

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064233.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 11:37
 Operator : AR\AJ
 Sample : M2909-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:08:25 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 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

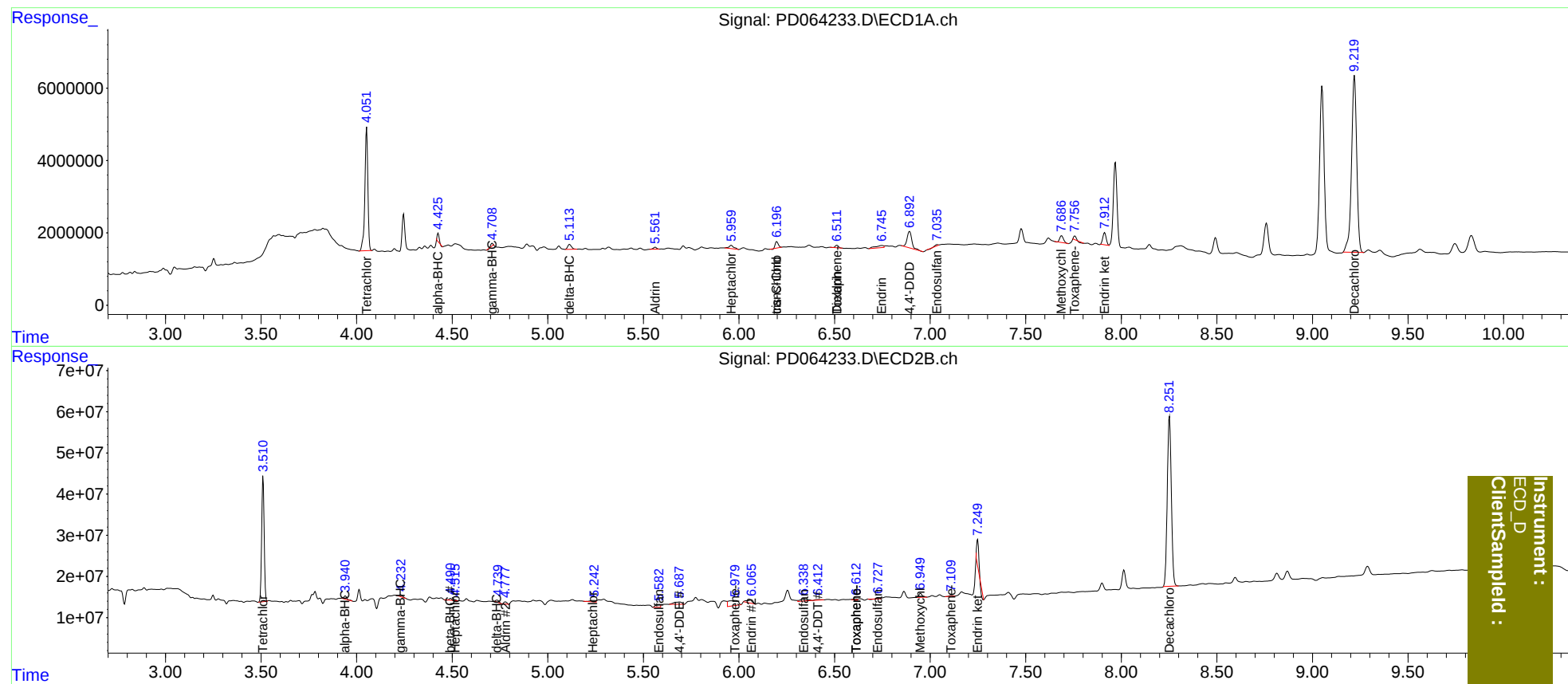
System Monitoring Compounds							
1)	SA Tetrachlo...	4.053	3.511	36972818	274.8E6	27.633	27.507
27)	SA Decachlor...	9.220	8.252	92436947	619.6E6	86.190	118.605 #
Target Compounds							
2)	A alpha-BHC	4.427	3.941	1596051	7999576	0.857	0.598 #
3)	MA gamma-BHC...	4.709f	4.231	208346	5239919	0.117	0.431 #
4)	MA Heptachlor	0.000	4.516	0	1447344	N.D.	0.127
5)	MB Aldrin	5.562	4.778	652955	5229164	0.410	0.505
6)	B beta-BHC	0.000	4.491	0	3419498	N.D.	0.629
7)	B delta-BHC	5.114	4.735f	1850177	5647663	1.083	0.514 #
8)	B Heptachlo...	5.960	5.238	1629335	7310777	1.069	0.800 #
9)	A Endosulfan I	0.000	5.584	0	11474639	N.D.	1.357
10)	B trans-Chl...	6.198	0.000	1855159	0	1.174	N.D. #
11)	B cis-Chlor...	6.198f	0.000	1855159	0	1.183	N.D. #
12)	B 4,4'-DDE	0.000	5.689	0	16358943	N.D.	1.952
13)	MA Dieldrin	6.513f	5.805	815036	-1656388	0.563	N.D. #
14)	MA Endrin	6.747f	6.065	1869898	16908904	1.584	2.320 #
15)	B Endosulfa...	7.036	6.340	201445	12901921	0.167	1.983 #
16)	A 4,4'-DDD	6.893	6.192	7888981	672626	6.928	<MDL #
17)	MA 4,4'-DDT	0.000	6.414	0	2488675	N.D.	0.355
19)	B Endosulfa...	0.000	6.728	0	2306981	N.D.	0.375
20)	A Methoxychlor	7.688	6.950	2611042	11935778	4.069	3.868
21)	B Endrin ke...	7.913f	7.249f	4172960	40300976	3.140	5.948 #
22)	Toxaphene-1	6.513	5.805	815036	-1656388	112.416	N.D. #
23)	Toxaphene-2	0.000	5.980	0	44733941	N.D.	481.323
24)	Toxaphene-3	0.000	6.612	0	3476230	N.D.	38.212
25)	Toxaphene-4	0.000	6.612	0	3476230	N.D.	27.060
26)	Toxaphene-5	7.757	7.110	615489	2488902	36.699	19.999 #

