

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050227.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 14:29
 Operator : AJ\SJ
 Sample : J5768-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 18:13:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 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...	4.233	4.059	9719173	391.0E6	15.503	14.040
2)	SA Decachlor...	9.017	9.167	9359743	285.0E6	15.571	16.579
Target Compounds							
2)	A alpha-BHC	4.681	4.489	235210	21034024	0.247	0.480 #
3)	MA gamma-BHC...	0.000	4.749	0	27160042	N.D.	0.695 #
4)	MA Heptachlor	0.000	5.241	0	15104473	N.D.	0.403 #
5)	MB Aldrin	5.543	5.531	621517	99439032	0.747	2.788 #
6)	B beta-BHC	5.188	4.850f	969644	35384771	2.560	2.214
8)	B Heptachlo...	5.993	5.965	222863	2671175	0.282	0.084 #
9)	A Endosulfan I	6.273f	6.301	6052890	23027805	8.092	0.814 #
10)	B gamma-Chl...	6.232	6.182	6590480	195.0E6	7.974	6.015
11)	B alpha-Chl...	6.273	6.257	6052890	383.5E6	7.389	12.378 #
12)	B 4,4'-DDE	6.416	6.407	783839	90719618	1.025	3.044 #
14)	MA Endrin	0.000	6.734f	0	3934228	N.D.	0.166 #
15)	B Endosulfa...	7.113	6.979	1391739	13701203	1.899	0.567 #
16)	A 4,4'-DDD	0.000	6.901	0	18971060	N.D.	0.828 #
17)	MA 4,4'-DDT	7.168	7.200	867457	18319641	1.413	0.990 #
18)	B Endrin al...	0.000	7.110	0	1420237	N.D.	0.073 #
19)	B Endosulfa...	0.000	7.337	0	4289530	N.D.	0.196 #
21)	B Endrin ke...	0.000	7.870f	0	7212654	N.D.	0.358 #
23)	Chlordane-1	5.152	5.071	1773992	-5142005	60.516	N.D. #
24)	Chlordane-2	5.645	5.531	1115358	99439032	40.626	80.875 #
25)	Chlordane-3	6.232	6.182	6590480	195.0E6	75.093	46.749 #
26)	Chlordane-4	6.273	6.257	6052890	383.5E6	83.550	81.835
27)	Chlordane-5	7.113	7.064	1391739	17646388	45.733	19.049 #

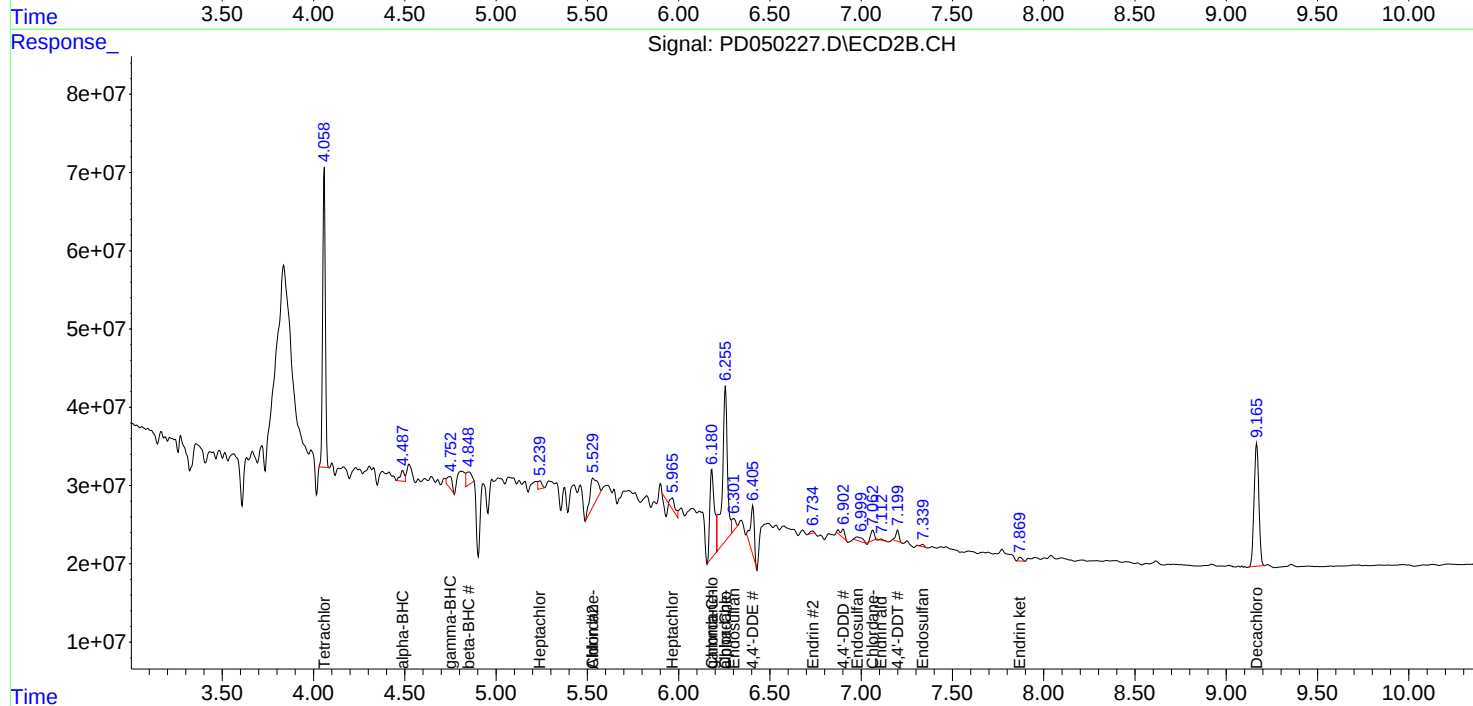
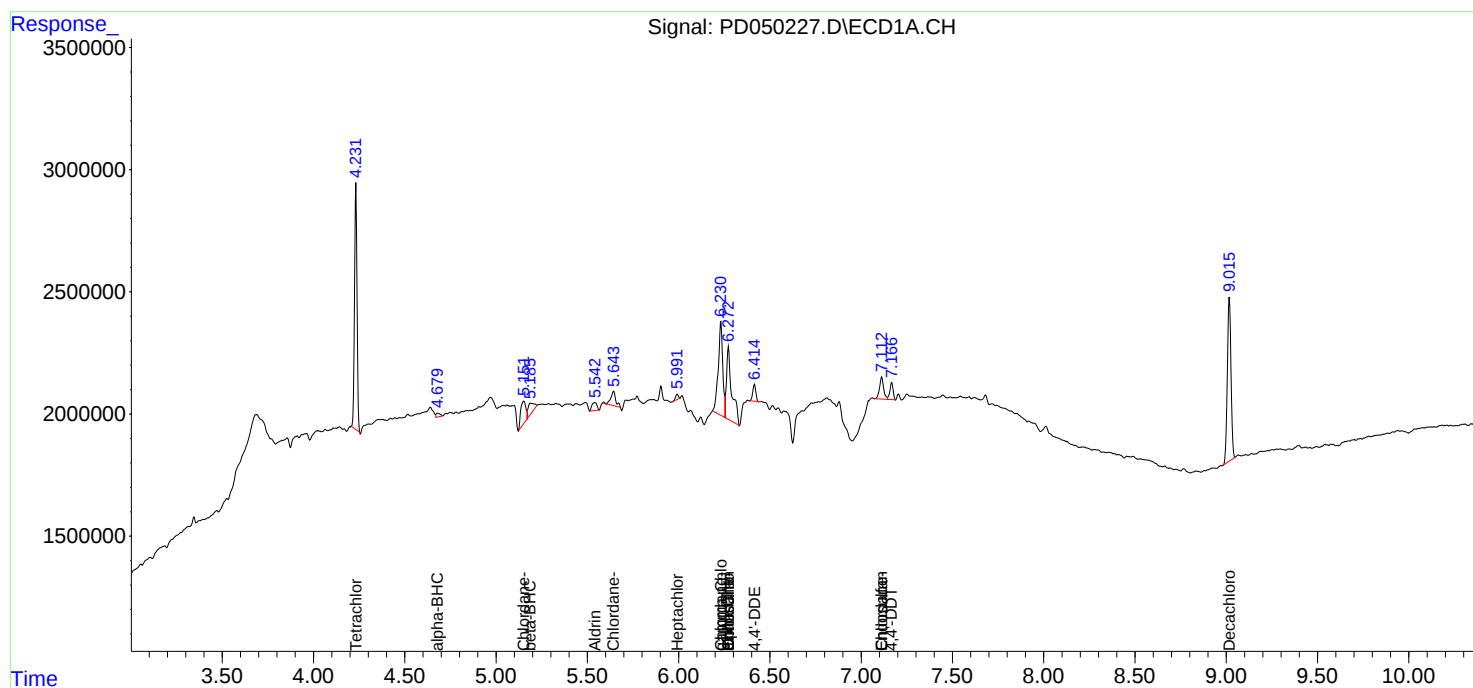
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

