

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103118\
 Data File : PD050123.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2018 10:30
 Operator : AJ\SJ
 Sample : PEM36
 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: Nov 01 03:58:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 05:13:06 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

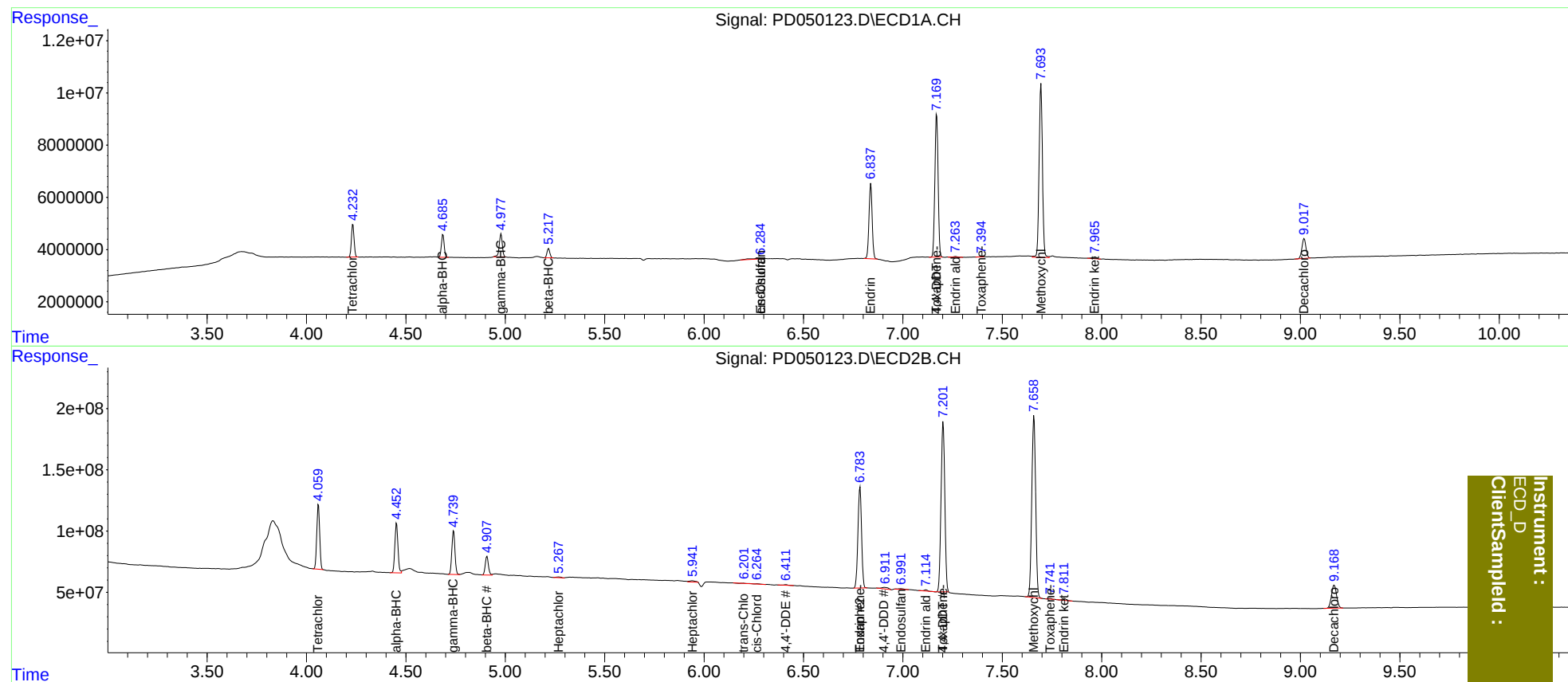
System Monitoring Compounds							
1)	SA Tetrachlo...	4.234	4.060	11952233	530.9E6	18.070	17.552
2)	SA Decachlor...	9.019	9.170	10696636	338.5E6	16.010	19.047
Target Compounds							
2)	A alpha-BHC	4.687	4.453	8529162	434.7E6	9.498	9.687
3)	MA gamma-BHC...	4.979	4.740	9453718	389.7E6	10.255	9.671
4)	MA Heptachlor	0.000	5.268	0	8020581	N.D.	0.204
6)	B beta-BHC	5.218	4.908	3560327	168.7E6	8.771	9.116
7)	B delta-BHC	0.000	5.123	0	1651333	N.D.	<MDL
8)	B Heptachlo...	0.000	5.941	0	20104836	N.D.	0.647
9)	A Endosulfan I	6.285f	6.318	1181837	523618	1.526	<MDL #
10)	B trans-Chl...	0.000	6.198	0	3939088	N.D.	0.129
11)	B cis-Chlor...	6.285	6.265	1181837	4637273	1.445	0.160 #
12)	B 4,4'-DDE	0.000	6.411	0	6064928	N.D.	0.229
14)	MA Endrin	6.839	6.784	32082621	1045.6E6	51.084	51.679
15)	B Endosulfa...	0.000	6.990	0	12829735	N.D.	0.580
16)	A 4,4'-DDD	0.000	6.907	0	29516980	N.D.	1.401
17)	MA 4,4'-DDT	7.170	7.203	61557878	1812.6E6	103.062	115.586
18)	B Endrin al...	7.265	7.116	342268	9928833	0.624	0.580
19)	B Endosulfa...	7.454	0.000	66693	0	<MDL	N.D. #
20)	A Methoxychlor	7.695	7.660	77852036	2003.4E6	223.479	252.785
21)	B Endrin ke...	7.966	7.811	934689	18055768	1.324	0.989 #
23)	Toxaphene-2	0.000	6.784	0	1045.6E6	N.D.	7243.349
24)	Toxaphene-3	7.170	7.203	61557878	1812.6E6	4594.750	9947.365 #
25)	Toxaphene-4	7.396	0.000	165324	0	11.199	N.D. #
26)	Toxaphene-5	0.000	7.741	0	5676390	N.D.	26.446

