

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD049983.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 10:09
 Operator : AJ\SJ
 Sample : J5604-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:38:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.230	4.060	3796625	207.8E6	6.333	8.097 #
28)	SA Decachlor...	9.012	9.171	2485373	82867934	4.035	5.244 #
Target Compounds							
2)	A alpha-BHC	4.682	4.409f	291970	19887634	0.345	0.533 #
3)	MA gamma-BHC...	0.000	4.716	0	24357005	N.D.	0.721 #
4)	MA Heptachlor	5.284	5.253	619358	13164959	0.789	0.409 #
5)	MB Aldrin	5.491f	5.563	140168	2376062	0.179	0.080 #
6)	B beta-BHC	5.161f	4.920	1748067	-20156645	4.683	N.D. #
7)	B delta-BHC	5.450	5.142	294736	6321814	0.376	0.199 #
8)	B Heptachlo...	0.000	5.941	0	313.3E6	N.D.	11.840 #
9)	A Endosulfan I	0.000	6.300	0	9200672	N.D.	0.394 #
10)	B gamma-Chl...	6.228	6.187	19571	100.3E6	0.025	3.819 #
11)	B alpha-Chl...	6.228f	6.249	19571	29848950	0.025	1.190 #
14)	MA Endrin	6.830	6.837f	980588	34033341	1.510	1.770
15)	B Endosulfa...	0.000	6.995	0	2608308	N.D.	0.132 #
16)	A 4,4'-DDD	0.000	6.899	0	8139070	N.D.	0.456 #
17)	MA 4,4'-DDT	0.000	7.196	0	12596975	N.D.	1.039 #
18)	B Endrin al...	0.000	7.060f	0	2060506	N.D.	0.130 #
19)	B Endosulfa...	0.000	7.292f	0	1734813	N.D.	0.097 #
20)	A Methoxychlor	7.707	7.597f	553507	60674071	1.881	9.065 #
21)	B Endrin ke...	7.950	7.869f	4921623	3690012	7.158	0.223 #
23)	Chlordane-1	5.161	5.049	1748067	3883840	65.736	2.985 #
24)	Chlordane-2	0.000	5.526	0	5292591	N.D.	4.500 #
25)	Chlordane-3	6.228	6.187	19571	100.3E6	0.220	27.668 #
26)	Chlordane-4	6.228	6.249	19571	29848950	0.273	7.285 #
27)	Chlordane-5	0.000	7.060	0	2060506	N.D.	2.902 #

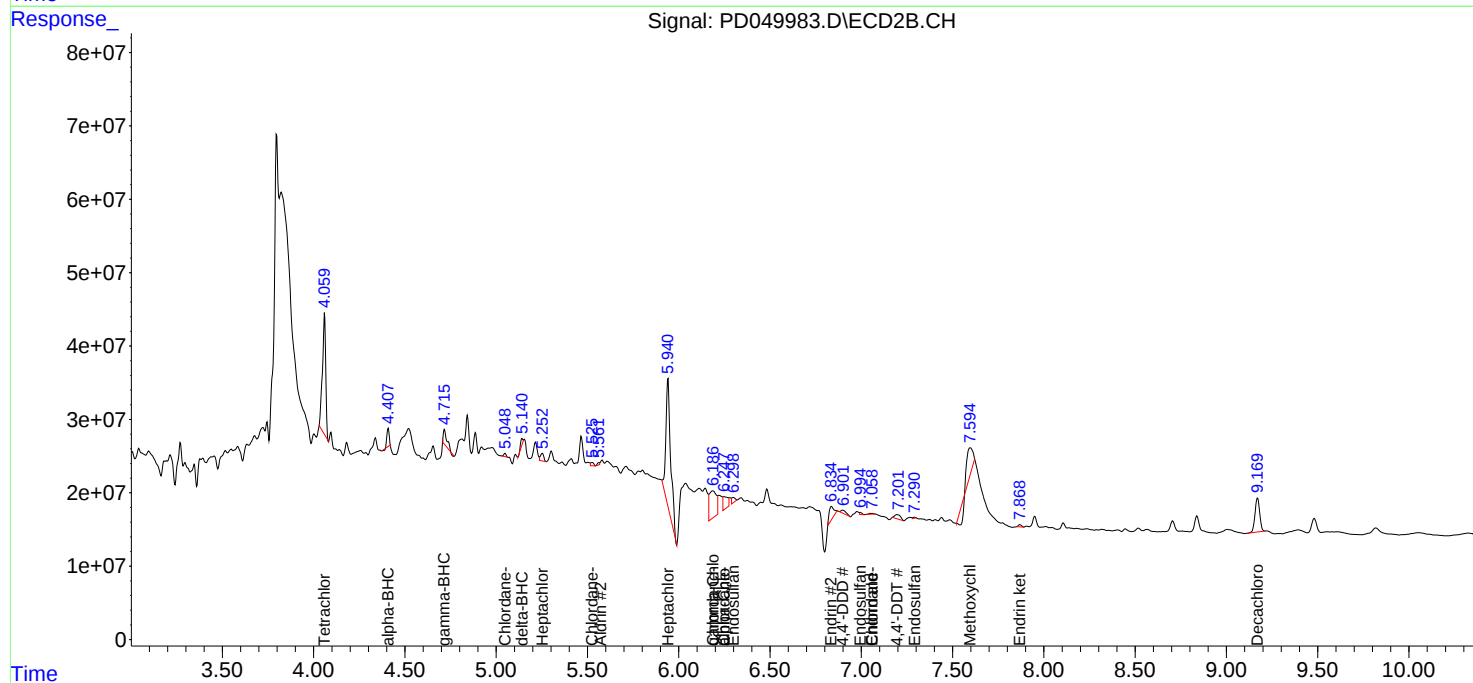
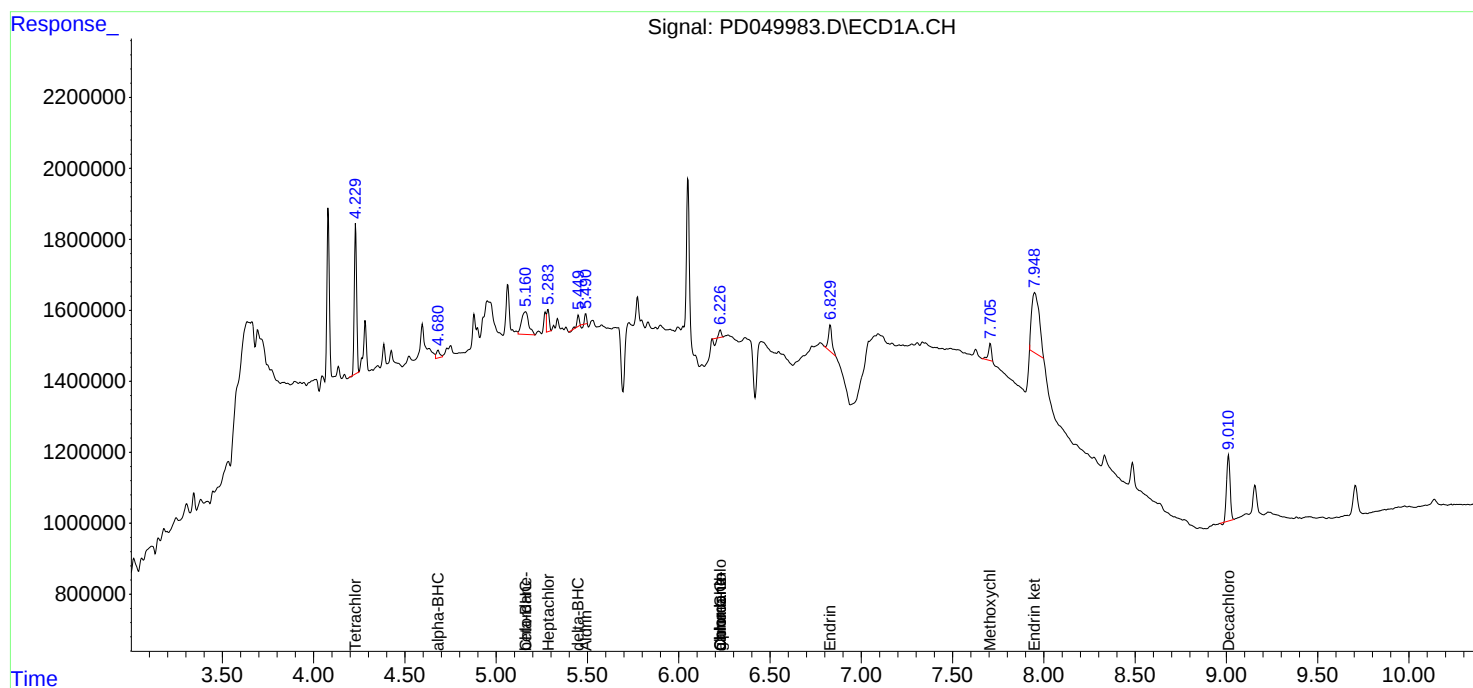
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

