

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021521\
 Data File : PD061237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 10:06
 Operator : DD\AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:47:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 26 00:33:50 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

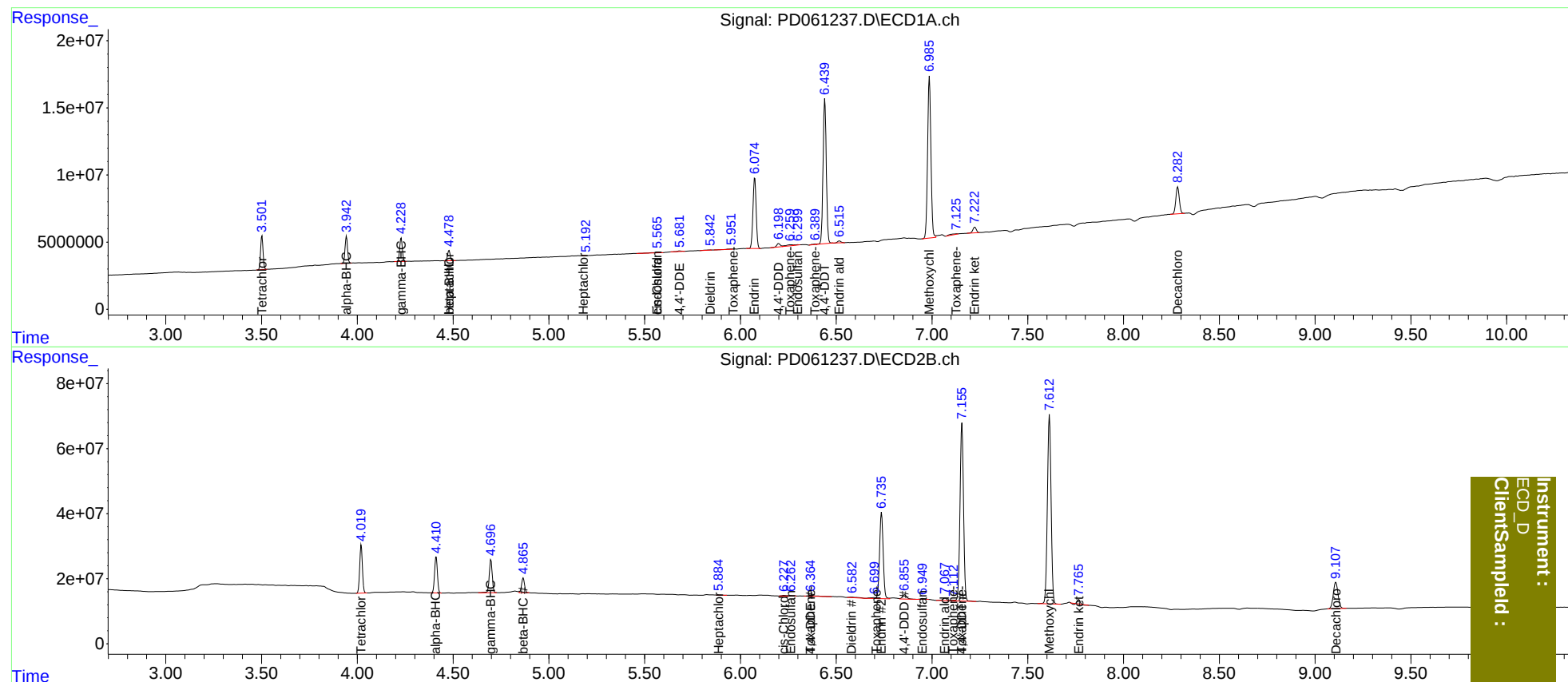
System Monitoring Compounds							
1)	SA Tetrachlo...	3.502	4.021	22672294	145.3E6	22.337	20.312
27)	SA Decachlor...	8.283	9.108	25492300	140.6E6	20.231	20.708
Target Compounds							
2)	A alpha-BHC	3.943	4.412	18329039	114.8E6	12.295	10.372
3)	MA gamma-BHC...	4.229	4.698	16918993	111.4E6	11.564	10.983
4)	MA Heptachlor	4.479f	5.210	7231679	703864	4.785	<MDL #
6)	B beta-BHC	4.479	4.867	7231679	49211144	11.600	11.511
7)	B delta-BHC	0.000	5.060	0	633255	N.D.	<MDL
8)	B Heptachlo...	5.182f	5.886	250773	2252270	0.184	0.260 #
9)	A Endosulfan I	5.567	6.264	1280447	1309003	0.976	0.152 #
10)	B trans-Chl...	5.387f	0.000	38247	0	<MDL	N.D. #
11)	B cis-Chlor...	5.567f	6.228	1280447	3673886	0.933	0.414 #
12)	B 4,4'-DDE	5.682	6.366	728269	5610605	0.517	0.632
13)	MA Dieldrin	5.843	6.580f	388625	6210046	0.265	0.668 #
14)	MA Endrin	6.075	6.737	61216072	345.0E6	49.247	46.708
15)	B Endosulfa...	6.301f	6.950	730760	3577264	0.673	0.497 #
16)	A 4,4'-DDD	6.199	6.857	3326007	21119591	2.834	2.968
17)	MA 4,4'-DDT	6.441	7.156	126.6E6	696.8E6	103.386	95.956
18)	B Endrin al...	6.517	7.068	1633896	11313853	1.696	1.908
20)	A Methoxychlor	6.987	7.613	144.3E6	778.5E6	231.100	235.853
21)	B Endrin ke...	7.224	7.766	5435407	9926626	4.206	1.364 #
22)	Toxaphene-1	0.000	6.366	0	5610605	N.D.	102.938
23)	Toxaphene-2	5.952	6.699	377428	5234569	30.500	79.594 #
24)	Toxaphene-3	6.261	7.111	2047657	2427004	147.863	25.333 #
25)	Toxaphene-4	6.391	7.156	517561	696.8E6	16.087	2661.245 #
26)	Toxaphene-5	7.128	0.000	1463435	0	42.121	N.D. #

