

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
 Data File : PD050099.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2018 12:48
 Operator : AJ\SJ
 Sample : J5656-01
 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: Oct 29 13:17:08 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...	4.237	4.062	10503808	336.7E6	17.521	13.119 #
28)	SA Decachlor...	9.028	9.179	8246772	246.8E6	13.388	15.620
Target Compounds							
2)	A alpha-BHC	0.000	4.460	0 22353766	N.D.	0.599	#
3)	MA gamma-BHC...	0.000	4.742	0 3826534	N.D.	0.113	#
4)	MA Heptachlor	5.296	5.255	306704 20439608	0.391	0.635	#
5)	MB Aldrin	0.000	5.565	0 26584735	N.D.	0.894	#
6)	B beta-BHC	0.000	4.911	0 13650066	N.D.	0.948	#
7)	B delta-BHC	5.443	5.130	352681 10840867	0.450	0.341	
8)	B Heptachlo...	6.000	5.953	434233 16869325	0.572	0.637	
9)	A Endosulfan I	6.317	6.310	182560 7063300	0.258	0.303	
10)	B gamma-Chl...	6.224	6.186	944895 16339667	1.208	0.622	#
11)	B alpha-Chl...	6.281	6.258	916010 12517951	1.167	0.499	#
12)	B 4,4'-DDE	6.426	6.415	157793 6840040	0.225	0.290	#
13)	MA Dieldrin	0.000	6.570	0 15298125	N.D.	0.634	#
14)	MA Endrin	6.772f	6.789	176878 9358453	0.272	0.487	#
15)	B Endosulfa...	7.108	6.996	1005532 6943164	1.412	0.350	#
16)	A 4,4'-DDD	0.000	6.907	0 14013554	N.D.	0.785	#
17)	MA 4,4'-DDT	7.177	7.205	227622 6376281	0.439	0.526	
18)	B Endrin al...	7.272	7.121	266284 9206016	0.500	0.582	
19)	B Endosulfa...	7.476	7.344	417861 13919888	0.647	0.776	
20)	A Methoxychlor	0.000	7.662	0 4805751	N.D.	0.718	#
21)	B Endrin ke...	7.931	7.817	1087794 10128294	1.582	0.612	#
23)	Chlordane-1	5.080	5.078	728845 -4631001	27.408	N.D.	#
24)	Chlordane-2	0.000	5.505	0 7382231	N.D.	6.277	#
25)	Chlordane-3	6.224	6.186	944895 16339667	10.611	4.509	#
26)	Chlordane-4	6.251	6.258	927407 12517951	12.933	3.055	#
27)	Chlordane-5	7.108	7.121	1005532 9206016	36.518	12.965	#

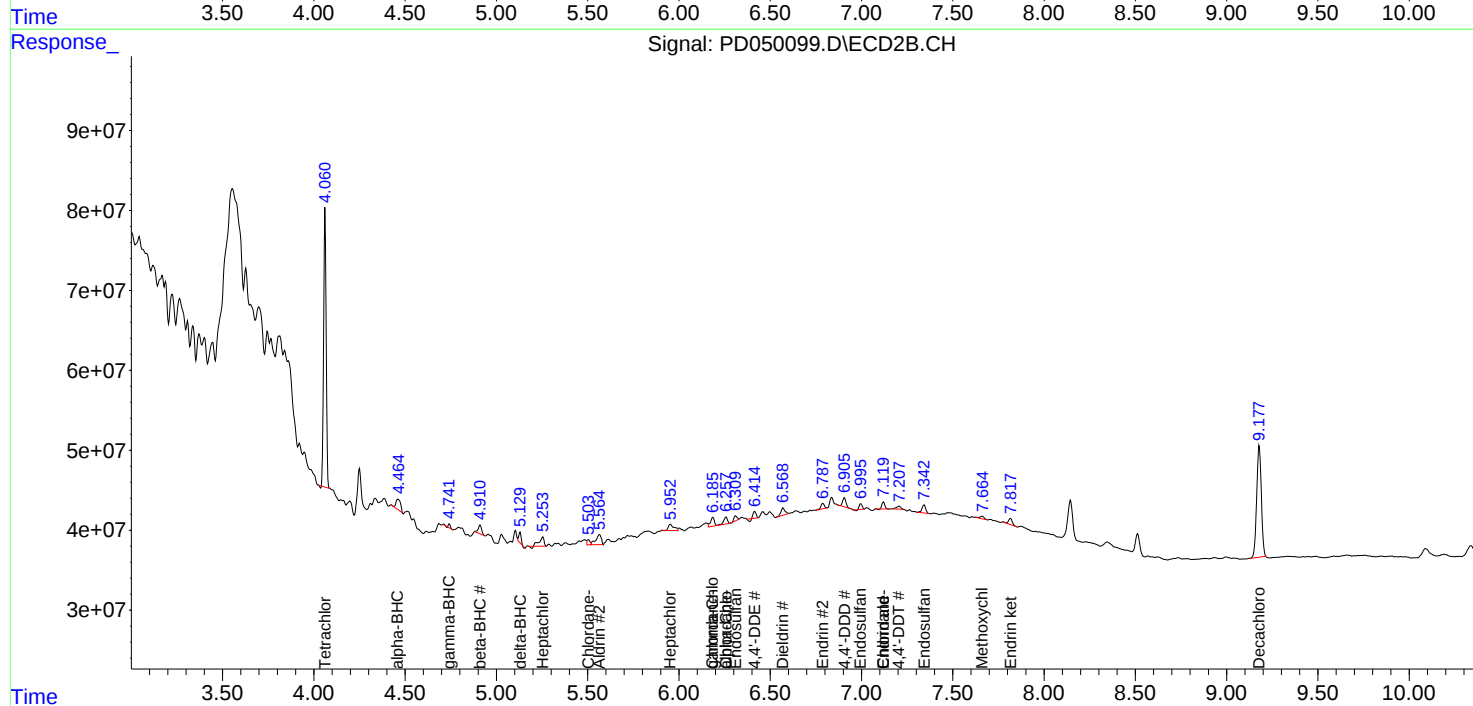
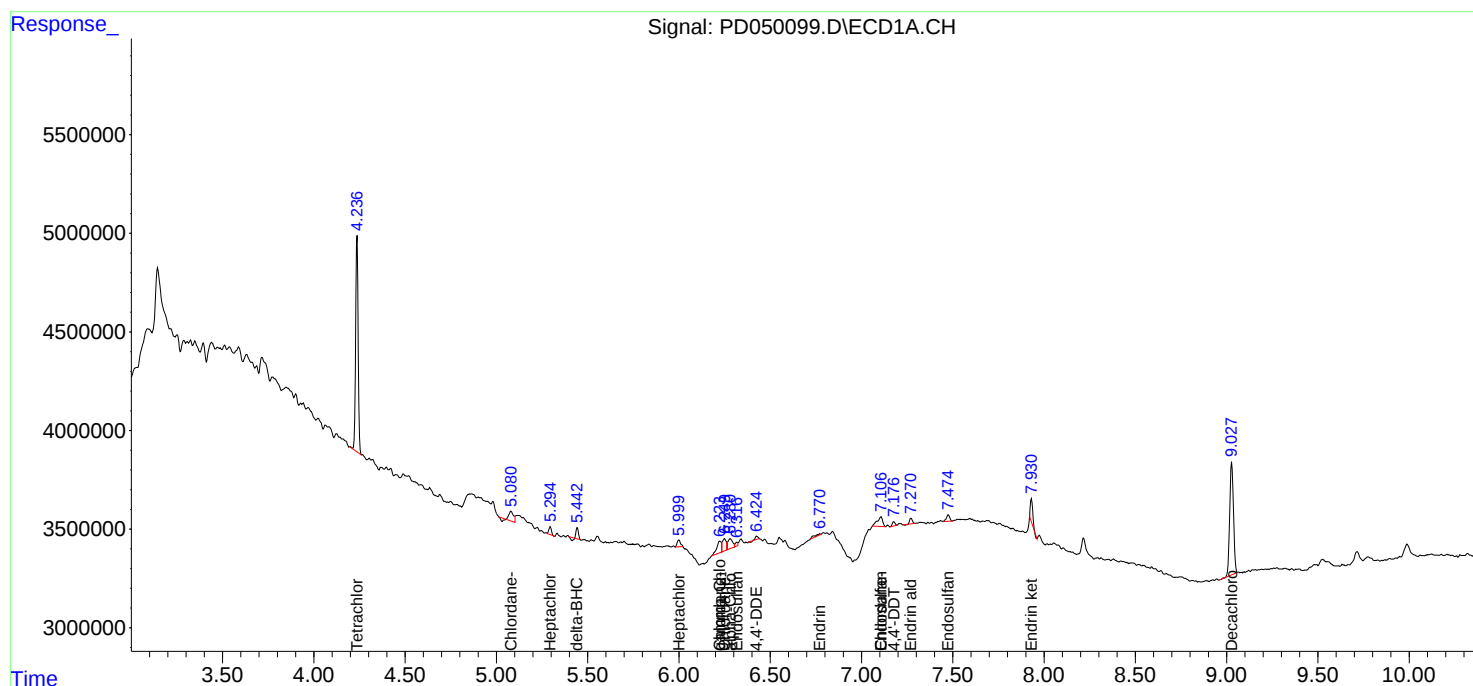
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