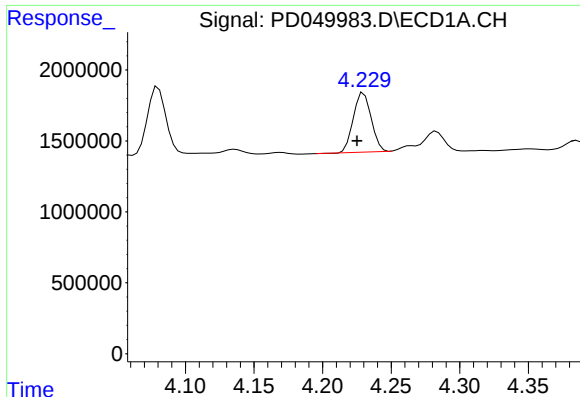
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD049983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 10:09
Operator : AJ\SJ
Sample : J5604-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:38:18 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

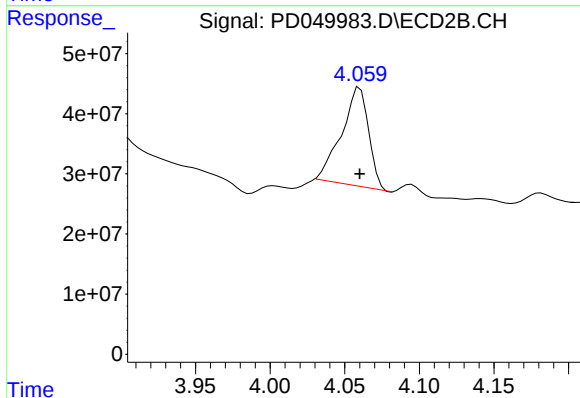




#1 Tetrachloro-m-xylene

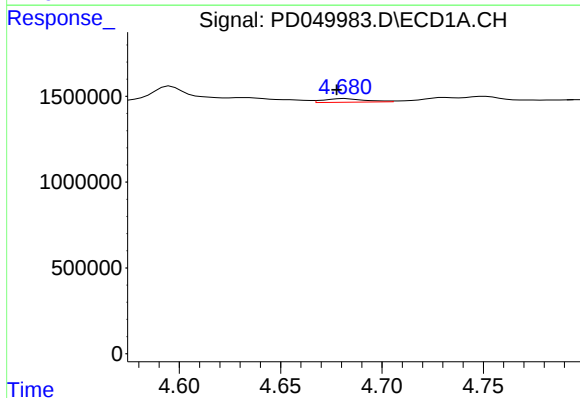
R.T.: 4.230 min
Delta R.T.: 0.005 min
Response: 3796625
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



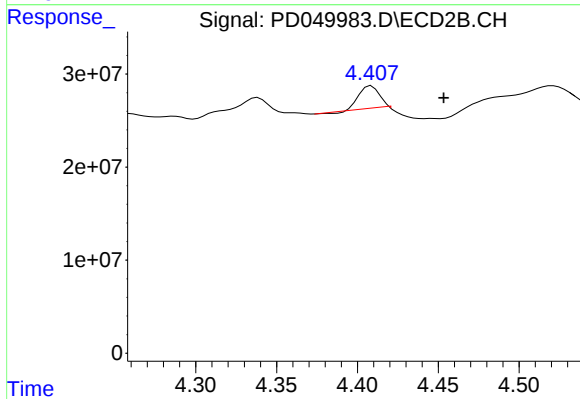
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 207801822
Conc: 8.10 ng/ml