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

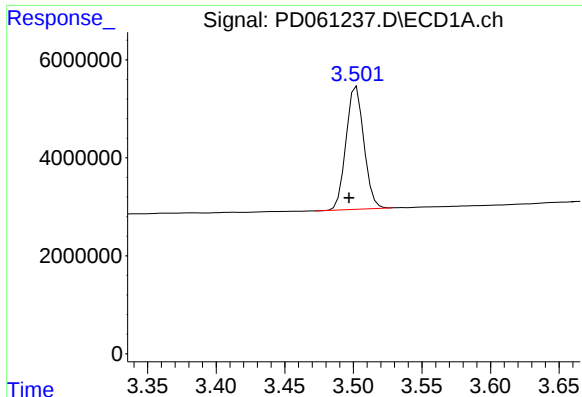
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 16 04:47:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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Volume Inj. : 1 µl
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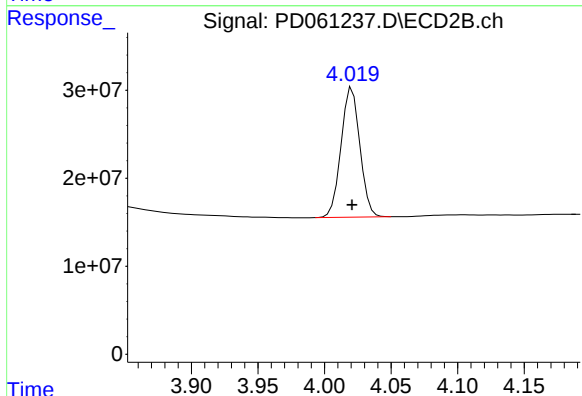
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

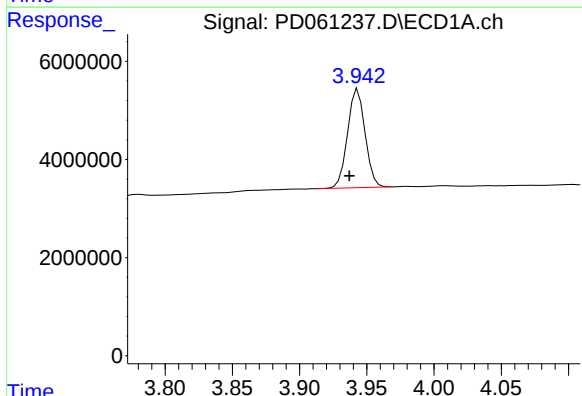
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 22672294
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



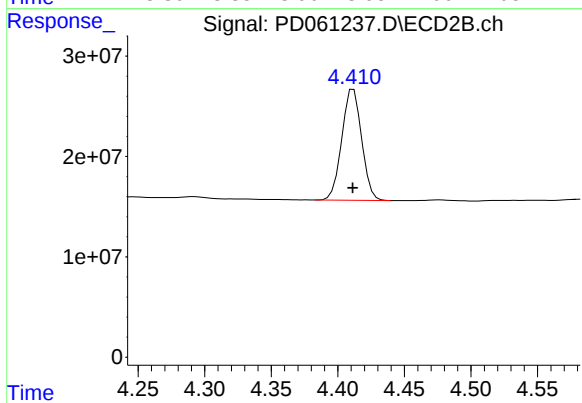
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 145345632
Conc: 20.31 ng/ml



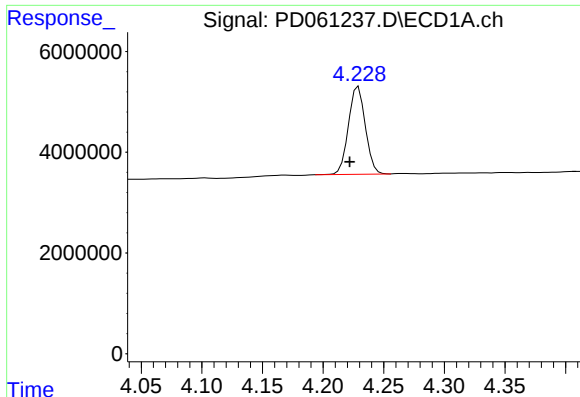
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.006 min
Response: 18329039
Conc: 12.29 ng/ml



#2 alpha-BHC

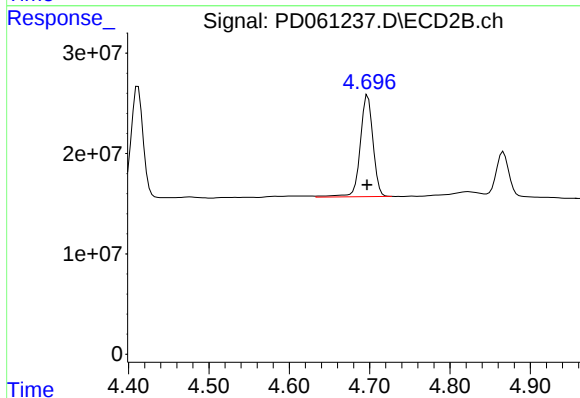
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 114771772
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

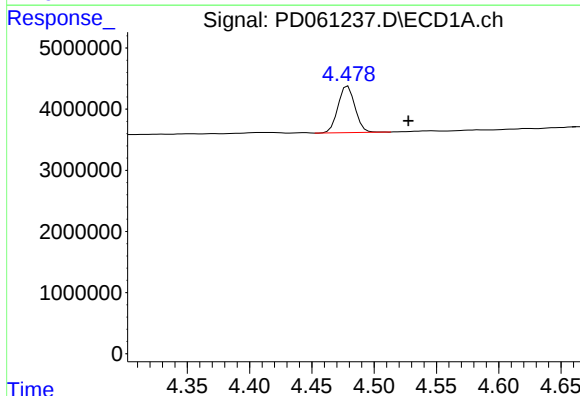
R.T.: 4.229 min
Delta R.T.: 0.007 min
Response: 16918993
Conc: 11.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



