

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110818\
 Data File : PD050257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 21:41
 Operator : AJ\SJ
 Sample : J5832-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

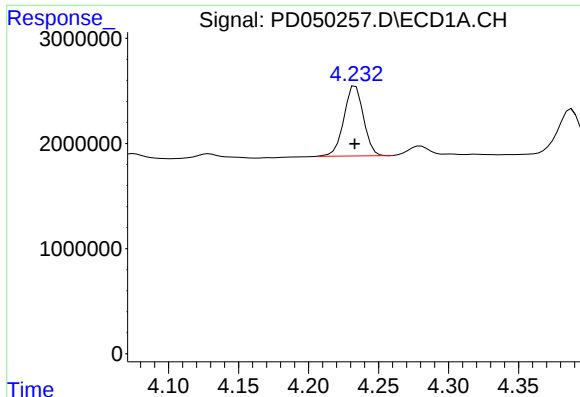
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:24:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.234	4.059	6499964	254.1E6	10.368	9.123
28)	SA Decachlor...	9.016	9.166	5352306	150.1E6	8.904	8.731
Target Compounds							
2)	A alpha-BHC	4.670	4.478	292639	73398339	0.308	1.675 #
3)	MA gamma-BHC...	4.975	4.747	846849	11155020	0.932	0.285 #
4)	MA Heptachlor	0.000	5.258	0	3759209	N.D.	0.100 #
5)	MB Aldrin	0.000	5.561	0	3773108	N.D.	0.106 #
6)	B beta-BHC	5.167f	4.875	1515921	2577646	4.003	0.161 #
8)	B Heptachlo...	0.000	5.977	0	7340624	N.D.	0.231 #
9)	A Endosulfan I	6.324	6.316	450185	11610733	0.602	0.411 #
10)	B gamma-Chl...	6.219	6.184	801139	7529683	0.969	0.232 #
11)	B alpha-Chl...	6.278	6.220f	1561410	8201718	1.906	0.265 #
12)	B 4,4'-DDE	0.000	6.423	0	6641015	N.D.	0.223 #
13)	MA Dieldrin	0.000	6.588	0	10142779	N.D.	0.335 #
14)	MA Endrin	0.000	6.837f	0	1265934	N.D.	0.053 #
15)	B Endosulfa...	7.171f	6.988	339878	8716716	0.464	0.361
16)	A 4,4'-DDD	0.000	6.837f	0	1265934	N.D.	0.055 #
17)	MA 4,4'-DDT	7.171	7.207	339878	-4071385	0.554	N.D. #
18)	B Endrin al...	7.333f	7.116	56690	9127651	0.102	0.472 #
19)	B Endosulfa...	0.000	7.397f	0	2307207	N.D.	0.106 #
20)	A Methoxychlor	0.000	7.653	0	5439037	N.D.	0.606 #
21)	B Endrin ke...	0.000	7.873f	0	4109013	N.D.	0.204 #
23)	Chlordane-1	5.167	5.034	1515921	6158700	51.712	4.417 #
24)	Chlordane-2	5.630	5.509	443525	1220271	16.155	0.992 #
25)	Chlordane-3	6.219	6.184	801139	7529683	9.128	1.805 #
26)	Chlordane-4	6.278	6.220	1561410	8201718	21.553	1.750 #
27)	Chlordane-5	7.171	7.060	339878	100773	11.168	0.109 #

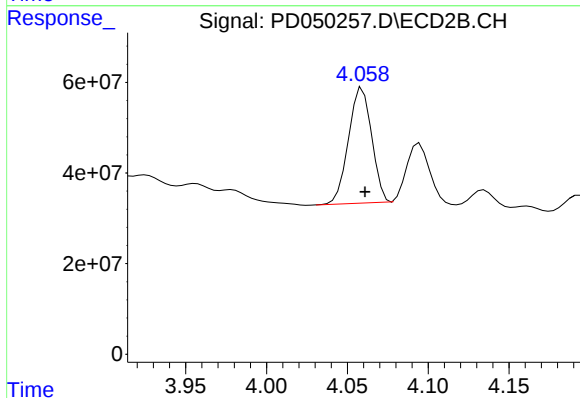
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

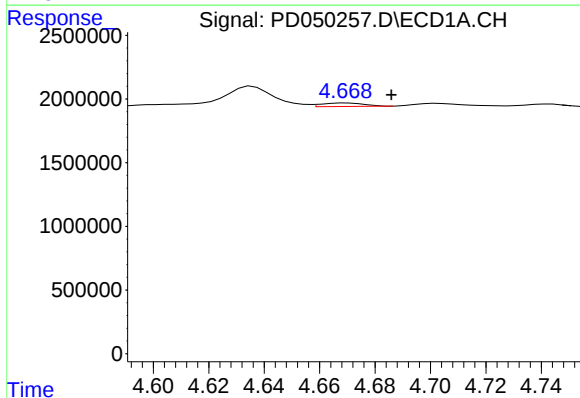
R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 6499964
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



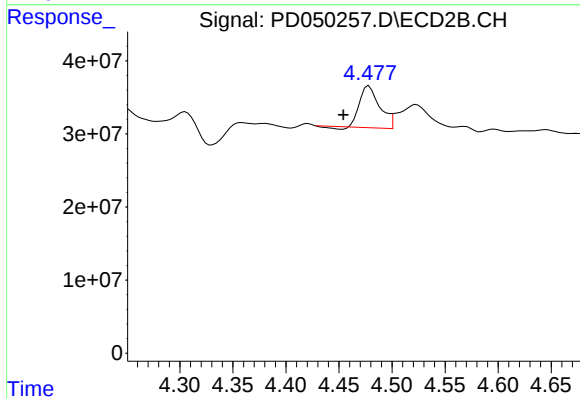
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 254078745
Conc: 9.12 ng/ml



