

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
 Data File : PD051005.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 10:39
 Operator : AJ\SJ
 Sample : K1086-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 11:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.235	4.047	8560381	97692987	5.731	3.283 #
2)	SA Decachlor...	7.836	9.165	3838253	132.9E6	3.162	6.661 #
Target Compounds							
3)	MA gamma-BHC...	3.925	4.691f	64672667	6938.5E6	27.422	166.933 #
4)	MA Heptachlor	4.188	5.271	200.4E6	305.7E6	83.656	7.492 #
5)	MB Aldrin	4.417	5.547	-9542922	293.1E6	N.D.	7.488
6)	B beta-BHC	4.188	4.915	200.4E6	62791513	211.605	3.470 #
7)	B delta-BHC	4.351	5.122	68410155	199.1E6	30.386	5.125 #
8)	B Heptachlo...	4.859	5.933	8837632	266.7E6	3.932	7.648 #
9)	A Endosulfan I	5.188	6.312	102.4E6	320.3E6	48.044	10.178 #
10)	B gamma-Chl...	5.061	6.160	3448936	273.4E6	1.472	7.871 #
11)	B alpha-Chl...	5.115	6.243	22418075	41552103	9.704	1.226 #
12)	B 4,4'-DDE	5.317	6.406	134.9E6	-5880326	62.506	N.D. #
13)	MA Dieldrin	5.429	6.527	59521745	132.5E6	25.413	3.971 #
14)	MA Endrin	5.669	6.771	30020270	50771735	13.707	1.803 #
15)	B Endosulfa...	5.927	7.011	53012794	100.3E6	26.512	3.666 #
16)	A 4,4'-DDD	5.798	6.890	8601645	317.2E6	4.871	12.088 #
17)	MA 4,4'-DDT	6.040	7.189	24379055	202.9E6	12.957	8.500 #
18)	B Endrin al...	6.106	7.112	4395740	6459466	2.723	0.283 #
20)	A Methoxychlor	6.601	7.655	3482087	2603577	3.644	0.214 #
23)	Chlordane-1	4.038	5.044	10021954	1037.9E6	146.822	697.568 #
24)	Chlordane-2	4.488	5.547	72687180	293.1E6	914.371	218.475 #
25)	Chlordane-3	5.061	6.160	3448936	273.4E6	13.869	62.994 #
26)	Chlordane-4	5.115	6.243	22418075	41552103	93.144	8.403 #
27)	Chlordane-5	5.927	7.041	53012794	103.6E6	665.360	100.423 #

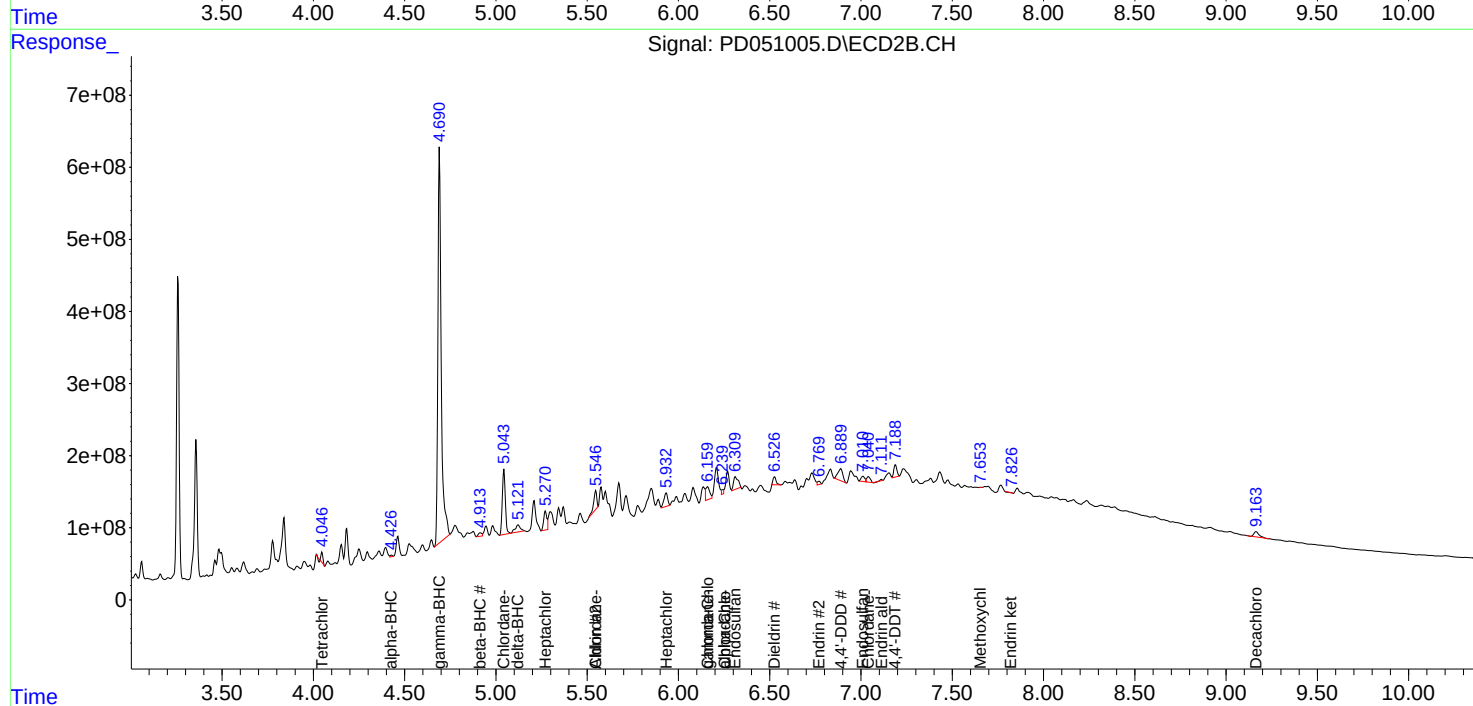
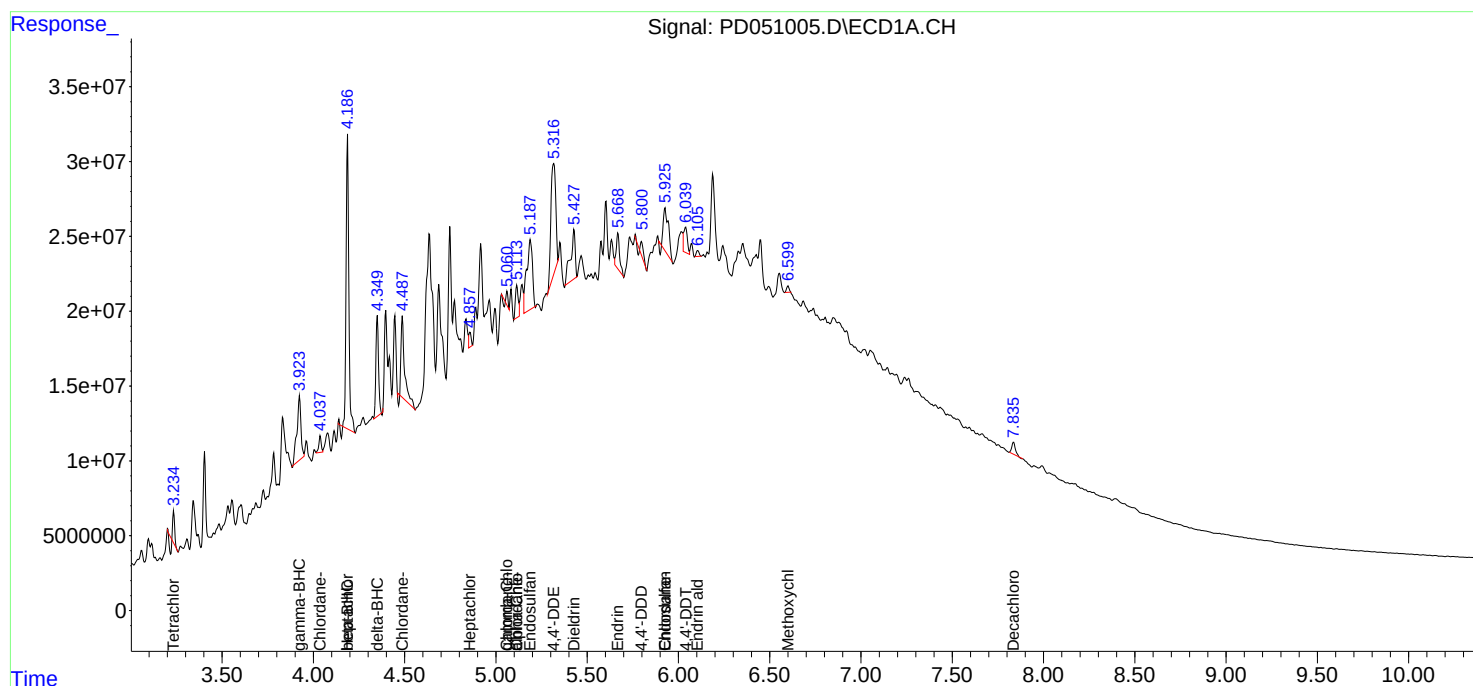
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