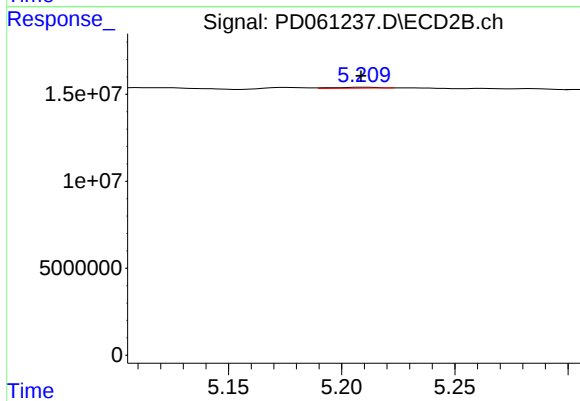
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 111411607
Conc: 10.98 ng/ml



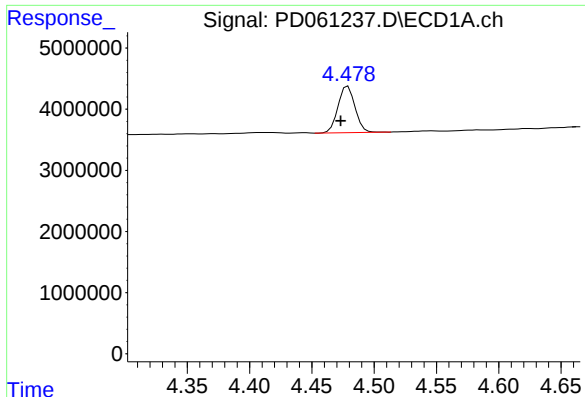
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.048 min
Response: 7231679
Conc: 4.79 ng/ml



#4 Heptachlor

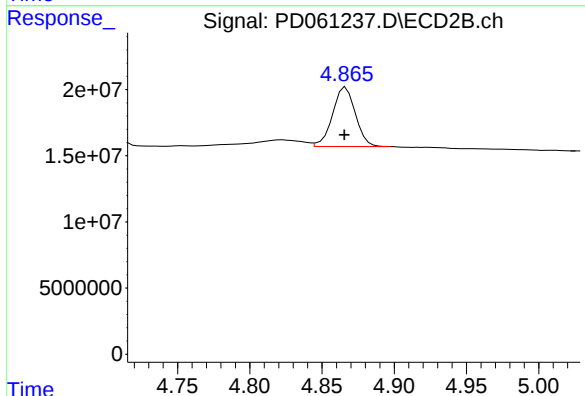
R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 703864
Conc: N.D.



#6 beta-BHC

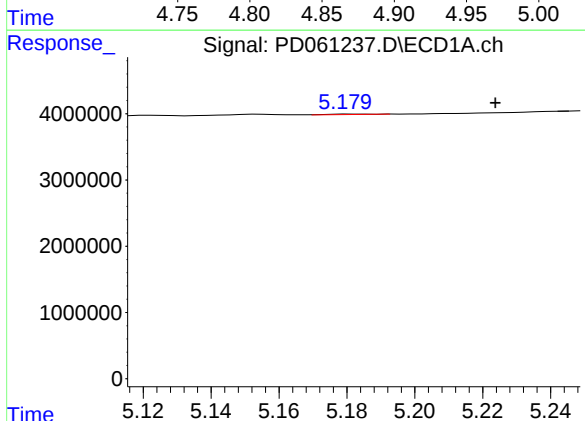
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 7231679
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



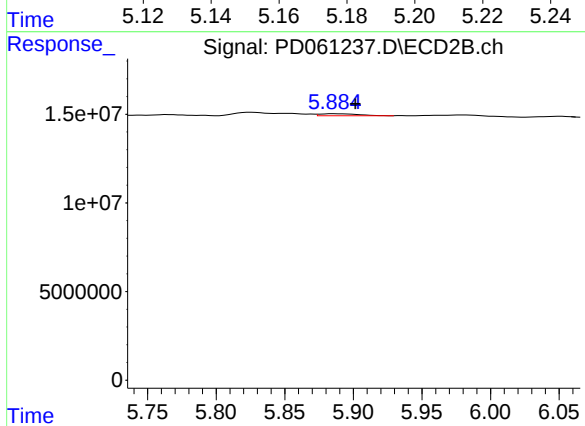
#6 beta-BHC

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 49211144
Conc: 11.51 ng/ml



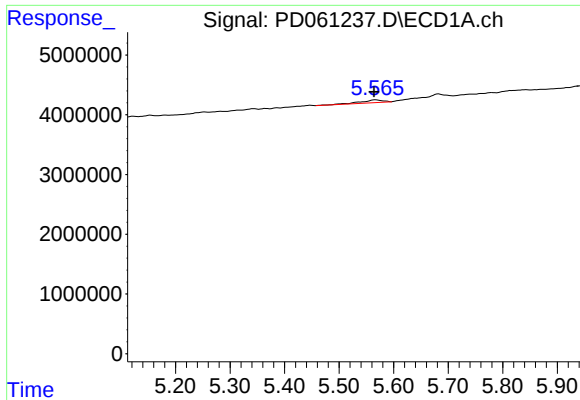
#8 Heptachlor epoxide

R.T.: 5.182 min
Delta R.T.: -0.042 min
Response: 250773
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

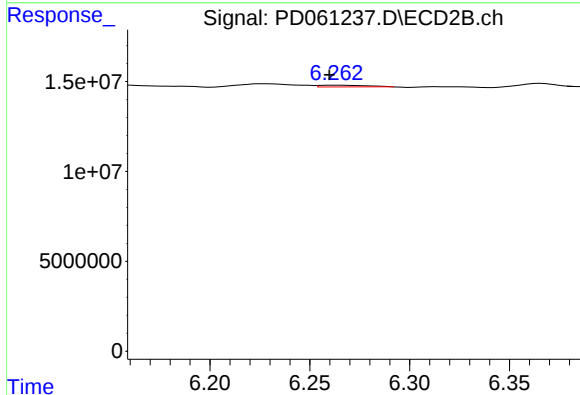
R.T.: 5.886 min
Delta R.T.: -0.016 min
Response: 2252270
Conc: 0.26 ng/ml



