

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
 Data File : PD051151.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2019 18:33
 Operator : AJ\SJ
 Sample : K1189-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT3422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:45:02 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	36201077	581.2E6	20.246	19.733
2)	SA Decachlor...	7.826	9.156	31891872	285.5E6	20.235	16.044
Target Compounds							
2)	A alpha-BHC	3.654	4.425	2217729	285.7E6	0.753	6.443 #
3)	MA gamma-BHC...	3.925	4.716	3605567	1742220	1.291	0.044 #
4)	MA Heptachlor	4.194	5.255	387264	122.4E6	0.134	3.147 #
6)	B beta-BHC	4.156	4.904	399701	113.5E6	0.362	6.556 #
7)	B delta-BHC	4.317	0.000	342166	0	0.140	N.D. #
8)	B Heptachlo...	4.855	5.908	-173452	160.7E6	N.D.	4.802
9)	A Endosulfan I	5.143	6.264	1374450	163.8E6	0.527	5.509 #
10)	B gamma-Chl...	5.075	6.184	144105	267.0E6	0.050	7.831 #
11)	B alpha-Chl...	5.124	6.264	1063718	163.8E6	0.379	5.031 #
12)	B 4,4'-DDE	5.295	6.396	145.6E6	1552.4E6	52.077	47.810
13)	MA Dieldrin	5.405	0.000	1198085	0	0.398	N.D. #
14)	MA Endrin	5.650	6.769	689634	4863385	0.248	0.181 #
15)	B Endosulfa...	5.939	6.974	3410429	163.5E6	1.278	6.046 #
16)	A 4,4'-DDD	5.796	6.886	7193140	395.6E6	2.924	14.914 #
17)	MA 4,4'-DDT	6.027	7.188	20312040	208.0E6	8.224	9.242
18)	B Endrin al...	6.092	0.000	3738010	0	1.766	N.D. #
19)	B Endosulfa...	6.280	7.396f	6444643	36453942	2.738	1.571 #
20)	A Methoxychlor	6.628f	0.000	4151977	0	3.337	N.D. #
21)	B Endrin ke...	6.844f	7.789	6917113	1659176	2.579	0.073 #
23)	Chlordane-1	4.045	0.000	2997679	0	31.423	N.D. #
24)	Chlordane-2	4.535	5.555	2037757	-6401362	20.904	N.D. #
25)	Chlordane-3	5.075	6.184	144105	267.0E6	0.450	57.276 #
26)	Chlordane-4	5.124	6.264	1063718	163.8E6	3.444	30.968 #
27)	Chlordane-5	5.939	7.026	3410429	63842373	30.567	63.399 #

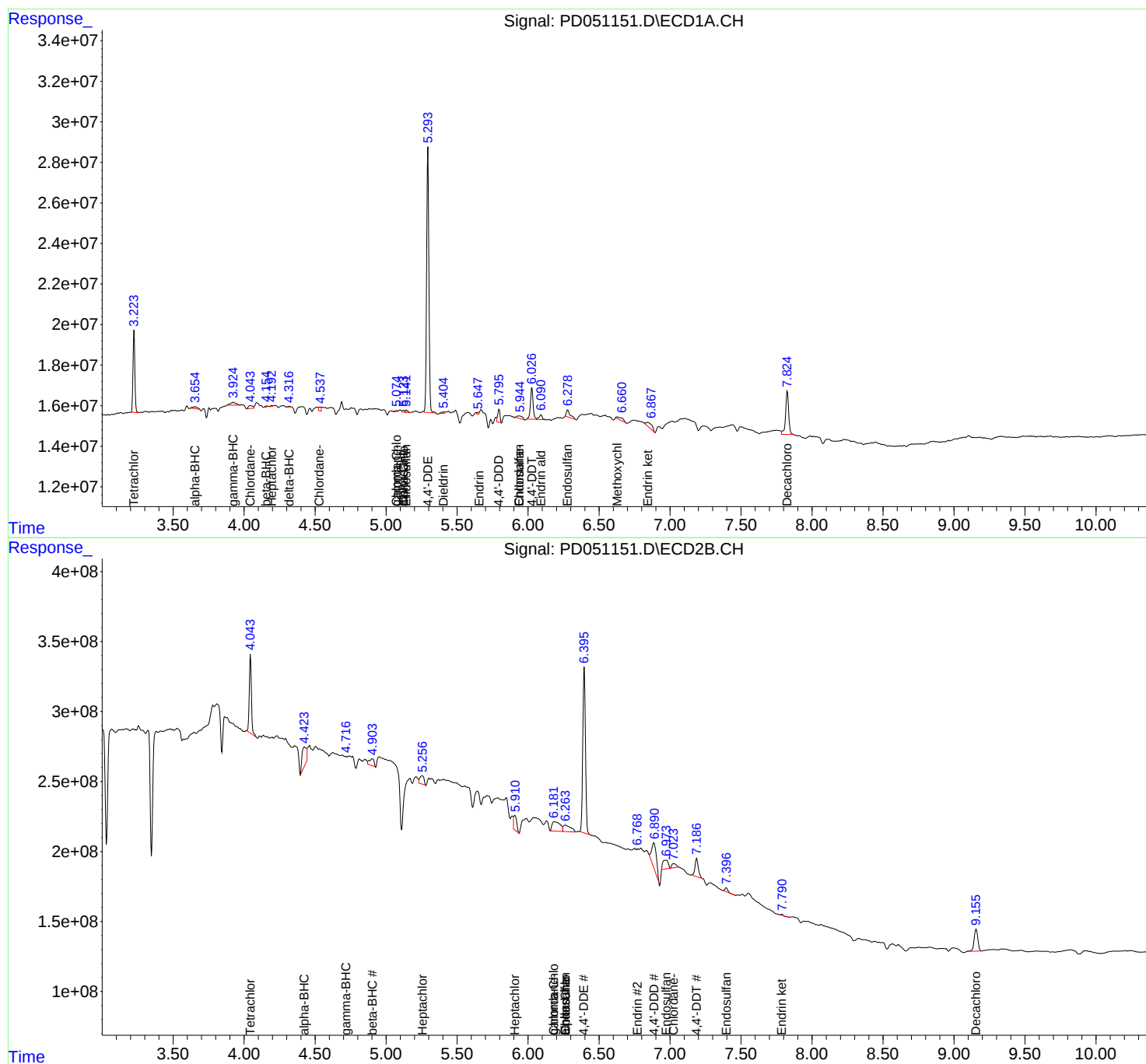
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