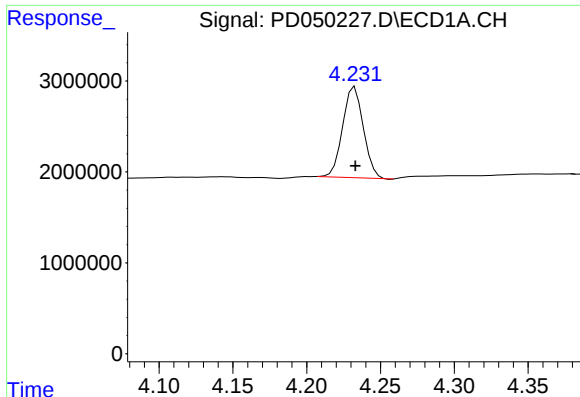
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
Data File : PD050227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 14:29
Operator : AJ\SJ
Sample : J5768-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 18:13:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 2018
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

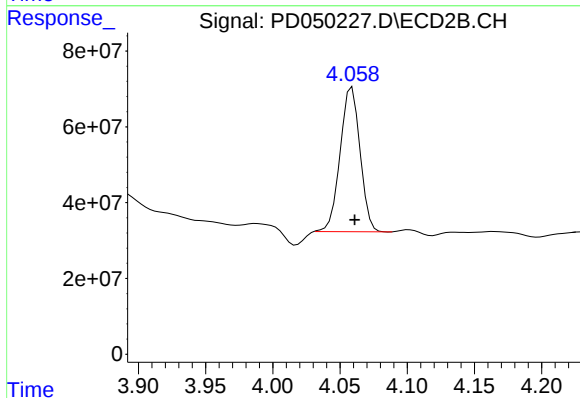




#1 Tetrachloro-m-xylene

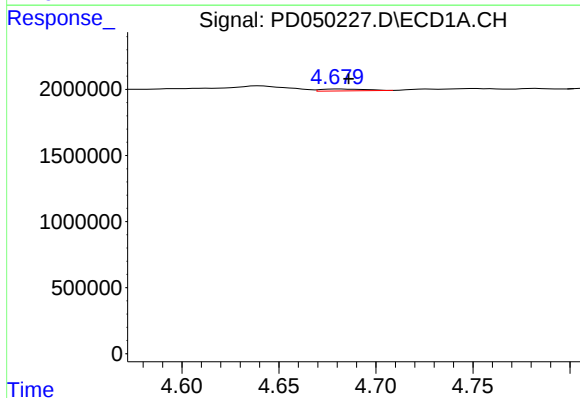
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 9719173
Conc: 15.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



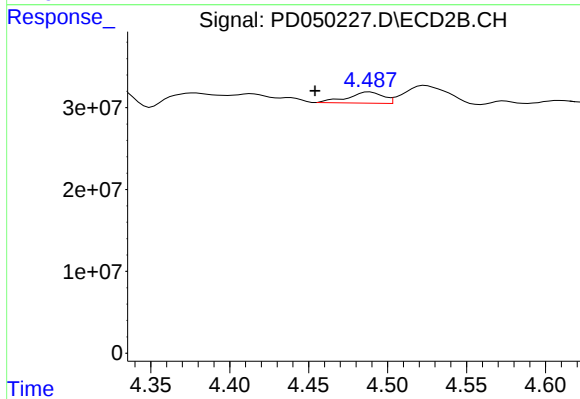
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 391019000
Conc: 14.04 ng/ml