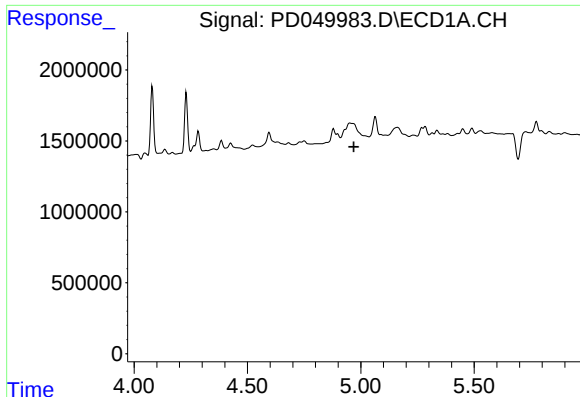
#2 alpha-BHC

R.T.: 4.682 min
Delta R.T.: 0.004 min
Response: 291970
Conc: 0.35 ng/ml



#2 alpha-BHC

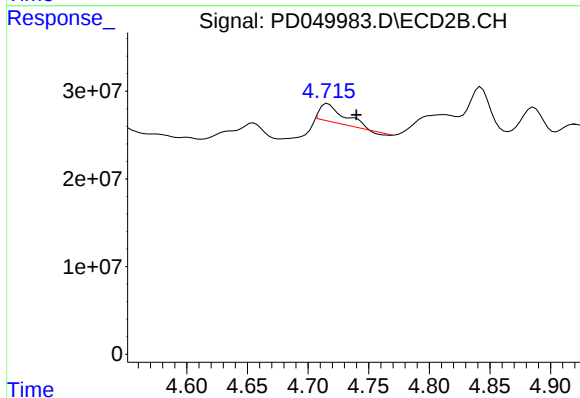
R.T.: 4.409 min
Delta R.T.: -0.045 min
Response: 19887634
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

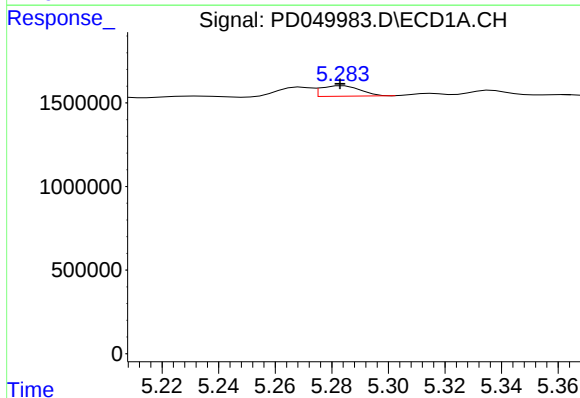
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



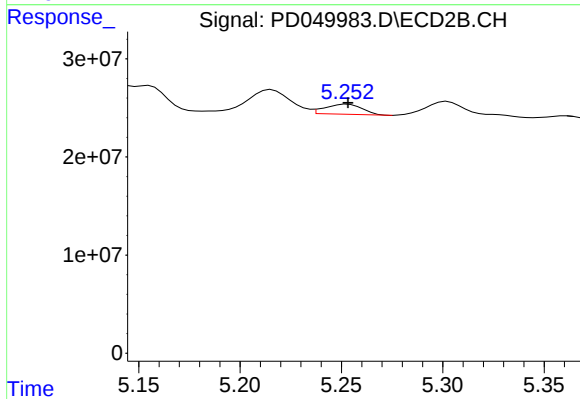
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: -0.023 min
Response: 24357005
Conc: 0.72 ng/ml



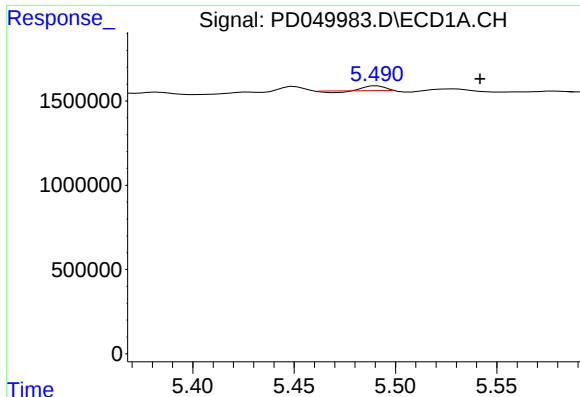
#4 Heptachlor

R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 619358
Conc: 0.79 ng/ml



#4 Heptachlor

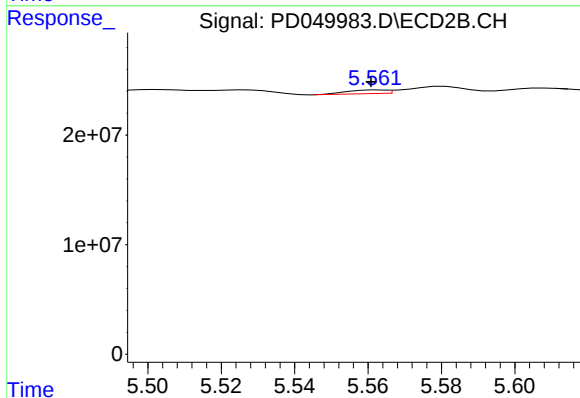
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 13164959
Conc: 0.41 ng/ml



#5 Aldrin

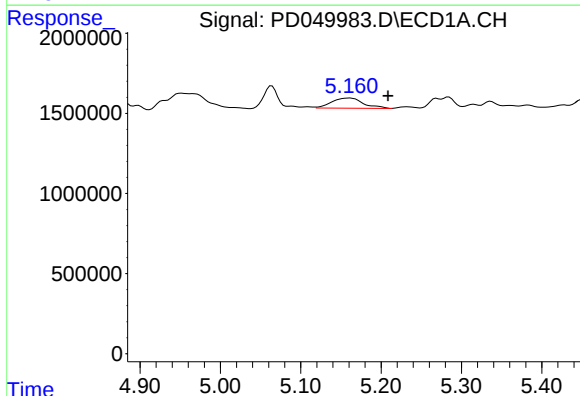
R.T.: 5.491 min
Delta R.T.: -0.051 min
Response: 140168
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



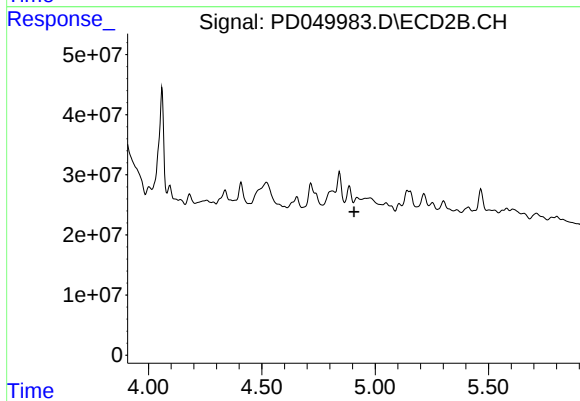
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 2376062
Conc: 0.08 ng/ml