#9 Endosulfan I

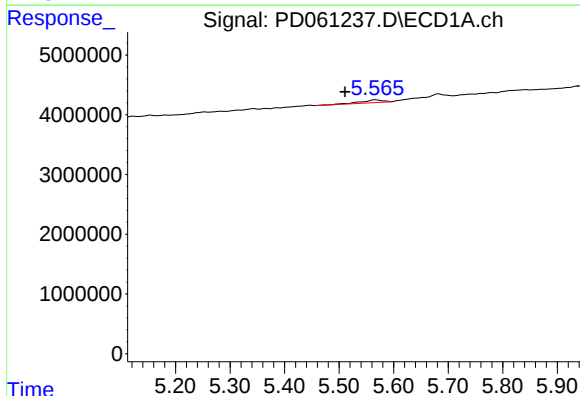
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 1280447
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



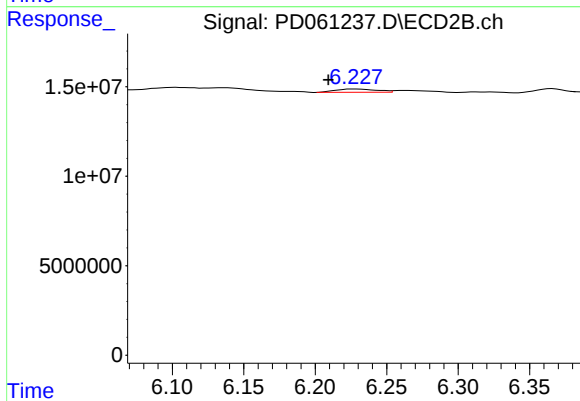
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 1309003
Conc: 0.15 ng/ml



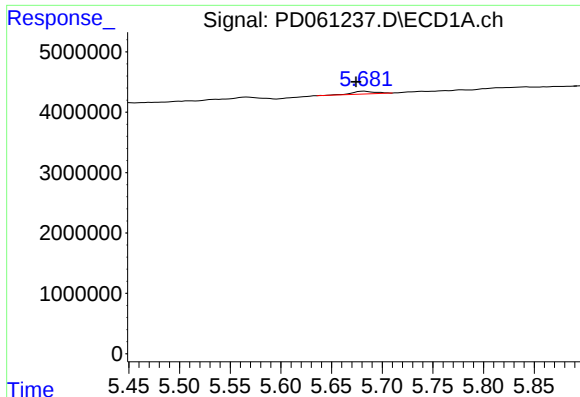
#11 cis-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.056 min
Response: 1280447
Conc: 0.93 ng/ml



#11 cis-Chlordane

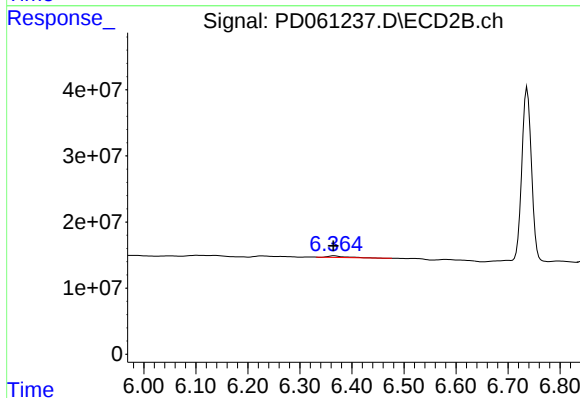
R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 3673886
Conc: 0.41 ng/ml



#12 4,4'-DDE

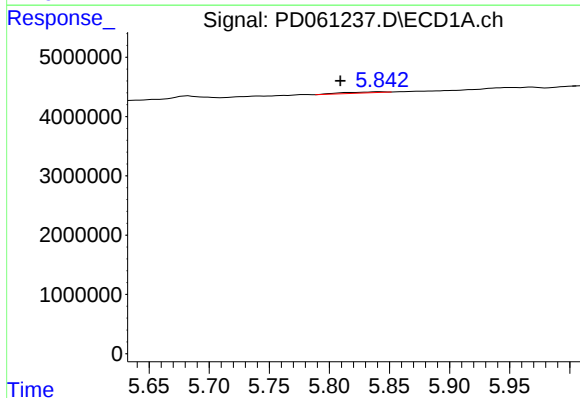
R.T.: 5.682 min
Delta R.T.: 0.008 min
Response: 728269
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



