

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
 Data File : PD086999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 09:47
 Operator : AR\AJ
 Sample : PEM
 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: Dec 03 21:32:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.557	2.884	39955432	242.0E6	19.980	21.145
2)	SA Decachlor...	9.087	8.085	60092802	278.5E6	18.891	19.989
Target Compounds							
2)	A alpha-BHC	4.006	3.397	36797568	194.5E6	9.144	11.037
3)	MA gamma-BHC...	4.337	3.734	36705646	180.8E6	9.203	10.764
5)	MB Aldrin	5.257f	4.370	113304	1244141	0.028	0.074 #
6)	B beta-BHC	4.521	4.029	16859250	83380523	10.689	11.642
7)	B delta-BHC	4.784	4.264	621284	632848	0.152	0.037 #
8)	B Heptachlo...	0.000	4.854f	0	116764	N.D.	0.008 #
9)	A Endosulfan I	0.000	5.246	0	3861154	N.D.	0.272 #
10)	B gamma-Chl...	0.000	5.133	0	1167992	N.D.	0.075 #
11)	B alpha-Chl...	0.000	5.208	0	3602300	N.D.	0.236 #
12)	B 4,4'-DDE	6.211	5.383	250887	15280300	0.077	1.014 #
14)	MA Endrin	6.583	5.797	135.5E6	616.3E6	44.780	44.054
15)	B Endosulfa...	6.815f	6.096	795605	2557011	0.266	0.186 #
16)	A 4,4'-DDD	6.713	5.939	3278184	13076268	1.261	1.040
17)	MA 4,4'-DDT	7.030	6.193	277.9E6	1189.8E6	98.371	89.231
18)	B Endrin al...	6.923	6.267	3386395	21284380	1.385	1.919 #
19)	B Endosulfa...	0.000	6.481	0	245346	N.D.	0.018 #
20)	A Methoxychlor	7.503	6.765	361.7E6	1272.8E6	226.163	177.442
21)	B Endrin ke...	7.639	6.999	6753959	40408183	2.081	2.681 #
22)	Mirex	8.126	7.190	169202	1260326	0.068	0.102 #
23)	Chlordane-1	0.000	3.904	0	181822	N.D.	0.349 #
24)	Chlordane-2	5.257	4.488	113304	853753	0.796	1.532 #
25)	Chlordane-3	0.000	5.133	0	1167992	N.D.	0.706 #
26)	Chlordane-4	0.000	5.208	0	3602300	N.D.	2.569 #
27)	Chlordane-5	0.000	6.096	0	2557011	N.D.	3.991 #

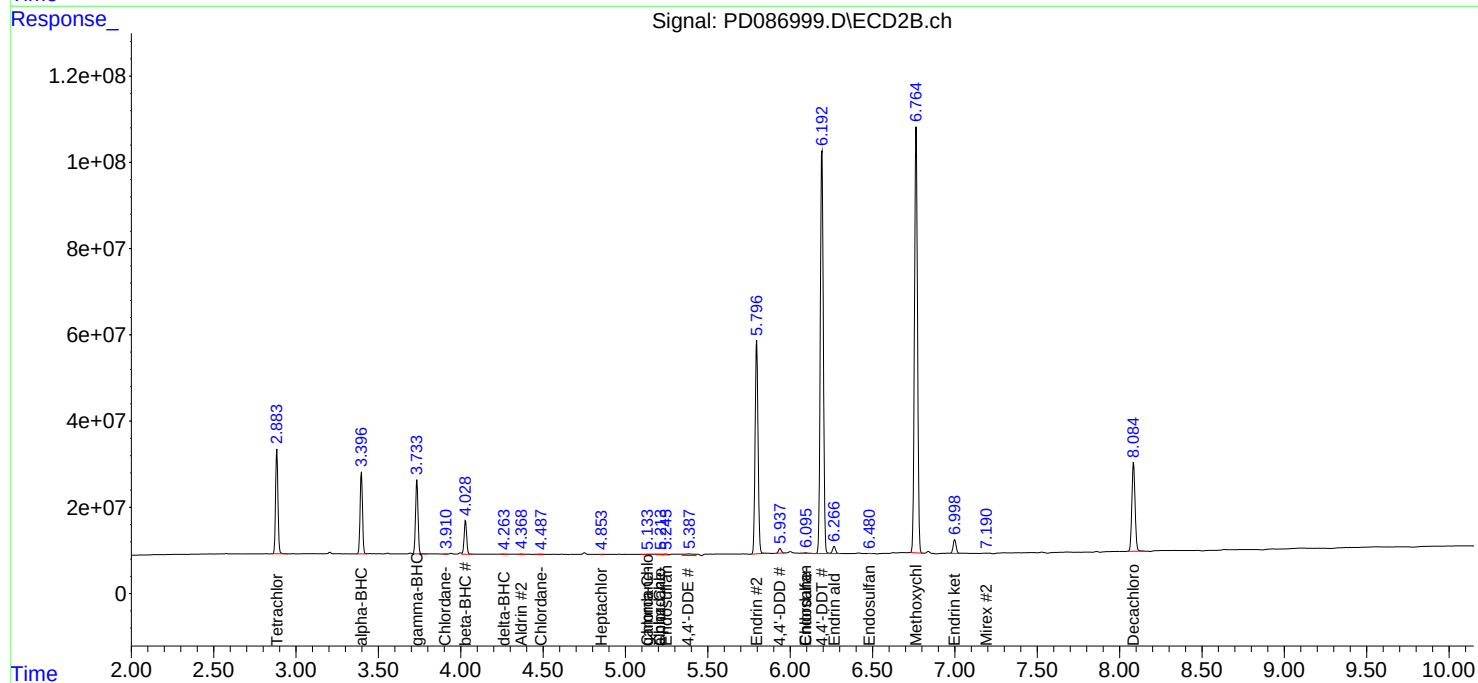
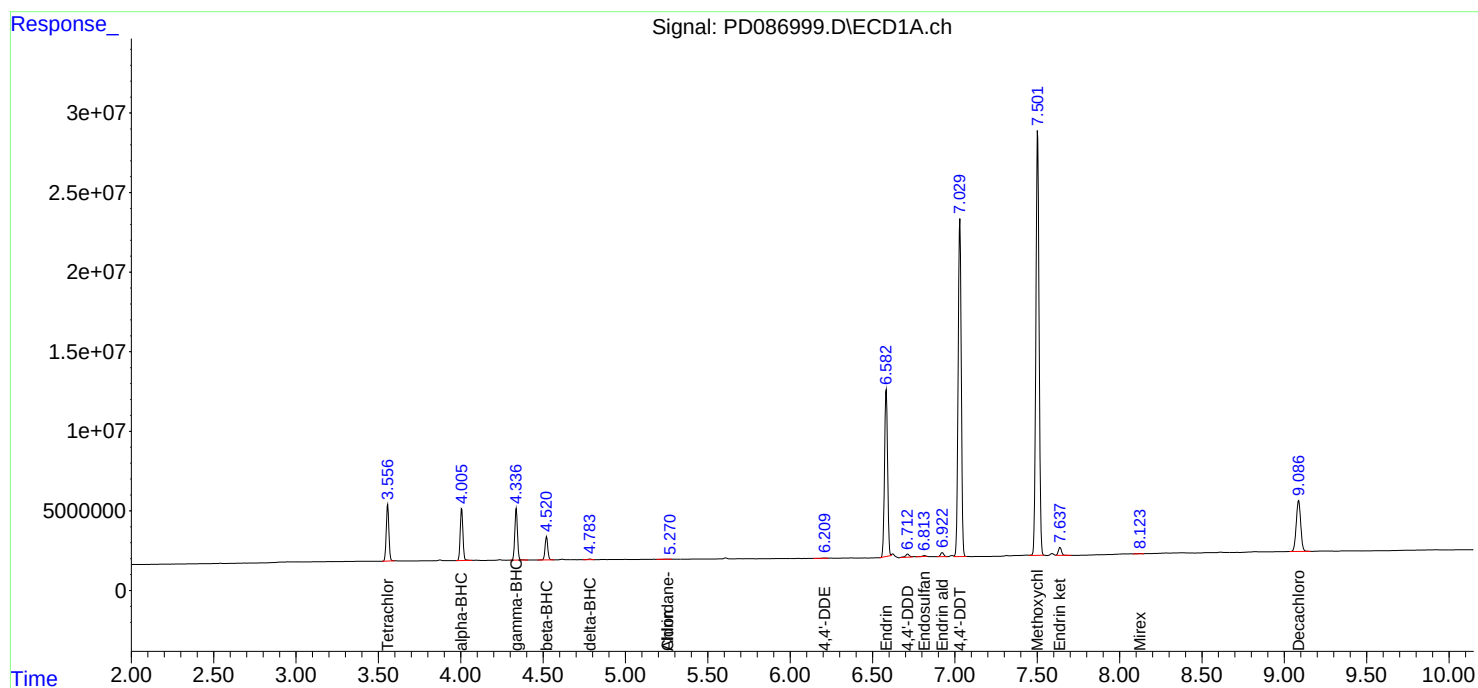
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

