

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 19:29
 Operator : AJ\SJ
 Sample : PB116523TB
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB116523TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 22 02:36:55 2019
 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...	3.225	4.045	38118532	590.9E6	21.319	20.062
28)	SA Decachlor...	7.826	9.156	34174503	365.6E6	21.684	20.548
Target Compounds							
2)	A alpha-BHC	3.586f	4.430	93673	2170555	0.032	0.049 #
3)	MA gamma-BHC...	3.921	4.737	3980584	5686675	1.426	0.142 #
4)	MA Heptachlor	4.187	5.237	222939	3497736	0.077	0.090
5)	MB Aldrin	4.375f	5.607f	85736	5005944	0.031	0.138 #
6)	B beta-BHC	4.174	4.901	1075143	10776500	0.972	0.623 #
7)	B delta-BHC	4.346	5.164f	351821	10288870	0.144	0.331 #
8)	B Heptachlo...	4.874	5.923	-157687	123.0E6	N.D.	3.675
10)	B gamma-Chl...	5.069	6.183	290272	25415909	0.100	0.746 #
11)	B alpha-Chl...	5.101	6.183f	124959	25415909	0.044	0.780 #
12)	B 4,4'-DDE	5.332f	6.394	706163	4068416	0.253	0.125 #
13)	MA Dieldrin	5.405	0.000	402463	0	0.134	N.D. #
14)	MA Endrin	0.000	6.725f	0	22648910	N.D.	0.844 #
15)	B Endosulfa...	5.927	6.978	2161513	37392225	0.810	1.382 #
16)	A 4,4'-DDD	5.796	6.826f	1400440	2942802	0.569	0.111 #
17)	MA 4,4'-DDT	6.027	0.000	940080	0	0.381	N.D. #
18)	B Endrin al...	6.027f	0.000	940080	0	0.444	N.D. #
19)	B Endosulfa...	6.289	0.000	2381199	0	1.012	N.D. #
21)	B Endrin ke...	6.726f	0.000	898916	0	0.335	N.D. #
23)	Chlordane-1	4.048	5.040	202288	53768594	2.120	33.174 #
24)	Chlordane-2	4.517	5.459	383902	5326234	3.938	4.450
25)	Chlordane-3	5.069	6.183	290272	25415909	0.907	5.453 #
26)	Chlordane-4	5.101	6.183	124959	25415909	0.405	4.804 #
27)	Chlordane-5	5.927	7.019	2161513	24908869	19.373	24.736 #

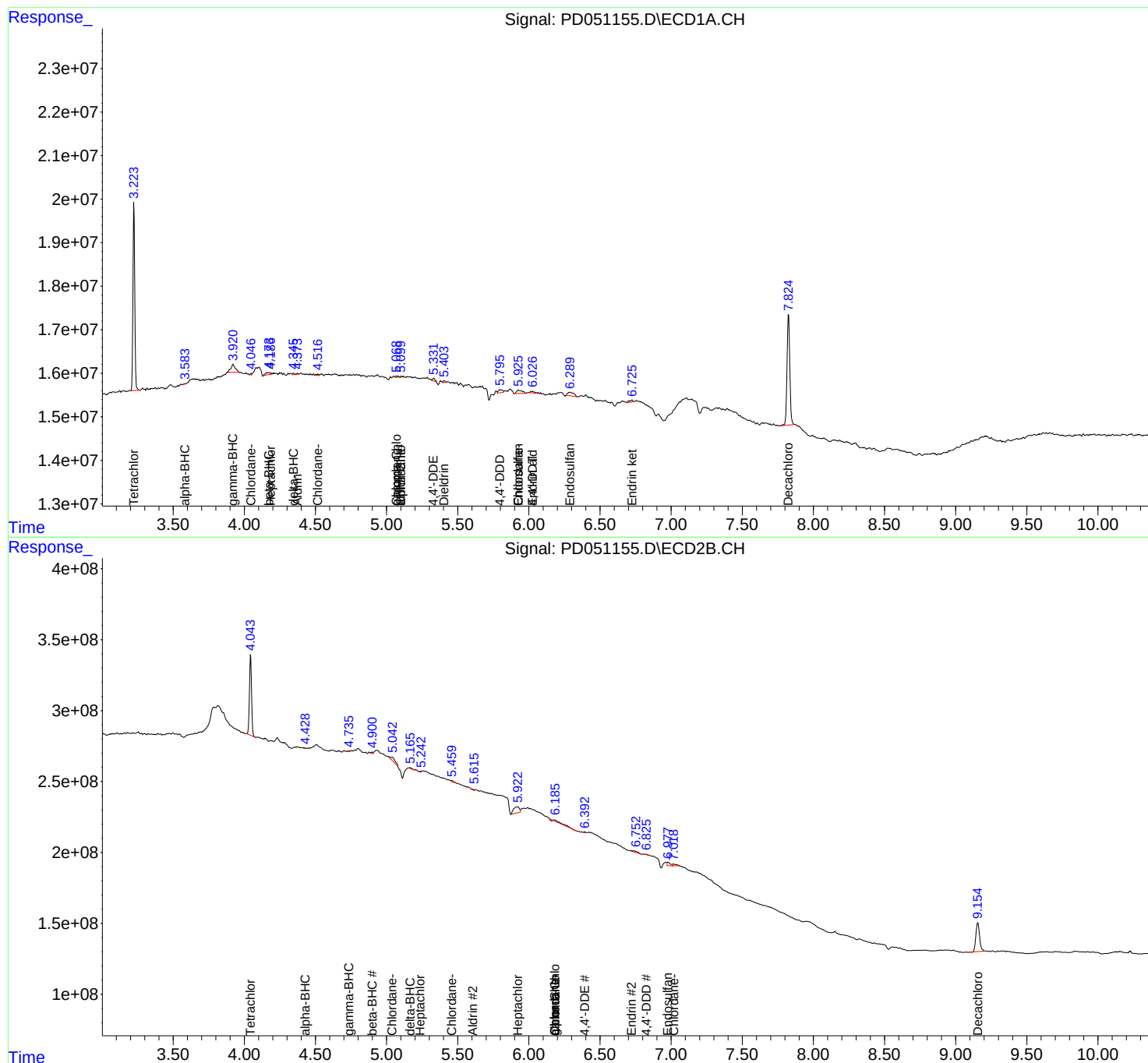
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