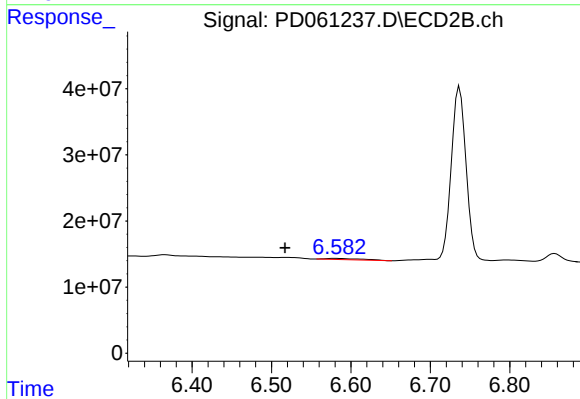
#12 4,4'-DDE

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 5610605
Conc: 0.63 ng/ml



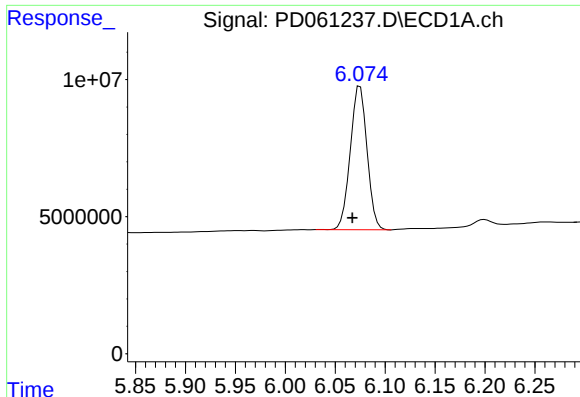
#13 Dieldrin

R.T.: 5.843 min
Delta R.T.: 0.034 min
Response: 388625
Conc: 0.26 ng/ml



#13 Dieldrin

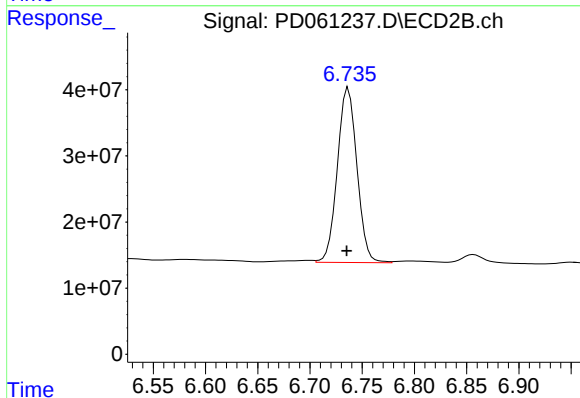
R.T.: 6.580 min
Delta R.T.: 0.063 min
Response: 6210046
Conc: 0.67 ng/ml



#14 Endrin

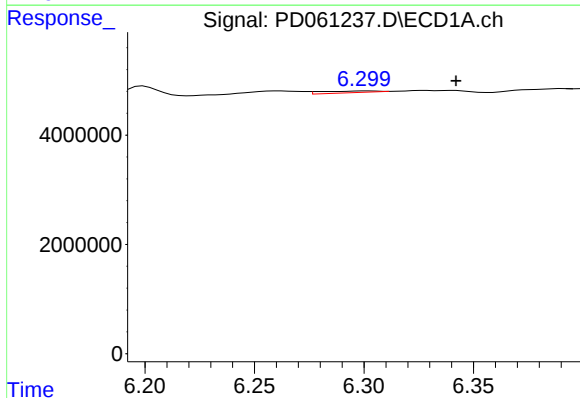
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 61216072
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



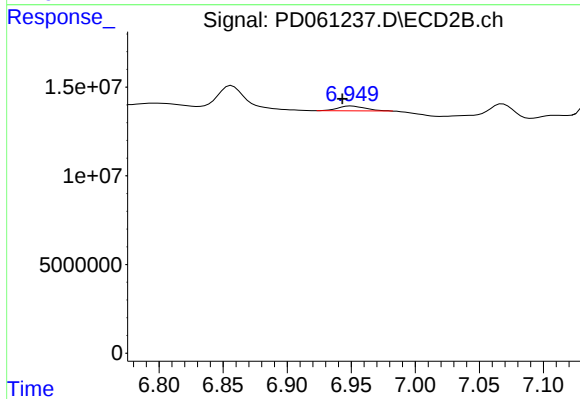
#14 Endrin

R.T.: 6.737 min
Delta R.T.: 0.002 min
Response: 345035524
Conc: 46.71 ng/ml



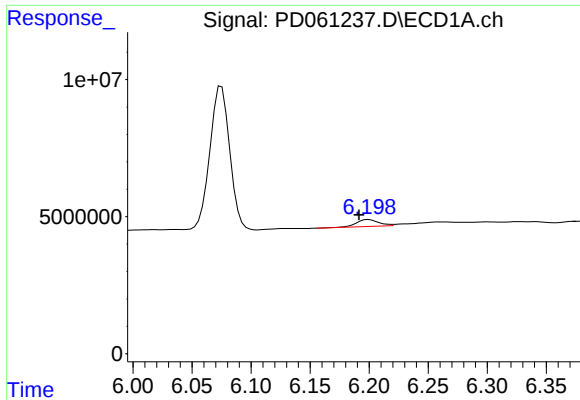
#15 Endosulfan II

R.T.: 6.301 min
Delta R.T.: -0.041 min
Response: 730760
Conc: 0.67 ng/ml



#15 Endosulfan II

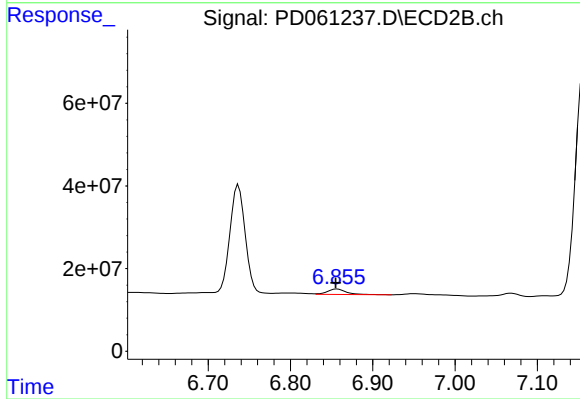
R.T.: 6.950 min
Delta R.T.: 0.007 min
Response: 3577264
Conc: 0.50 ng/ml



#16 4,4'-DDD

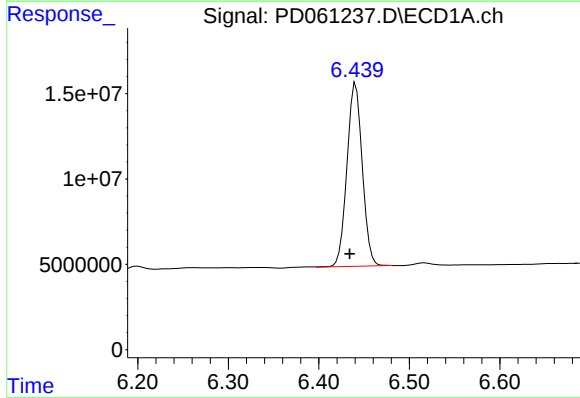
R.T.: 6.199 min
Delta R.T.: 0.008 min
Response: 3326007
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



