

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
 Data File : PD081845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 09:48
 Operator : AR\AJ
 Sample : TOXAPHENE310
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPH3147

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 19:41:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

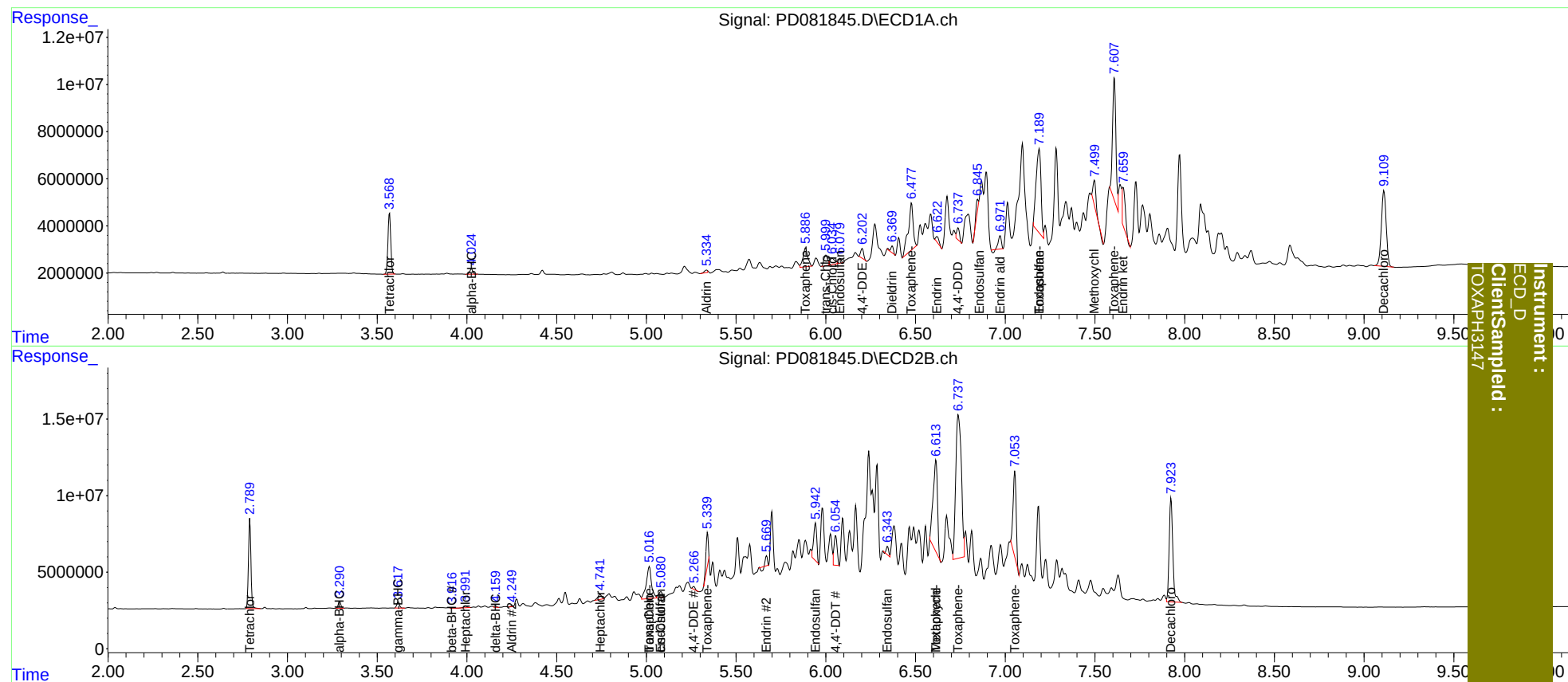
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.790	28524004	56197368	20.864	22.923
27)	SA Decachlor...	9.111	7.924	60612509	94770685	31.416	38.203
Target Compounds							
2)	A alpha-BHC	4.026	3.291	2485418	4365850	1.064	1.136
3)	MA gamma-BHC...	0.000	3.618	0	4332393	N.D.	1.196
4)	MA Heptachlor	0.000	3.992f	0	1509941	N.D.	0.426
5)	MB Aldrin	5.336f	4.250	1269515	486556	0.537	0.144 #
6)	B beta-BHC	0.000	3.918	0	631049	N.D.	0.373
7)	B delta-BHC	0.000	4.160	0	833258	N.D.	0.223
8)	B Heptachlo...	0.000	4.742	0	4706475	N.D.	1.467
9)	A Endosulfan I	6.080	5.081f	2370512	5817970	1.126	1.943 #
10)	B trans-Chl...	6.001	5.017	6518632	41951986	2.977	13.444 #
11)	B cis-Chlor...	6.036	5.081	5146492	5817970	2.285	1.816
12)	B 4,4'-DDE	6.203	5.265	4772741	1257388	2.223	0.425 #
13)	MA Dieldrin	6.371	5.371	3272425	-1328386	1.474	N.D. #
14)	MA Endrin	6.620	5.670	3257225	2874492	1.736	1.000 #
15)	B Endosulfa...	6.846	5.943	3377646	30003963	1.750	10.630 #
16)	A 4,4'-DDD	6.738	5.818	5661062	-1480770	3.408	N.D. #
17)	MA 4,4'-DDT	7.096f	6.055	-1747368	23764406	N.D.	9.203
19)	B Endosulfa...	7.190	6.344	67288044	5055624	36.752	1.885 #
20)	A Methoxychlor	7.498	6.614	12412535	102.0E6	13.532	76.350 #
21)	B Endrin ke...	7.657	6.864	20357523	-2441804	10.528	N.D. #
22)	Toxaphene-1	5.887	5.017	14527434	41951986	2224.177	2562.393
23)	Toxaphene-2	6.478	5.341	37713226	22056594	1989.342	1294.150 #
24)	Toxaphene-3	7.096	6.614	-1747368	102.0E6	N.D.	1742.768
25)	Toxaphene-4	7.190	6.739	67288044	202.2E6	1701.016	2540.402 #
26)	Toxaphene-5	7.608	7.054	67432688	67129443	2273.660	2070.169

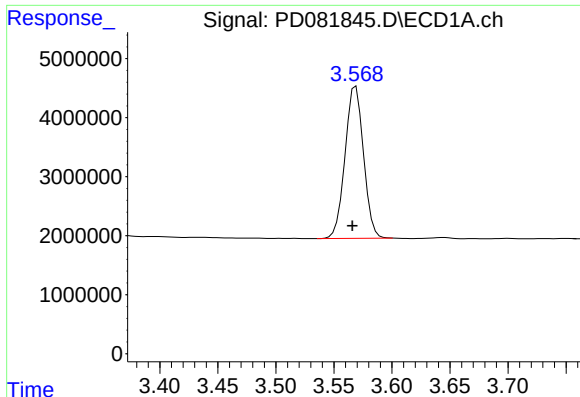
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030124\
Data File : PD081845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2024 09:48
Operator : AR\AJ
Sample : TOXAPHENE310
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 19:41:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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

