

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 18:10
 Operator : AR\AJ
 Sample : M3063-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AT8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:13:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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 x 0.2 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...	4.028	3.530	8799.0E6	11129.0E6	6576.377	1113.865 #
27)	SA Decachlor...	9.211	8.254	28916880	114.3E6	26.963	21.875
Target Compounds							
2)	A alpha-BHC	4.485f	0.000	2174491	0	1.168	N.D. #
3)	MA gamma-BHC...	4.699f	0.000	14622.6E6	0	8212.652	N.D. #
4)	MA Heptachlor	5.258	4.560	4788042	7128674	2.714	0.625 #
5)	MB Aldrin	5.572	4.773	1883612	-1787229	1.182	N.D. #
6)	B beta-BHC	0.000	4.449f	0	15125138	N.D.	2.783
7)	B delta-BHC	5.160	4.684	2809608	138458	1.645	<MDL #
8)	B Heptachlor...	5.969	5.279f	3147779	97113426	2.065	10.629 #
9)	A Endosulfan I	6.338	5.564	1569813	3364005	1.136	0.398 #
11)	B cis-Chlor...	6.254	5.530	2030480	14482727	1.295	1.600
12)	B 4,4'-DDE	6.484f	5.700	462484	53428354	0.334	6.375 #
13)	MA Dieldrin	6.575	5.785	2083511	40990131	1.438	4.795 #
14)	MA Endrin	6.810	6.071	4034571	15251678	3.417	2.092 #
15)	B Endosulfa...	7.032	6.305	3926208	3222671	3.248	0.495 #
16)	A 4,4'-DDD	6.945	6.131f	2290437	-82744	2.011	N.D. #
18)	B Endrin al...	7.125	0.000	2524938	0	2.453	N.D. #
19)	B Endosulfa...	0.000	6.774f	0	6812947	N.D.	1.107
20)	A Methoxychlor	0.000	6.979	0	43891789	N.D.	14.224
21)	B Endrin ke...	7.820	7.260f	7029421	3537831	5.289	0.522 #
22)	Toxaphene-1	6.484	5.762	462484	91212491	63.789	1720.855 #
23)	Toxaphene-2	6.680	5.992	1010145	12840277	86.375	138.157 #
24)	Toxaphene-3	7.125	6.577	2524938	15935444	225.900	175.170
25)	Toxaphene-4	0.000	6.577	0	15935444	N.D.	124.048
26)	Toxaphene-5	7.765	7.122	-994241	21650206	N.D.	173.962

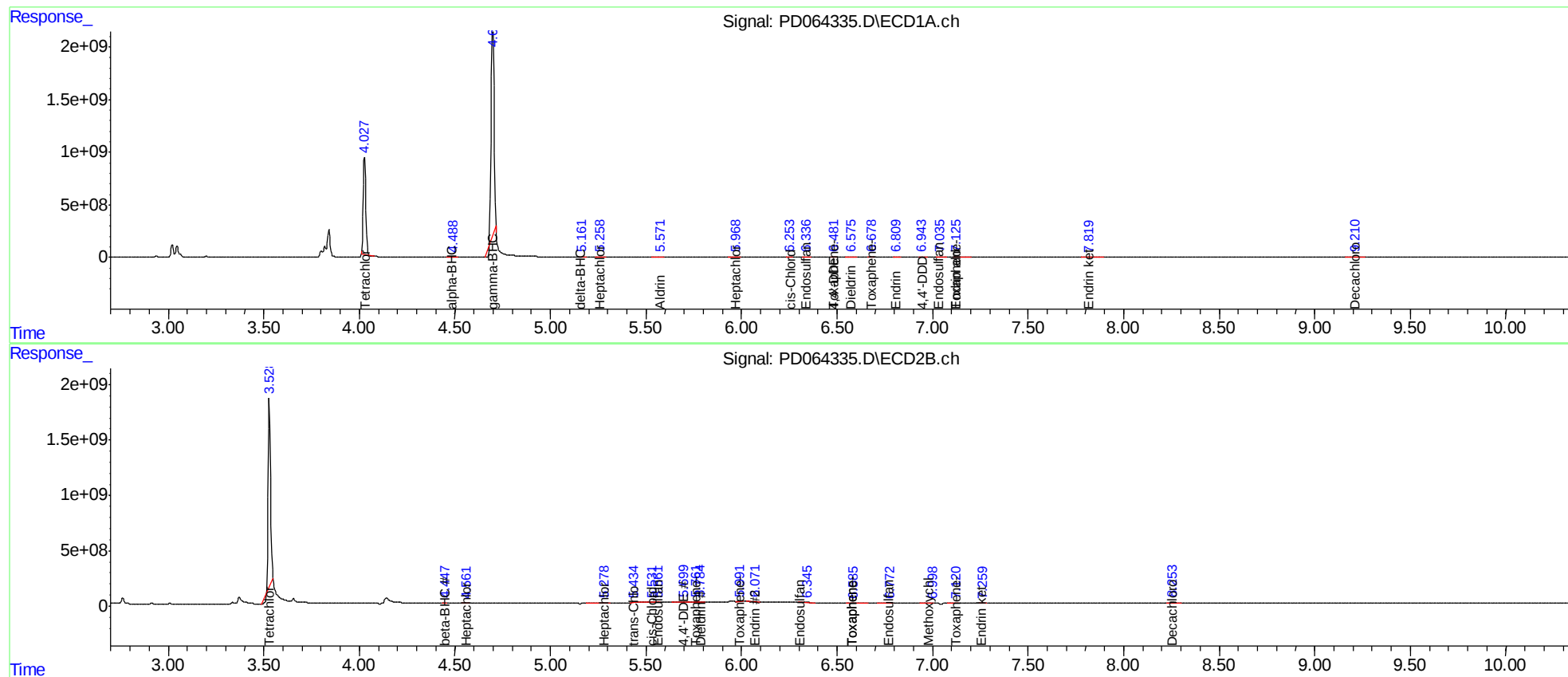
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

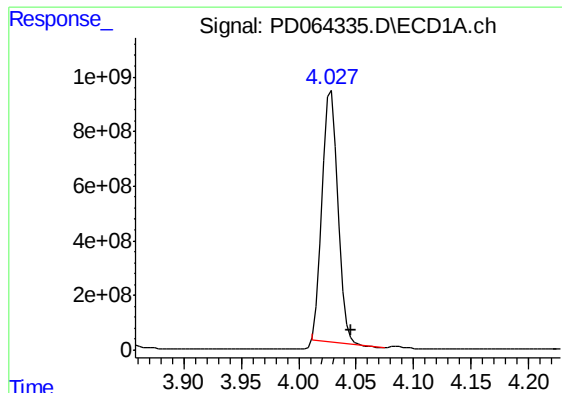
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 18:10
Operator : AR\AJ
Sample : M3063-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AT8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:13:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
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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

