

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
 Data File : PD051116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2019 20:54
 Operator : AJ\SJ
 Sample : K1189-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT3422

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 22:09:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.226	4.045	38023644	584.1E6	25.457	19.628
2)	SA Decachlor...	7.827	9.157	28140825	311.3E6	23.185	15.602 #
Target Compounds							
2)	A alpha-BHC	3.635	4.427	214871	26807643	0.089	0.588 #
3)	MA gamma-BHC...	3.923	4.730	2644089	19289192	1.121	0.464 #
4)	MA Heptachlor	4.201	5.249	182068	22582797	0.076	0.554 #
5)	MB Aldrin	4.451	5.534	400123	4176247	0.169	0.107 #
6)	B beta-BHC	4.169	4.915	2925990	107.9E6	3.090	5.965 #
8)	B Heptachlo...	4.830	5.957	150452	1037040	0.067	0.030 #
9)	A Endosulfan I	5.126f	6.267	294316	13911509	0.138	0.442 #
10)	B gamma-Chl...	5.063	6.176	246328	50370791	0.105	1.450 #
11)	B alpha-Chl...	5.126	6.267	294316	13911509	0.127	0.410 #
12)	B 4,4'-DDE	5.289	6.421	1411921	6461788	0.654	0.196 #
14)	MA Endrin	5.674	6.748	2080096	18094369	0.950	0.642 #
15)	B Endosulfa...	5.870f	6.970	-6150	106.8E6	N.D.	3.901
16)	A 4,4'-DDD	5.800	0.000	738959	0	0.419	N.D. #
19)	B Endosulfa...	6.287	7.297	194912	4178044	0.100	0.155 #
21)	B Endrin ke...	6.776	0.000	379347	0	0.178	N.D. #
23)	Chlordane-1	4.042	5.053	784930	113.5E6	11.499	76.312 #
24)	Chlordane-2	4.564	5.534	288745	4176247	3.632	3.113
25)	Chlordane-3	5.063	6.176	246328	50370791	0.991	11.607 #
26)	Chlordane-4	5.126	6.267	294316	13911509	1.223	2.813 #
27)	Chlordane-5	5.870	7.011	-6150	33841774	N.D.	32.819

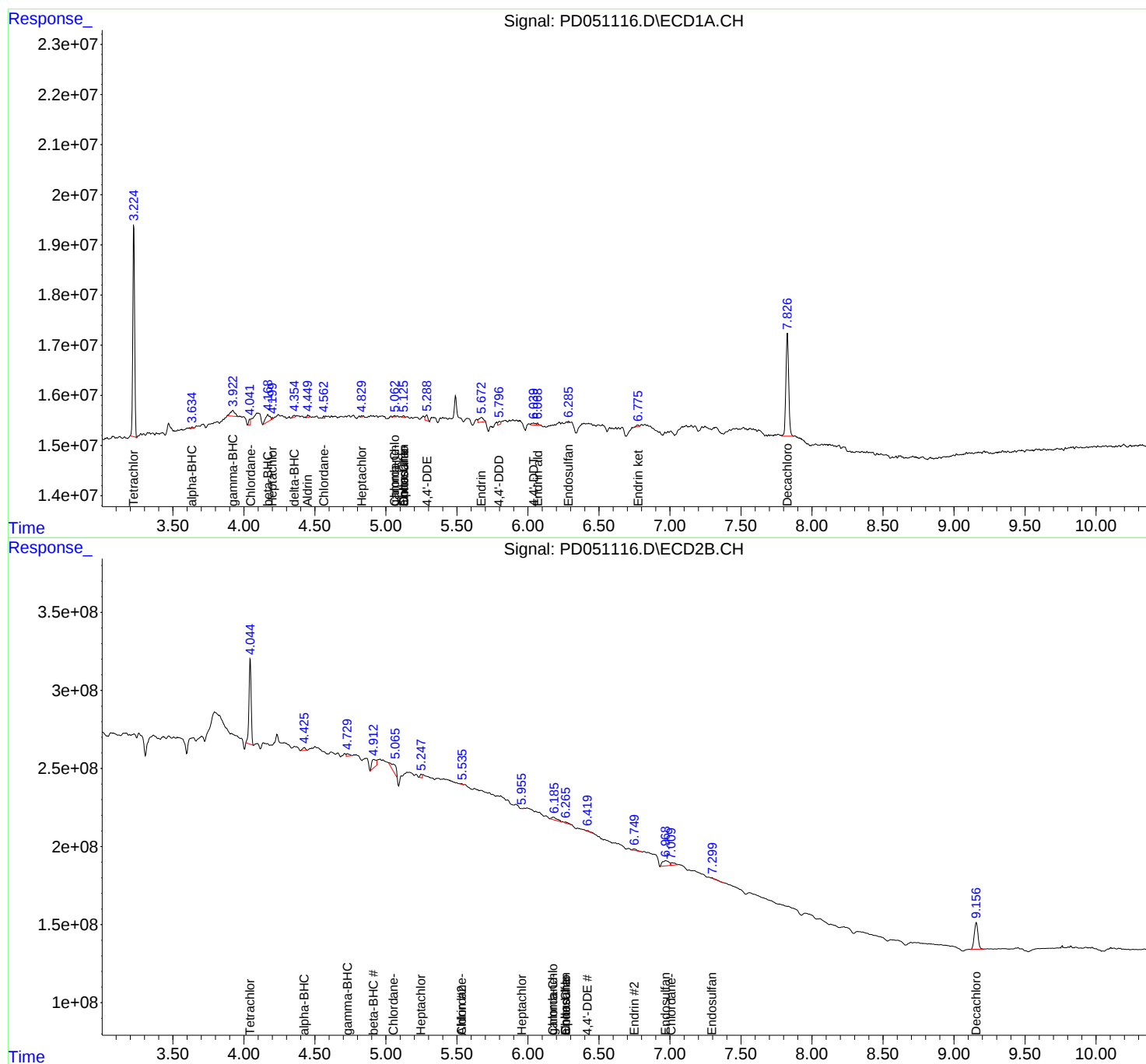
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