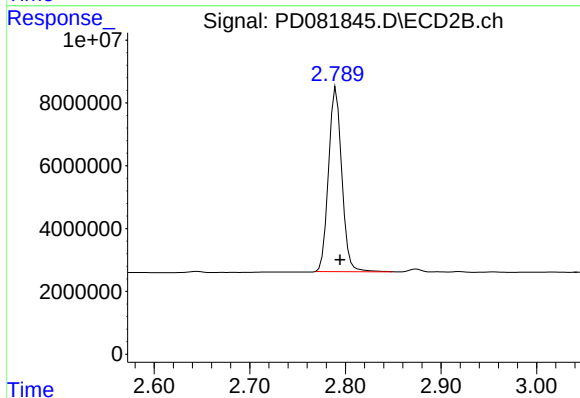




#1 Tetrachloro-m-xylene

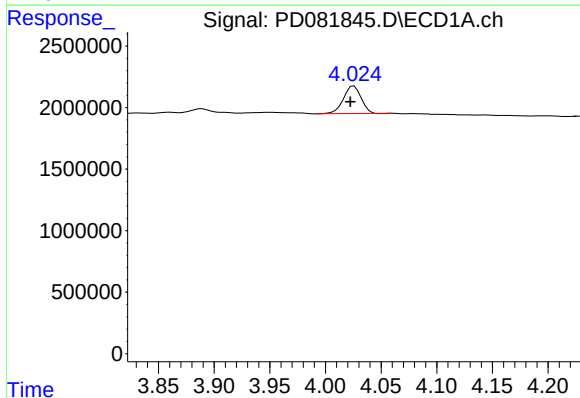
R.T.: 3.569 min
Delta R.T.: 0.003 min
Response: 28524004
Conc: 20.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



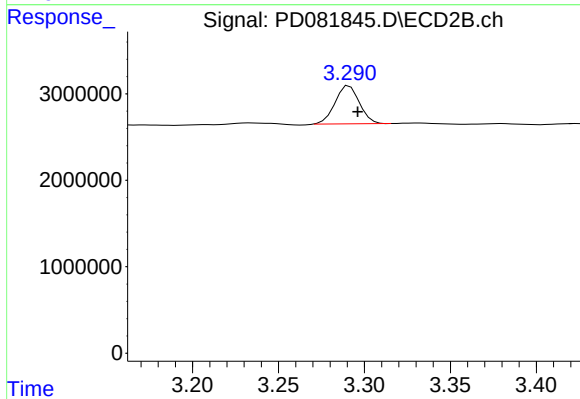
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 56197368
Conc: 22.92 ng/ml



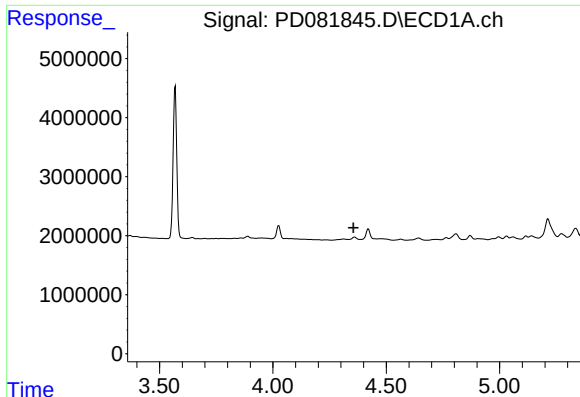
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 2485418
Conc: 1.06 ng/ml



#2 alpha-BHC

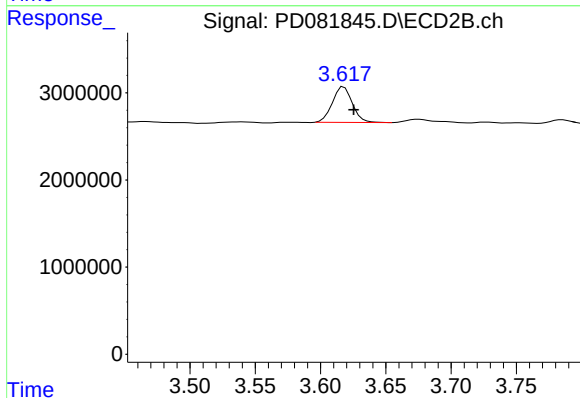
R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 4365850
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

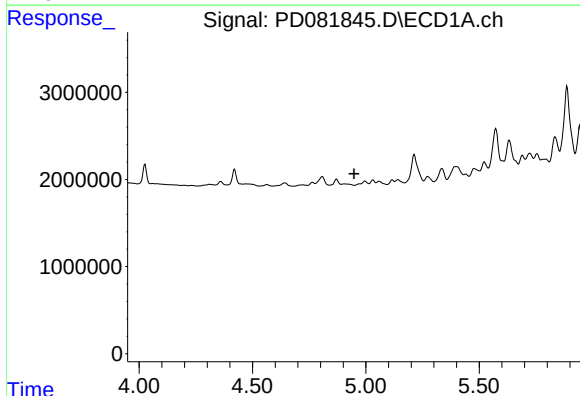
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



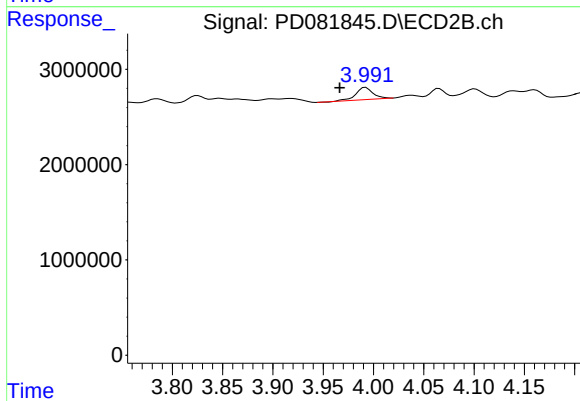
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 4332393
Conc: 1.20 ng/ml



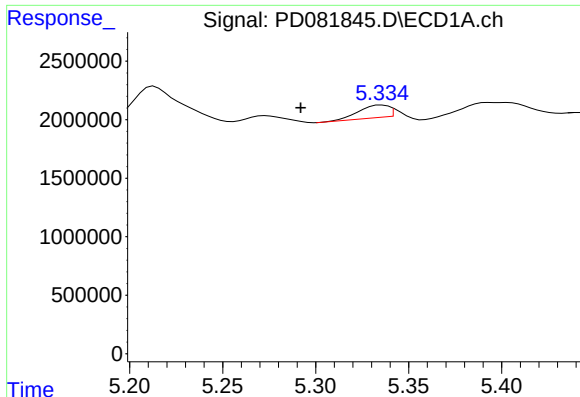
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