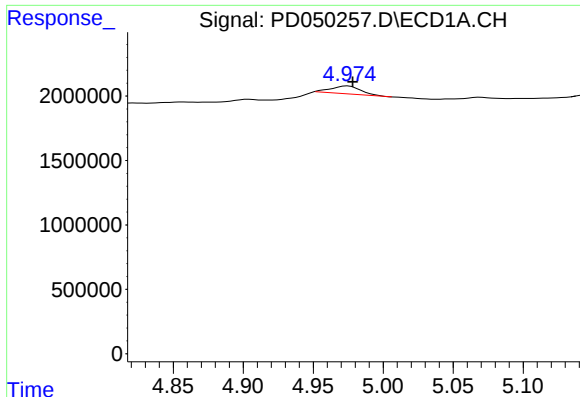
#2 alpha-BHC

R.T.: 4.670 min
Delta R.T.: -0.016 min
Response: 292639
Conc: 0.31 ng/ml



#2 alpha-BHC

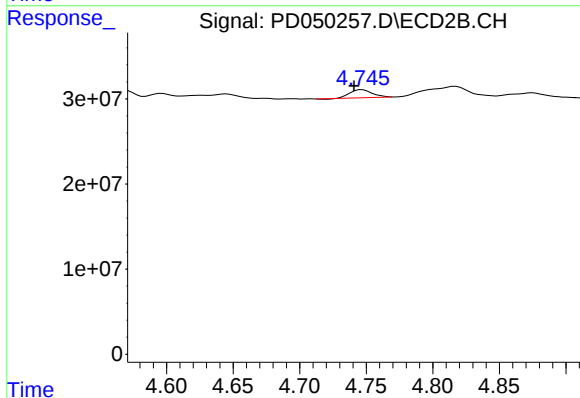
R.T.: 4.478 min
Delta R.T.: 0.024 min
Response: 73398339
Conc: 1.68 ng/ml



#3 gamma-BHC (Lindane)

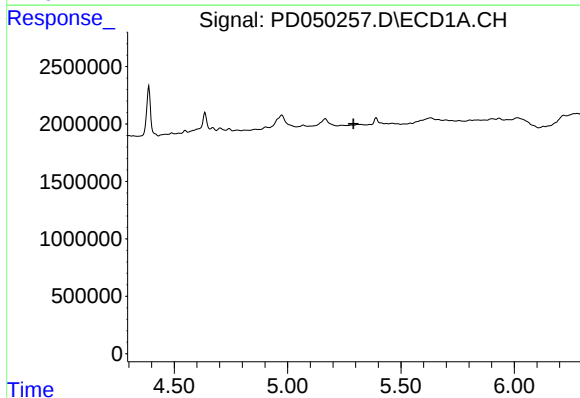
R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 846849
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



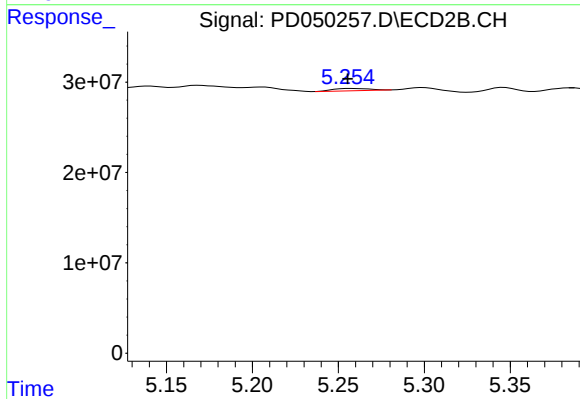
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 11155020
Conc: 0.29 ng/ml



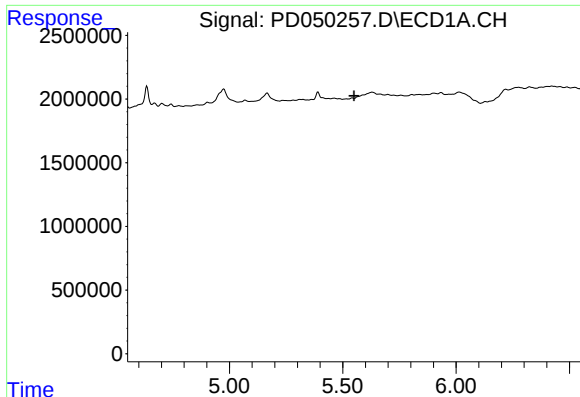
#4 Heptachlor

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



#4 Heptachlor

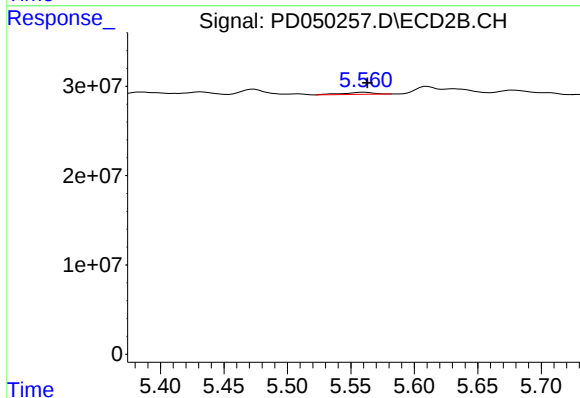
R.T.: 5.258 min
Delta R.T.: 0.002 min
Response: 3759209
Conc: 0.10 ng/ml



#5 Aldrin

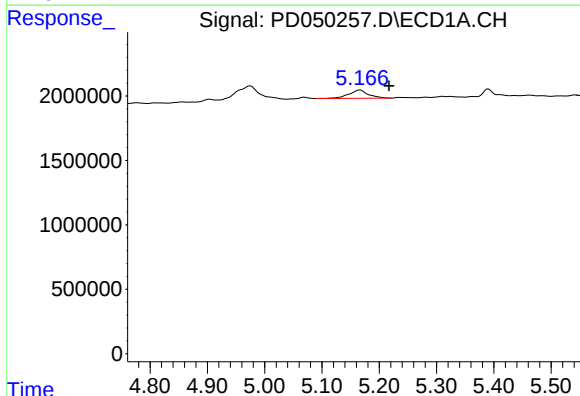
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



