

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
 Data File : PD078196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 15:11
 Operator : AR\AJ
 Sample : 04359-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:02:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 11 14:09:05 2023
 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

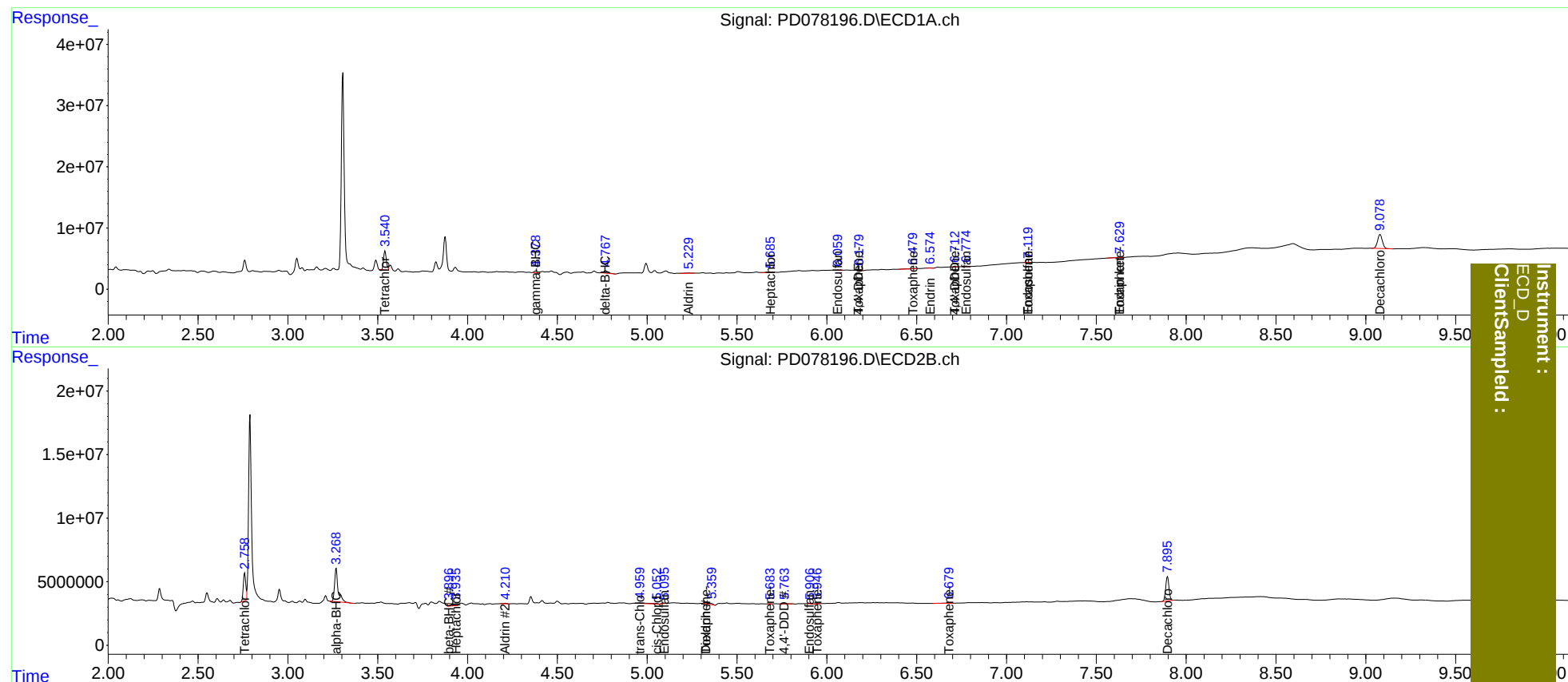
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	31960365	19866326	12.546	12.556
27)	SA Decachlor...	9.079	7.896	42213149	24308832	13.530	14.093
Target Compounds							
2)	A alpha-BHC	4.037f	3.269	408776	35563866	<MDL	14.102 #
3)	MA gamma-BHC...	4.380f	3.636f	3062885	-651447	0.747	N.D. #
4)	MA Heptachlor	4.951f	3.936	286677	2421166	<MDL	1.008 #
5)	MB Aldrin	5.231f	4.212	1388905	554943	0.331	0.231 #
6)	B beta-BHC	4.554f	3.897	-2287740	3303501	N.D.	3.184
7)	B delta-BHC	4.769	4.123	7252160	-146723	1.744	N.D. #
8)	B Heptachlo...	5.686	4.705	1583102	214119	0.411	<MDL #
9)	A Endosulfan I	6.062	5.096	420925	410515	0.124	0.210 #
10)	B trans-Chl...	0.000	4.959	0	1697976	N.D.	0.787
11)	B cis-Chlor...	6.031	5.052	-117446	546254	N.D.	0.248
12)	B 4,4'-DDE	6.177	5.220	1042807	153815	0.294	<MDL #
13)	MA Dieldrin	6.377	5.326	-317818	2361217	N.D.	1.041
14)	MA Endrin	6.575	5.640	518326	-225182	0.171	N.D. #
15)	B Endosulfa...	6.776	5.904	970542	496002	0.299	0.258
16)	A 4,4'-DDD	6.716	5.765	305844	239784	0.114	0.162 #
17)	MA 4,4'-DDT	0.000	5.971f	0	138589	N.D.	<MDL
19)	B Endosulfa...	7.122f	6.257f	333601	71067	0.112	<MDL #
21)	B Endrin ke...	7.630	6.865f	1101073	99553	0.326	<MDL #
22)	Toxaphene-1	6.177f	5.326	1042807	2361217	38.840	199.980 #
23)	Toxaphene-2	6.480	5.685	1117125	109998	33.493	8.470 #
24)	Toxaphene-3	6.716f	5.947	305844	415713	13.383	27.627 #
25)	Toxaphene-4	7.122f	0.000	333601	0	4.558	N.D. #
26)	Toxaphene-5	7.630f	6.680	1101073	534321	21.070	8.976 #