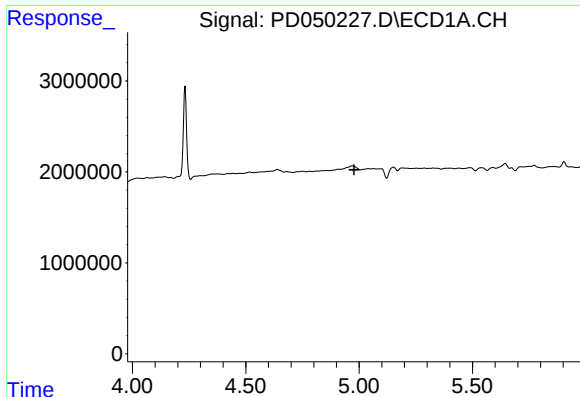
#2 alpha-BHC

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 235210
Conc: 0.25 ng/ml



#2 alpha-BHC

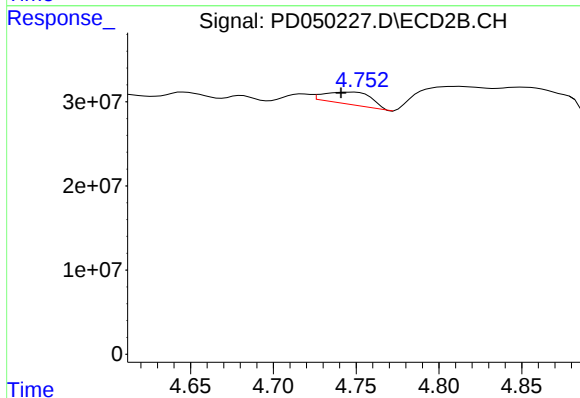
R.T.: 4.489 min
Delta R.T.: 0.035 min
Response: 21034024
Conc: 0.48 ng/ml



#3 gamma-BHC (Lindane)

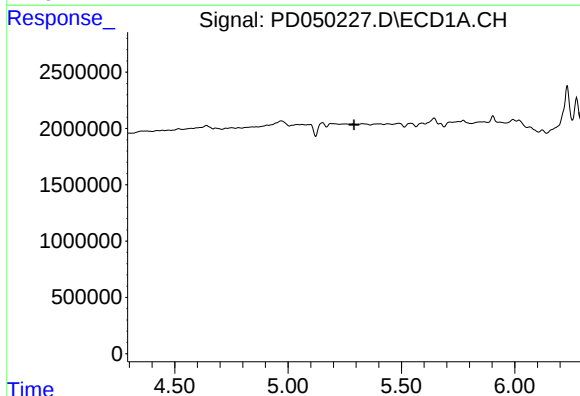
R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



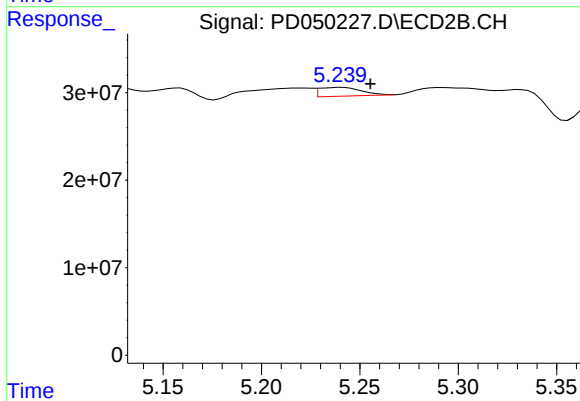
#3 gamma-BHC (Lindane)

R.T.: 4.749 min
Delta R.T.: 0.008 min
Response: 27160042
Conc: 0.70 ng/ml



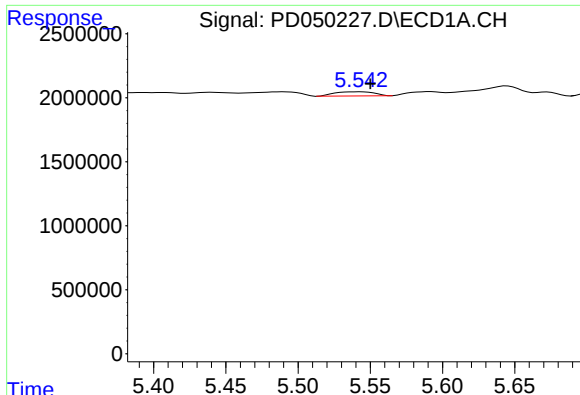
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

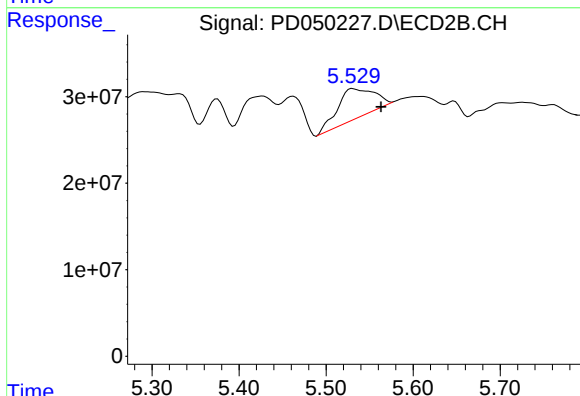
R.T.: 5.241 min
Delta R.T.: -0.015 min
Response: 15104473
Conc: 0.40 ng/ml



#5 Aldrin

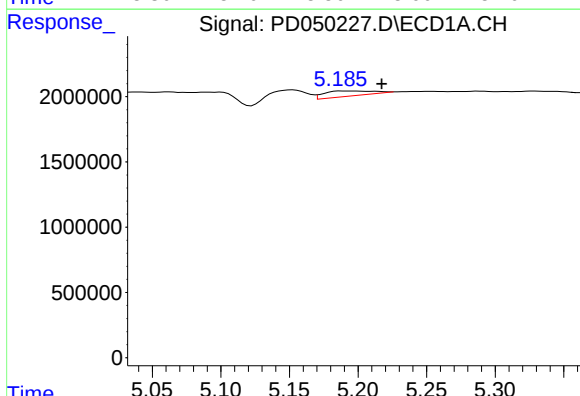
R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 621517
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



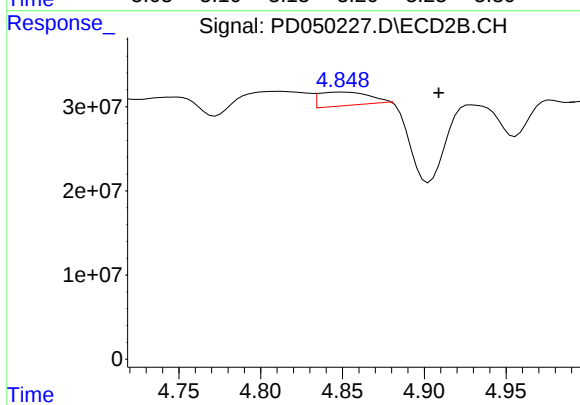
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.032 min
Response: 99439032
Conc: 2.79 ng/ml