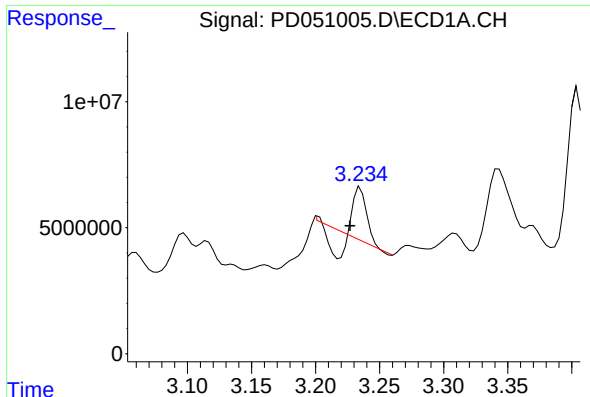
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011219\
Data File : PD051005.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jan 2019 10:39
Operator : AJ\SJ
Sample : K1086-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 11:33:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

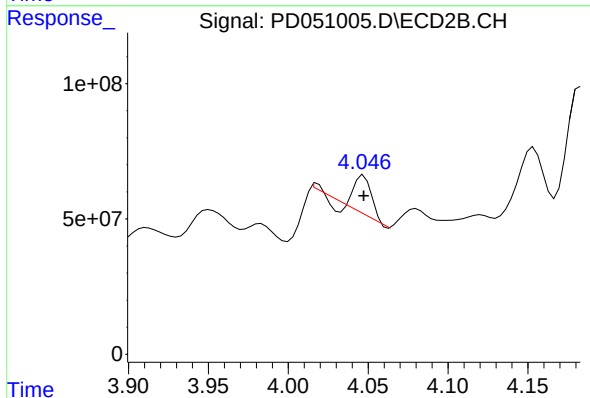




#1 Tetrachloro-m-xylene

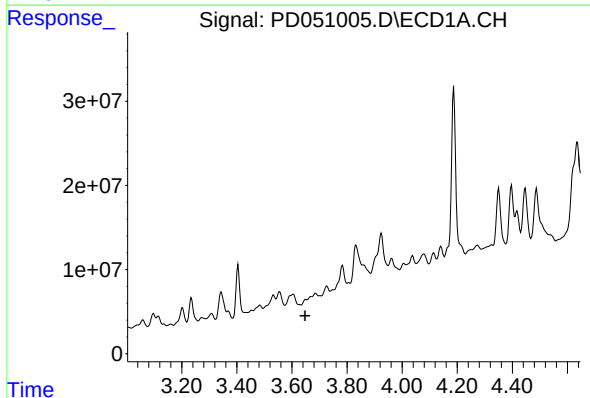
R.T.: 3.235 min
Delta R.T.: 0.008 min
Response: 8560381
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



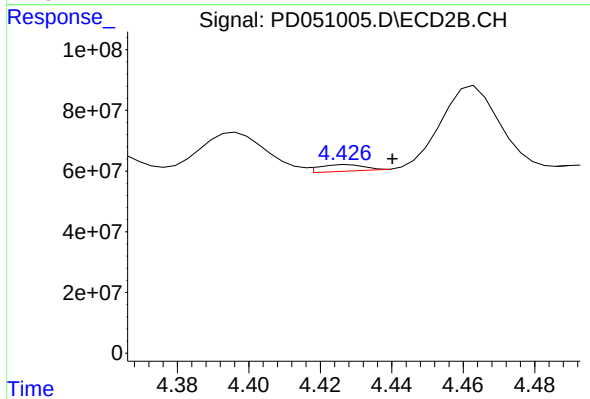
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 97692987
Conc: 3.28 ng/ml



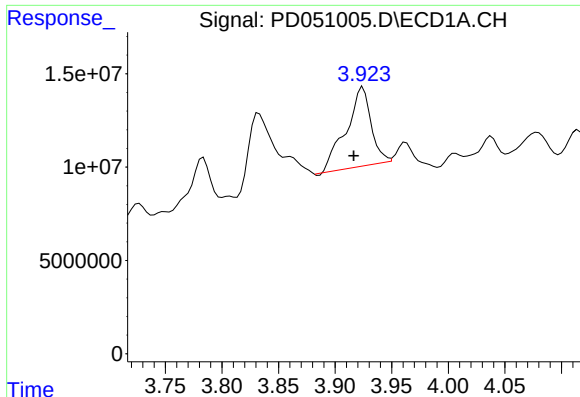
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.003 min
Response: -1743901
Conc: N.D.



