

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 11:46
 Operator : AJ\SJ
 Sample : J6337-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 12:10:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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...	3.226	4.043	21720921	386.9E6	14.926	14.045
28)	SA Decachlor...	7.831	9.150	16375308	212.9E6	11.062	10.520
Target Compounds							
2)	A alpha-BHC	3.668	4.408	1189878	8012671	0.507	0.189 #
3)	MA gamma-BHC...	3.922	4.723	2230166	-492370	0.956	N.D. #
4)	MA Heptachlor	4.131f	5.248	125386	4447016	0.057	0.117 #
5)	MB Aldrin	4.434	5.556	1720211	1190572	0.751	0.033 #
6)	B beta-BHC	4.131	4.938f	125386	55898965	0.137	3.369 #
7)	B delta-BHC	4.408f	0.000	224571	0	0.103	N.D. #
8)	B Heptachlo...	4.918f	5.956	1564145	756740	0.736	0.024 #
9)	A Endosulfan I	5.200	6.239f	232625	11487185	0.115	0.405 #
10)	B gamma-Chl...	5.145f	6.176	761834	9196455	0.346	0.290
11)	B alpha-Chl...	5.145	6.239	761834	11487185	0.350	0.378
12)	B 4,4'-DDE	0.000	6.392	0	1201712	N.D.	0.041 #
14)	MA Endrin	0.000	6.793	0	5271887	N.D.	0.219 #
15)	B Endosulfa...	5.901	6.984	462491	12592239	0.243	0.516 #
16)	A 4,4'-DDD	5.830	6.944f	1265609	17771612	0.738	0.778
17)	MA 4,4'-DDT	5.966f	7.192	285107	-1096777	0.161	N.D. #
19)	B Endosulfa...	6.303	7.319	1321907	28967872	0.713	1.189 #
20)	A Methoxychlor	0.000	7.705f	0	2629013	N.D.	0.236 #
21)	B Endrin ke...	0.000	7.785	0	4821020	N.D.	0.208 #
23)	Chlordane-1	4.090	0.000	149502	0	2.220	N.D. #
24)	Chlordane-2	0.000	5.556	0	1190572	N.D.	0.954 #
25)	Chlordane-3	5.145	6.176	761834	9196455	3.279	2.283 #
26)	Chlordane-4	5.145	6.239	761834	11487185	3.422	2.509 #
27)	Chlordane-5	5.966	6.984	285107	12592239	3.752	13.780 #

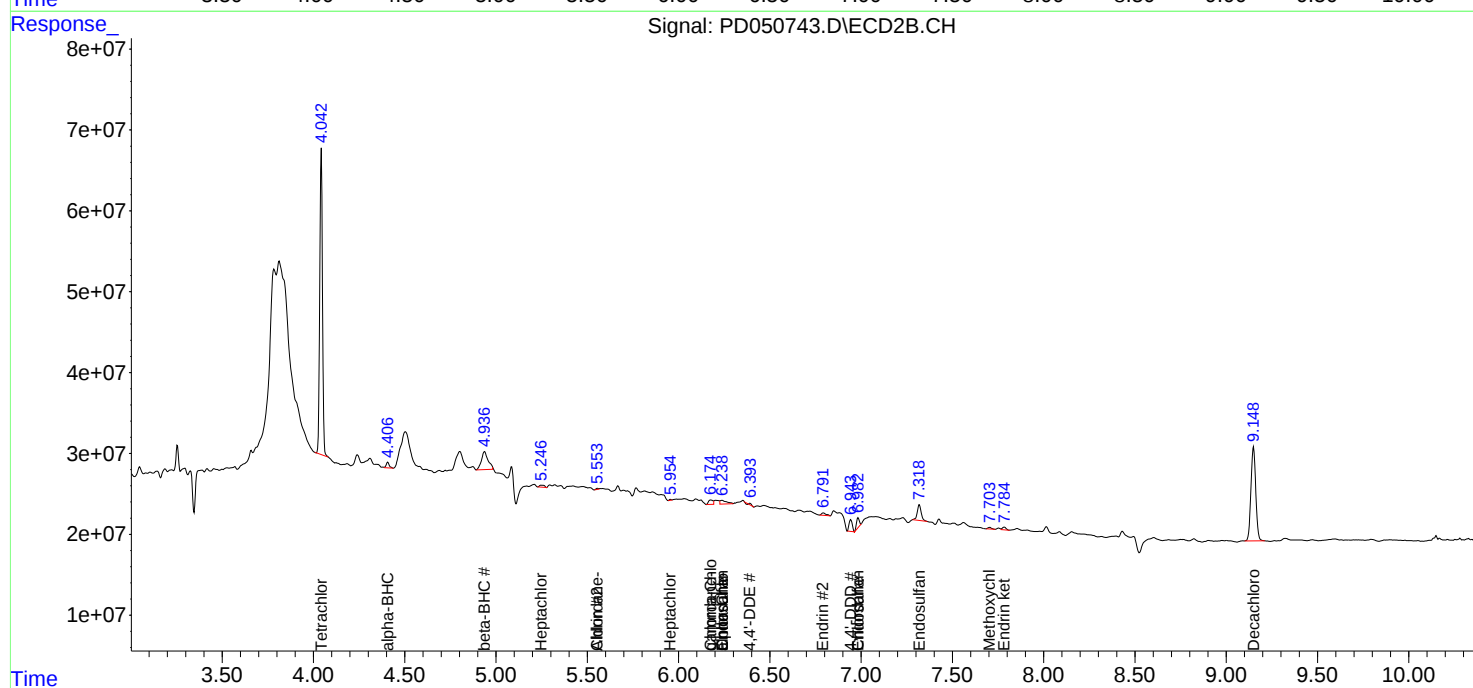
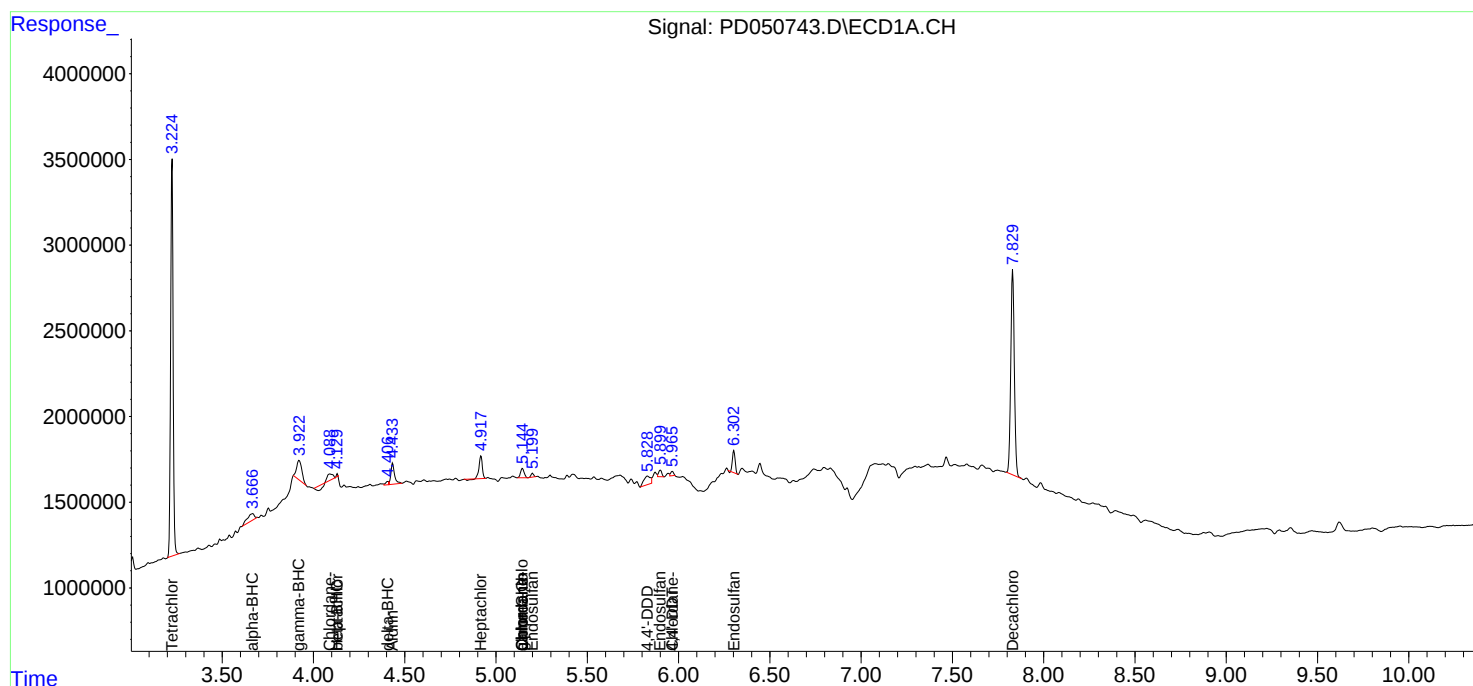
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