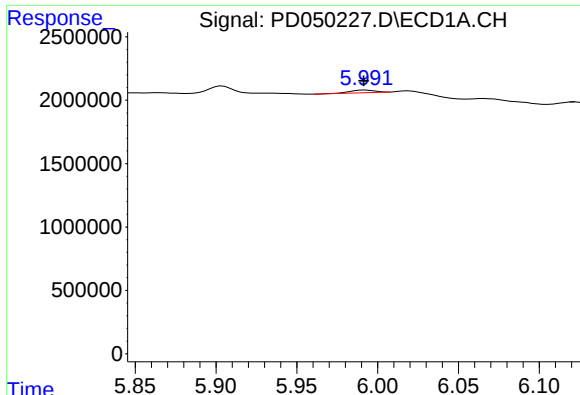
#6 beta-BHC

R.T.: 5.188 min
Delta R.T.: -0.030 min
Response: 969644
Conc: 2.56 ng/ml



#6 beta-BHC

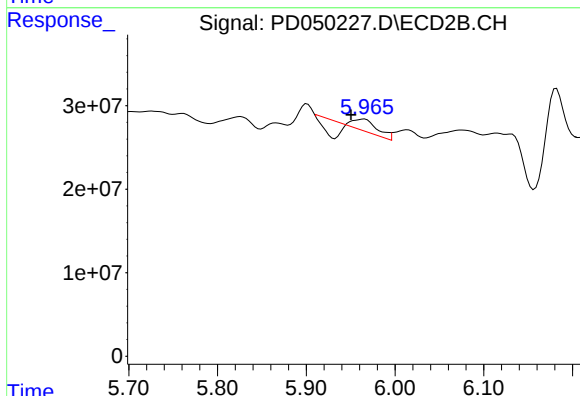
R.T.: 4.850 min
Delta R.T.: -0.059 min
Response: 35384771
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

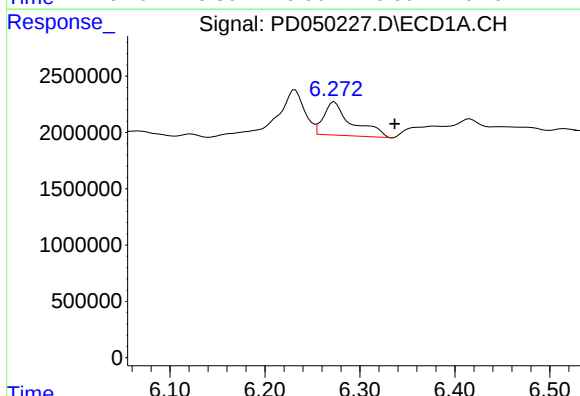
R.T.: 5.993 min
Delta R.T.: 0.001 min
Response: 222863
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



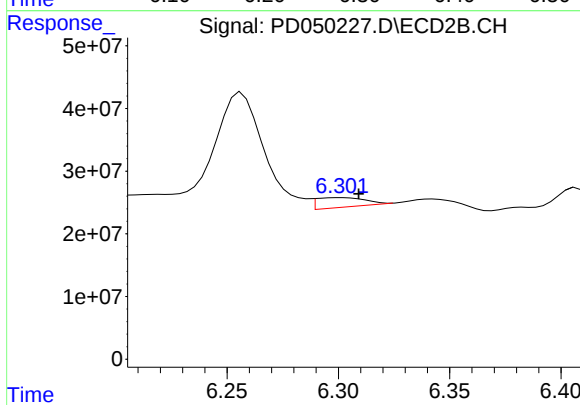
#8 Heptachlor epoxide

R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: 2671175
Conc: 0.08 ng/ml



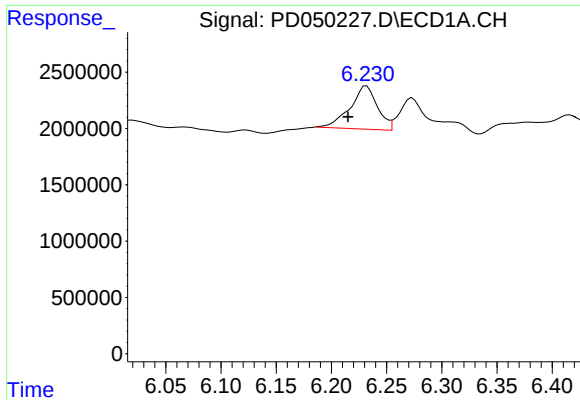
#9 Endosulfan I

R.T.: 6.273 min
Delta R.T.: -0.063 min
Response: 6052890
Conc: 8.09 ng/ml



#9 Endosulfan I

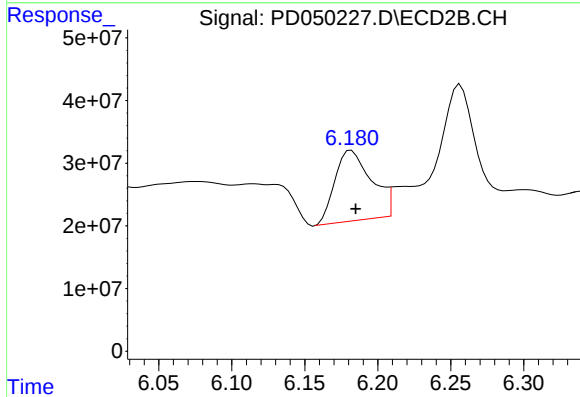
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 23027805
Conc: 0.81 ng/ml



#10 gamma-Chlordane

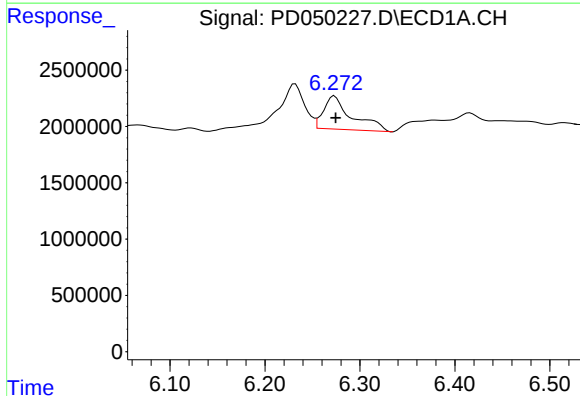
R.T.: 6.232 min
Delta R.T.: 0.017 min
Response: 6590480
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