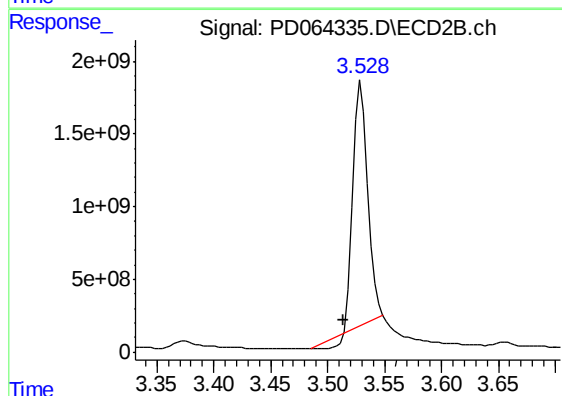




#1 Tetrachloro-m-xylene

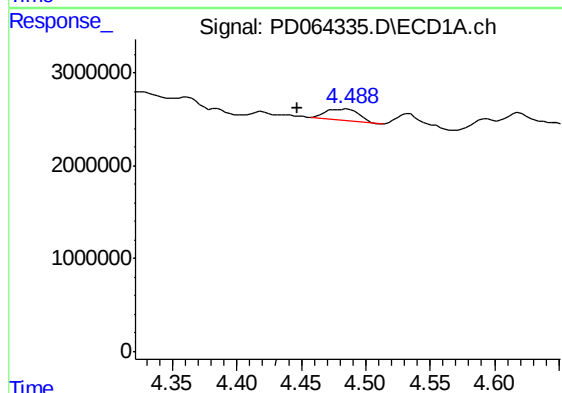
R.T.: 4.028 min
Delta R.T.: -0.018 min
Response: 8799027653
Conc: 6576.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



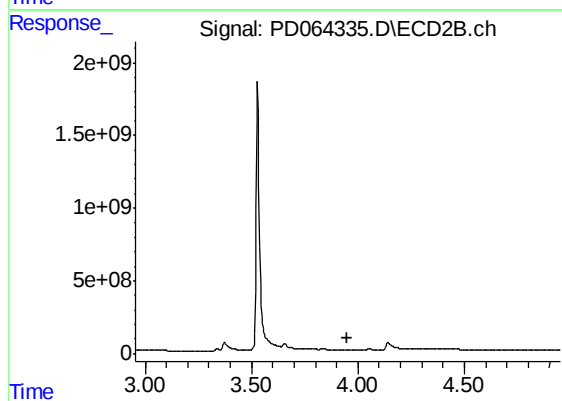
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.016 min
Response: 11128992272
Conc: 1113.86 ng/ml



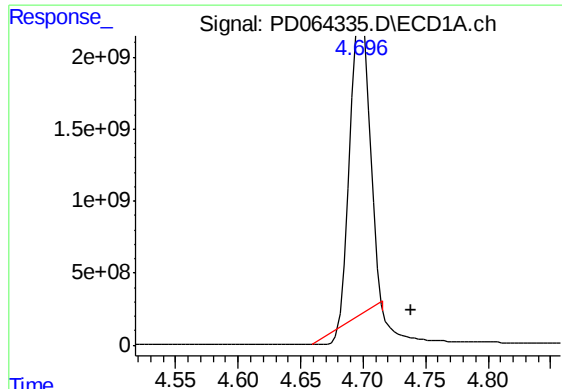
#2 alpha-BHC

R.T.: 4.485 min
Delta R.T.: 0.037 min
Response: 2174491
Conc: 1.17 ng/ml



#2 alpha-BHC

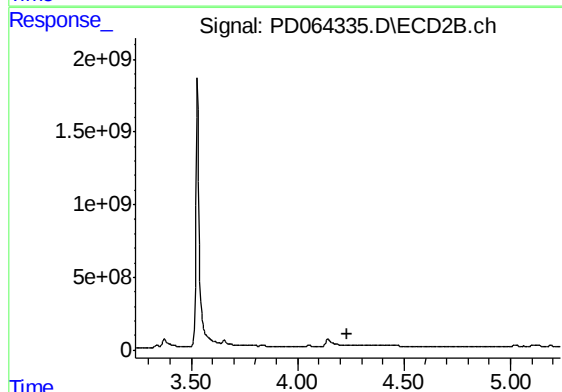
R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

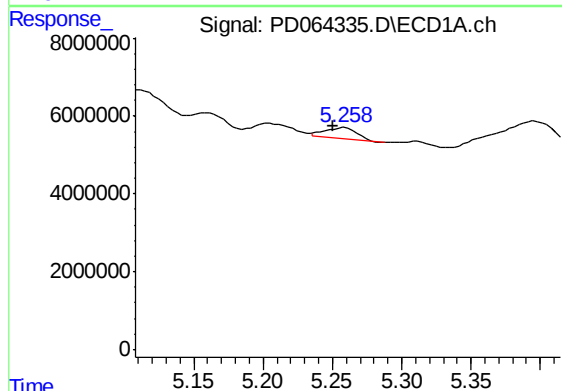
R.T.: 4.699 min
Delta R.T.: -0.039 min
Response: 14622562579
Conc: 8212.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



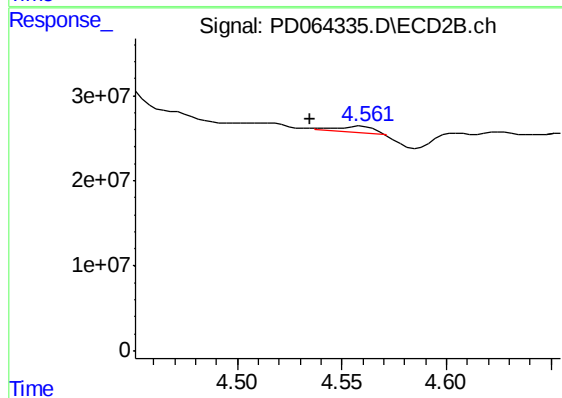
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.235 min
Response: 0
Conc: N.D.