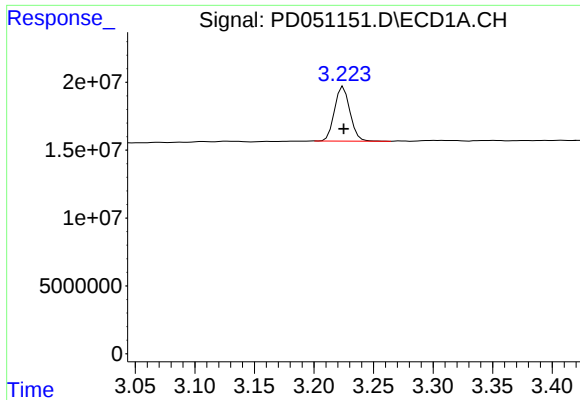
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012119\
Data File : PD051151.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2019 18:33
Operator : AJ\SJ
Sample : K1189-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
RT3422

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:45:02 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

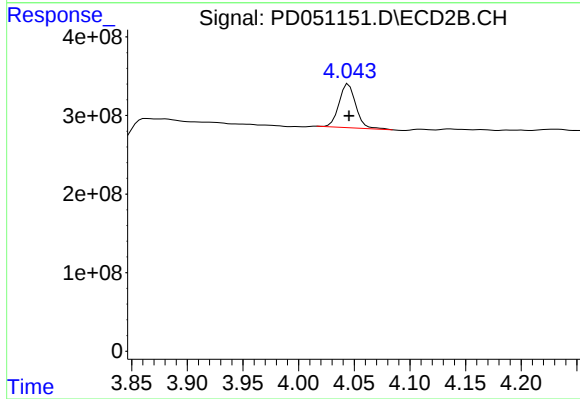




#1 Tetrachloro-m-xylene

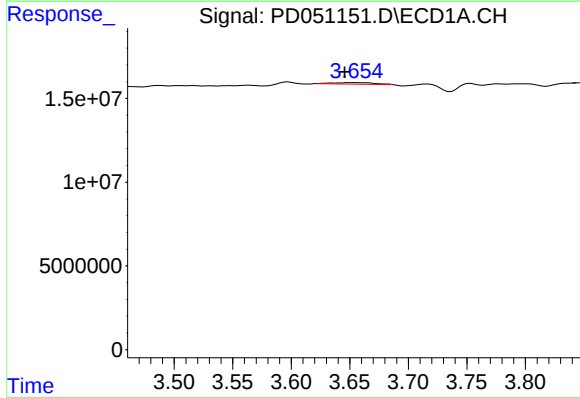
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 36201077
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



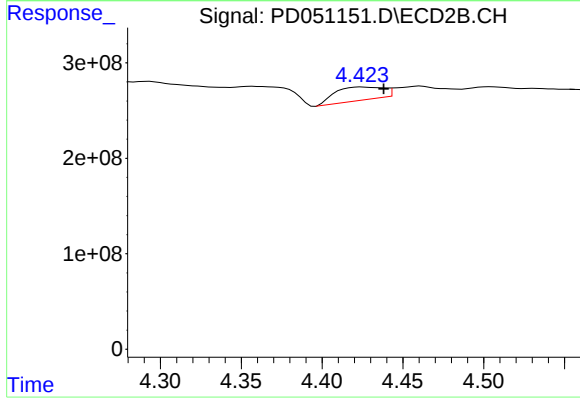
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 581183876
Conc: 19.73 ng/ml



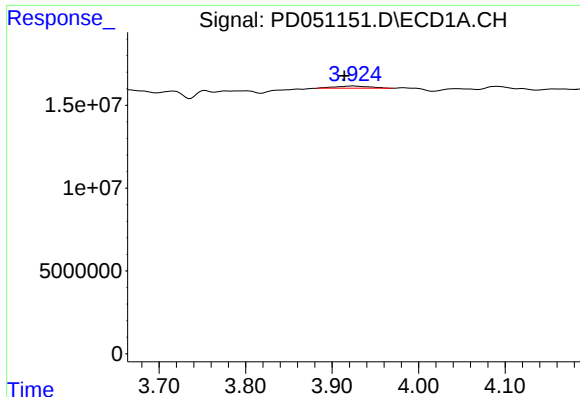
#2 alpha-BHC

R.T.: 3.654 min
Delta R.T.: 0.008 min
Response: 2217729
Conc: 0.75 ng/ml



#2 alpha-BHC

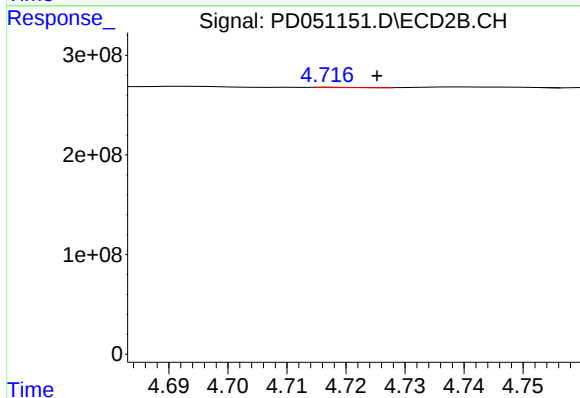
R.T.: 4.425 min
Delta R.T.: -0.013 min
Response: 285698017
Conc: 6.44 ng/ml



#3 gamma-BHC (Lindane)

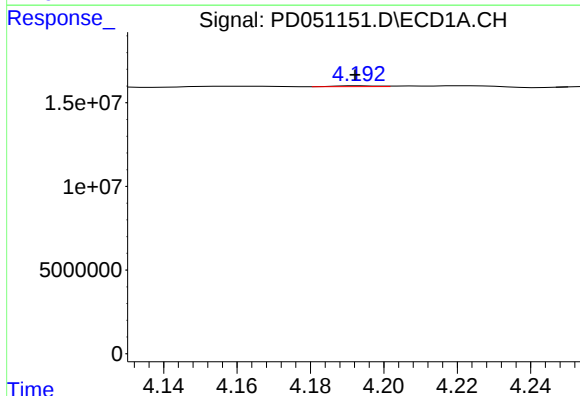
R.T.: 3.925 min
Delta R.T.: 0.011 min
Response: 3605567
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



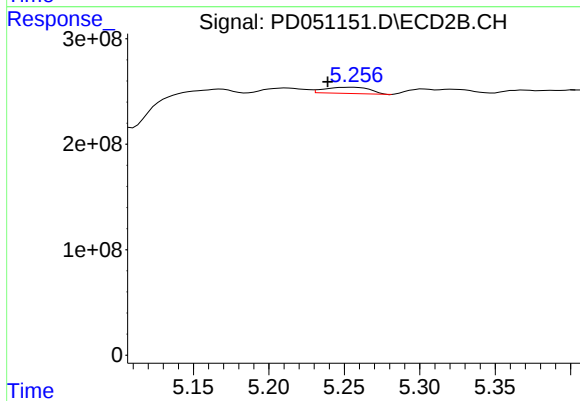
#3 gamma-BHC (Lindane)