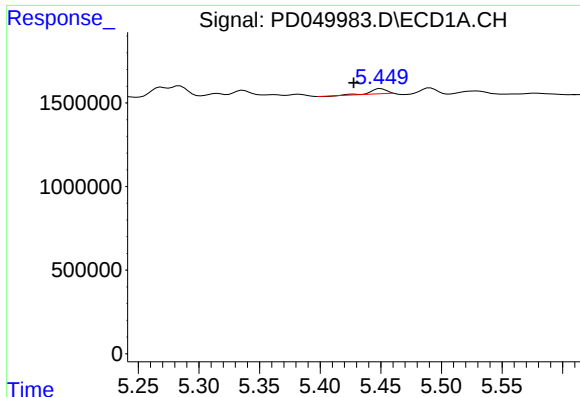
#6 beta-BHC

R.T.: 5.161 min
Delta R.T.: -0.048 min
Response: 1748067
Conc: 4.68 ng/ml



#6 beta-BHC

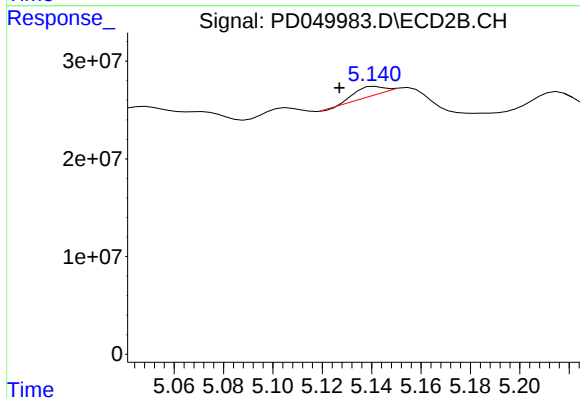
R.T.: 4.920 min
Delta R.T.: 0.013 min
Response: -20156645
Conc: N.D.



#7 delta-BHC

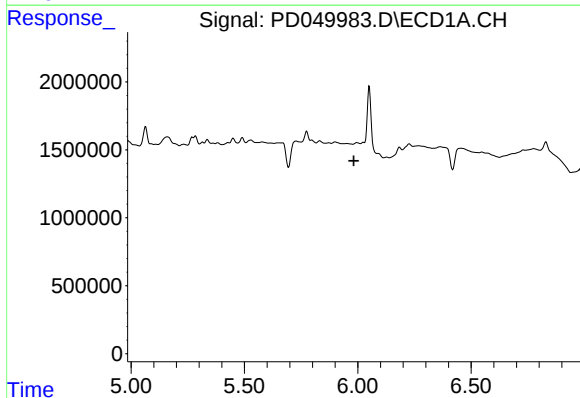
R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 294736
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



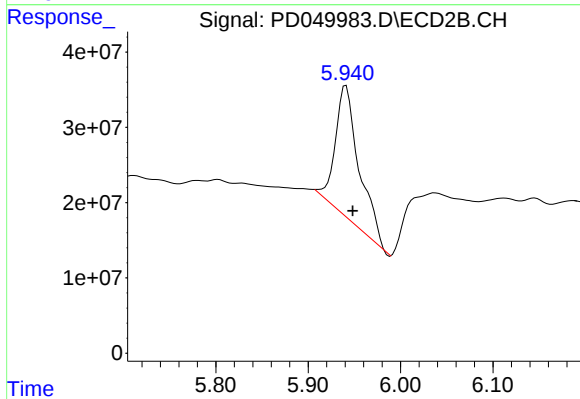
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.015 min
Response: 6321814
Conc: 0.20 ng/ml



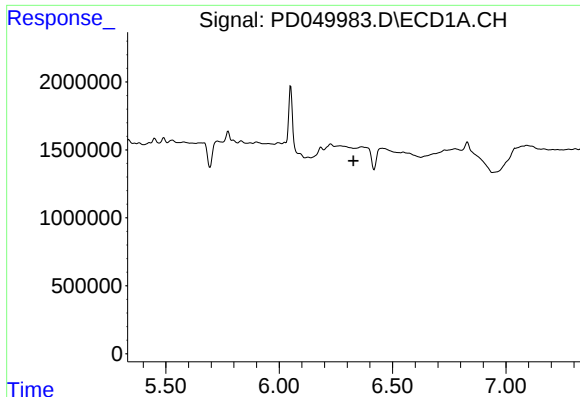
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

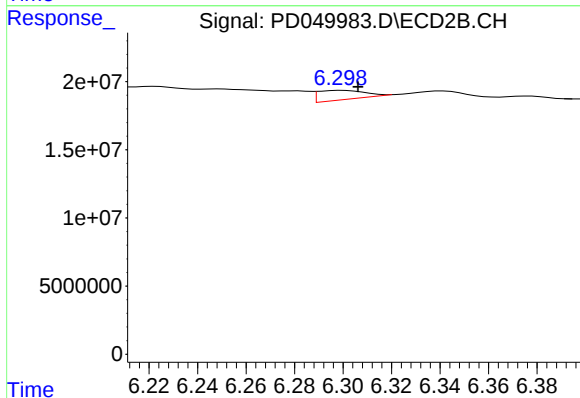
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 313324275
Conc: 11.84 ng/ml



#9 Endosulfan I

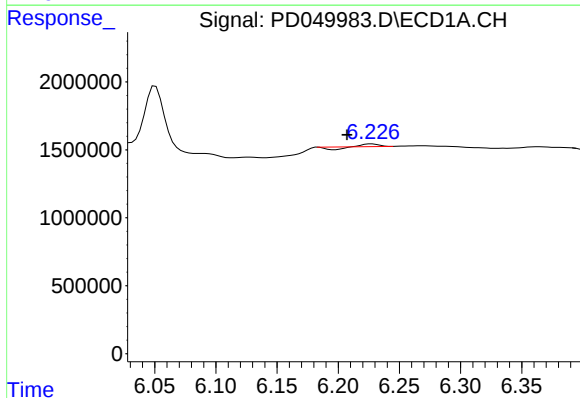
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



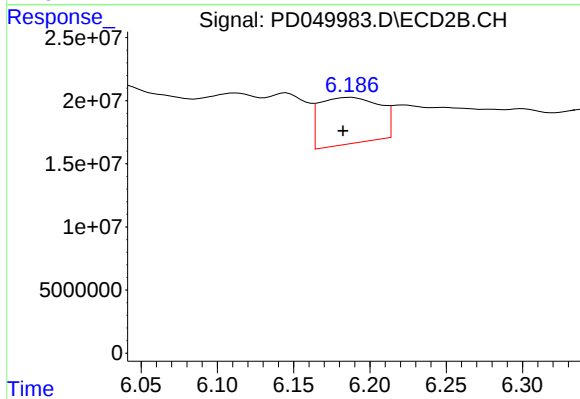
#9 Endosulfan I

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 9200672
Conc: 0.39 ng/ml



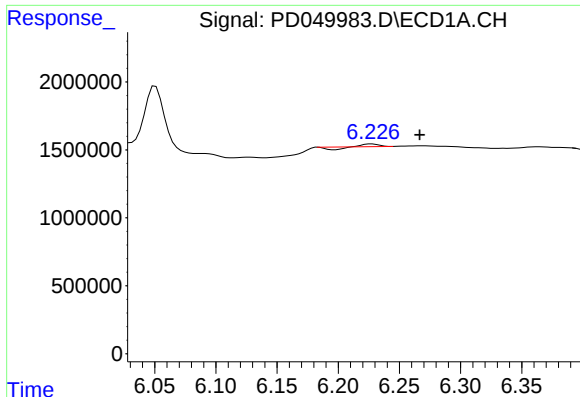
#10 gamma-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.021 min
Response: 19571
Conc: 0.03 ng/ml