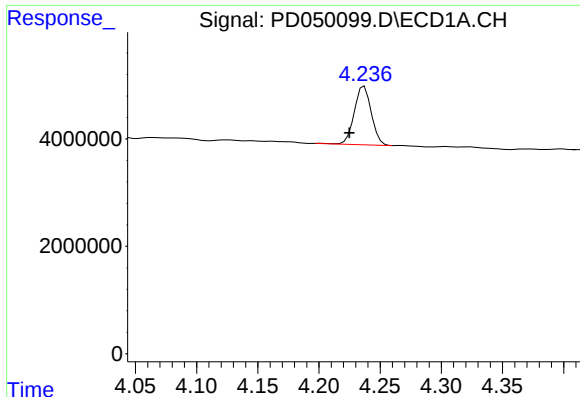
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102918\
Data File : PD050099.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2018 12:48
Operator : AJ\SJ
Sample : J5656-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:17:08 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

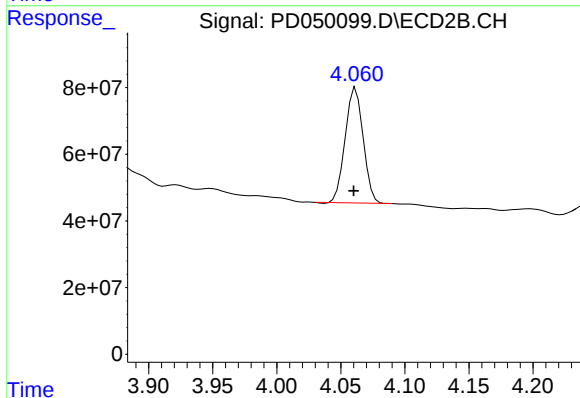




#1 Tetrachloro-m-xylene

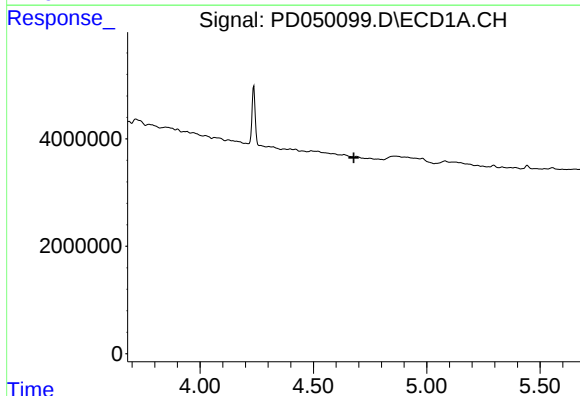
R.T.: 4.237 min
Delta R.T.: 0.012 min
Response: 10503808
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



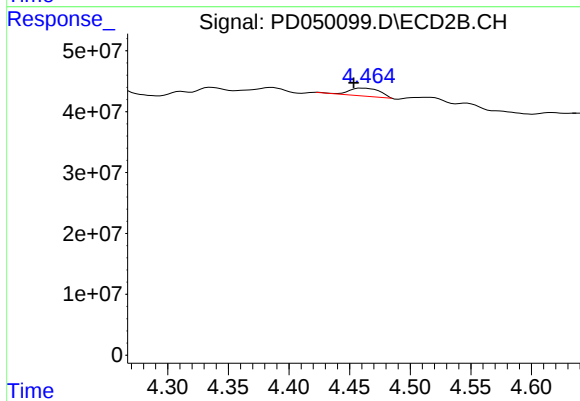
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.002 min
Response: 33665619
Conc: 13.12 ng/ml



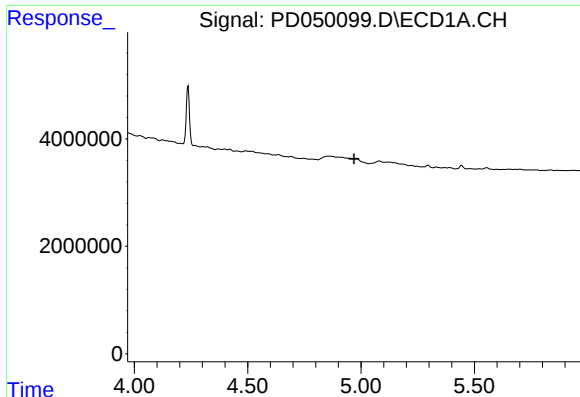
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#2 alpha-BHC

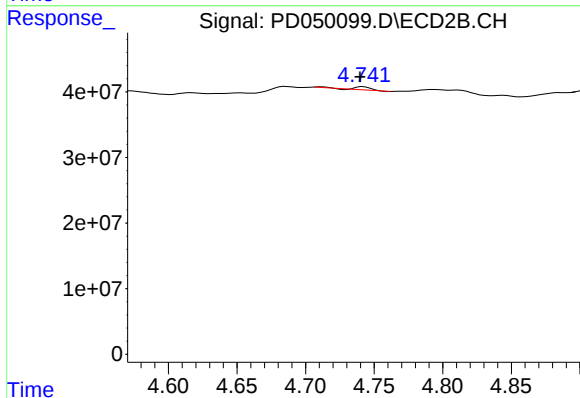
R.T.: 4.460 min
Delta R.T.: 0.006 min
Response: 22353766
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