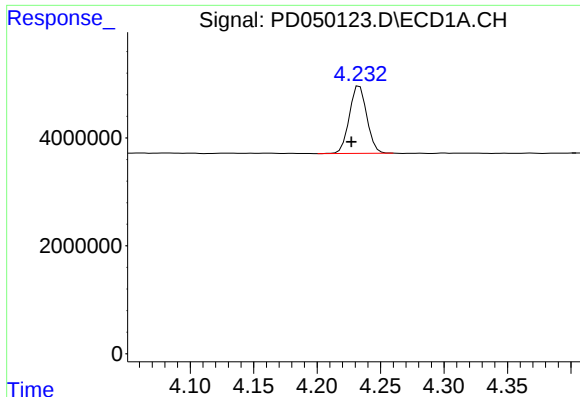
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103118\
Data File : PD050123.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2018 10:30
Operator : AJ\SJ
Sample : PEM36
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 03:58:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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

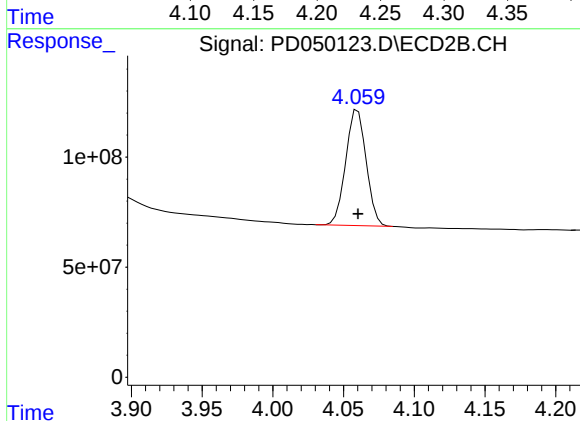




#1 Tetrachloro-m-xylene

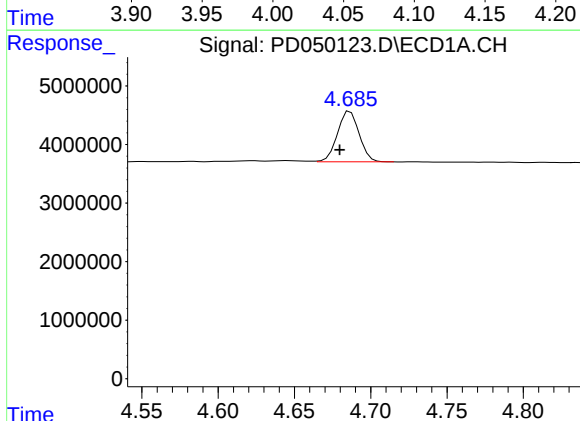
R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 11952233
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



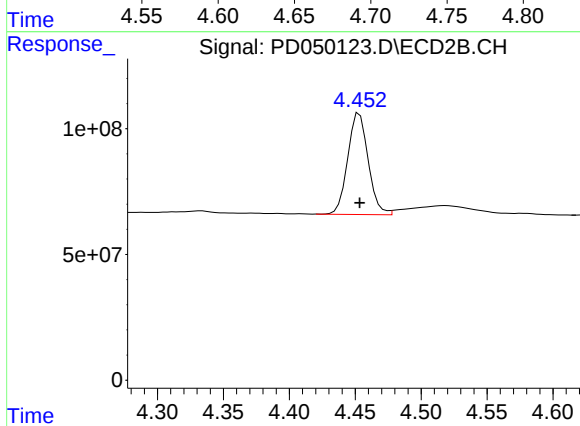
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 530892650
Conc: 17.55 ng/ml



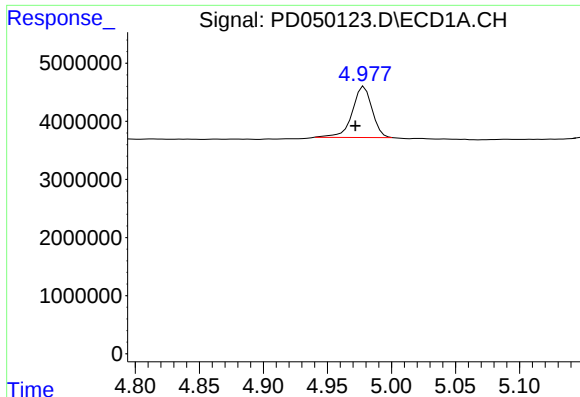
#2 alpha-BHC

R.T.: 4.687 min
Delta R.T.: 0.007 min
Response: 8529162
Conc: 9.50 ng/ml



#2 alpha-BHC

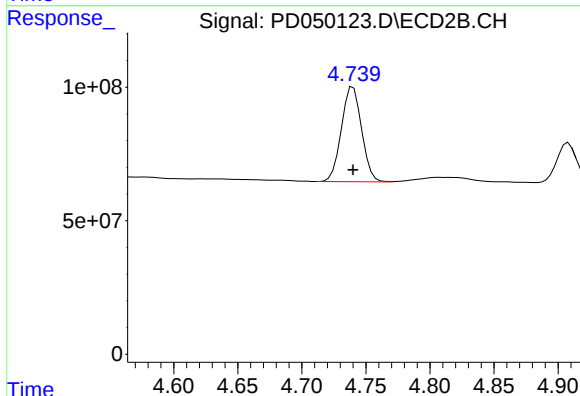
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 434707791
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