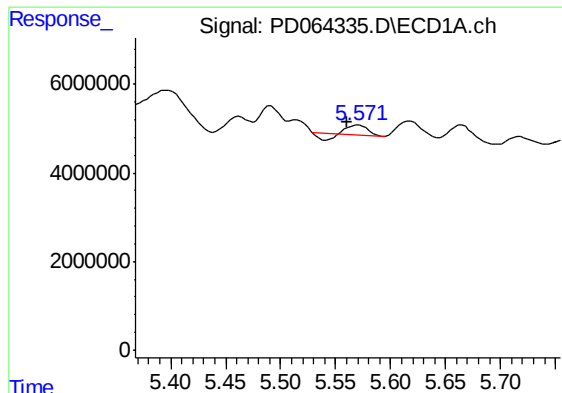
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 4788042
Conc: 2.71 ng/ml



#4 Heptachlor

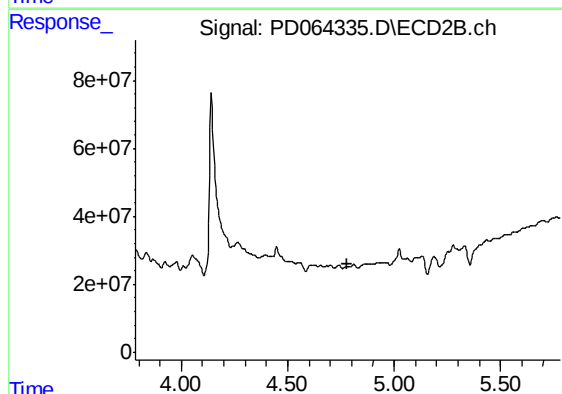
R.T.: 4.560 min
Delta R.T.: 0.025 min
Response: 7128674
Conc: 0.63 ng/ml



#5 Aldrin

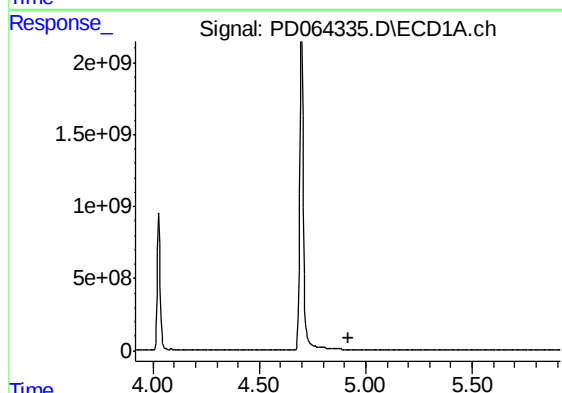
R.T.: 5.572 min
Delta R.T.: 0.012 min
Response: 1883612
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



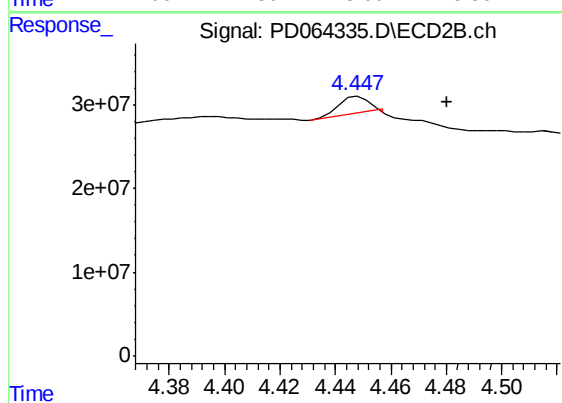
#5 Aldrin

R.T.: 4.773 min
Delta R.T.: -0.010 min
Response: -1787229
Conc: N.D.



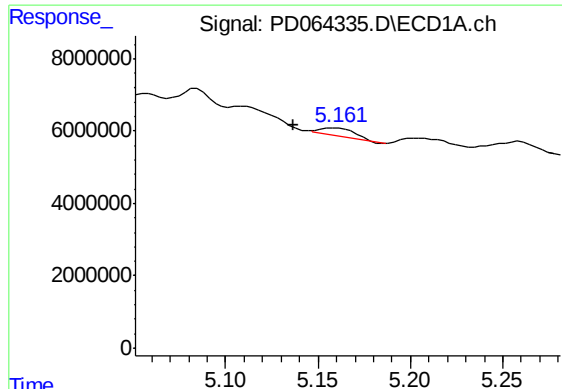
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#6 beta-BHC

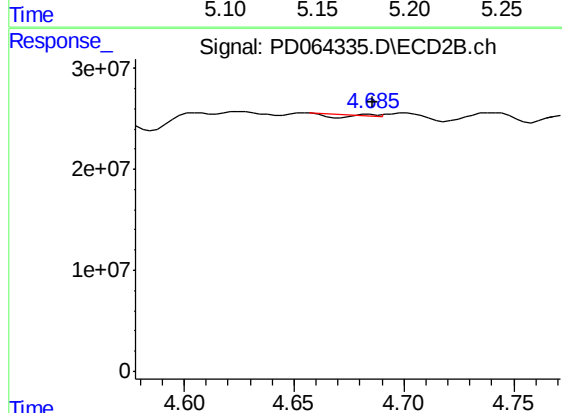
R.T.: 4.449 min
Delta R.T.: -0.032 min
Response: 15125138
Conc: 2.78 ng/ml



#7 delta-BHC

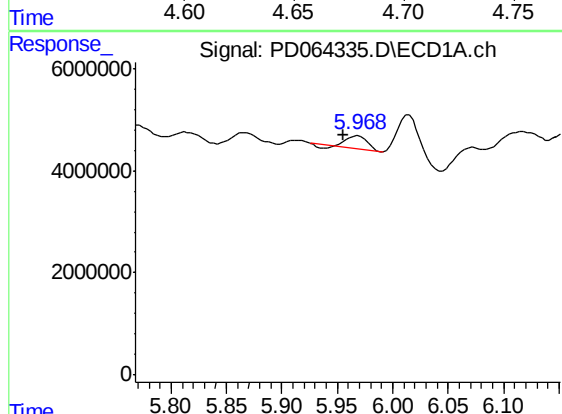
R.T.: 5.160 min
Delta R.T.: 0.023 min
Response: 2809608
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



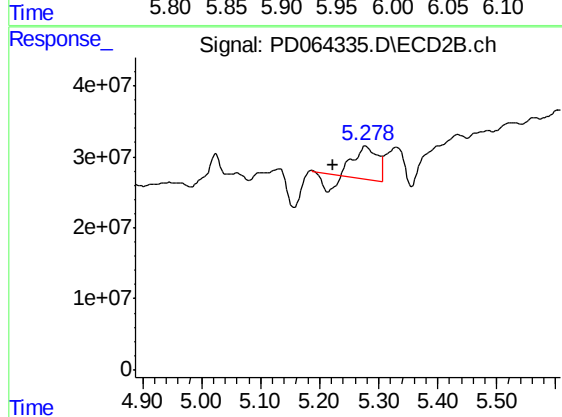
#7 delta-BHC

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 138458
Conc: N.D.