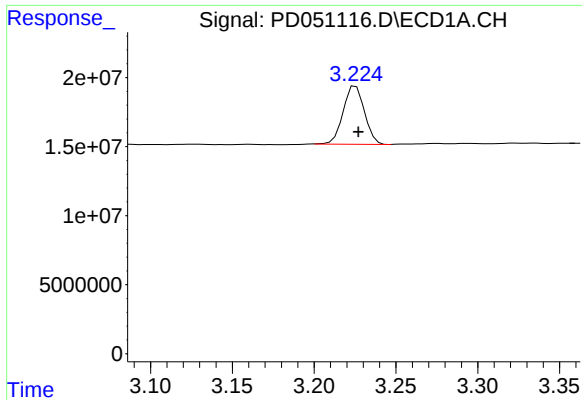
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011819\
Data File : PD051116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2019 20:54
Operator : AJ\SJ
Sample : K1189-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 2019
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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

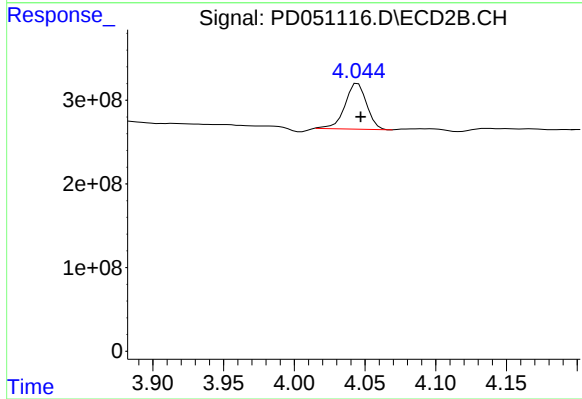




#1 Tetrachloro-m-xylene

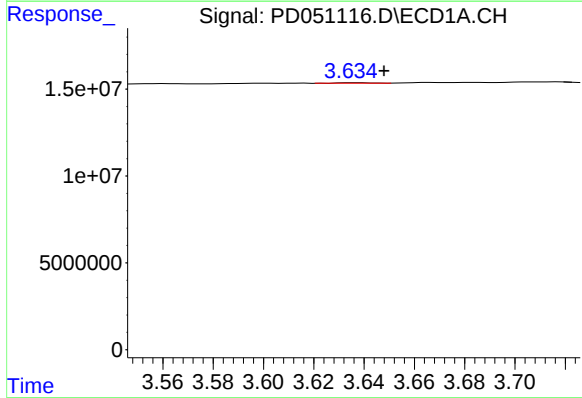
R.T.: 3.226 min
Delta R.T.: -0.001 min
Response: 38023644
Conc: 25.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



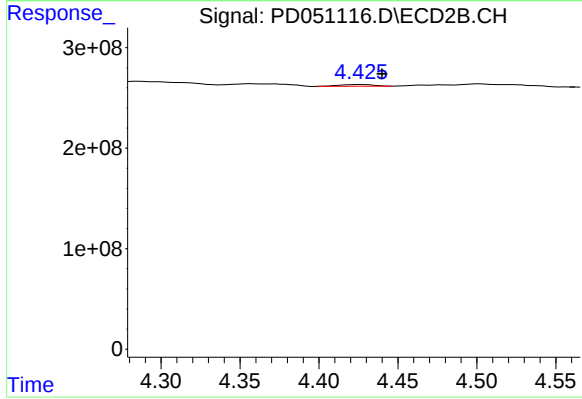
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 584123870
Conc: 19.63 ng/ml



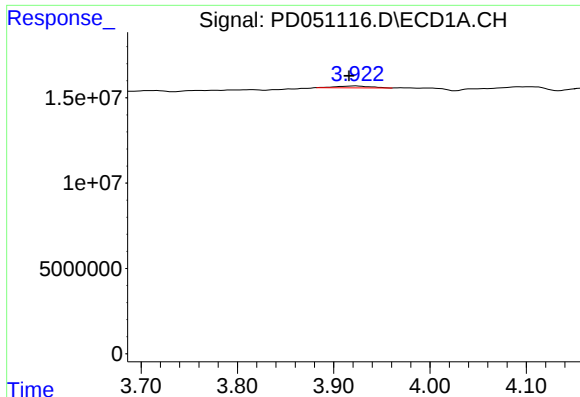
#2 alpha-BHC

R.T.: 3.635 min
Delta R.T.: -0.013 min
Response: 214871
Conc: 0.09 ng/ml



#2 alpha-BHC

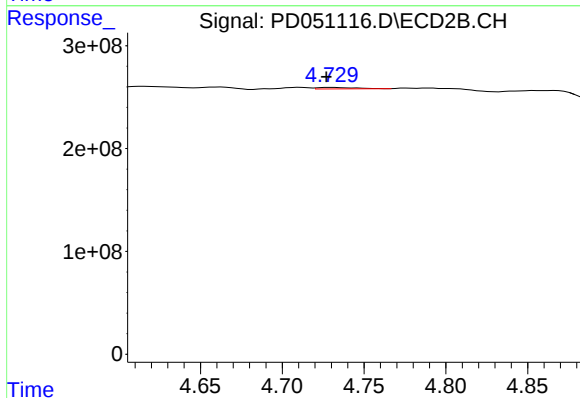
R.T.: 4.427 min
Delta R.T.: -0.013 min
Response: 26807643
Conc: 0.59 ng/ml



#3 gamma-BHC (Lindane)

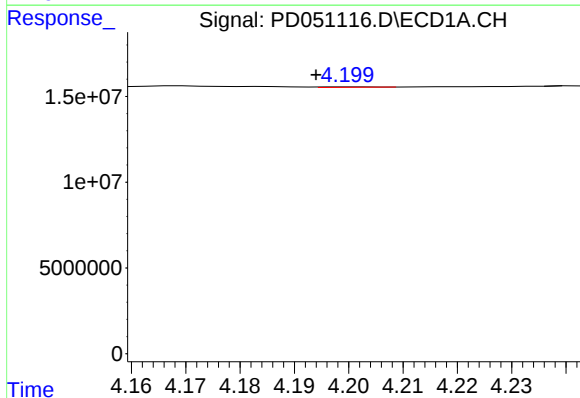
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 2644089
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