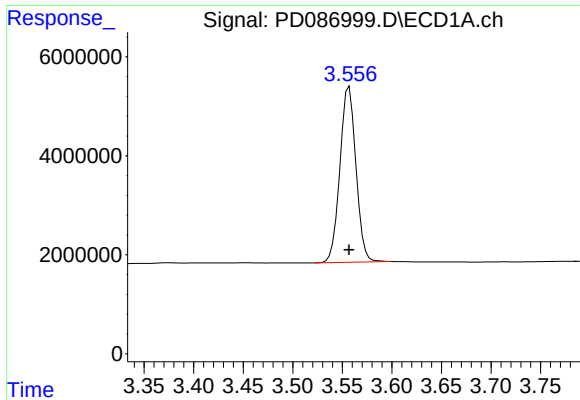
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120324\
Data File : PD086999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 09:47
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:32:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

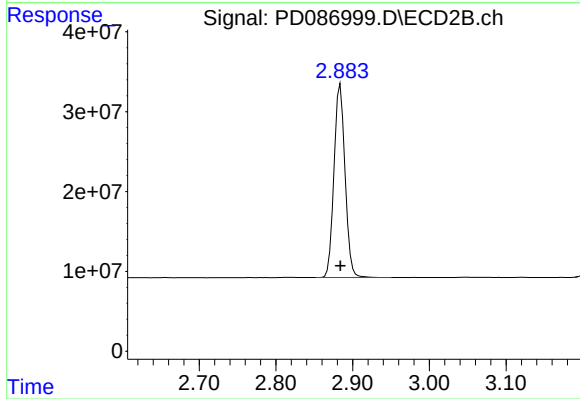




#1 Tetrachloro-m-xylene

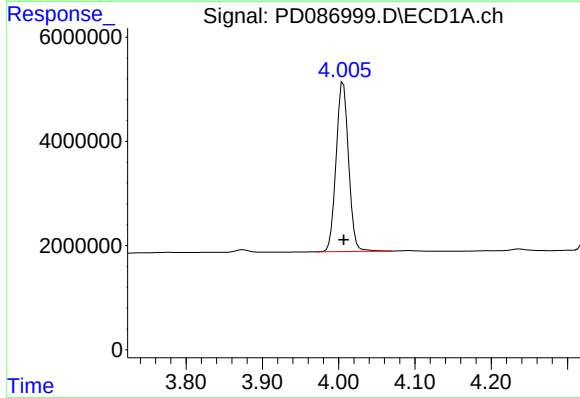
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 39955432
Conc: 19.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



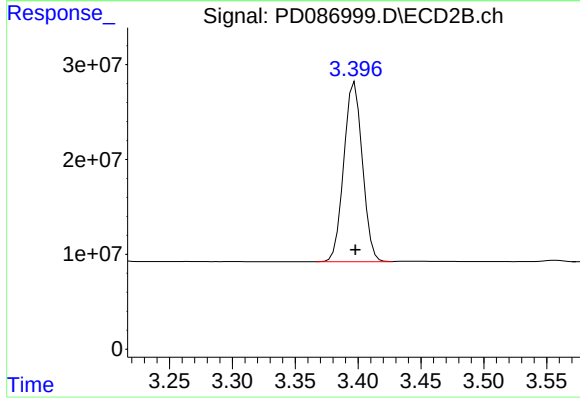
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 242029459
Conc: 21.14 ng/ml



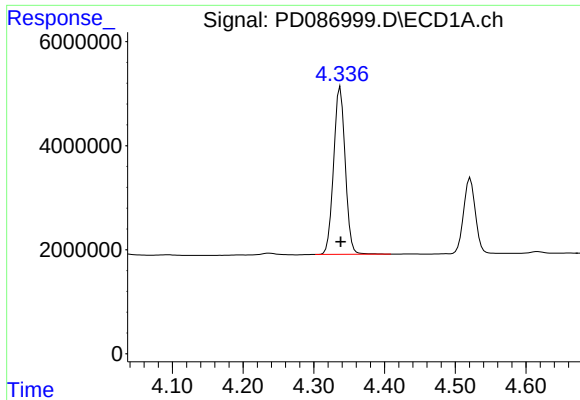
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 36797568
Conc: 9.14 ng/ml