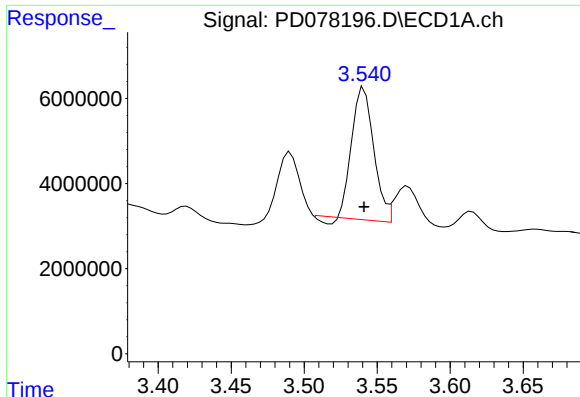
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092223\
Data File : PD078196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 15:11
Operator : AR\AJ
Sample : 04359-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:02:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091123CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Mon Sep 11 14:09:05 2023
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

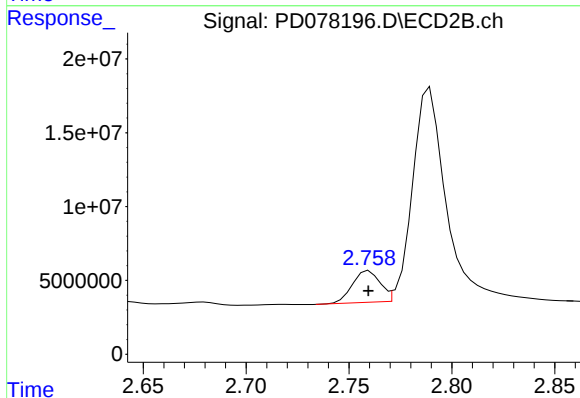




#1 Tetrachloro-m-xylene

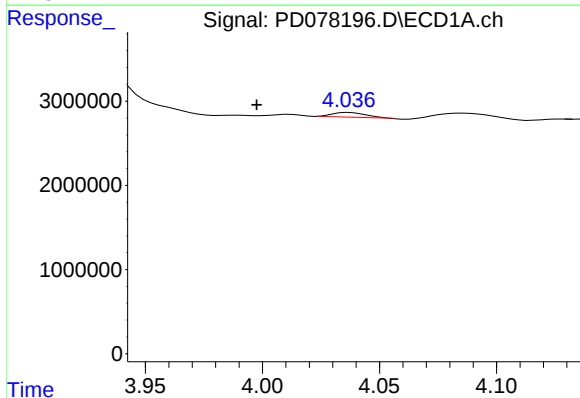
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 31960365
Conc: 12.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



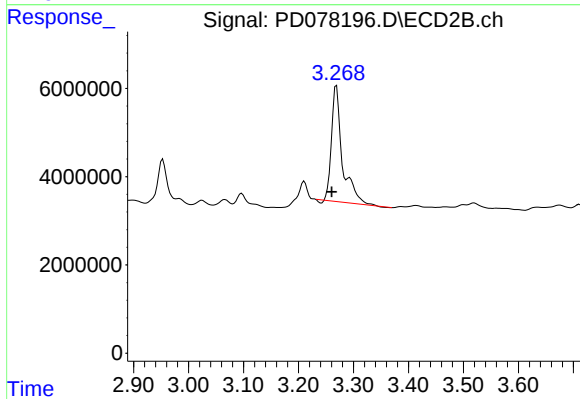
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 19866326
Conc: 12.56 ng/ml



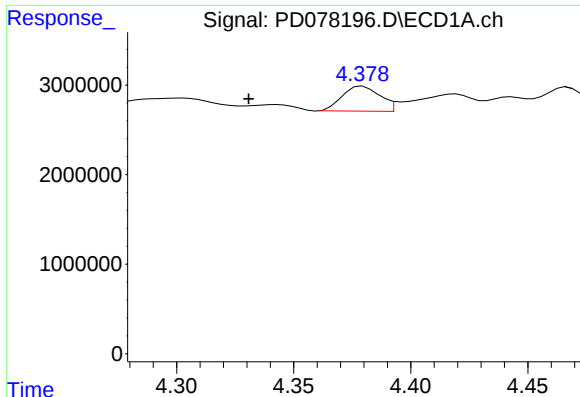
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.040 min
Response: 408776
Conc: N.D.



#2 alpha-BHC

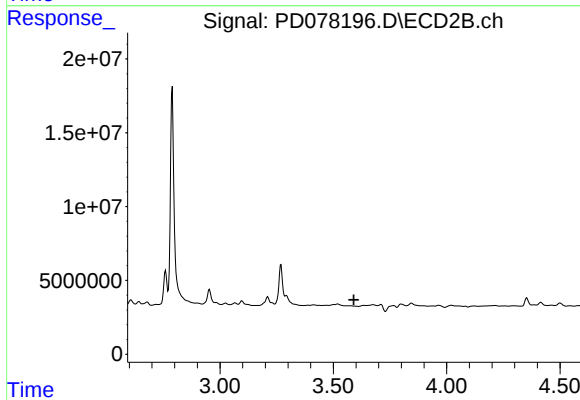
R.T.: 3.269 min
Delta R.T.: 0.008 min
Response: 35563866
Conc: 14.10 ng/ml



#3 gamma-BHC (Lindane)

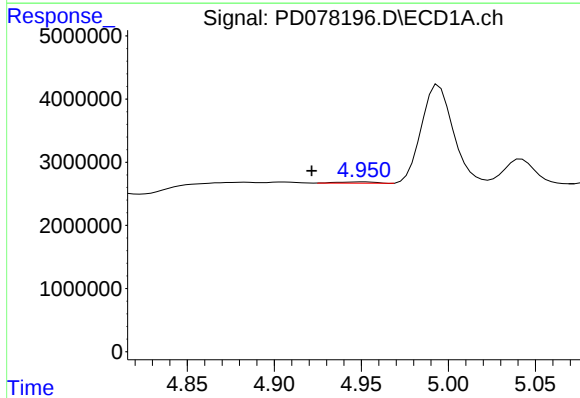
R.T.: 4.380 min
Delta R.T.: 0.049 min
Response: 3062885
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



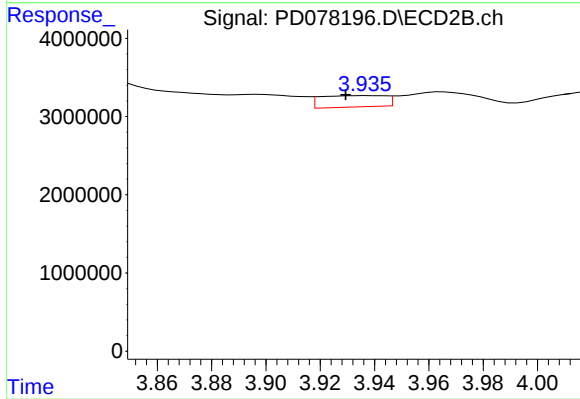
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.045 min
Response: -651447
Conc: N.D.