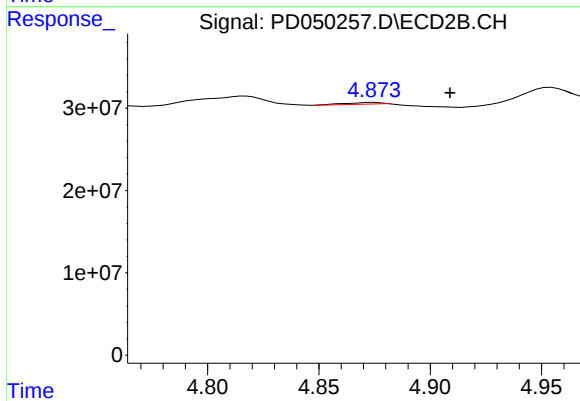
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 3773108
Conc: 0.11 ng/ml



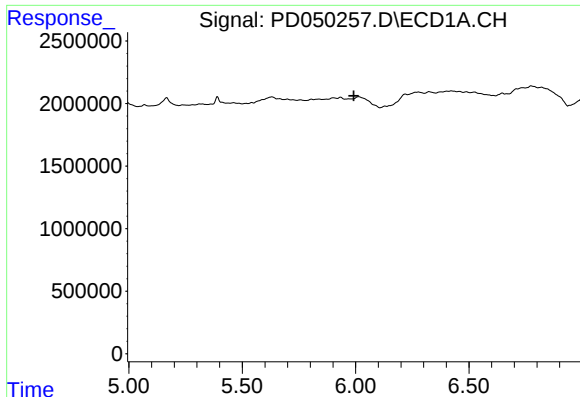
#6 beta-BHC

R.T.: 5.167 min
Delta R.T.: -0.050 min
Response: 1515921
Conc: 4.00 ng/ml



#6 beta-BHC

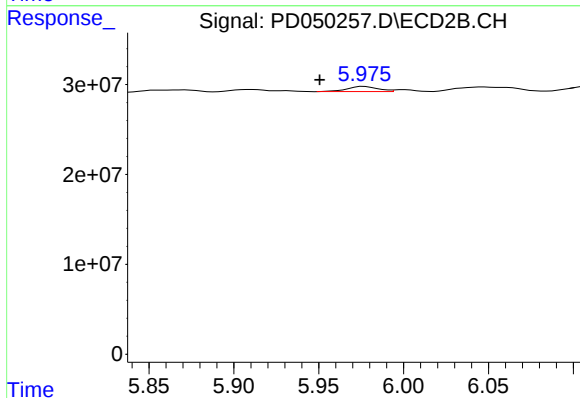
R.T.: 4.875 min
Delta R.T.: -0.034 min
Response: 2577646
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

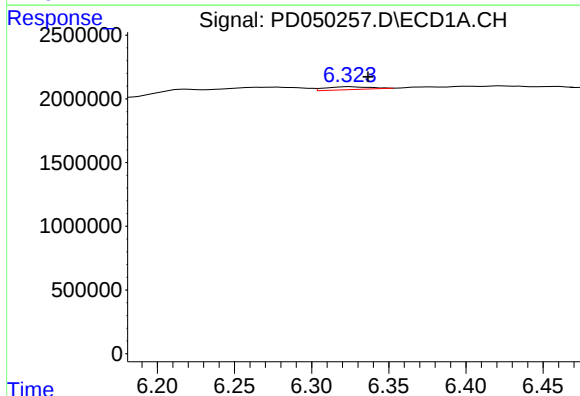
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



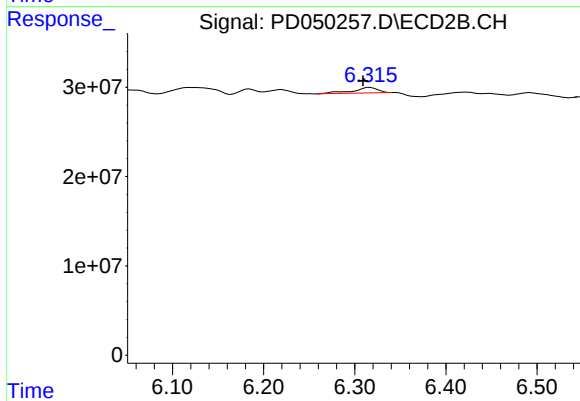
#8 Heptachlor epoxide

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 7340624
Conc: 0.23 ng/ml



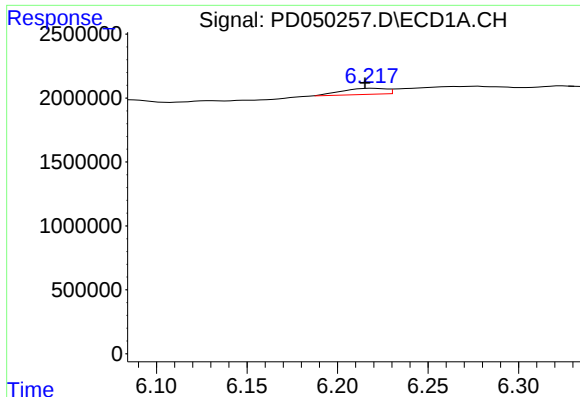
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: -0.012 min
Response: 450185
Conc: 0.60 ng/ml



#9 Endosulfan I

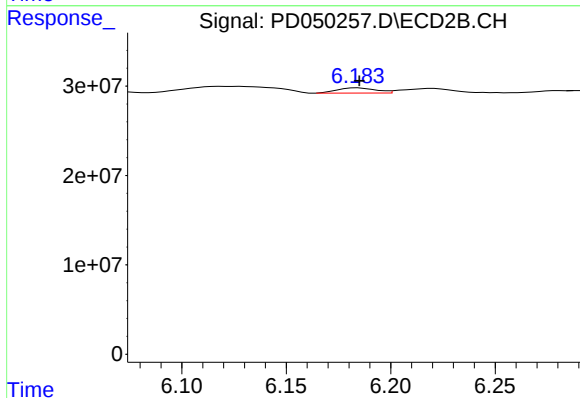
R.T.: 6.316 min
Delta R.T.: 0.007 min
Response: 11610733
Conc: 0.41 ng/ml