#2 alpha-BHC

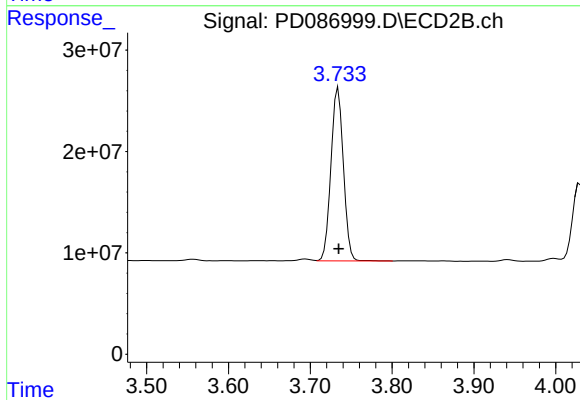
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 194477174
Conc: 11.04 ng/ml



#3 gamma-BHC (Lindane)

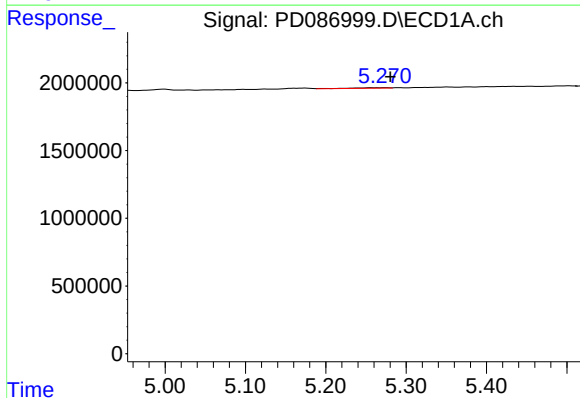
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 36705646
Conc: 9.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



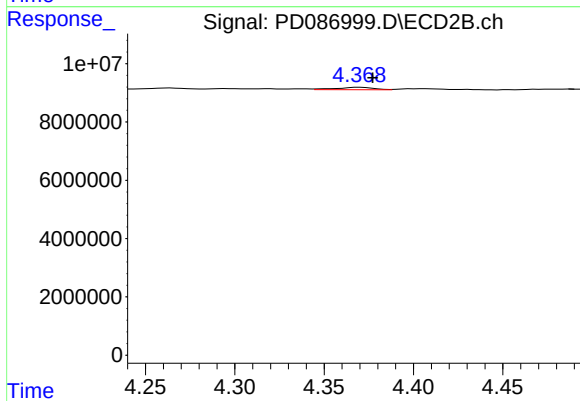
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 180776992
Conc: 10.76 ng/ml



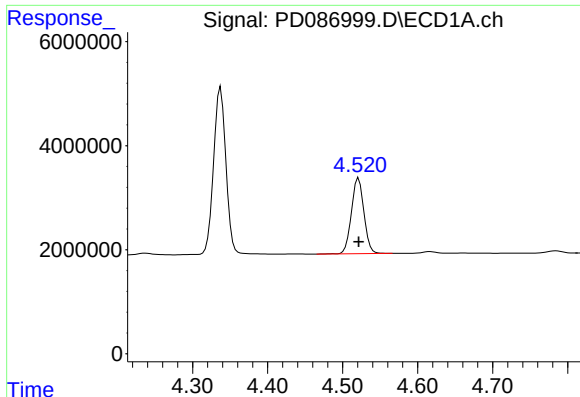
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.023 min
Response: 113304
Conc: 0.03 ng/ml



#5 Aldrin

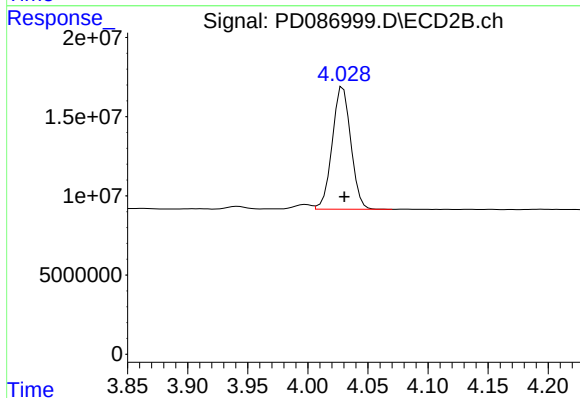
R.T.: 4.370 min
Delta R.T.: -0.007 min
Response: 1244141
Conc: 0.07 ng/ml



#6 beta-BHC

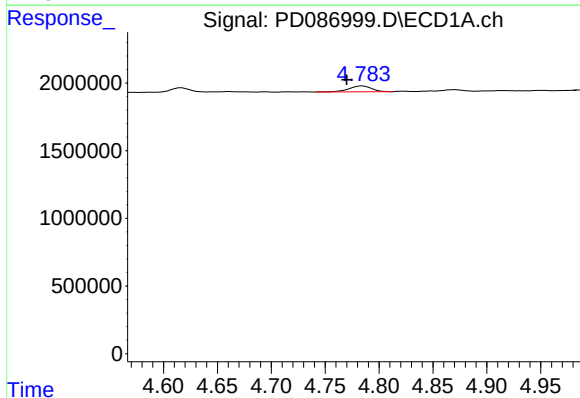
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 16859250
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



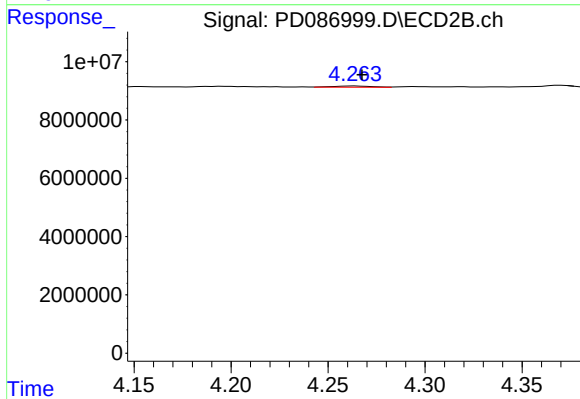
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: -0.001 min
Response: 83380523
Conc: 11.64 ng/ml



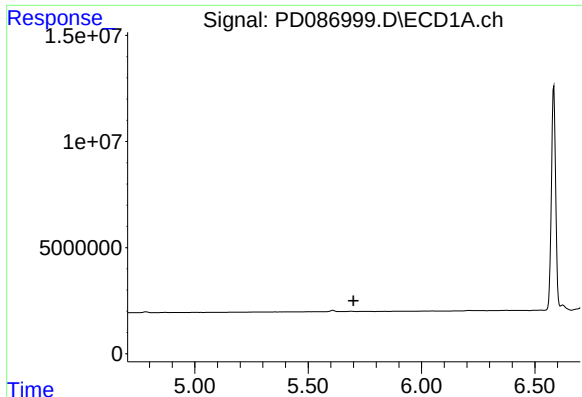
#7 delta-BHC

R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 621284
Conc: 0.15 ng/ml



#7 delta-BHC

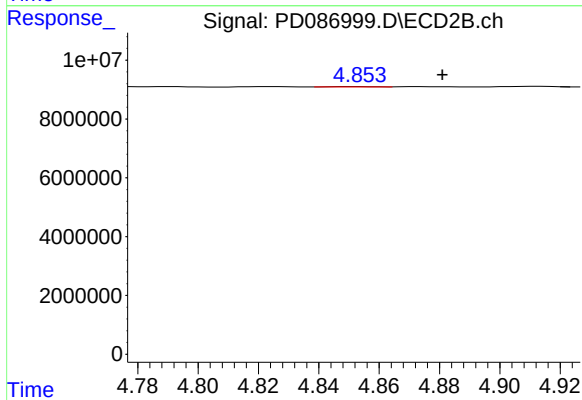
R.T.: 4.264 min
Delta R.T.: -0.004 min
Response: 632848
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