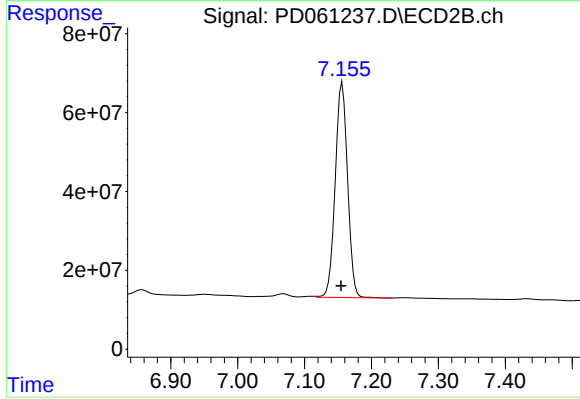
#16 4,4'-DDD

R.T.: 6.857 min
Delta R.T.: 0.002 min
Response: 21119591
Conc: 2.97 ng/ml



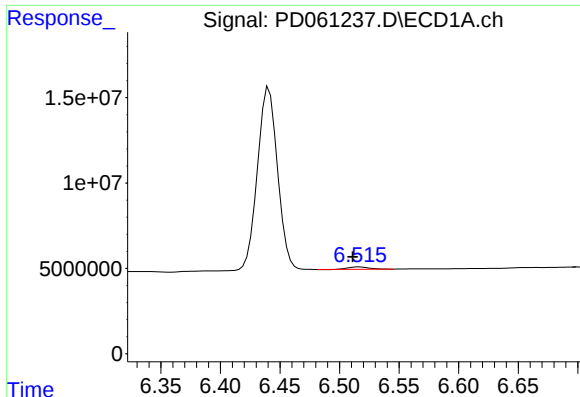
#17 4,4'-DDT

R.T.: 6.441 min
Delta R.T.: 0.007 min
Response: 126590355
Conc: 103.39 ng/ml



#17 4,4'-DDT

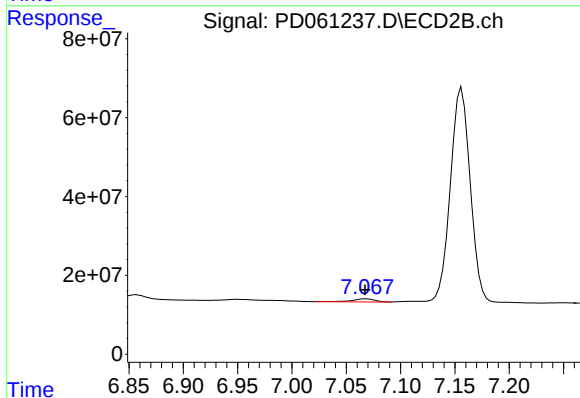
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 696803925
Conc: 95.96 ng/ml



#18 Endrin aldehyde

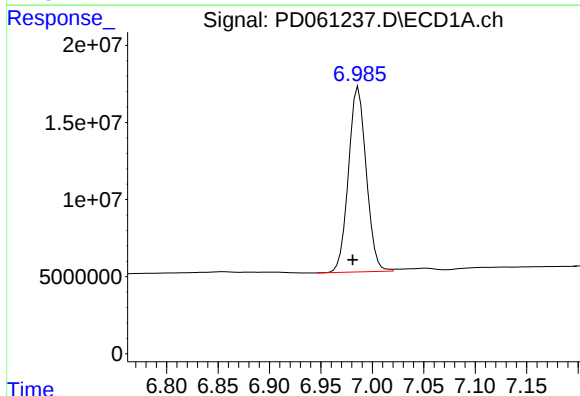
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 1633896
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



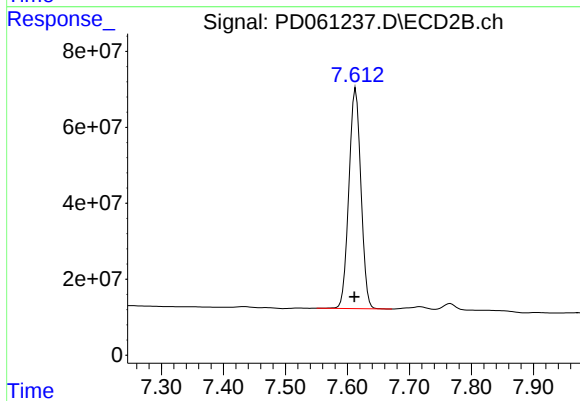
#18 Endrin aldehyde

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 11313853
Conc: 1.91 ng/ml



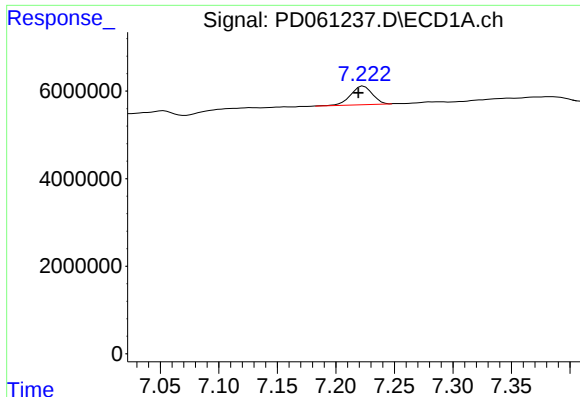
#20 Methoxychlor

R.T.: 6.987 min
Delta R.T.: 0.006 min
Response: 144251127
Conc: 231.10 ng/ml



#20 Methoxychlor

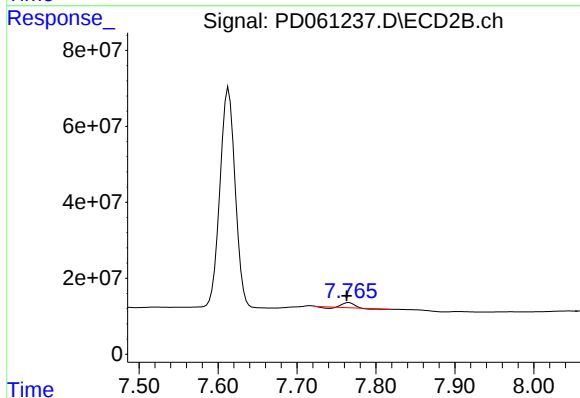
R.T.: 7.613 min
Delta R.T.: 0.002 min
Response: 778492246
Conc: 235.85 ng/ml