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

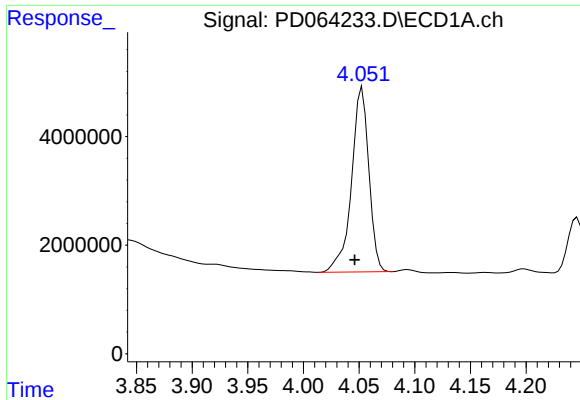
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
Data File : PD064233.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 11:37
Operator : AR\AJ
Sample : M2909-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:08:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



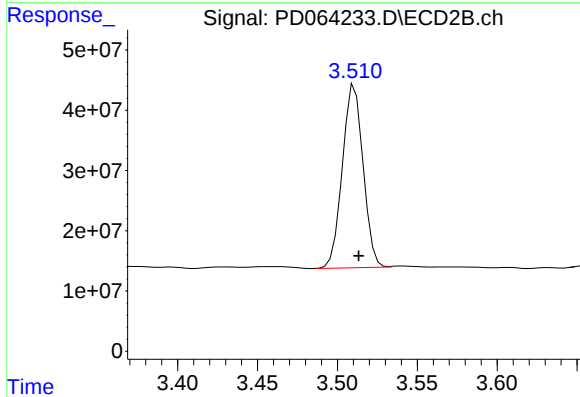
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

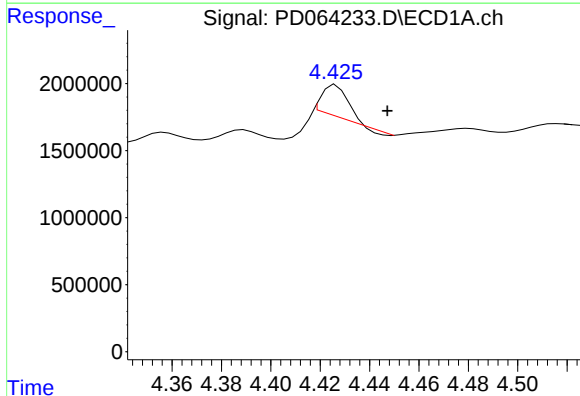
R.T.: 4.053 min
Delta R.T.: 0.007 min
Response: 36972818
Conc: 27.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



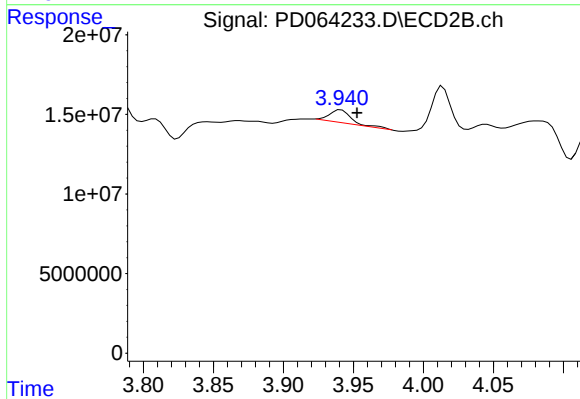
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.002 min
Response: 274833569
Conc: 27.51 ng/ml



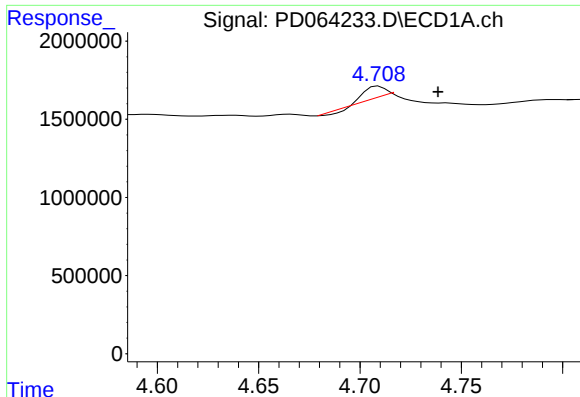
#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: -0.021 min
Response: 1596051
Conc: 0.86 ng/ml



#2 alpha-BHC

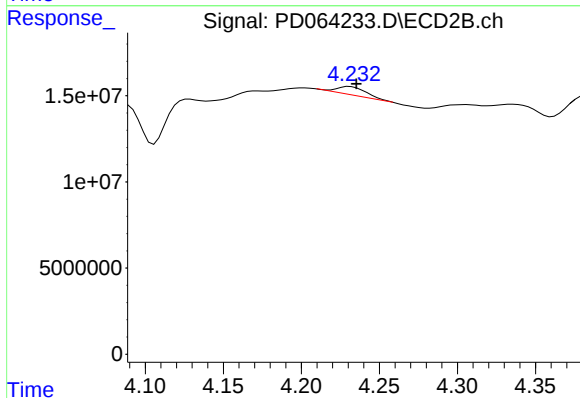
R.T.: 3.941 min
Delta R.T.: -0.012 min
Response: 7999576
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

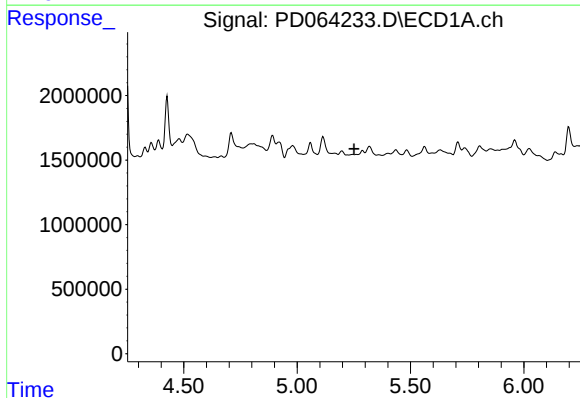
R.T.: 4.709 min
Delta R.T.: -0.029 min
Response: 208346
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



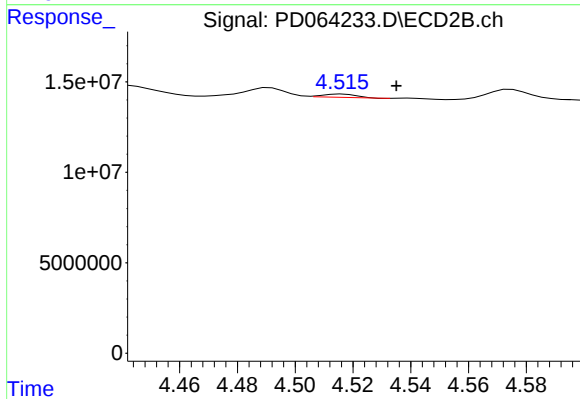
#3 gamma-BHC (Lindane)