#2 alpha-BHC

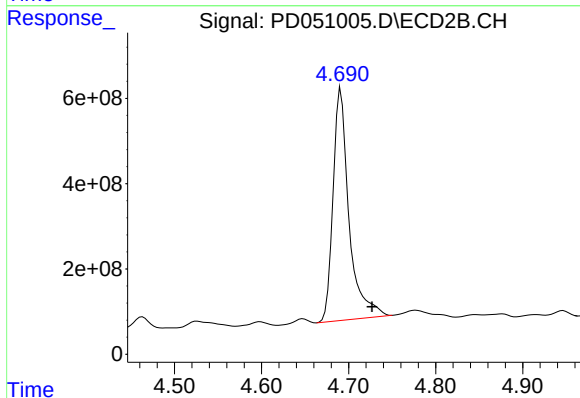
R.T.: 4.428 min
Delta R.T.: -0.012 min
Response: 19018327
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

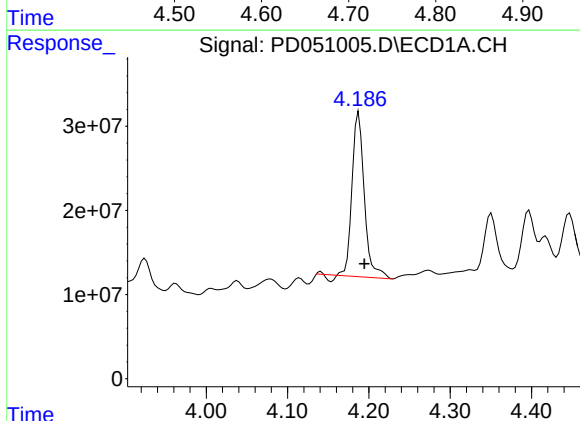
R.T.: 3.925 min
Delta R.T.: 0.008 min
Response: 64672667
Conc: 27.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



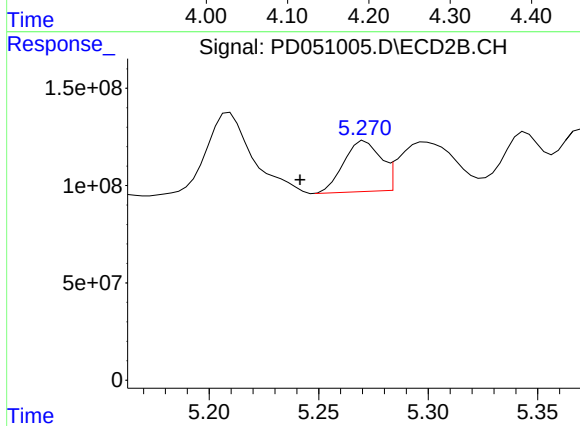
#3 gamma-BHC (Lindane)

R.T.: 4.691 min
Delta R.T.: -0.036 min
Response: 6938494061
Conc: 166.93 ng/ml



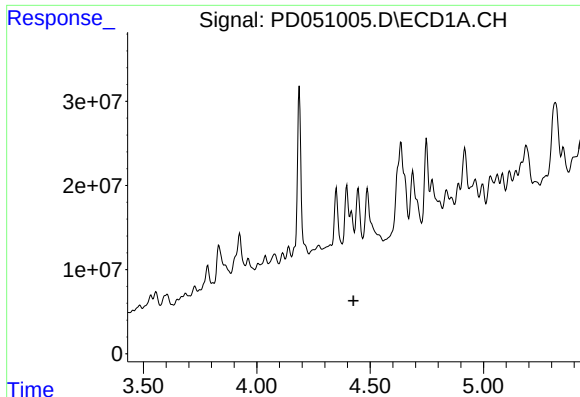
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 200375049
Conc: 83.66 ng/ml



#4 Heptachlor

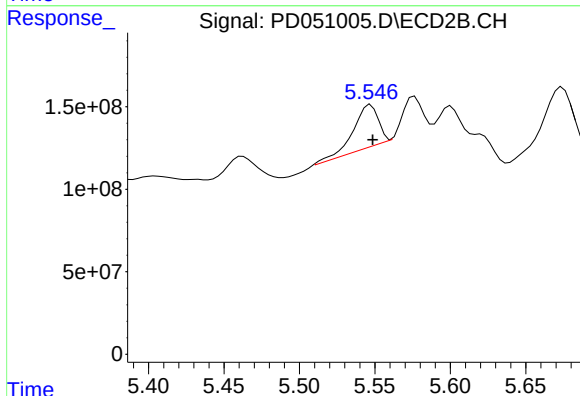
R.T.: 5.271 min
Delta R.T.: 0.030 min
Response: 305653056
Conc: 7.49 ng/ml



#5 Aldrin

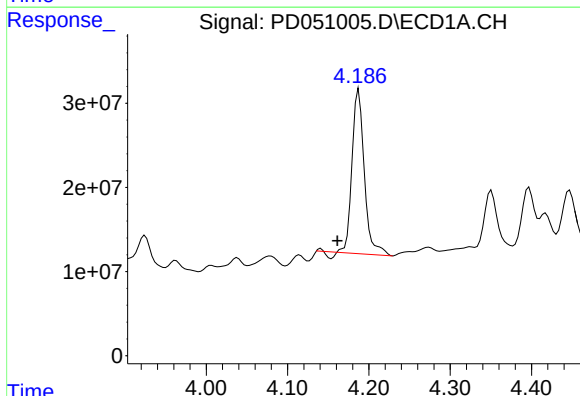
R.T.: 4.417 min
Delta R.T.: -0.010 min
Response: -9542922
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



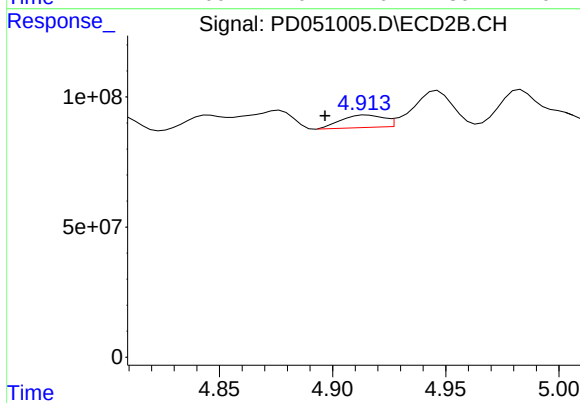
#5 Aldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 293124920
Conc: 7.49 ng/ml



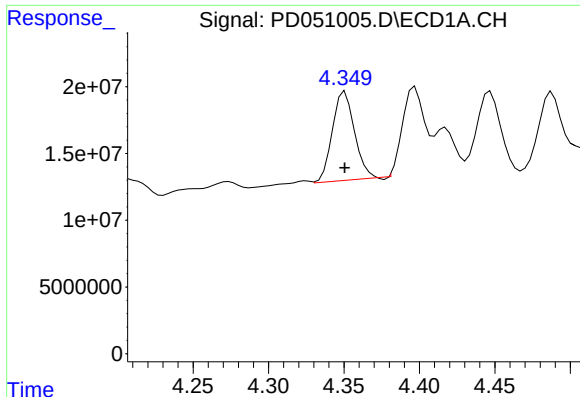
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: 0.026 min
Response: 200375049
Conc: 211.60 ng/ml