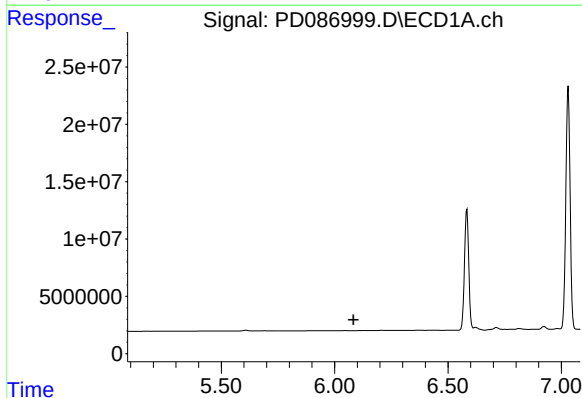
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



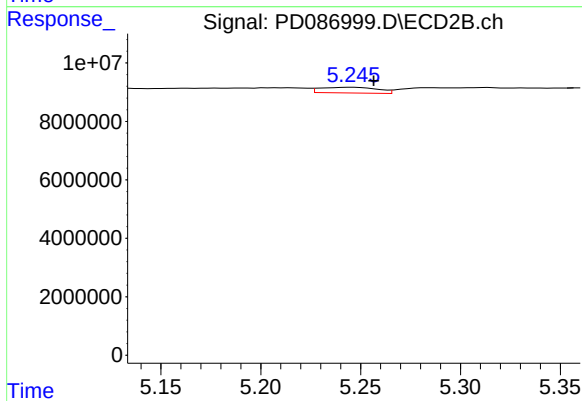
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.027 min
Response: 116764
Conc: 0.01 ng/ml



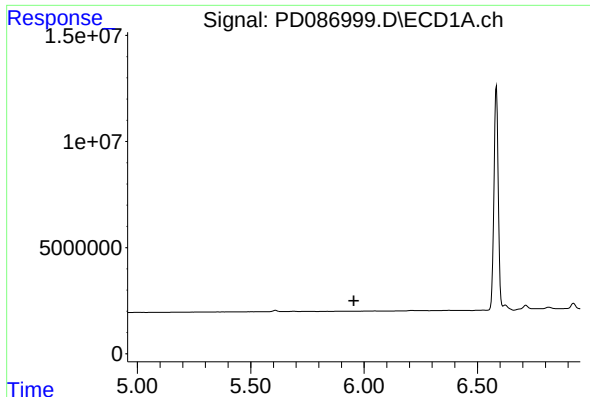
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



#9 Endosulfan I

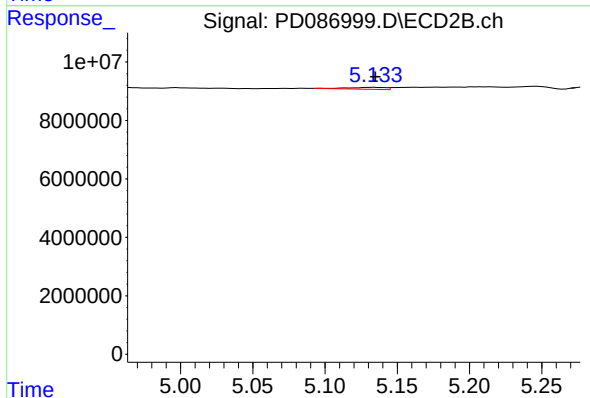
R.T.: 5.246 min
Delta R.T.: -0.010 min
Response: 3861154
Conc: 0.27 ng/ml



#10 gamma-Chlordane

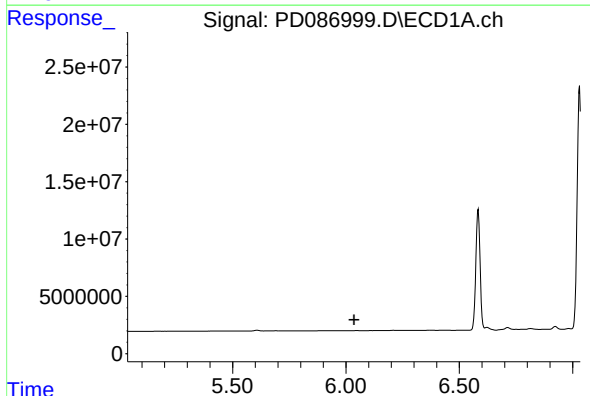
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



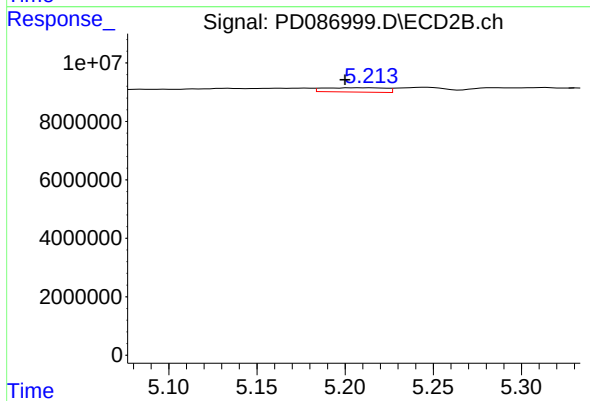
#10 gamma-Chlordane

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1167992
Conc: 0.08 ng/ml



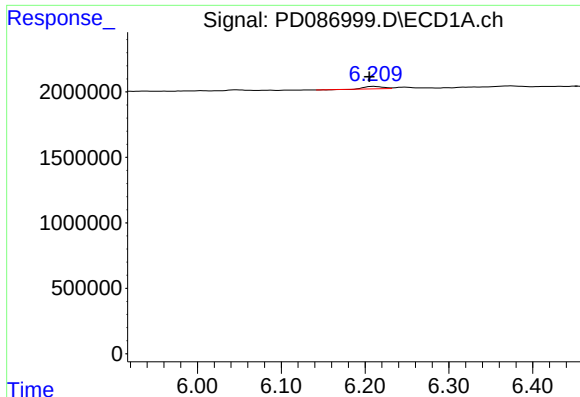
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.036 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