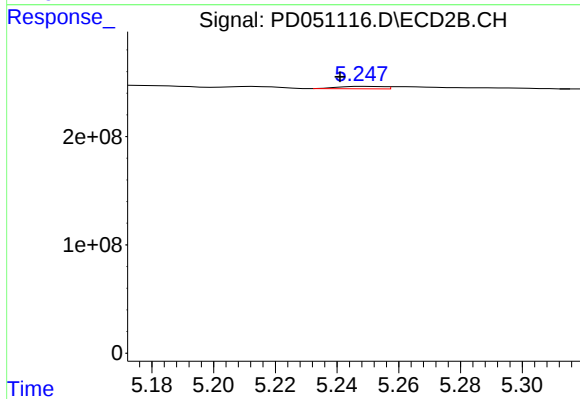
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 19289192
Conc: 0.46 ng/ml



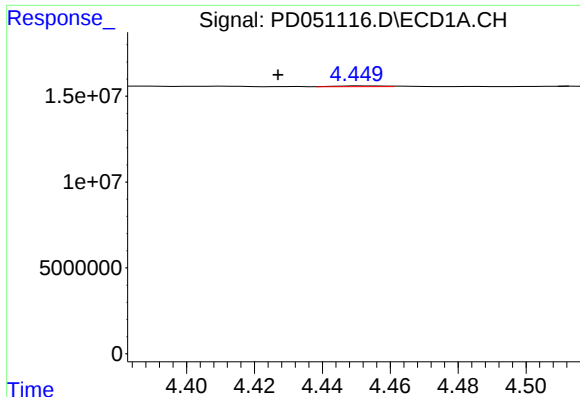
#4 Heptachlor

R.T.: 4.201 min
Delta R.T.: 0.007 min
Response: 182068
Conc: 0.08 ng/ml



#4 Heptachlor

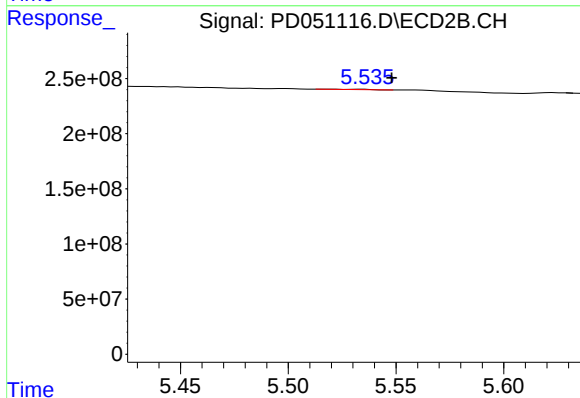
R.T.: 5.249 min
Delta R.T.: 0.008 min
Response: 22582797
Conc: 0.55 ng/ml



#5 Aldrin

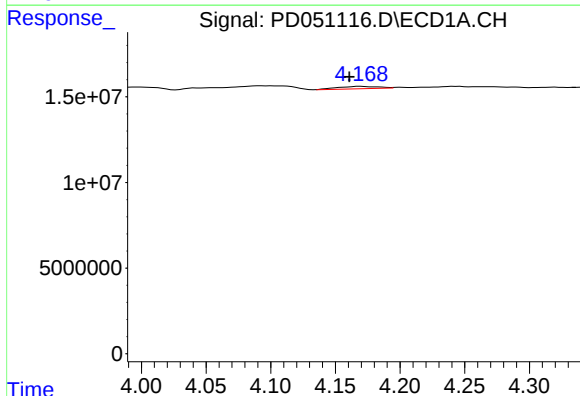
R.T.: 4.451 min
Delta R.T.: 0.024 min
Response: 400123
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



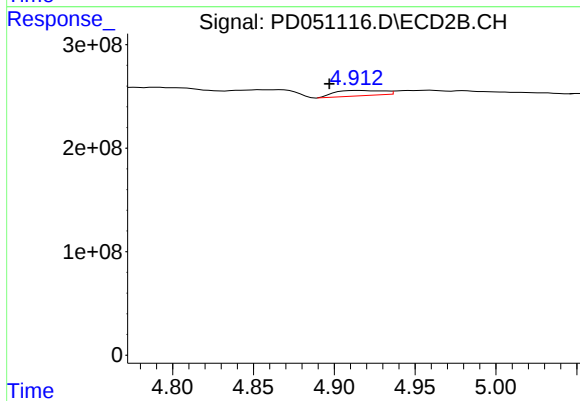
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.014 min
Response: 4176247
Conc: 0.11 ng/ml



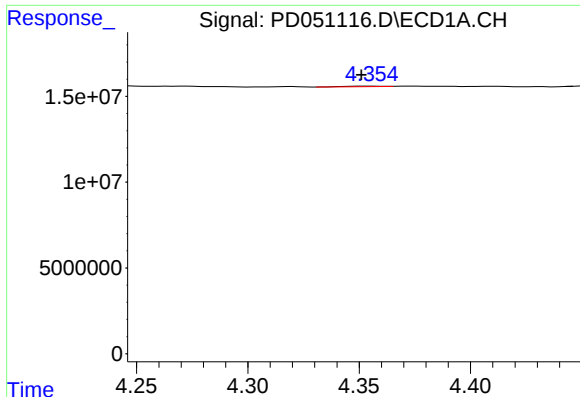
#6 beta-BHC

R.T.: 4.169 min
Delta R.T.: 0.008 min
Response: 2925990
Conc: 3.09 ng/ml



#6 beta-BHC

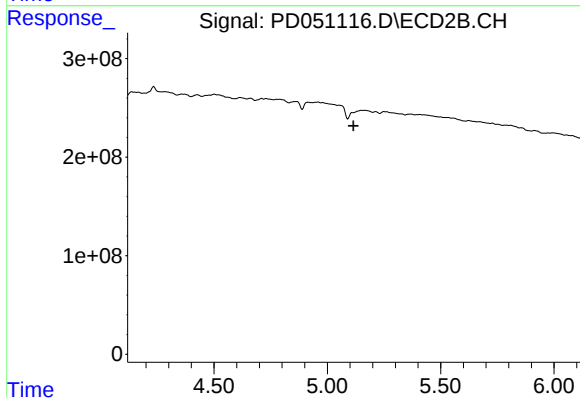
R.T.: 4.915 min
Delta R.T.: 0.018 min
Response: 107947271
Conc: 5.97 ng/ml