#21 Endrin ketone

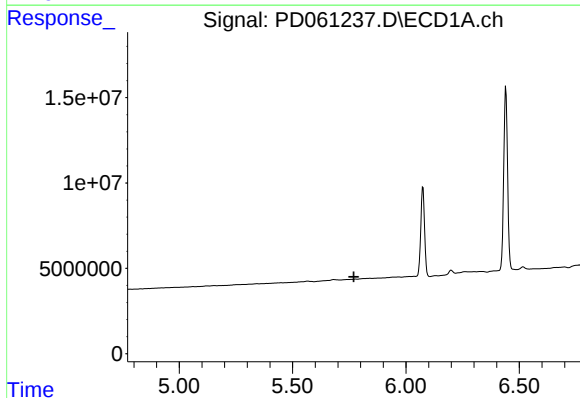
R.T.: 7.224 min
Delta R.T.: 0.005 min
Response: 5435407
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



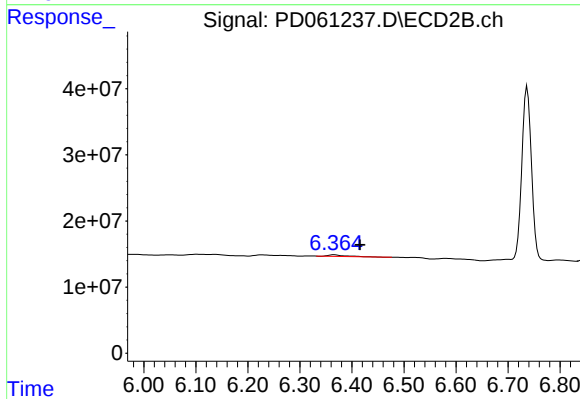
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.003 min
Response: 9926626
Conc: 1.36 ng/ml



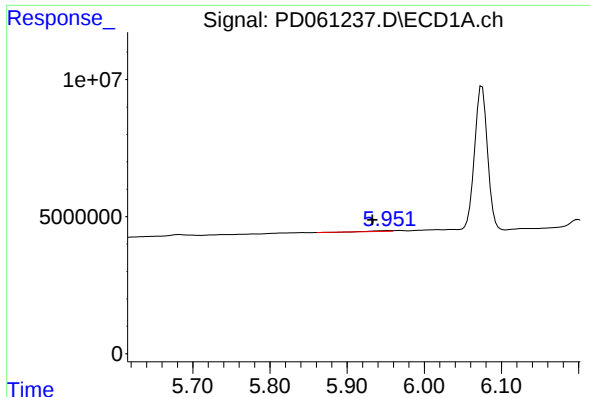
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

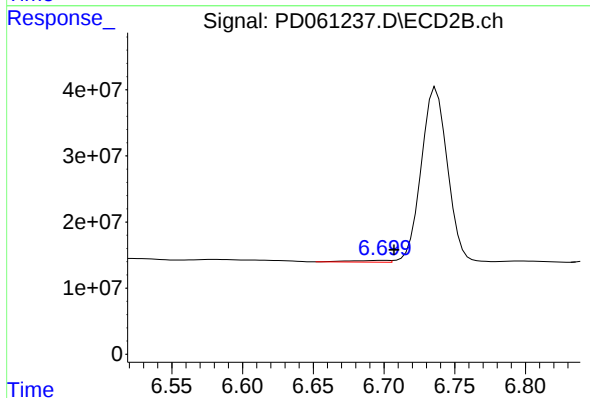
R.T.: 6.366 min
Delta R.T.: -0.050 min
Response: 5610605
Conc: 102.94 ng/ml



#23 Toxaphene-2

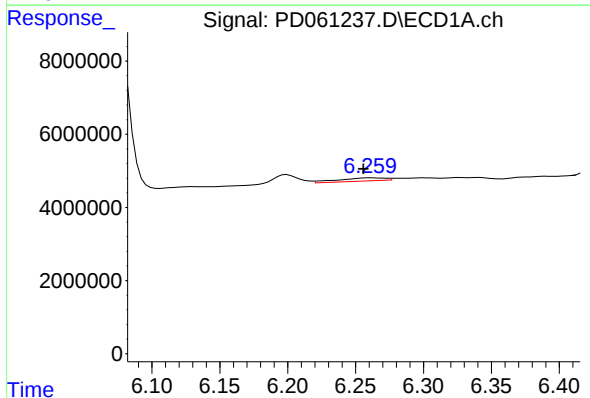
R.T.: 5.952 min
Delta R.T.: 0.020 min
Response: 377428
Conc: 30.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