#10 gamma-Chlordane

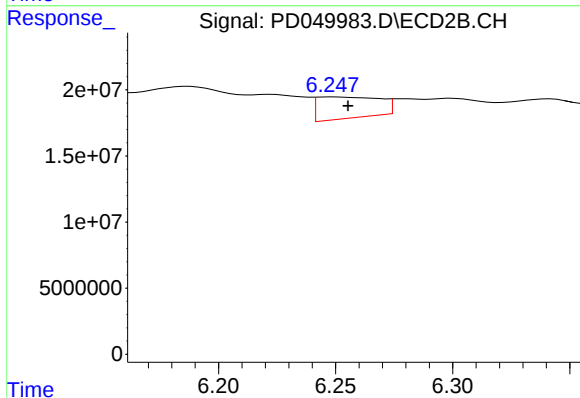
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 100251037
Conc: 3.82 ng/ml



#11 alpha-Chlordane

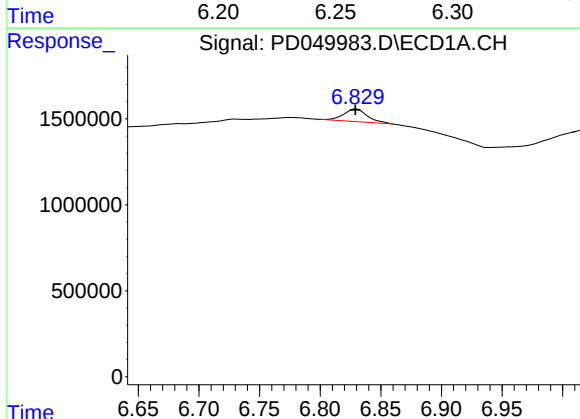
R.T.: 6.228 min
Delta R.T.: -0.039 min
Response: 19571
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



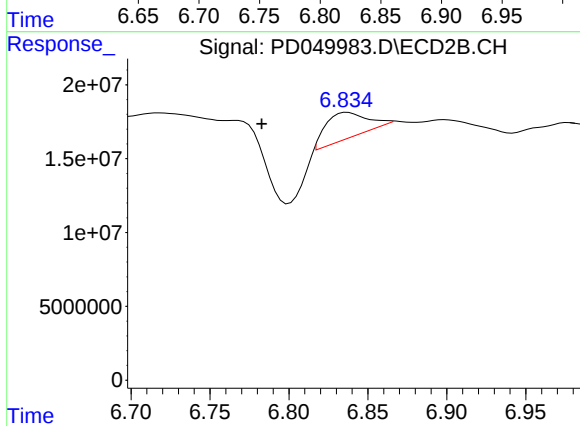
#11 alpha-Chlordane

R.T.: 6.249 min
Delta R.T.: -0.006 min
Response: 29848950
Conc: 1.19 ng/ml



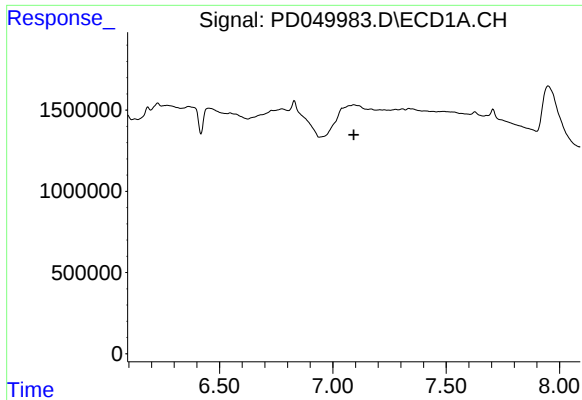
#14 Endrin

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 980588
Conc: 1.51 ng/ml



#14 Endrin

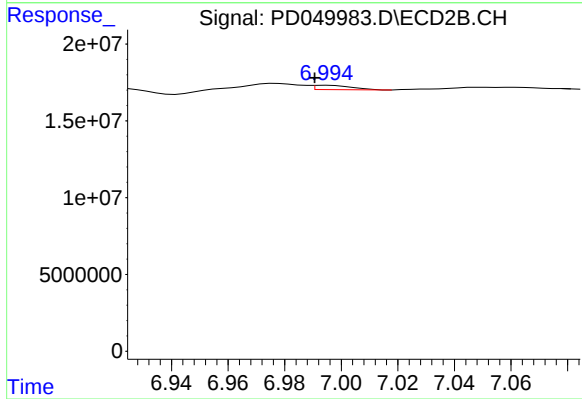
R.T.: 6.837 min
Delta R.T.: 0.054 min
Response: 34033341
Conc: 1.77 ng/ml



#15 Endosulfan II

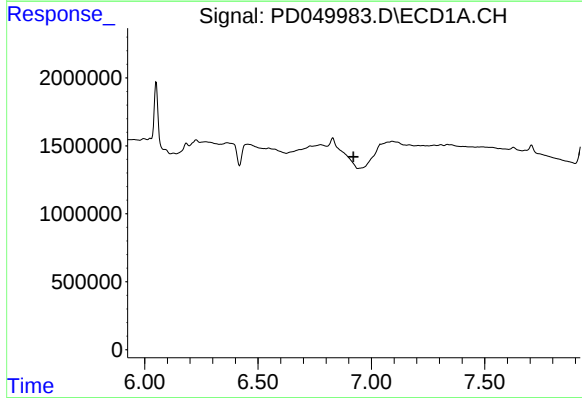
R.T.: 0.000 min
Exp R.T.: 7.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