#6 beta-BHC

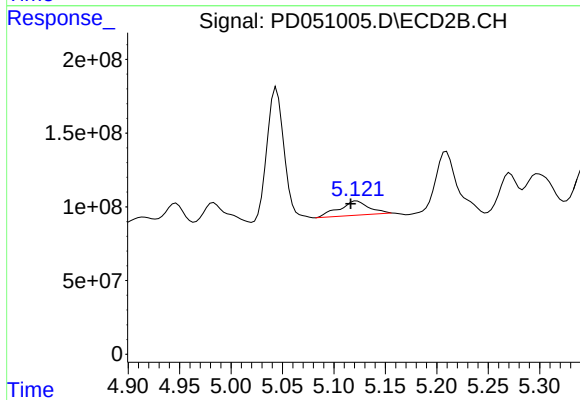
R.T.: 4.915 min
Delta R.T.: 0.019 min
Response: 62791513
Conc: 3.47 ng/ml



#7 delta-BHC

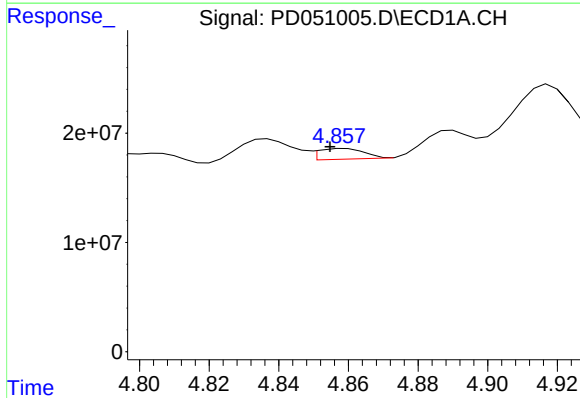
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 68410155
Conc: 30.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



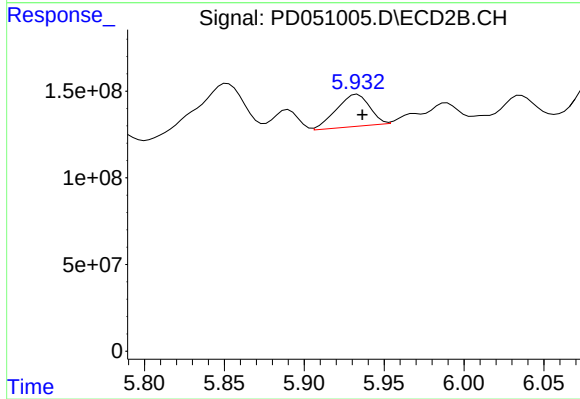
#7 delta-BHC

R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 199141559
Conc: 5.13 ng/ml



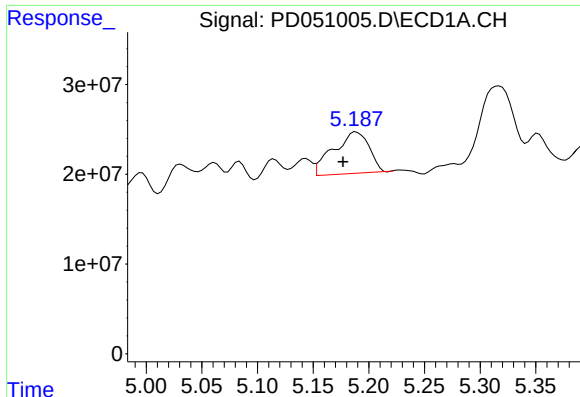
#8 Heptachlor epoxide

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 8837632
Conc: 3.93 ng/ml



#8 Heptachlor epoxide

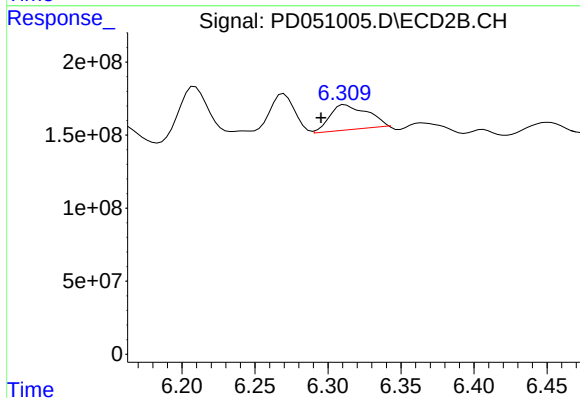
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 266676562
Conc: 7.65 ng/ml



#9 Endosulfan I

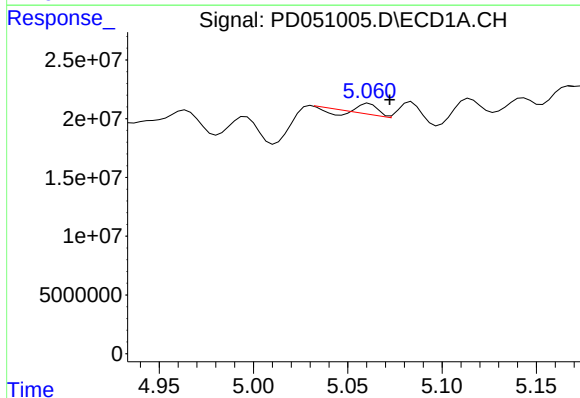
R.T.: 5.188 min
Delta R.T.: 0.011 min
Response: 102422340
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



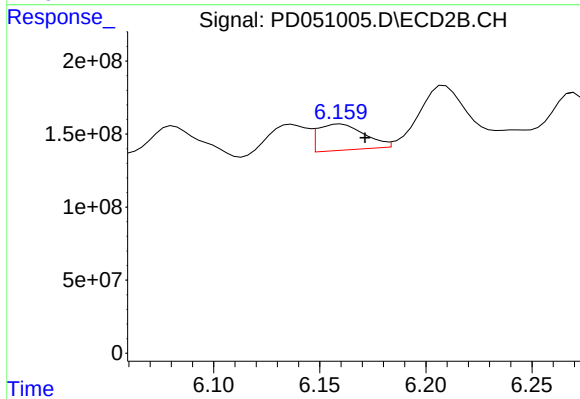
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: 0.017 min
Response: 320280284
Conc: 10.18 ng/ml



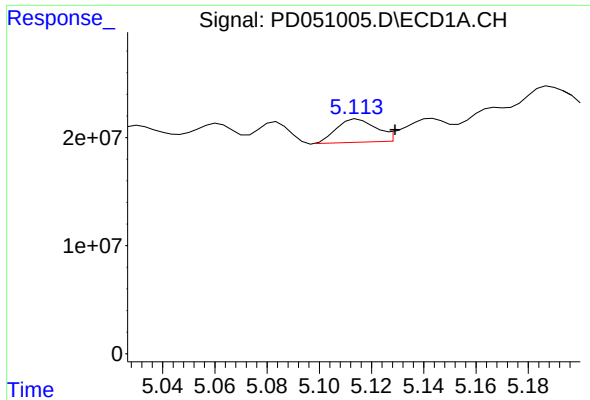
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 3448936
Conc: 1.47 ng/ml