R.T.: 4.716 min
Delta R.T.: -0.009 min
Response: 1742220
Conc: 0.04 ng/ml



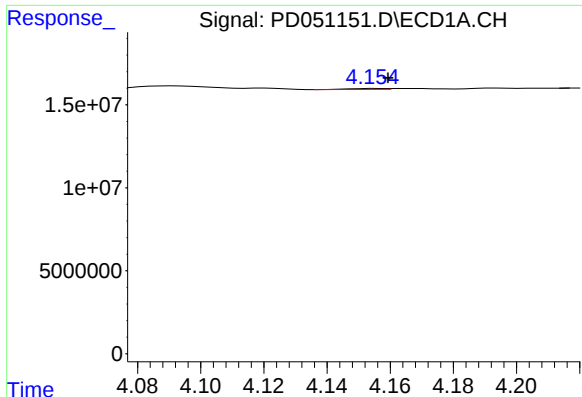
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: 0.002 min
Response: 387264
Conc: 0.13 ng/ml



#4 Heptachlor

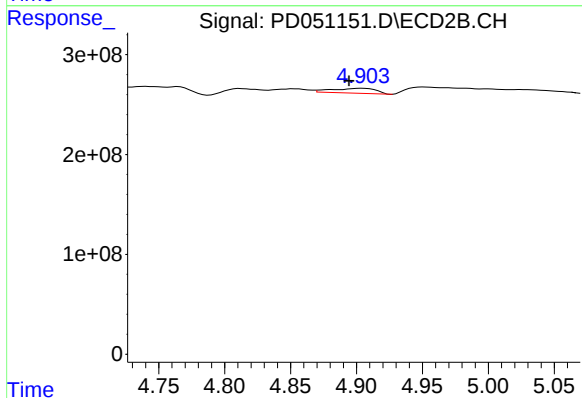
R.T.: 5.255 min
Delta R.T.: 0.016 min
Response: 122375229
Conc: 3.15 ng/ml



#6 beta-BHC

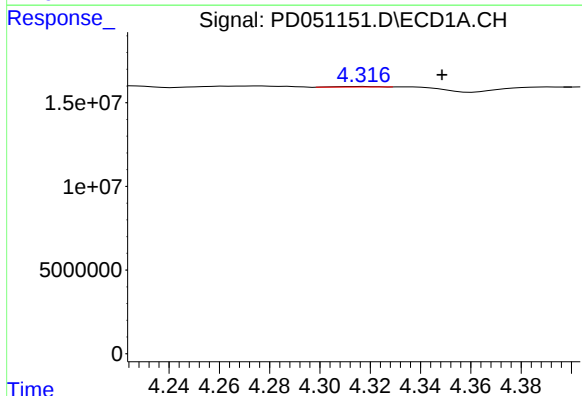
R.T.: 4.156 min
Delta R.T.: -0.003 min
Response: 399701
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



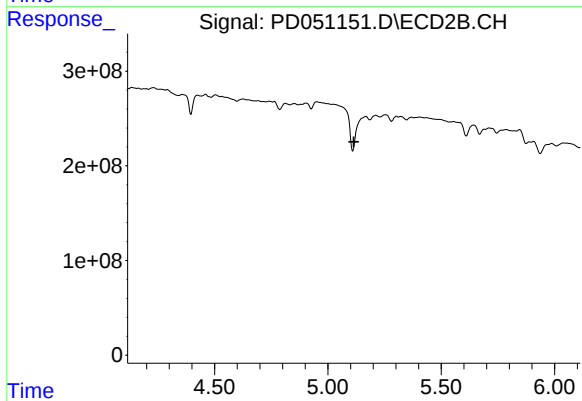
#6 beta-BHC

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 113467255
Conc: 6.56 ng/ml



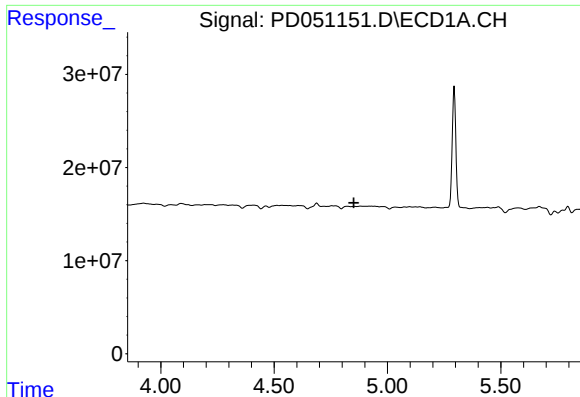
#7 delta-BHC

R.T.: 4.317 min
Delta R.T.: -0.031 min
Response: 342166
Conc: 0.14 ng/ml



#7 delta-BHC

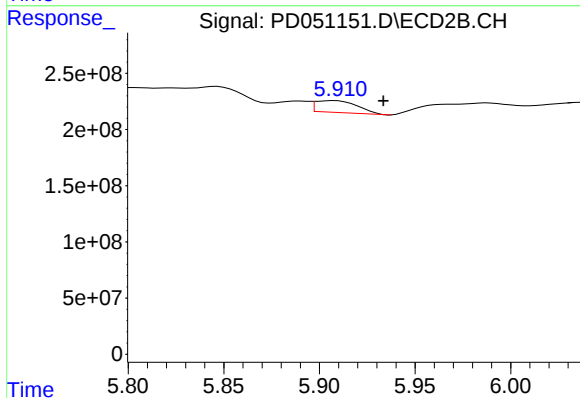
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

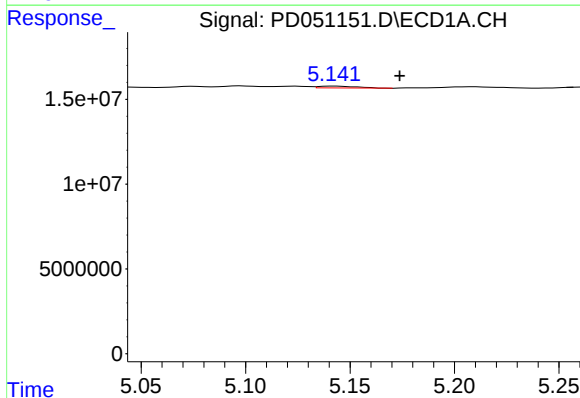
R.T.: 4.855 min
Delta R.T.: 0.003 min
Response: -173452
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT3422