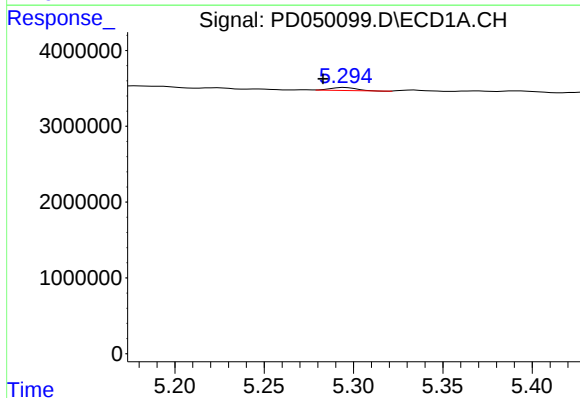
R.T.: 0.000 min
Exp R.T.: 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



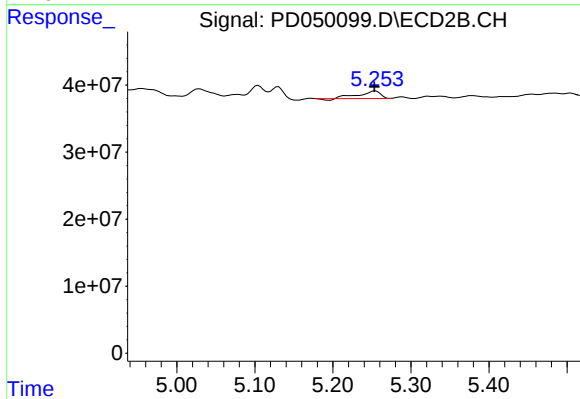
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.002 min
Response: 3826534
Conc: 0.11 ng/ml



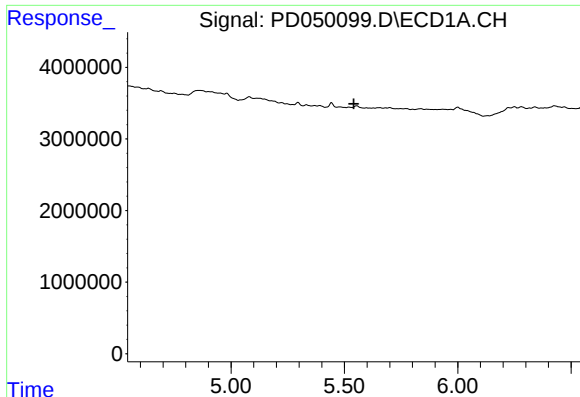
#4 Heptachlor

R.T.: 5.296 min
Delta R.T.: 0.013 min
Response: 306704
Conc: 0.39 ng/ml



#4 Heptachlor

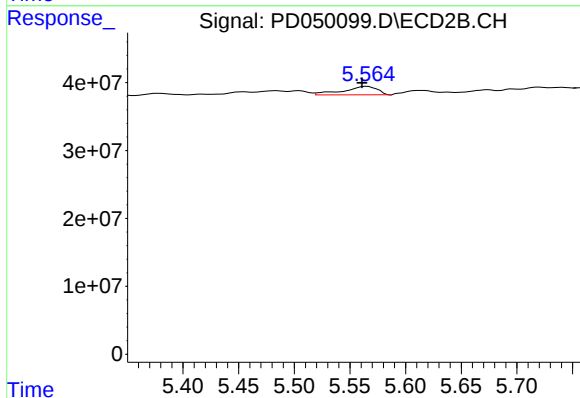
R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 20439608
Conc: 0.63 ng/ml



#5 Aldrin

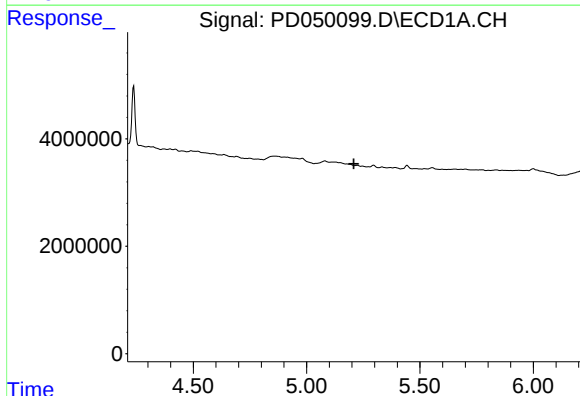
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



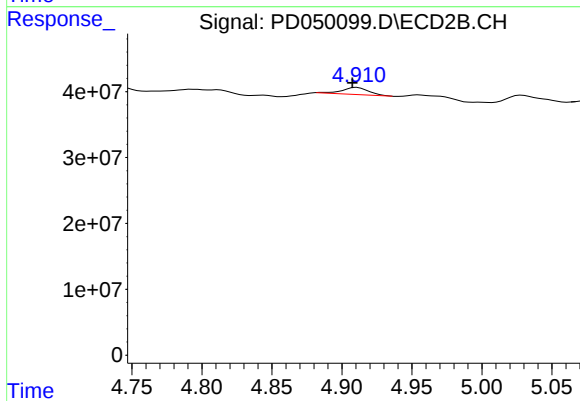
#5 Aldrin

R.T.: 5.565 min
Delta R.T.: 0.005 min
Response: 26584735
Conc: 0.89 ng/ml



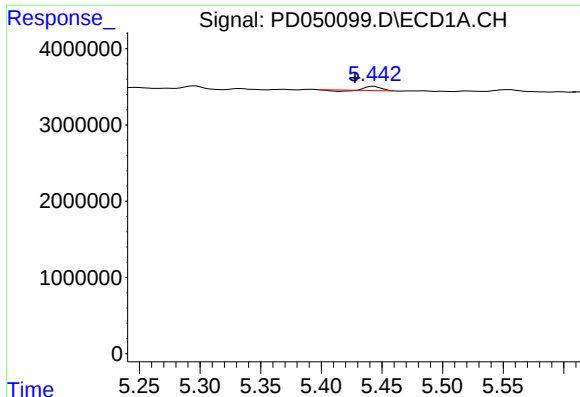
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 5.209 min
Response: 0
Conc: N.D.