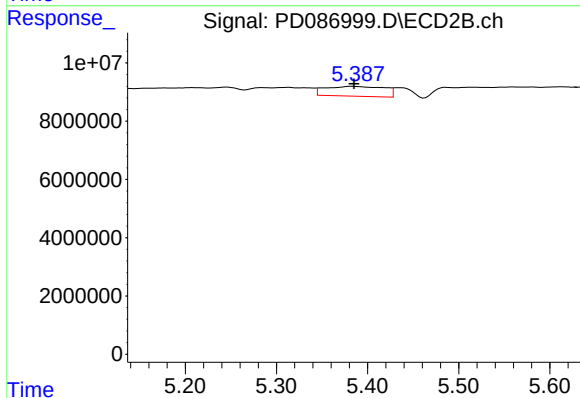
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 3602300
Conc: 0.24 ng/ml



#12 4,4'-DDE

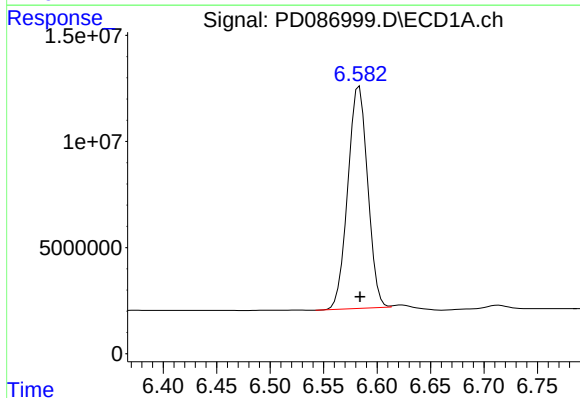
R.T.: 6.211 min
Delta R.T.: 0.005 min
Response: 250887
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



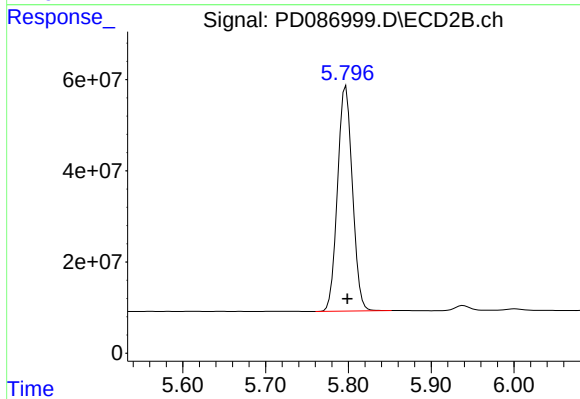
#12 4,4'-DDE

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 15280300
Conc: 1.01 ng/ml



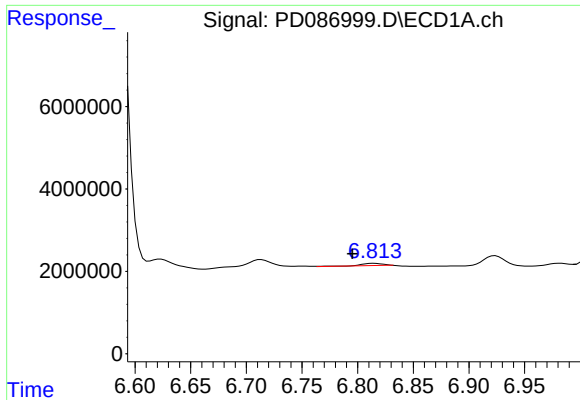
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 135502947
Conc: 44.78 ng/ml



#14 Endrin

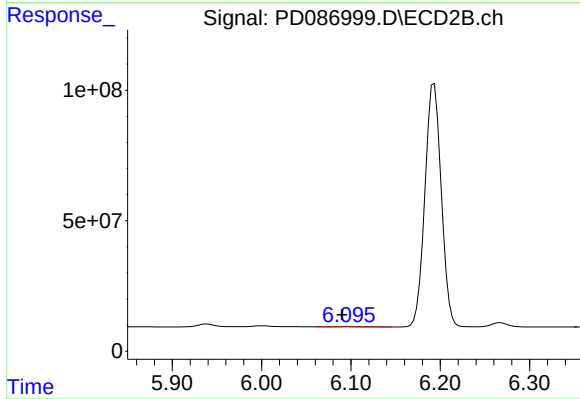
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 616260085
Conc: 44.05 ng/ml



#15 Endosulfan II

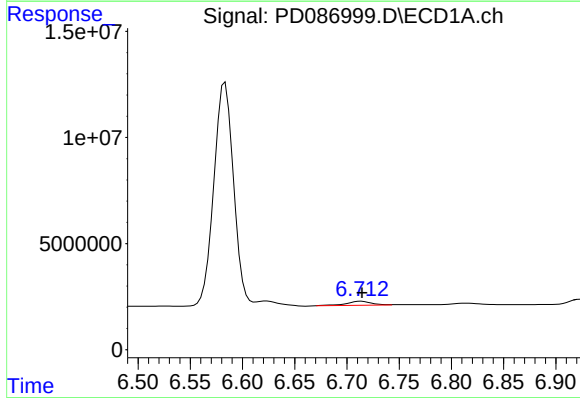
R.T.: 6.815 min
Delta R.T.: 0.019 min
Response: 795605
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



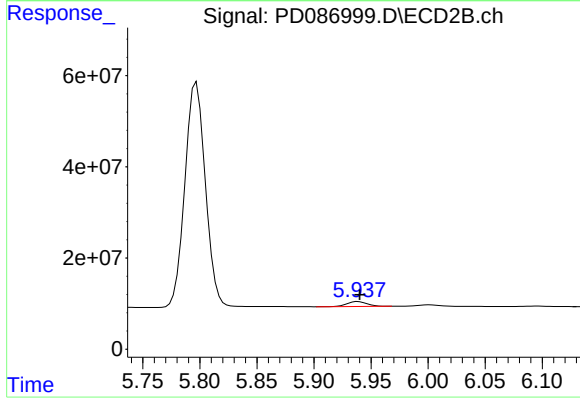
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 2557011
Conc: 0.19 ng/ml



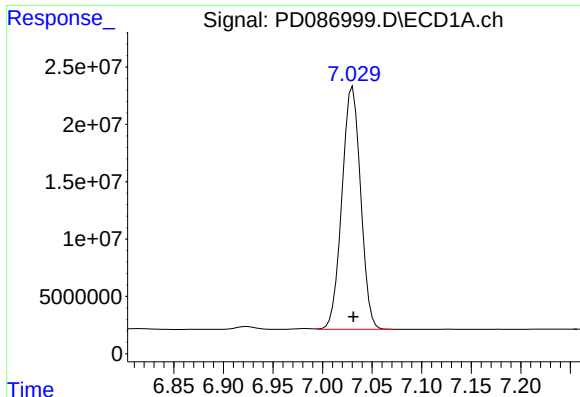
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 3278184
Conc: 1.26 ng/ml