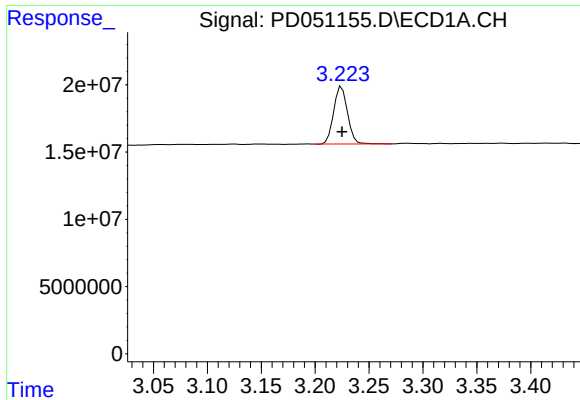
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 19:29
Operator : AJ\SJ
Sample : PB116523TB
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB116523TB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012119.M
Quant Title : GC Extractables
QLast Update : Tue Jan 22 02:36:55 2019
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

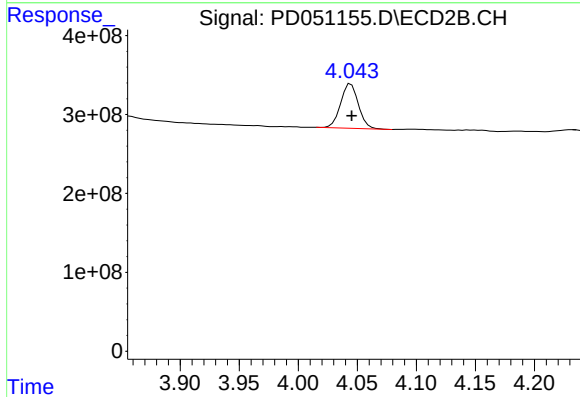




#1 Tetrachloro-m-xylene

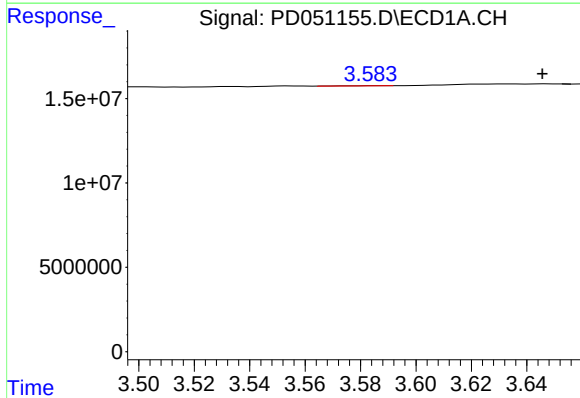
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 38118532
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



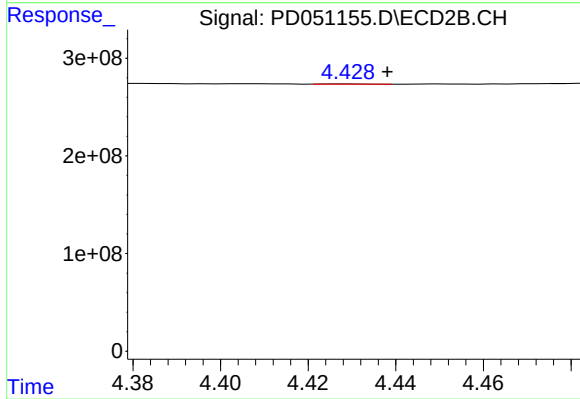
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 590880192
Conc: 20.06 ng/ml



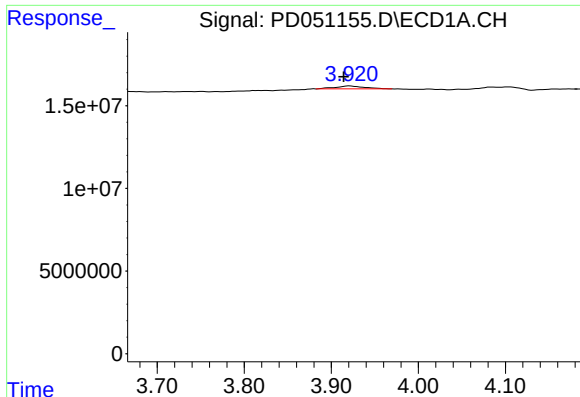
#2 alpha-BHC

R.T.: 3.586 min
Delta R.T.: -0.060 min
Response: 93673
Conc: 0.03 ng/ml



#2 alpha-BHC

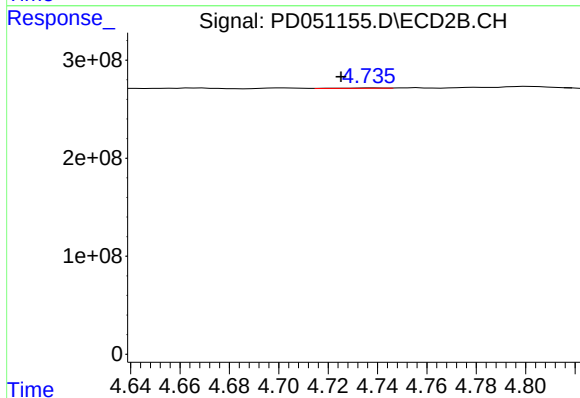
R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 2170555
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

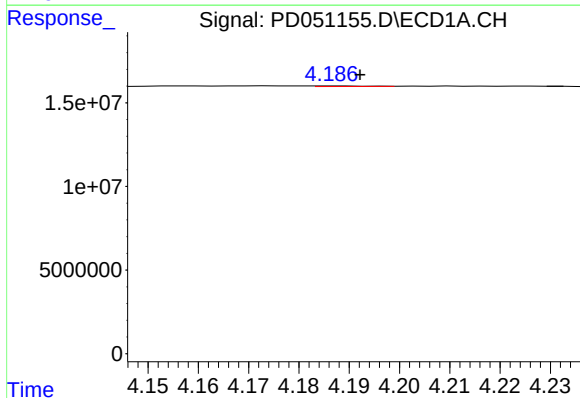
R.T.: 3.921 min
Delta R.T.: 0.007 min
Response: 3980584
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



