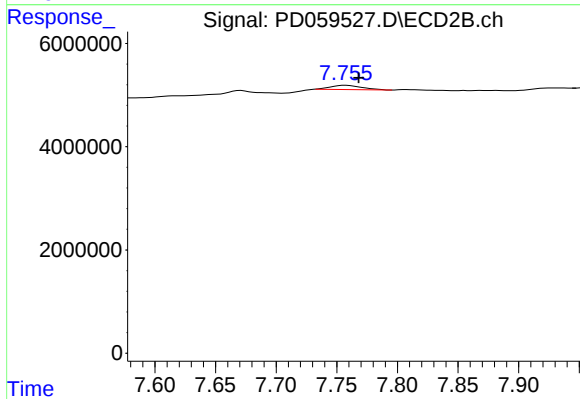
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.054 min
Response: 1867620
Conc: 2.25 ng/ml



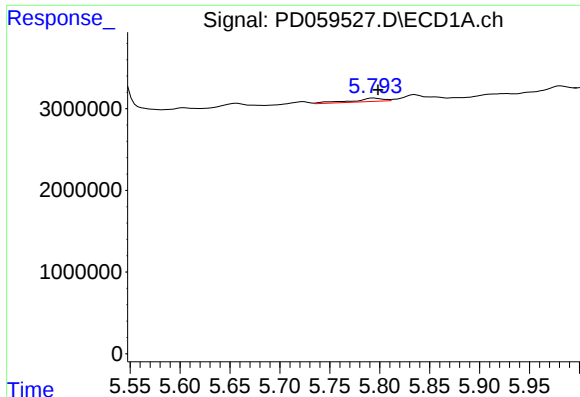
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.011 min
Response: 405837
Conc: 0.30 ng/ml



#21 Endrin ketone

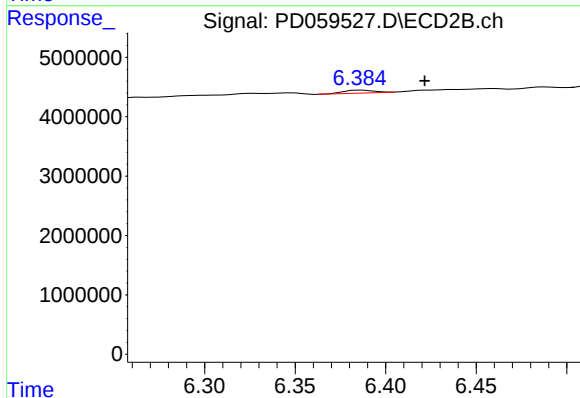
R.T.: 7.757 min
Delta R.T.: -0.011 min
Response: 1474652
Conc: 0.82 ng/ml



#22 Toxaphene-1

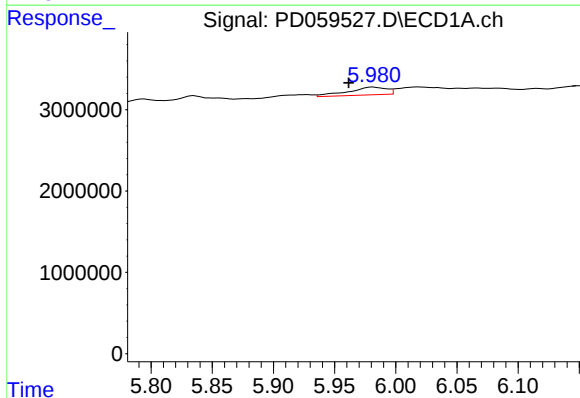
R.T.: 5.794 min
Delta R.T.: -0.004 min
Response: 884542
Conc: 89.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