R.T.: 4.231 min
Delta R.T.: -0.004 min
Response: 5239919
Conc: 0.43 ng/ml



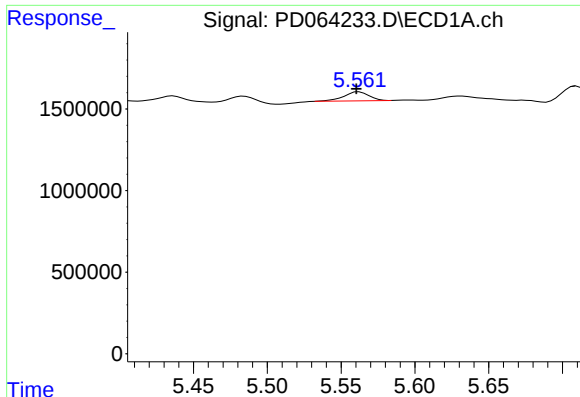
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.516 min
Delta R.T.: -0.019 min
Response: 1447344
Conc: 0.13 ng/ml



#5 Aldrin

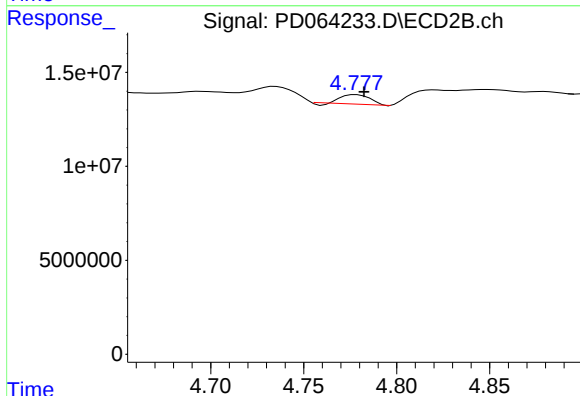
R.T.: 5.562 min

Delta R.T.: 0.002 min

Response: 652955

Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



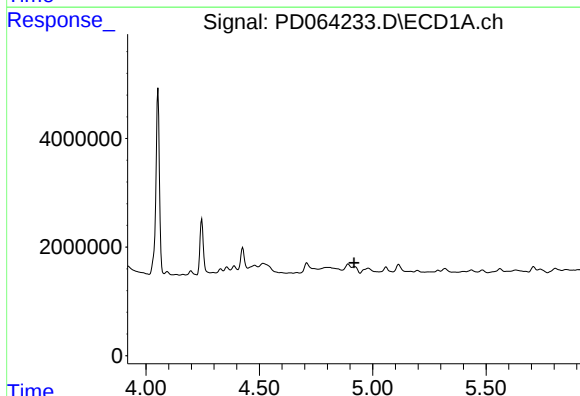
#5 Aldrin

R.T.: 4.778 min

Delta R.T.: -0.004 min

Response: 5229164

Conc: 0.50 ng/ml



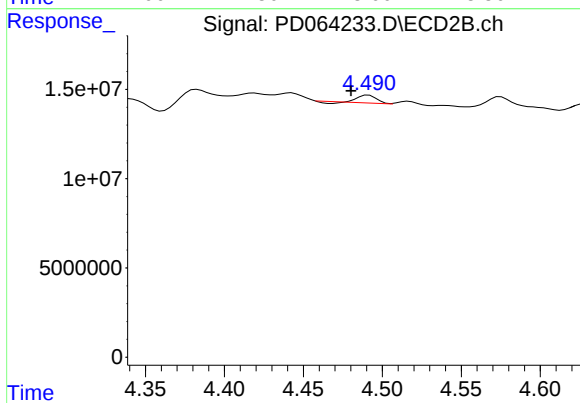
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.917 min

Response: 0

Conc: N.D.



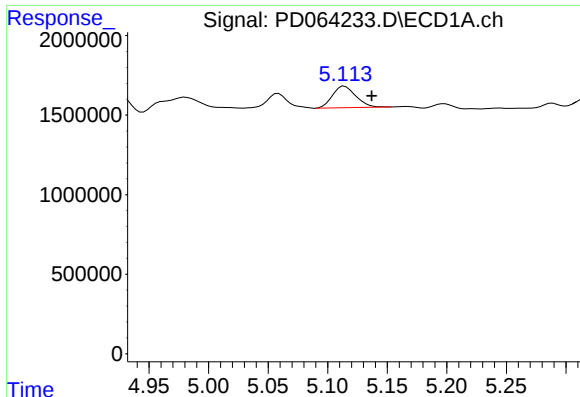
#6 beta-BHC

R.T.: 4.491 min

Delta R.T.: 0.011 min

Response: 3419498

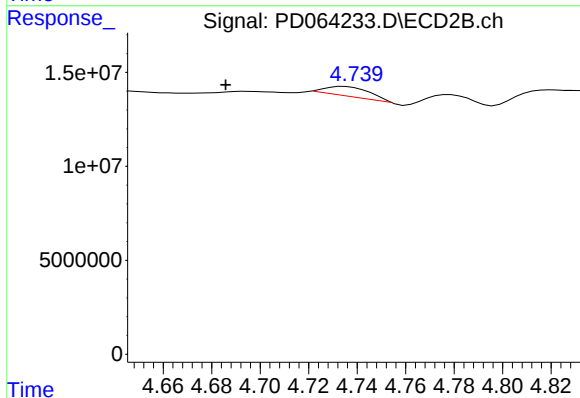
Conc: 0.63 ng/ml



#7 delta-BHC

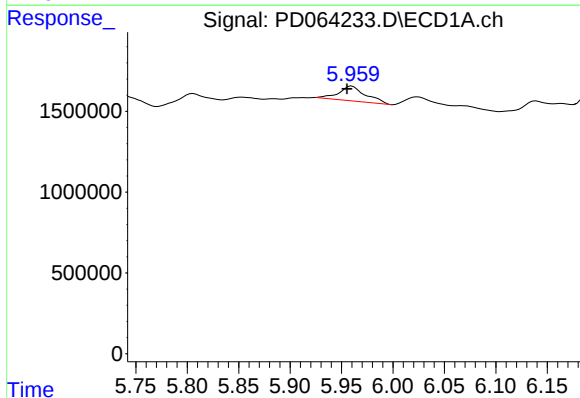
R.T.: 5.114 min
Delta R.T.: -0.023 min
Response: 1850177
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