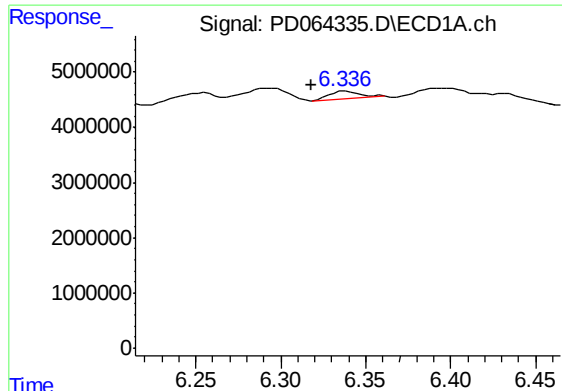
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 3147779
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

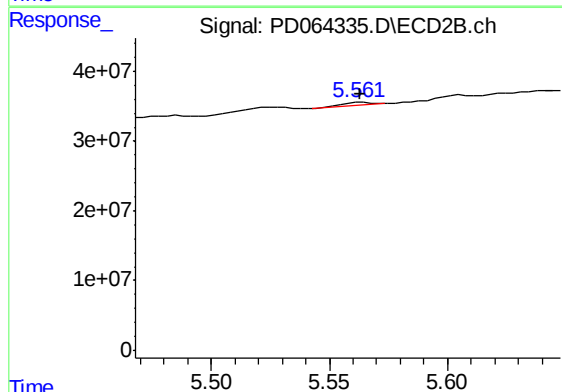
R.T.: 5.279 min
Delta R.T.: 0.055 min
Response: 97113426
Conc: 10.63 ng/ml



#9 Endosulfan I

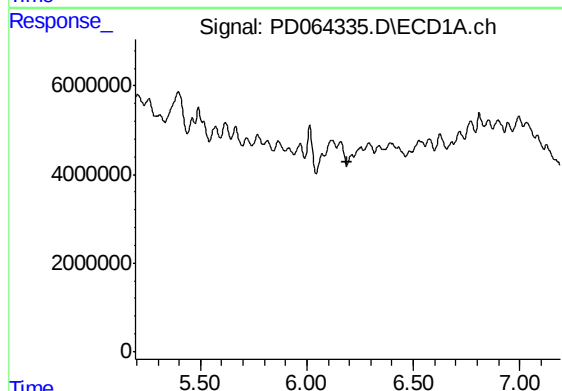
R.T.: 6.338 min
Delta R.T.: 0.020 min
Response: 1569813
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



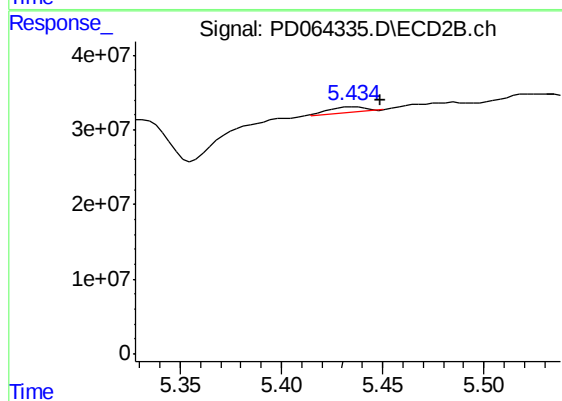
#9 Endosulfan I

R.T.: 5.564 min
Delta R.T.: 0.001 min
Response: 3364005
Conc: 0.40 ng/ml



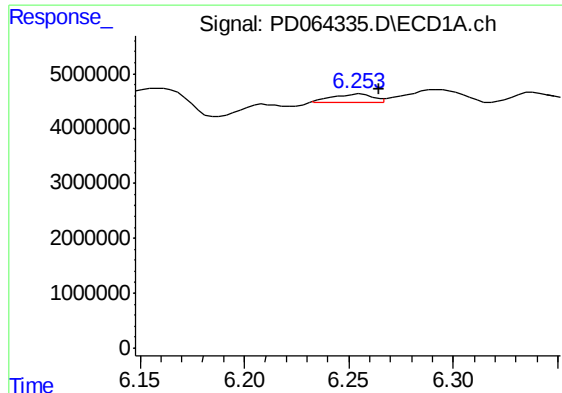
#10 trans-Chlordane

R.T.: 6.210 min
Delta R.T.: 0.019 min
Response: -3091876
Conc: N.D.



#10 trans-Chlordane

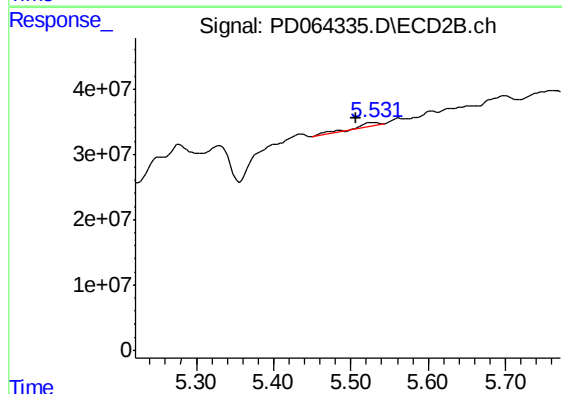
R.T.: 5.436 min
Delta R.T.: -0.013 min
Response: 9504723
Conc: 1.02 ng/ml



#11 cis-Chlordane

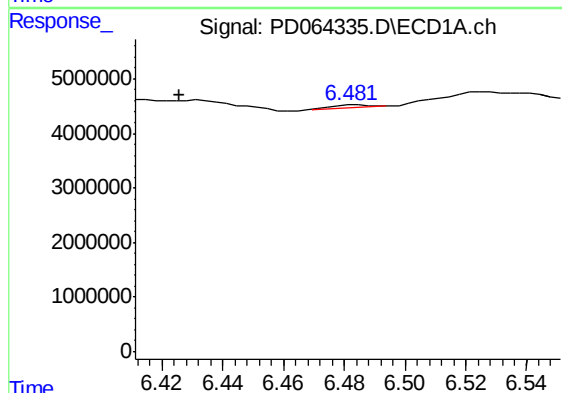
R.T.: 6.254 min
Delta R.T.: -0.010 min
Response: 2030480
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