#16 4,4'-DDD

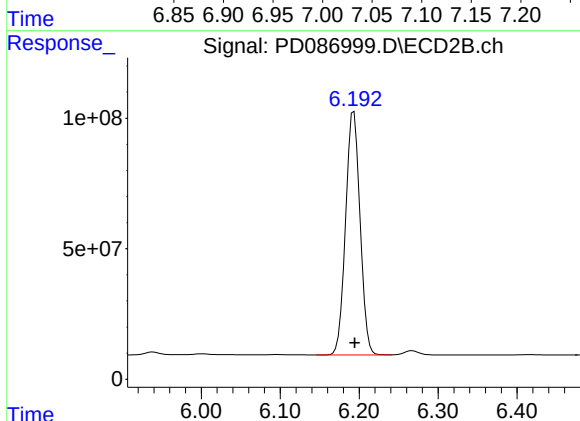
R.T.: 5.939 min
Delta R.T.: -0.001 min
Response: 13076268
Conc: 1.04 ng/ml



#17 4,4'-DDT

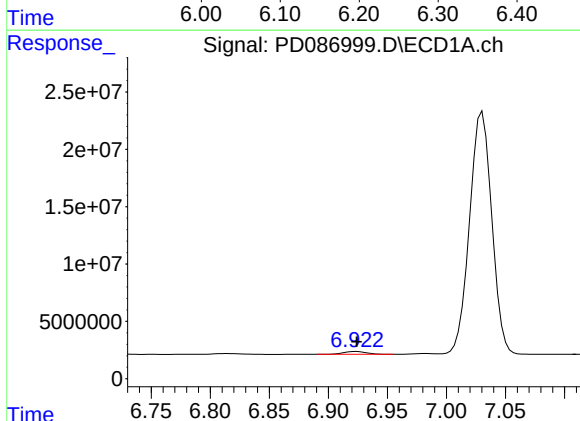
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 277885981
Conc: 98.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



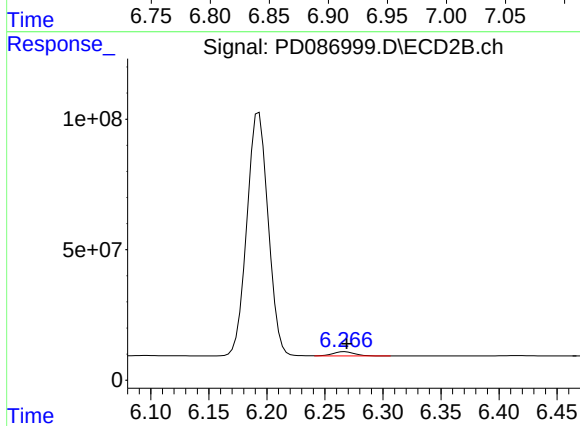
#17 4,4'-DDT

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 1189790479
Conc: 89.23 ng/ml



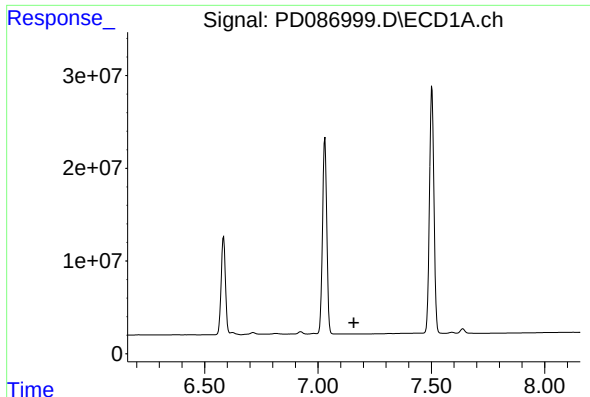
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 3386395
Conc: 1.39 ng/ml



#18 Endrin aldehyde

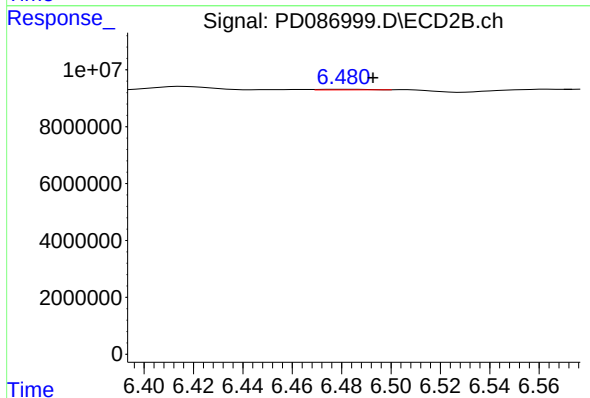
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 21284380
Conc: 1.92 ng/ml



#19 Endosulfan Sulfate

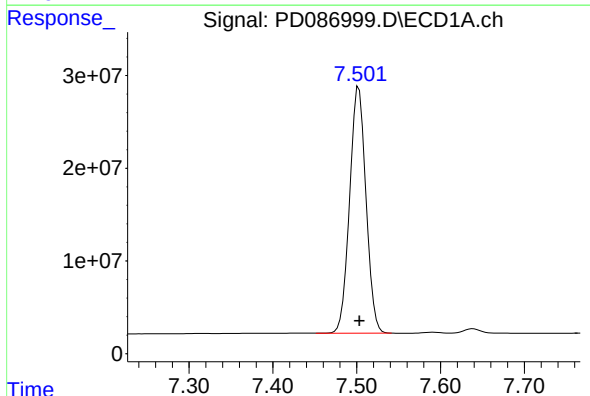
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



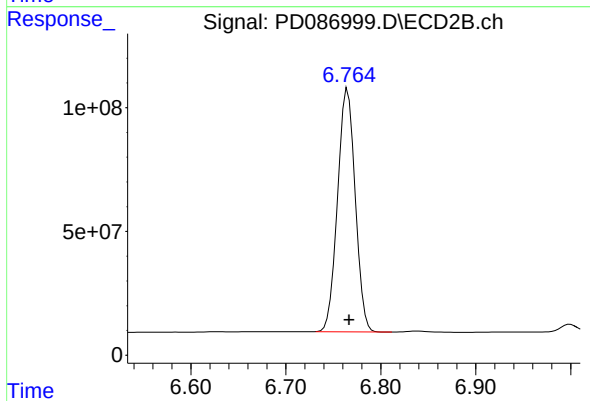
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.012 min
Response: 245346
Conc: 0.02 ng/ml