#10 gamma-Chlordane

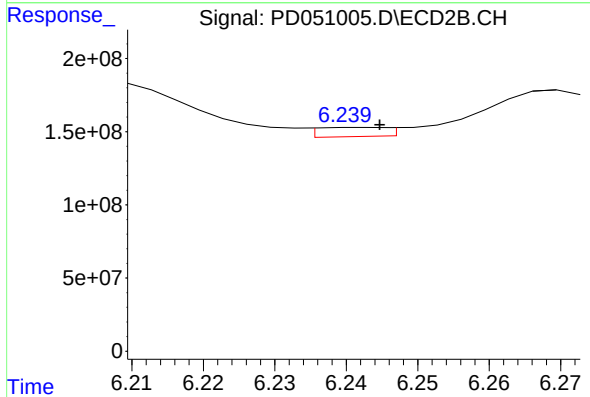
R.T.: 6.160 min
Delta R.T.: -0.011 min
Response: 273378006
Conc: 7.87 ng/ml



#11 alpha-Chlordane

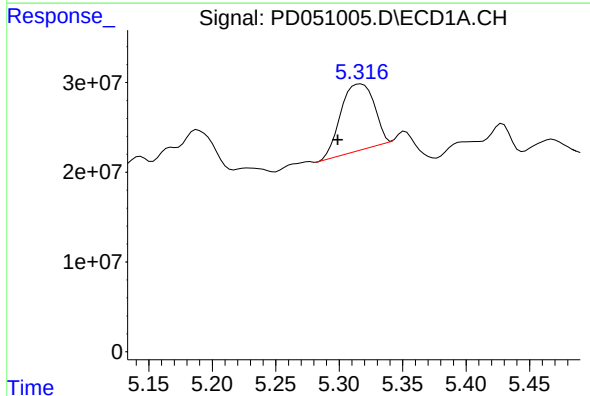
R.T.: 5.115 min
Delta R.T.: -0.014 min
Response: 22418075
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



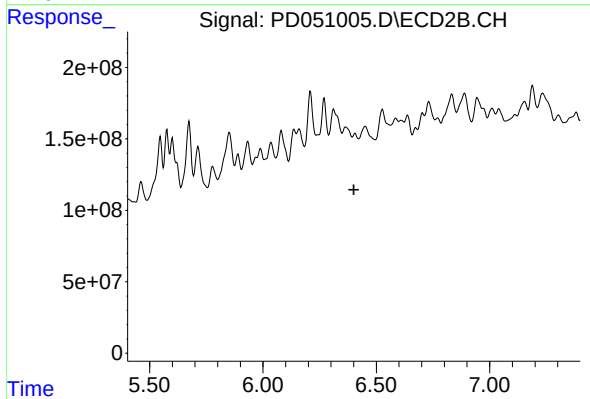
#11 alpha-Chlordane

R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 41552103
Conc: 1.23 ng/ml



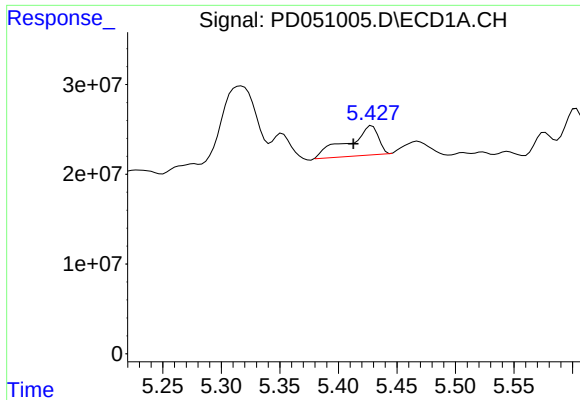
#12 4,4'-DDE

R.T.: 5.317 min
Delta R.T.: 0.018 min
Response: 134919293
Conc: 62.51 ng/ml



#12 4,4'-DDE

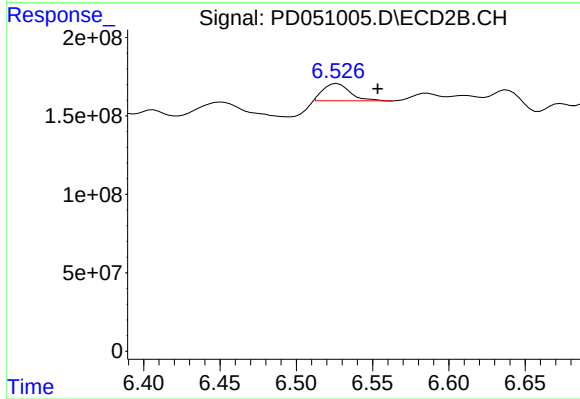
R.T.: 6.406 min
Delta R.T.: 0.006 min
Response: -5880326
Conc: N.D.



#13 Dieldrin

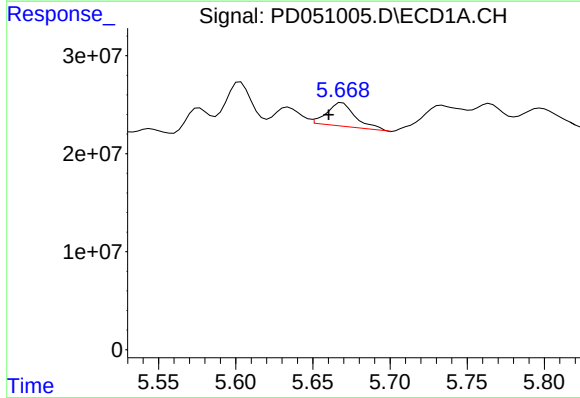
R.T.: 5.429 min
Delta R.T.: 0.016 min
Response: 59521745
Conc: 25.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



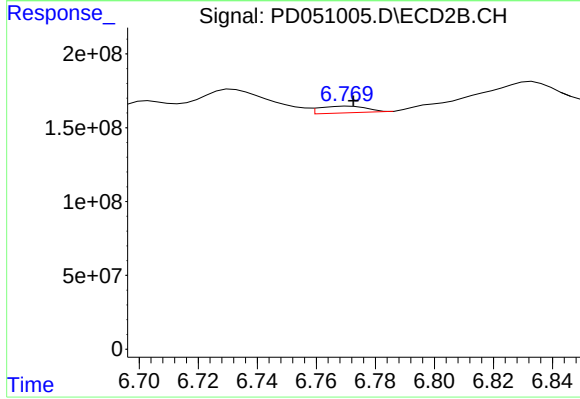
#13 Dieldrin

R.T.: 6.527 min
Delta R.T.: -0.026 min
Response: 132459919
Conc: 3.97 ng/ml



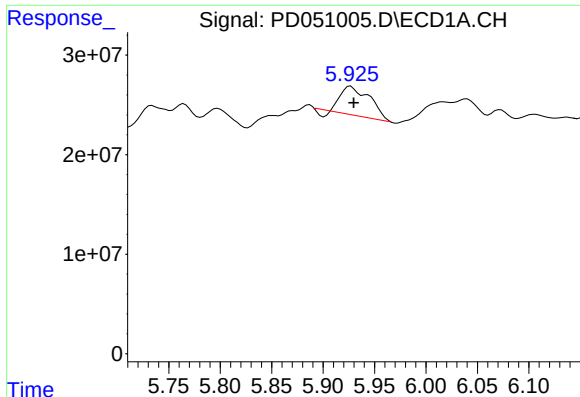
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.009 min
Response: 30020270
Conc: 13.71 ng/ml