#10 gamma-Chlordane

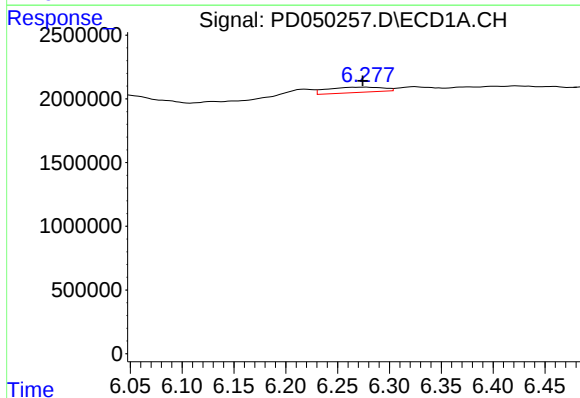
R.T.: 6.219 min
Delta R.T.: 0.004 min
Response: 801139
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



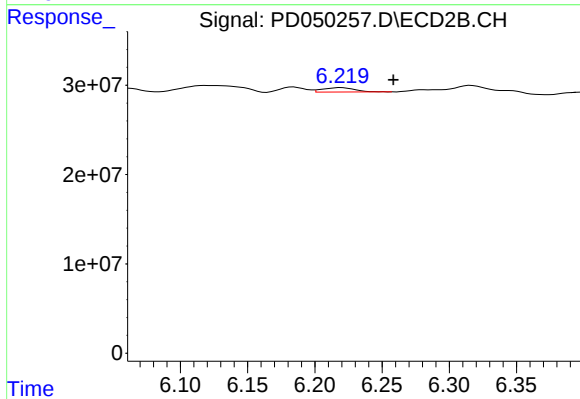
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 7529683
Conc: 0.23 ng/ml



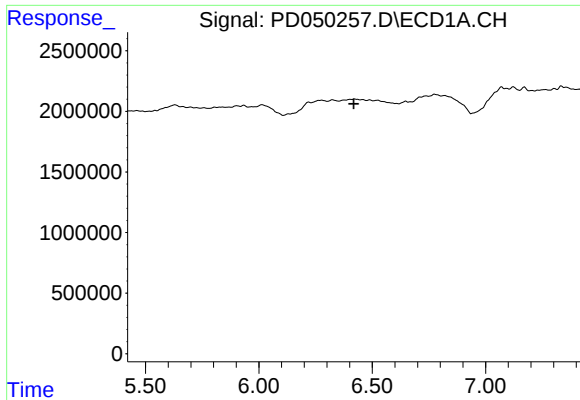
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 1561410
Conc: 1.91 ng/ml



#11 alpha-Chlordane

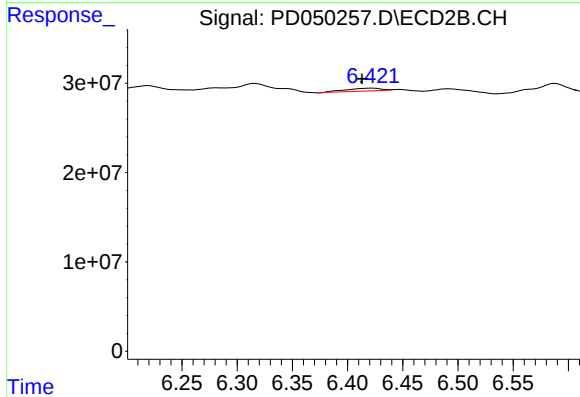
R.T.: 6.220 min
Delta R.T.: -0.038 min
Response: 8201718
Conc: 0.26 ng/ml



#12 4,4'-DDE

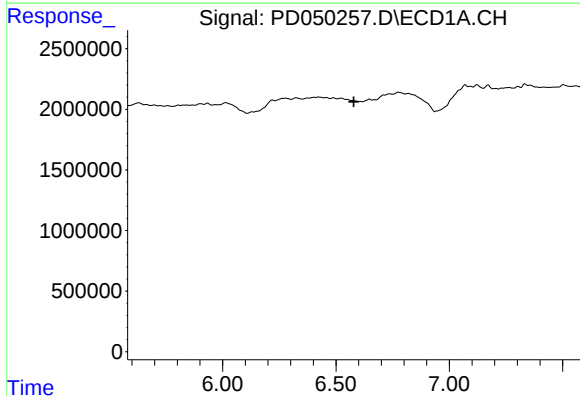
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



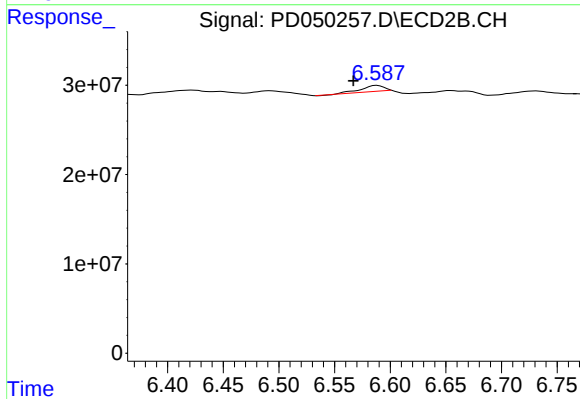
#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.009 min
Response: 6641015
Conc: 0.22 ng/ml



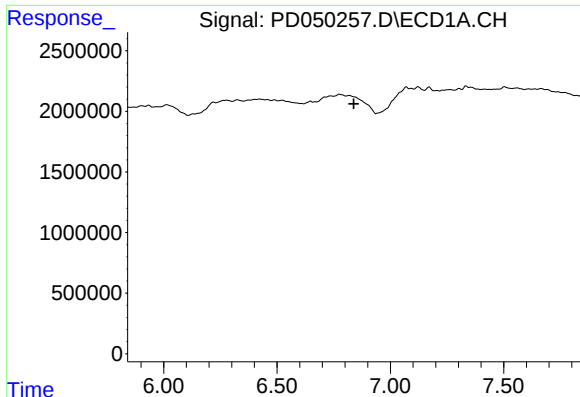
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.578 min
Response: 0
Conc: N.D.