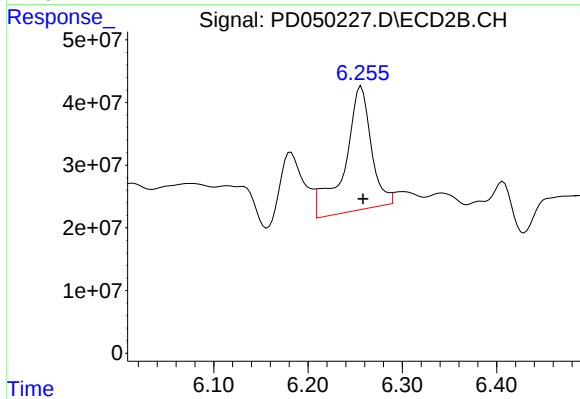
#10 gamma-Chlordane

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 194966069
Conc: 6.01 ng/ml



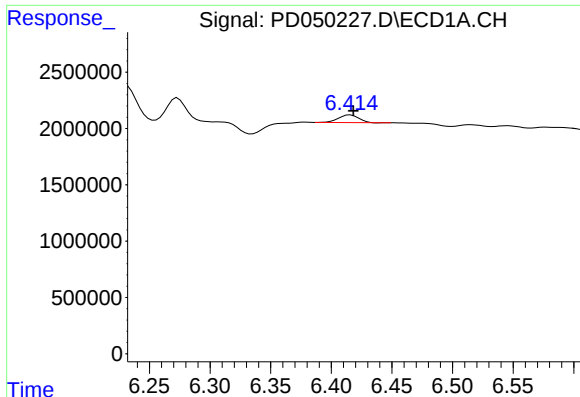
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 6052890
Conc: 7.39 ng/ml



#11 alpha-Chlordane

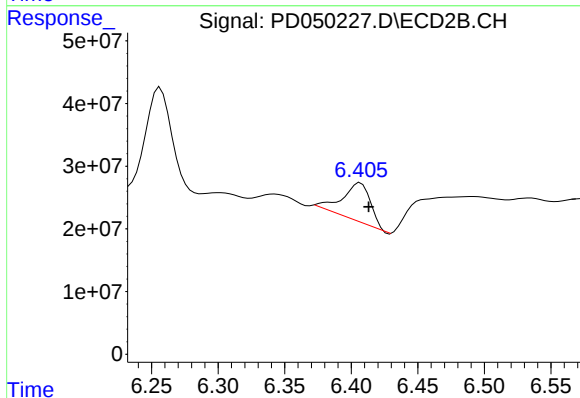
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 383507579
Conc: 12.38 ng/ml



#12 4,4'-DDE

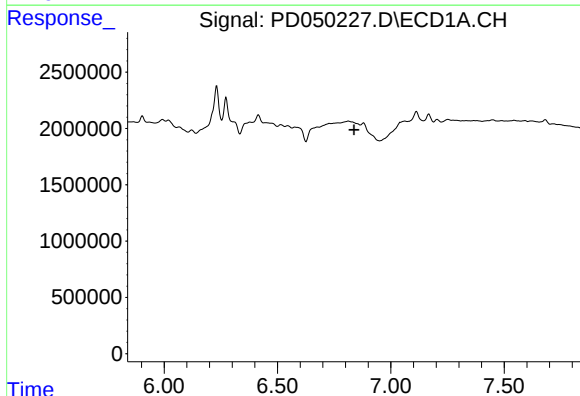
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 783839
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



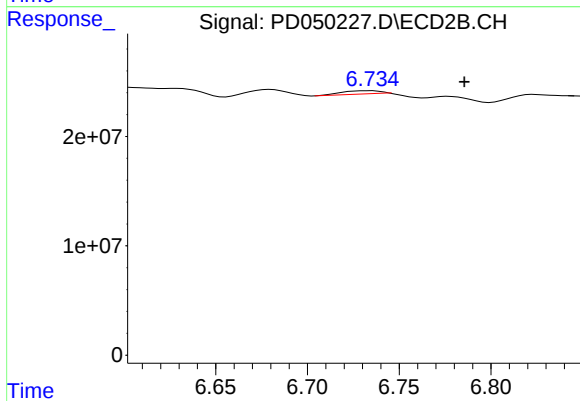
#12 4,4'-DDE

R.T.: 6.407 min
Delta R.T.: -0.006 min
Response: 90719618
Conc: 3.04 ng/ml



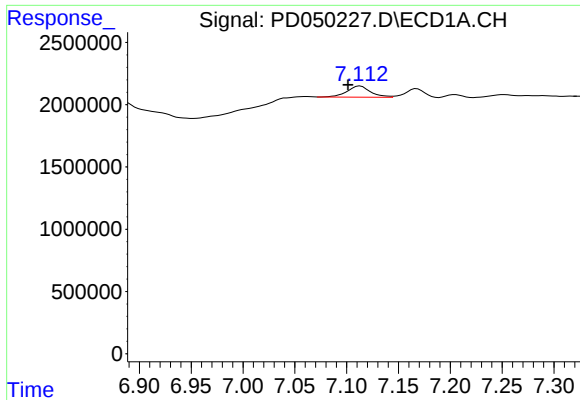
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#14 Endrin

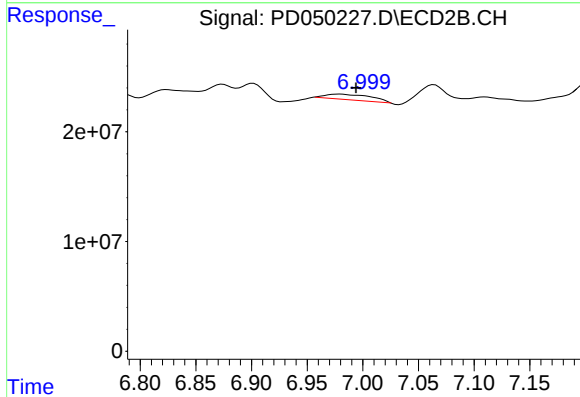
R.T.: 6.734 min
Delta R.T.: -0.052 min
Response: 3934228
Conc: 0.17 ng/ml