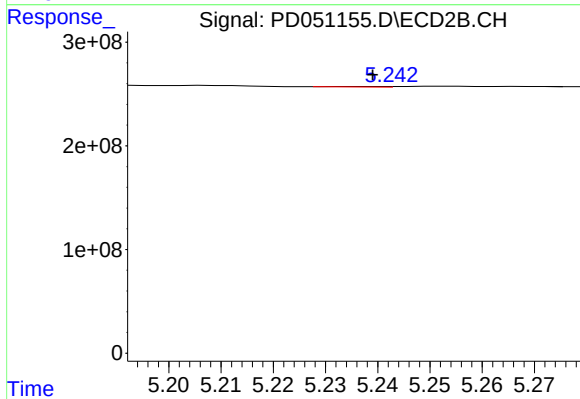
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 5686675
Conc: 0.14 ng/ml



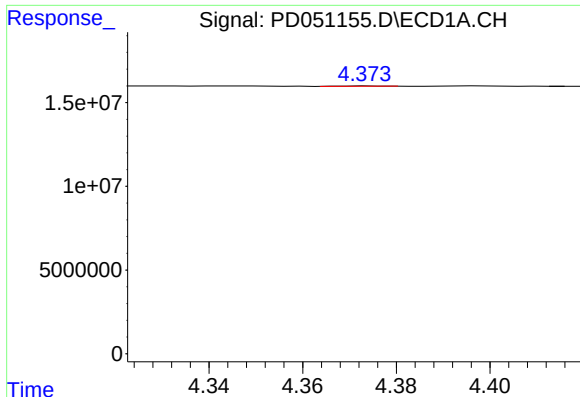
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: -0.005 min
Response: 222939
Conc: 0.08 ng/ml



#4 Heptachlor

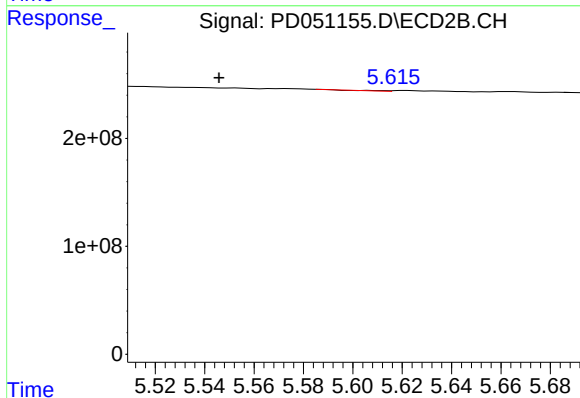
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 3497736
Conc: 0.09 ng/ml



#5 Aldrin

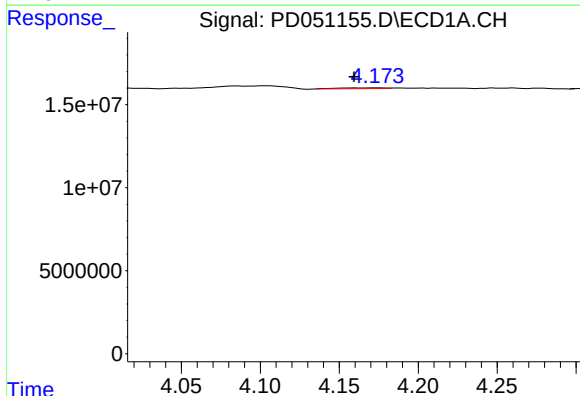
R.T.: 4.375 min
Delta R.T.: -0.050 min
Response: 85736
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



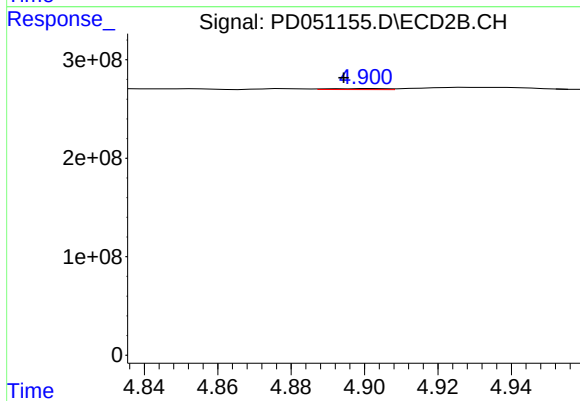
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: 0.061 min
Response: 5005944
Conc: 0.14 ng/ml



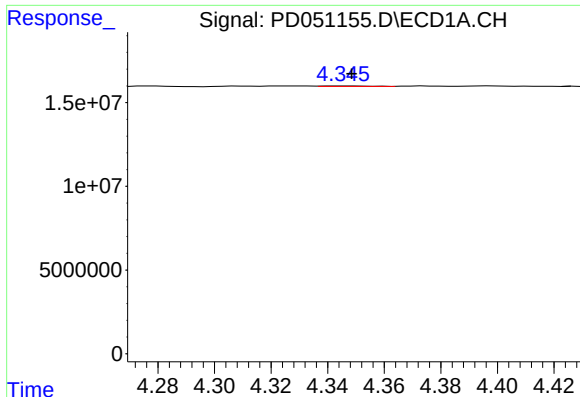
#6 beta-BHC

R.T.: 4.174 min
Delta R.T.: 0.015 min
Response: 1075143
Conc: 0.97 ng/ml



#6 beta-BHC

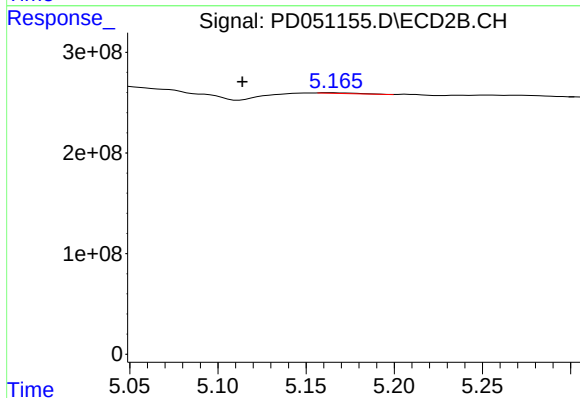
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 10776500
Conc: 0.62 ng/ml