#13 Dieldrin

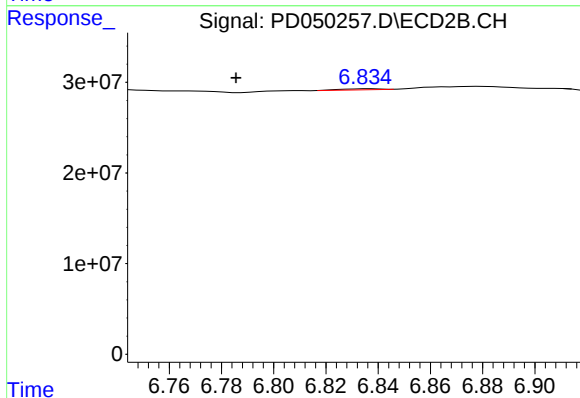
R.T.: 6.588 min
Delta R.T.: 0.021 min
Response: 10142779
Conc: 0.33 ng/ml



#14 Endrin

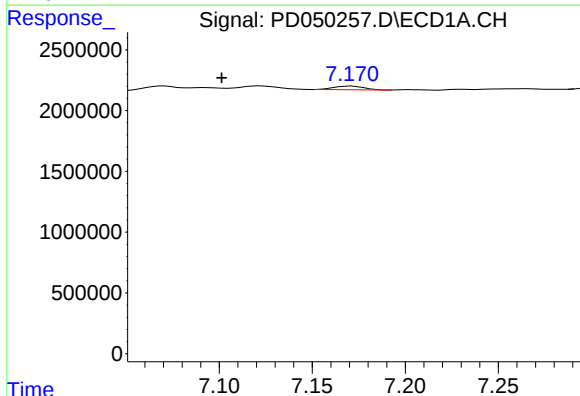
R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



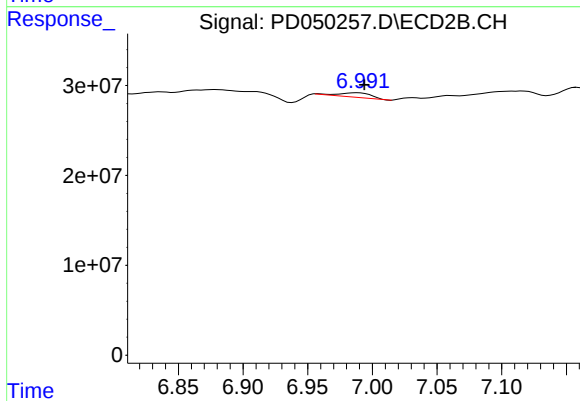
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.051 min
Response: 1265934
Conc: 0.05 ng/ml



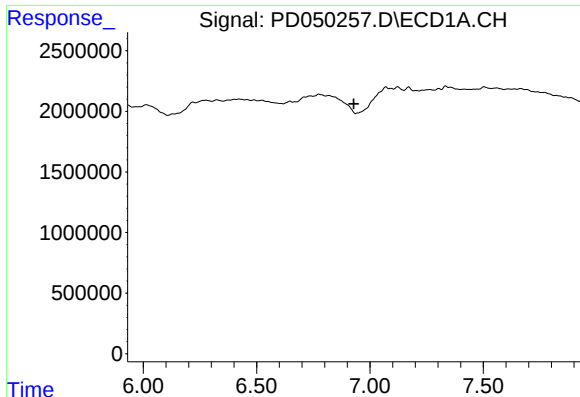
#15 Endosulfan II

R.T.: 7.171 min
Delta R.T.: 0.070 min
Response: 339878
Conc: 0.46 ng/ml



#15 Endosulfan II

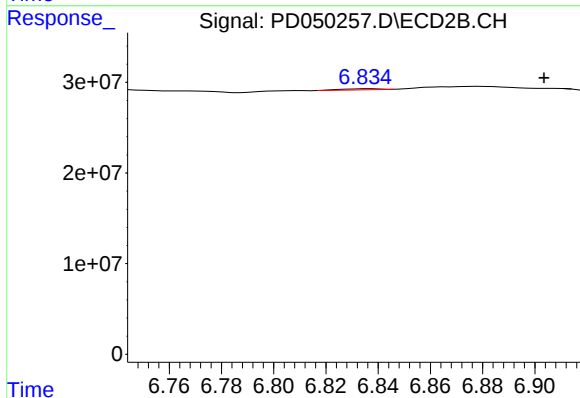
R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 8716716
Conc: 0.36 ng/ml



#16 4,4'-DDD

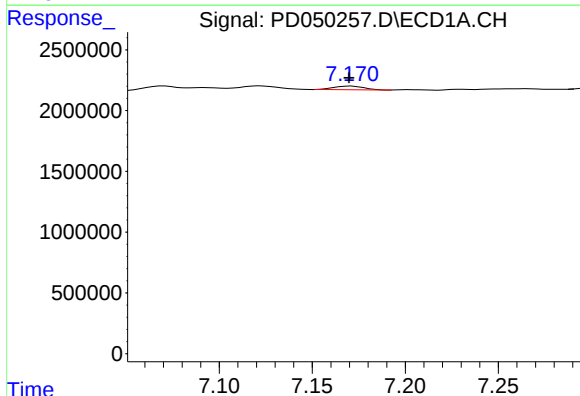
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