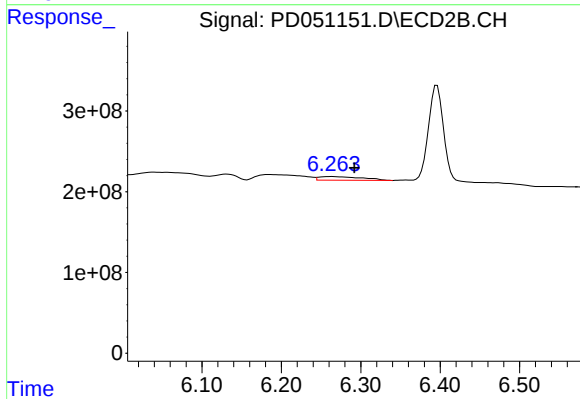
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.026 min
Response: 160694471
Conc: 4.80 ng/ml



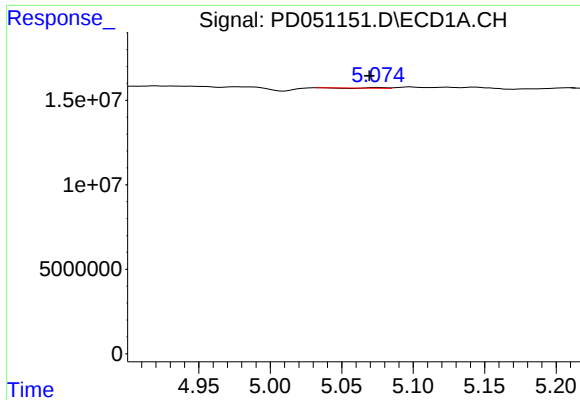
#9 Endosulfan I

R.T.: 5.143 min
Delta R.T.: -0.031 min
Response: 1374450
Conc: 0.53 ng/ml



#9 Endosulfan I

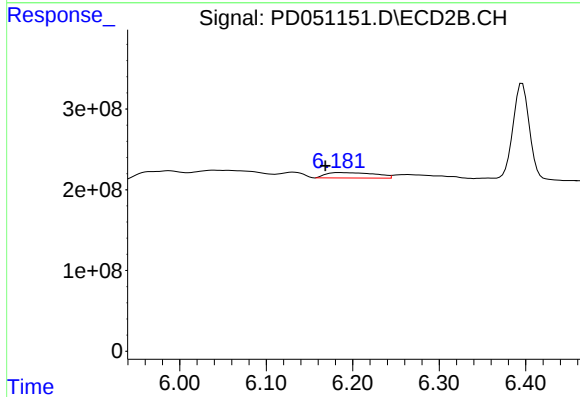
R.T.: 6.264 min
Delta R.T.: -0.029 min
Response: 163829968
Conc: 5.51 ng/ml



#10 gamma-Chlordane

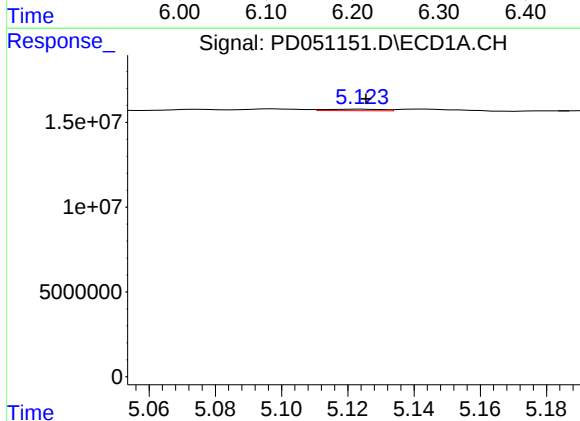
R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 144105
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



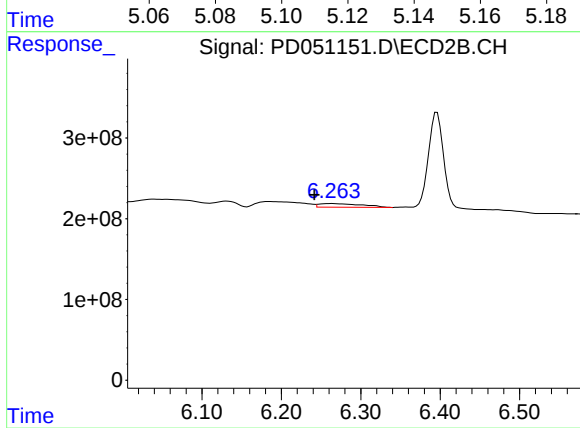
#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.015 min
Response: 266983327
Conc: 7.83 ng/ml



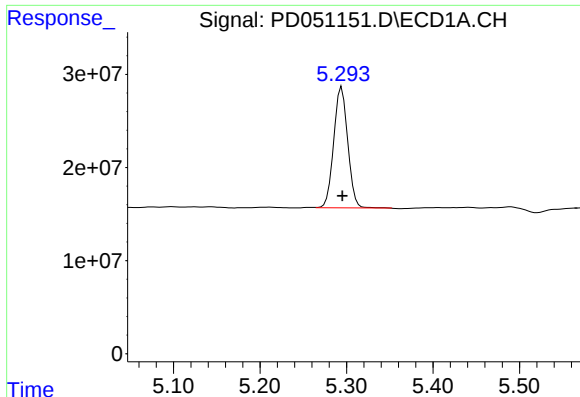
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1063718
Conc: 0.38 ng/ml



#11 alpha-Chlordane

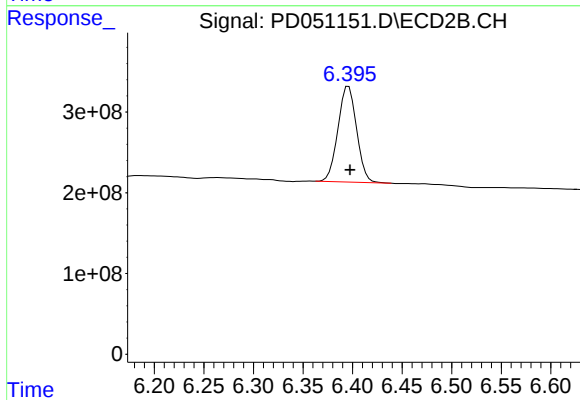
R.T.: 6.264 min
Delta R.T.: 0.022 min
Response: 163829968
Conc: 5.03 ng/ml