#7 delta-BHC

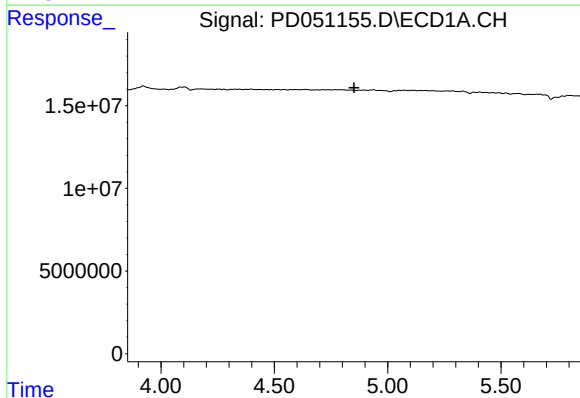
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 351821
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



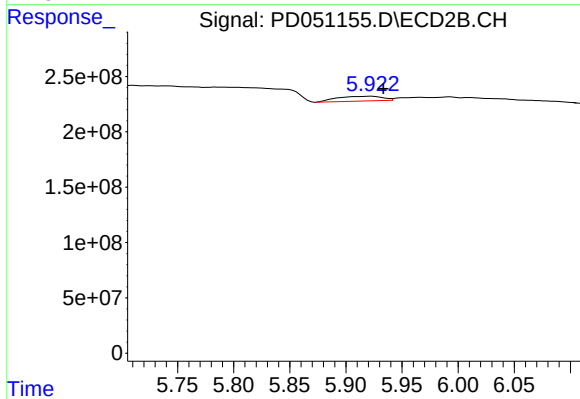
#7 delta-BHC

R.T.: 5.164 min
Delta R.T.: 0.050 min
Response: 10288870
Conc: 0.33 ng/ml



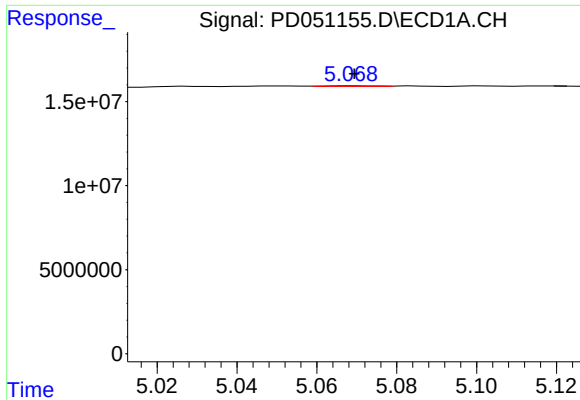
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.021 min
Response: -157687
Conc: N.D.



#8 Heptachlor epoxide

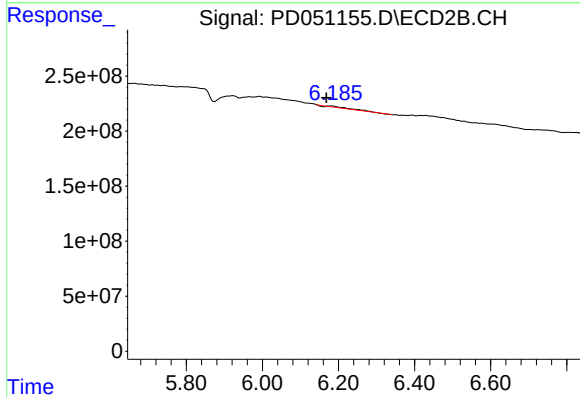
R.T.: 5.923 min
Delta R.T.: -0.011 min
Response: 122970295
Conc: 3.67 ng/ml



#10 gamma-Chlordane

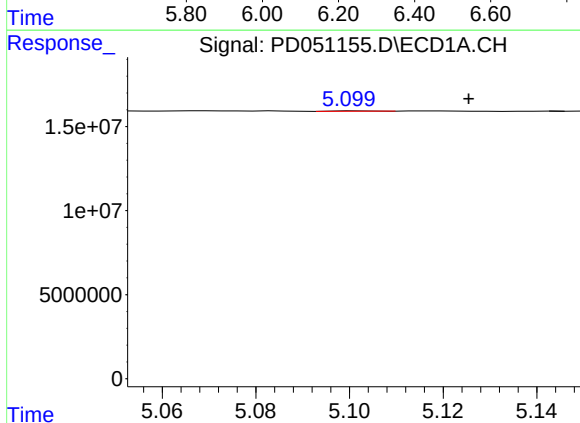
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 290272
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



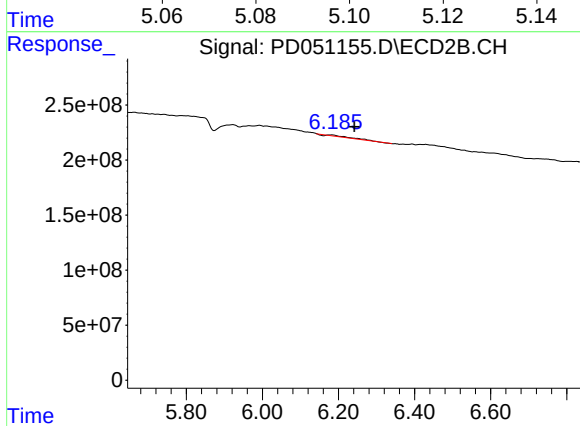
#10 gamma-Chlordane

R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 25415909
Conc: 0.75 ng/ml



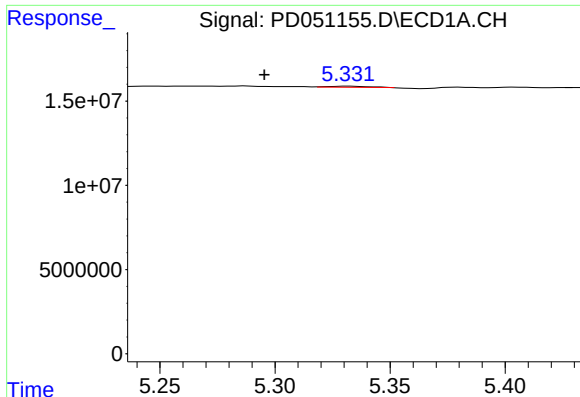
#11 alpha-Chlordane

R.T.: 5.101 min
Delta R.T.: -0.024 min
Response: 124959
Conc: 0.04 ng/ml



#11 alpha-Chlordane

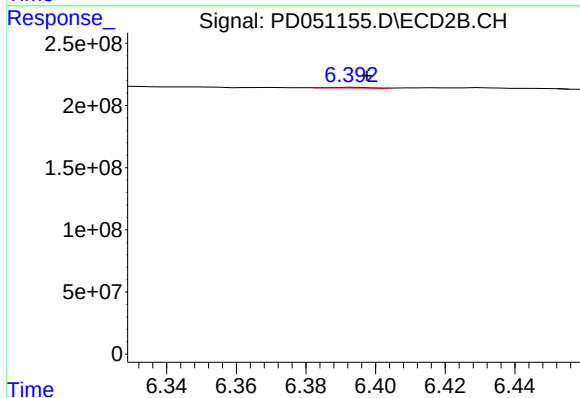
R.T.: 6.183 min
Delta R.T.: -0.058 min
Response: 25415909
Conc: 0.78 ng/ml