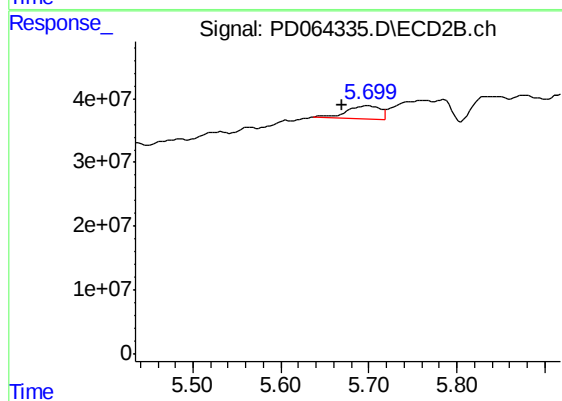
#11 cis-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.022 min
Response: 14482727
Conc: 1.60 ng/ml



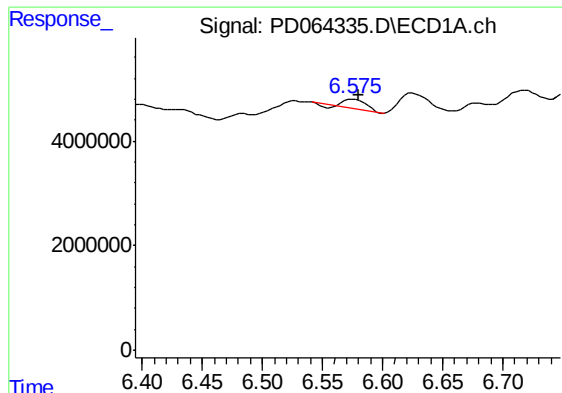
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.058 min
Response: 462484
Conc: 0.33 ng/ml



#12 4,4'-DDE

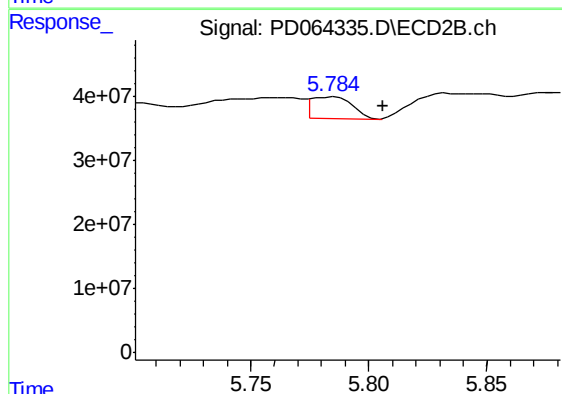
R.T.: 5.700 min
Delta R.T.: 0.030 min
Response: 53428354
Conc: 6.38 ng/ml



#13 Dieldrin

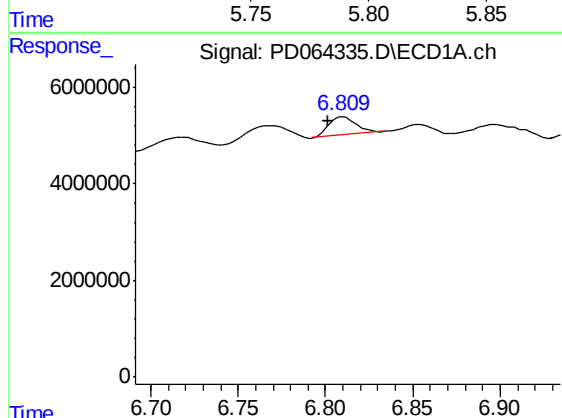
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 2083511
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



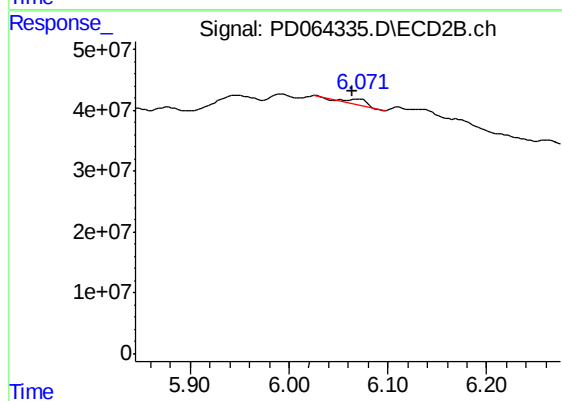
#13 Dieldrin

R.T.: 5.785 min
Delta R.T.: -0.022 min
Response: 40990131
Conc: 4.79 ng/ml



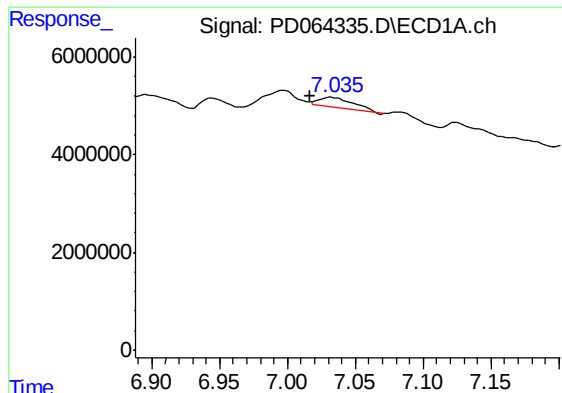
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 4034571
Conc: 3.42 ng/ml



#14 Endrin

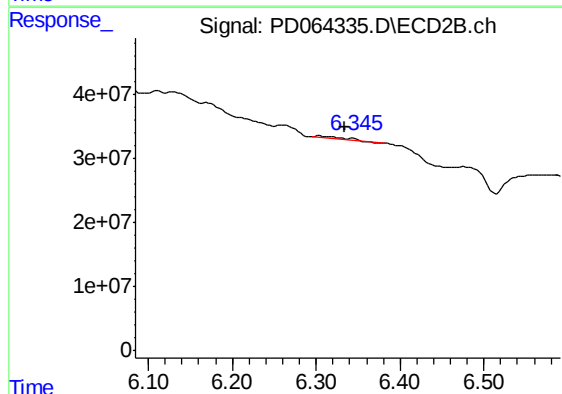
R.T.: 6.071 min
Delta R.T.: 0.007 min
Response: 15251678
Conc: 2.09 ng/ml



