

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
 Data File : PD050116.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 9:20
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 09:46:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 03:08:01 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...	4.232	4.059	13320595	626.4E6	21.248	22.494
28)	SA Decachlor...	9.016	9.169	12244268	376.9E6	20.369	21.927
Target Compounds							
2)	A alpha-BHC	4.685	4.452	9816841	485.1E6	10.326	11.071
3)	MA gamma-BHC...	4.978	4.739	9415088	449.2E6	10.365	11.497
4)	MA Heptachlor	0.000	5.256	0	1519153	N.D.	0.041 #
5)	MB Aldrin	0.000	5.551	0	1626237	N.D.	0.046 #
6)	B beta-BHC	5.217	4.907	4016364	180.1E6	10.606	11.267
7)	B delta-BHC	0.000	5.122	0	1454849	N.D.	0.038 #
8)	B Heptachlo...	0.000	5.997f	0	2443234	N.D.	0.077 #
9)	A Endosulfan I	6.302	6.264f	125061	2083691	0.167	0.074 #
10)	B gamma-Chl...	6.259f	0.000	943875	0	1.142	N.D. #
11)	B alpha-Chl...	6.273	6.264	215554	2083691	0.263	0.067 #
12)	B 4,4'-DDE	0.000	6.411	0	9361946	N.D.	0.314 #
14)	MA Endrin	6.837	6.784	36259868	1227.7E6	51.639	51.831
15)	B Endosulfa...	7.169f	6.994	69979353	18283563	95.495	0.756 #
16)	A 4,4'-DDD	0.000	6.905	0	34075146	N.D.	1.487 #
17)	MA 4,4'-DDT	7.169	7.202	69979353	2035.7E6	114.028	109.979
18)	B Endrin al...	7.266	7.114	289699	9922071	0.520	0.513
20)	A Methoxychlor	7.694	7.659	85022009	2229.1E6	270.927	248.522
21)	B Endrin ke...	7.965	7.812	789201	19449062	1.064	0.964
23)	Chlordane-1	5.155	5.122	633890	1454849	21.624	1.043 #
24)	Chlordane-2	0.000	5.529	0	821028	N.D.	0.668 #
25)	Chlordane-3	6.259	0.000	943875	0	10.755	N.D. #
26)	Chlordane-4	6.273	6.264	215554	2083691	2.975	0.445 #
27)	Chlordane-5	7.169	7.114	69979353	9922071	2299.534	10.711 #

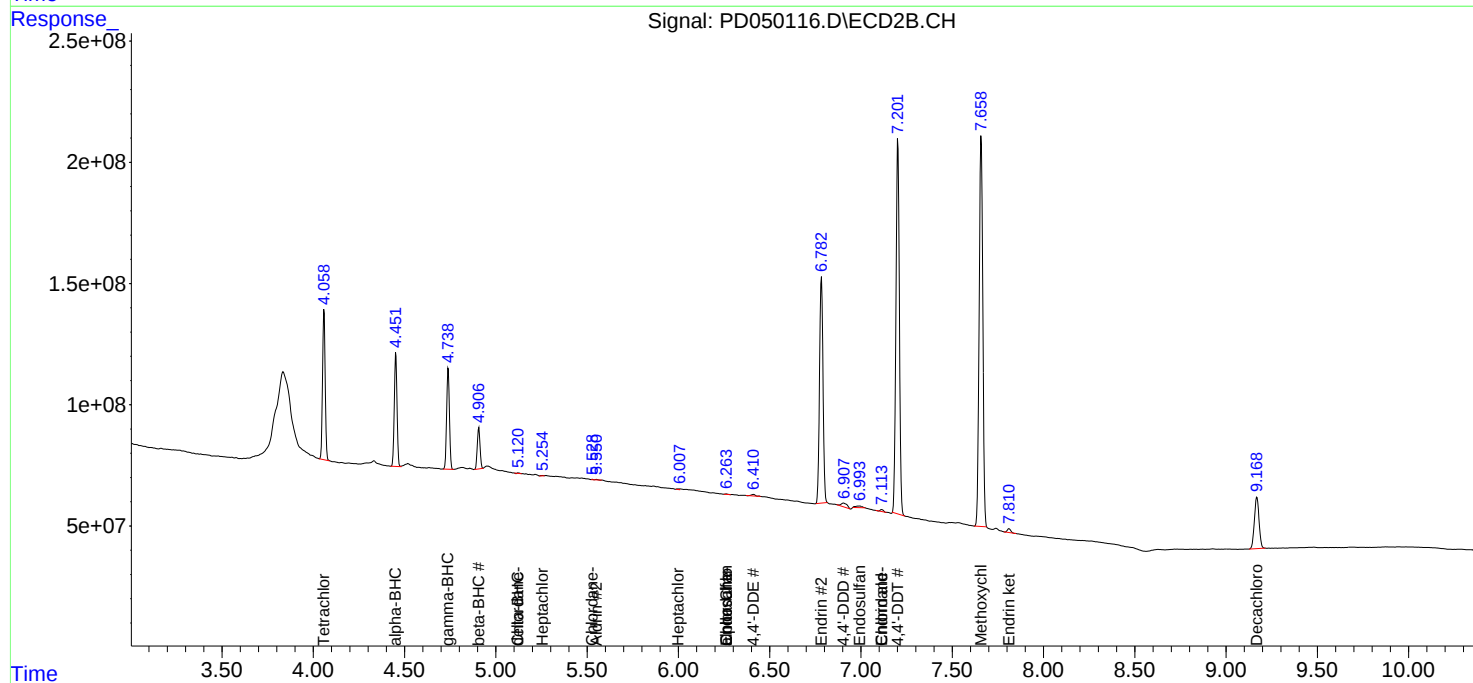
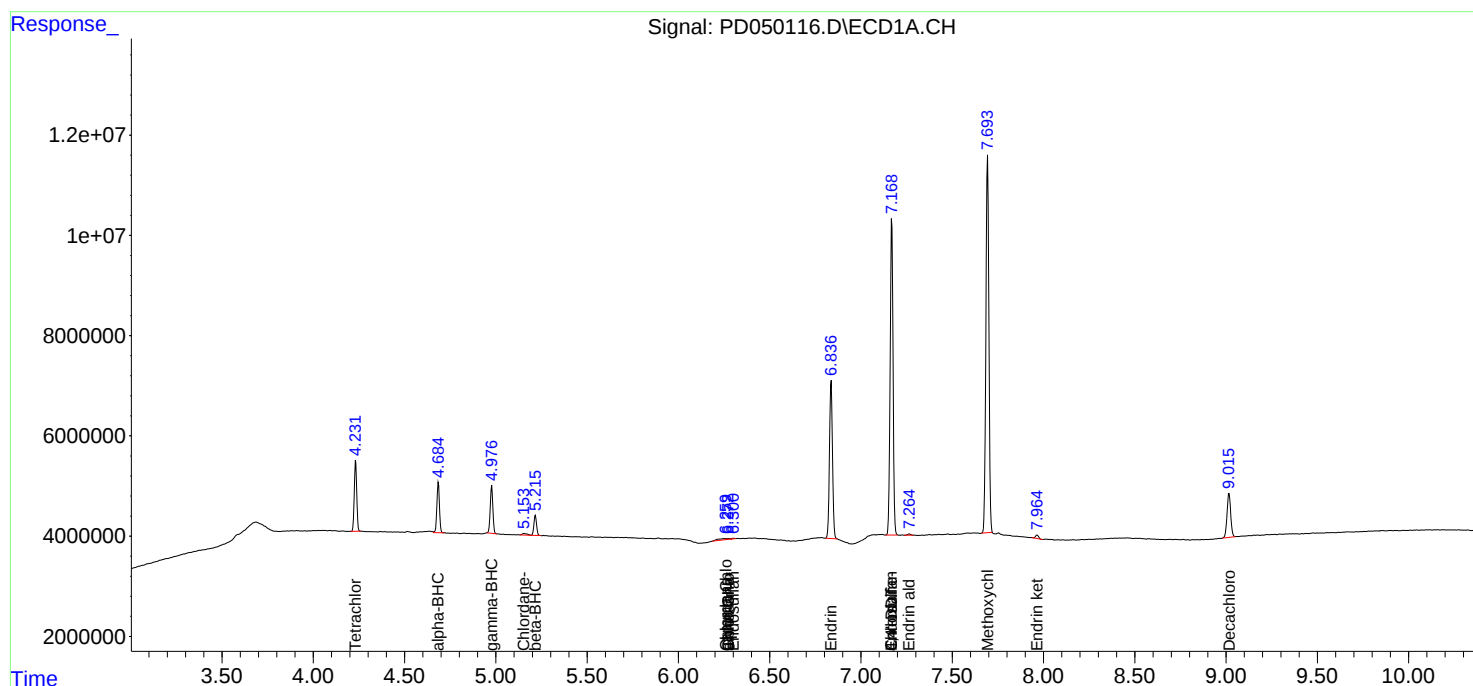
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