#12 4,4'-DDE

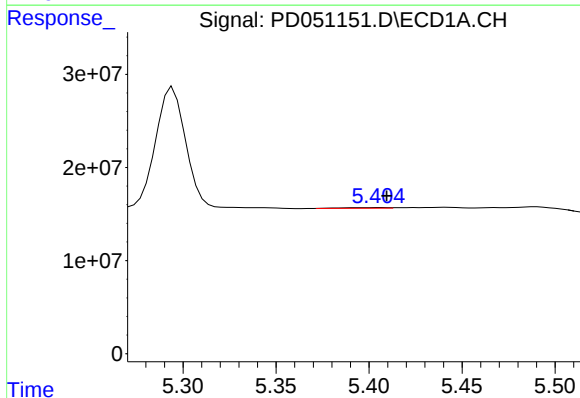
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 145616197
Conc: 52.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



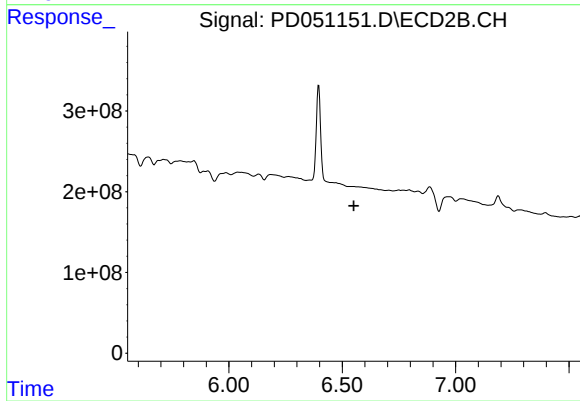
#12 4,4'-DDE

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1552376516
Conc: 47.81 ng/ml



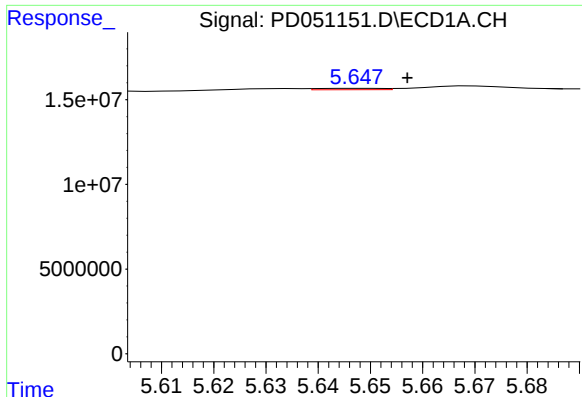
#13 Dieldrin

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 1198085
Conc: 0.40 ng/ml



#13 Dieldrin

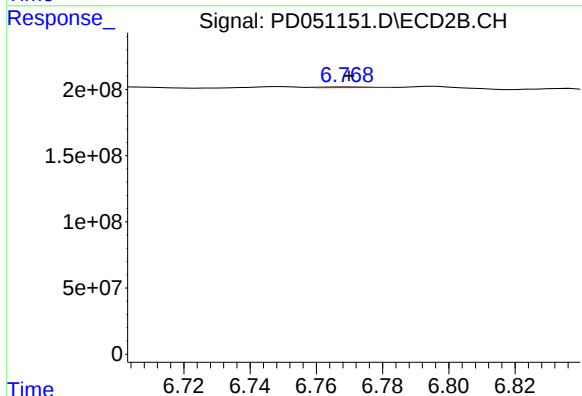
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#14 Endrin

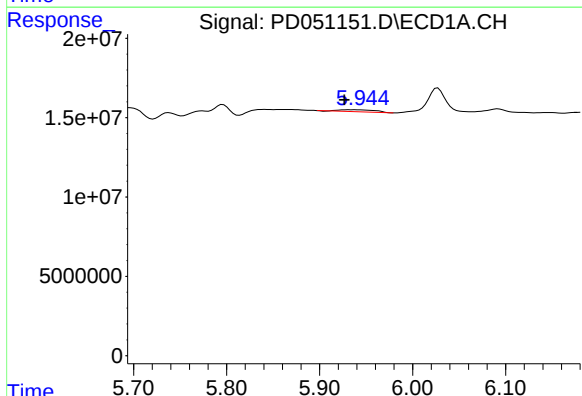
R.T.: 5.650 min
Delta R.T.: -0.008 min
Response: 689634
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



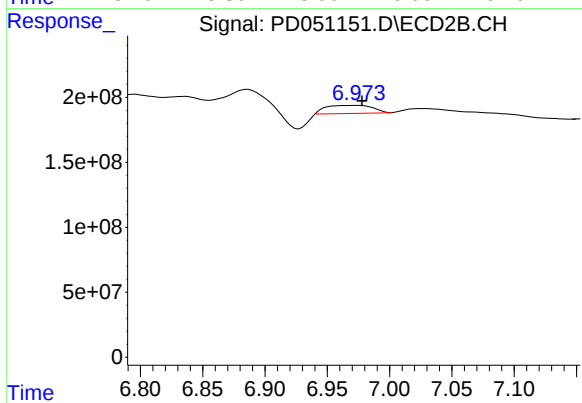
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 4863385
Conc: 0.18 ng/ml



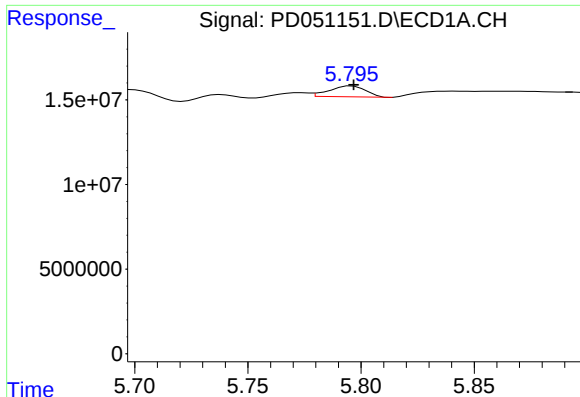
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 3410429
Conc: 1.28 ng/ml



#15 Endosulfan II

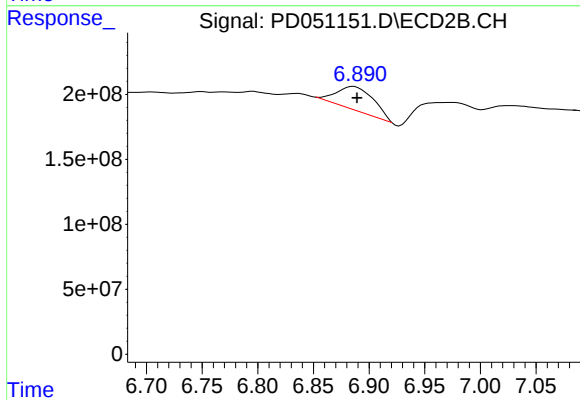
R.T.: 6.974 min
Delta R.T.: -0.003 min
Response: 163531222
Conc: 6.05 ng/ml