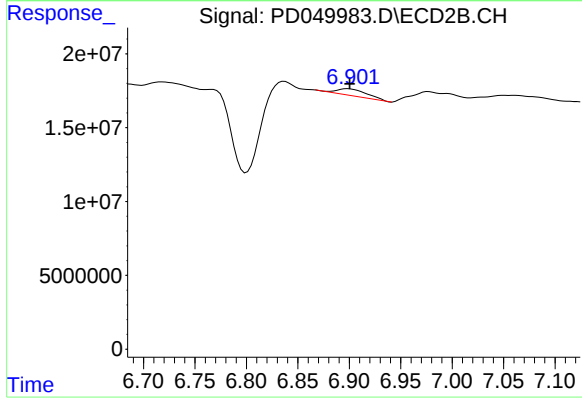
#15 Endosulfan II

R.T.: 6.995 min
Delta R.T.: 0.004 min
Response: 2608308
Conc: 0.13 ng/ml



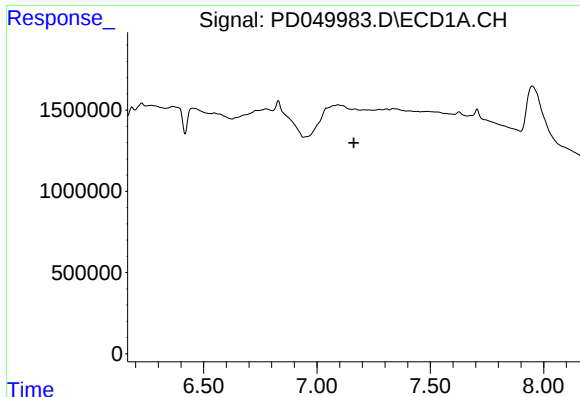
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

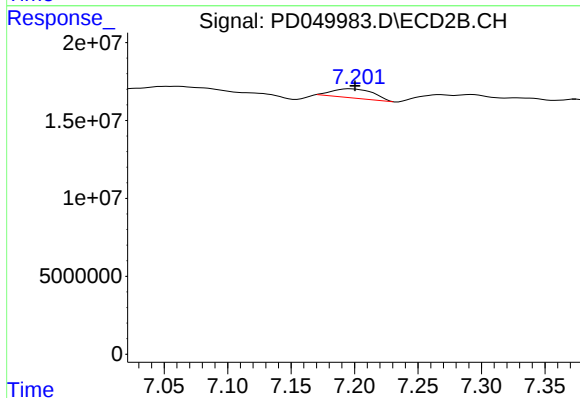
R.T.: 6.899 min
Delta R.T.: -0.002 min
Response: 8139070
Conc: 0.46 ng/ml



#17 4,4'-DDT

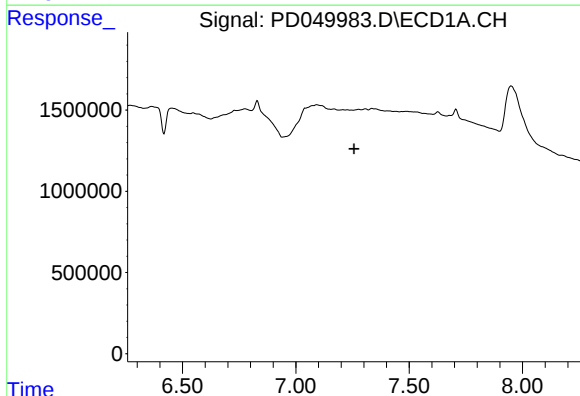
R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



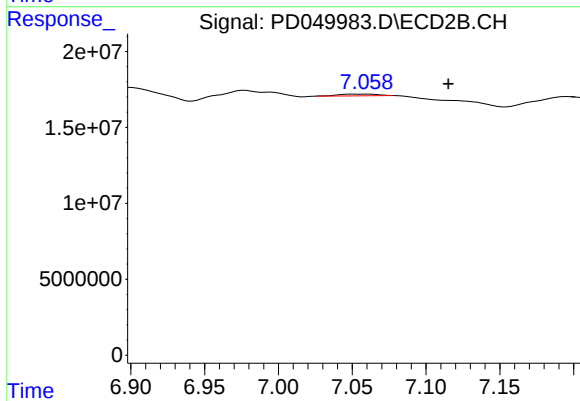
#17 4,4'-DDT

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 12596975
Conc: 1.04 ng/ml



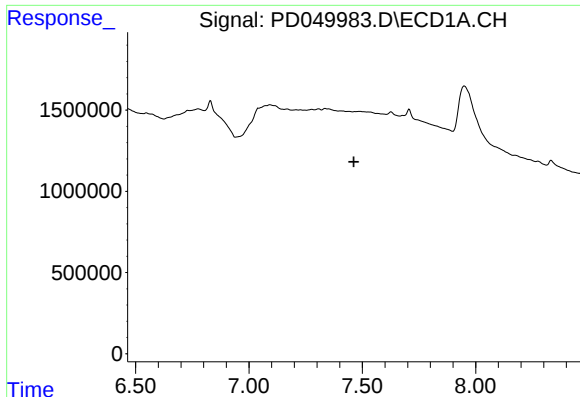
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

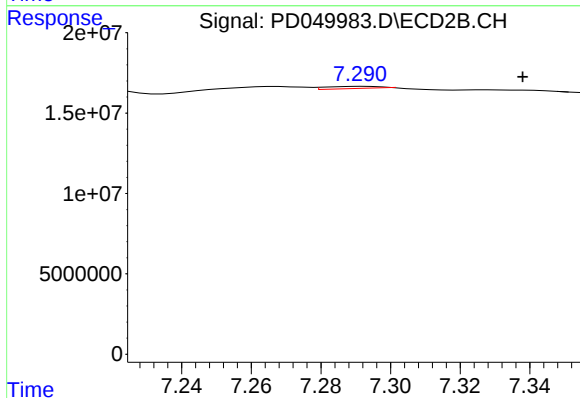
R.T.: 7.060 min
Delta R.T.: -0.055 min
Response: 2060506
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

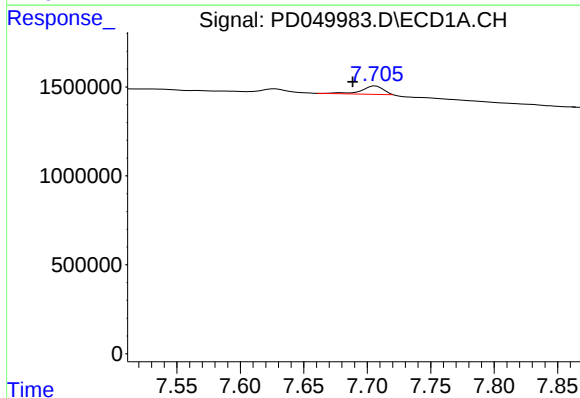
R.T.: 0.000 min
Exp R.T.: 7.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