#15 Endosulfan II

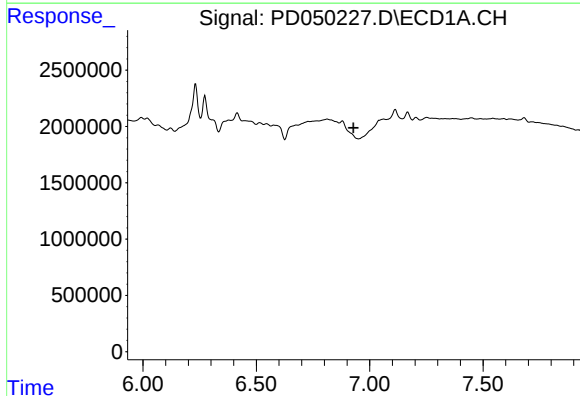
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 1391739
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



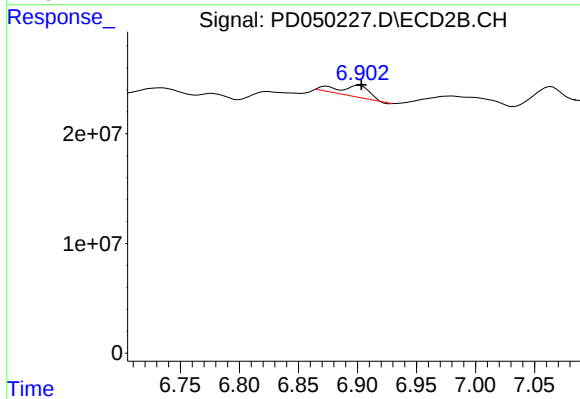
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: -0.015 min
Response: 13701203
Conc: 0.57 ng/ml



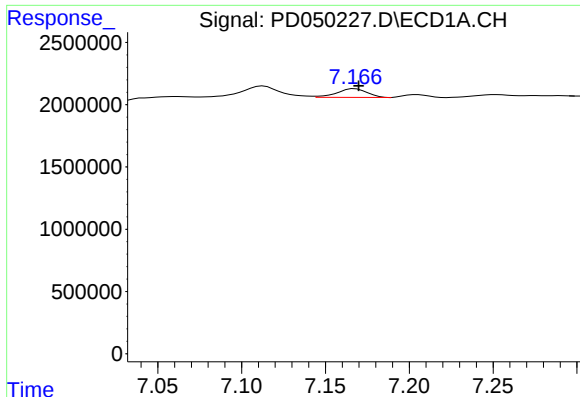
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

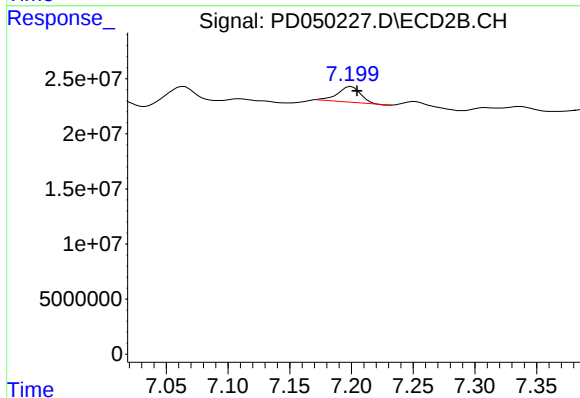
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 18971060
Conc: 0.83 ng/ml



#17 4,4'-DDT

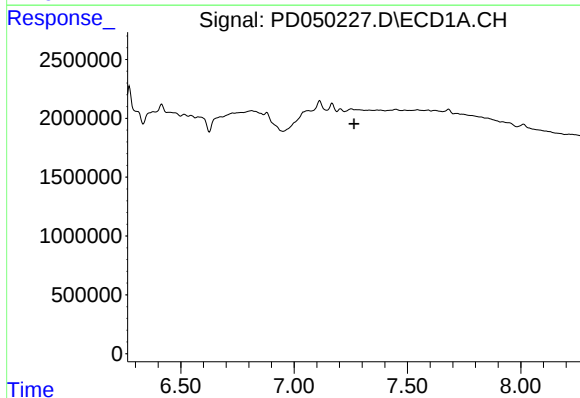
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 867457
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



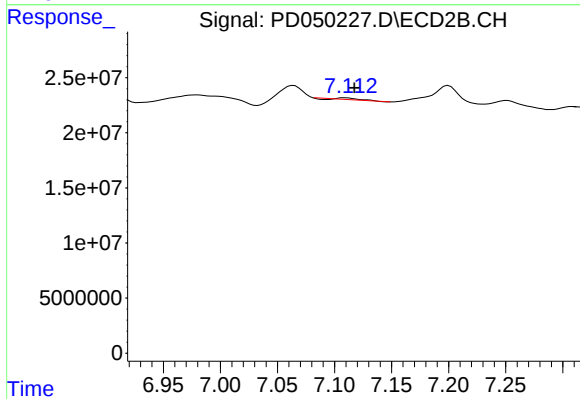
#17 4,4'-DDT

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 18319641
Conc: 0.99 ng/ml



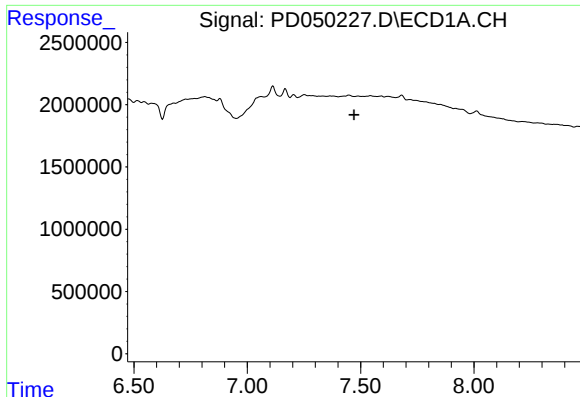
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.265 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

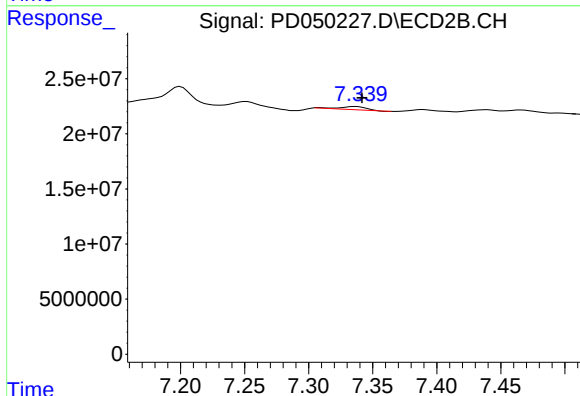
R.T.: 7.110 min
Delta R.T.: -0.008 min
Response: 1420237
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