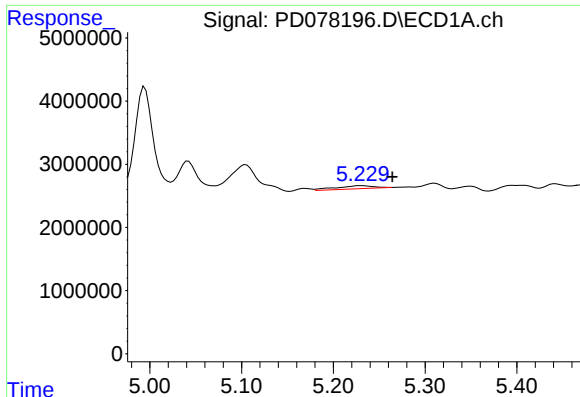
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 286677
Conc: N.D.



#4 Heptachlor

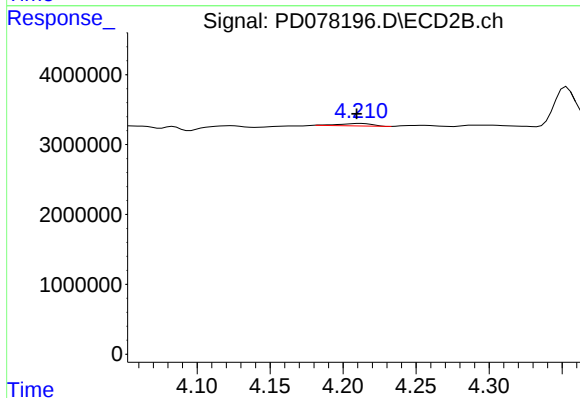
R.T.: 3.936 min
Delta R.T.: 0.007 min
Response: 2421166
Conc: 1.01 ng/ml



#5 Aldrin

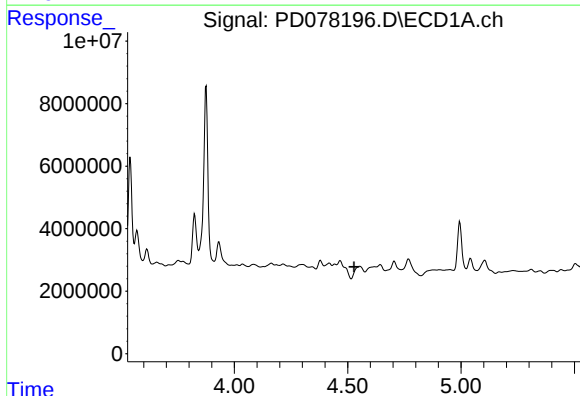
R.T.: 5.231 min
Delta R.T.: -0.034 min
Response: 1388905
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



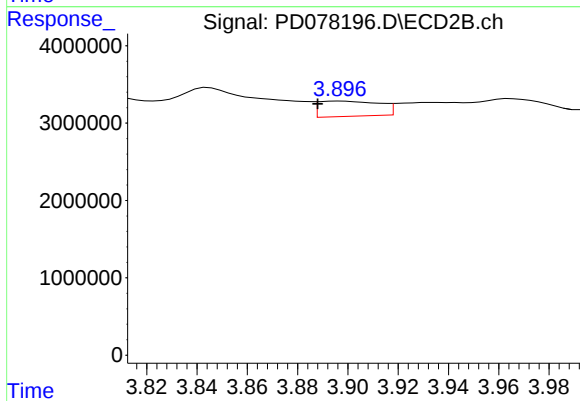
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 554943
Conc: 0.23 ng/ml



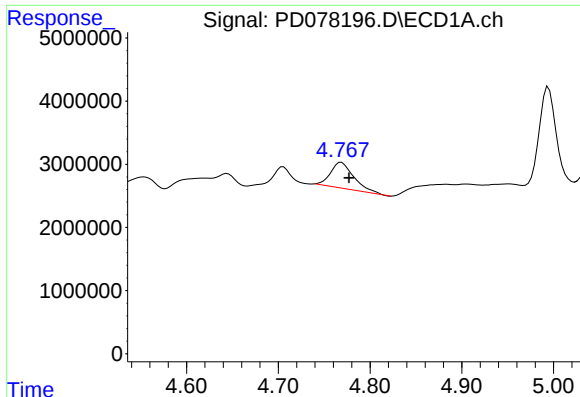
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: -2287740
Conc: N.D.