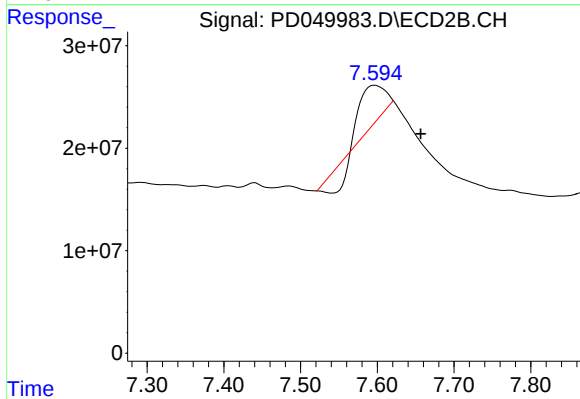
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: -0.046 min
Response: 1734813
Conc: 0.10 ng/ml



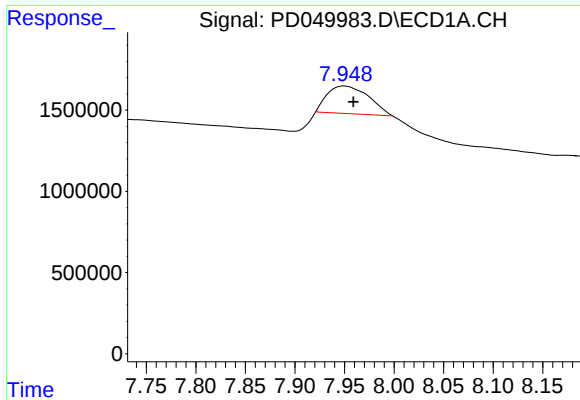
#20 Methoxychlor

R.T.: 7.707 min
Delta R.T.: 0.018 min
Response: 553507
Conc: 1.88 ng/ml



#20 Methoxychlor

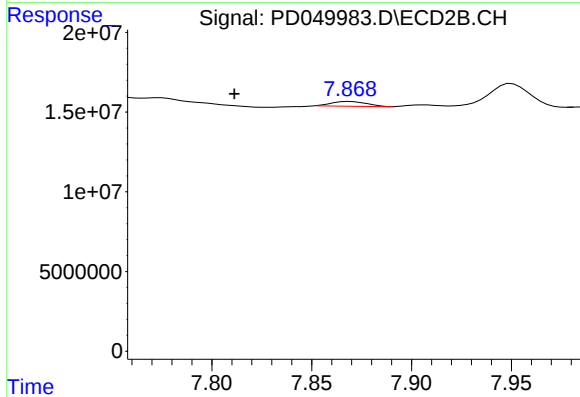
R.T.: 7.597 min
Delta R.T.: -0.059 min
Response: 60674071
Conc: 9.06 ng/ml



#21 Endrin ketone

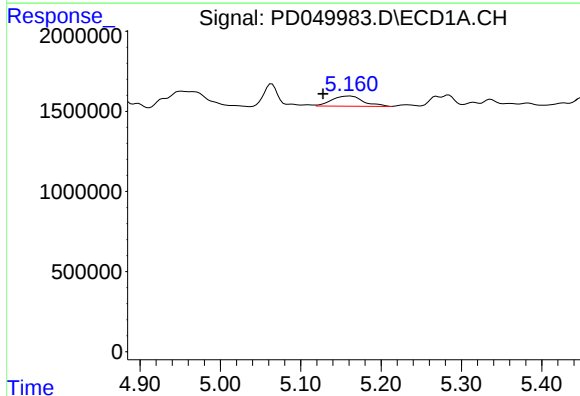
R.T.: 7.950 min
Delta R.T.: -0.009 min
Response: 4921623
Conc: 7.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



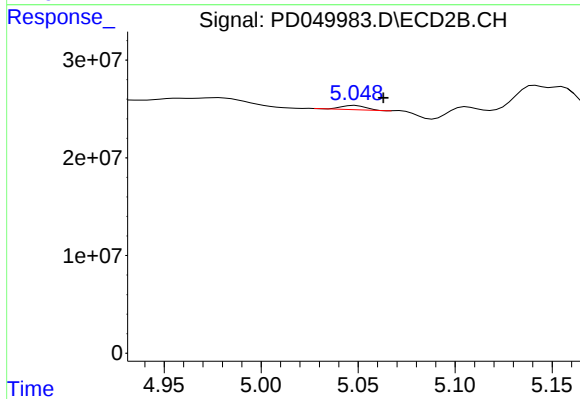
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.058 min
Response: 3690012
Conc: 0.22 ng/ml



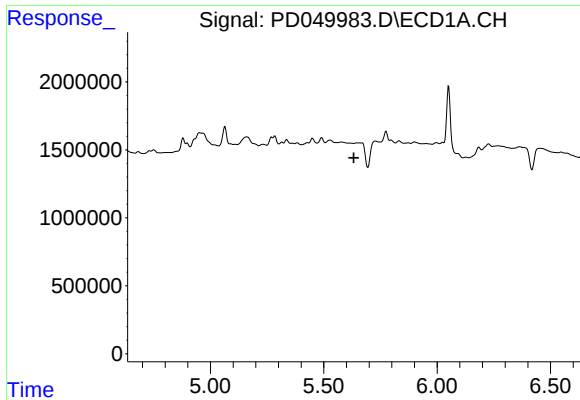
#23 Chlordane-1

R.T.: 5.161 min
Delta R.T.: 0.033 min
Response: 1748067
Conc: 65.74 ng/ml



#23 Chlordane-1

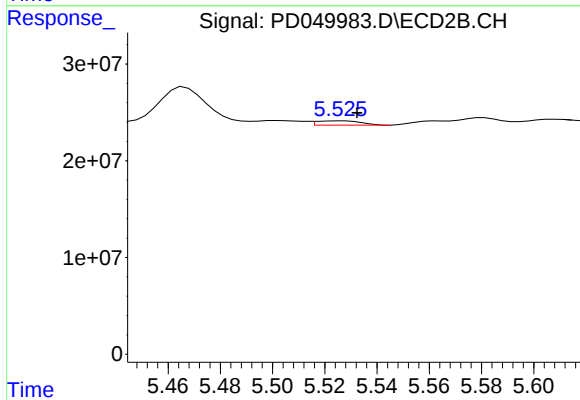
R.T.: 5.049 min
Delta R.T.: -0.014 min
Response: 3883840
Conc: 2.98 ng/ml



#24 Chlordane-2

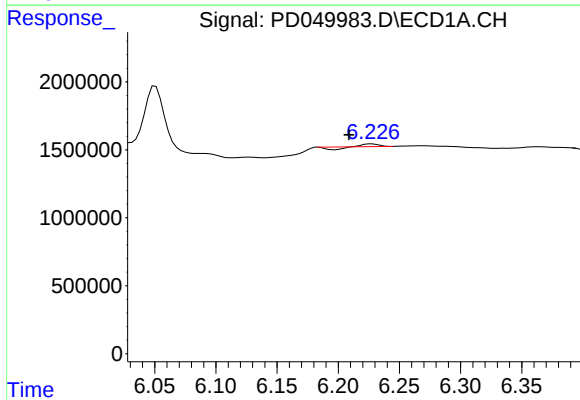
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