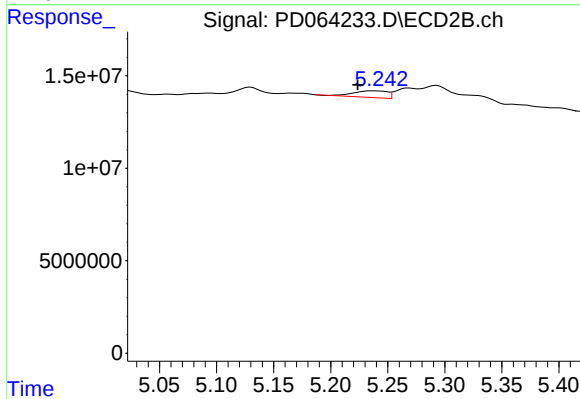
#7 delta-BHC

R.T.: 4.735 min
Delta R.T.: 0.049 min
Response: 5647663
Conc: 0.51 ng/ml



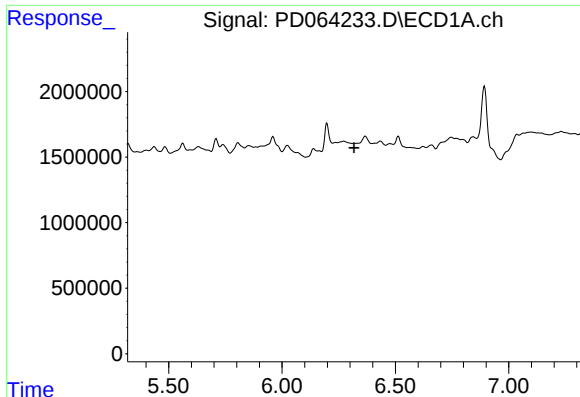
#8 Heptachlor epoxide

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 1629335
Conc: 1.07 ng/ml



#8 Heptachlor epoxide

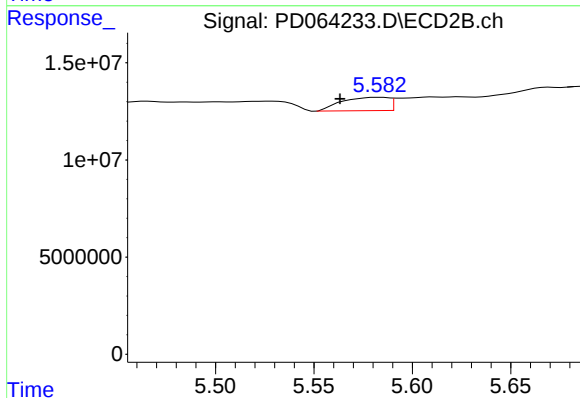
R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 7310777
Conc: 0.80 ng/ml



#9 Endosulfan I

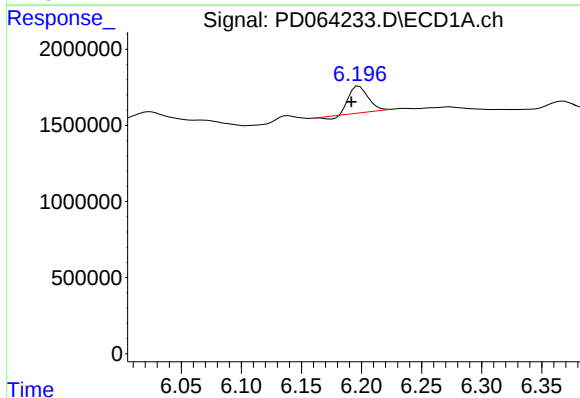
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



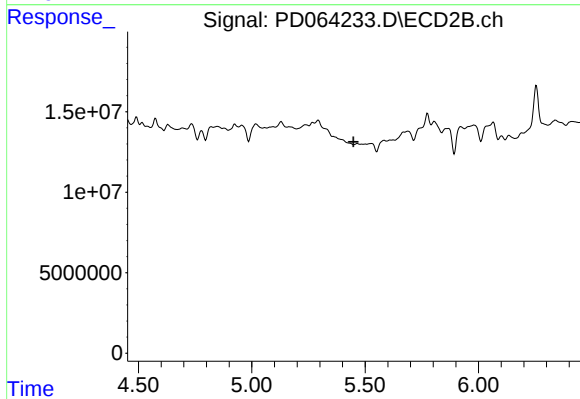
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.020 min
Response: 11474639
Conc: 1.36 ng/ml



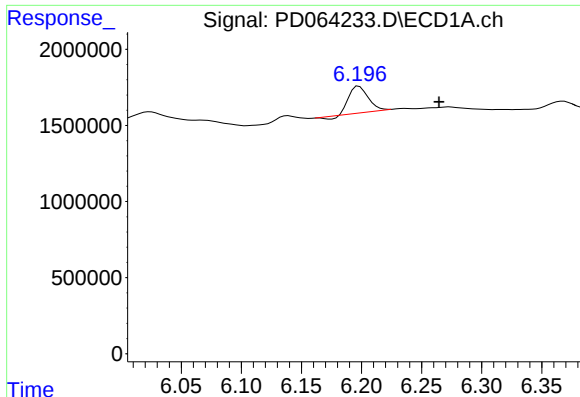
#10 trans-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 1855159
Conc: 1.17 ng/ml



#10 trans-Chlordane

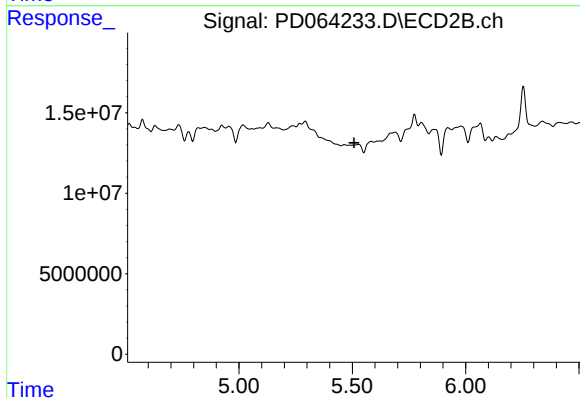
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

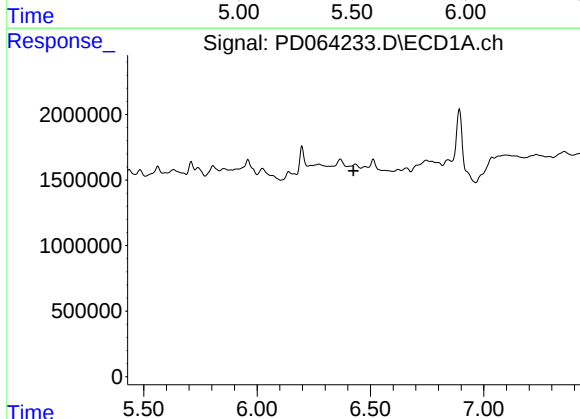
R.T.: 6.198 min
Delta R.T.: -0.067 min
Response: 1855159
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