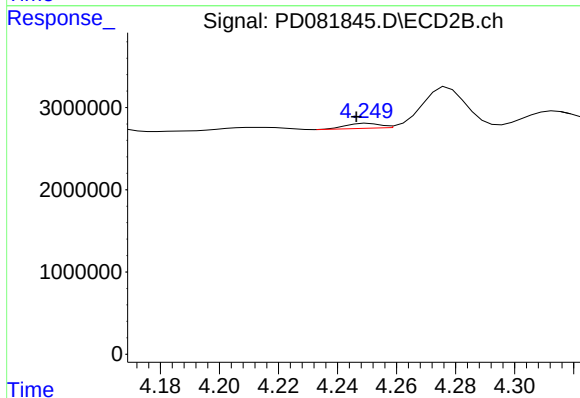
R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1509941
Conc: 0.43 ng/ml



#5 Aldrin

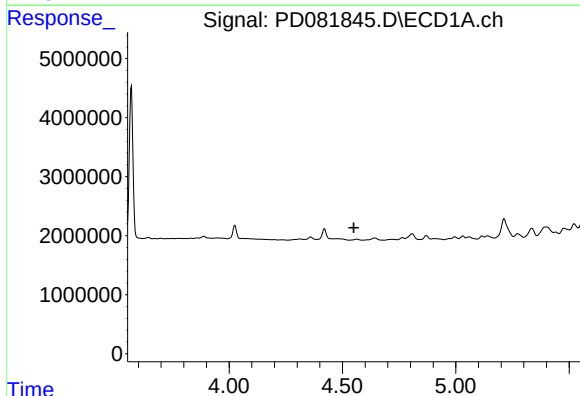
R.T.: 5.336 min
Delta R.T.: 0.044 min
Response: 1269515
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



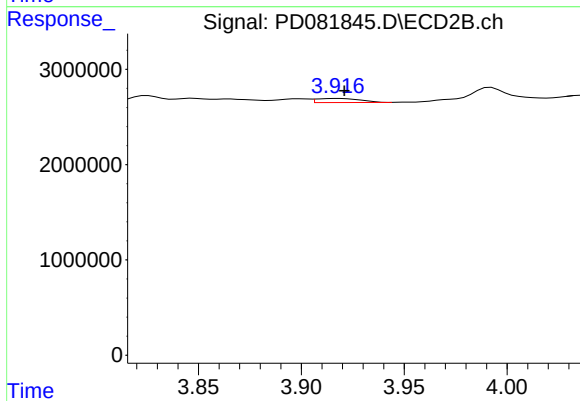
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.004 min
Response: 486556
Conc: 0.14 ng/ml



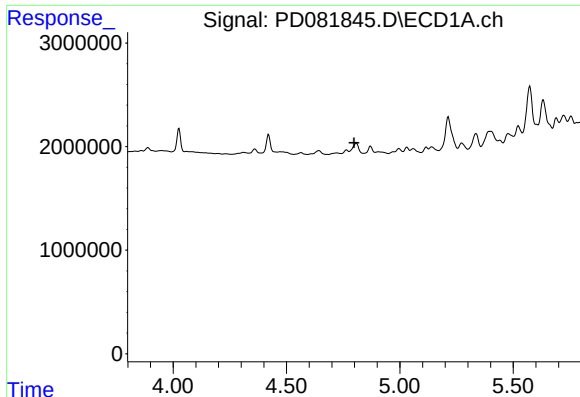
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

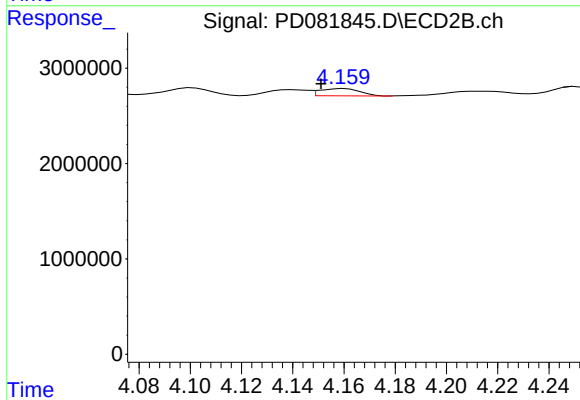
R.T.: 3.918 min
Delta R.T.: -0.003 min
Response: 631049
Conc: 0.37 ng/ml



#7 delta-BHC

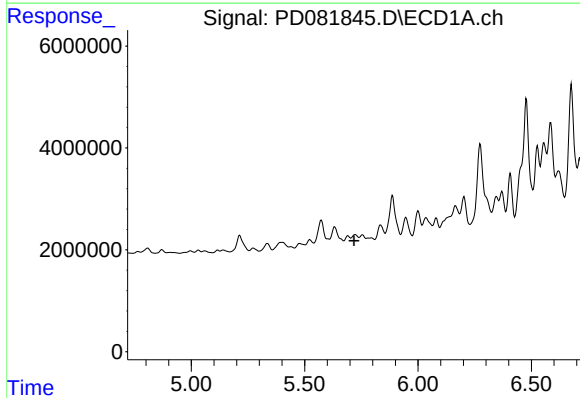
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



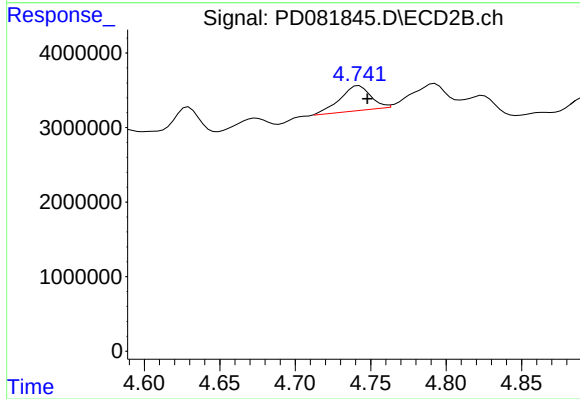
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 833258
Conc: 0.22 ng/ml