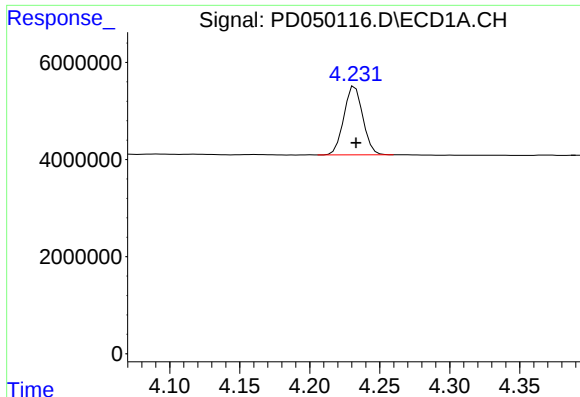
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103018\
Data File : PD050116.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Oct 2018 9:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 09:46:24 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103018.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 03:08:01 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

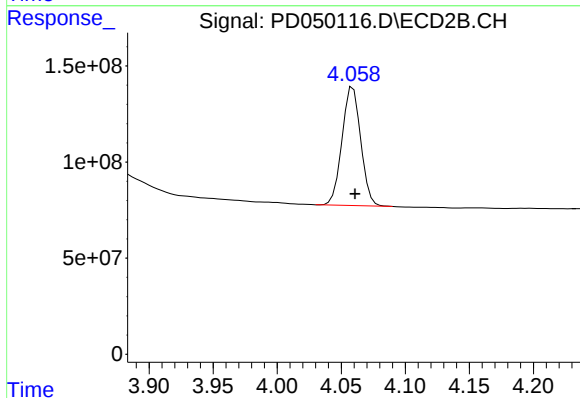




#1 Tetrachloro-m-xylene

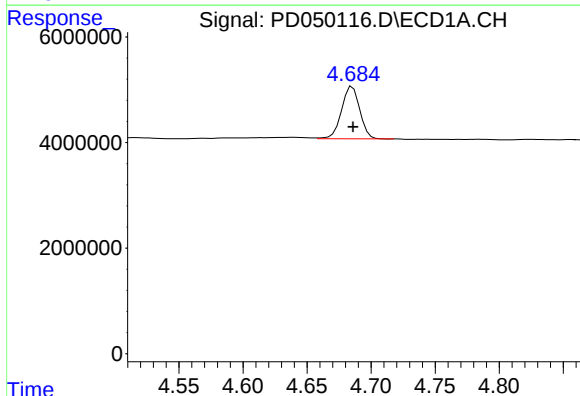
R.T.: 4.232 min
Delta R.T.: 0.000 min
Response: 13320595
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



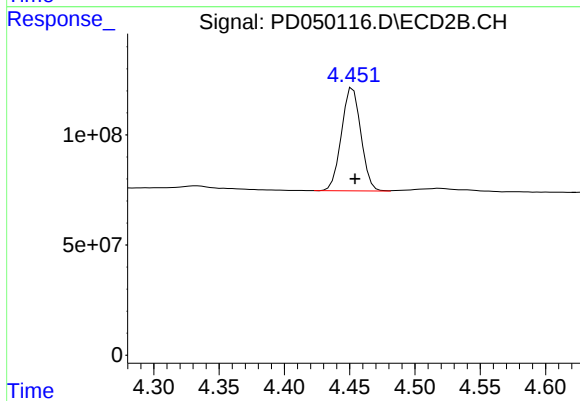
#1 Tetrachloro-m-xylene

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 626439344
Conc: 22.49 ng/ml



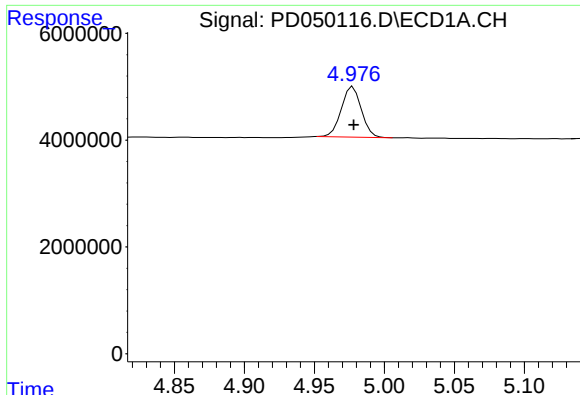
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 9816841
Conc: 10.33 ng/ml