#12 4,4'-DDE

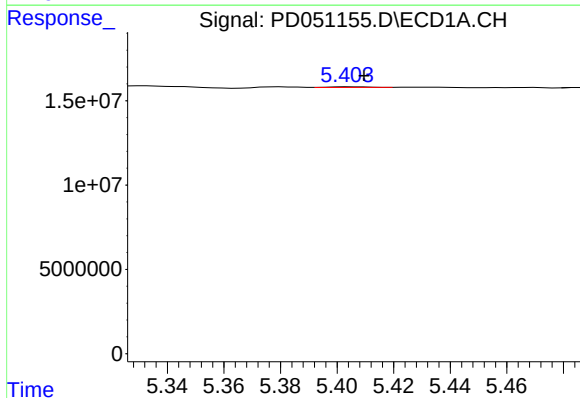
R.T.: 5.332 min
Delta R.T.: 0.036 min
Response: 706163
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



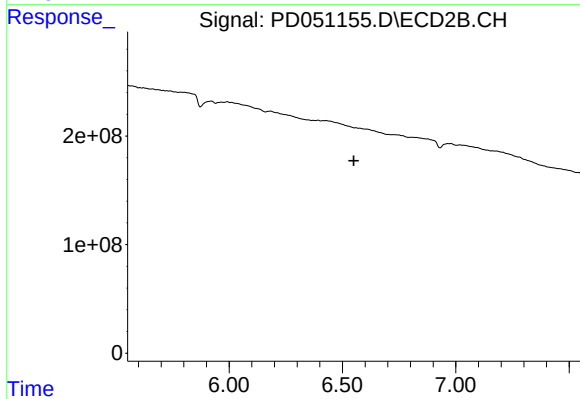
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 4068416
Conc: 0.13 ng/ml



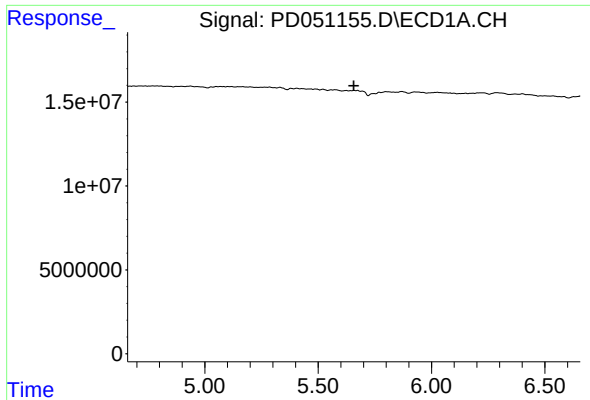
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 402463
Conc: 0.13 ng/ml



#13 Dieldrin

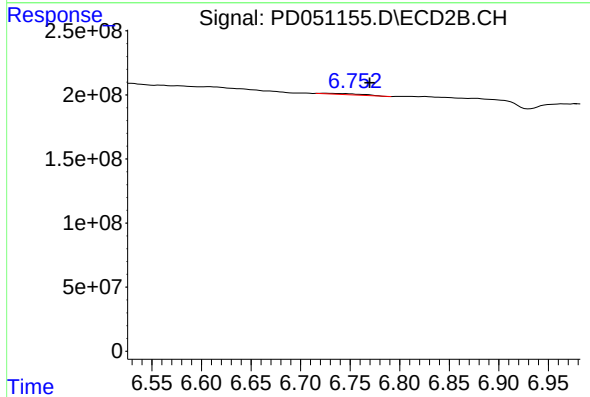
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#14 Endrin

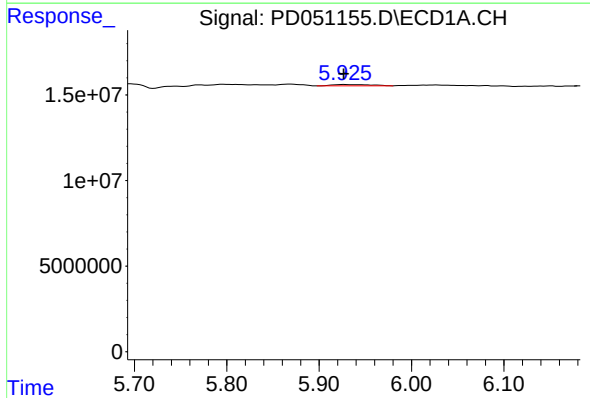
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB116523TB



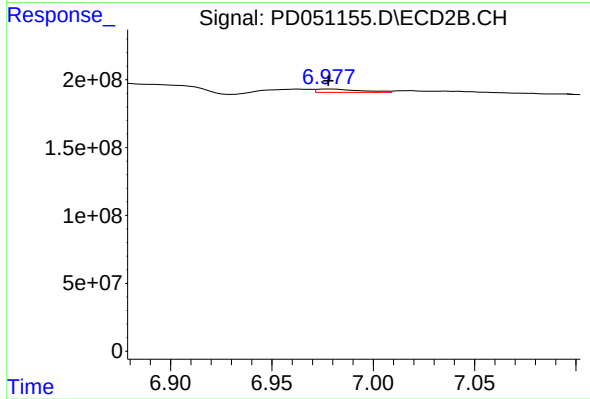
#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.045 min
Response: 22648910
Conc: 0.84 ng/ml



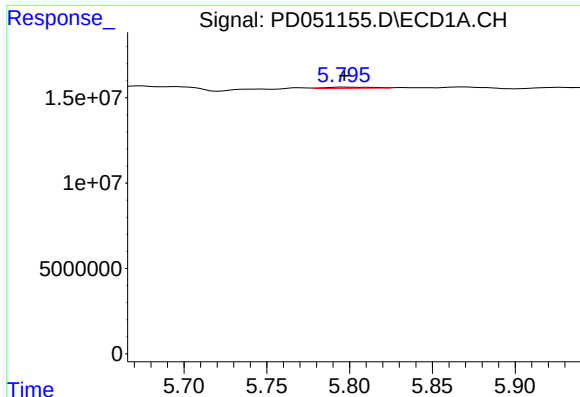
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 2161513
Conc: 0.81 ng/ml