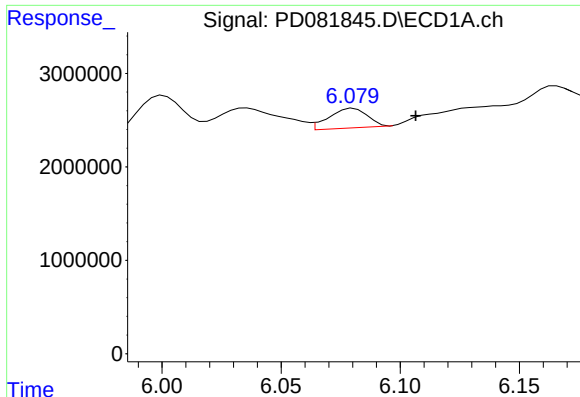
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

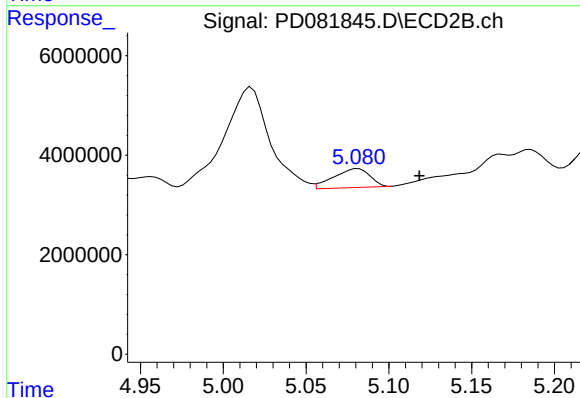
R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 4706475
Conc: 1.47 ng/ml



#9 Endosulfan I

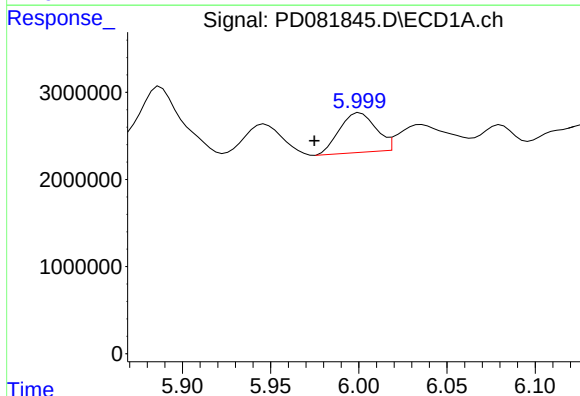
R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2370512
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



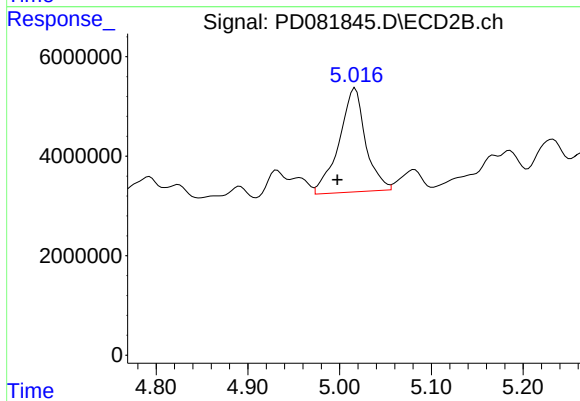
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.037 min
Response: 5817970
Conc: 1.94 ng/ml



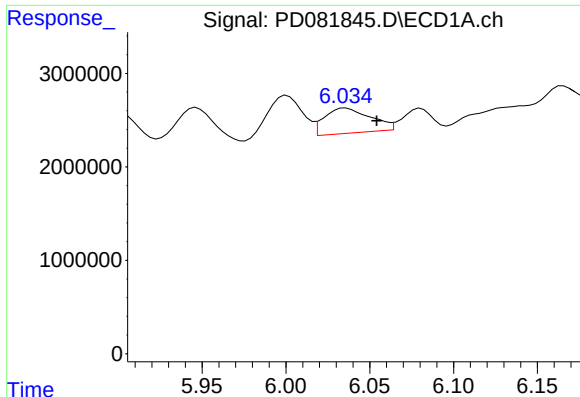
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 6518632
Conc: 2.98 ng/ml



#10 trans-Chlordane

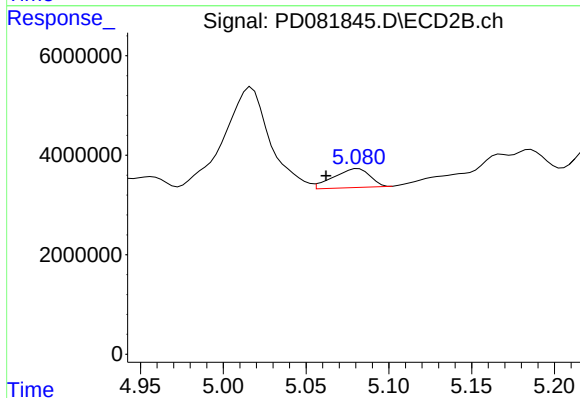
R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 41951986
Conc: 13.44 ng/ml



#11 cis-Chlordane

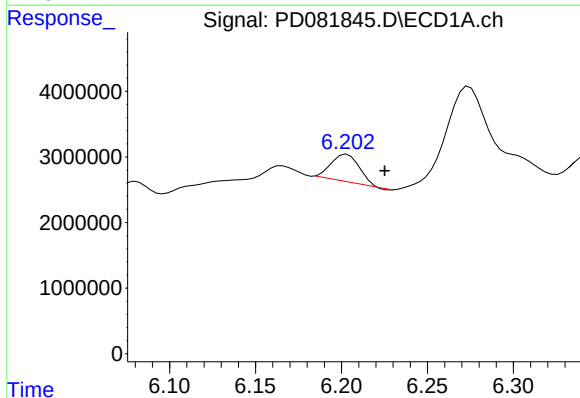
R.T.: 6.036 min
Delta R.T.: -0.018 min
Response: 5146492
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



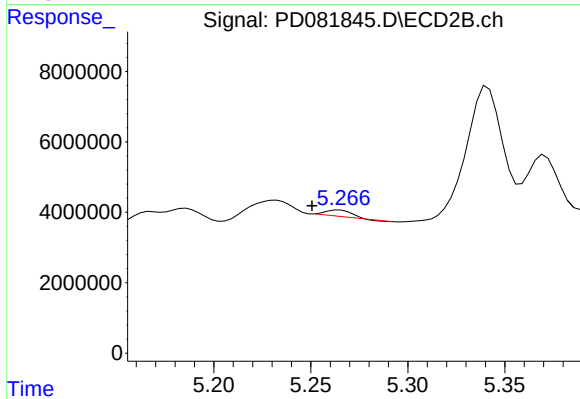
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 5817970
Conc: 1.82 ng/ml