#15 Endosulfan II

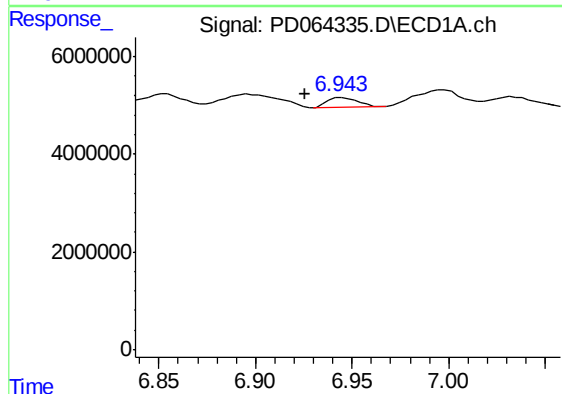
R.T.: 7.032 min
Delta R.T.: 0.016 min
Response: 3926208
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



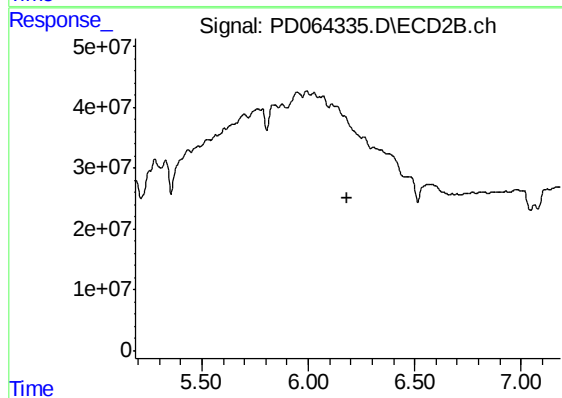
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.029 min
Response: 3222671
Conc: 0.50 ng/ml



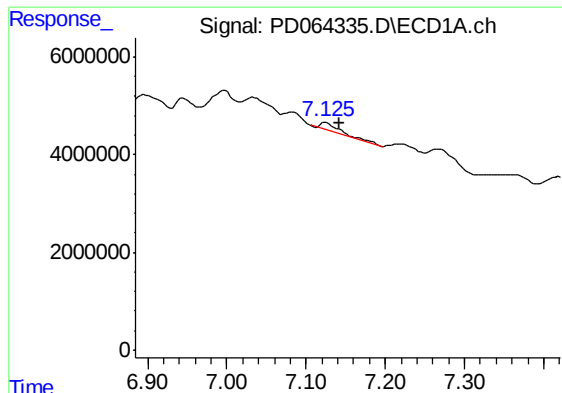
#16 4,4'-DDD

R.T.: 6.945 min
Delta R.T.: 0.019 min
Response: 2290437
Conc: 2.01 ng/ml



#16 4,4'-DDD

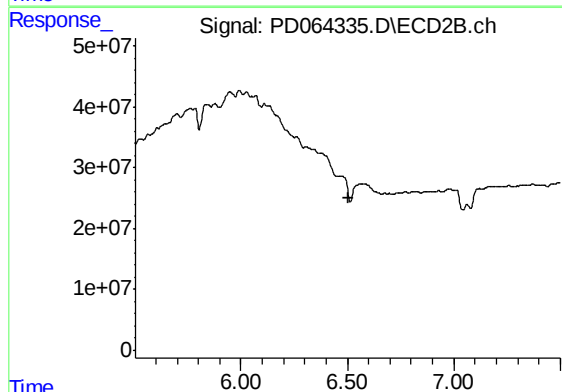
R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: -82744
Conc: N.D.



#18 Endrin aldehyde

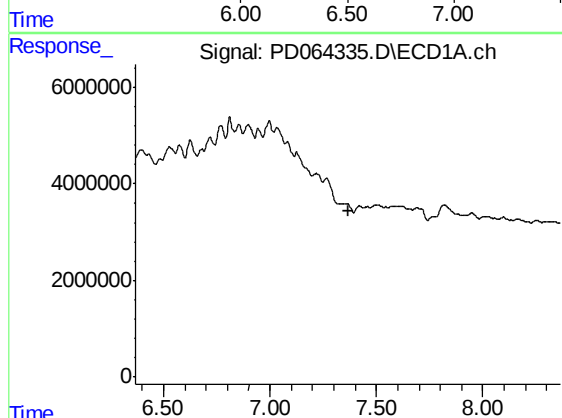
R.T.: 7.125 min
Delta R.T.: -0.016 min
Response: 2524938
Conc: 2.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



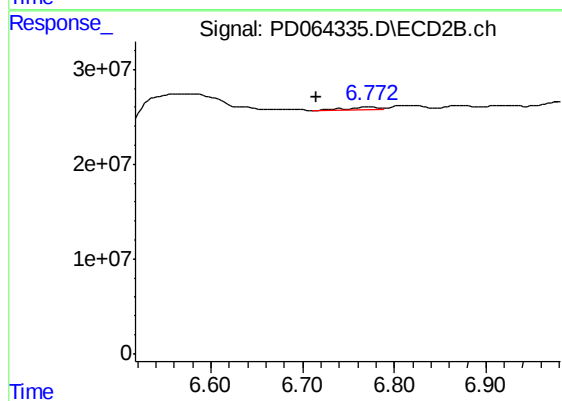
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



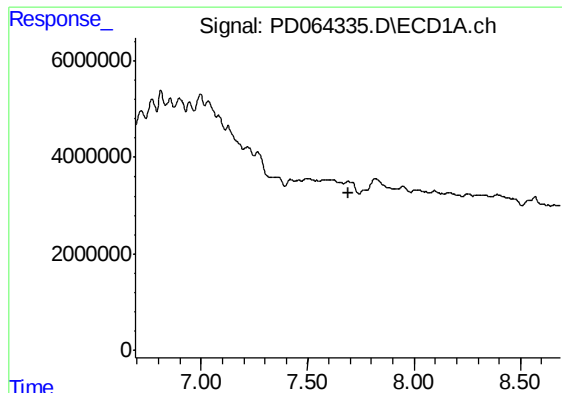
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

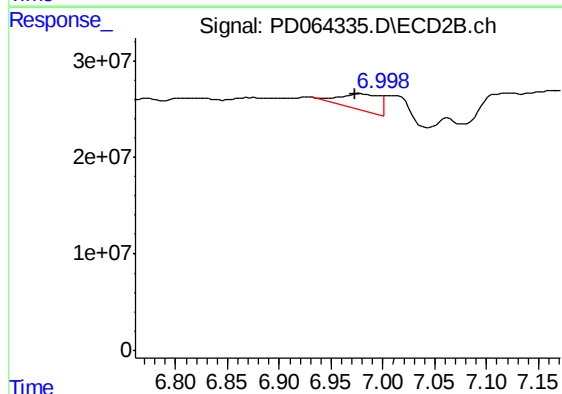
R.T.: 6.774 min
Delta R.T.: 0.059 min
Response: 6812947
Conc: 1.11 ng/ml