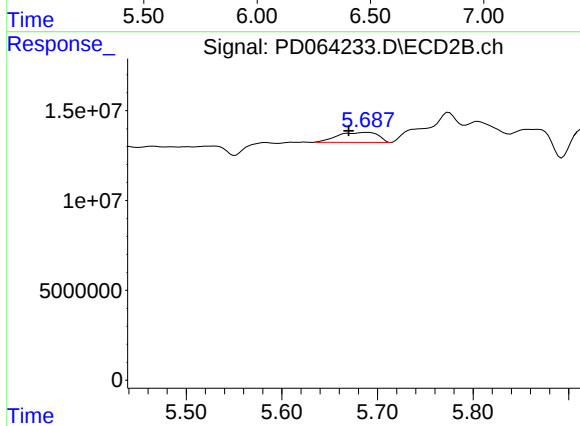
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



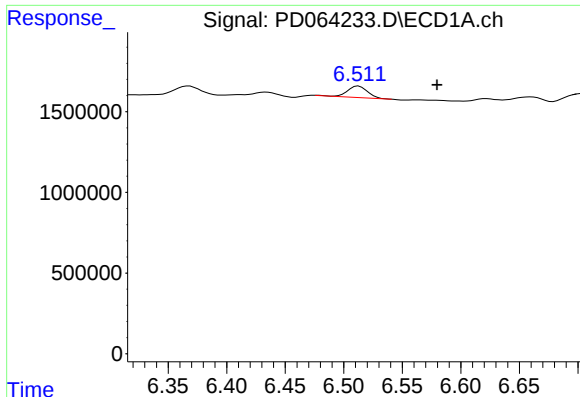
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

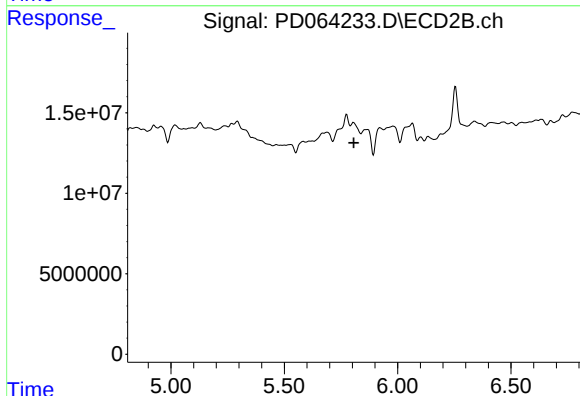
R.T.: 5.689 min
Delta R.T.: 0.019 min
Response: 16358943
Conc: 1.95 ng/ml



#13 Dieldrin

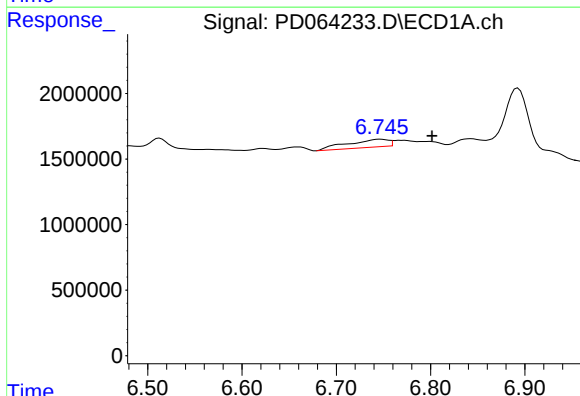
R.T.: 6.513 min
Delta R.T.: -0.067 min
Response: 815036
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



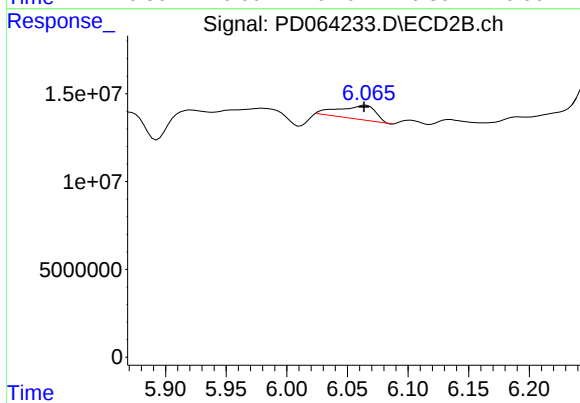
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: -1656388
Conc: N.D.



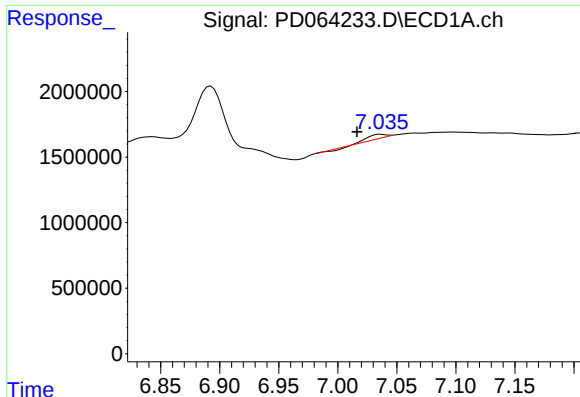
#14 Endrin

R.T.: 6.747 min
Delta R.T.: -0.055 min
Response: 1869898
Conc: 1.58 ng/ml



#14 Endrin

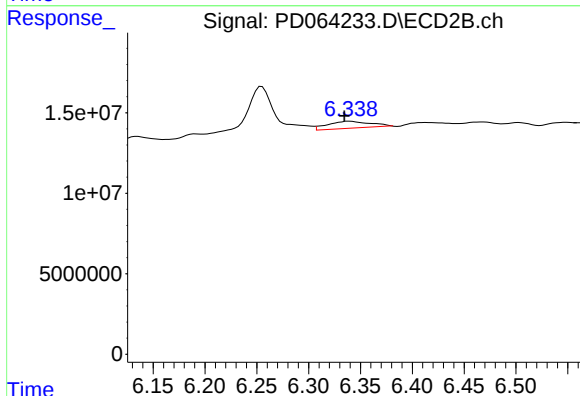
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 16908904
Conc: 2.32 ng/ml