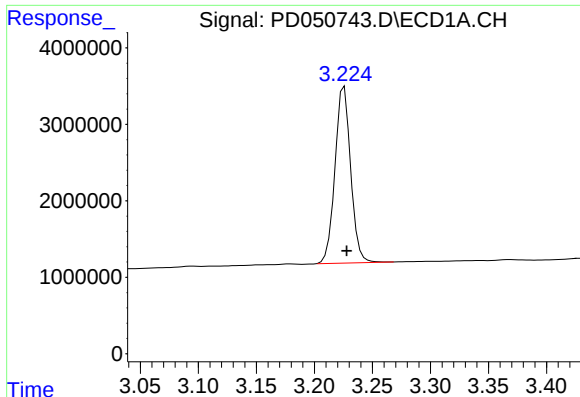
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 11:46
Operator : AJ\SJ
Sample : J6337-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 12:10:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 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

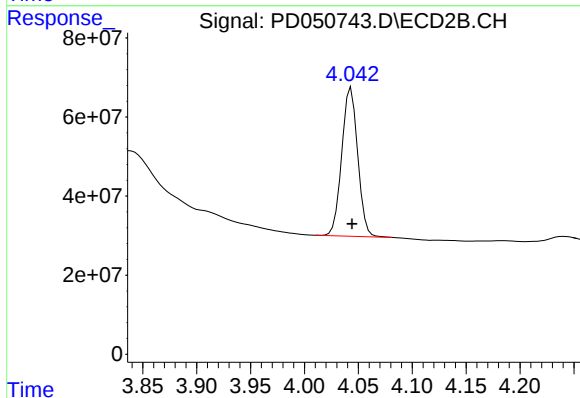




#1 Tetrachloro-m-xylene

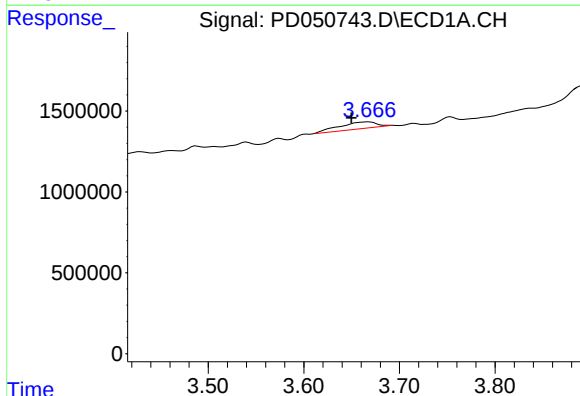
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 21720921
Conc: 14.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



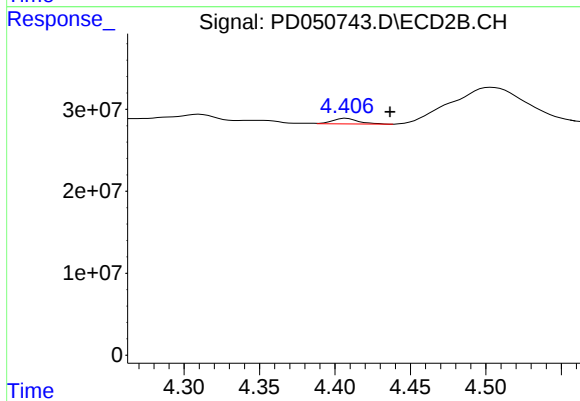
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 386851448
Conc: 14.04 ng/ml



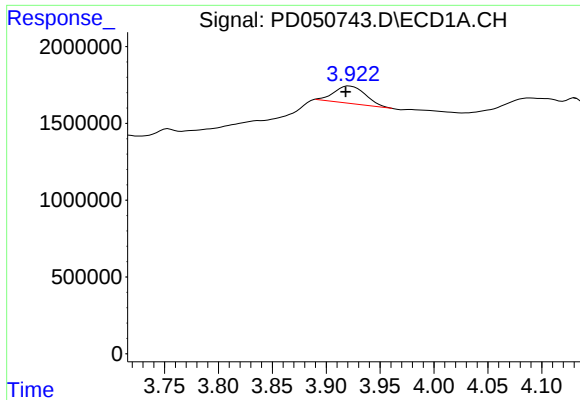
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.019 min
Response: 1189878
Conc: 0.51 ng/ml