#16 4,4'-DDD

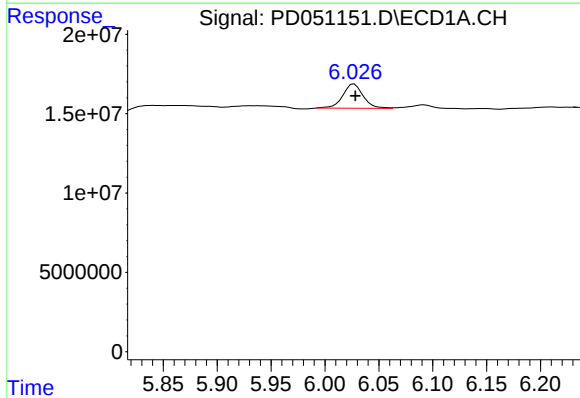
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 7193140
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



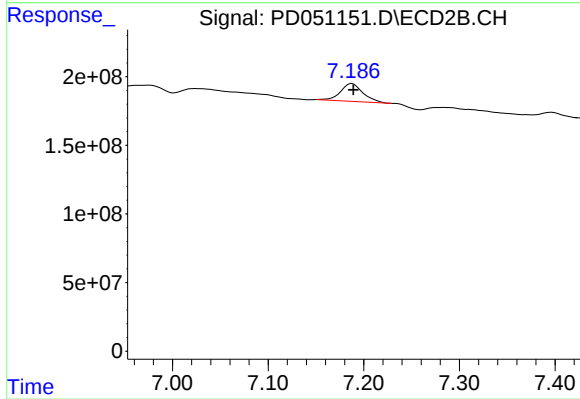
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: -0.003 min
Response: 395559679
Conc: 14.91 ng/ml



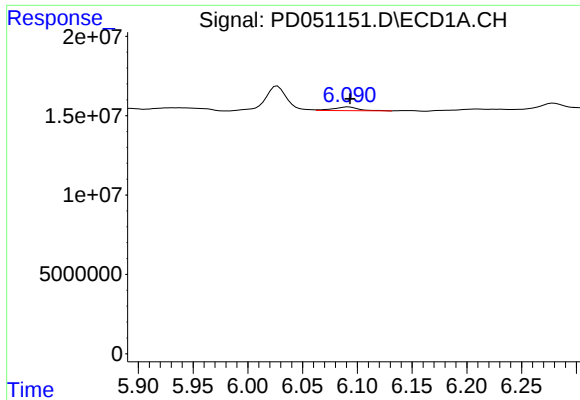
#17 4,4'-DDT

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 20312040
Conc: 8.22 ng/ml



#17 4,4'-DDT

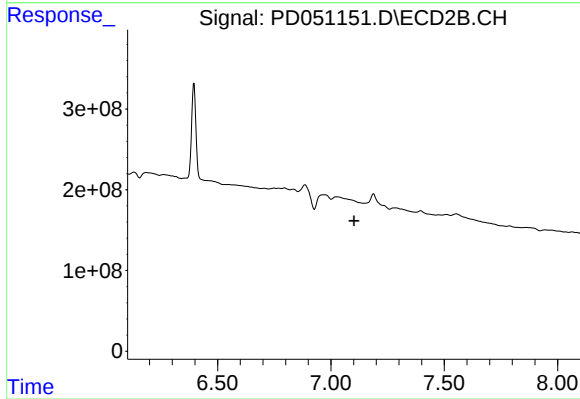
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 207992497
Conc: 9.24 ng/ml



#18 Endrin aldehyde

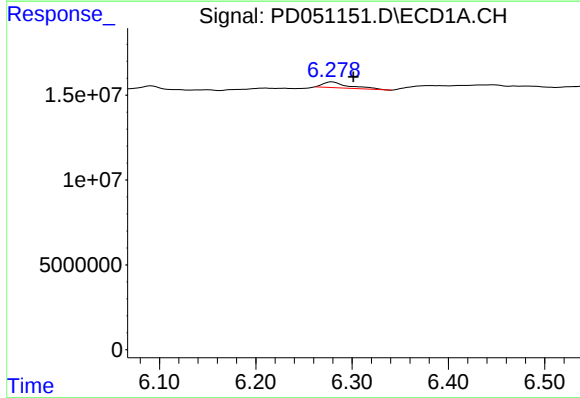
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 3738010
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



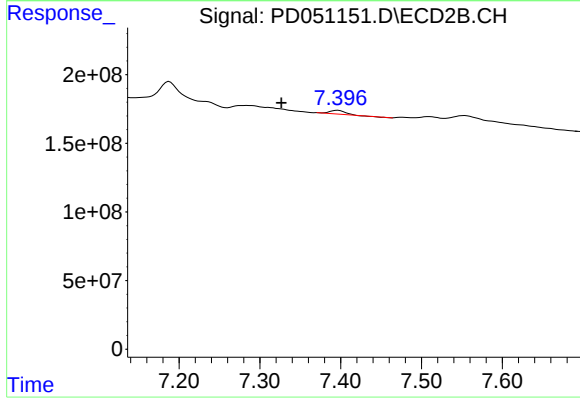
#18 Endrin aldehyde

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



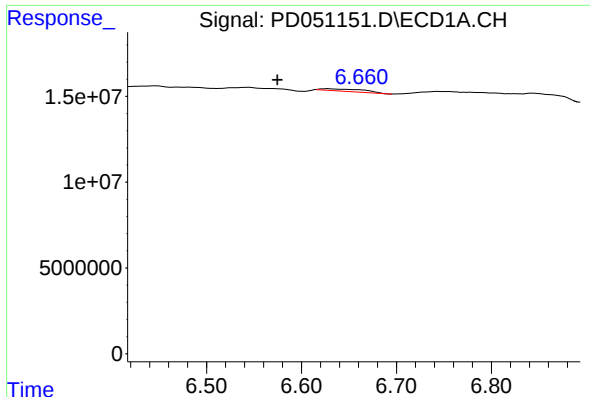
#19 Endosulfan Sulfate

R.T.: 6.280 min
Delta R.T.: -0.022 min
Response: 6444643
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