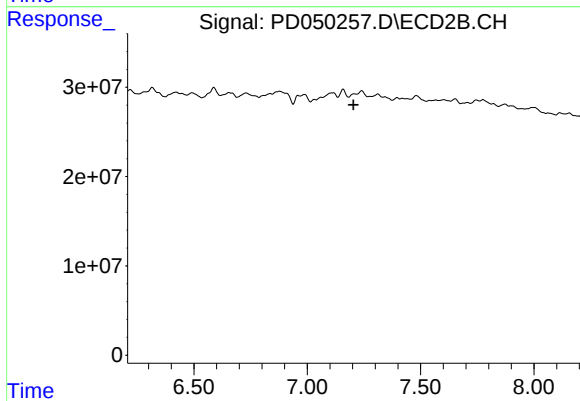
#16 4,4'-DDD

R.T.: 6.837 min
Delta R.T.: -0.067 min
Response: 1265934
Conc: 0.06 ng/ml



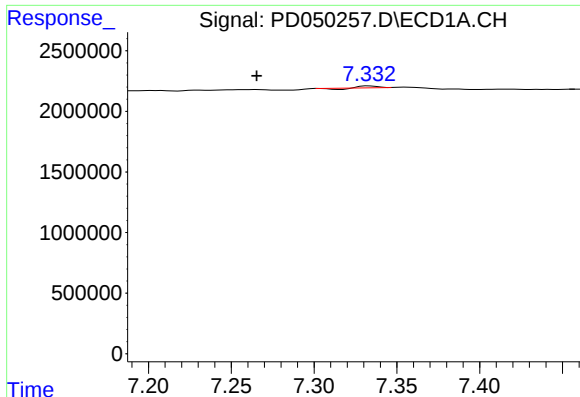
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 339878
Conc: 0.55 ng/ml



#17 4,4'-DDT

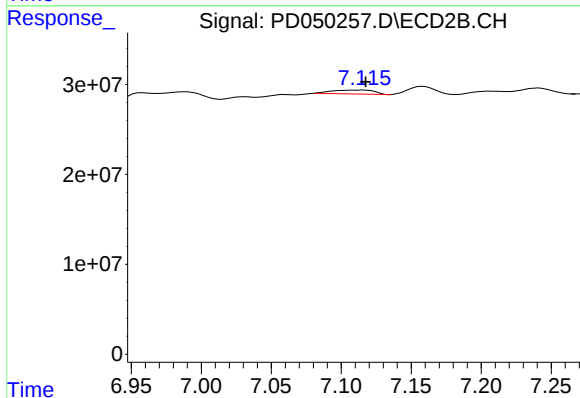
R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: -4071385
Conc: N.D.



#18 Endrin aldehyde

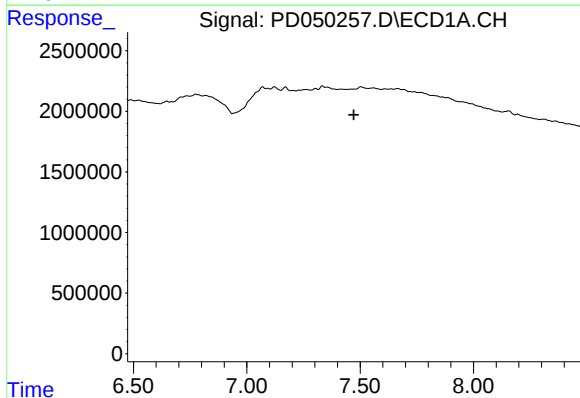
R.T.: 7.333 min
Delta R.T.: 0.068 min
Response: 56690
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



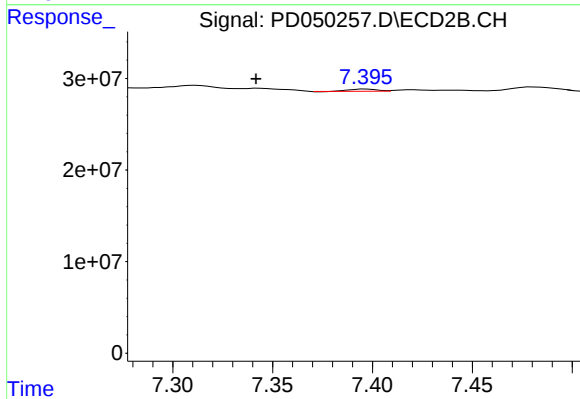
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 9127651
Conc: 0.47 ng/ml



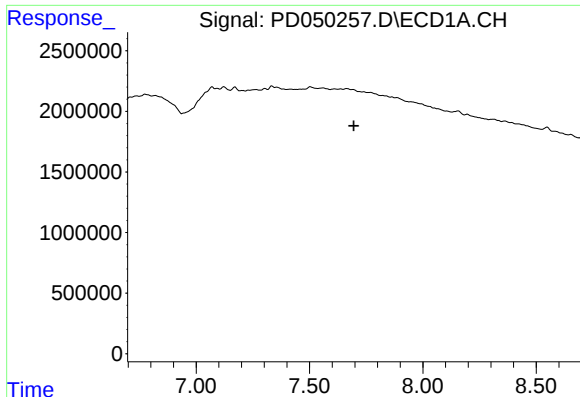
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

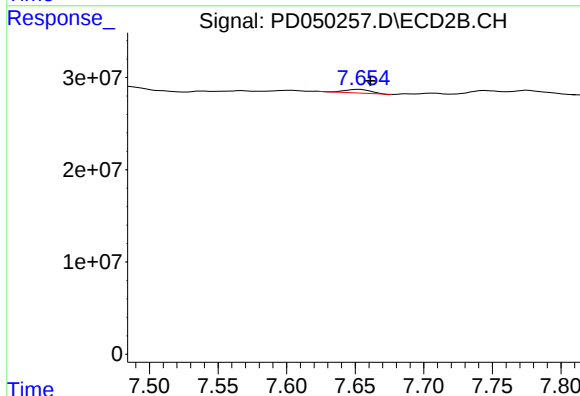
R.T.: 7.397 min
Delta R.T.: 0.055 min
Response: 2307207
Conc: 0.11 ng/ml



#20 Methoxychlor

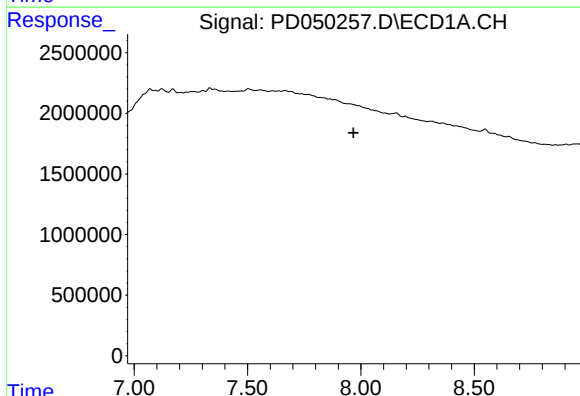
R.T.: 0.000 min
Exp R.T.: 7.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