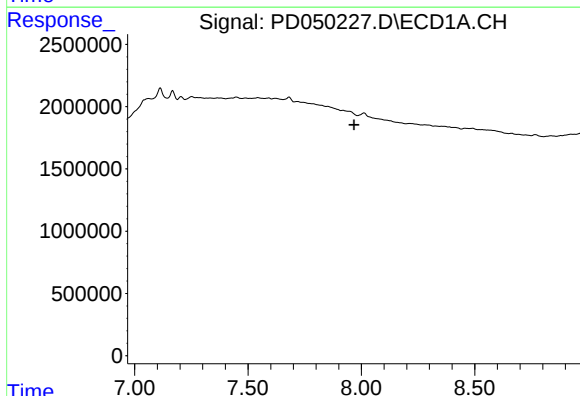
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



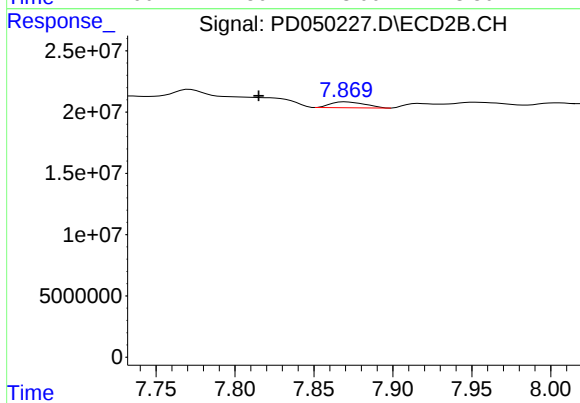
#19 Endosulfan Sulfate

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 4289530
Conc: 0.20 ng/ml



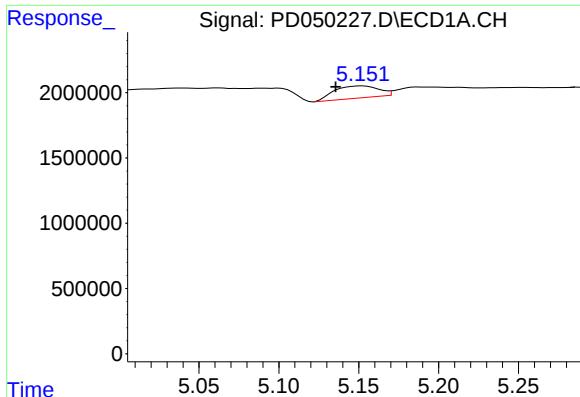
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.967 min
Response: 0
Conc: N.D.



#21 Endrin ketone

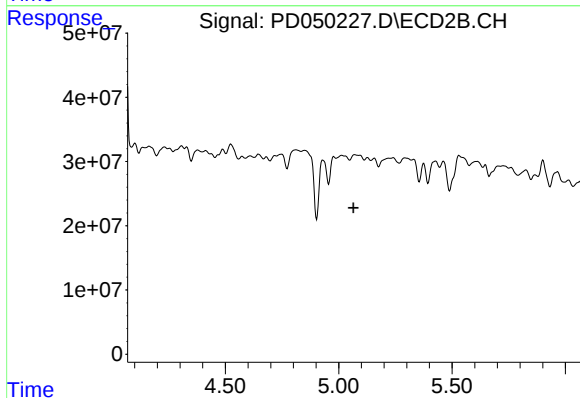
R.T.: 7.870 min
Delta R.T.: 0.055 min
Response: 7212654
Conc: 0.36 ng/ml



#23 Chlordane-1

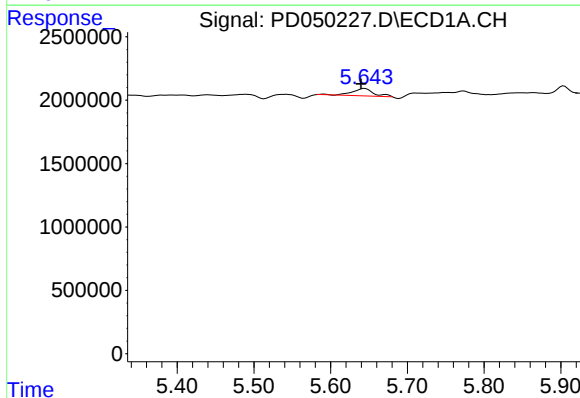
R.T.: 5.152 min
Delta R.T.: 0.017 min
Response: 1773992
Conc: 60.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



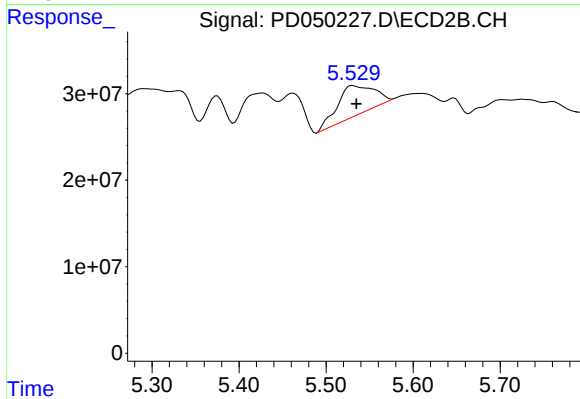
#23 Chlordane-1

R.T.: 5.071 min
Delta R.T.: 0.005 min
Response: -5142005
Conc: N.D.