#2 alpha-BHC

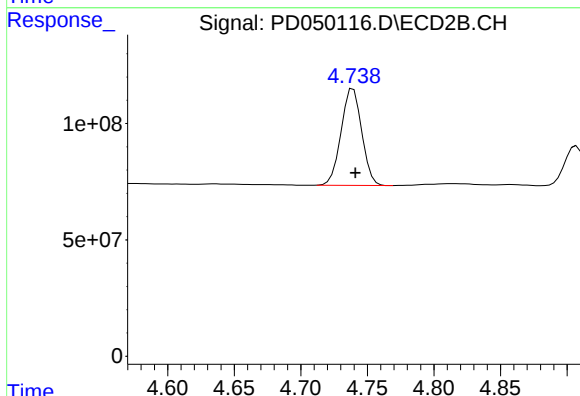
R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 485111301
Conc: 11.07 ng/ml



#3 gamma-BHC (Lindane)

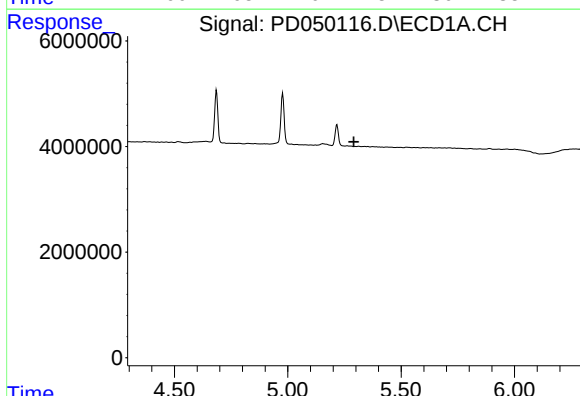
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 9415088
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



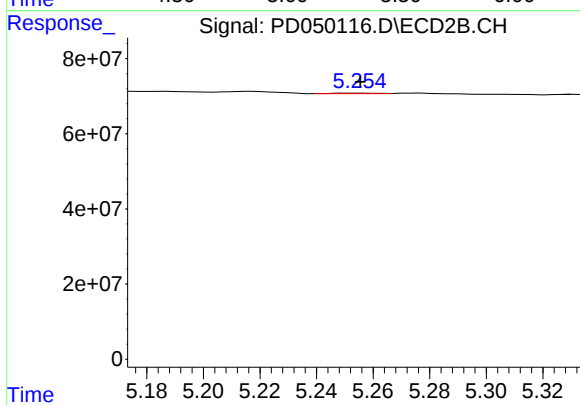
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 449231773
Conc: 11.50 ng/ml



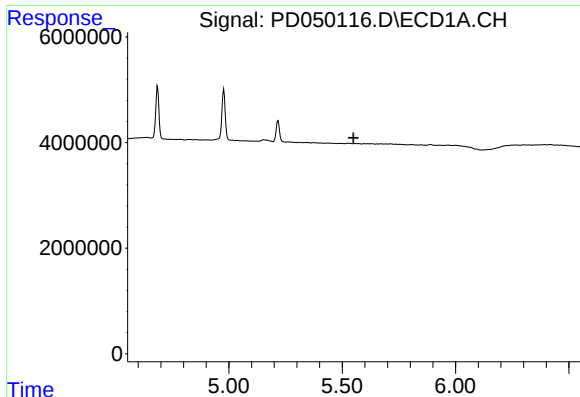
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.



#4 Heptachlor

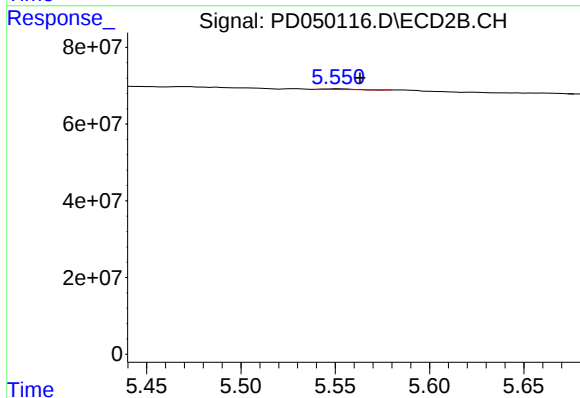
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 1519153
Conc: 0.04 ng/ml



#5 Aldrin

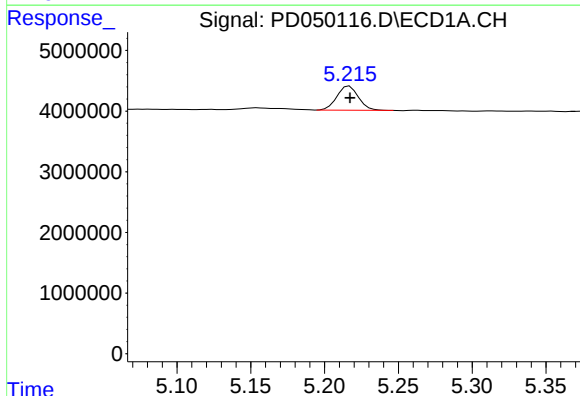
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



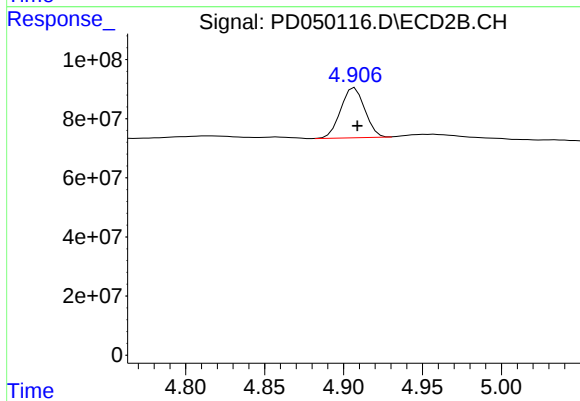
#5 Aldrin

R.T.: 5.551 min
Delta R.T.: -0.012 min
Response: 1626237
Conc: 0.05 ng/ml



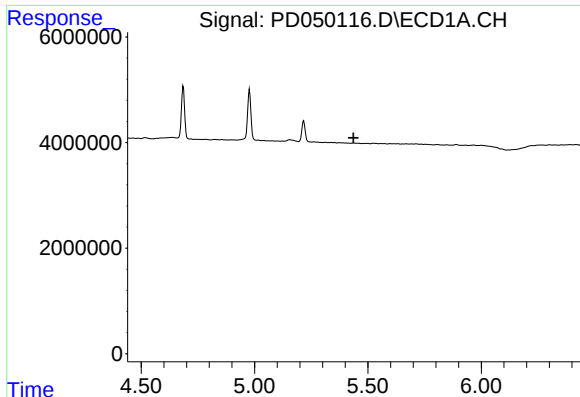
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 4016364
Conc: 10.61 ng/ml