#6 beta-BHC

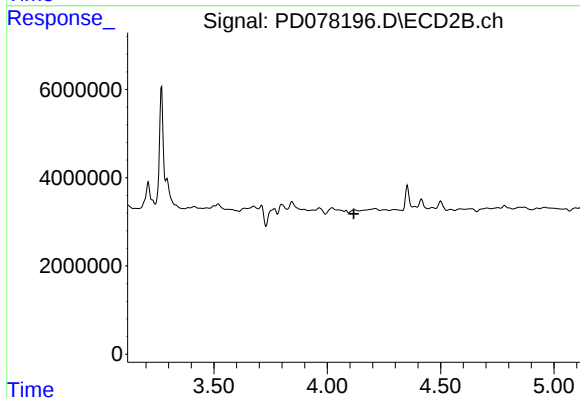
R.T.: 3.897 min
Delta R.T.: 0.009 min
Response: 3303501
Conc: 3.18 ng/ml



#7 delta-BHC

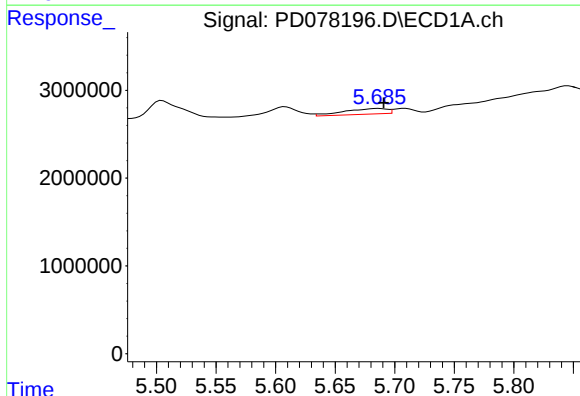
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 7252160
Conc: 1.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



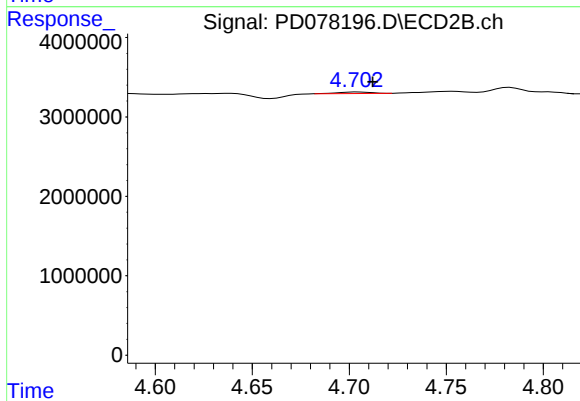
#7 delta-BHC

R.T.: 4.123 min
Delta R.T.: 0.006 min
Response: -146723
Conc: N.D.



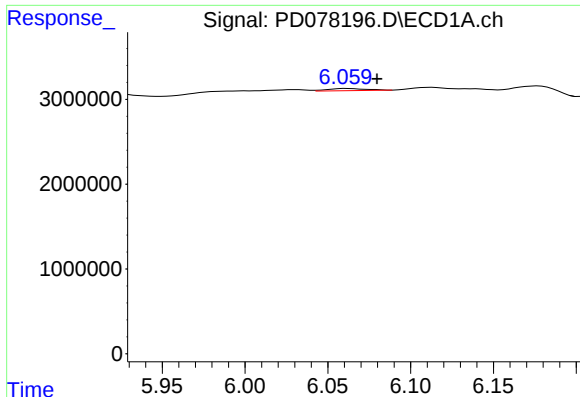
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 1583102
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

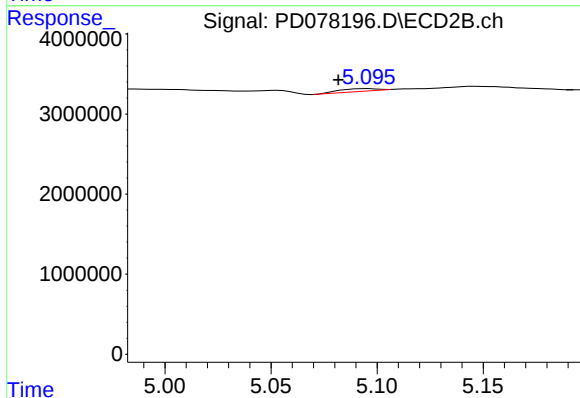
R.T.: 4.705 min
Delta R.T.: -0.007 min
Response: 214119
Conc: N.D.



#9 Endosulfan I

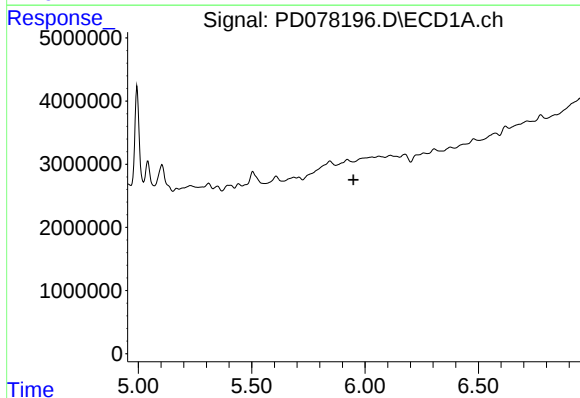
R.T.: 6.062 min
Delta R.T.: -0.017 min
Response: 420925
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



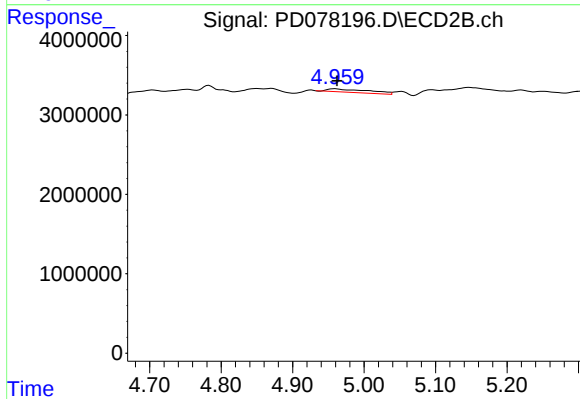
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.014 min
Response: 410515
Conc: 0.21 ng/ml



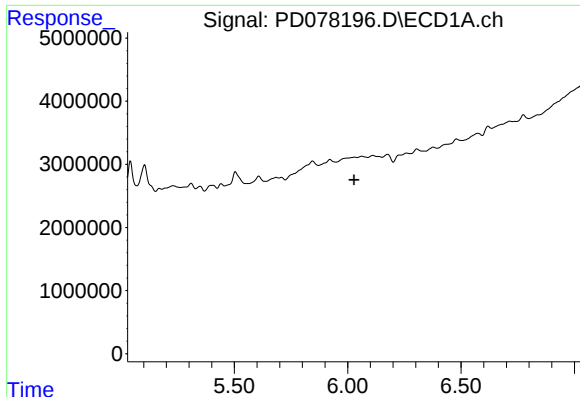
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