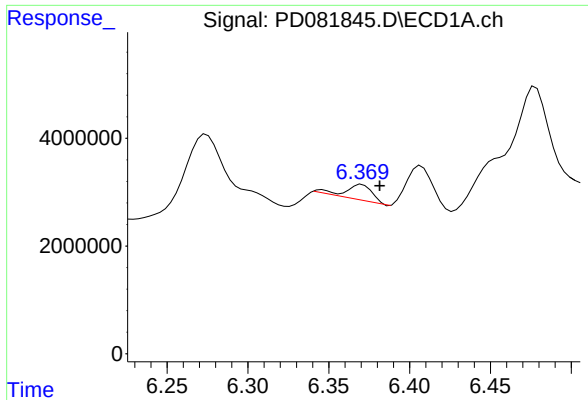
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 4772741
Conc: 2.22 ng/ml



#12 4,4'-DDE

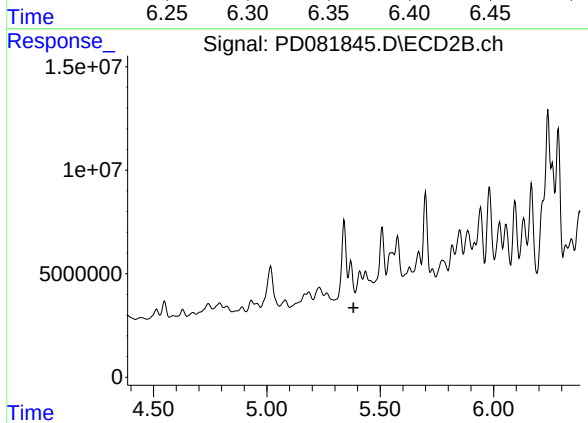
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 1257388
Conc: 0.43 ng/ml



#13 Dieldrin

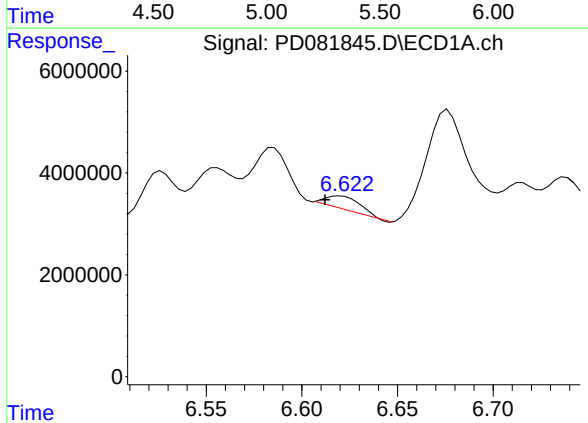
R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 3272425
Conc: 1.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



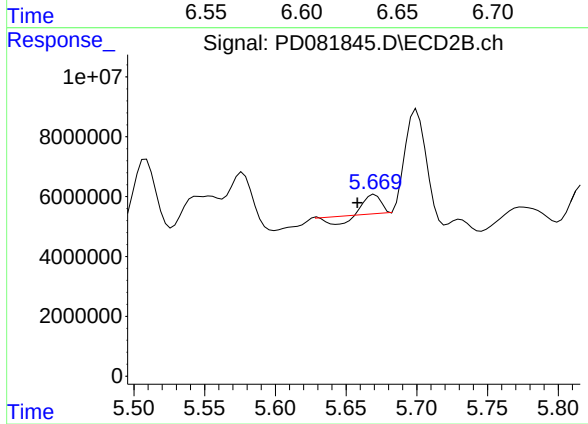
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: -1328386
Conc: N.D.



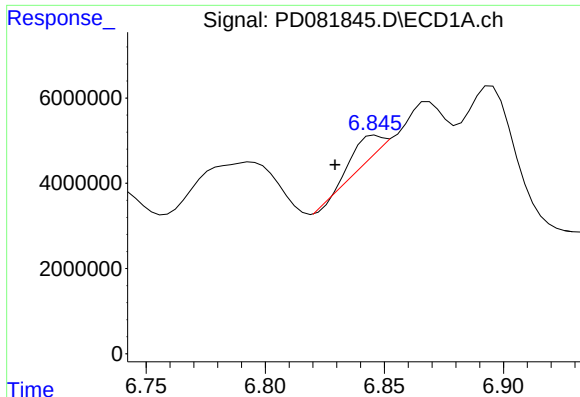
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.008 min
Response: 3257225
Conc: 1.74 ng/ml



#14 Endrin

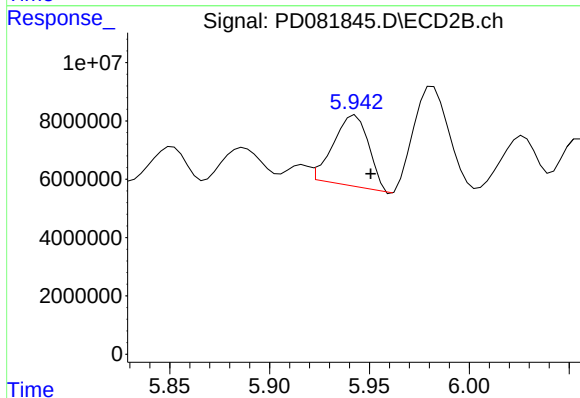
R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 2874492
Conc: 1.00 ng/ml



#15 Endosulfan II

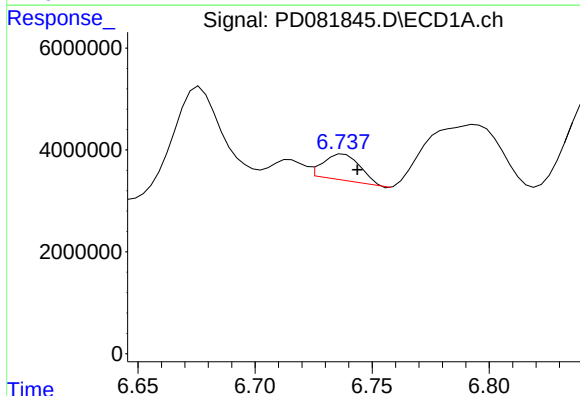
R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 3377646
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



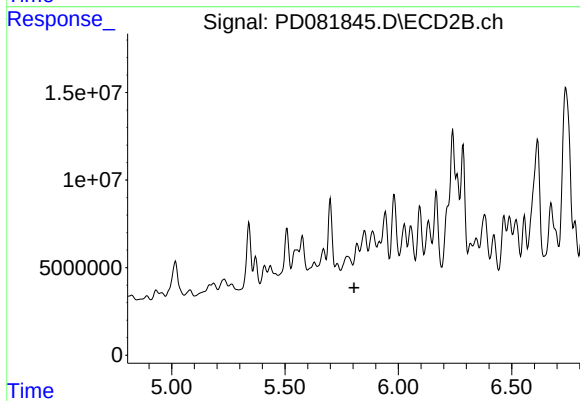
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 30003963
Conc: 10.63 ng/ml