#6 beta-BHC

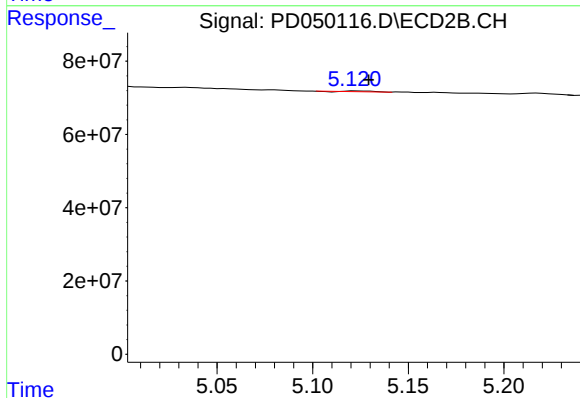
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 180099312
Conc: 11.27 ng/ml



#7 delta-BHC

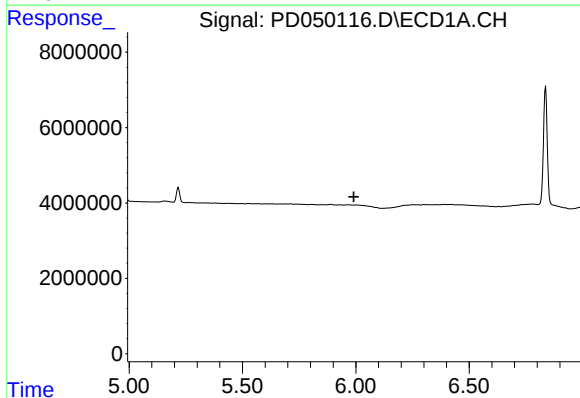
R.T.: 0.000 min
Exp R.T.: 5.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



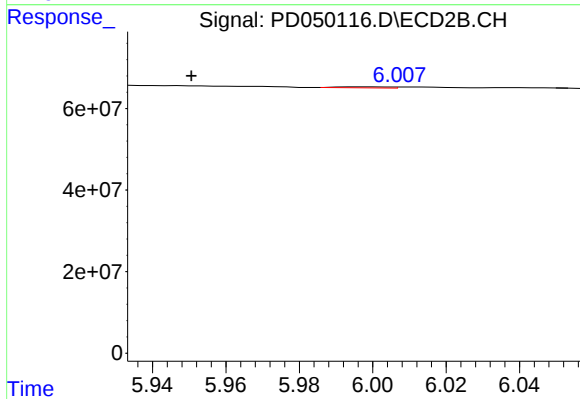
#7 delta-BHC

R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 1454849
Conc: 0.04 ng/ml



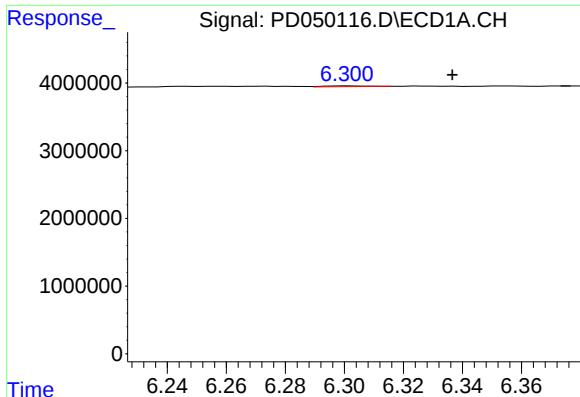
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

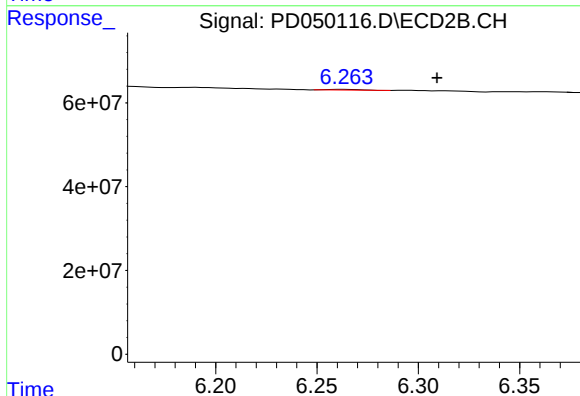
R.T.: 5.997 min
Delta R.T.: 0.047 min
Response: 2443234
Conc: 0.08 ng/ml



#9 Endosulfan I

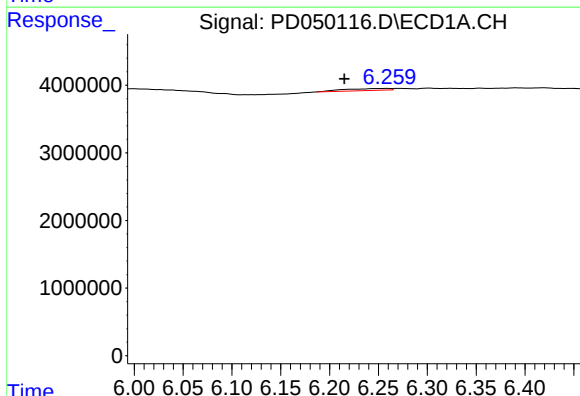
R.T.: 6.302 min
Delta R.T.: -0.035 min
Response: 125061
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



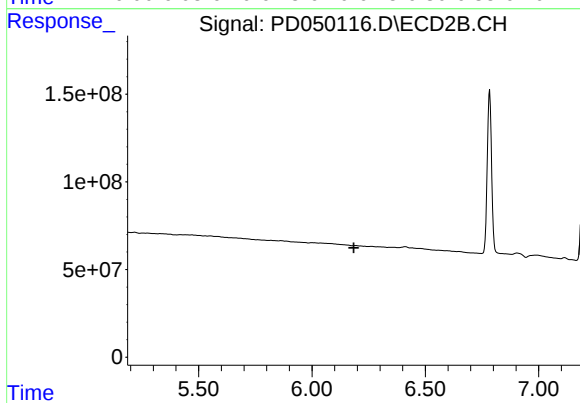
#9 Endosulfan I

R.T.: 6.264 min
Delta R.T.: -0.046 min
Response: 2083691
Conc: 0.07 ng/ml



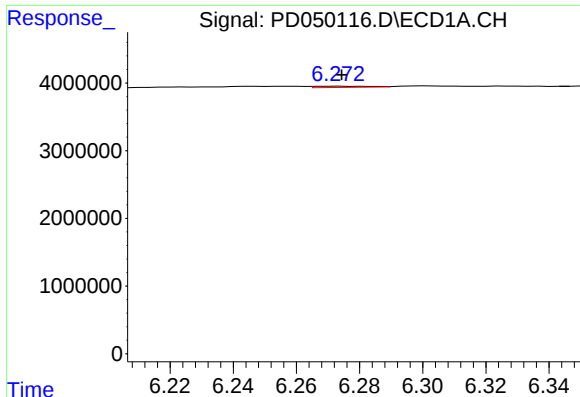
#10 gamma-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.044 min
Response: 943875
Conc: 1.14 ng/ml