#14 Endrin

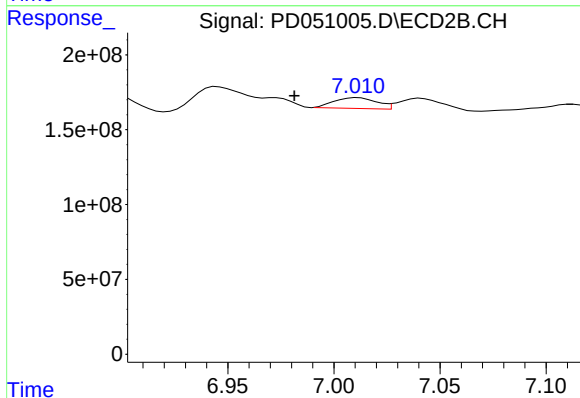
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 50771735
Conc: 1.80 ng/ml



#15 Endosulfan II

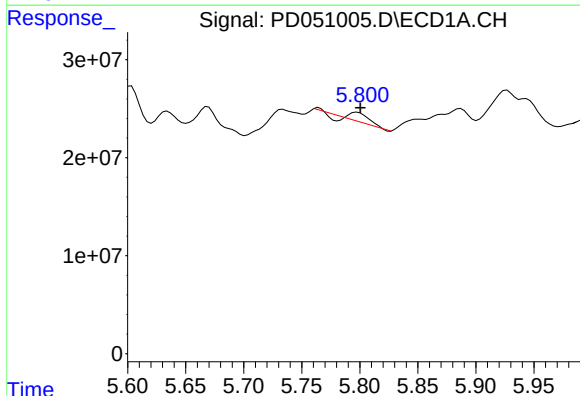
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 53012794
Conc: 26.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



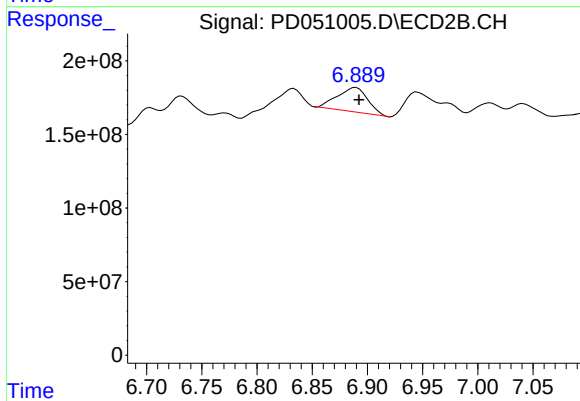
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.030 min
Response: 100335941
Conc: 3.67 ng/ml



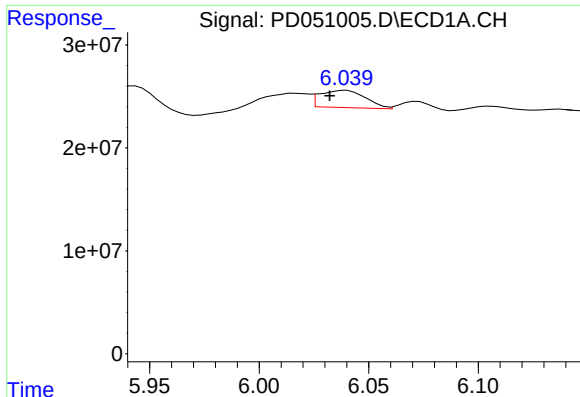
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 8601645
Conc: 4.87 ng/ml



#16 4,4'-DDD

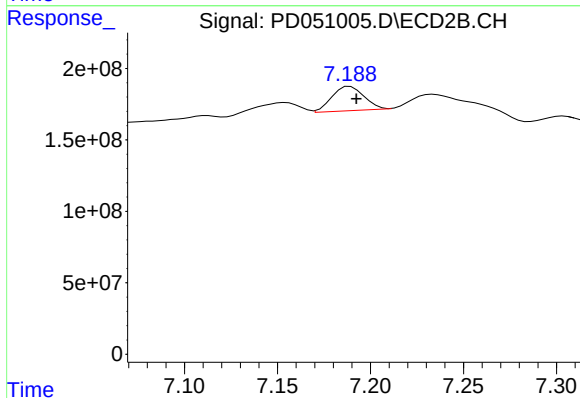
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 317188566
Conc: 12.09 ng/ml



#17 4,4'-DDT

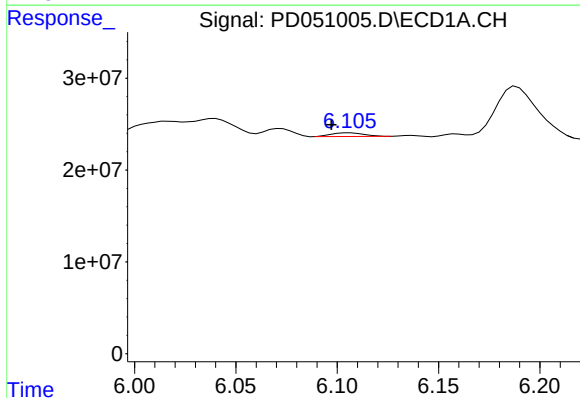
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 24379055
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



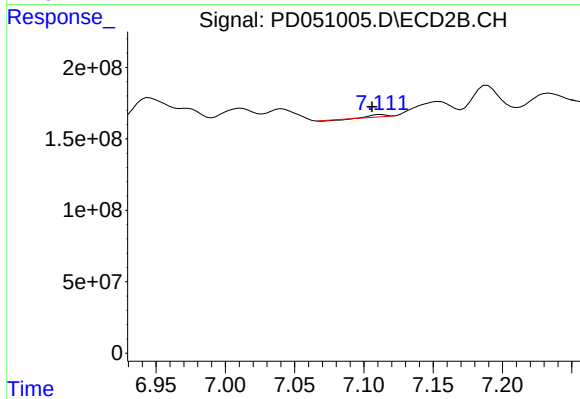
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 202887922
Conc: 8.50 ng/ml



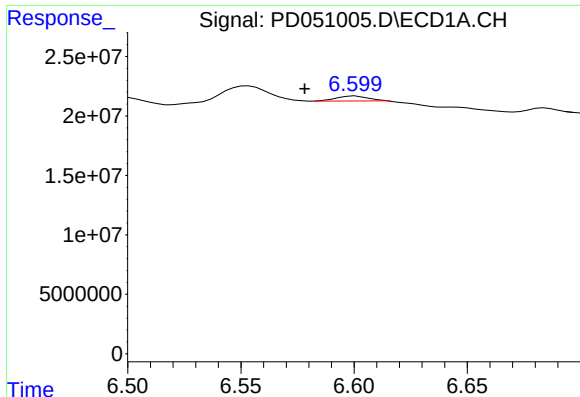
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 4395740
Conc: 2.72 ng/ml