#2 alpha-BHC

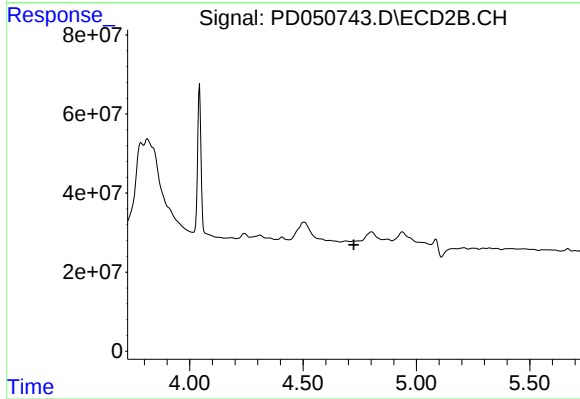
R.T.: 4.408 min
Delta R.T.: -0.029 min
Response: 8012671
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

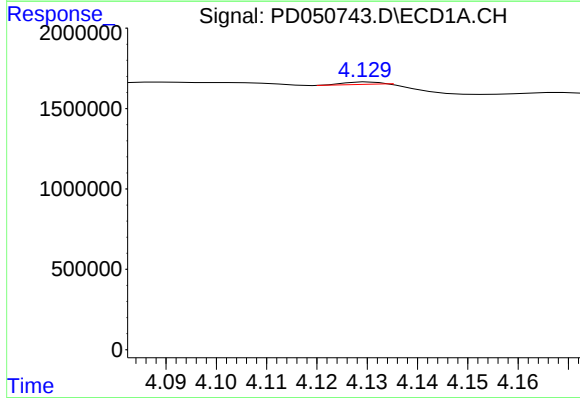
R.T.: 3.922 min
Delta R.T.: 0.003 min
Response: 2230166
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



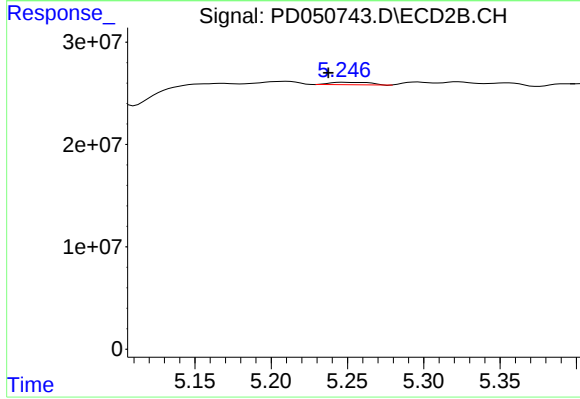
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: -492370
Conc: N.D.



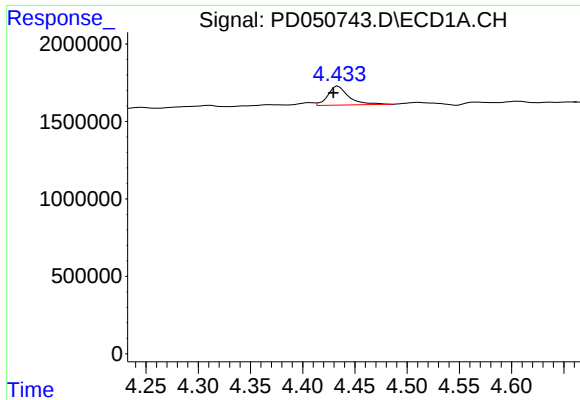
#4 Heptachlor

R.T.: 4.131 min
Delta R.T.: -0.066 min
Response: 125386
Conc: 0.06 ng/ml



#4 Heptachlor

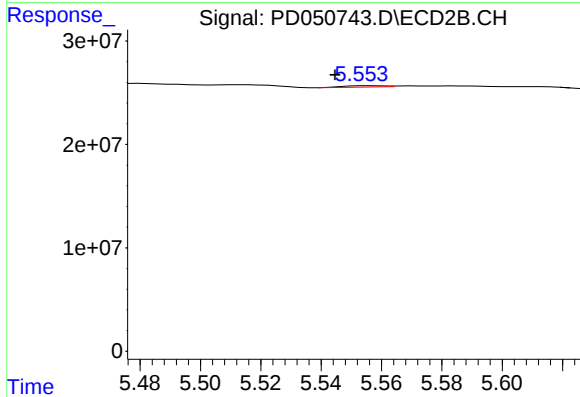
R.T.: 5.248 min
Delta R.T.: 0.010 min
Response: 4447016
Conc: 0.12 ng/ml



#5 Aldrin

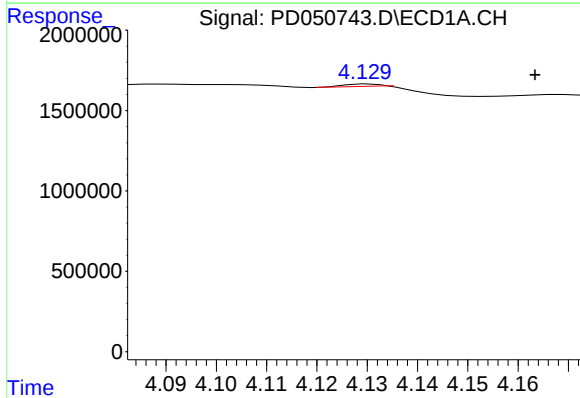
R.T.: 4.434 min
Delta R.T.: 0.004 min
Response: 1720211
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