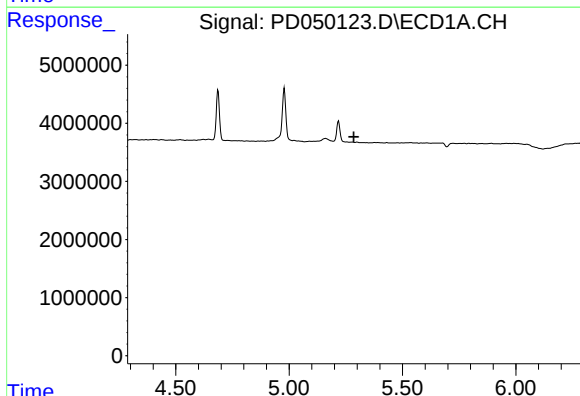
R.T.: 4.979 min
Delta R.T.: 0.007 min
Response: 9453718
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



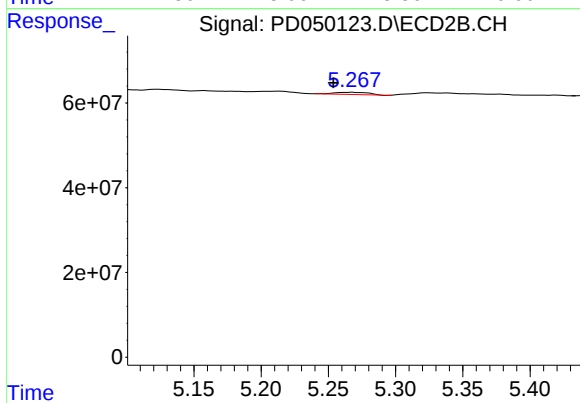
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 389702605
Conc: 9.67 ng/ml



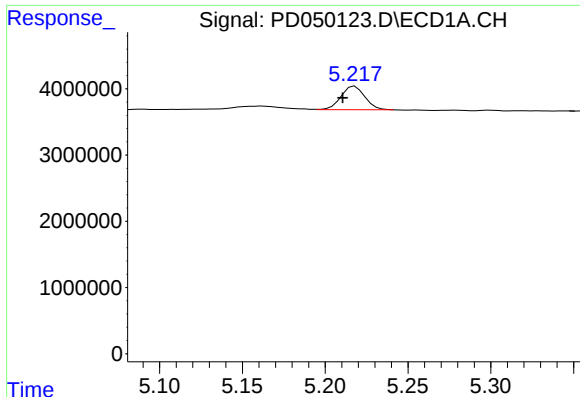
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.285 min
Response: 0
Conc: N.D.



#4 Heptachlor

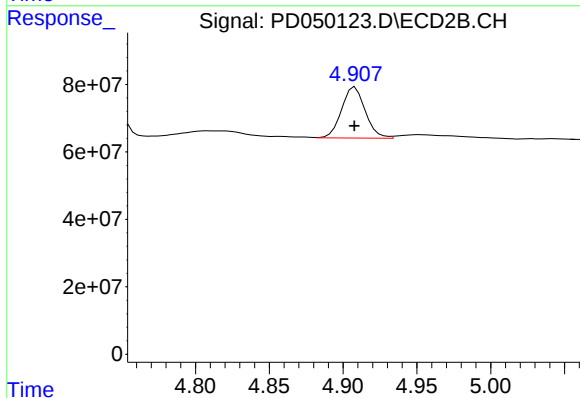
R.T.: 5.268 min
Delta R.T.: 0.015 min
Response: 8020581
Conc: 0.20 ng/ml



#6 beta-BHC

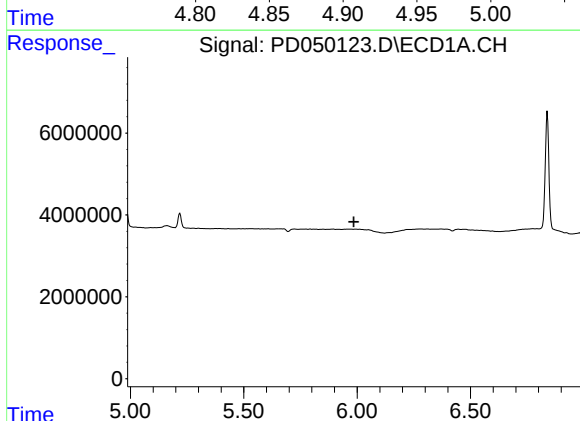
R.T.: 5.218 min
Delta R.T.: 0.007 min
Response: 3560327
Conc: 8.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