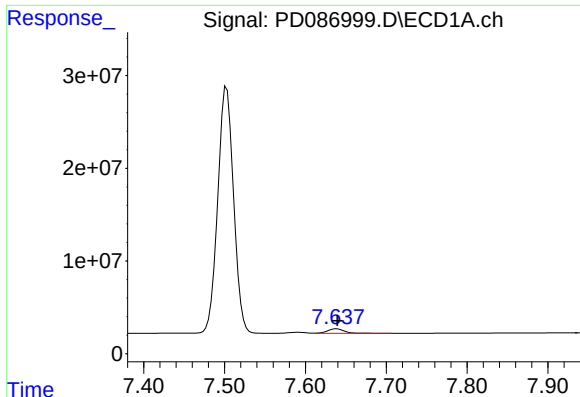
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 361698338
Conc: 226.16 ng/ml



#20 Methoxychlor

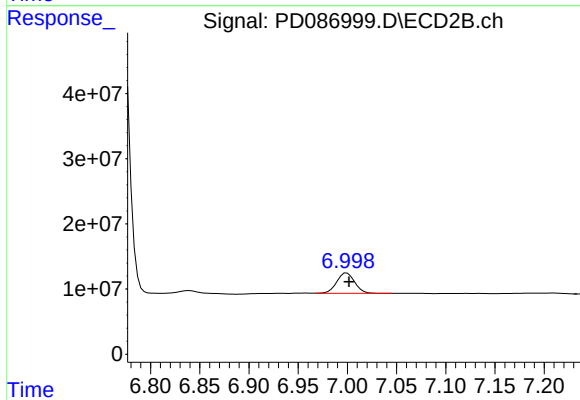
R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 1272830531
Conc: 177.44 ng/ml



#21 Endrin ketone

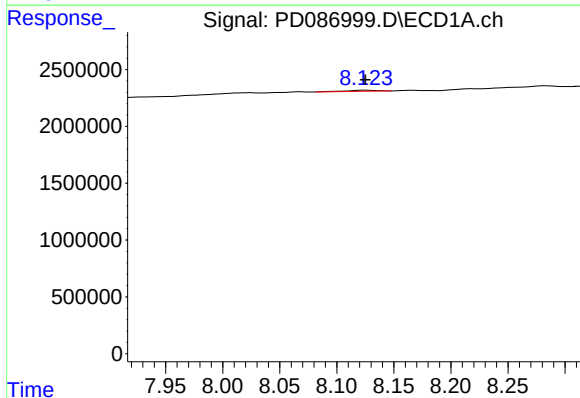
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 6753959
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



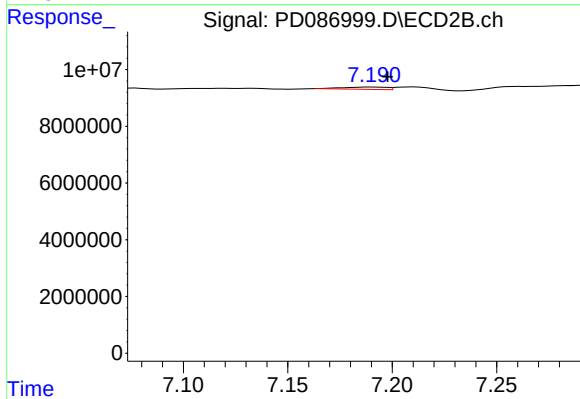
#21 Endrin ketone

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 40408183
Conc: 2.68 ng/ml



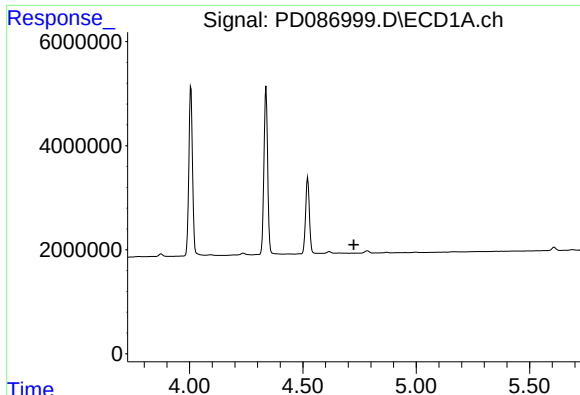
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 169202
Conc: 0.07 ng/ml



#22 Mirex

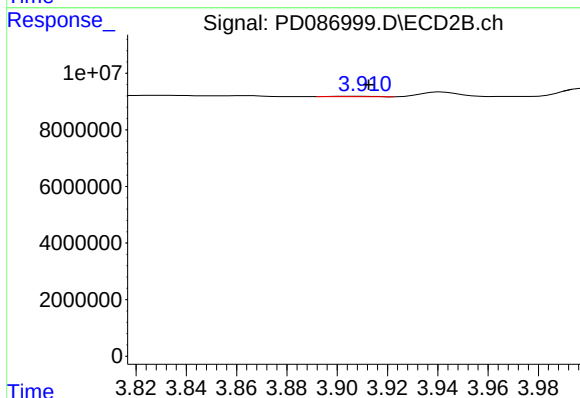
R.T.: 7.190 min
Delta R.T.: -0.008 min
Response: 1260326
Conc: 0.10 ng/ml



#23 Chlordane-1

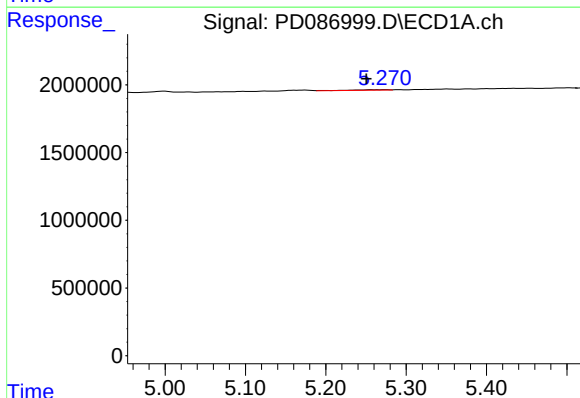
R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



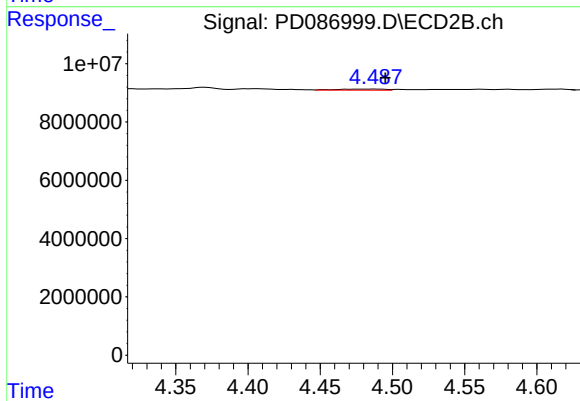
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.009 min
Response: 181822
Conc: 0.35 ng/ml