#7 delta-BHC

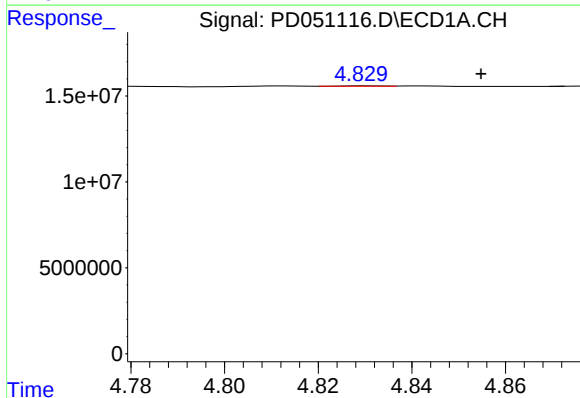
R.T.: 4.355 min
Delta R.T.: 0.004 min
Response: 418439
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



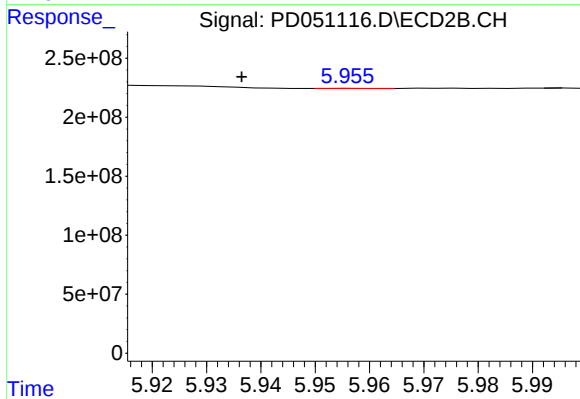
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: -43278545
Conc: N.D.



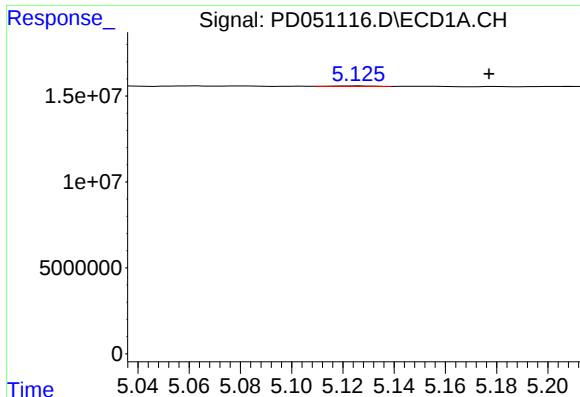
#8 Heptachlor epoxide

R.T.: 4.830 min
Delta R.T.: -0.025 min
Response: 150452
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

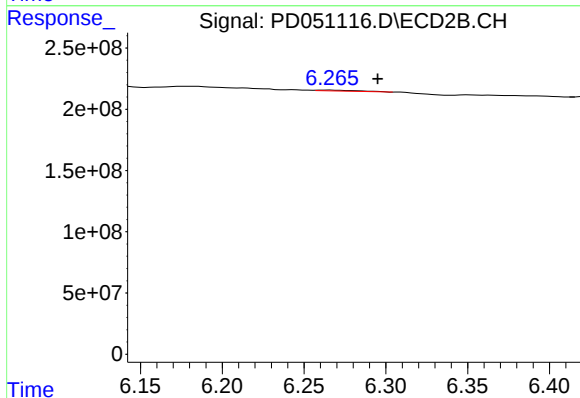
R.T.: 5.957 min
Delta R.T.: 0.020 min
Response: 1037040
Conc: 0.03 ng/ml



#9 Endosulfan I

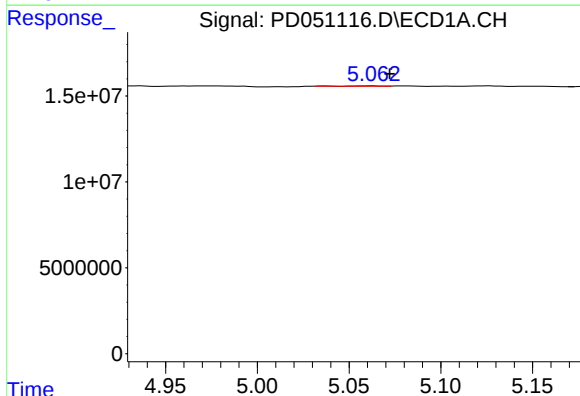
R.T.: 5.126 min
Delta R.T.: -0.051 min
Response: 294316
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



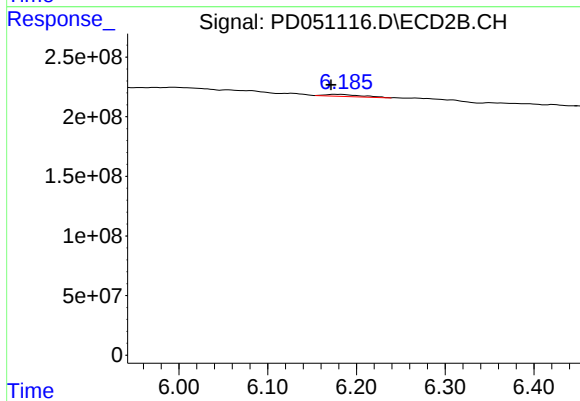
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.029 min
Response: 13911509
Conc: 0.44 ng/ml



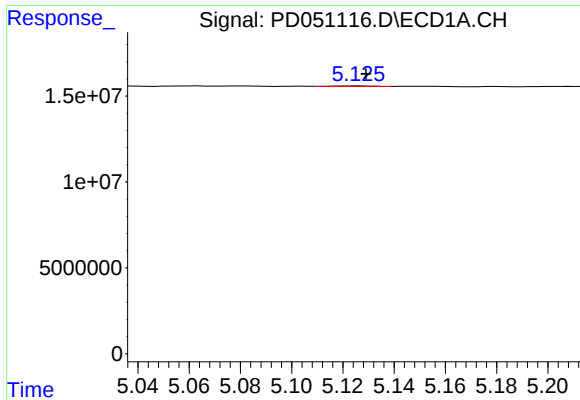
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 246328
Conc: 0.11 ng/ml



#10 gamma-Chlordane

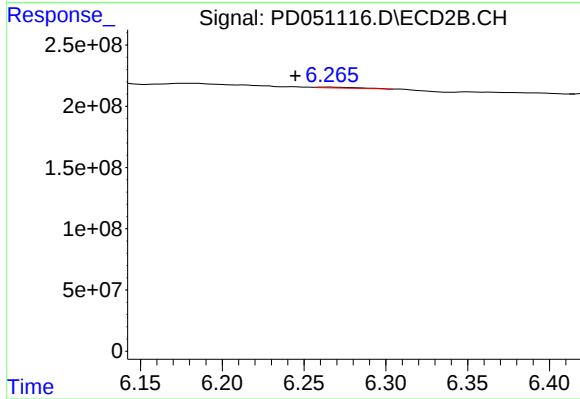
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 50370791
Conc: 1.45 ng/ml