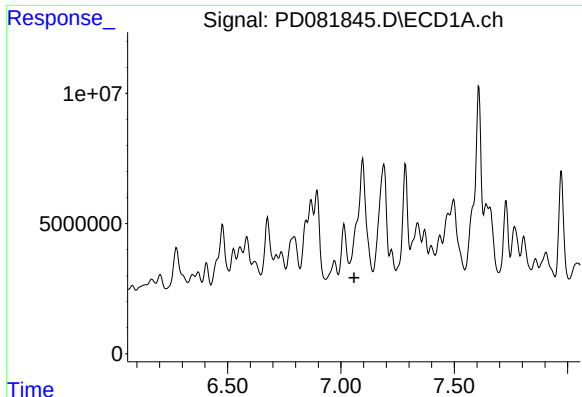
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 5661062
Conc: 3.41 ng/ml



#16 4,4'-DDD

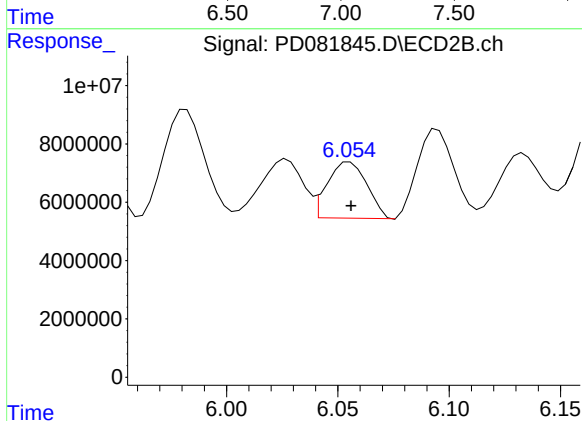
R.T.: 5.818 min
Delta R.T.: 0.014 min
Response: -1480770
Conc: N.D.



#17 4,4'-DDT

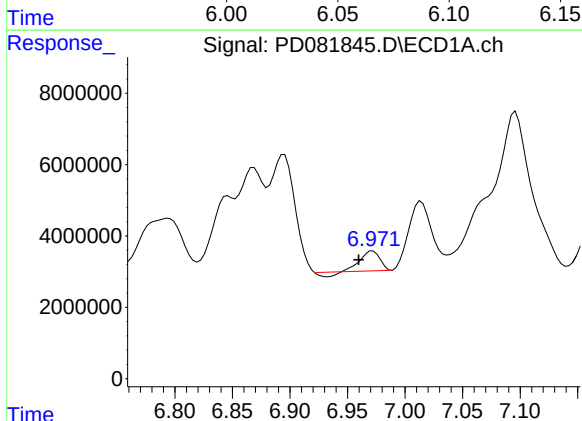
R.T.: 7.096 min
Delta R.T.: 0.038 min
Response: -1747368
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



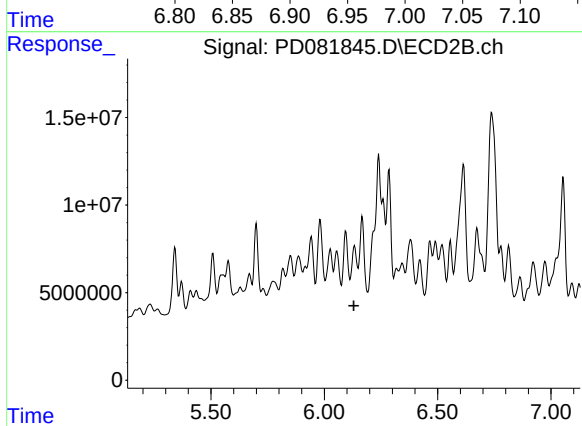
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 23764406
Conc: 9.20 ng/ml



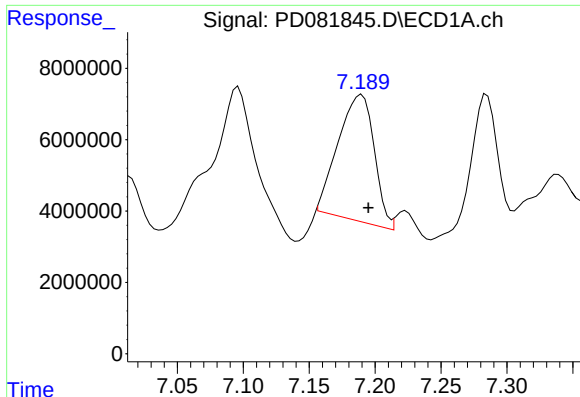
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.012 min
Response: 5686962
Conc: 3.81 ng/ml



#18 Endrin aldehyde

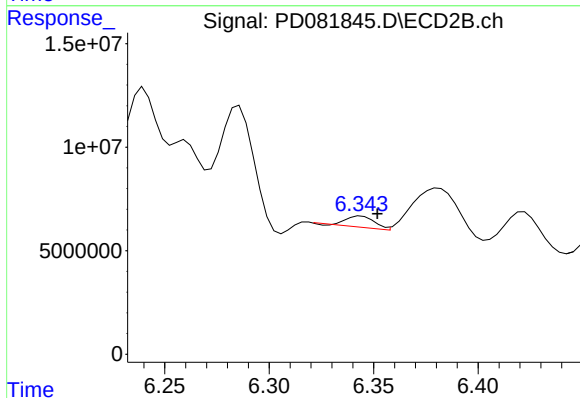
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: -10110716
Conc: N.D.



#19 Endosulfan Sulfate

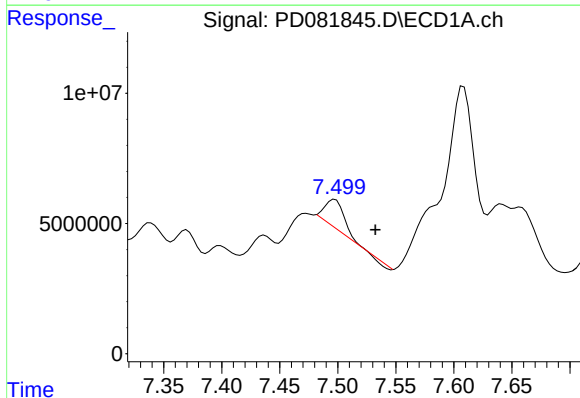
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 67288044
Conc: 36.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