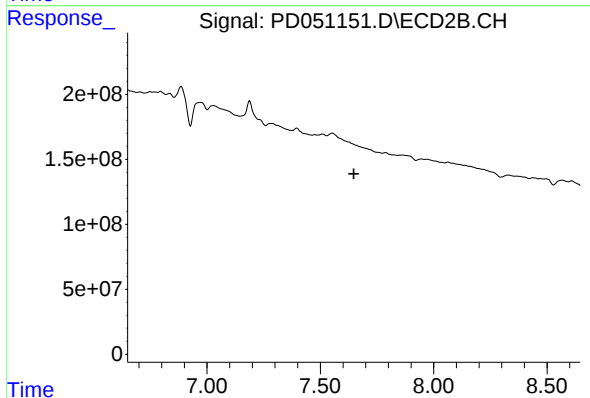
R.T.: 7.396 min
Delta R.T.: 0.070 min
Response: 36453942
Conc: 1.57 ng/ml



#20 Methoxychlor

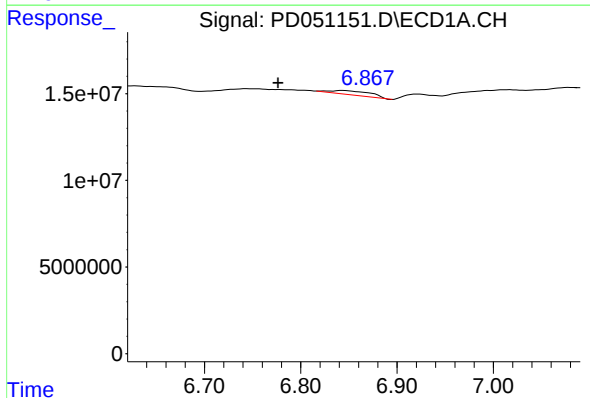
R.T.: 6.628 min
Delta R.T.: 0.053 min
Response: 4151977
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



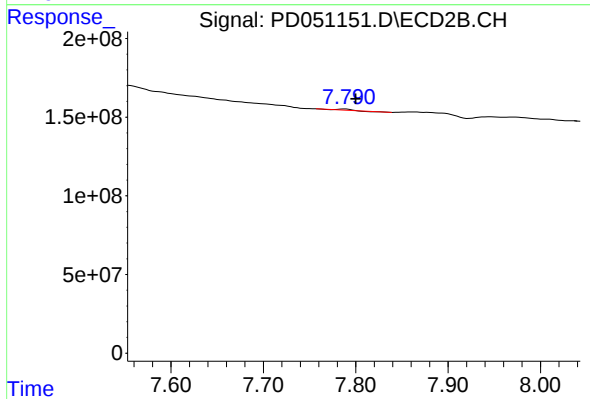
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



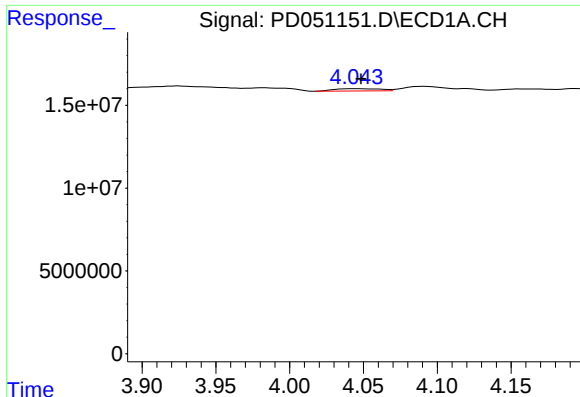
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.068 min
Response: 6917113
Conc: 2.58 ng/ml



#21 Endrin ketone

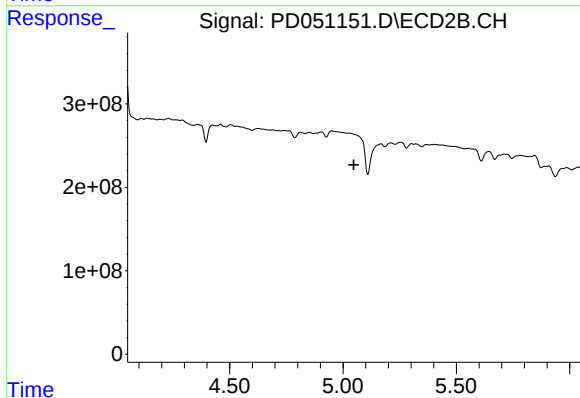
R.T.: 7.789 min
Delta R.T.: -0.011 min
Response: 1659176
Conc: 0.07 ng/ml



#23 Chlordane-1

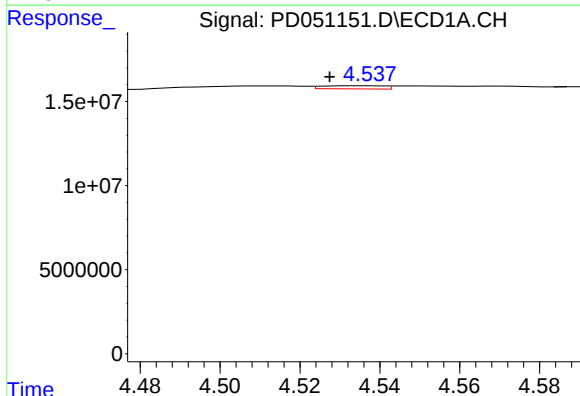
R.T.: 4.045 min
Delta R.T.: -0.004 min
Response: 2997679
Conc: 31.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