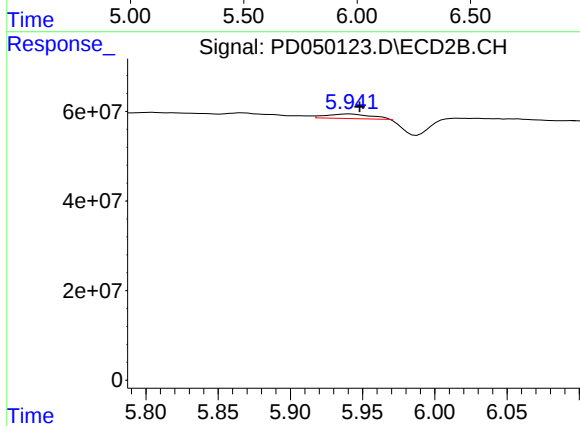
#6 beta-BHC

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 168721953
Conc: 9.12 ng/ml



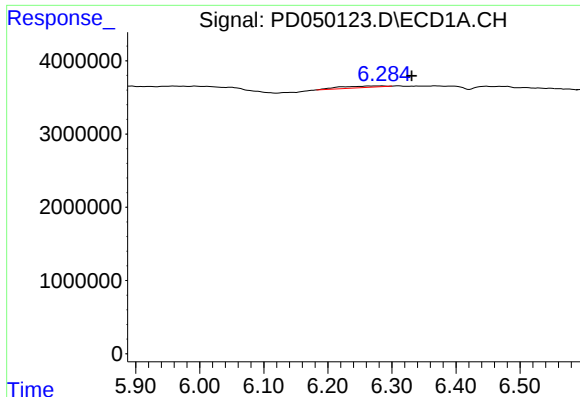
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

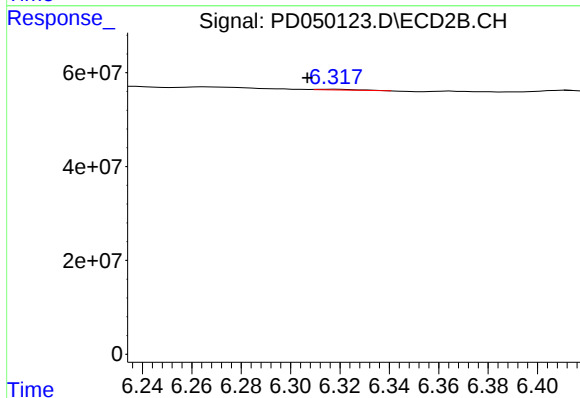
R.T.: 5.941 min
Delta R.T.: -0.007 min
Response: 20104836
Conc: 0.65 ng/ml



#9 Endosulfan I

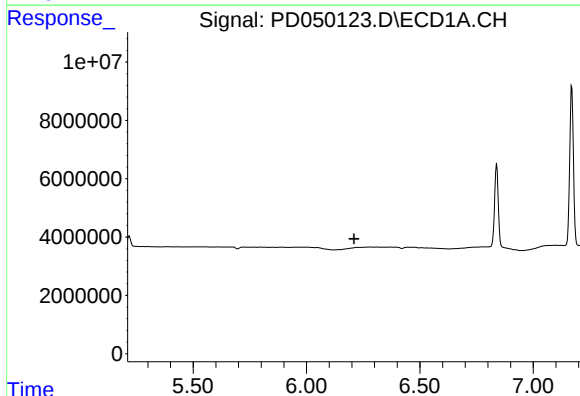
R.T.: 6.285 min
Delta R.T.: -0.046 min
Response: 1181837
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



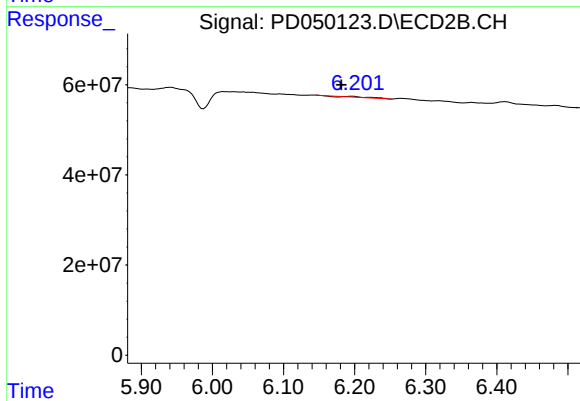
#9 Endosulfan I

R.T.: 6.318 min
Delta R.T.: 0.011 min
Response: 523618
Conc: N.D.



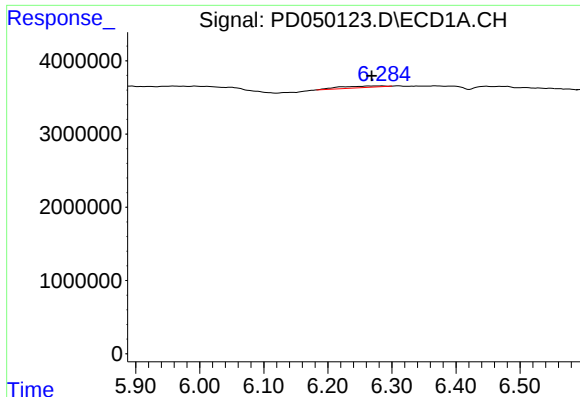
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

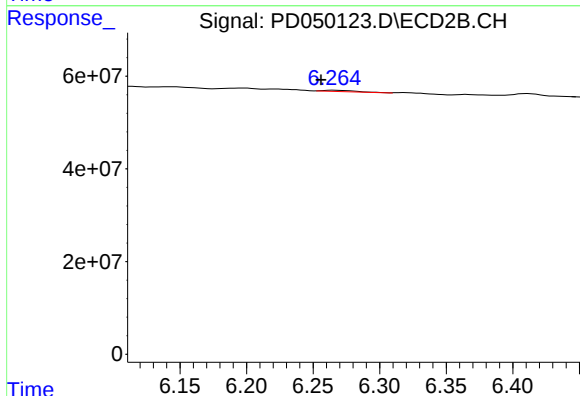
R.T.: 6.198 min
Delta R.T.: 0.016 min
Response: 3939088
Conc: 0.13 ng/ml