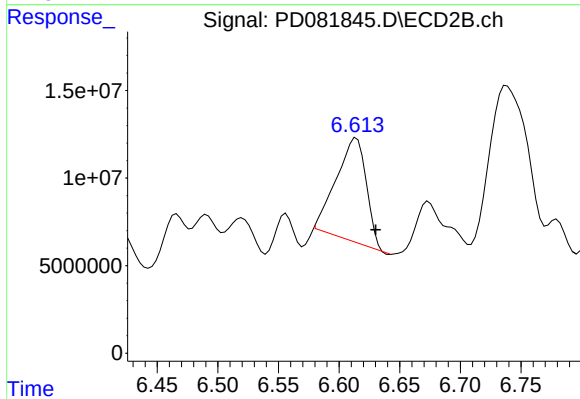
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 5055624
Conc: 1.88 ng/ml



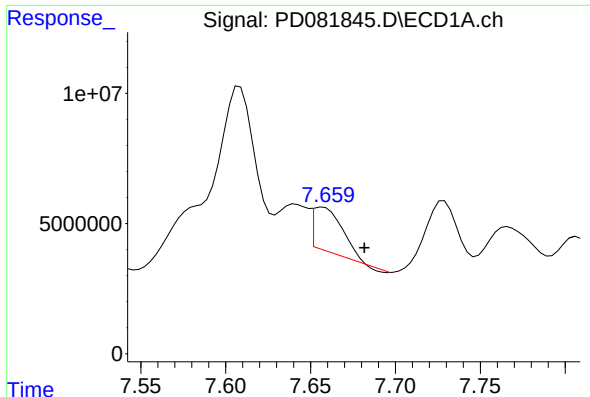
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.035 min
Response: 12412535
Conc: 13.53 ng/ml



#20 Methoxychlor

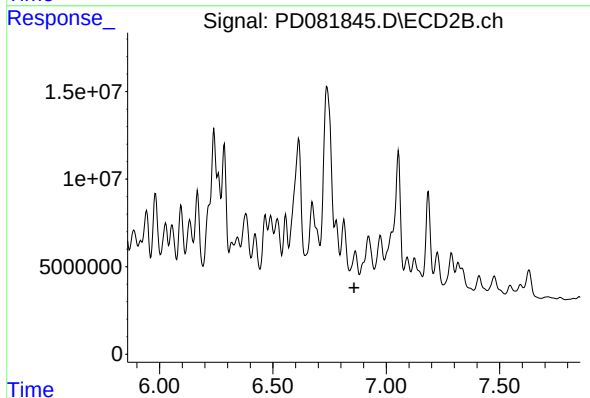
R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: 102007258
Conc: 76.35 ng/ml



#21 Endrin ketone

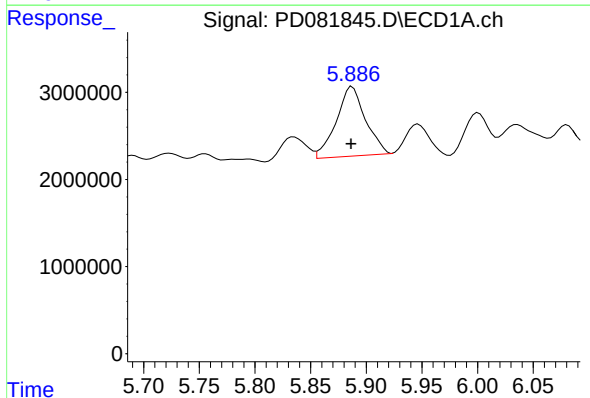
R.T.: 7.657 min
Delta R.T.: -0.025 min
Response: 20357523
Conc: 10.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



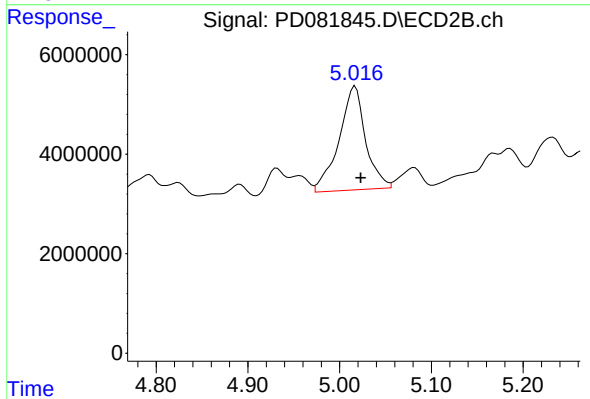
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: -2441804
Conc: N.D.



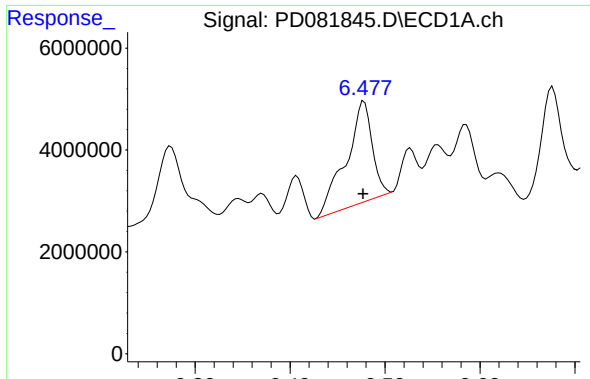
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 14527434
Conc: 2224.18 ng/ml



#22 Toxaphene-1

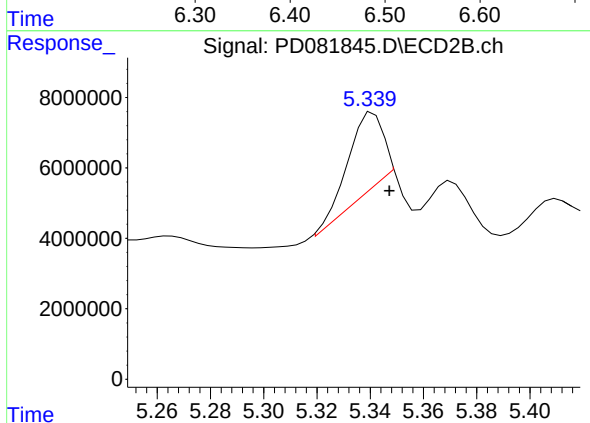
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 41951986
Conc: 2562.39 ng/ml



#23 Toxaphene-2

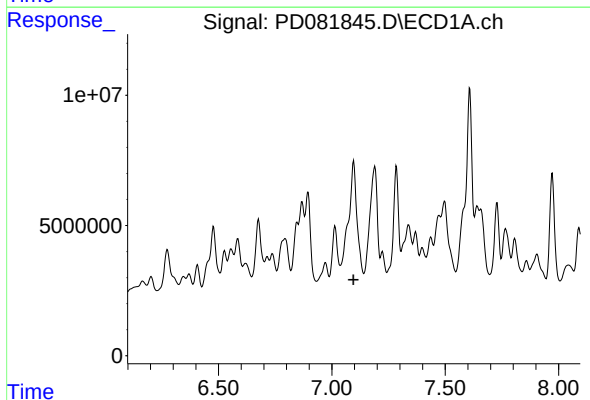
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 37713226
Conc: 1989.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