#15 Endosulfan II

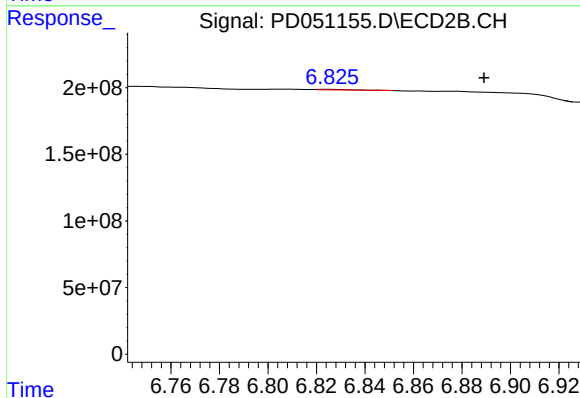
R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 37392225
Conc: 1.38 ng/ml



#16 4,4'-DDD

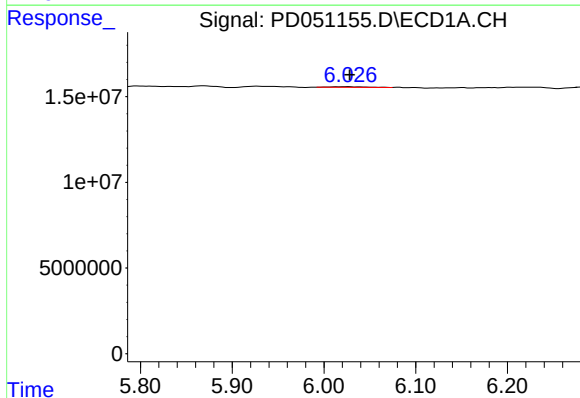
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 1400440
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



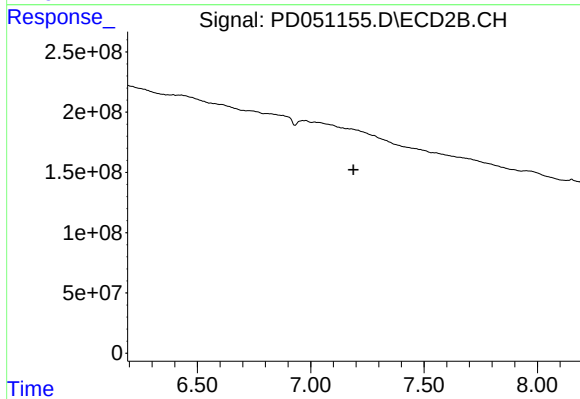
#16 4,4'-DDD

R.T.: 6.826 min
Delta R.T.: -0.063 min
Response: 2942802
Conc: 0.11 ng/ml



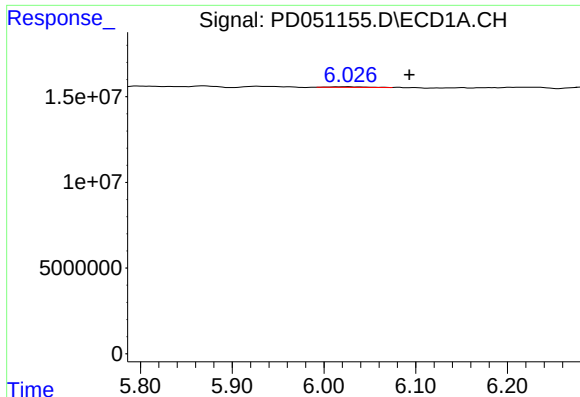
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 940080
Conc: 0.38 ng/ml



#17 4,4'-DDT

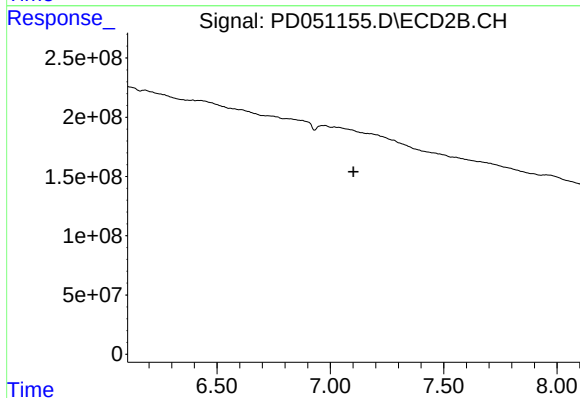
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

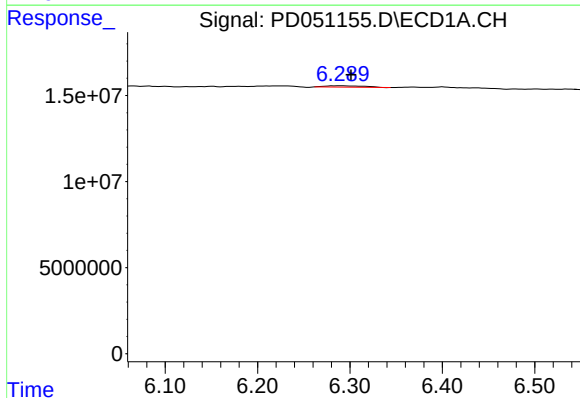
R.T.: 6.027 min
Delta R.T.: -0.066 min
Response: 940080
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



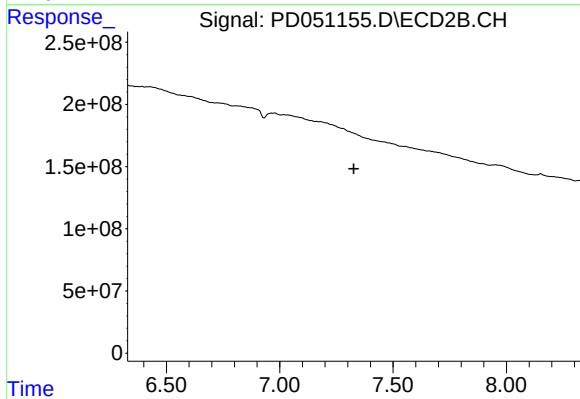
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