#11 cis-Chlordane

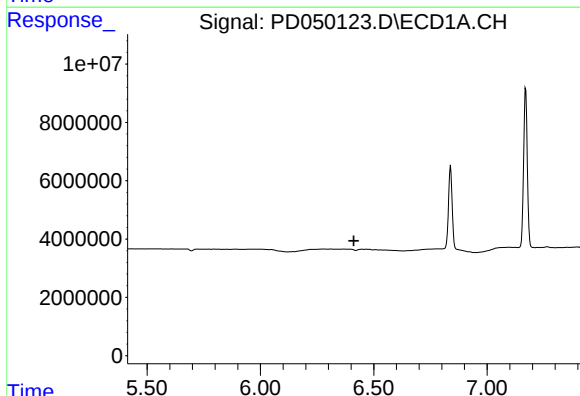
R.T.: 6.285 min
Delta R.T.: 0.016 min
Response: 1181837
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



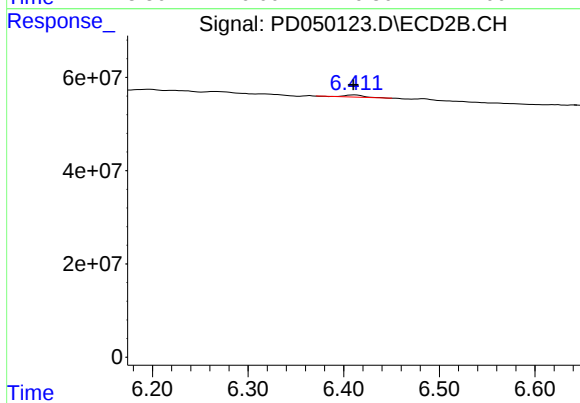
#11 cis-Chlordane

R.T.: 6.265 min
Delta R.T.: 0.009 min
Response: 4637273
Conc: 0.16 ng/ml



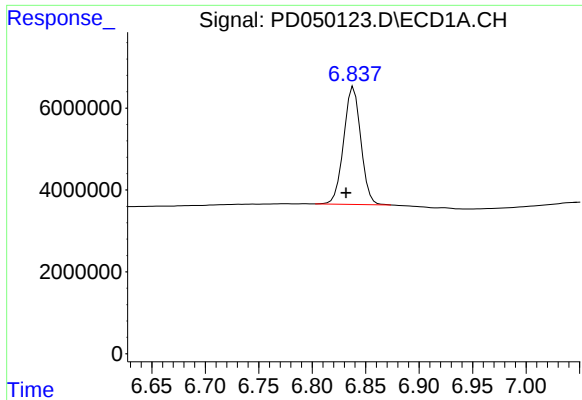
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

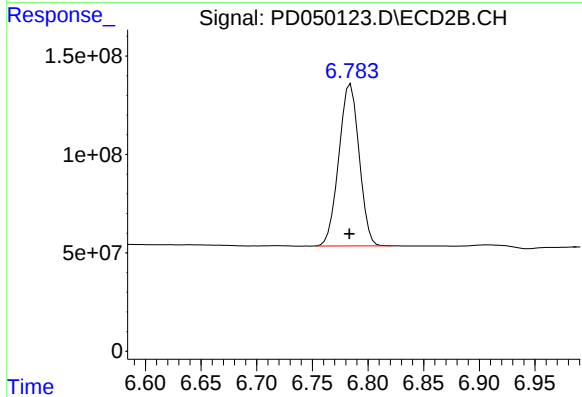
R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 6064928
Conc: 0.23 ng/ml



#14 Endrin

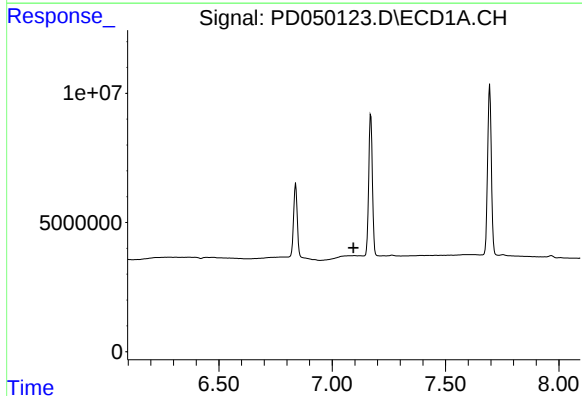
R.T.: 6.839 min
Delta R.T.: 0.007 min
Response: 32082621
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