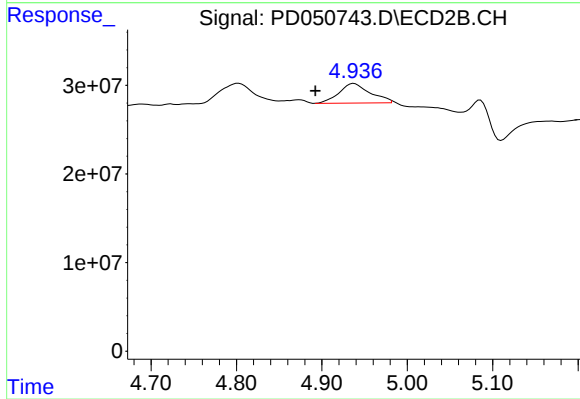
#5 Aldrin

R.T.: 5.556 min
Delta R.T.: 0.011 min
Response: 1190572
Conc: 0.03 ng/ml



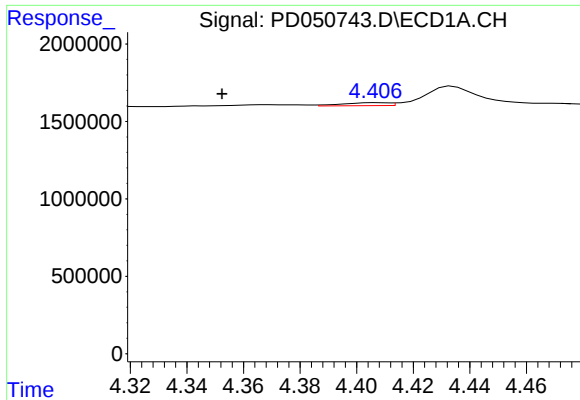
#6 beta-BHC

R.T.: 4.131 min
Delta R.T.: -0.033 min
Response: 125386
Conc: 0.14 ng/ml



#6 beta-BHC

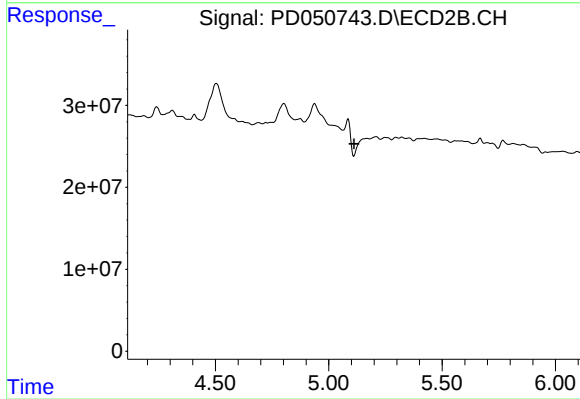
R.T.: 4.938 min
Delta R.T.: 0.045 min
Response: 55898965
Conc: 3.37 ng/ml



#7 delta-BHC

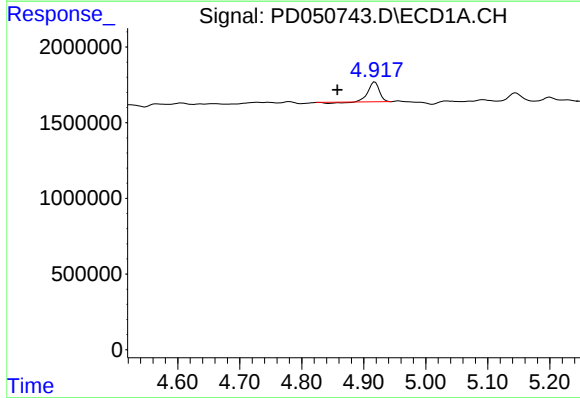
R.T.: 4.408 min
Delta R.T.: 0.055 min
Response: 224571
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



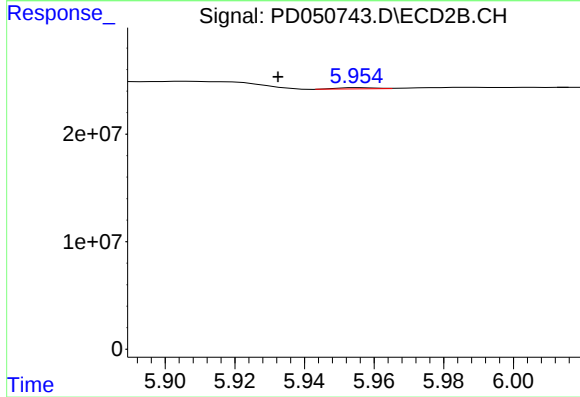
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



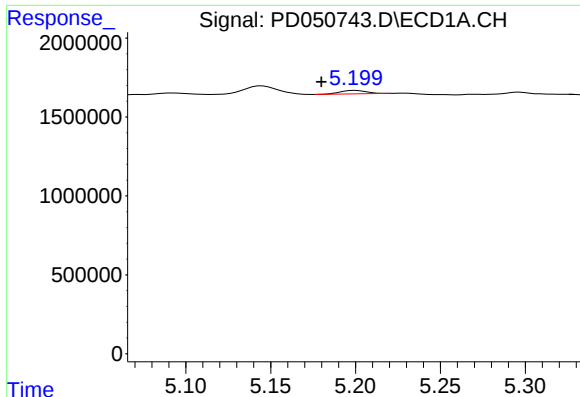
#8 Heptachlor epoxide

R.T.: 4.918 min
Delta R.T.: 0.061 min
Response: 1564145
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

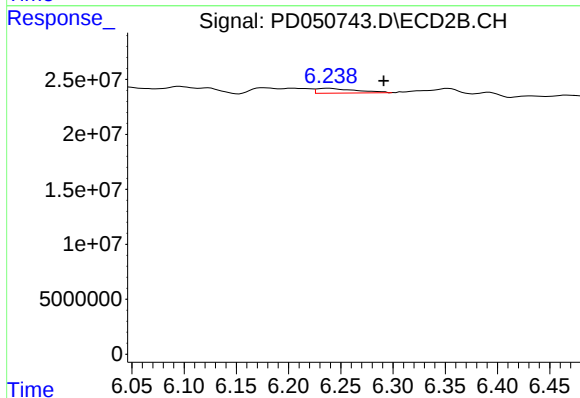
R.T.: 5.956 min
Delta R.T.: 0.024 min
Response: 756740
Conc: 0.02 ng/ml



#9 Endosulfan I

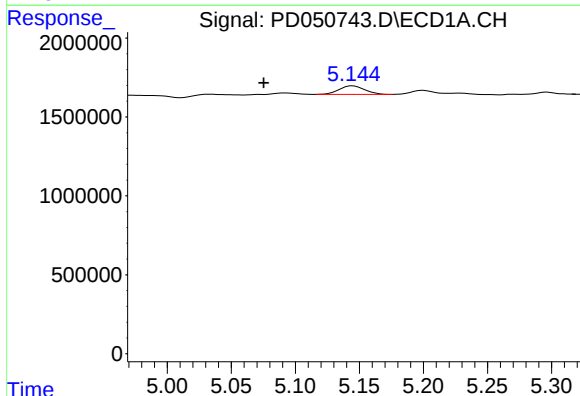
R.T.: 5.200 min
Delta R.T.: 0.020 min
Response: 232625
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



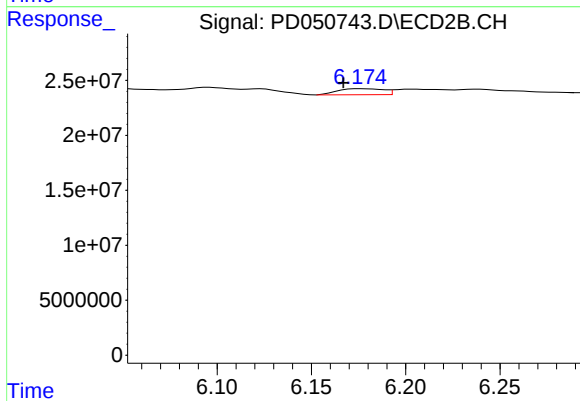
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: -0.052 min
Response: 11487185
Conc: 0.40 ng/ml