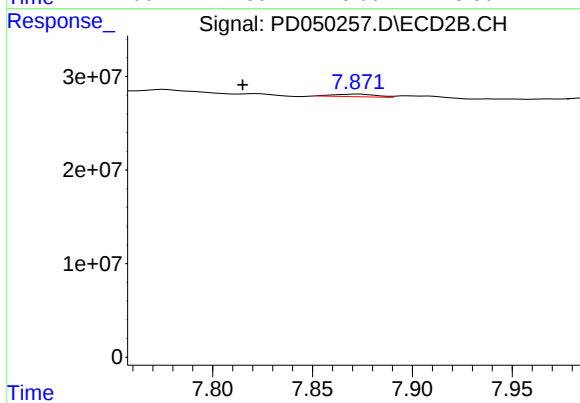
#20 Methoxychlor

R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 5439037
Conc: 0.61 ng/ml



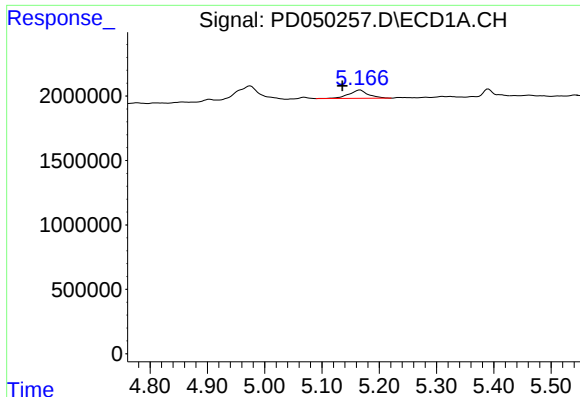
#21 Endrin ketone

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



#21 Endrin ketone

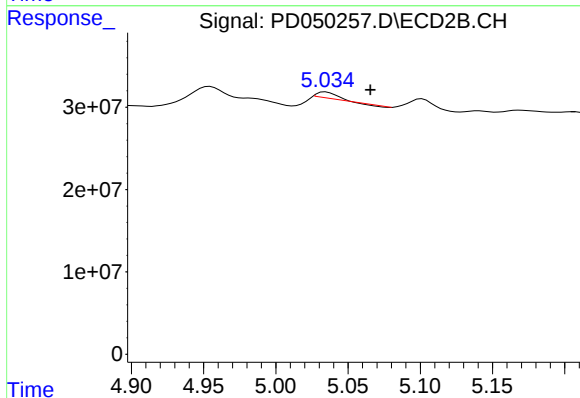
R.T.: 7.873 min
Delta R.T.: 0.058 min
Response: 4109013
Conc: 0.20 ng/ml



#23 Chlordane-1

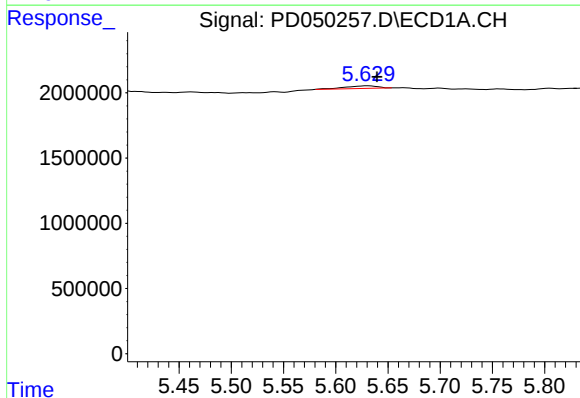
R.T.: 5.167 min
Delta R.T.: 0.031 min
Response: 1515921
Conc: 51.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



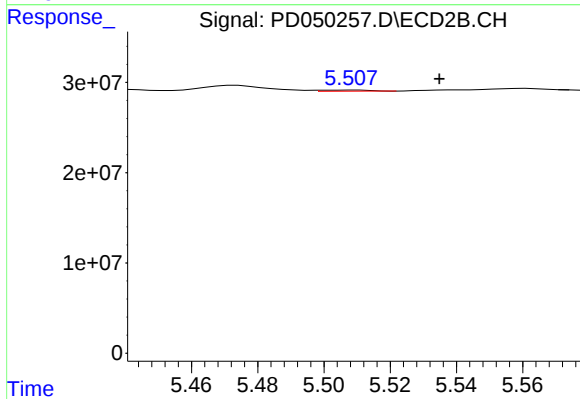
#23 Chlordane-1

R.T.: 5.034 min
Delta R.T.: -0.031 min
Response: 6158700
Conc: 4.42 ng/ml



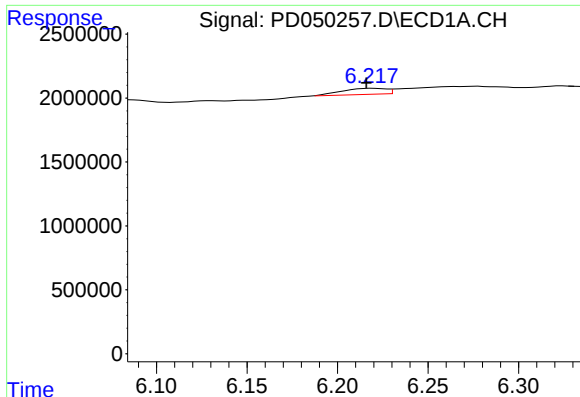
#24 Chlordane-2

R.T.: 5.630 min
Delta R.T.: -0.009 min
Response: 443525
Conc: 16.16 ng/ml



#24 Chlordane-2

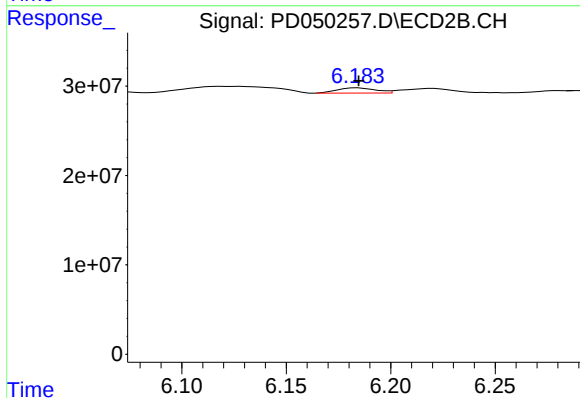
R.T.: 5.509 min
Delta R.T.: -0.026 min
Response: 1220271
Conc: 0.99 ng/ml