#10 gamma-Chlordane

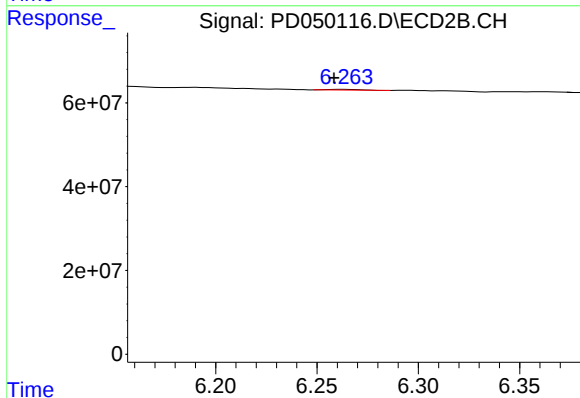
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

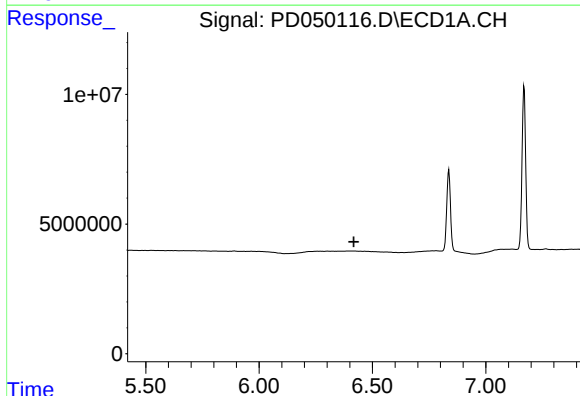
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 215554
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



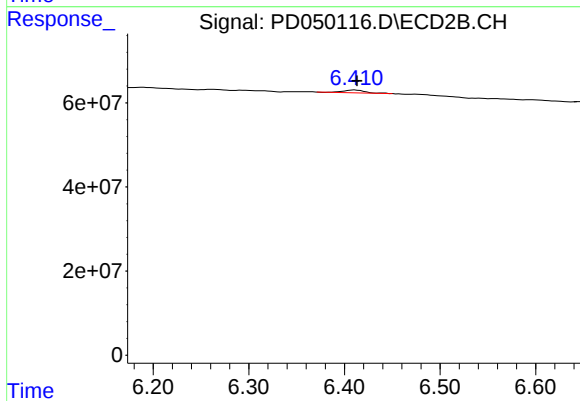
#11 alpha-Chlordane

R.T.: 6.264 min
Delta R.T.: 0.005 min
Response: 2083691
Conc: 0.07 ng/ml



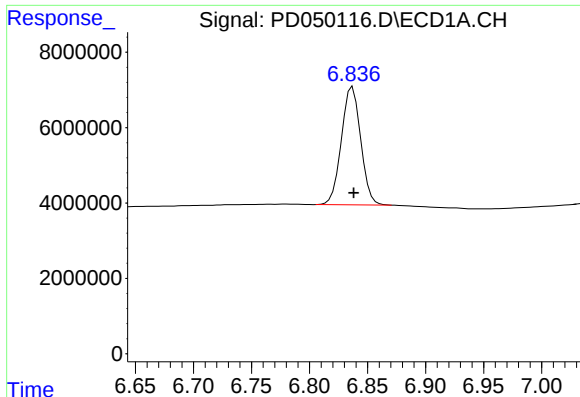
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

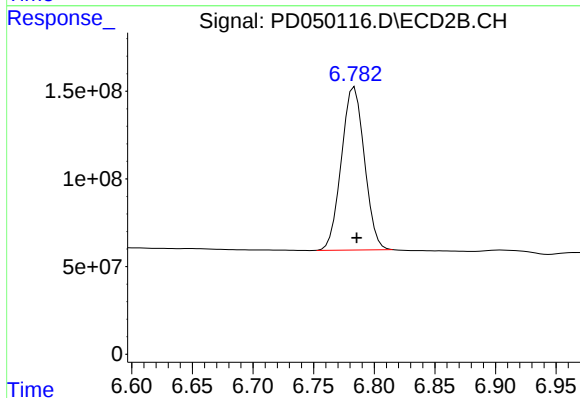
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 9361946
Conc: 0.31 ng/ml



#14 Endrin

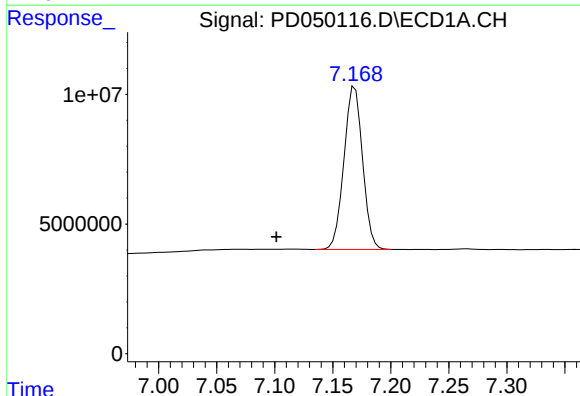
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 36259868
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



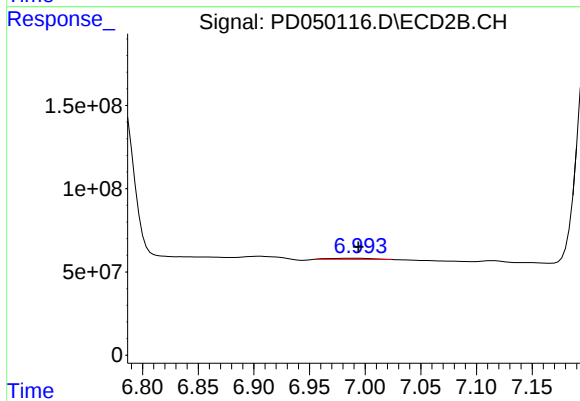
#14 Endrin

R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 1227710264
Conc: 51.83 ng/ml