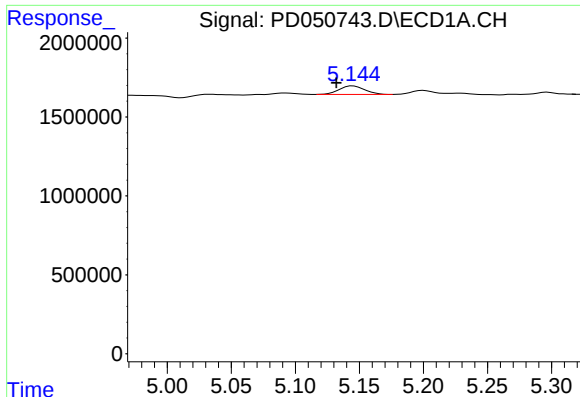
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: 0.070 min
Response: 761834
Conc: 0.35 ng/ml



#10 gamma-Chlordane

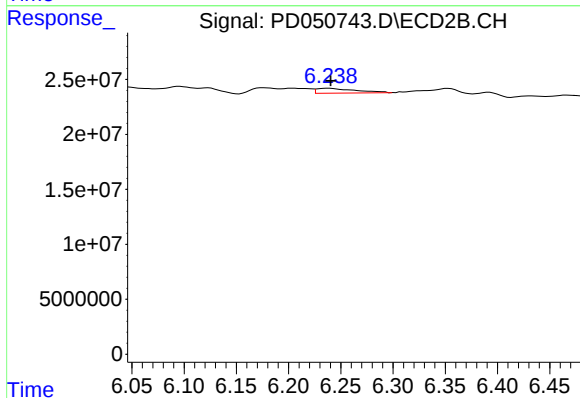
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 9196455
Conc: 0.29 ng/ml



#11 alpha-Chlordane

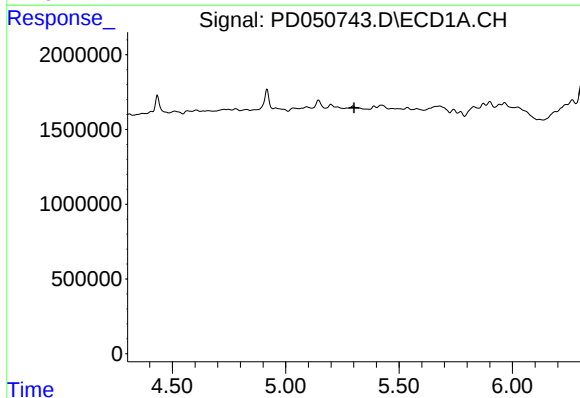
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 761834
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



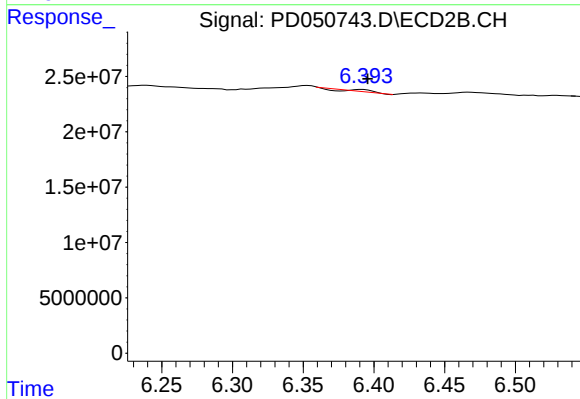
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 11487185
Conc: 0.38 ng/ml



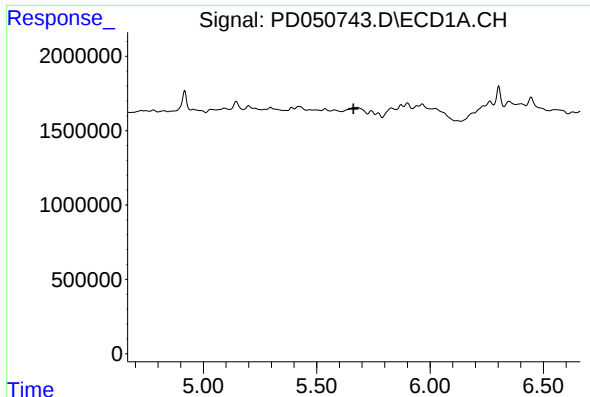
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

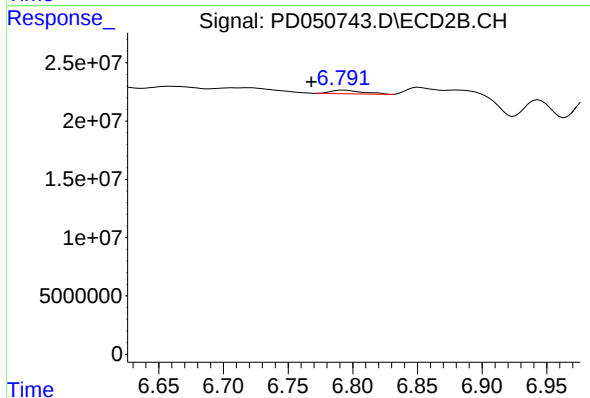
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 1201712
Conc: 0.04 ng/ml



#14 Endrin

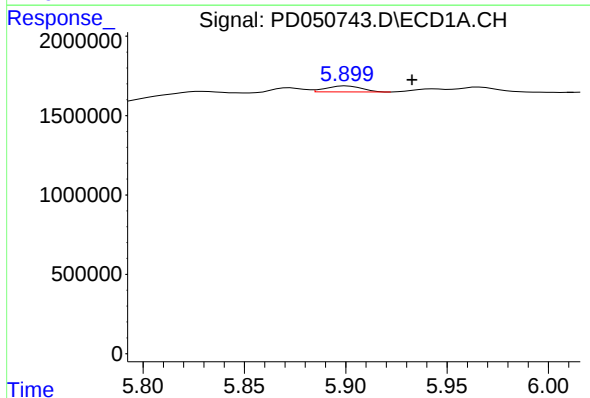
R.T.: 0.000 min
Exp R.T.: 5.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