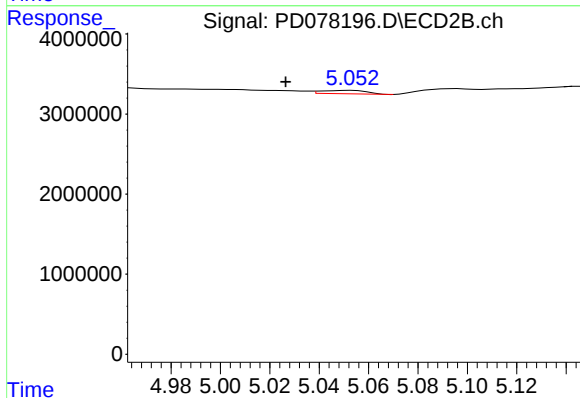
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 1697976
Conc: 0.79 ng/ml



#11 cis-Chlordane

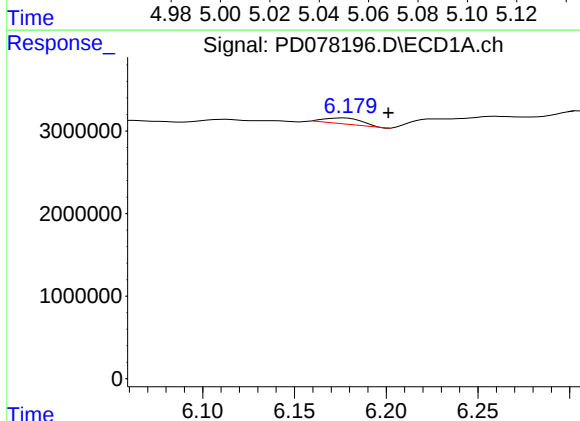
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: -117446
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



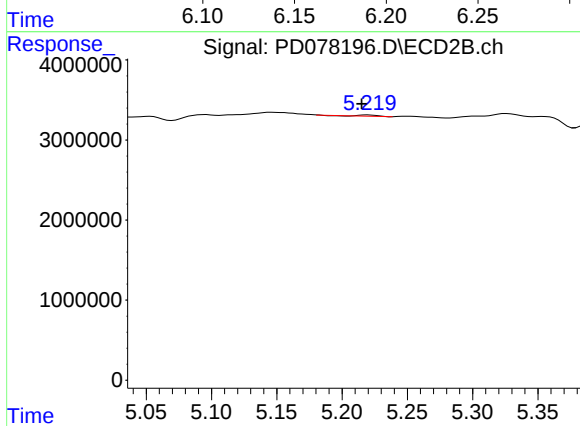
#11 cis-Chlordane

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 546254
Conc: 0.25 ng/ml



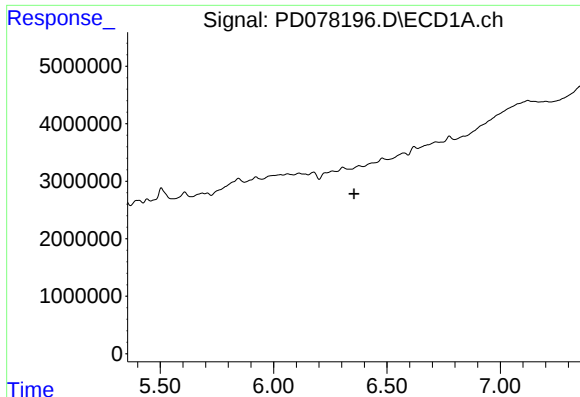
#12 4,4'-DDE

R.T.: 6.177 min
Delta R.T.: -0.024 min
Response: 1042807
Conc: 0.29 ng/ml



#12 4,4'-DDE

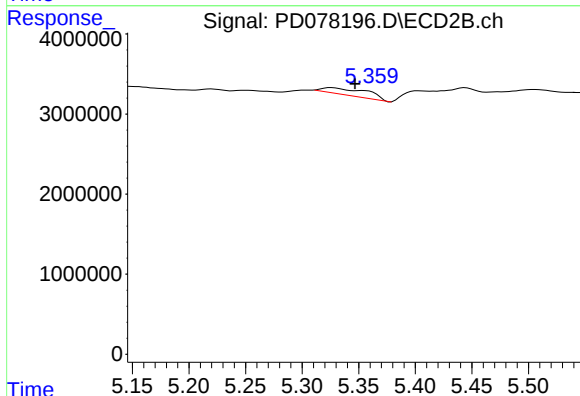
R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 153815
Conc: N.D.



#13 Dieldrin

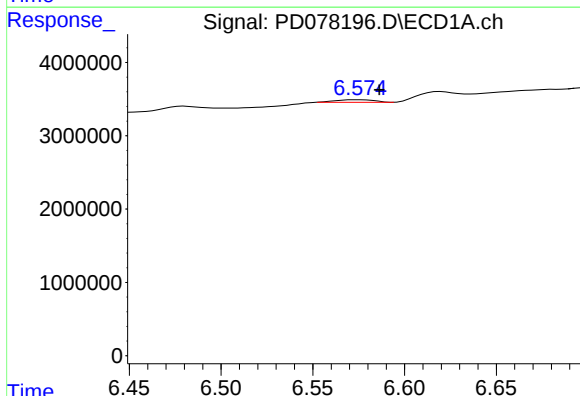
R.T.: 6.377 min
Delta R.T.: 0.022 min
Response: -317818
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



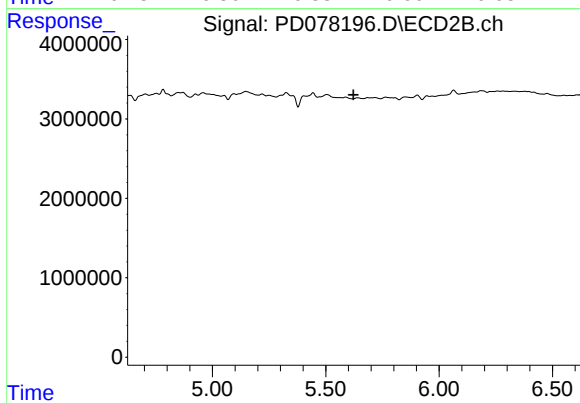
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 2361217
Conc: 1.04 ng/ml