#20 Methoxychlor

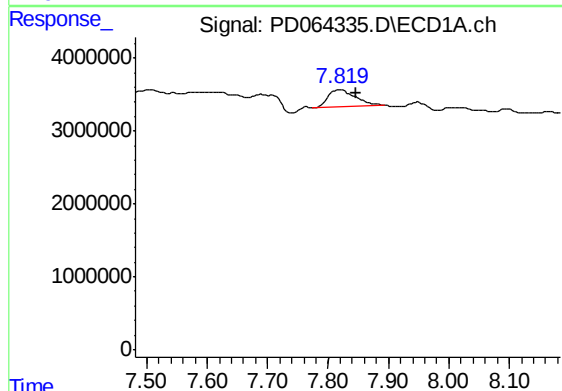
R.T.: 0.000 min
Exp R.T.: 7.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT8



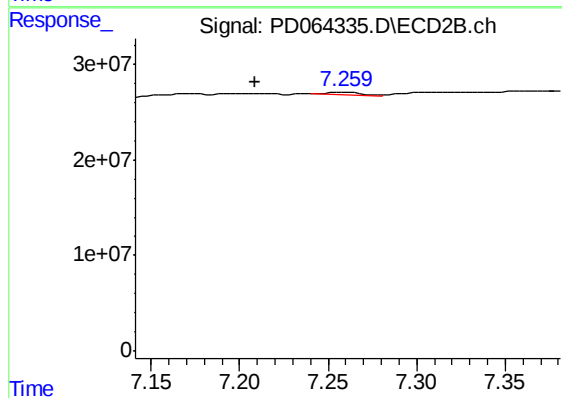
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 43891789
Conc: 14.22 ng/ml



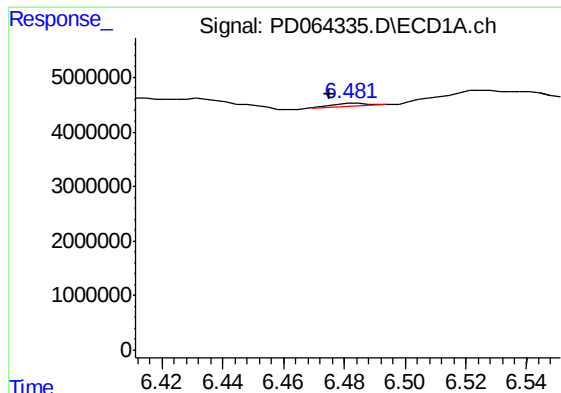
#21 Endrin ketone

R.T.: 7.820 min
Delta R.T.: -0.026 min
Response: 7029421
Conc: 5.29 ng/ml



#21 Endrin ketone

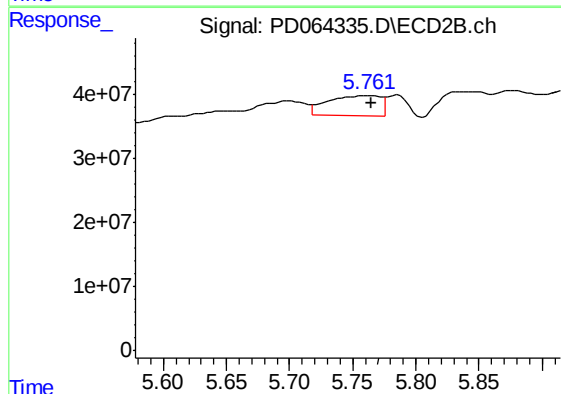
R.T.: 7.260 min
Delta R.T.: 0.051 min
Response: 3537831
Conc: 0.52 ng/ml



#22 Toxaphene-1

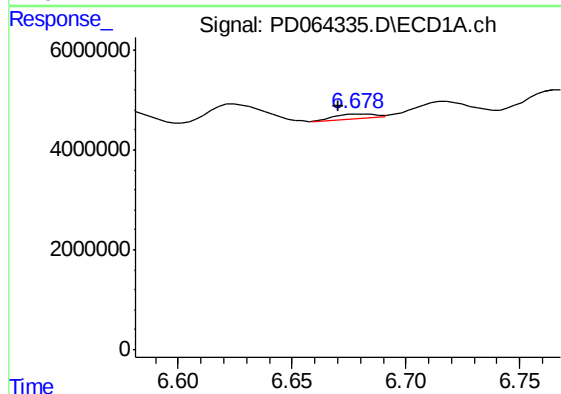
R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 462484
Conc: 63.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



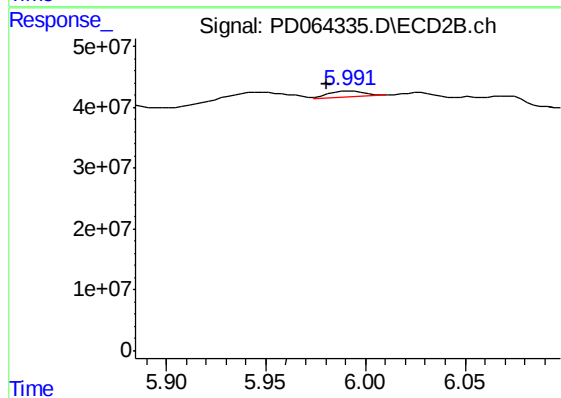
#22 Toxaphene-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 91212491
Conc: 1720.86 ng/ml