#6 beta-BHC

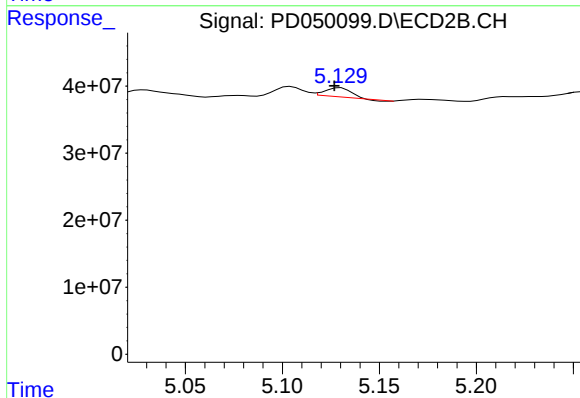
R.T.: 4.911 min
Delta R.T.: 0.004 min
Response: 13650066
Conc: 0.95 ng/ml



#7 delta-BHC

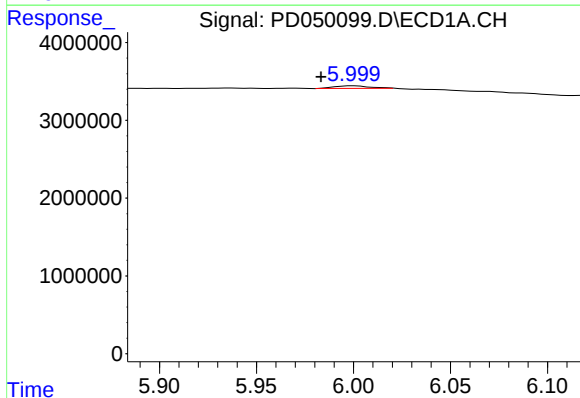
R.T.: 5.443 min
Delta R.T.: 0.015 min
Response: 352681
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



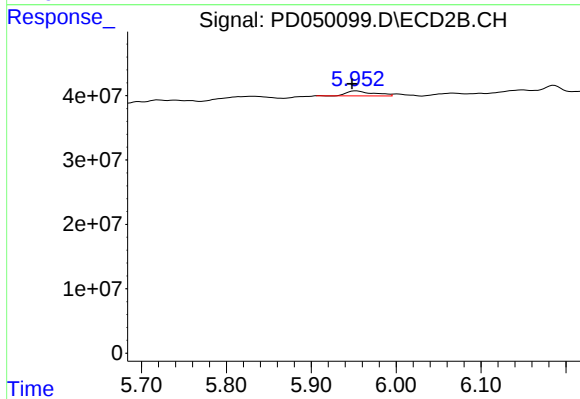
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 10840867
Conc: 0.34 ng/ml



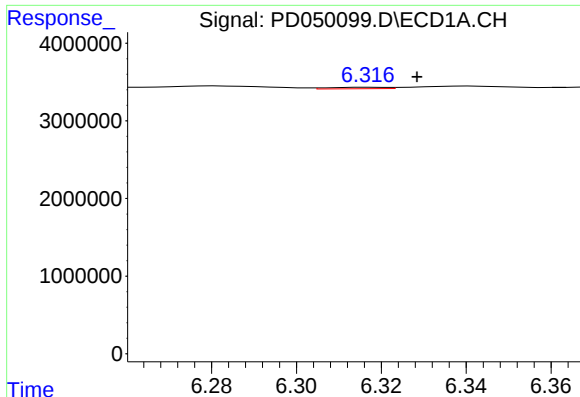
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.017 min
Response: 434233
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

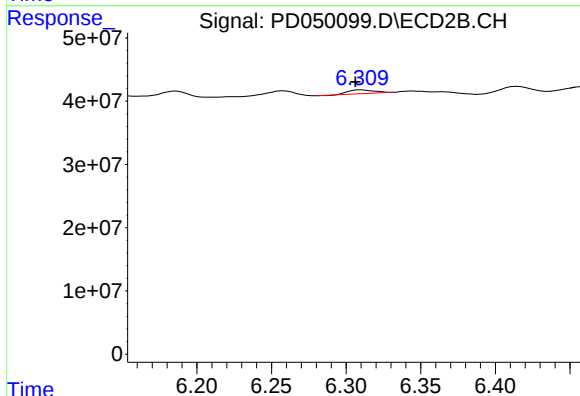
R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 16869325
Conc: 0.64 ng/ml



#9 Endosulfan I

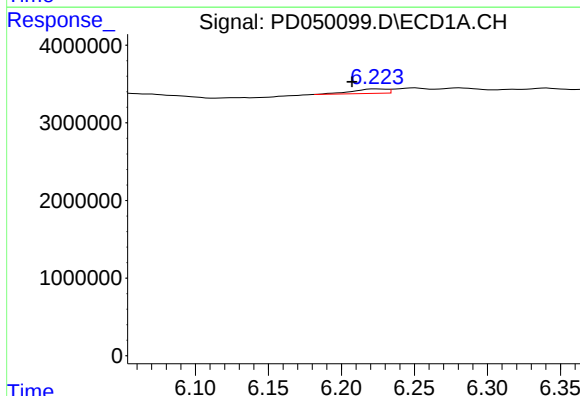
R.T.: 6.317 min
Delta R.T.: -0.011 min
Response: 182560
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



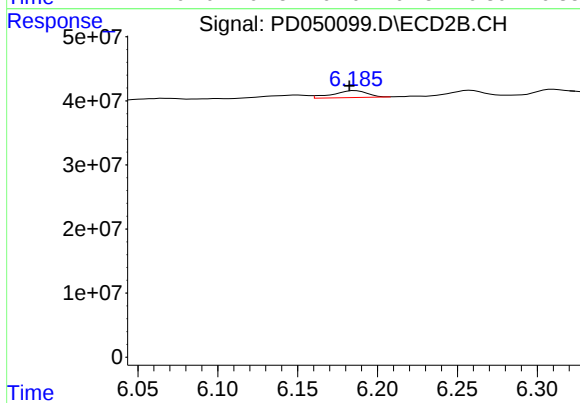
#9 Endosulfan I

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 7063300
Conc: 0.30 ng/ml



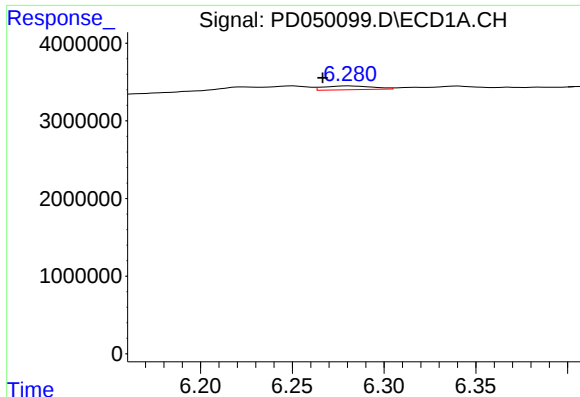
#10 gamma-Chlordane

R.T.: 6.224 min
Delta R.T.: 0.017 min
Response: 944895
Conc: 1.21 ng/ml



#10 gamma-Chlordane

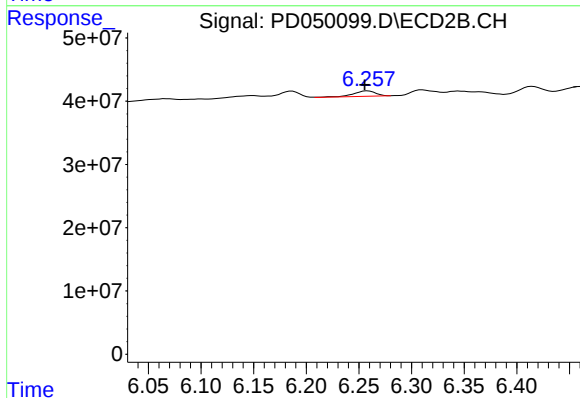
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 16339667
Conc: 0.62 ng/ml