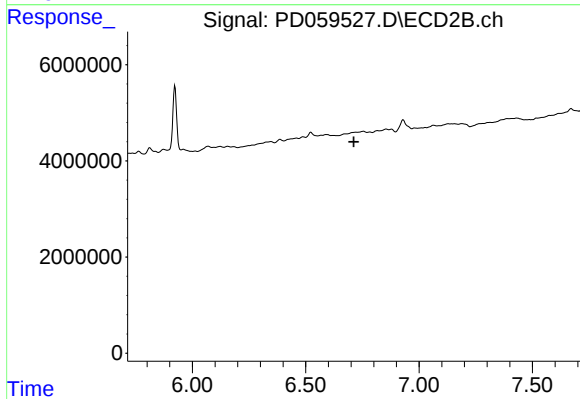
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: -0.035 min
Response: 608312
Conc: 59.92 ng/ml



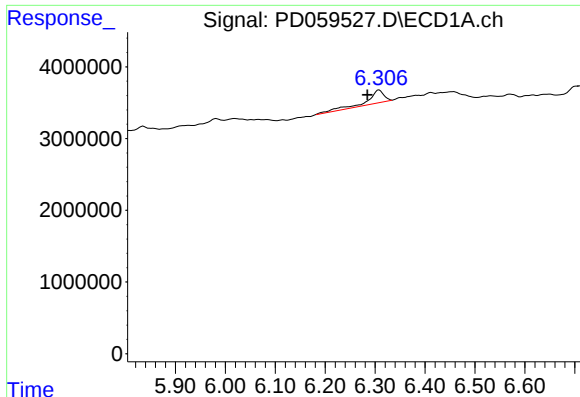
#23 Toxaphene-2

R.T.: 5.981 min
Delta R.T.: 0.020 min
Response: 2065339
Conc: 214.96 ng/ml



#23 Toxaphene-2

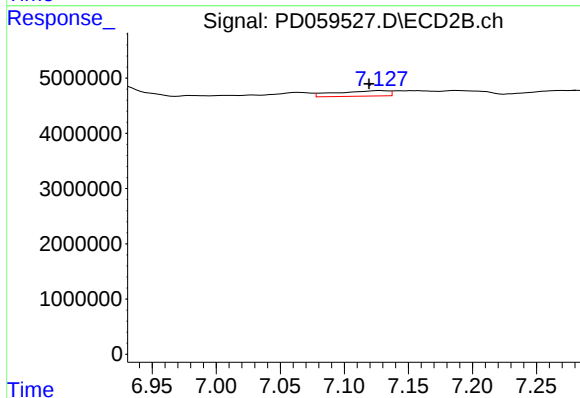
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

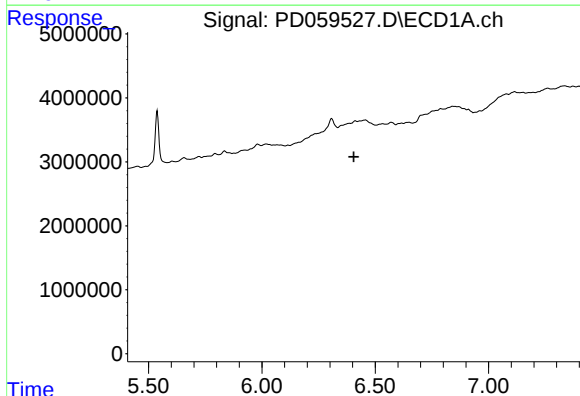
R.T.: 6.308 min
Delta R.T.: 0.023 min
Response: 4599034
Conc: 426.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



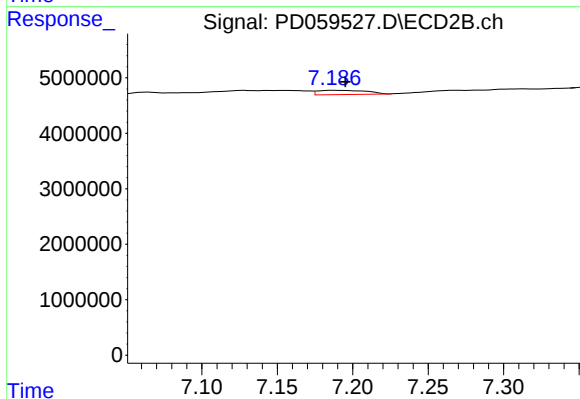
#24 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 2769261
Conc: 159.59 ng/ml