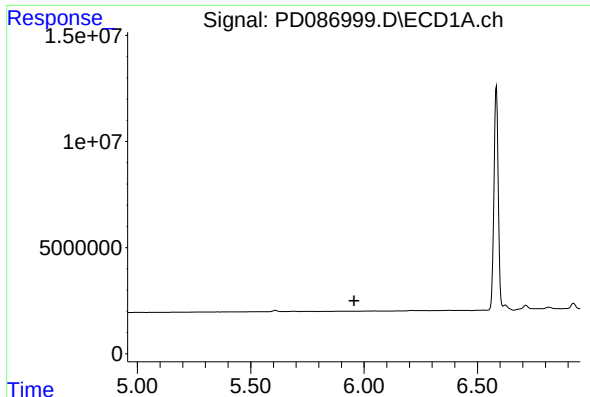
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.006 min
Response: 113304
Conc: 0.80 ng/ml



#24 Chlordane-2

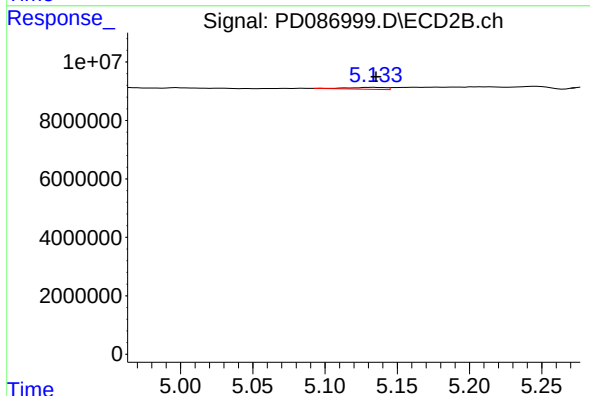
R.T.: 4.488 min
Delta R.T.: -0.008 min
Response: 853753
Conc: 1.53 ng/ml



#25 Chlordane-3

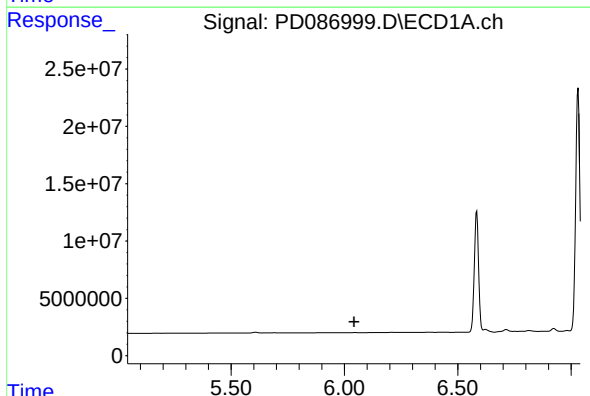
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



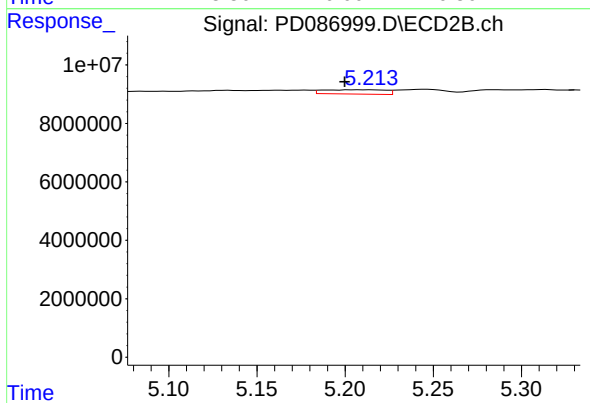
#25 Chlordane-3

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 1167992
Conc: 0.71 ng/ml



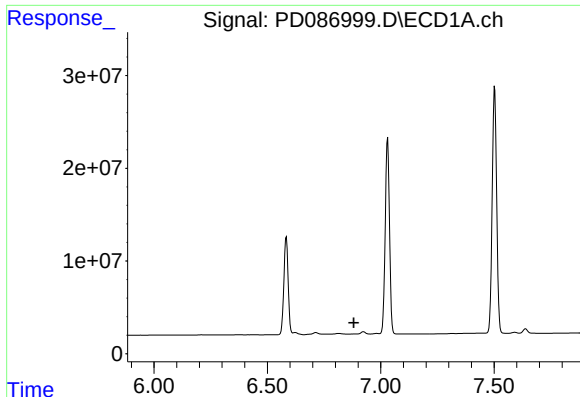
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#26 Chlordane-4

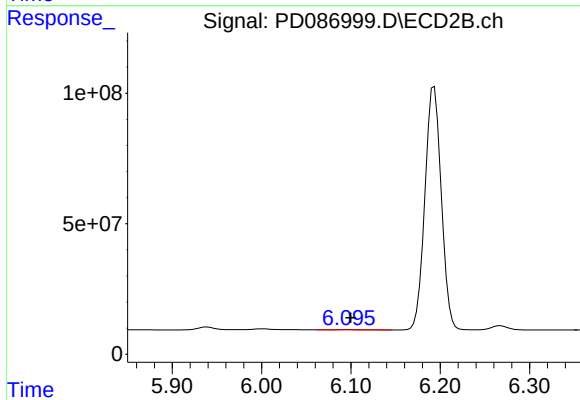
R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 3602300
Conc: 2.57 ng/ml



#27 Chlordane-5

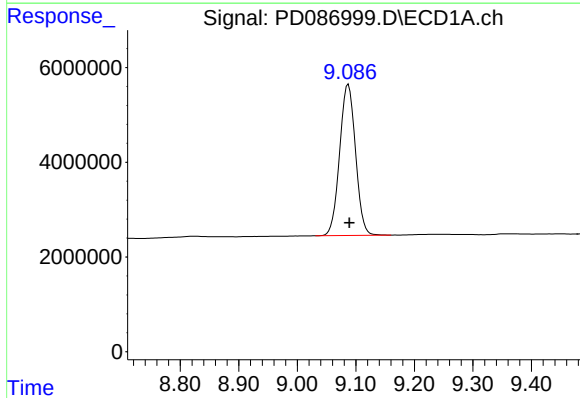
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



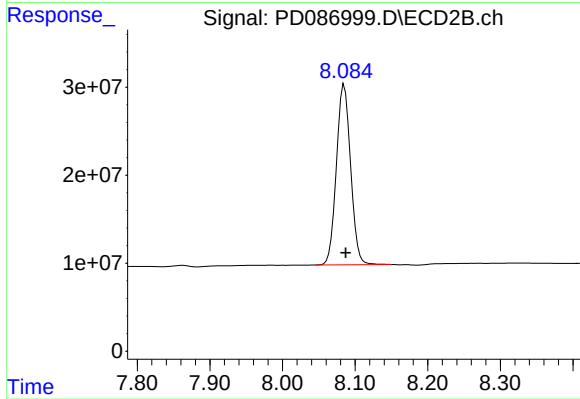
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: -0.004 min
Response: 2557011
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.002 min
Response: 60092802
Conc: 18.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.002 min
Response: 278500301
Conc: 19.99 ng/ml