#11 alpha-Chlordane

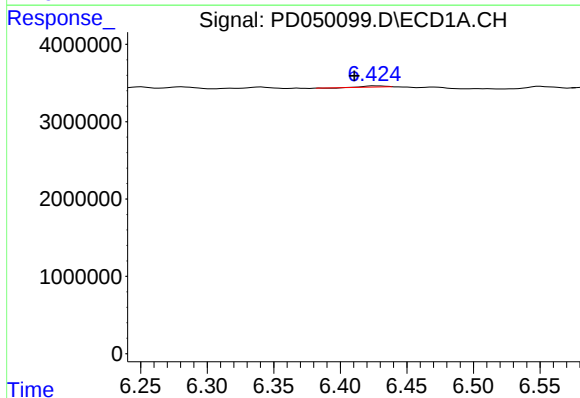
R.T.: 6.281 min
Delta R.T.: 0.015 min
Response: 916010
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



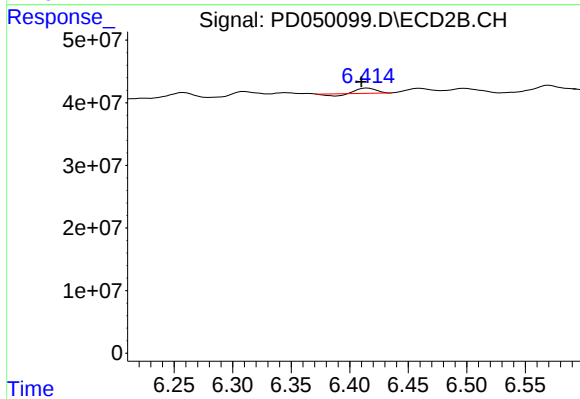
#11 alpha-Chlordane

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 12517951
Conc: 0.50 ng/ml



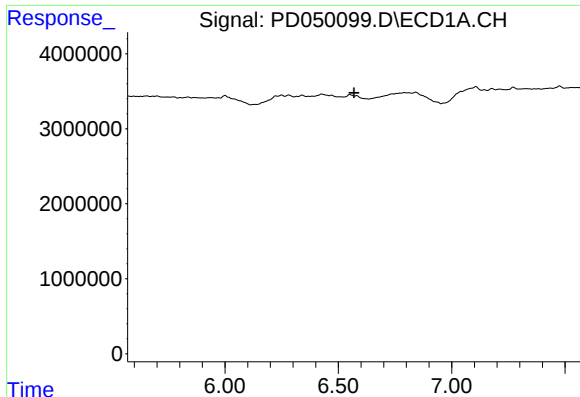
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.015 min
Response: 157793
Conc: 0.22 ng/ml



#12 4,4'-DDE

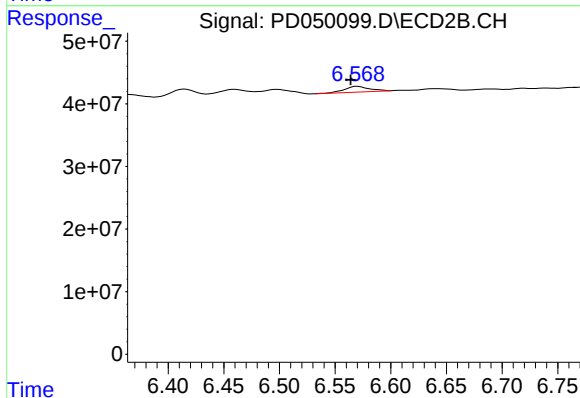
R.T.: 6.415 min
Delta R.T.: 0.005 min
Response: 6840040
Conc: 0.29 ng/ml



#13 Dieldrin

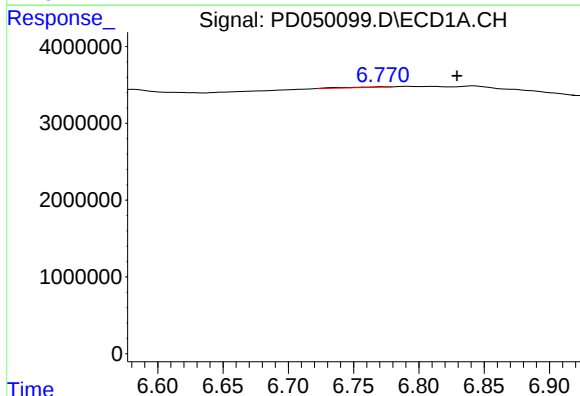
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



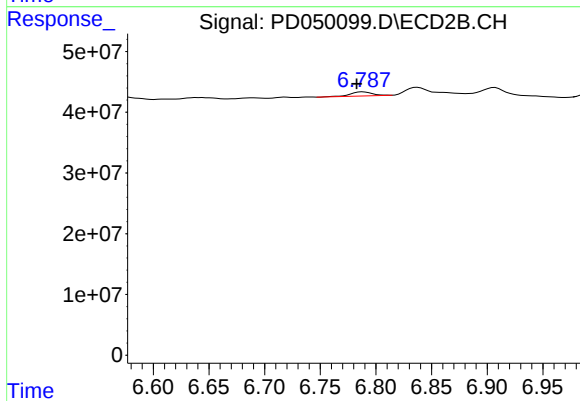
#13 Dieldrin

R.T.: 6.570 min
Delta R.T.: 0.006 min
Response: 15298125
Conc: 0.63 ng/ml



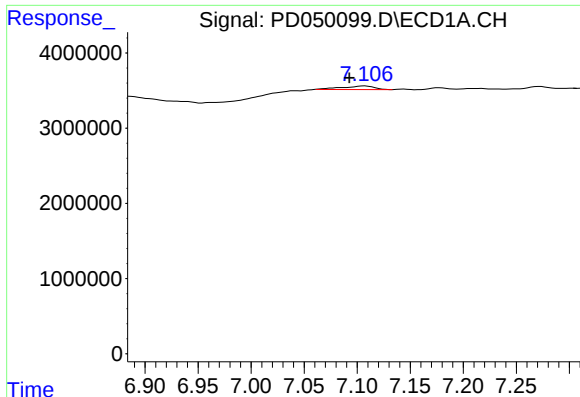
#14 Endrin

R.T.: 6.772 min
Delta R.T.: -0.057 min
Response: 176878
Conc: 0.27 ng/ml



#14 Endrin

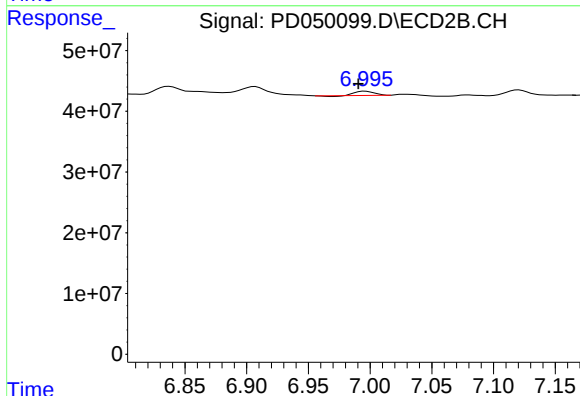
R.T.: 6.789 min
Delta R.T.: 0.006 min
Response: 9358453
Conc: 0.49 ng/ml