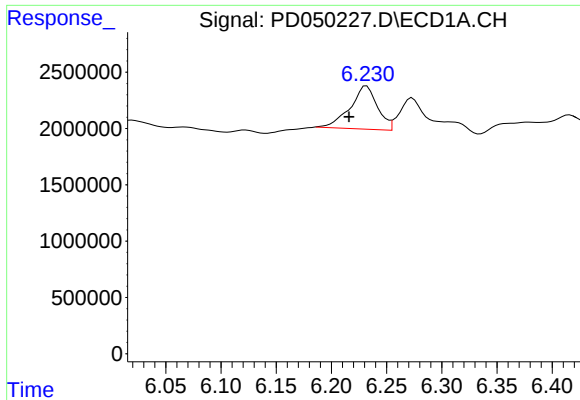
#24 Chlordane-2

R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: 1115358
Conc: 40.63 ng/ml



#24 Chlordane-2

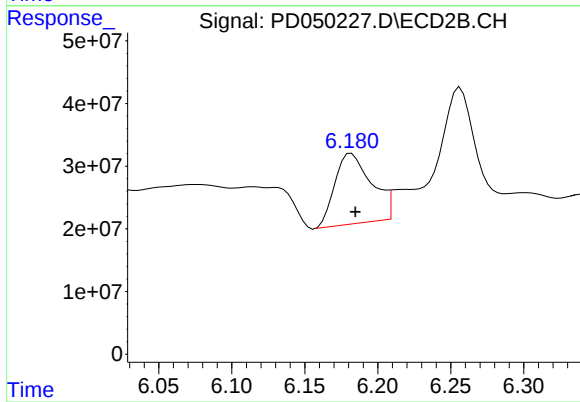
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 99439032
Conc: 80.88 ng/ml



#25 Chlordane-3

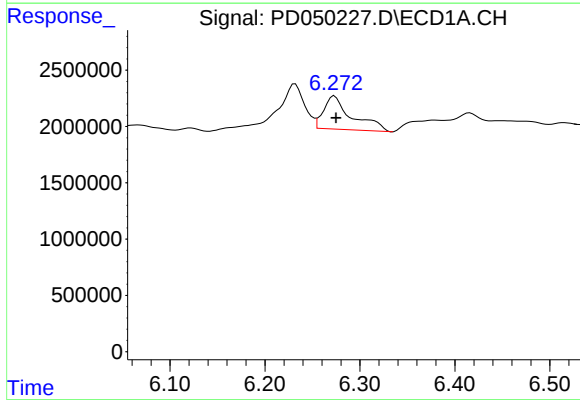
R.T.: 6.232 min
Delta R.T.: 0.016 min
Response: 6590480
Conc: 75.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



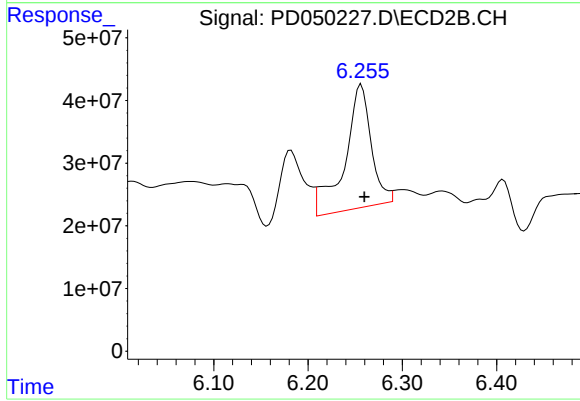
#25 Chlordane-3

R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 194966069
Conc: 46.75 ng/ml



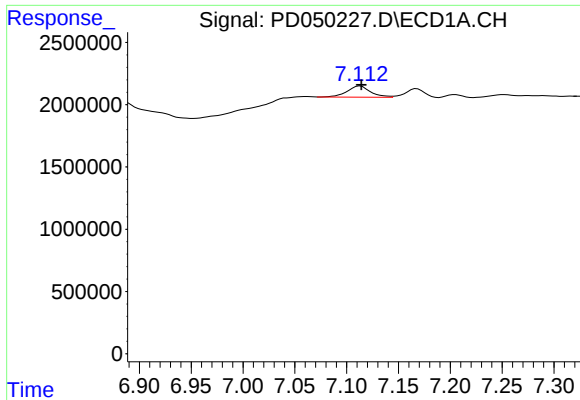
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 6052890
Conc: 83.55 ng/ml



#26 Chlordane-4

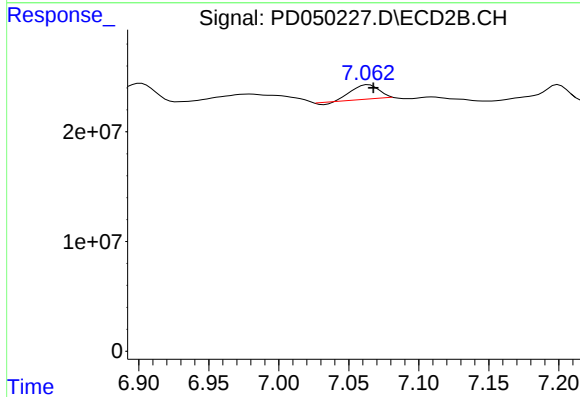
R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 383507579
Conc: 81.84 ng/ml



#27 Chlordane-5

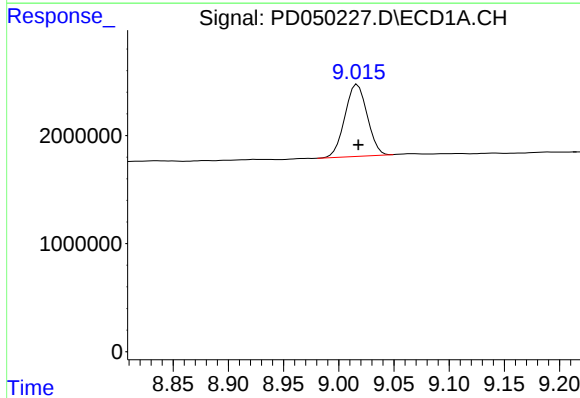
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 1391739
Conc: 45.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



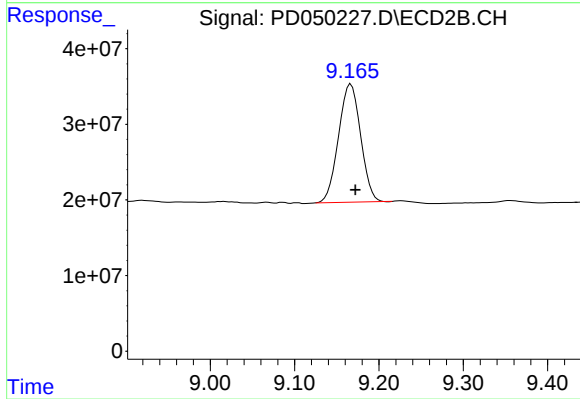
#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 17646388
Conc: 19.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.000 min
Response: 9359743
Conc: 15.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.167 min
Delta R.T.: -0.005 min
Response: 284975476
Conc: 16.58 ng/ml