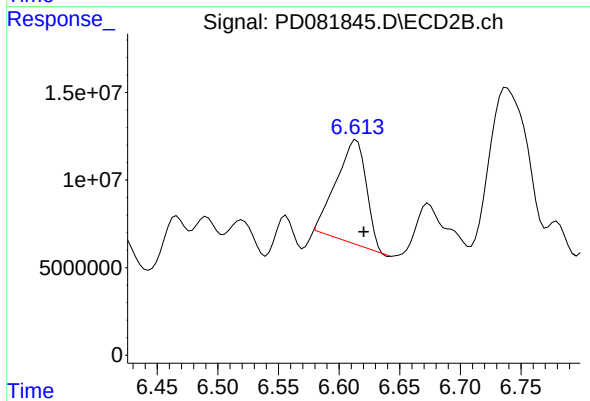
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 22056594
Conc: 1294.15 ng/ml



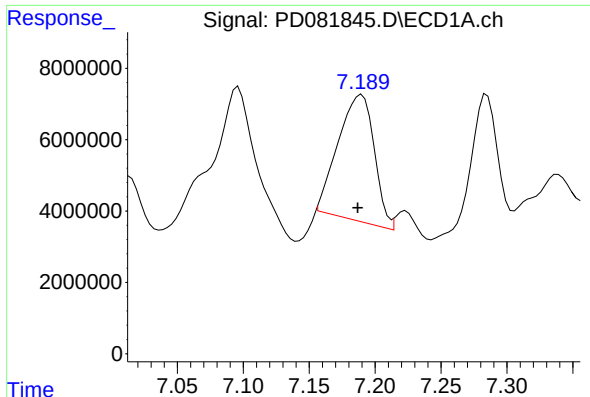
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: -1747368
Conc: N.D.



#24 Toxaphene-3

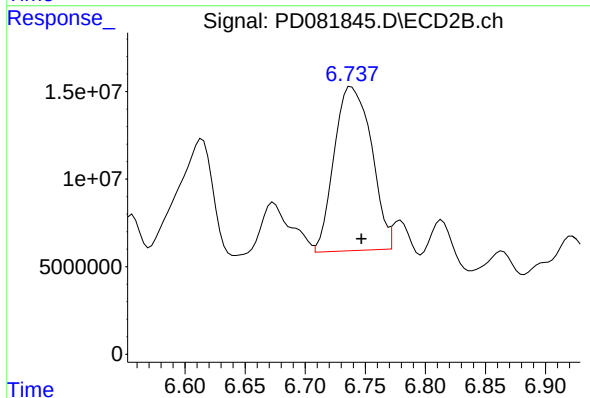
R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 102007258
Conc: 1742.77 ng/ml



#25 Toxaphene-4

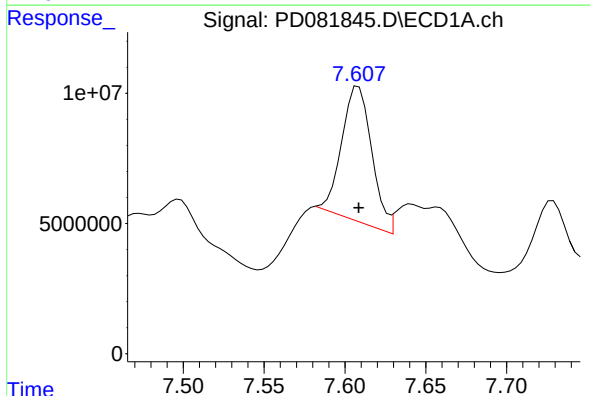
R.T.: 7.190 min
Delta R.T.: 0.003 min
Response: 67288044
Conc: 1701.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



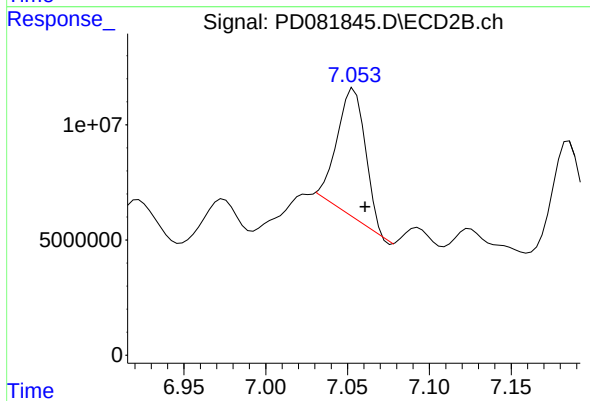
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 202155486
Conc: 2540.40 ng/ml



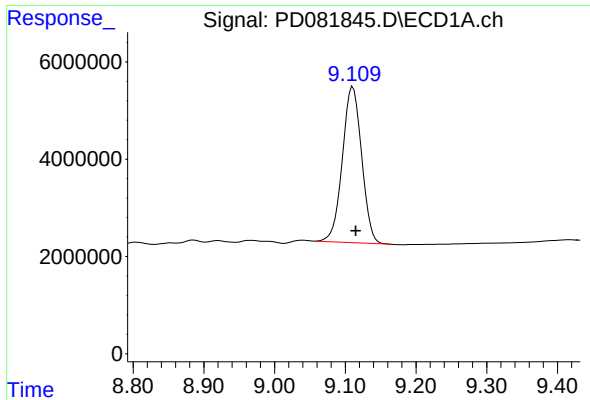
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 67432688
Conc: 2273.66 ng/ml



#26 Toxaphene-5

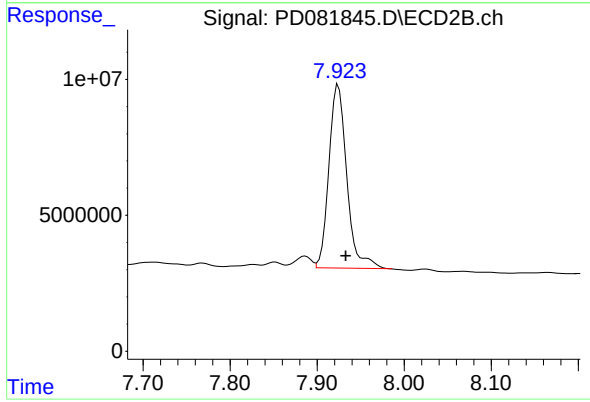
R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 67129443
Conc: 2070.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.004 min
Response: 60612509
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPH3147



#27 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.008 min
Response: 94770685
Conc: 38.20 ng/ml