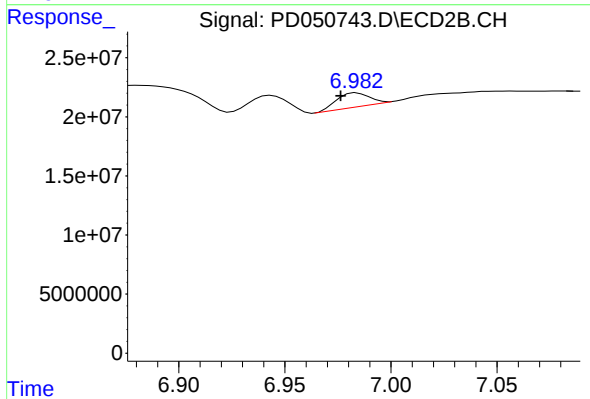
#14 Endrin

R.T.: 6.793 min
Delta R.T.: 0.025 min
Response: 5271887
Conc: 0.22 ng/ml



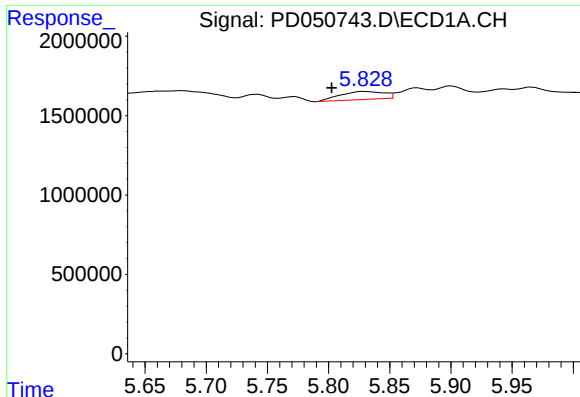
#15 Endosulfan II

R.T.: 5.901 min
Delta R.T.: -0.032 min
Response: 462491
Conc: 0.24 ng/ml



#15 Endosulfan II

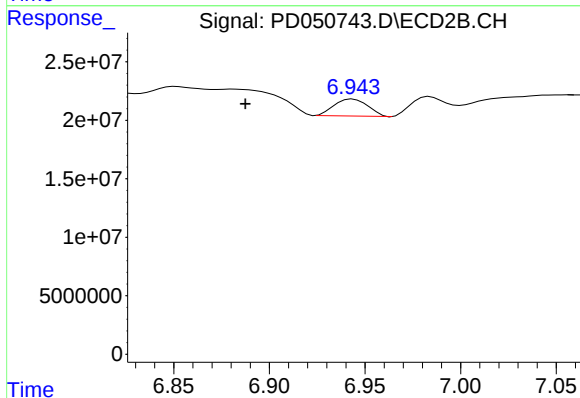
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 12592239
Conc: 0.52 ng/ml



#16 4,4'-DDD

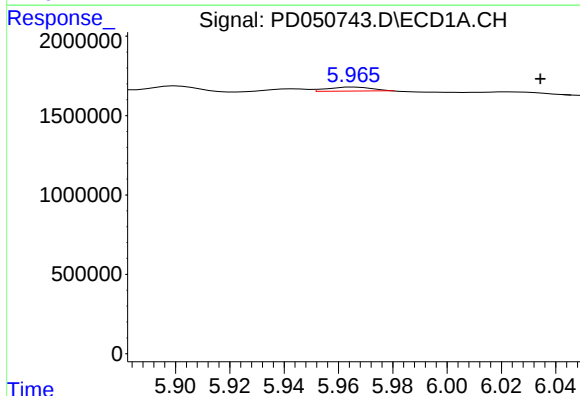
R.T.: 5.830 min
Delta R.T.: 0.027 min
Response: 1265609
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



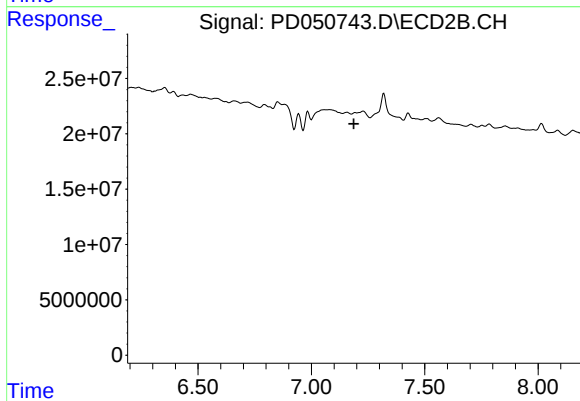
#16 4,4'-DDD

R.T.: 6.944 min
Delta R.T.: 0.056 min
Response: 17771612
Conc: 0.78 ng/ml



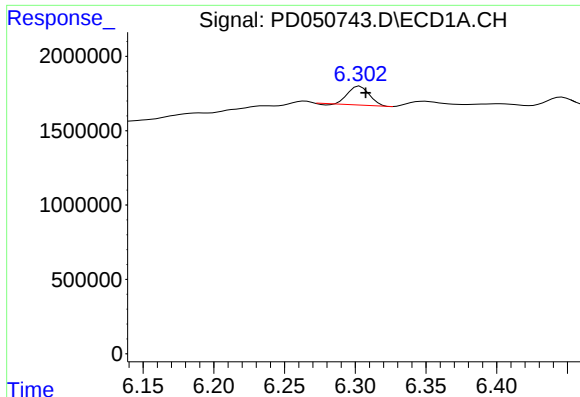
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.068 min
Response: 285107
Conc: 0.16 ng/ml



#17 4,4'-DDT

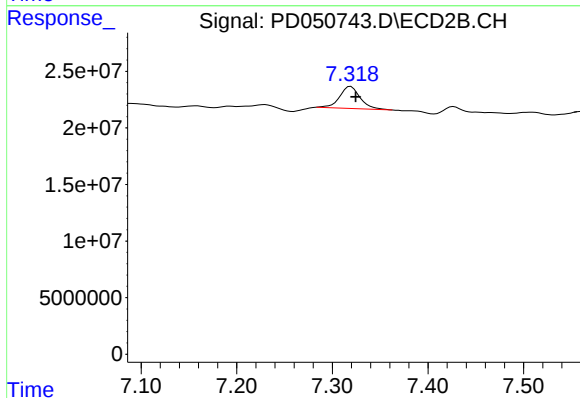
R.T.: 7.192 min
Delta R.T.: 0.005 min
Response: -1096777
Conc: N.D.