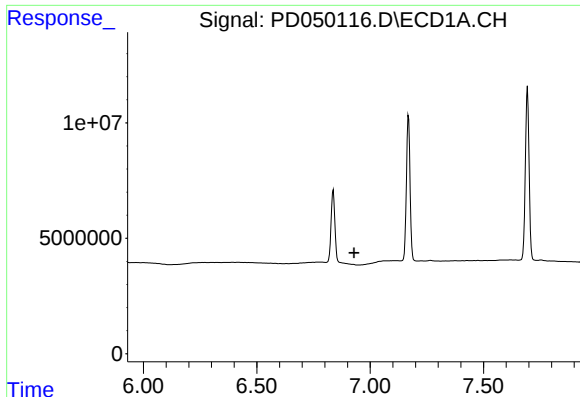
#15 Endosulfan II

R.T.: 7.169 min
Delta R.T.: 0.068 min
Response: 69979353
Conc: 95.50 ng/ml



#15 Endosulfan II

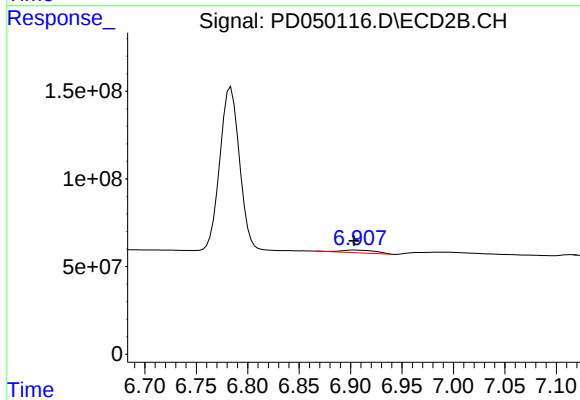
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 18283563
Conc: 0.76 ng/ml



#16 4,4'-DDD

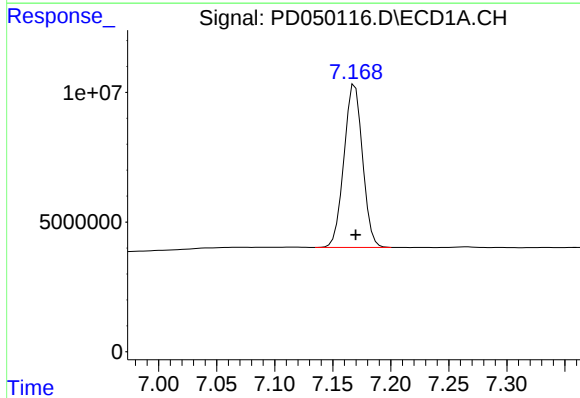
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



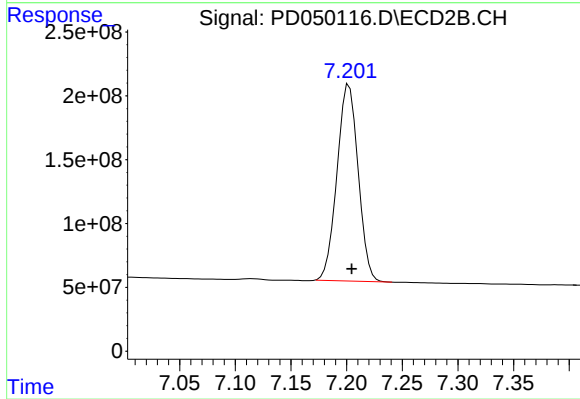
#16 4,4'-DDD

R.T.: 6.905 min
Delta R.T.: 0.001 min
Response: 34075146
Conc: 1.49 ng/ml



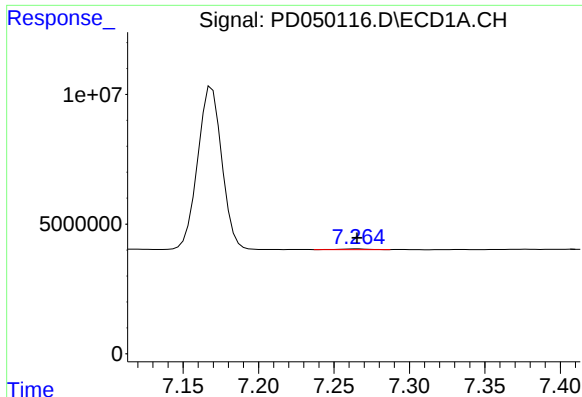
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 69979353
Conc: 114.03 ng/ml



#17 4,4'-DDT

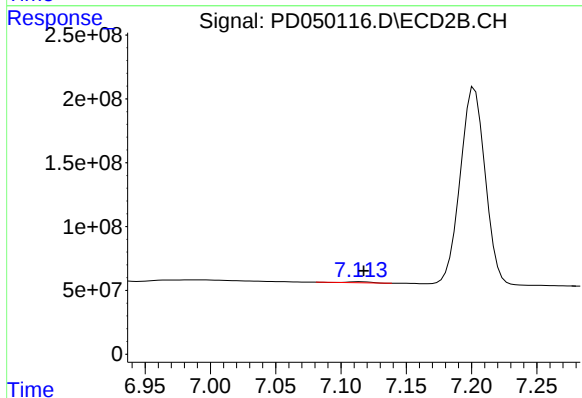
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 2035746825
Conc: 109.98 ng/ml



#18 Endrin aldehyde

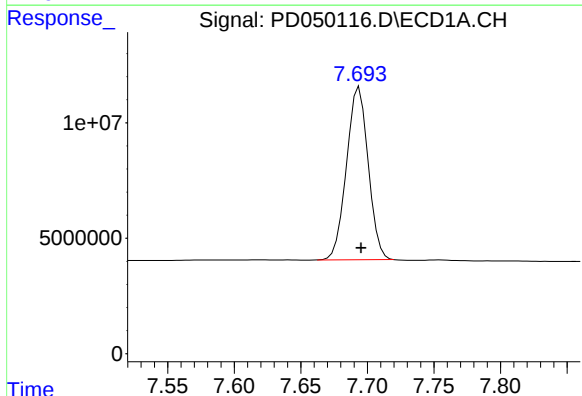
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 289699
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