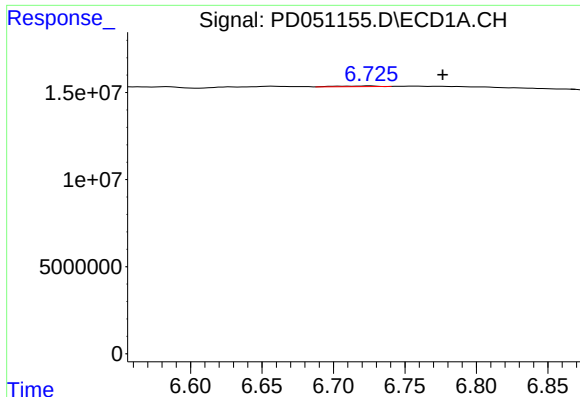
#19 Endosulfan Sulfate

R.T.: 6.289 min
Delta R.T.: -0.012 min
Response: 2381199
Conc: 1.01 ng/ml



#19 Endosulfan Sulfate

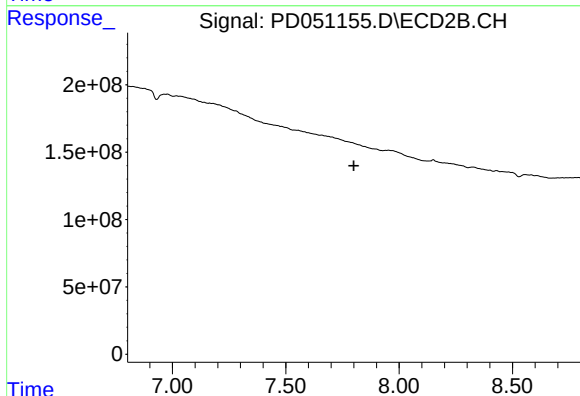
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#21 Endrin ketone

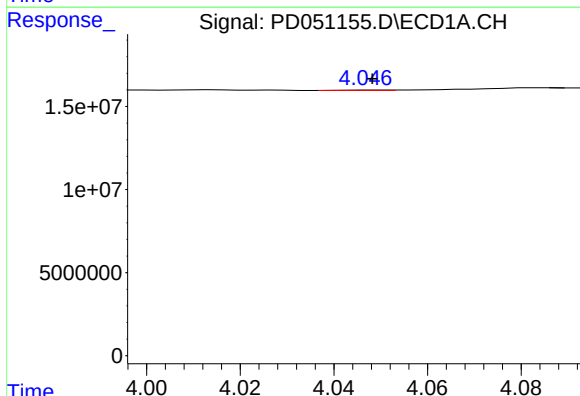
R.T.: 6.726 min
Delta R.T.: -0.051 min
Response: 898916
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



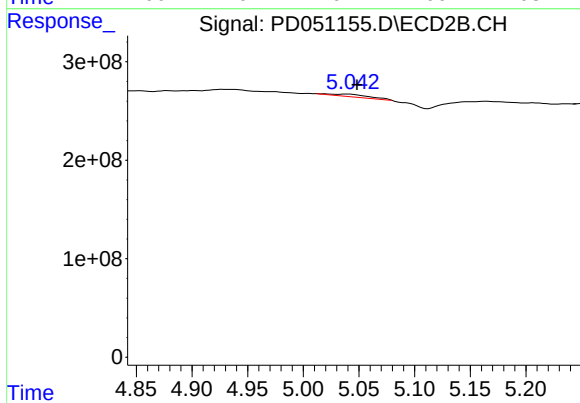
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.



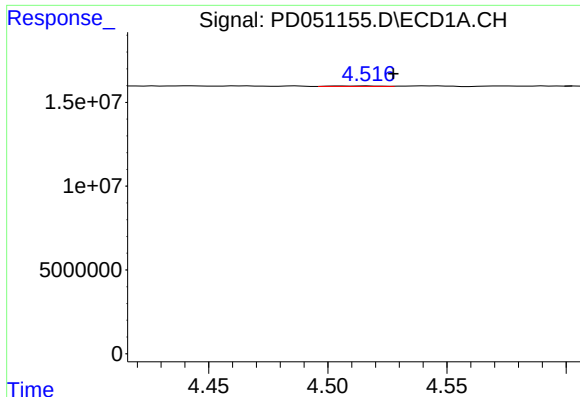
#23 Chlordane-1

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 202288
Conc: 2.12 ng/ml



#23 Chlordane-1

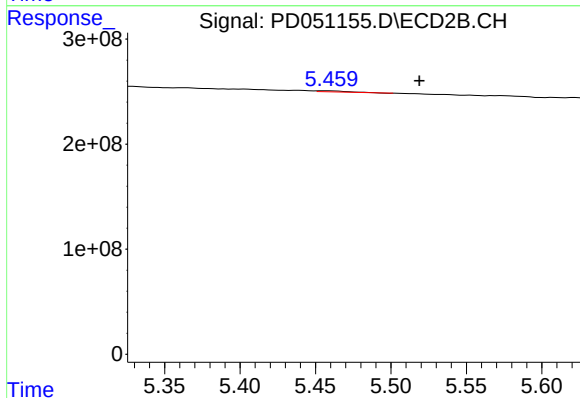
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 53768594
Conc: 33.17 ng/ml



#24 Chlordane-2

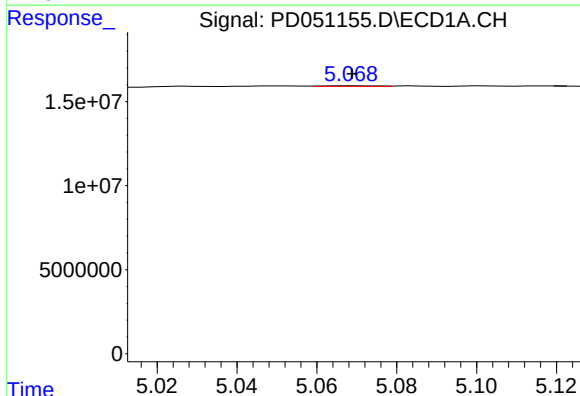
R.T.: 4.517 min
Delta R.T.: -0.011 min
Response: 383902
Conc: 3.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