#19 Endosulfan Sulfate

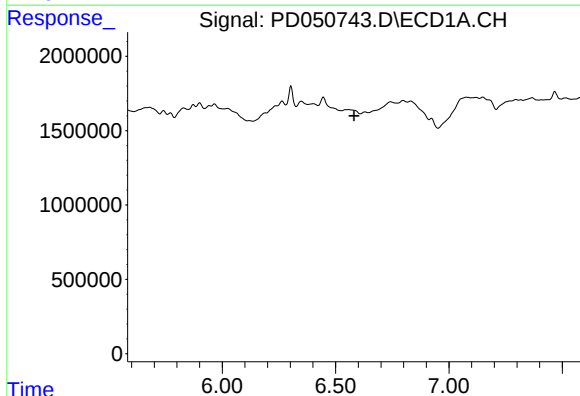
R.T.: 6.303 min
Delta R.T.: -0.004 min
Response: 1321907
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



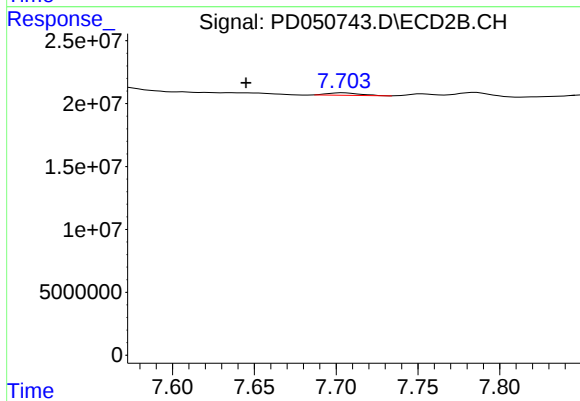
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 28967872
Conc: 1.19 ng/ml



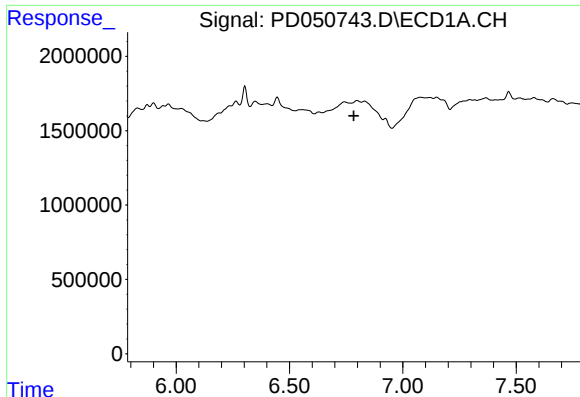
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#20 Methoxychlor

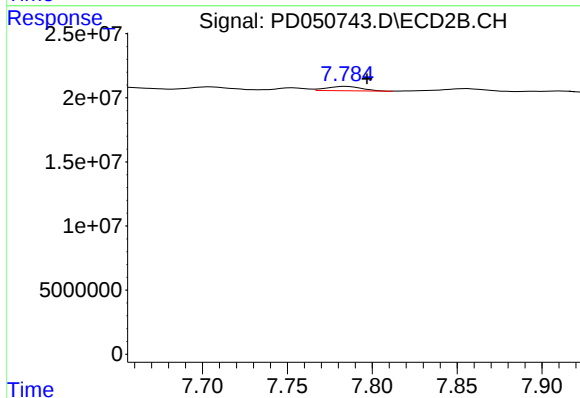
R.T.: 7.705 min
Delta R.T.: 0.060 min
Response: 2629013
Conc: 0.24 ng/ml



#21 Endrin ketone

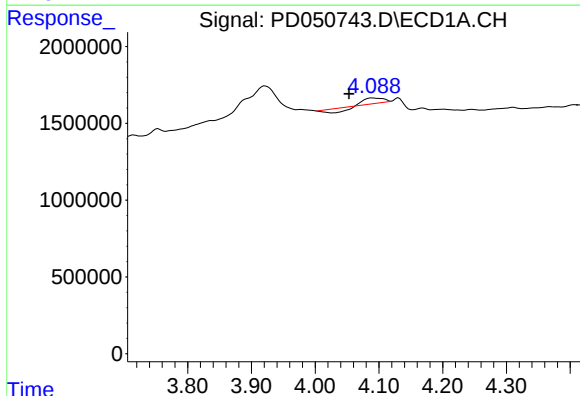
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



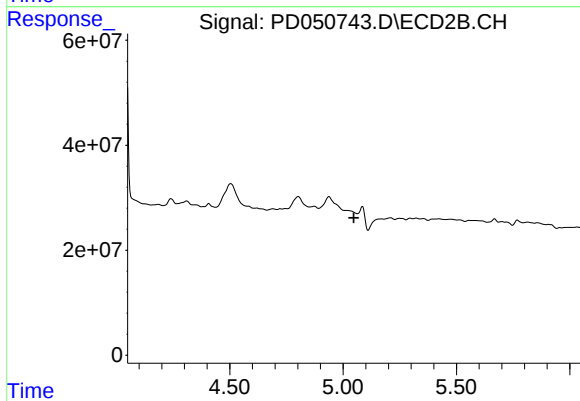
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 4821020
Conc: 0.21 ng/ml



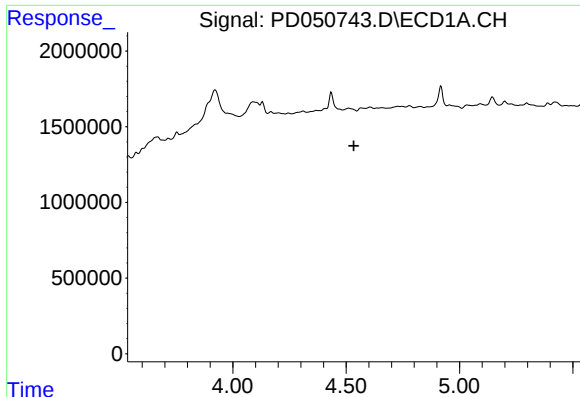
#23 Chlordane-1

R.T.: 4.090 min
Delta R.T.: 0.037 min
Response: 149502
Conc: 2.22 ng/ml



#23 Chlordane-1

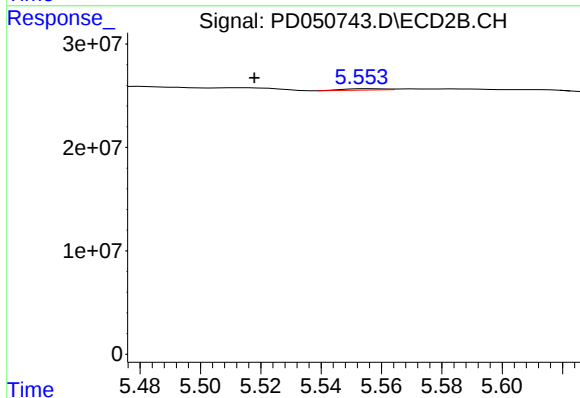
R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#24 Chlordane-2

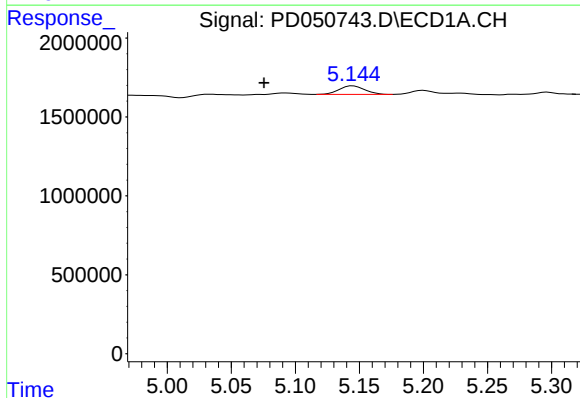
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