#11 alpha-Chlordane

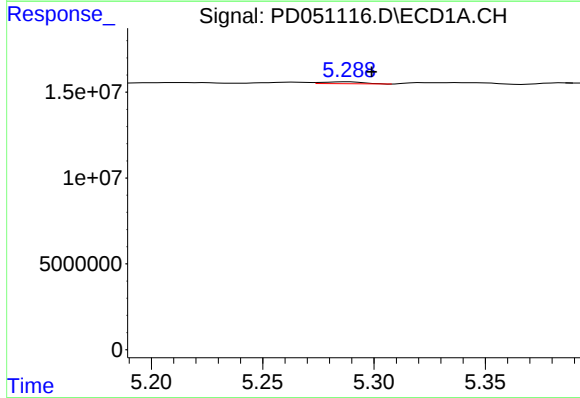
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 294316
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



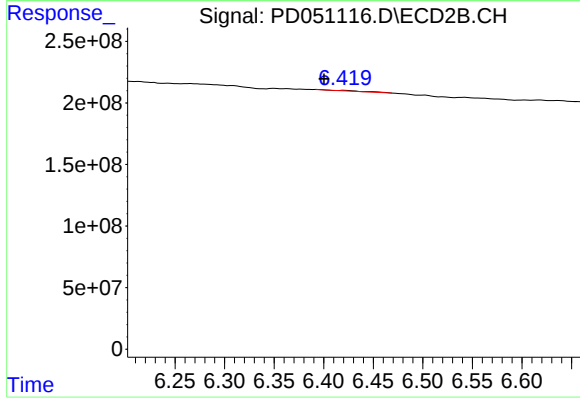
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.022 min
Response: 13911509
Conc: 0.41 ng/ml



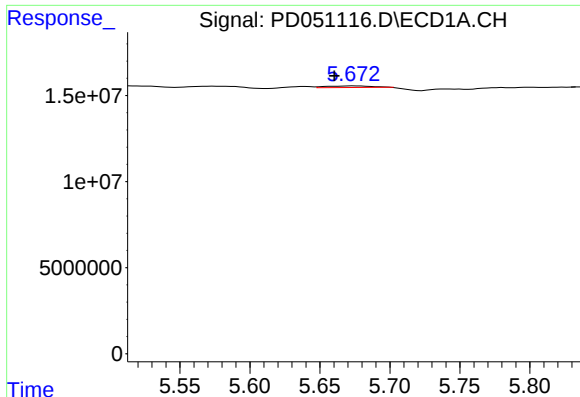
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 1411921
Conc: 0.65 ng/ml



#12 4,4'-DDE

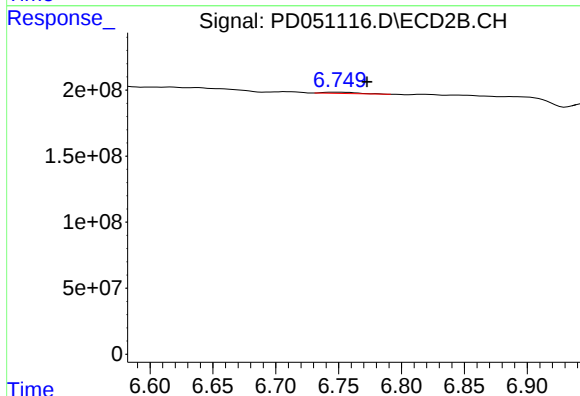
R.T.: 6.421 min
Delta R.T.: 0.020 min
Response: 6461788
Conc: 0.20 ng/ml



#14 Endrin

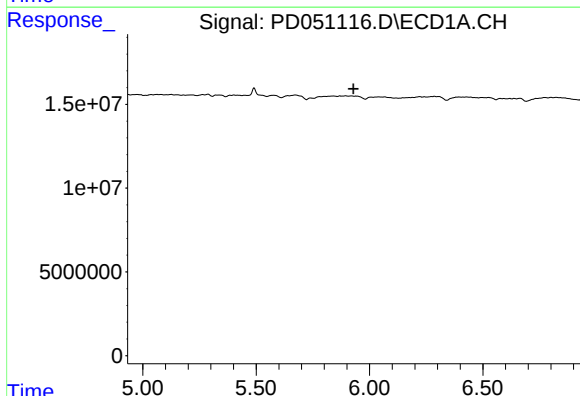
R.T.: 5.674 min
Delta R.T.: 0.013 min
Response: 2080096
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



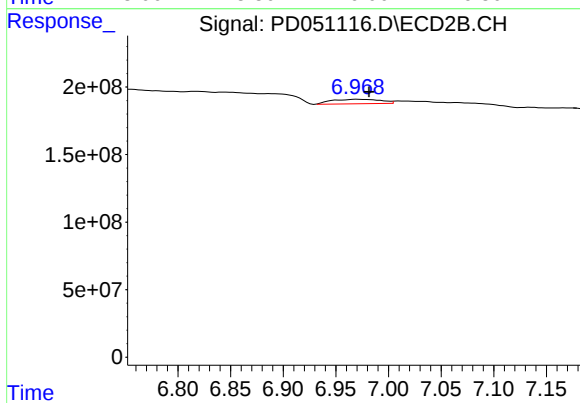
#14 Endrin

R.T.: 6.748 min
Delta R.T.: -0.025 min
Response: 18094369
Conc: 0.64 ng/ml



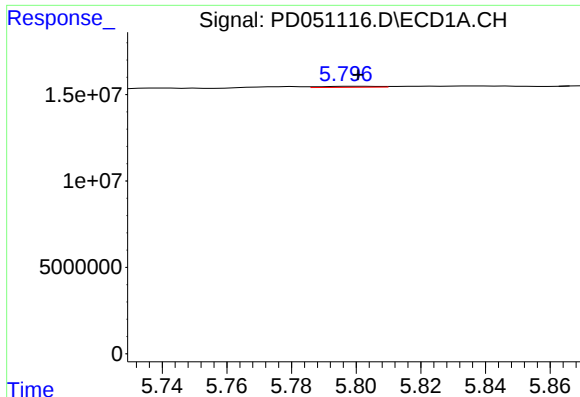
#15 Endosulfan II

R.T.: 5.870 min
Delta R.T.: -0.060 min
Response: -6150
Conc: N.D.