#15 Endosulfan II

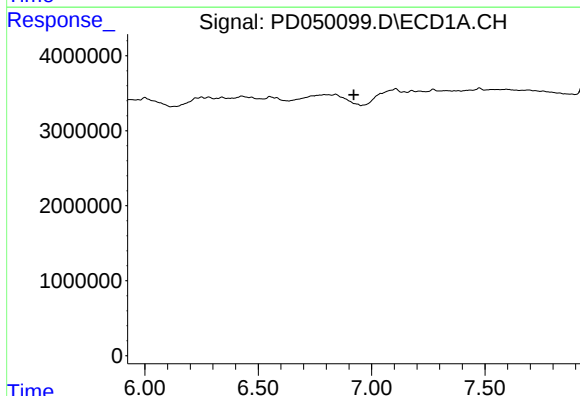
R.T.: 7.108 min
Delta R.T.: 0.015 min
Response: 1005532
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



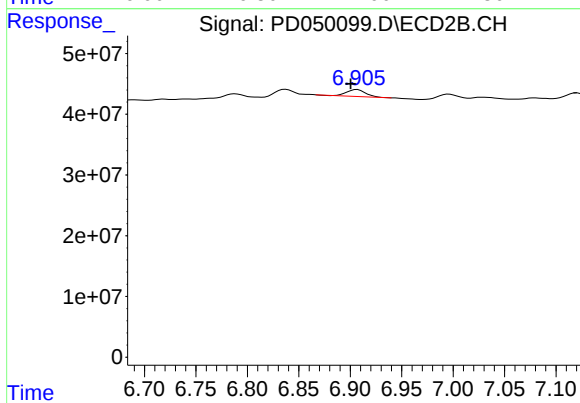
#15 Endosulfan II

R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 6943164
Conc: 0.35 ng/ml



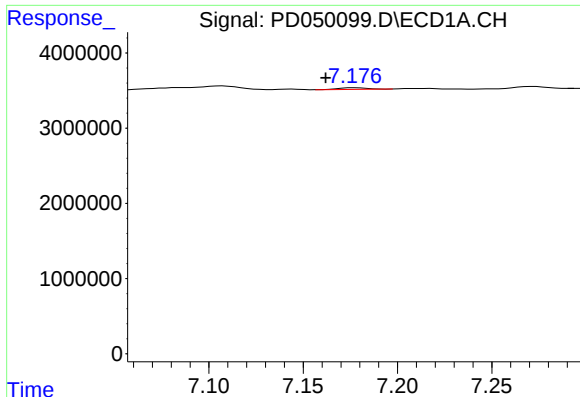
#16 4,4'-DDD

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



#16 4,4'-DDD

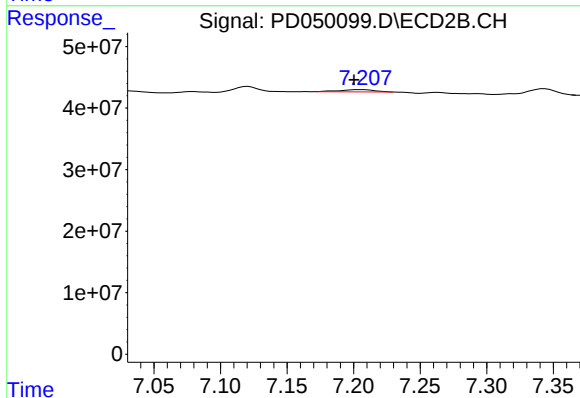
R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 14013554
Conc: 0.78 ng/ml



#17 4,4'-DDT

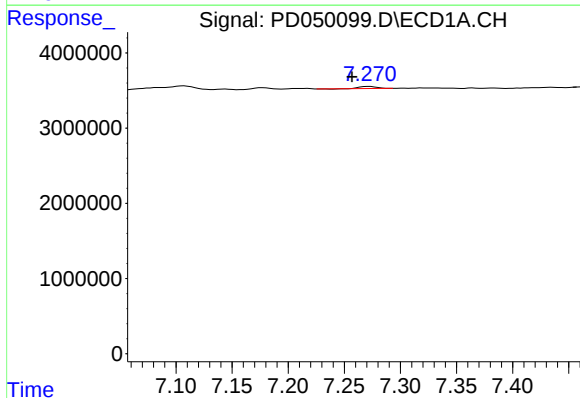
R.T.: 7.177 min
Delta R.T.: 0.015 min
Response: 227622
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



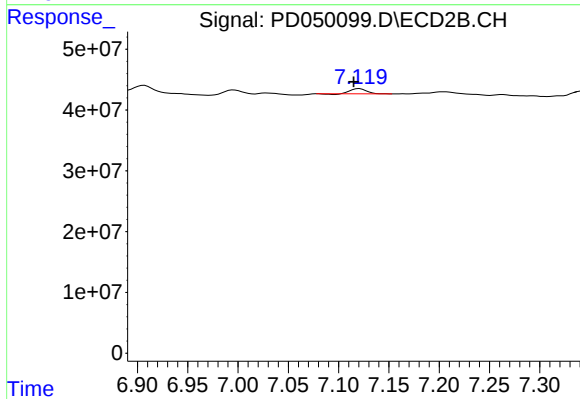
#17 4,4'-DDT

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 6376281
Conc: 0.53 ng/ml



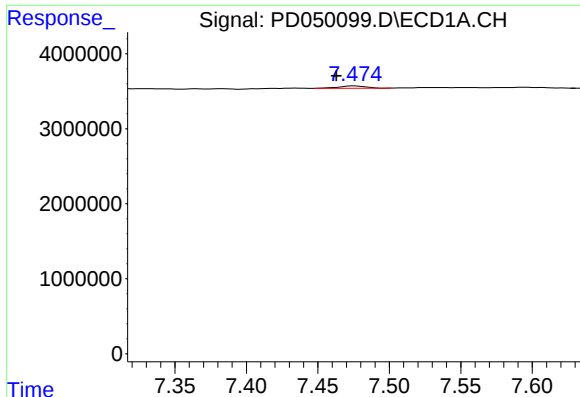
#18 Endrin aldehyde

R.T.: 7.272 min
Delta R.T.: 0.015 min
Response: 266284
Conc: 0.50 ng/ml



#18 Endrin aldehyde

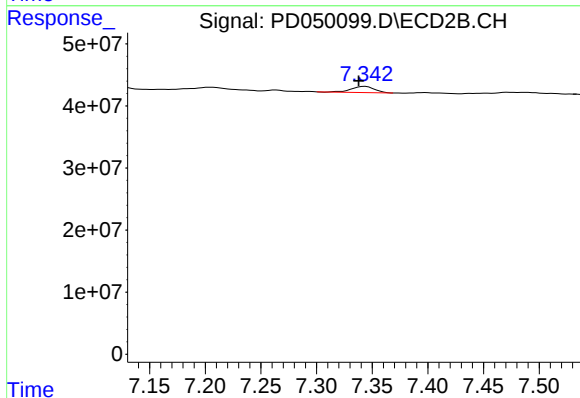
R.T.: 7.121 min
Delta R.T.: 0.006 min
Response: 9206016
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