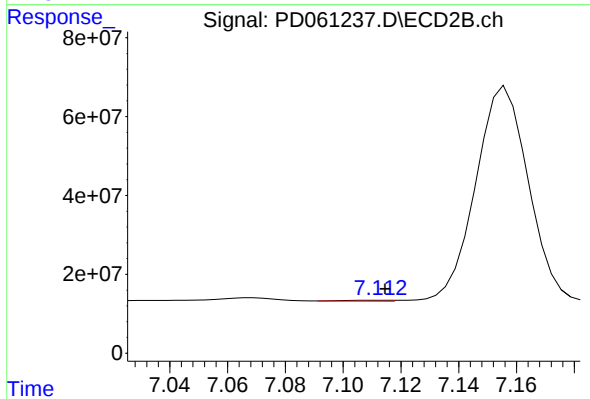
#23 Toxaphene-2

R.T.: 6.699 min
Delta R.T.: -0.008 min
Response: 5234569
Conc: 79.59 ng/ml



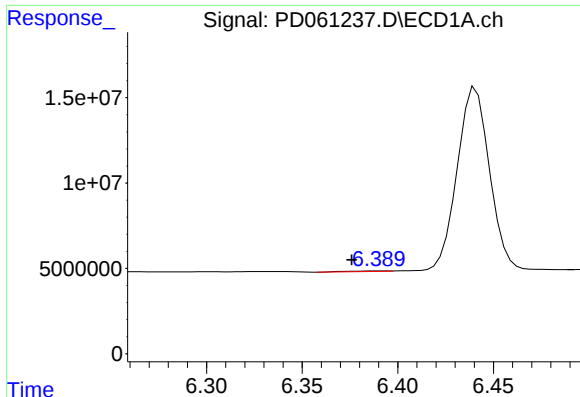
#24 Toxaphene-3

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 2047657
Conc: 147.86 ng/ml



#24 Toxaphene-3

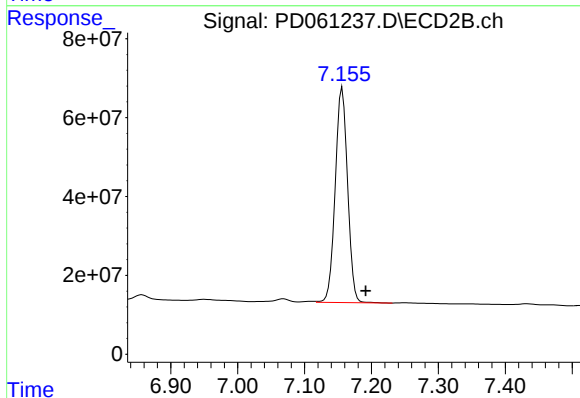
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 2427004
Conc: 25.33 ng/ml



#25 Toxaphene-4

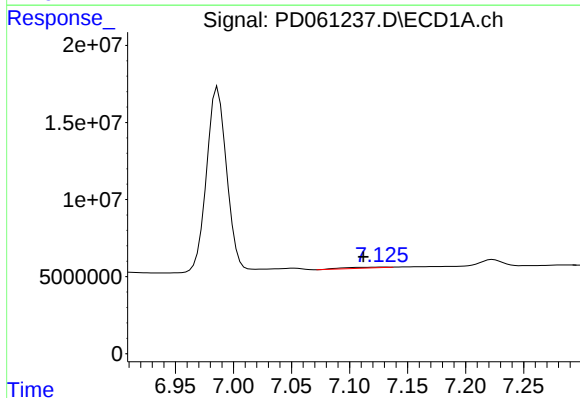
R.T.: 6.391 min
Delta R.T.: 0.015 min
Response: 517561
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



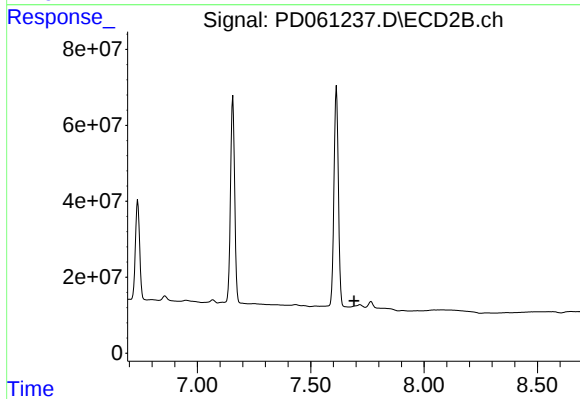
#25 Toxaphene-4

R.T.: 7.156 min
Delta R.T.: -0.035 min
Response: 696803925
Conc: 2661.24 ng/ml



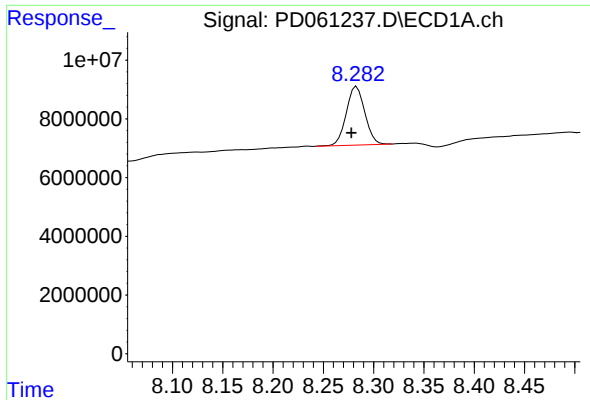
#26 Toxaphene-5

R.T.: 7.128 min
Delta R.T.: 0.016 min
Response: 1463435
Conc: 42.12 ng/ml



#26 Toxaphene-5

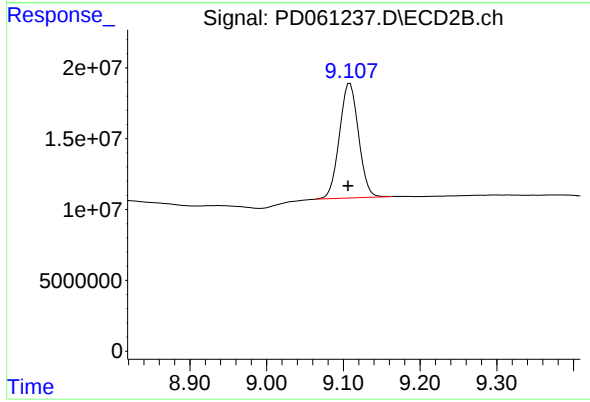
R.T.: 0.000 min
Exp R.T.: 7.692 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 25492300
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: 0.003 min
Response: 140627210
Conc: 20.71 ng/ml