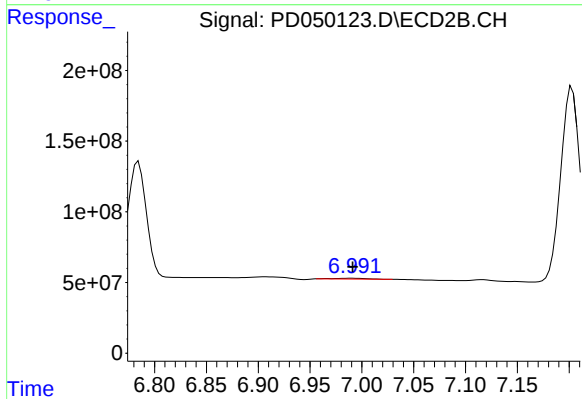
#14 Endrin

R.T.: 6.784 min
Delta R.T.: 0.001 min
Response: 1045564906
Conc: 51.68 ng/ml



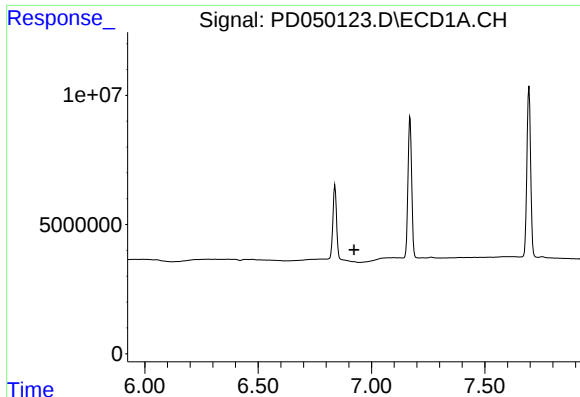
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#15 Endosulfan II

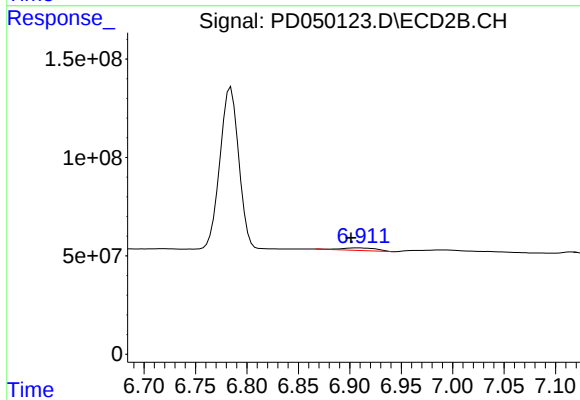
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 12829735
Conc: 0.58 ng/ml



#16 4,4'-DDD

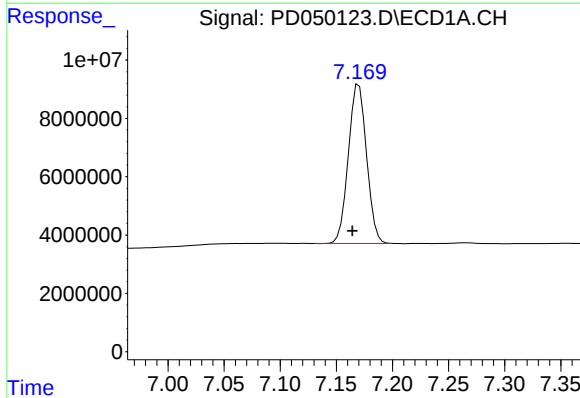
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



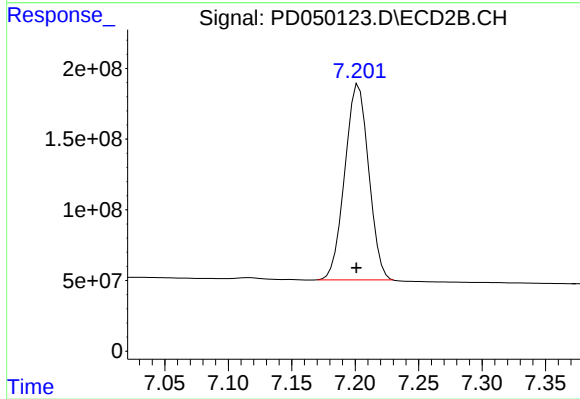
#16 4,4'-DDD

R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 29516980
Conc: 1.40 ng/ml



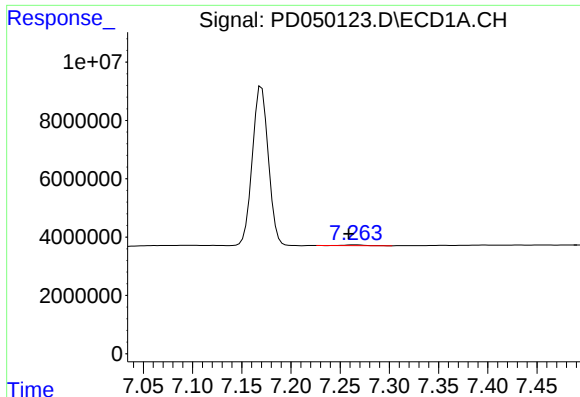
#17 4,4'-DDT

R.T.: 7.170 min
Delta R.T.: 0.006 min
Response: 61557878
Conc: 103.06 ng/ml



#17 4,4'-DDT

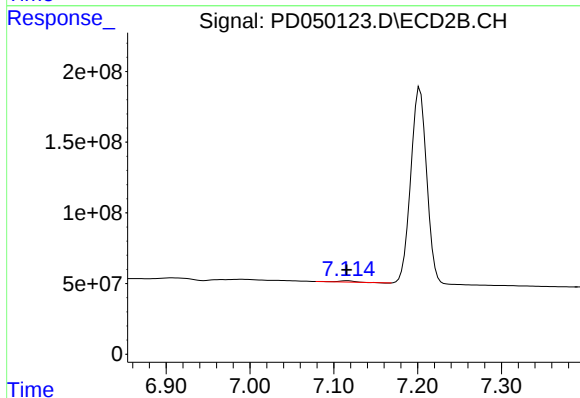
R.T.: 7.203 min
Delta R.T.: 0.002 min
Response: 1812644469
Conc: 115.59 ng/ml