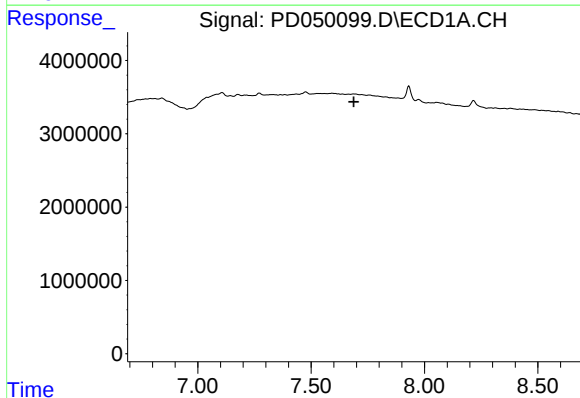
R.T.: 7.476 min
Delta R.T.: 0.013 min
Response: 417861
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



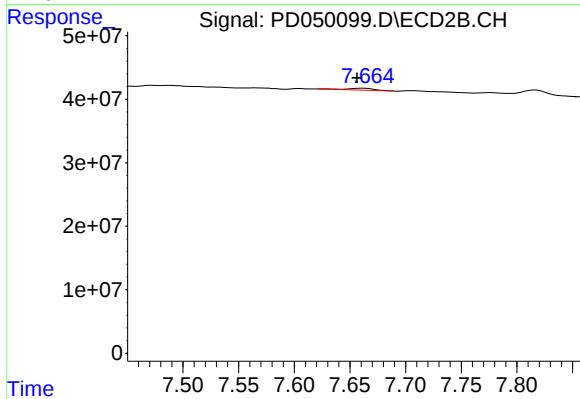
#19 Endosulfan Sulfate

R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 13919888
Conc: 0.78 ng/ml



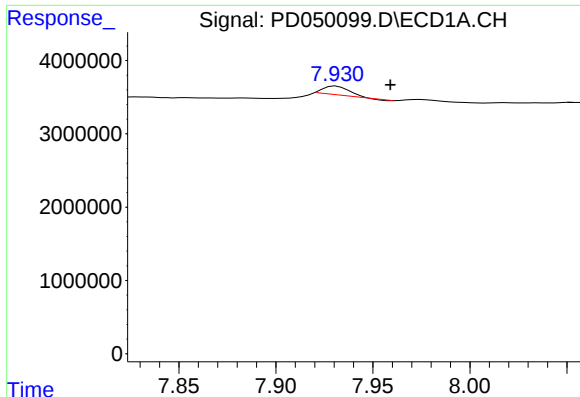
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

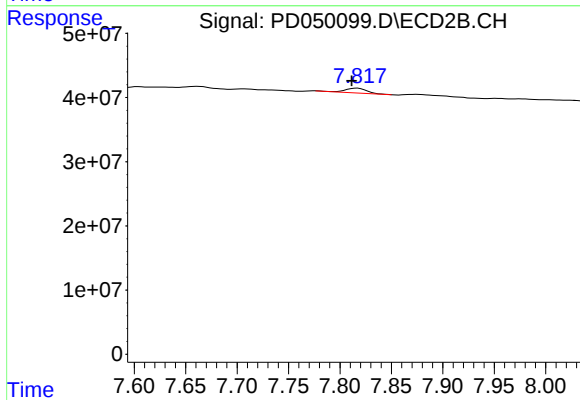
R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 4805751
Conc: 0.72 ng/ml



#21 Endrin ketone

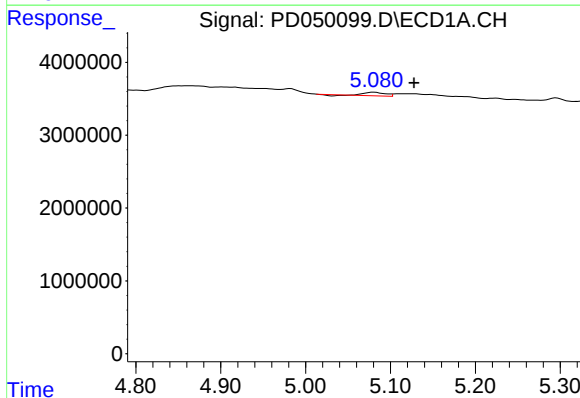
R.T.: 7.931 min
Delta R.T.: -0.028 min
Response: 1087794
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



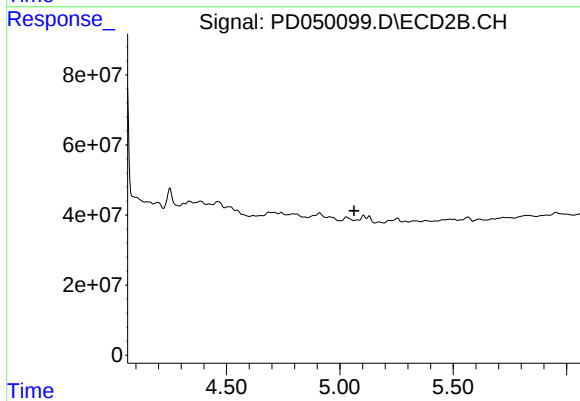
#21 Endrin ketone

R.T.: 7.817 min
Delta R.T.: 0.005 min
Response: 10128294
Conc: 0.61 ng/ml



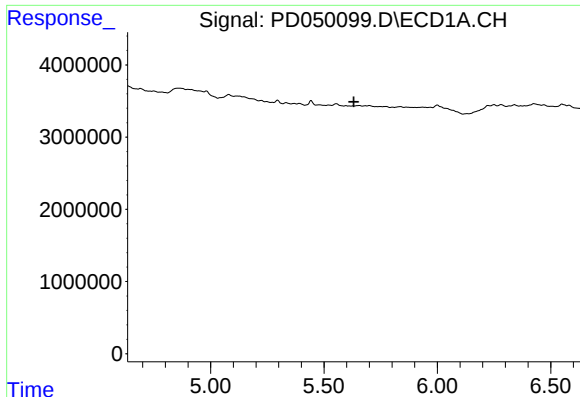
#23 Chlordane-1

R.T.: 5.080 min
Delta R.T.: -0.047 min
Response: 728845
Conc: 27.41 ng/ml



#23 Chlordane-1

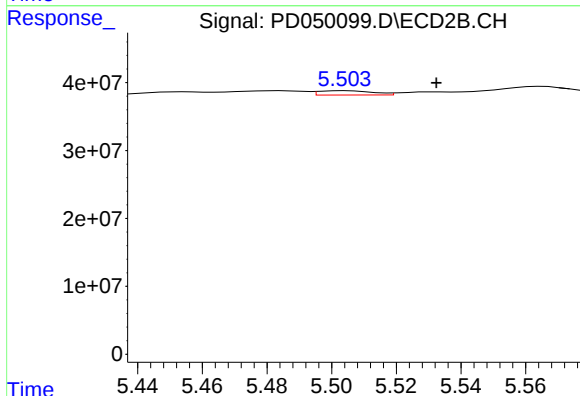
R.T.: 5.078 min
Delta R.T.: 0.015 min
Response: -4631001
Conc: N.D.