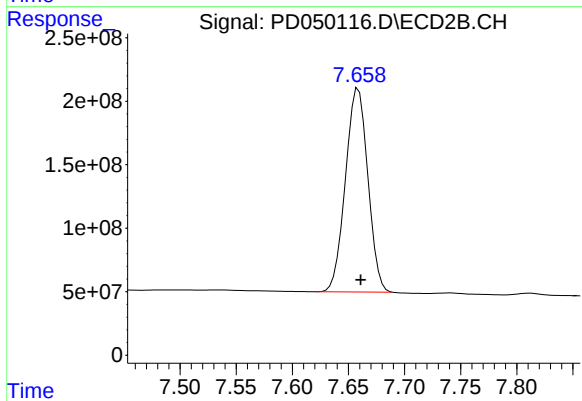
#18 Endrin aldehyde

R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 9922071
Conc: 0.51 ng/ml



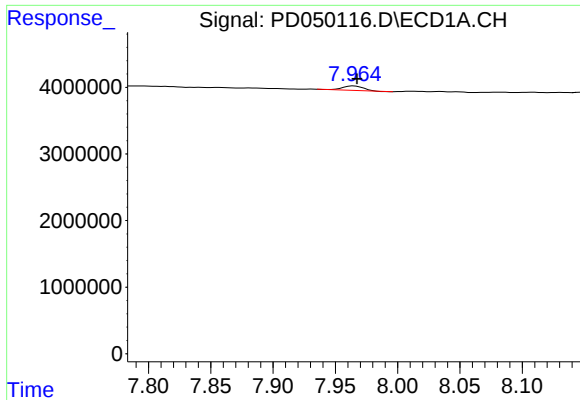
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: -0.001 min
Response: 85022009
Conc: 270.93 ng/ml



#20 Methoxychlor

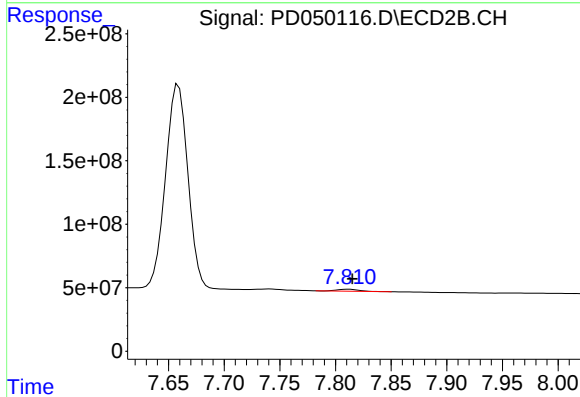
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 2229075227
Conc: 248.52 ng/ml



#21 Endrin ketone

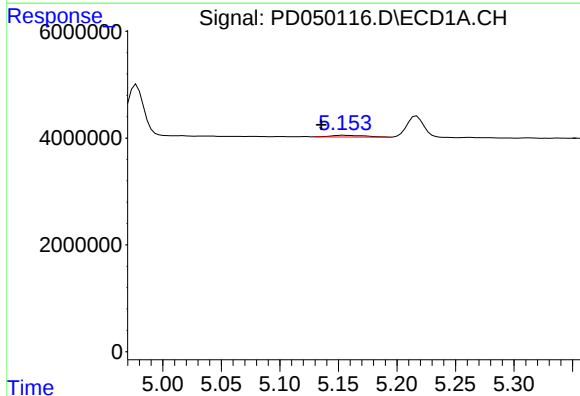
R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 789201
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



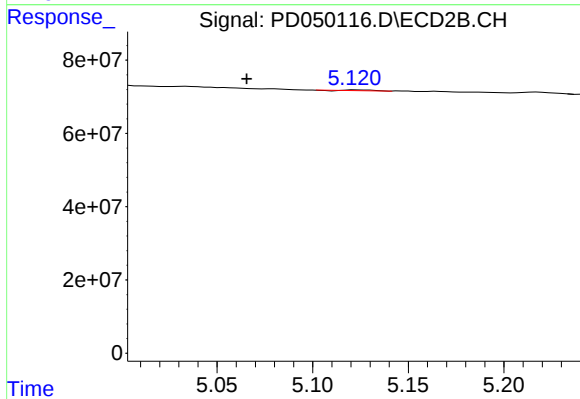
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 19449062
Conc: 0.96 ng/ml



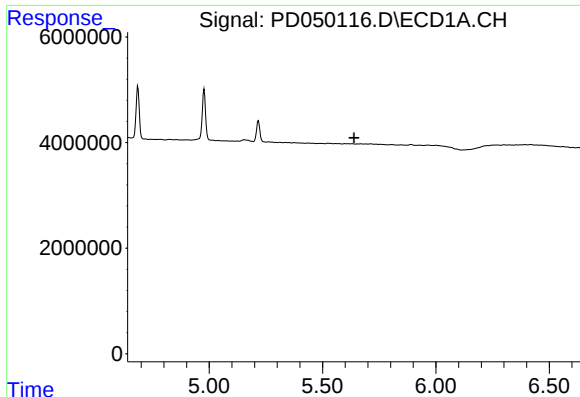
#23 Chlordane-1

R.T.: 5.155 min
Delta R.T.: 0.019 min
Response: 633890
Conc: 21.62 ng/ml



#23 Chlordane-1

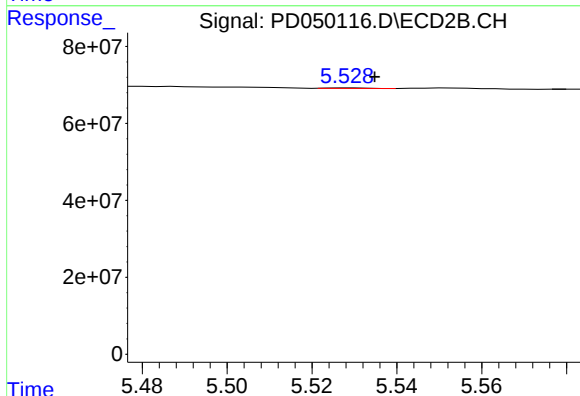
R.T.: 5.122 min
Delta R.T.: 0.056 min
Response: 1454849
Conc: 1.04 ng/ml



#24 Chlordane-2

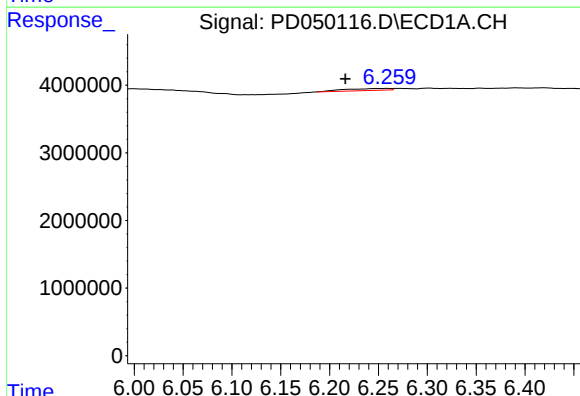
R.T.: 0.000 min
Exp R.T.: 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