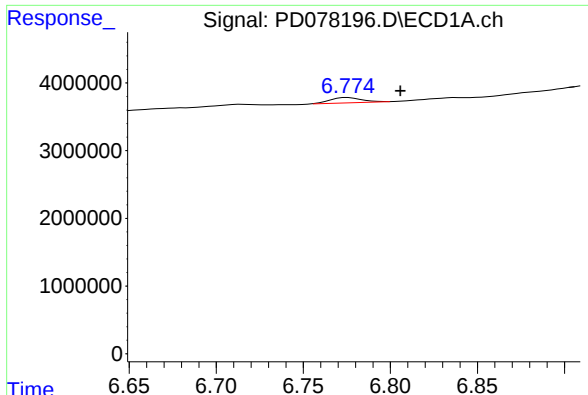
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.011 min
Response: 518326
Conc: 0.17 ng/ml



#14 Endrin

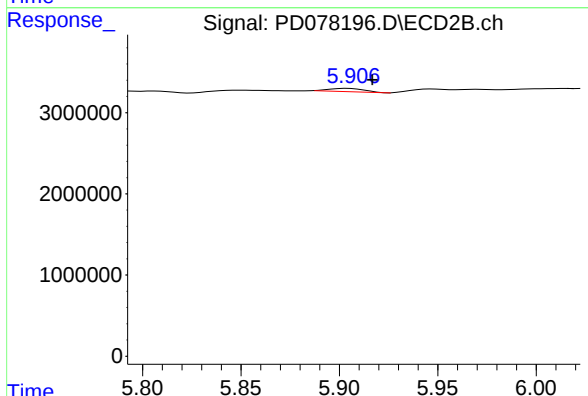
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: -225182
Conc: N.D.



#15 Endosulfan II

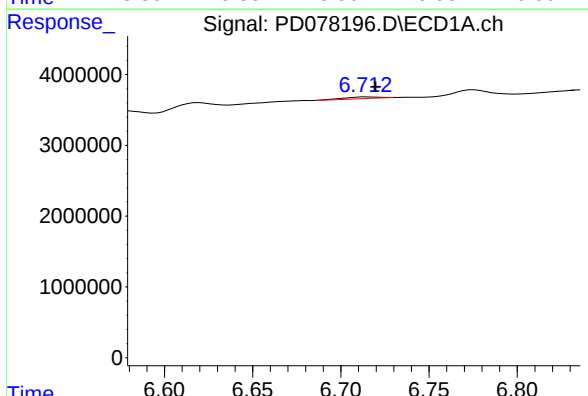
R.T.: 6.776 min
Delta R.T.: -0.030 min
Response: 970542
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



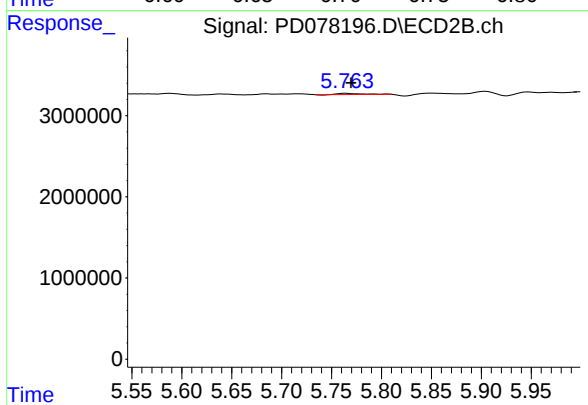
#15 Endosulfan II

R.T.: 5.904 min
Delta R.T.: -0.013 min
Response: 496002
Conc: 0.26 ng/ml



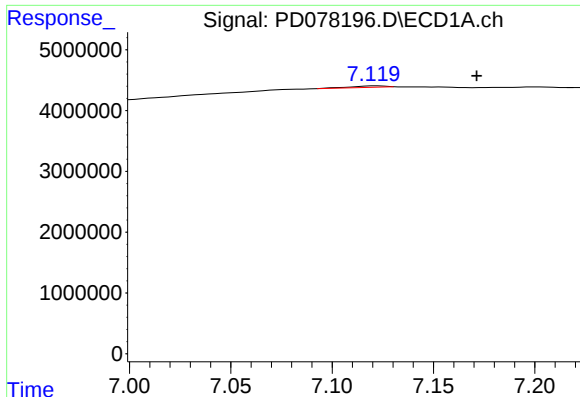
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 305844
Conc: 0.11 ng/ml



#16 4,4'-DDD

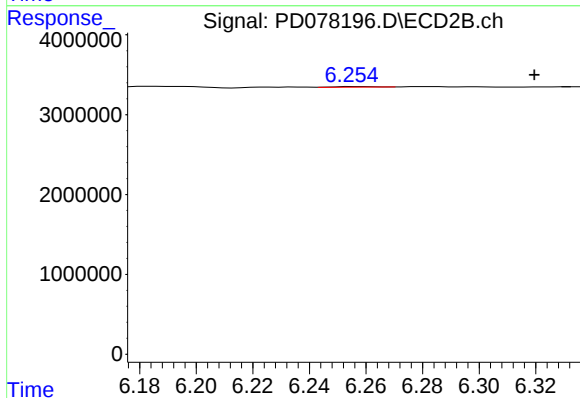
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 239784
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

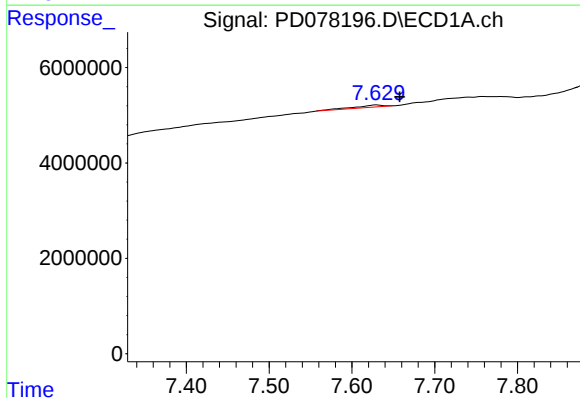
R.T.: 7.122 min
Delta R.T.: -0.049 min
Response: 333601
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