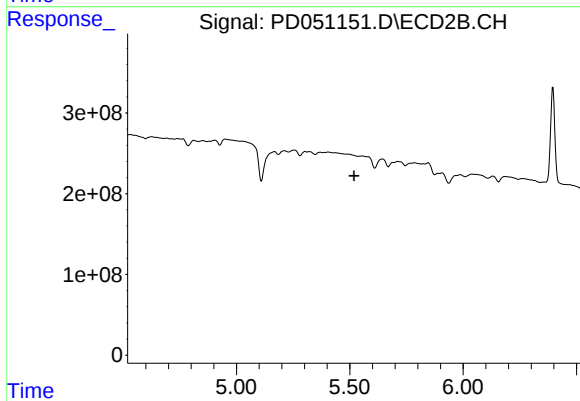
#23 Chlordane-1

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



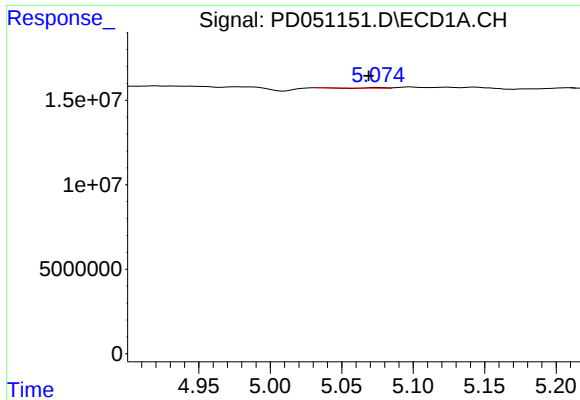
#24 Chlordane-2

R.T.: 4.535 min
Delta R.T.: 0.008 min
Response: 2037757
Conc: 20.90 ng/ml



#24 Chlordane-2

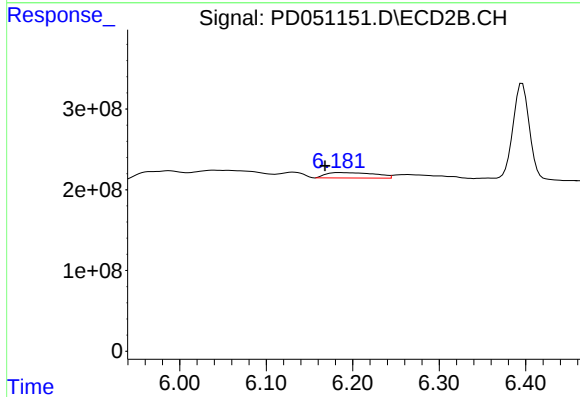
R.T.: 5.555 min
Delta R.T.: 0.037 min
Response: -6401362
Conc: N.D.



#25 Chlordane-3

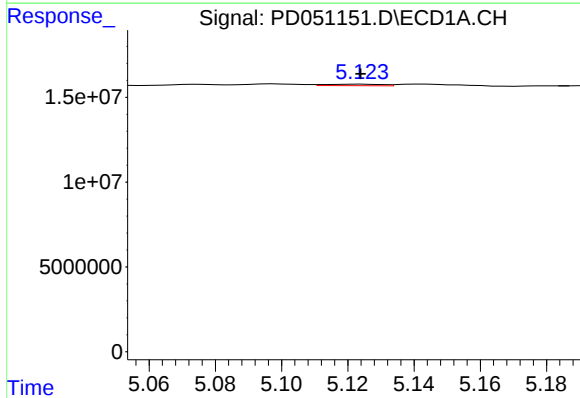
R.T.: 5.075 min
Delta R.T.: 0.006 min
Response: 144105
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



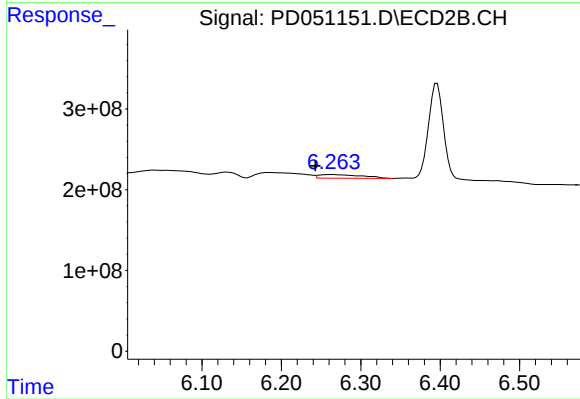
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.016 min
Response: 266983327
Conc: 57.28 ng/ml



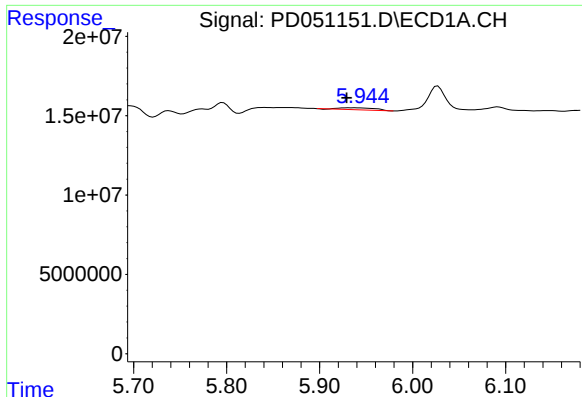
#26 Chlordane-4

R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 1063718
Conc: 3.44 ng/ml



#26 Chlordane-4

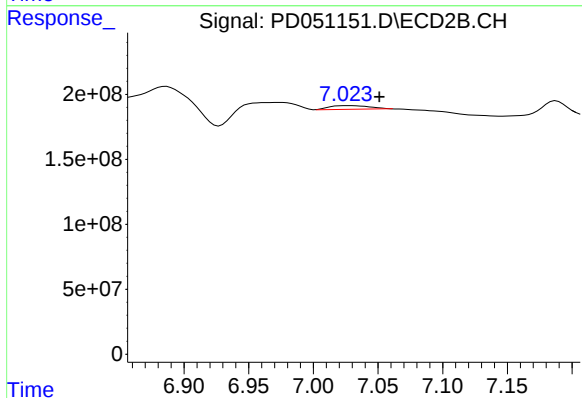
R.T.: 6.264 min
Delta R.T.: 0.021 min
Response: 163829968
Conc: 30.97 ng/ml



#27 Chlordane-5

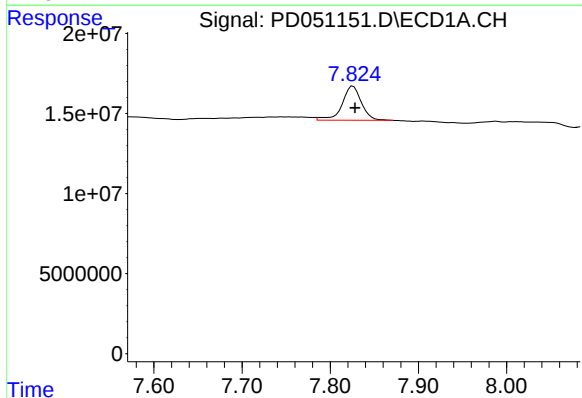
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 3410429
Conc: 30.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



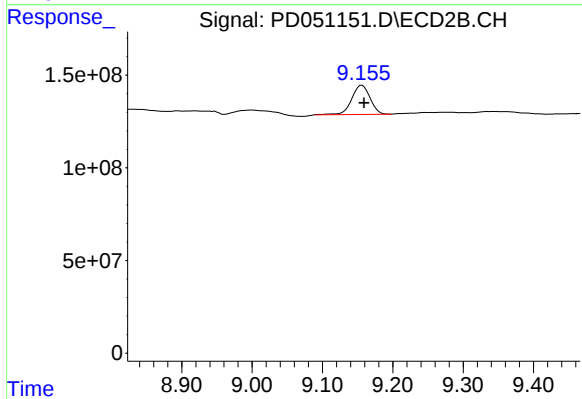
#27 Chlordane-5

R.T.: 7.026 min
Delta R.T.: -0.026 min
Response: 63842373
Conc: 63.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 31891872
Conc: 20.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: -0.003 min
Response: 285453407
Conc: 16.04 ng/ml