#25 Chlordane-3

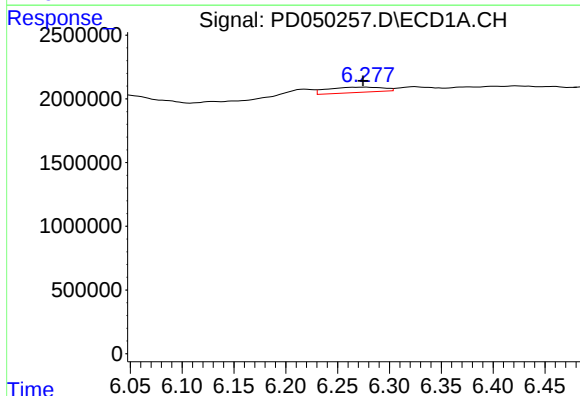
R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 801139
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



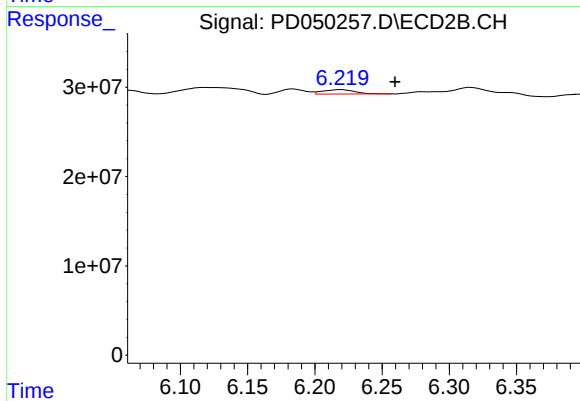
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 7529683
Conc: 1.81 ng/ml



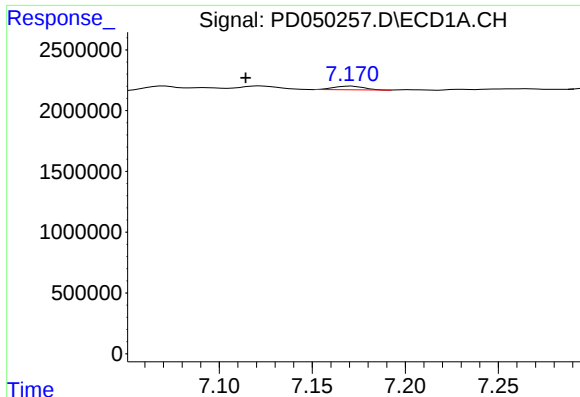
#26 Chlordane-4

R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 1561410
Conc: 21.55 ng/ml



#26 Chlordane-4

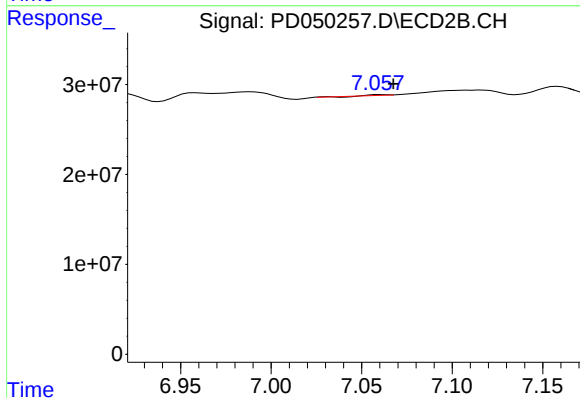
R.T.: 6.220 min
Delta R.T.: -0.040 min
Response: 8201718
Conc: 1.75 ng/ml



#27 Chlordane-5

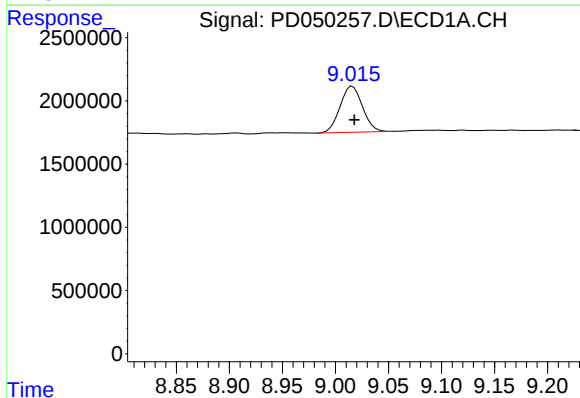
R.T.: 7.171 min
Delta R.T.: 0.057 min
Response: 339878
Conc: 11.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



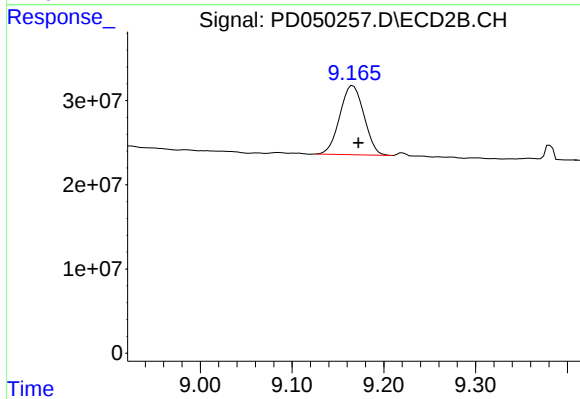
#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 100773
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 5352306
Conc: 8.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 150070178
Conc: 8.73 ng/ml