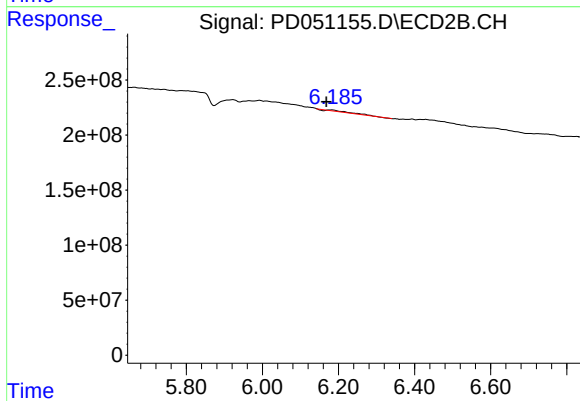
#24 Chlordane-2

R.T.: 5.459 min
Delta R.T.: -0.060 min
Response: 5326234
Conc: 4.45 ng/ml



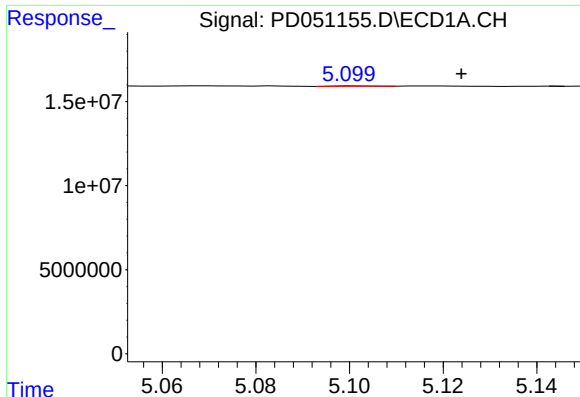
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 290272
Conc: 0.91 ng/ml



#25 Chlordane-3

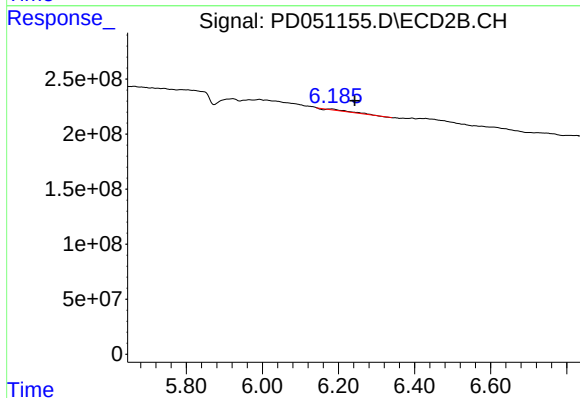
R.T.: 6.183 min
Delta R.T.: 0.015 min
Response: 25415909
Conc: 5.45 ng/ml



#26 Chlordane-4

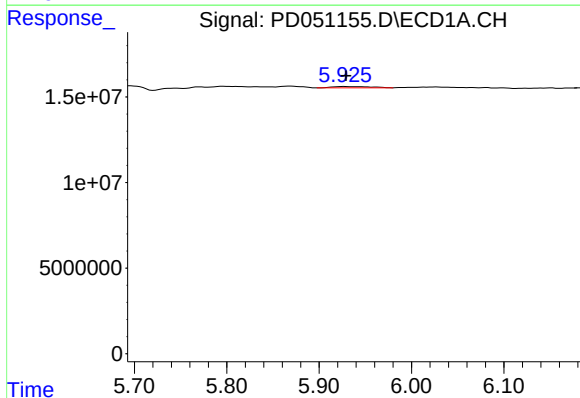
R.T.: 5.101 min
Delta R.T.: -0.022 min
Response: 124959
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



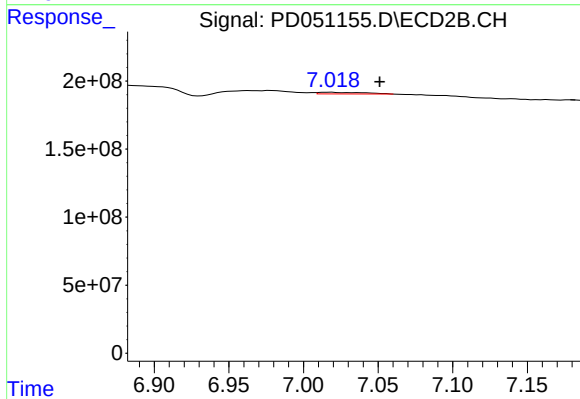
#26 Chlordane-4

R.T.: 6.183 min
Delta R.T.: -0.059 min
Response: 25415909
Conc: 4.80 ng/ml



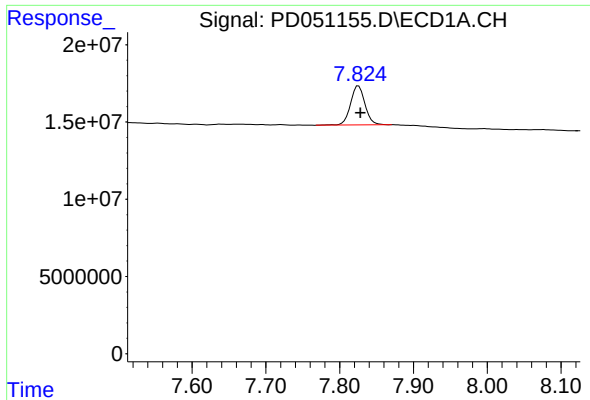
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 2161513
Conc: 19.37 ng/ml



#27 Chlordane-5

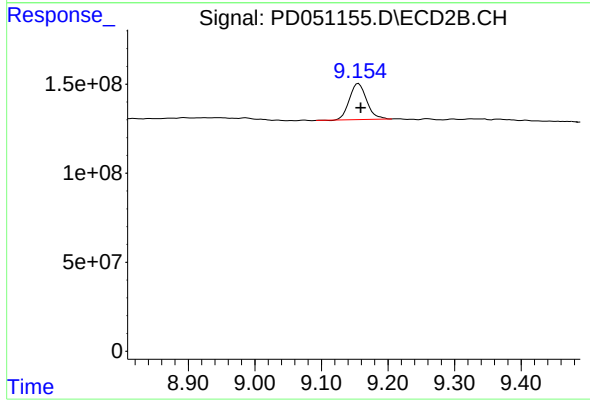
R.T.: 7.019 min
Delta R.T.: -0.032 min
Response: 24908869
Conc: 24.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 34174503
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB116523TB



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 365595586
Conc: 20.55 ng/ml