#18 Endrin aldehyde

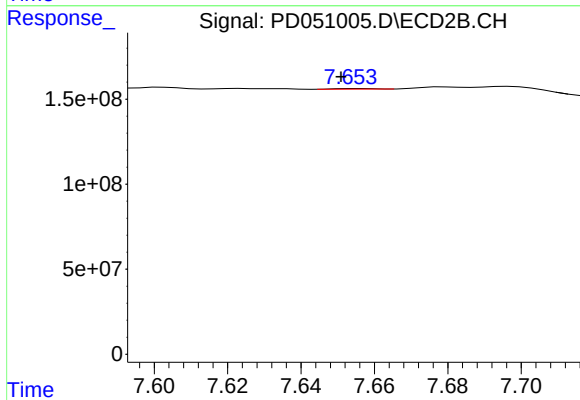
R.T.: 7.112 min
Delta R.T.: 0.006 min
Response: 6459466
Conc: 0.28 ng/ml



#20 Methoxychlor

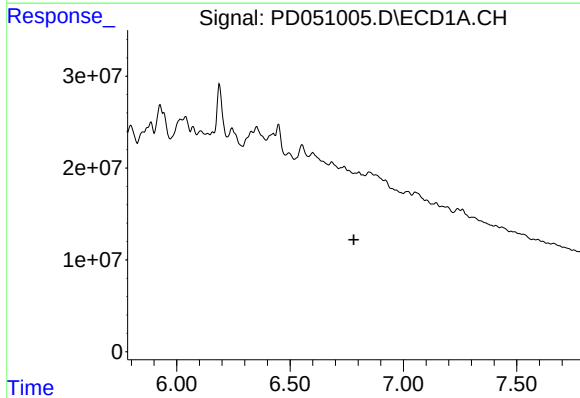
R.T.: 6.601 min
Delta R.T.: 0.023 min
Response: 3482087
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



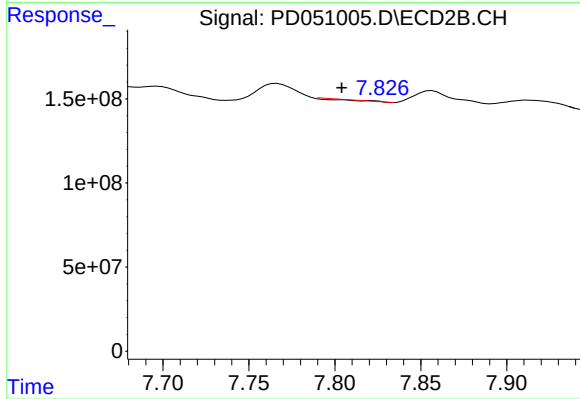
#20 Methoxychlor

R.T.: 7.655 min
Delta R.T.: 0.004 min
Response: 2603577
Conc: 0.21 ng/ml



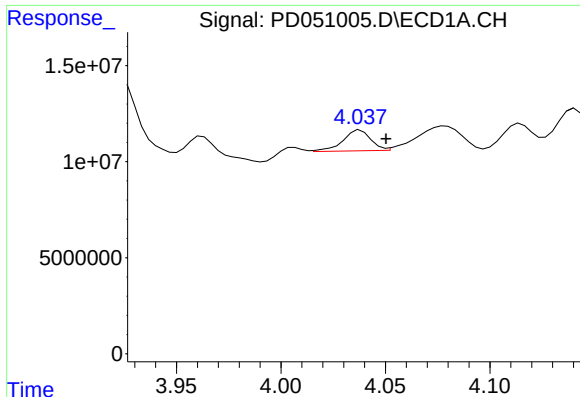
#21 Endrin ketone

R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: -923842
Conc: N.D.



#21 Endrin ketone

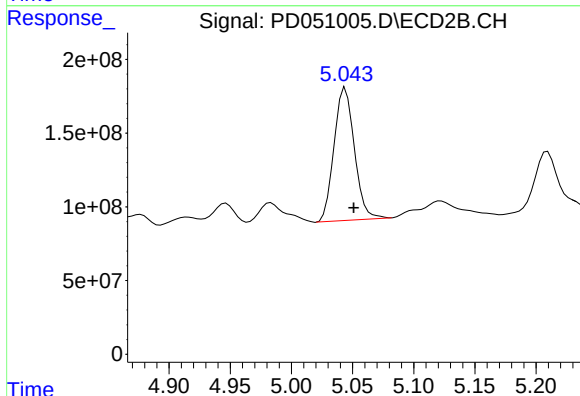
R.T.: 7.821 min
Delta R.T.: 0.017 min
Response: 3543905
Conc: 0.14 ng/ml



#23 Chlordane-1

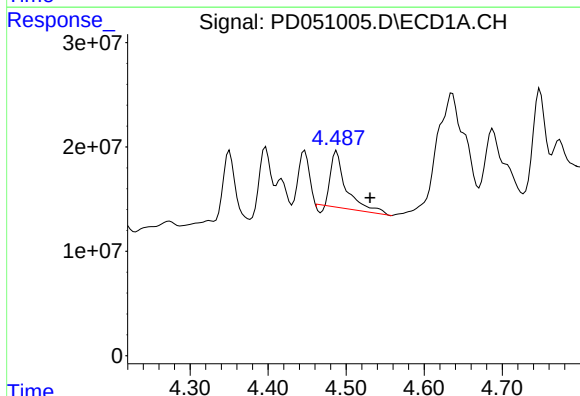
R.T.: 4.038 min
Delta R.T.: -0.012 min
Response: 10021954
Conc: 146.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



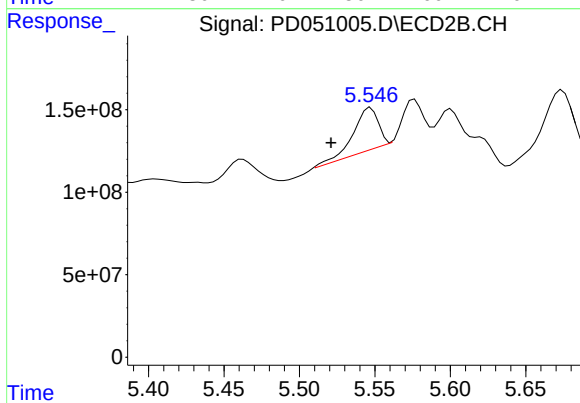
#23 Chlordane-1

R.T.: 5.044 min
Delta R.T.: -0.007 min
Response: 1037911582
Conc: 697.57 ng/ml



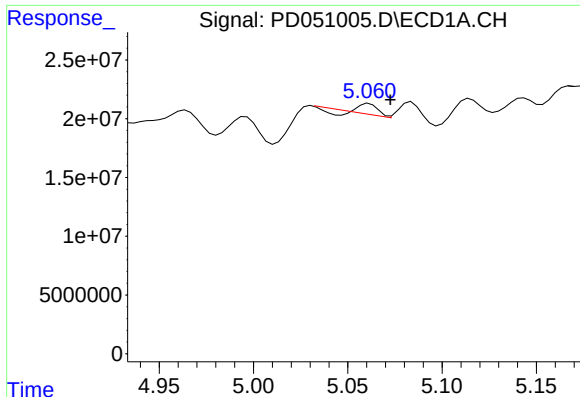
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: -0.043 min
Response: 72687180
Conc: 914.37 ng/ml