#18 Endrin aldehyde

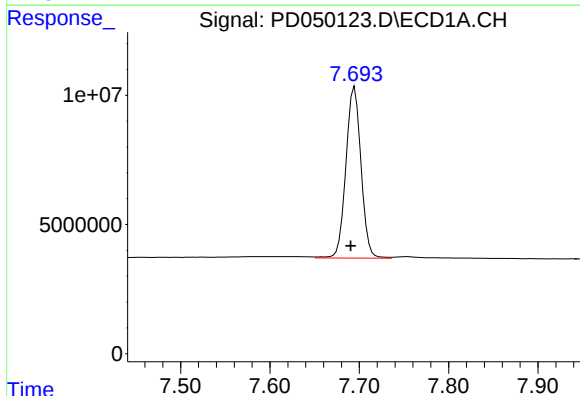
R.T.: 7.265 min
Delta R.T.: 0.006 min
Response: 342268
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



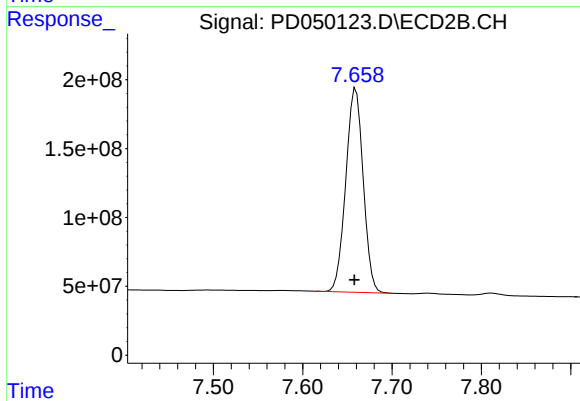
#18 Endrin aldehyde

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 9928833
Conc: 0.58 ng/ml



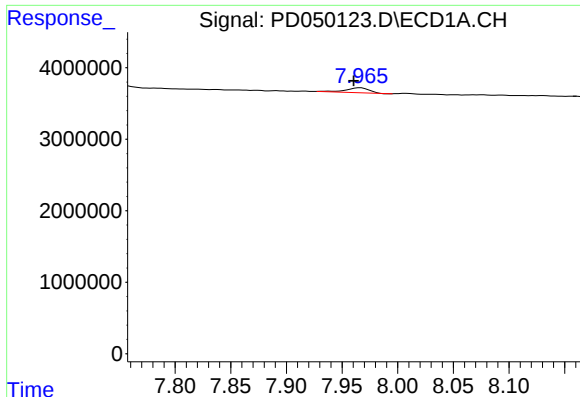
#20 Methoxychlor

R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: 77852036
Conc: 223.48 ng/ml



#20 Methoxychlor

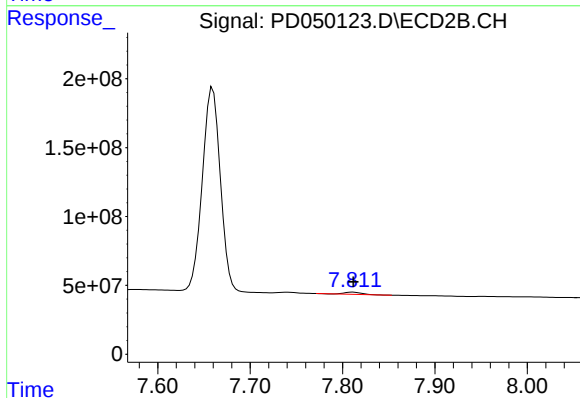
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 2003433662
Conc: 252.79 ng/ml



#21 Endrin ketone

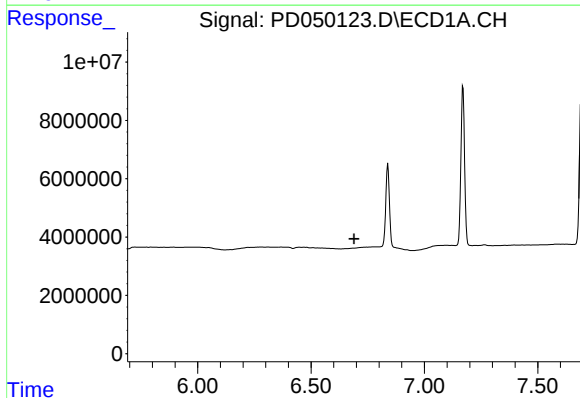
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 934689
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



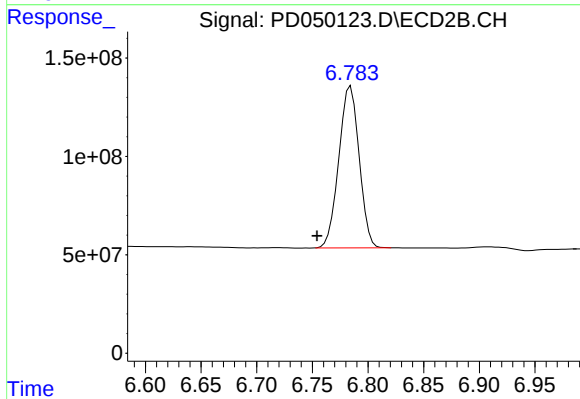
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 18055768
Conc: 0.99 ng/ml