#15 Endosulfan II

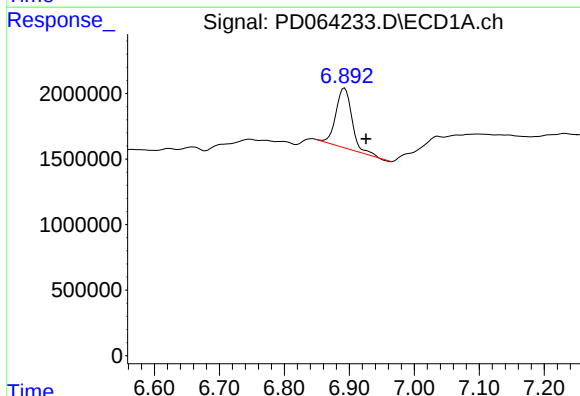
R.T.: 7.036 min
Delta R.T.: 0.020 min
Response: 201445
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



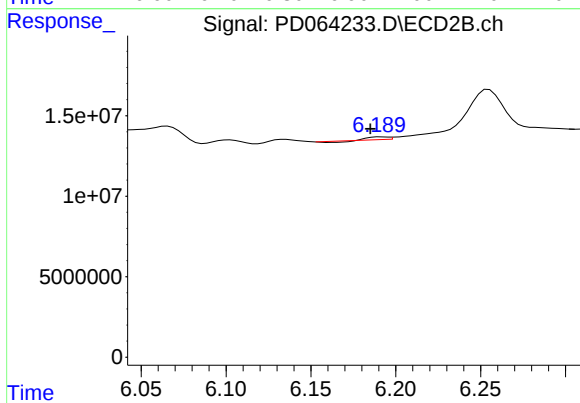
#15 Endosulfan II

R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 12901921
Conc: 1.98 ng/ml



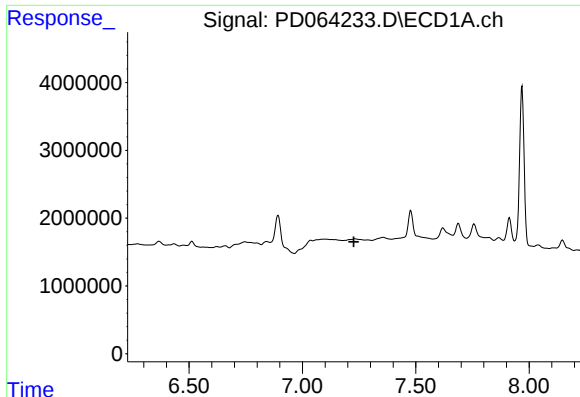
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 7888981
Conc: 6.93 ng/ml



#16 4,4'-DDD

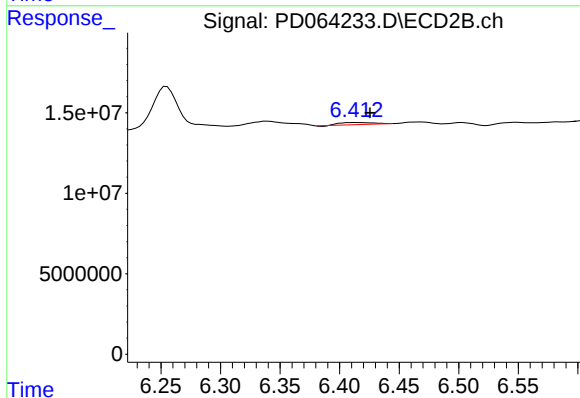
R.T.: 6.192 min
Delta R.T.: 0.007 min
Response: 672626
Conc: N.D.



#17 4,4'-DDT

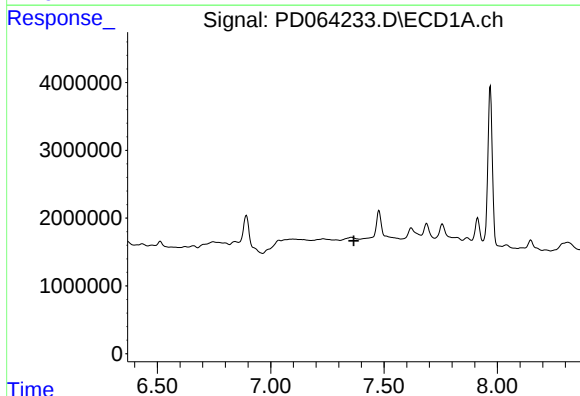
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



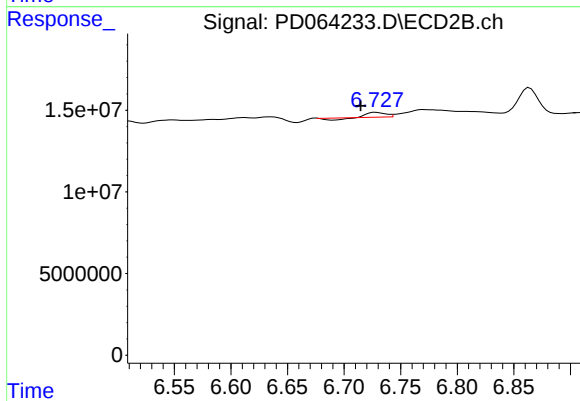
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 2488675
Conc: 0.36 ng/ml



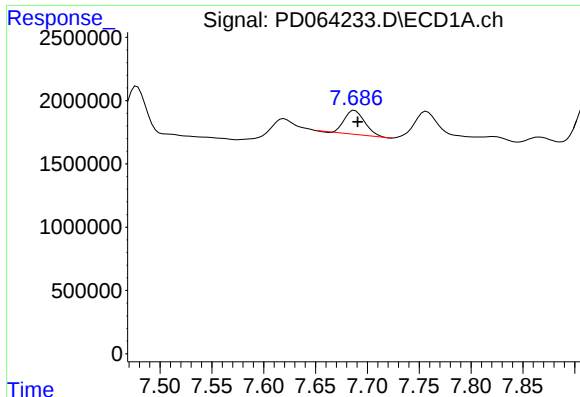
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