#15 Endosulfan II

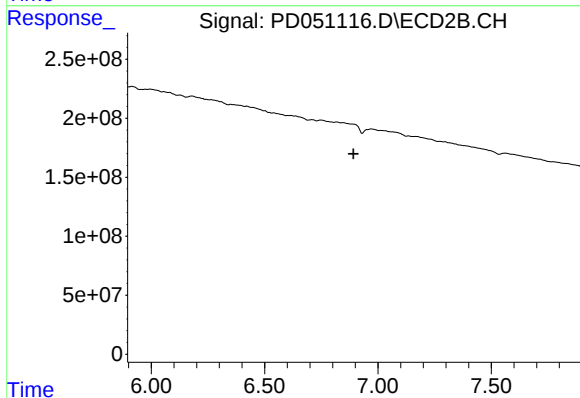
R.T.: 6.970 min
Delta R.T.: -0.012 min
Response: 106787602
Conc: 3.90 ng/ml



#16 4,4'-DDD

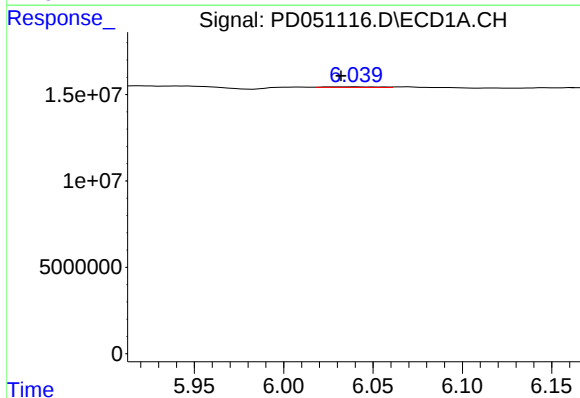
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 738959
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



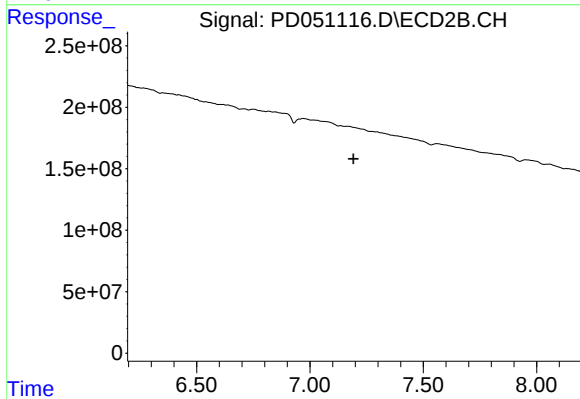
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



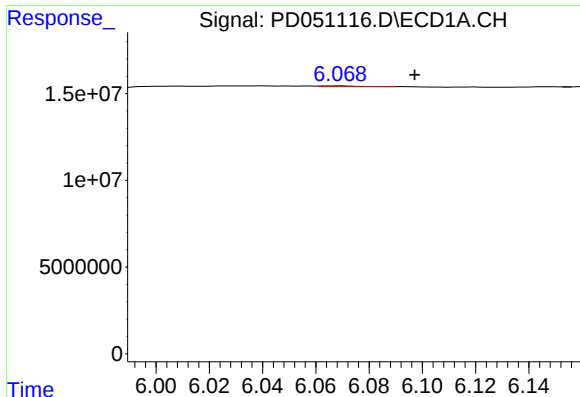
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.008 min
Response: 760502
Conc: 0.40 ng/ml



#17 4,4'-DDT

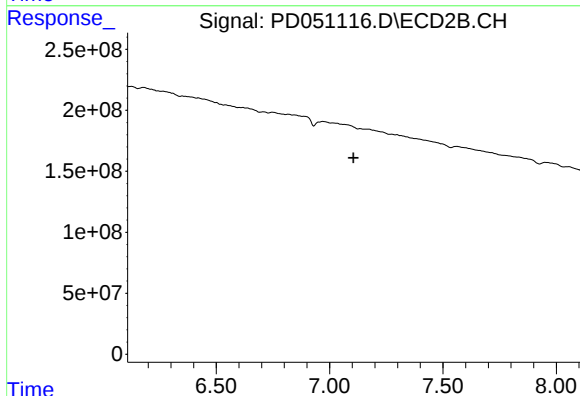
R.T.: 7.135 min
Delta R.T.: -0.058 min
Response: -13307663
Conc: N.D.



#18 Endrin aldehyde

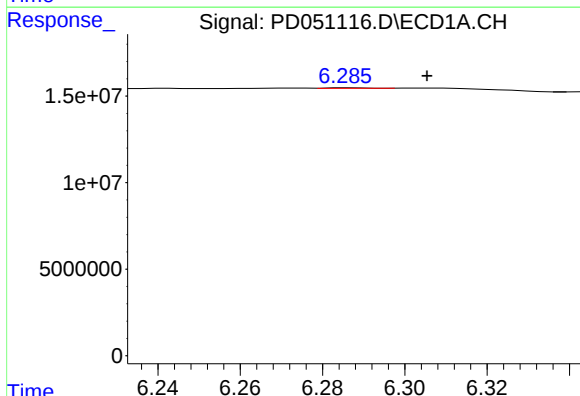
R.T.: 6.069 min
Delta R.T.: -0.028 min
Response: 355627
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



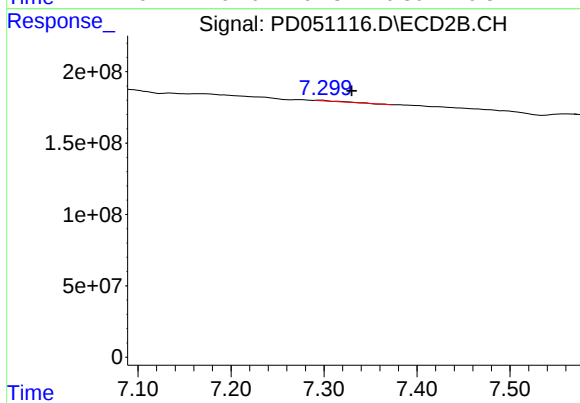
#18 Endrin aldehyde

R.T.: 7.135 min
Delta R.T.: 0.029 min
Response: -13307663
Conc: N.D.