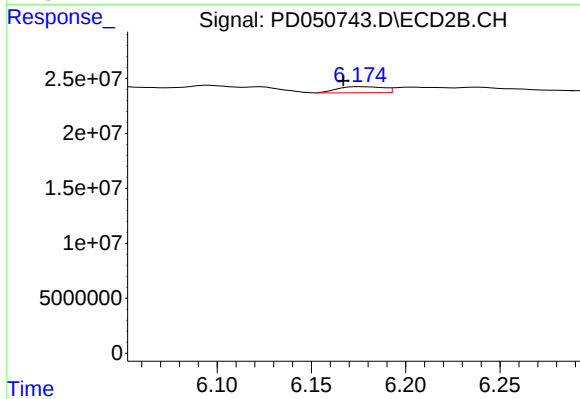
#24 Chlordane-2

R.T.: 5.556 min
Delta R.T.: 0.038 min
Response: 1190572
Conc: 0.95 ng/ml



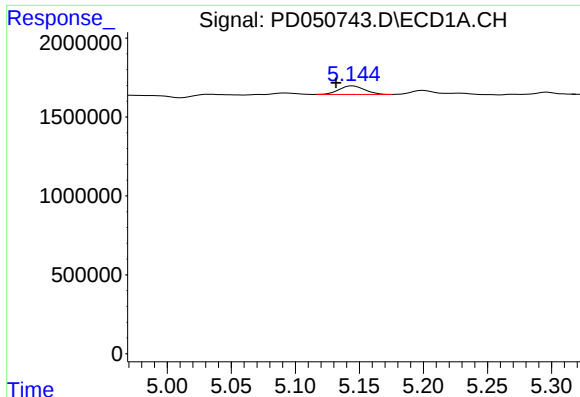
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: 0.069 min
Response: 761834
Conc: 3.28 ng/ml



#25 Chlordane-3

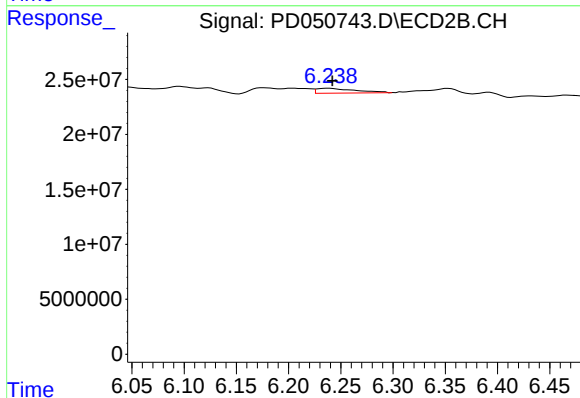
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 9196455
Conc: 2.28 ng/ml



#26 Chlordane-4

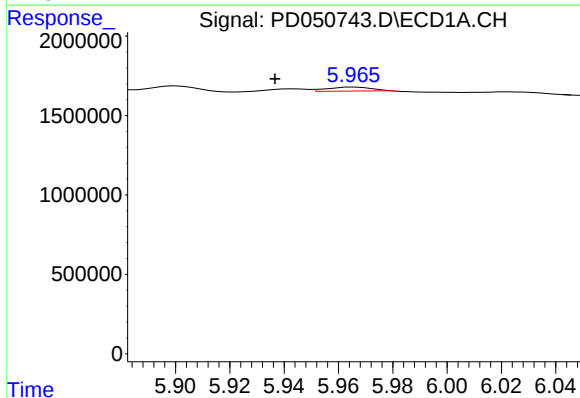
R.T.: 5.145 min
Delta R.T.: 0.013 min
Response: 761834
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



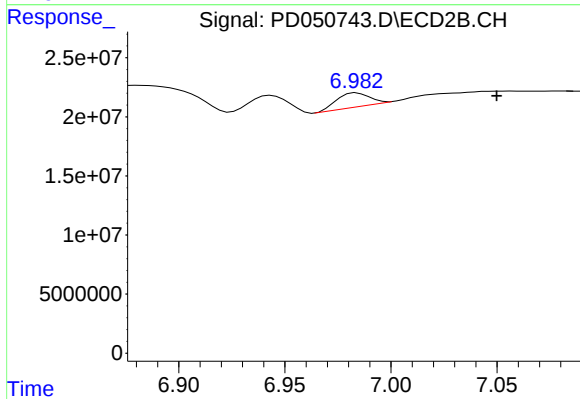
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 11487185
Conc: 2.51 ng/ml



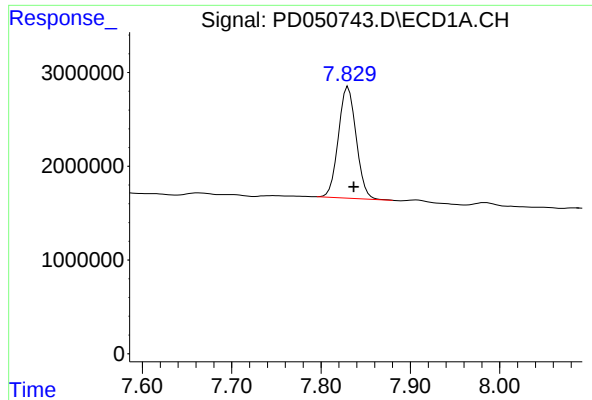
#27 Chlordane-5

R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 285107
Conc: 3.75 ng/ml



#27 Chlordane-5

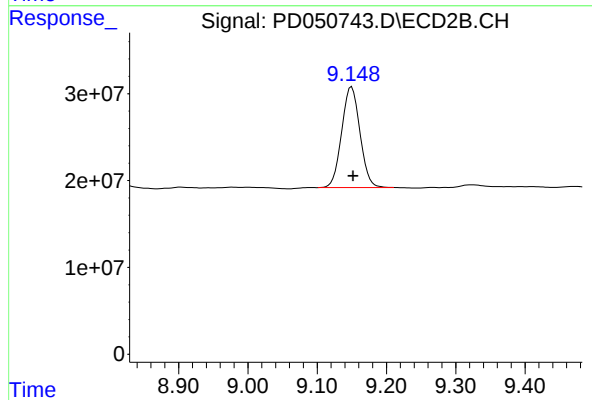
R.T.: 6.984 min
Delta R.T.: -0.066 min
Response: 12592239
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 16375308
Conc: 11.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 212946814
Conc: 10.52 ng/ml