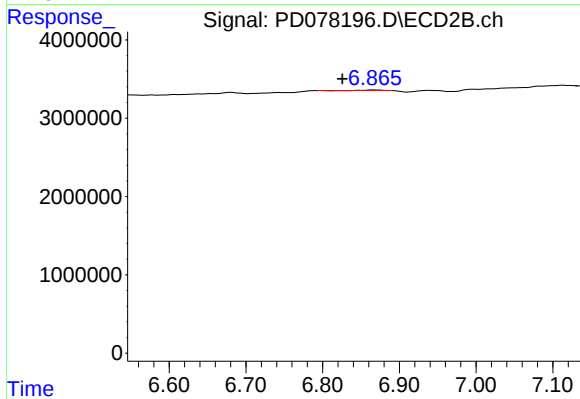
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.062 min
Response: 71067
Conc: N.D.



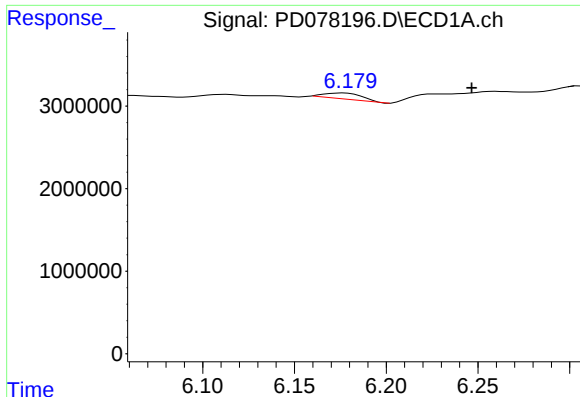
#21 Endrin ketone

R.T.: 7.630 min
Delta R.T.: -0.028 min
Response: 1101073
Conc: 0.33 ng/ml



#21 Endrin ketone

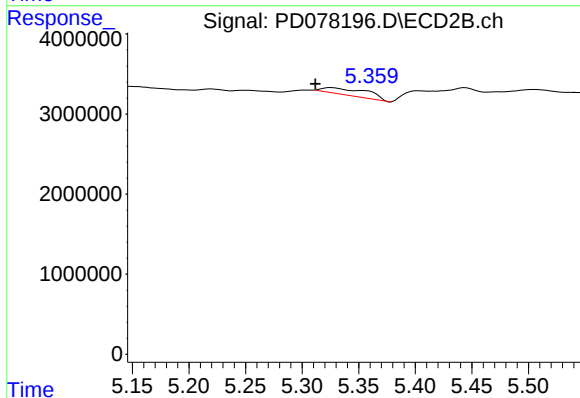
R.T.: 6.865 min
Delta R.T.: 0.040 min
Response: 99553
Conc: N.D.



#22 Toxaphene-1

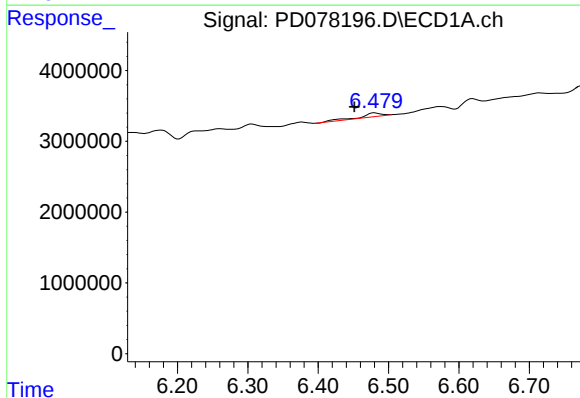
R.T.: 6.177 min
Delta R.T.: -0.070 min
Response: 1042807
Conc: 38.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



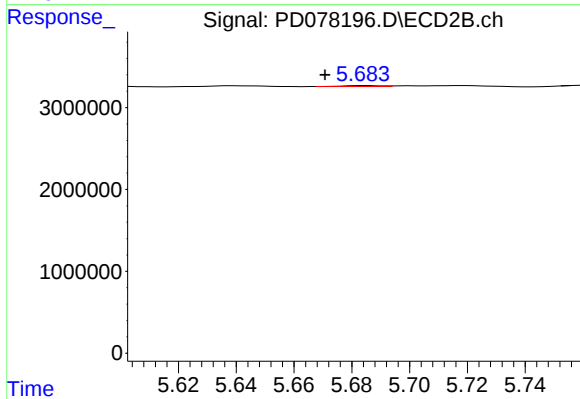
#22 Toxaphene-1

R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: 2361217
Conc: 199.98 ng/ml



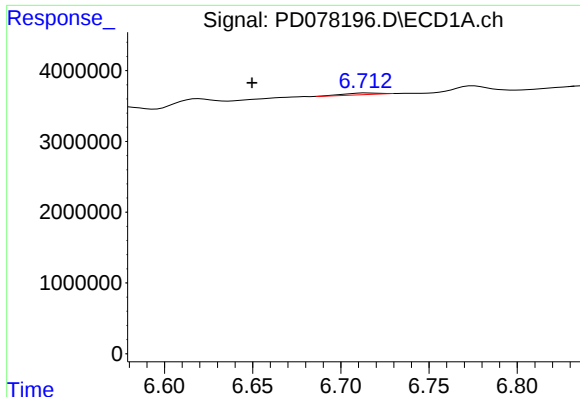
#23 Toxaphene-2

R.T.: 6.480 min
Delta R.T.: 0.029 min
Response: 1117125
Conc: 33.49 ng/ml



#23 Toxaphene-2

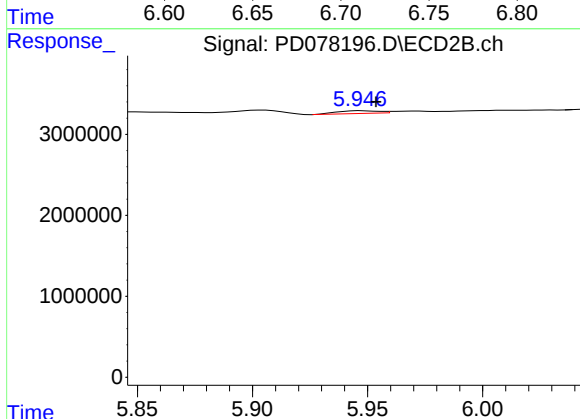
R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 109998
Conc: 8.47 ng/ml