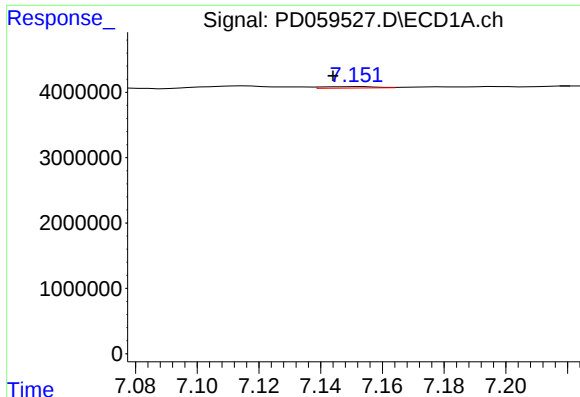
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

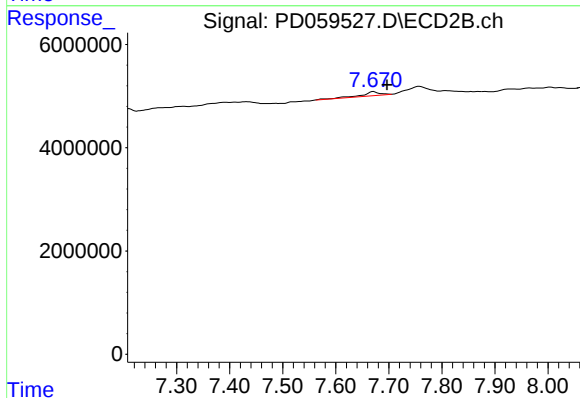
R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 1713855
Conc: 36.94 ng/ml



#26 Toxaphene-5

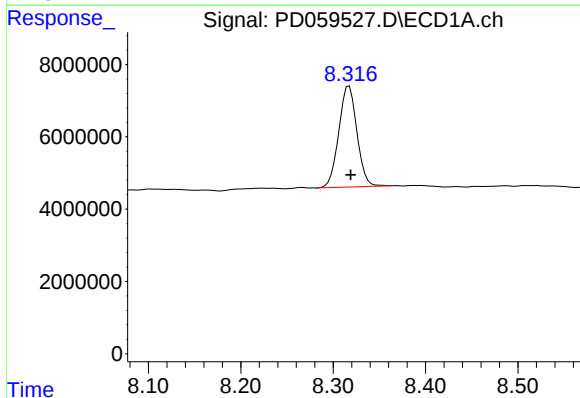
R.T.: 7.152 min
Delta R.T.: 0.009 min
Response: 278746
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



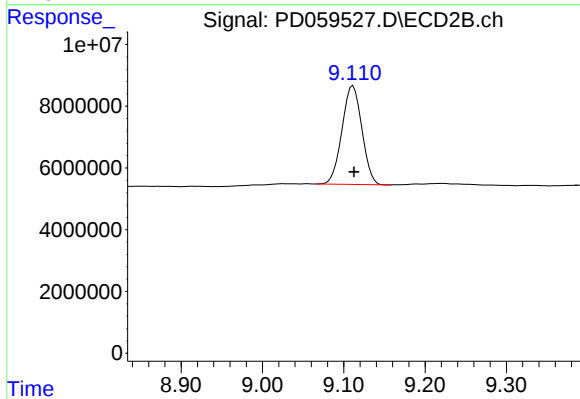
#26 Toxaphene-5

R.T.: 7.671 min
Delta R.T.: -0.026 min
Response: 1867620
Conc: 86.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 38214589
Conc: 35.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 54109174
Conc: 36.37 ng/ml