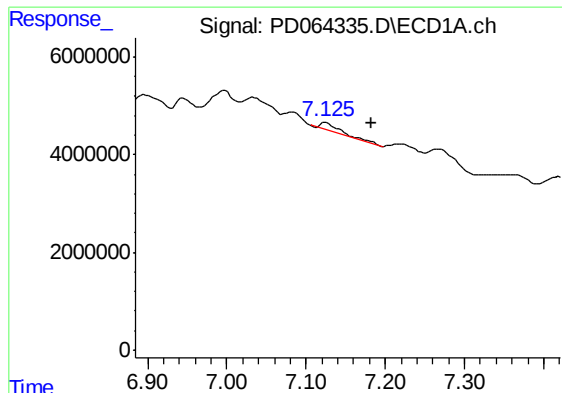
#23 Toxaphene-2

R.T.: 6.680 min
Delta R.T.: 0.010 min
Response: 1010145
Conc: 86.37 ng/ml



#23 Toxaphene-2

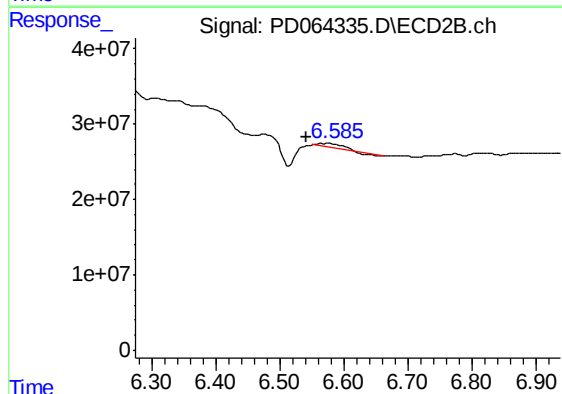
R.T.: 5.992 min
Delta R.T.: 0.012 min
Response: 12840277
Conc: 138.16 ng/ml



#24 Toxaphene-3

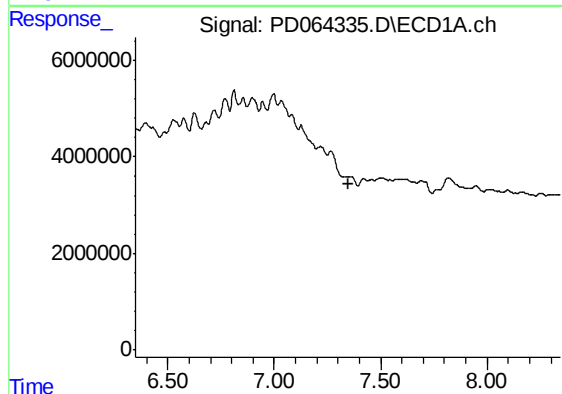
R.T.: 7.125 min
Delta R.T.: -0.058 min
Response: 2524938
Conc: 225.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AT8



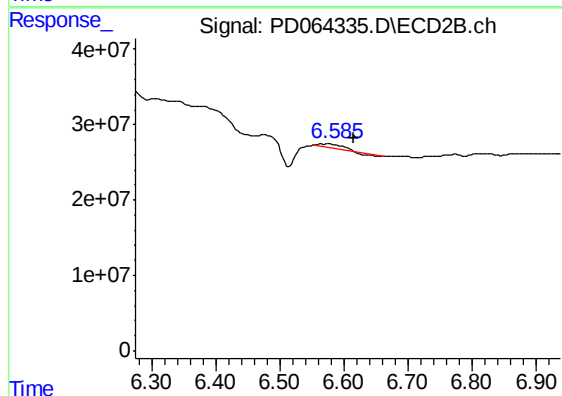
#24 Toxaphene-3

R.T.: 6.577 min
Delta R.T.: 0.035 min
Response: 15935444
Conc: 175.17 ng/ml



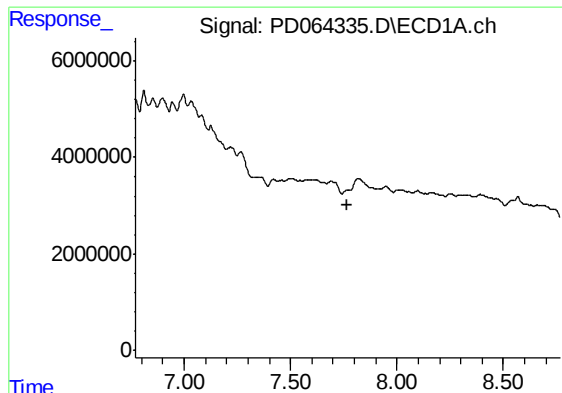
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

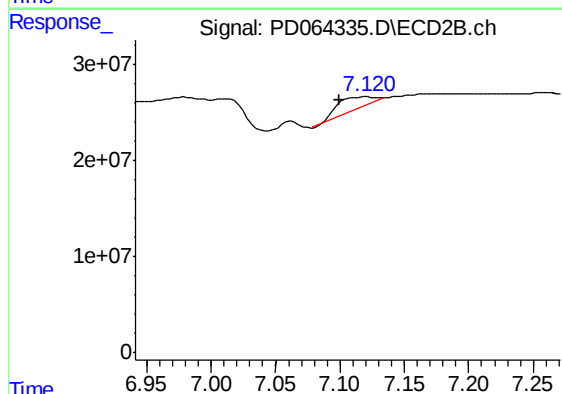
R.T.: 6.577 min
Delta R.T.: -0.038 min
Response: 15935444
Conc: 124.05 ng/ml



#26 Toxaphene-5

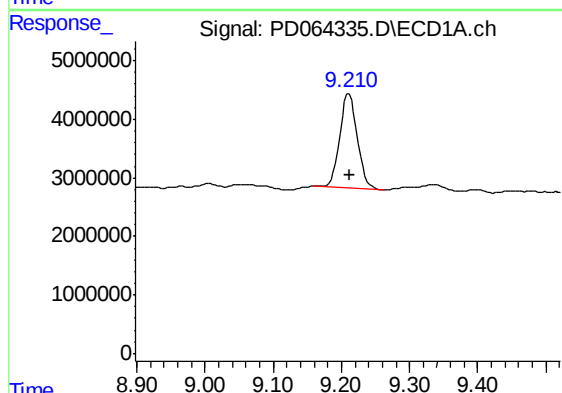
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: -994241
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AT8



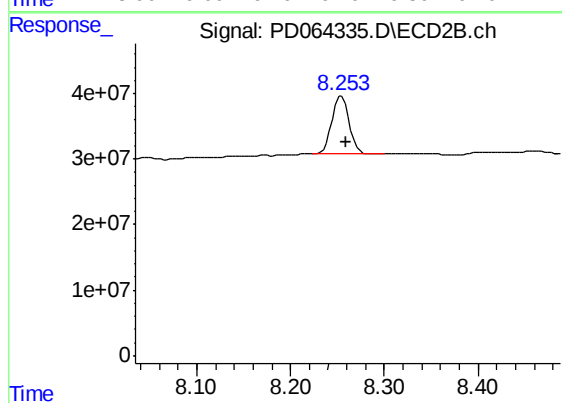
#26 Toxaphene-5

R.T.: 7.122 min
Delta R.T.: 0.022 min
Response: 21650206
Conc: 173.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 28916880
Conc: 26.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 114271882
Conc: 21.88 ng/ml