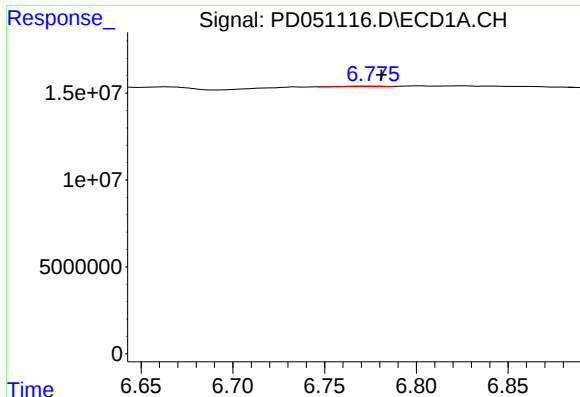
#19 Endosulfan Sulfate

R.T.: 6.287 min
Delta R.T.: -0.019 min
Response: 194912
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

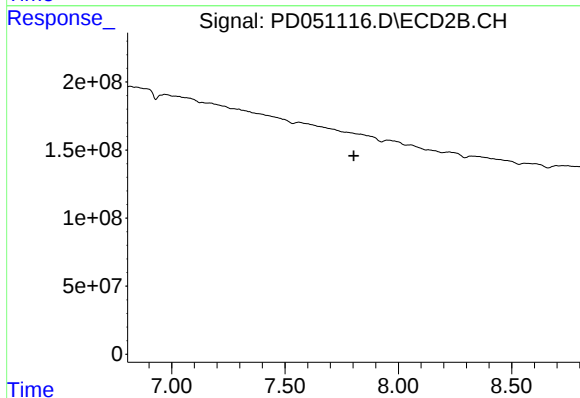
R.T.: 7.297 min
Delta R.T.: -0.033 min
Response: 4178044
Conc: 0.15 ng/ml



#21 Endrin ketone

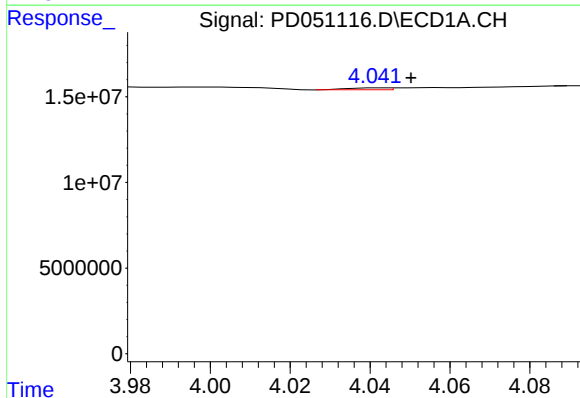
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 379347
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



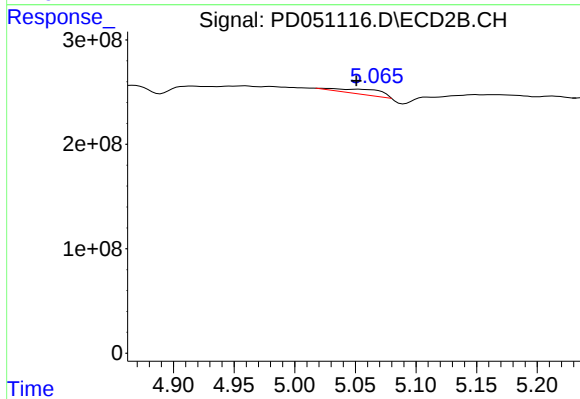
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.804 min
Response: 0
Conc: N.D.



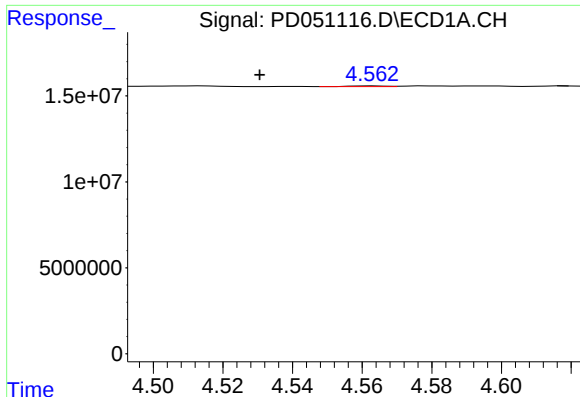
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: -0.008 min
Response: 784930
Conc: 11.50 ng/ml



#23 Chlordane-1

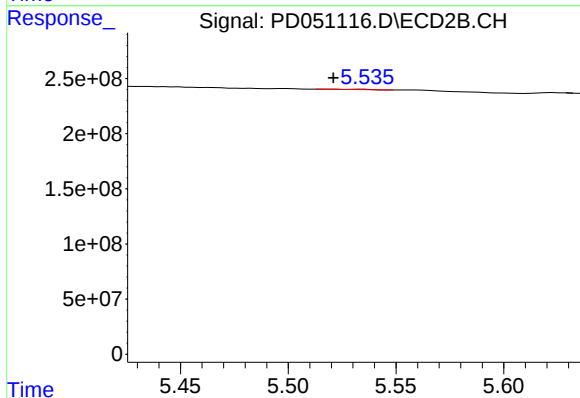
R.T.: 5.053 min
Delta R.T.: 0.002 min
Response: 113543982
Conc: 76.31 ng/ml



#24 Chlordane-2

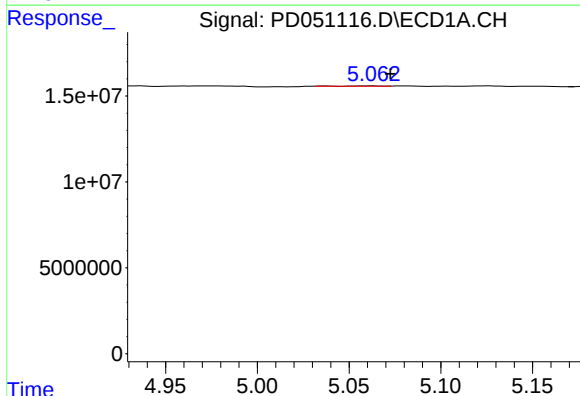
R.T.: 4.564 min
Delta R.T.: 0.033 min
Response: 288745
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