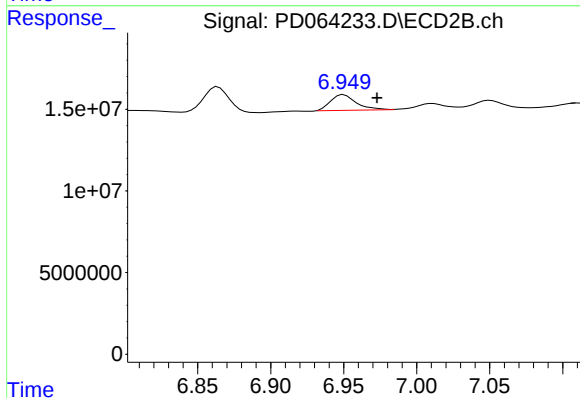
R.T.: 6.728 min
Delta R.T.: 0.014 min
Response: 2306981
Conc: 0.37 ng/ml



#20 Methoxychlor

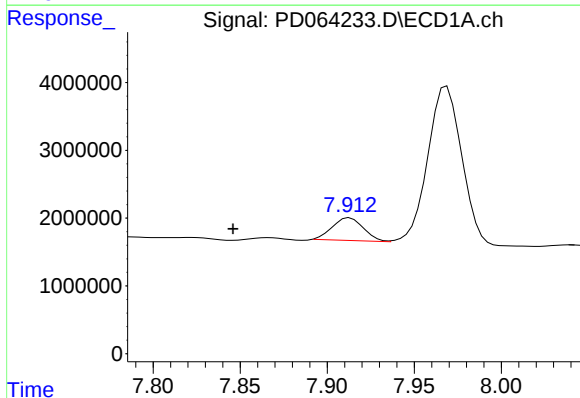
R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 2611042
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



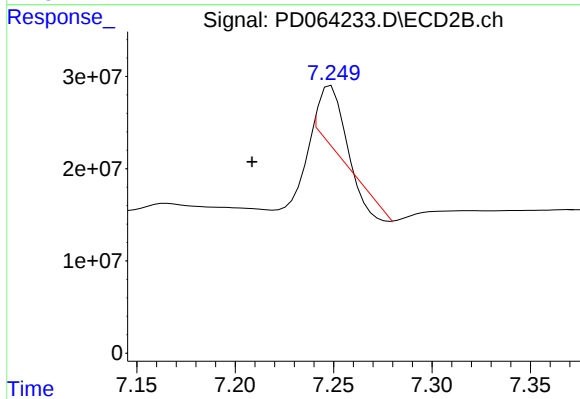
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.023 min
Response: 11935778
Conc: 3.87 ng/ml



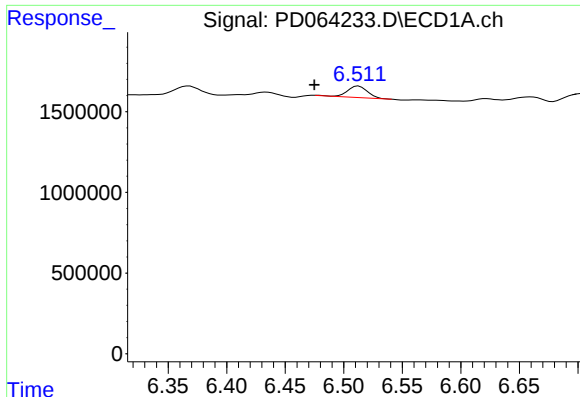
#21 Endrin ketone

R.T.: 7.913 min
Delta R.T.: 0.067 min
Response: 4172960
Conc: 3.14 ng/ml



#21 Endrin ketone

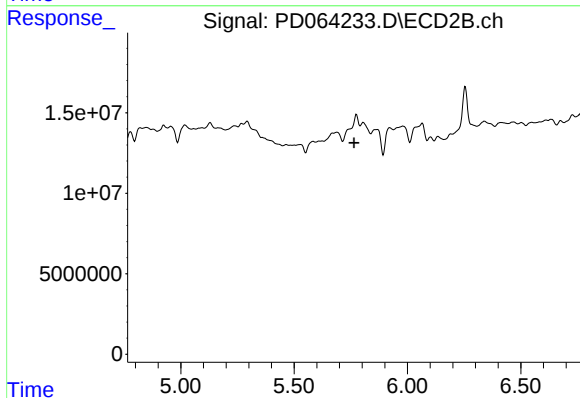
R.T.: 7.249 min
Delta R.T.: 0.040 min
Response: 40300976
Conc: 5.95 ng/ml



#22 Toxaphene-1

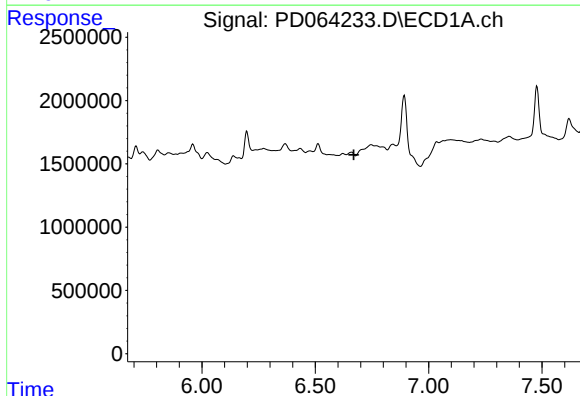
R.T.: 6.513 min
Delta R.T.: 0.038 min
Response: 815036
Conc: 112.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



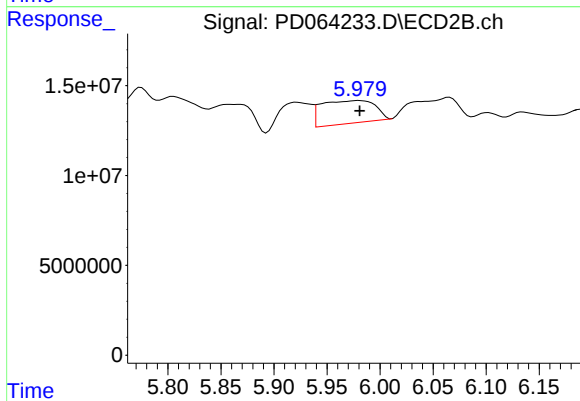
#22 Toxaphene-1

R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: -1656388
Conc: N.D.