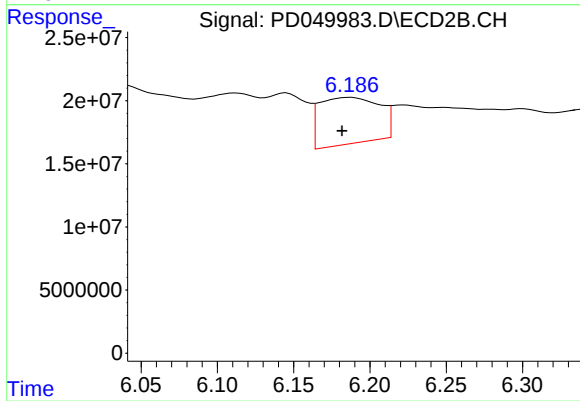
#24 Chlordane-2

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 5292591
Conc: 4.50 ng/ml



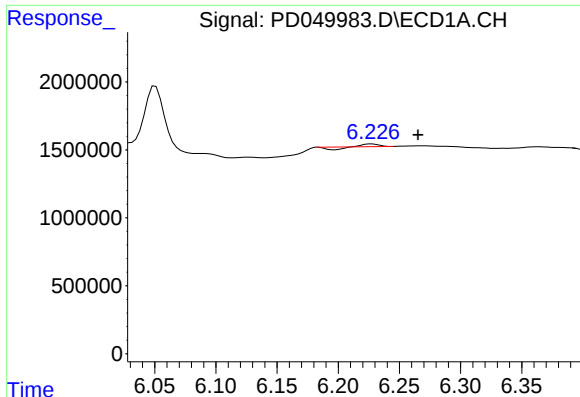
#25 Chlordane-3

R.T.: 6.228 min
Delta R.T.: 0.019 min
Response: 19571
Conc: 0.22 ng/ml



#25 Chlordane-3

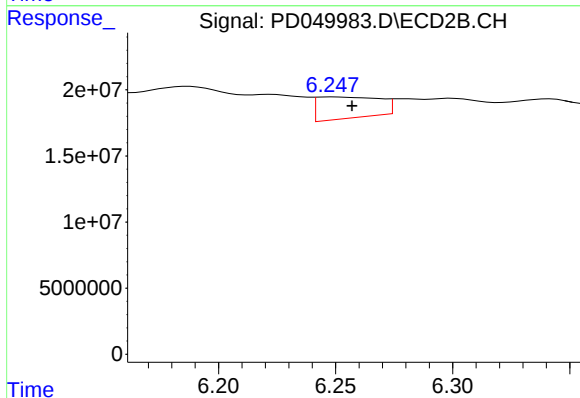
R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 100251037
Conc: 27.67 ng/ml



#26 Chlordane-4

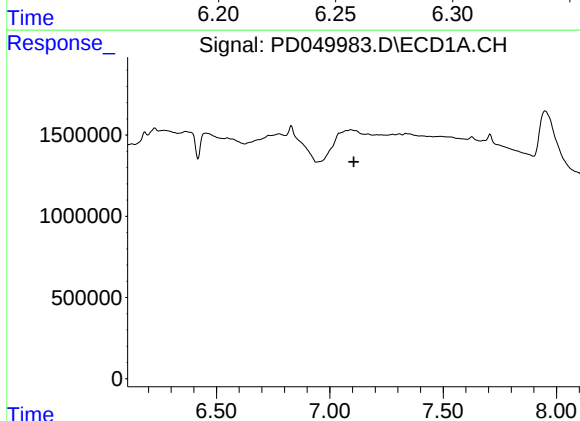
R.T.: 6.228 min
Delta R.T.: -0.038 min
Response: 19571
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



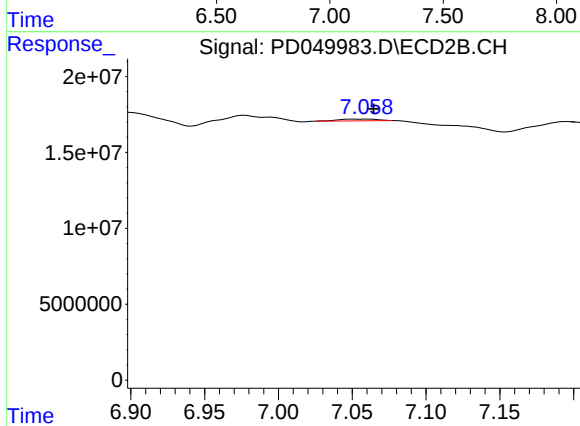
#26 Chlordane-4

R.T.: 6.249 min
Delta R.T.: -0.008 min
Response: 29848950
Conc: 7.29 ng/ml



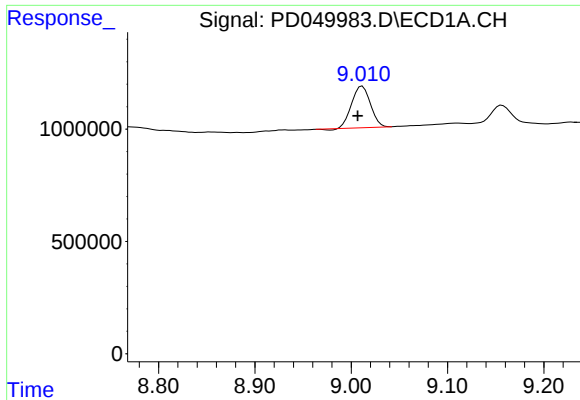
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 2060506
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

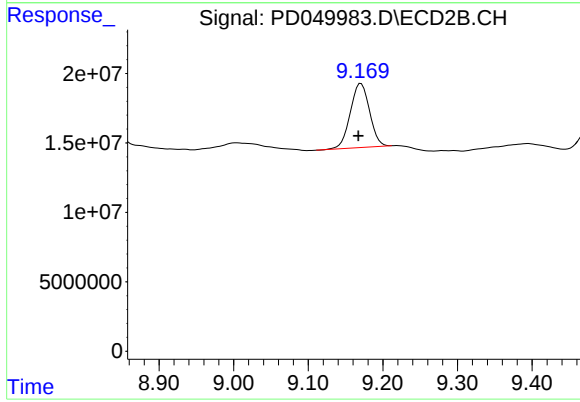
R.T.: 9.012 min

Delta R.T.: 0.005 min

Response: 2485373

Conc: 4.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min

Delta R.T.: 0.003 min

Response: 82867934

Conc: 5.24 ng/ml