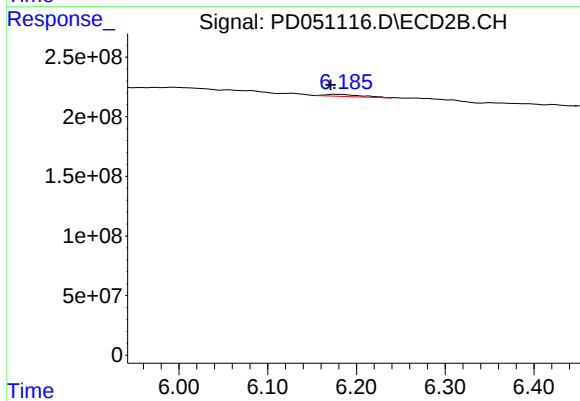
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 4176247
Conc: 3.11 ng/ml



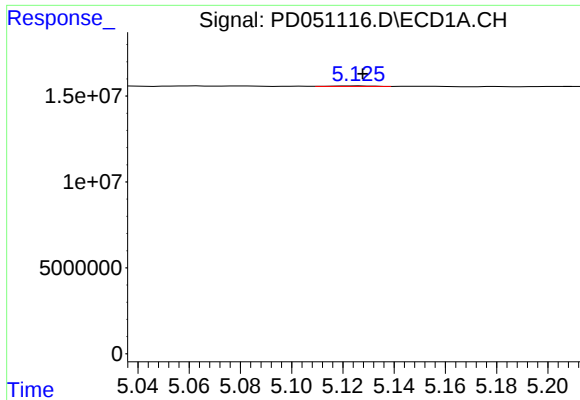
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 246328
Conc: 0.99 ng/ml



#25 Chlordane-3

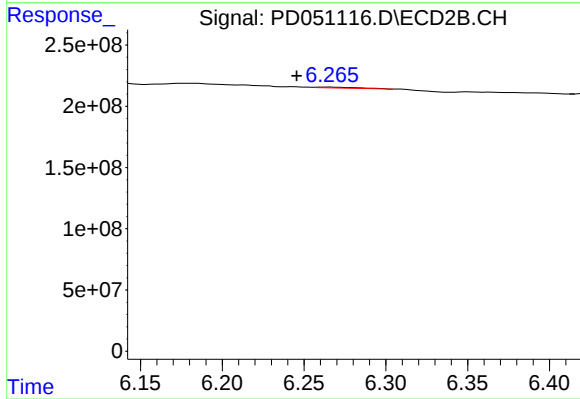
R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 50370791
Conc: 11.61 ng/ml



#26 Chlordane-4

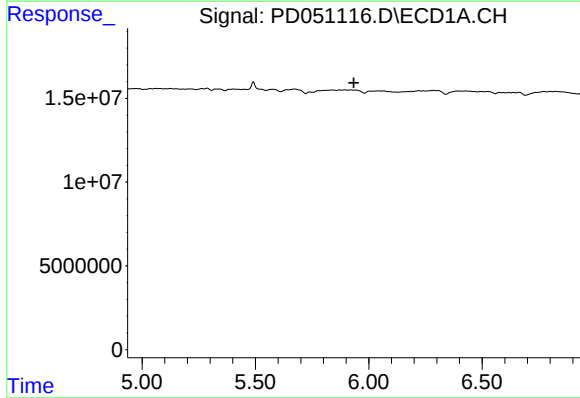
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 294316
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



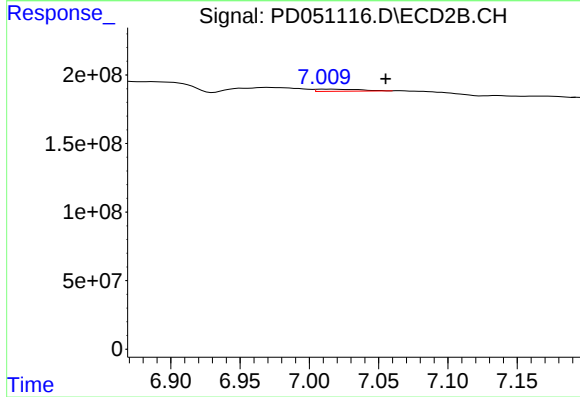
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: 0.021 min
Response: 13911509
Conc: 2.81 ng/ml



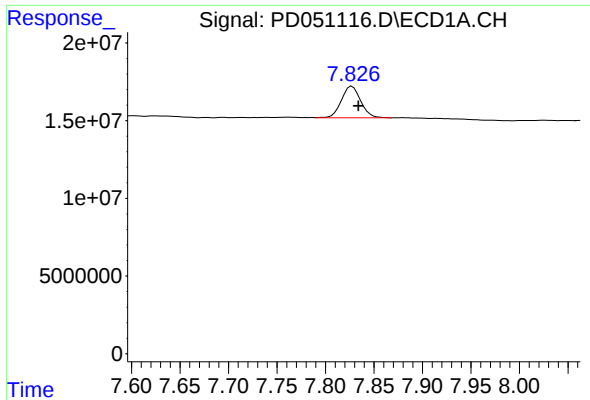
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: -0.064 min
Response: -6150
Conc: N.D.



#27 Chlordane-5

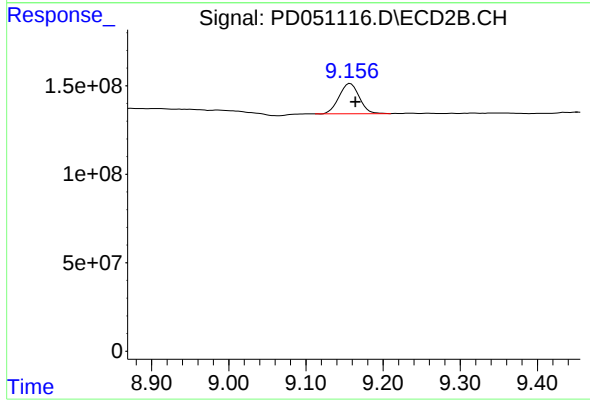
R.T.: 7.011 min
Delta R.T.: -0.044 min
Response: 33841774
Conc: 32.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.007 min
Response: 28140825
Conc: 23.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT3422



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: -0.007 min
Response: 311336362
Conc: 15.60 ng/ml