#24 Chlordane-2

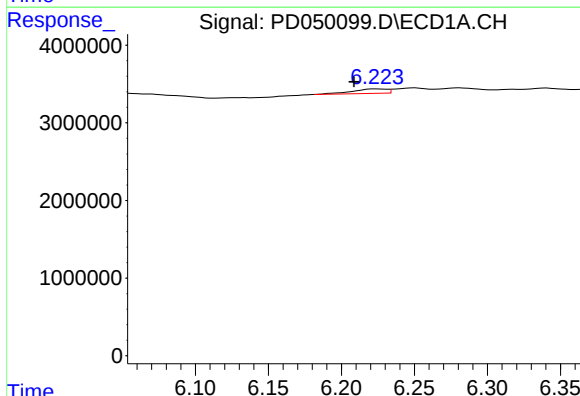
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



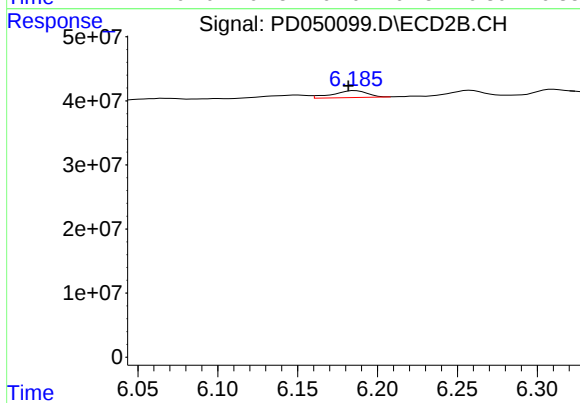
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.028 min
Response: 7382231
Conc: 6.28 ng/ml



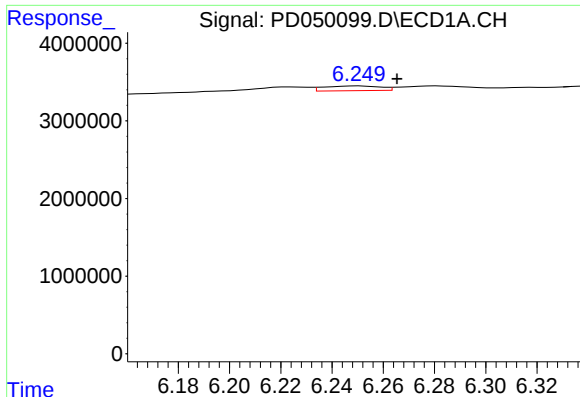
#25 Chlordane-3

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 944895
Conc: 10.61 ng/ml



#25 Chlordane-3

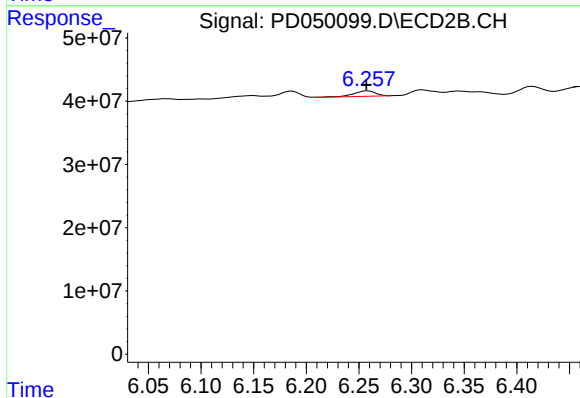
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 16339667
Conc: 4.51 ng/ml



#26 Chlordane-4

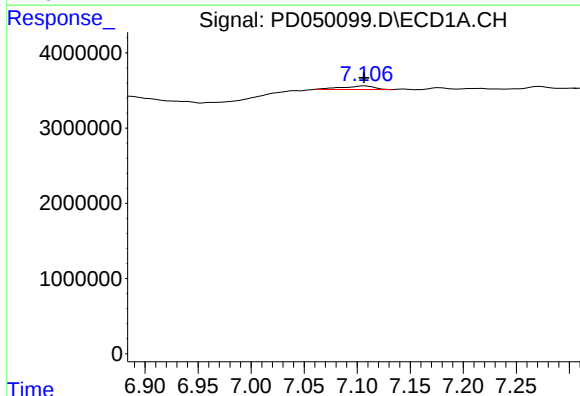
R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 927407
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



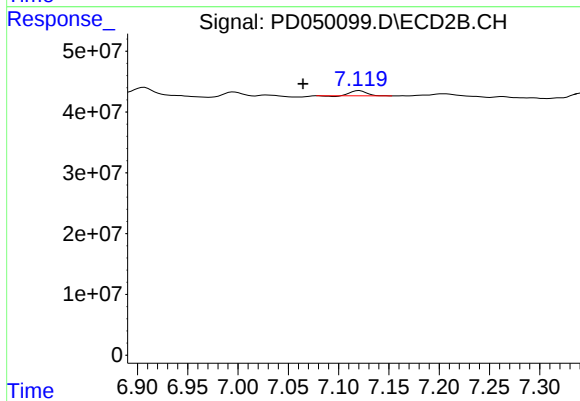
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: 0.001 min
Response: 12517951
Conc: 3.06 ng/ml



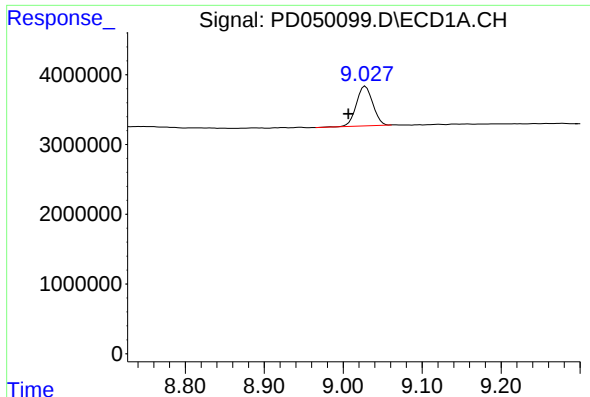
#27 Chlordane-5

R.T.: 7.108 min
Delta R.T.: 0.001 min
Response: 1005532
Conc: 36.52 ng/ml



#27 Chlordane-5

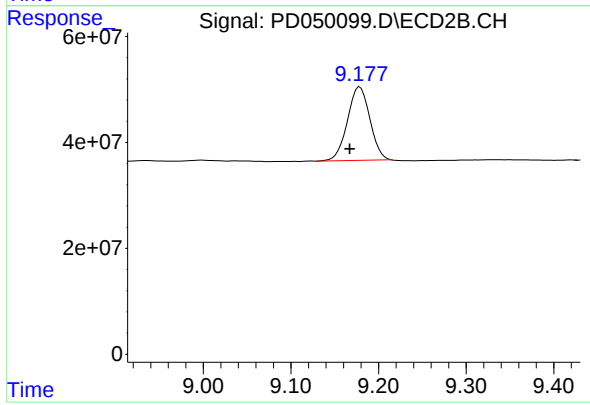
R.T.: 7.121 min
Delta R.T.: 0.056 min
Response: 9206016
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.021 min
Response: 8246772
Conc: 13.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.179 min
Delta R.T.: 0.011 min
Response: 246817863
Conc: 15.62 ng/ml