#24 Chlordane-2

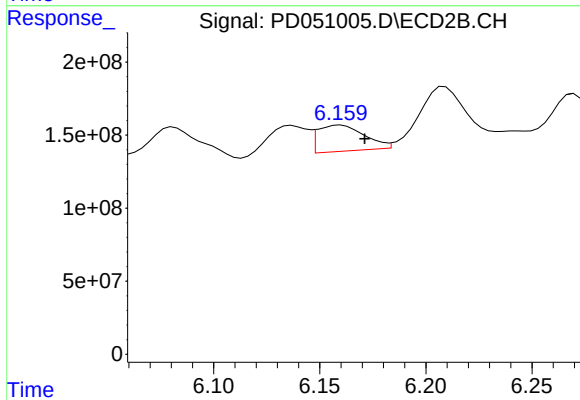
R.T.: 5.547 min
Delta R.T.: 0.026 min
Response: 293124920
Conc: 218.47 ng/ml



#25 Chlordane-3

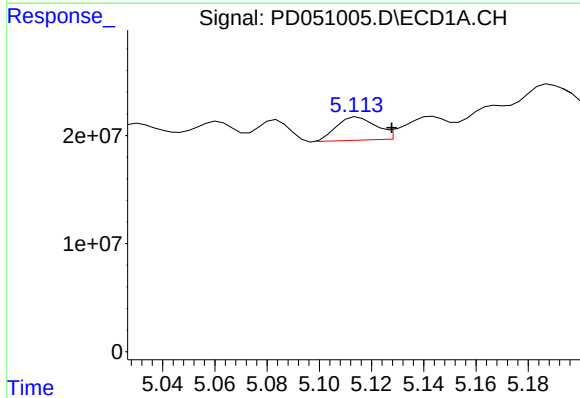
R.T.: 5.061 min
Delta R.T.: -0.011 min
Response: 3448936
Conc: 13.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



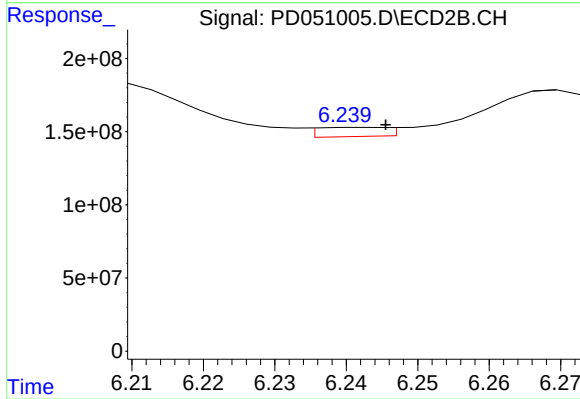
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.011 min
Response: 273378006
Conc: 62.99 ng/ml



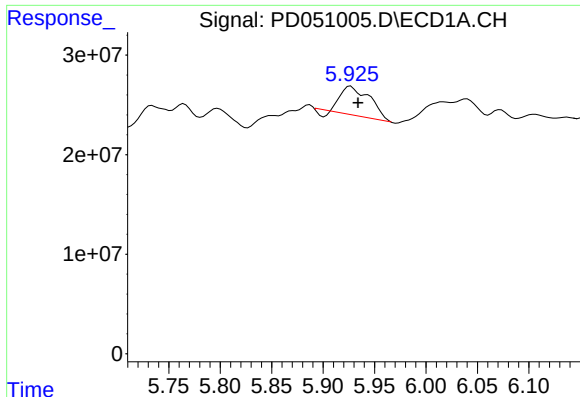
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.013 min
Response: 22418075
Conc: 93.14 ng/ml



#26 Chlordane-4

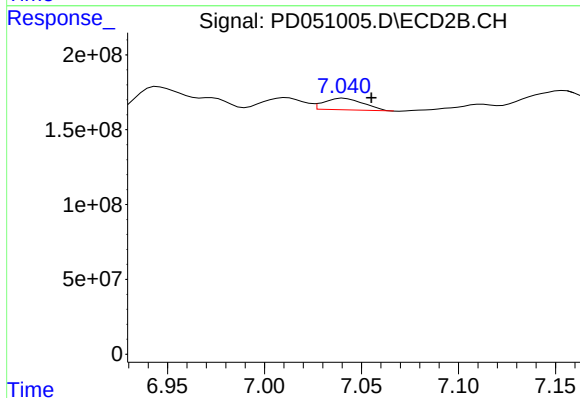
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 41552103
Conc: 8.40 ng/ml



#27 Chlordane-5

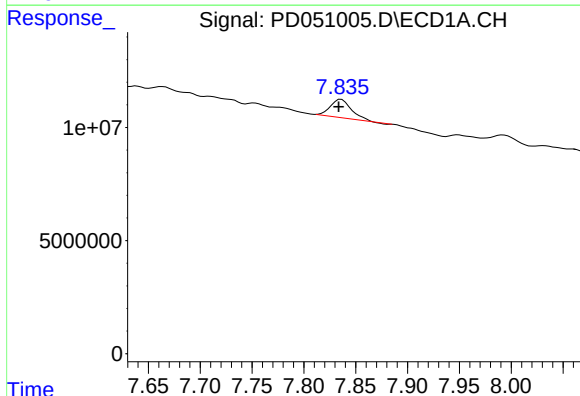
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 53012794
Conc: 665.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



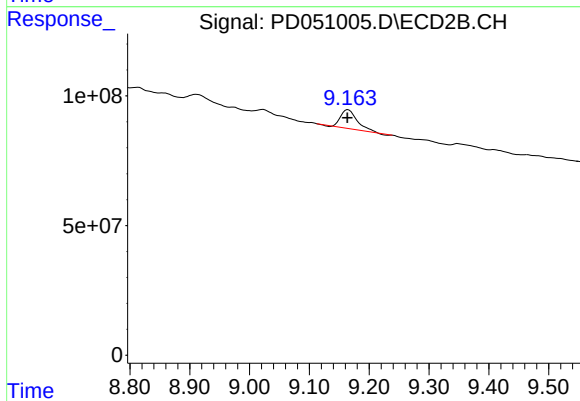
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: -0.014 min
Response: 103551680
Conc: 100.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 3838253
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.165 min
Delta R.T.: 0.001 min
Response: 132907334
Conc: 6.66 ng/ml