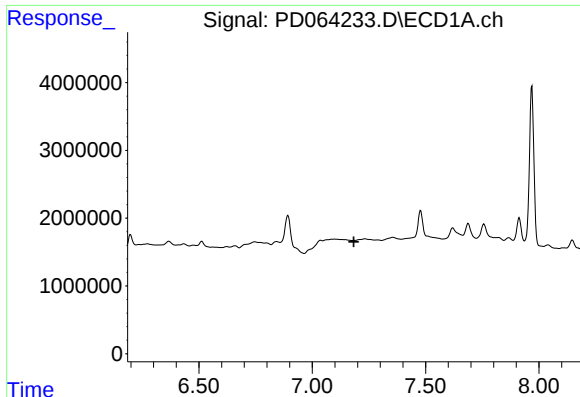
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

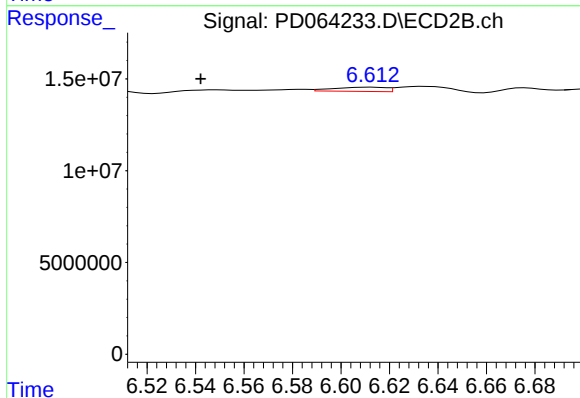
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 44733941
Conc: 481.32 ng/ml



#24 Toxaphene-3

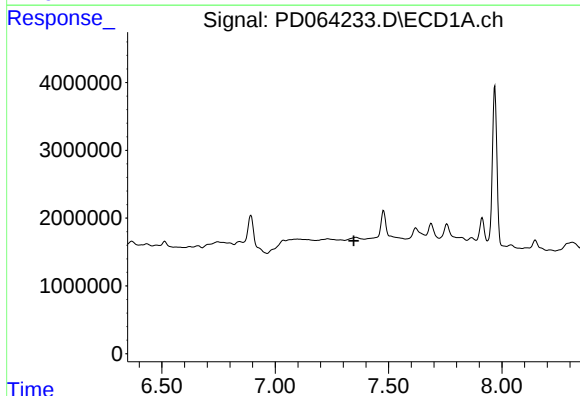
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



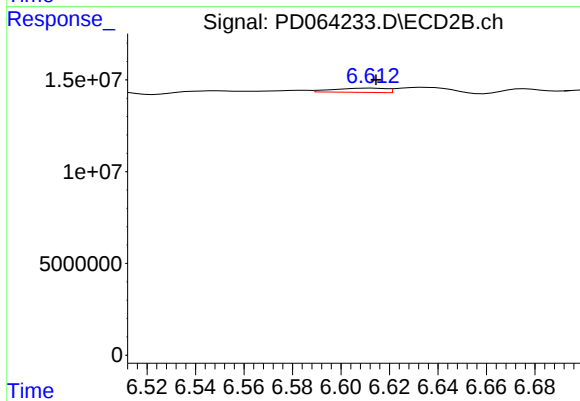
#24 Toxaphene-3

R.T.: 6.612 min
Delta R.T.: 0.070 min
Response: 3476230
Conc: 38.21 ng/ml



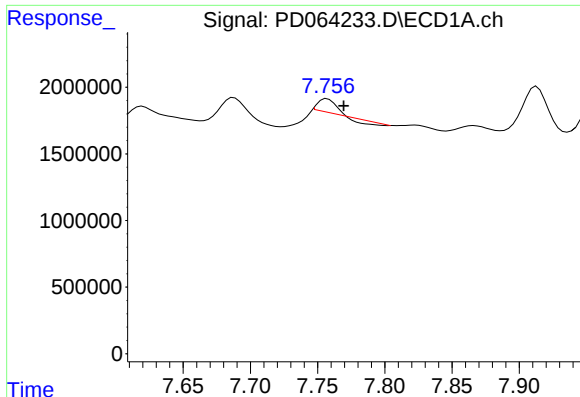
#25 Toxaphene-4

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



#25 Toxaphene-4

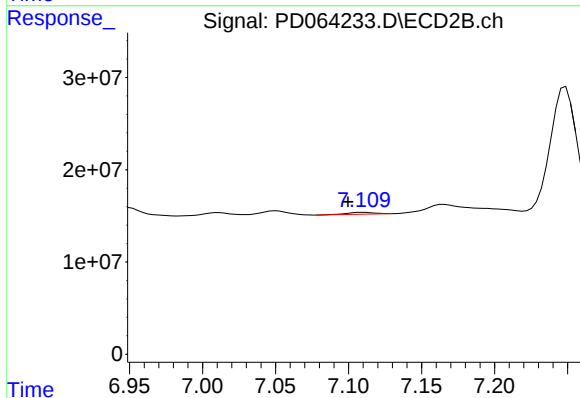
R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 3476230
Conc: 27.06 ng/ml



#26 Toxaphene-5

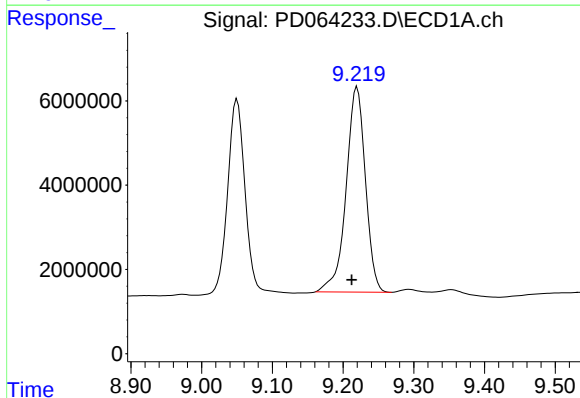
R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 615489
Conc: 36.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



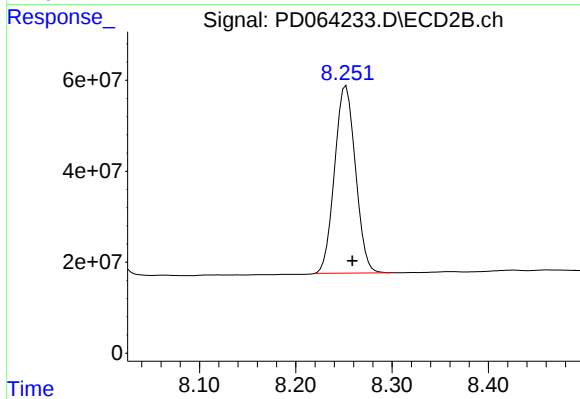
#26 Toxaphene-5

R.T.: 7.110 min
Delta R.T.: 0.011 min
Response: 2488902
Conc: 20.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.220 min
Delta R.T.: 0.008 min
Response: 92436947
Conc: 86.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 619569747
Conc: 118.61 ng/ml