#24 Toxaphene-3

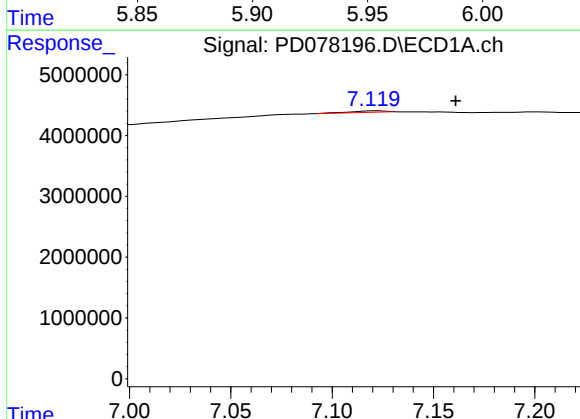
R.T.: 6.716 min
Delta R.T.: 0.066 min
Response: 305844
Conc: 13.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



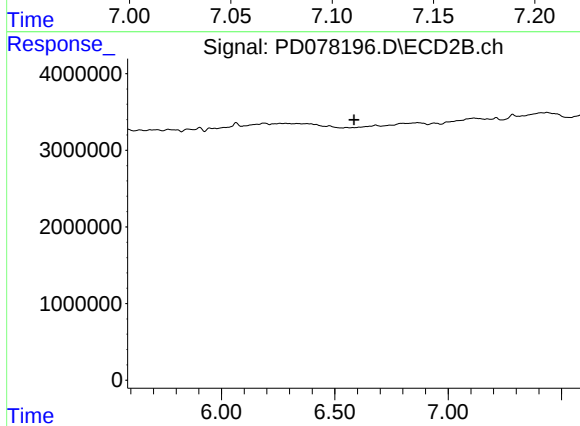
#24 Toxaphene-3

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 415713
Conc: 27.63 ng/ml



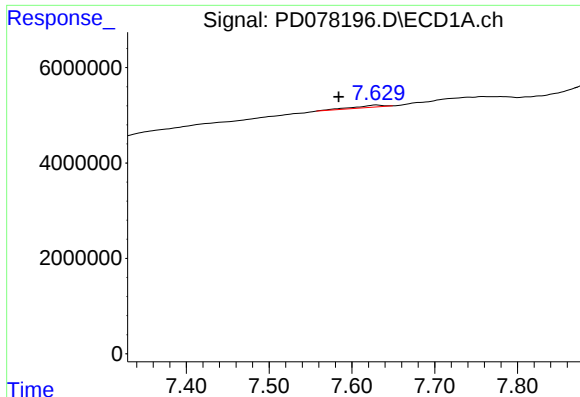
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: -0.039 min
Response: 333601
Conc: 4.56 ng/ml



#25 Toxaphene-4

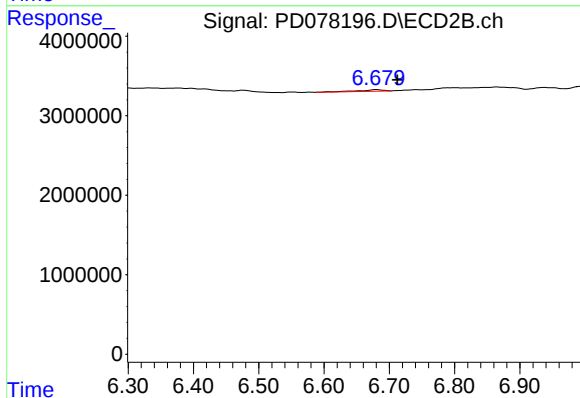
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

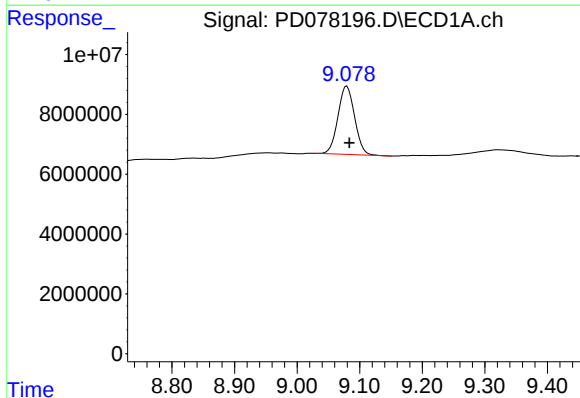
R.T.: 7.630 min
Delta R.T.: 0.046 min
Response: 1101073
Conc: 21.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



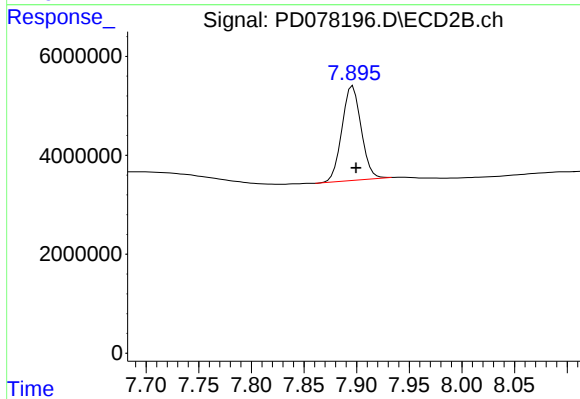
#26 Toxaphene-5

R.T.: 6.680 min
Delta R.T.: -0.032 min
Response: 534321
Conc: 8.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.004 min
Response: 42213149
Conc: 13.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 24308832
Conc: 14.09 ng/ml