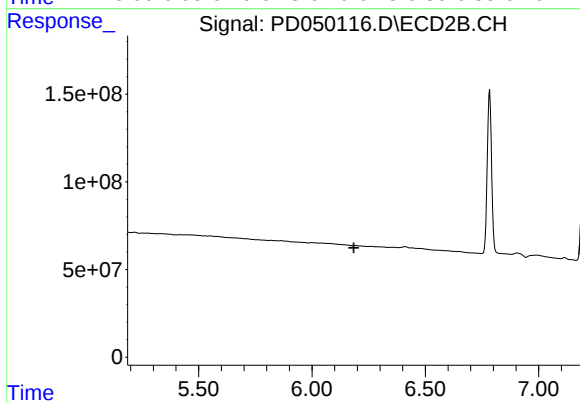
#24 Chlordane-2

R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 821028
Conc: 0.67 ng/ml



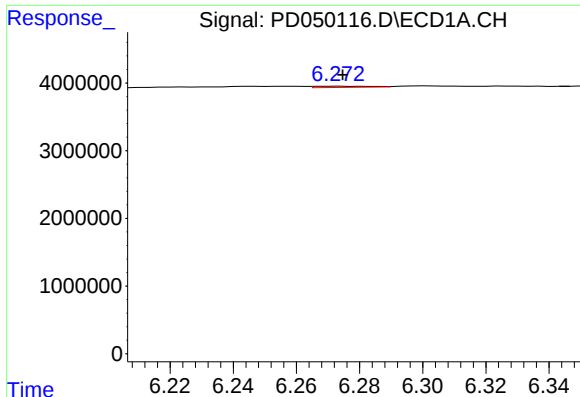
#25 Chlordane-3

R.T.: 6.259 min
Delta R.T.: 0.043 min
Response: 943875
Conc: 10.75 ng/ml



#25 Chlordane-3

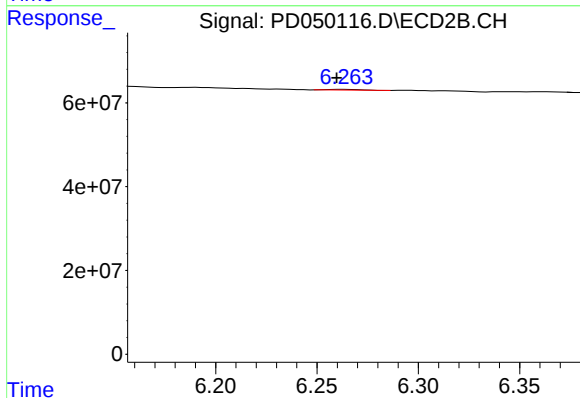
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.



#26 Chlordane-4

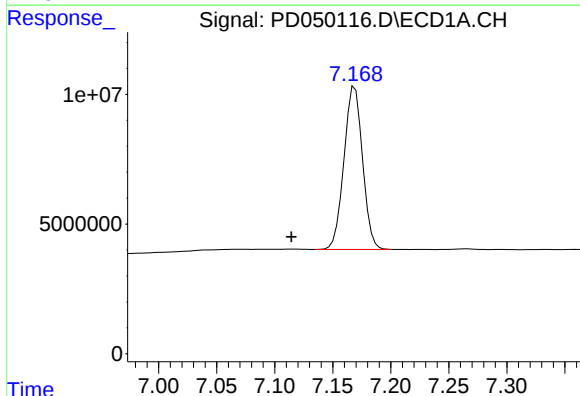
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 215554
Conc: 2.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



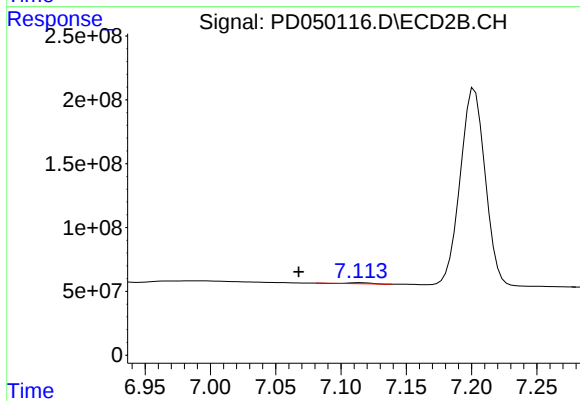
#26 Chlordane-4

R.T.: 6.264 min
Delta R.T.: 0.004 min
Response: 2083691
Conc: 0.44 ng/ml



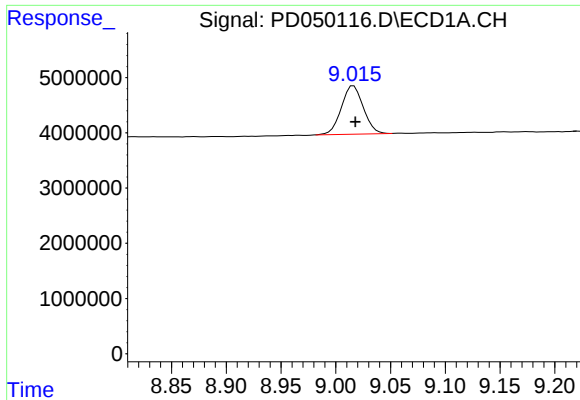
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: 0.055 min
Response: 69979353
Conc: 2299.53 ng/ml



#27 Chlordane-5

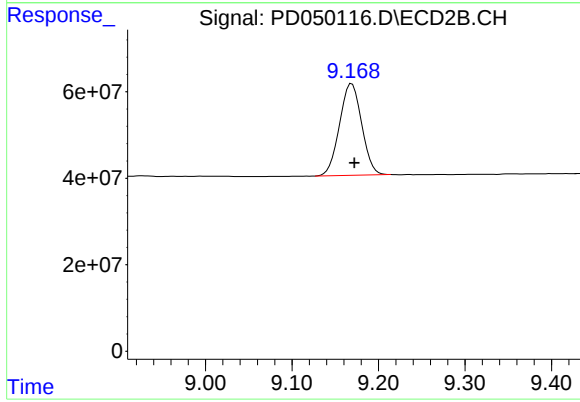
R.T.: 7.114 min
Delta R.T.: 0.046 min
Response: 9922071
Conc: 10.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 12244268
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: -0.003 min
Response: 376898361
Conc: 21.93 ng/ml