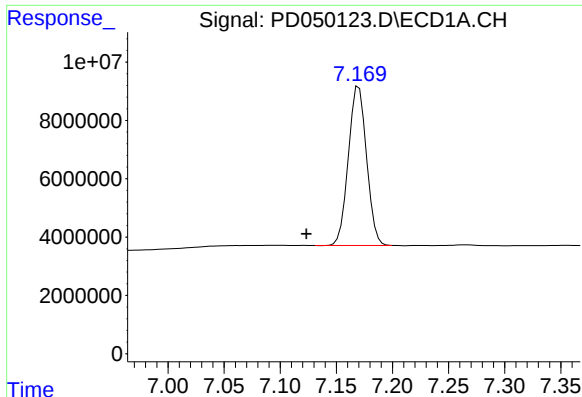
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.689 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

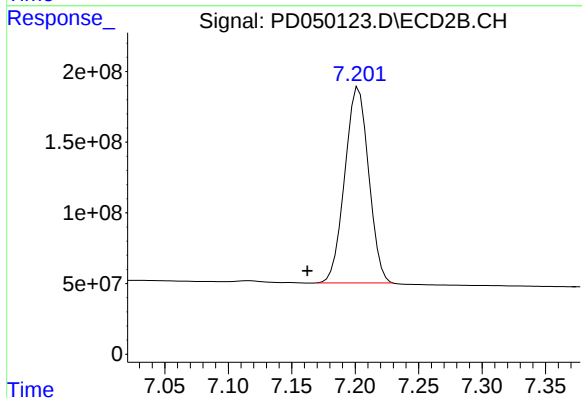
R.T.: 6.784 min
Delta R.T.: 0.030 min
Response: 1045564906
Conc: 7243.35 ng/ml



#24 Toxaphene-3

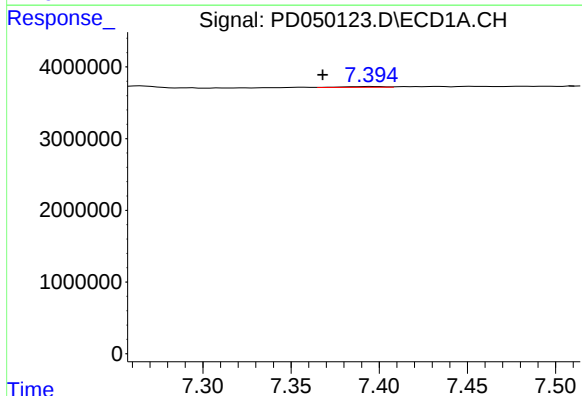
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 61557878
Conc: 4594.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



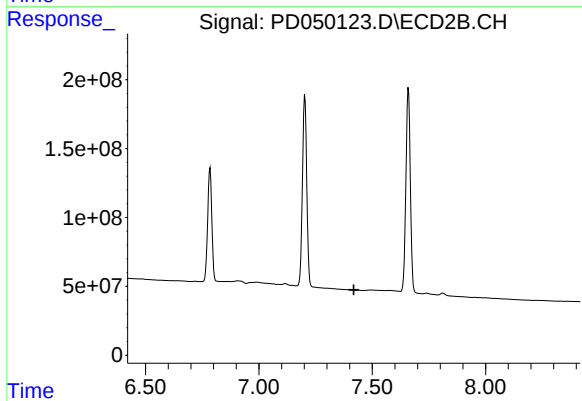
#24 Toxaphene-3

R.T.: 7.203 min
Delta R.T.: 0.041 min
Response: 1812644469
Conc: 9947.37 ng/ml



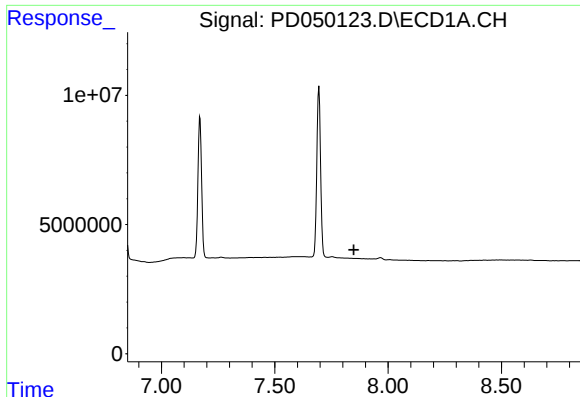
#25 Toxaphene-4

R.T.: 7.396 min
Delta R.T.: 0.028 min
Response: 165324
Conc: 11.20 ng/ml



#25 Toxaphene-4

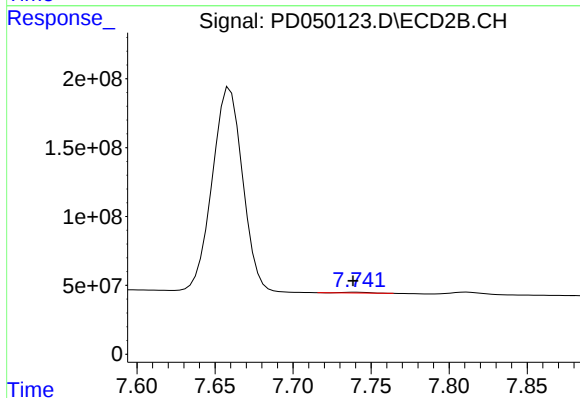
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

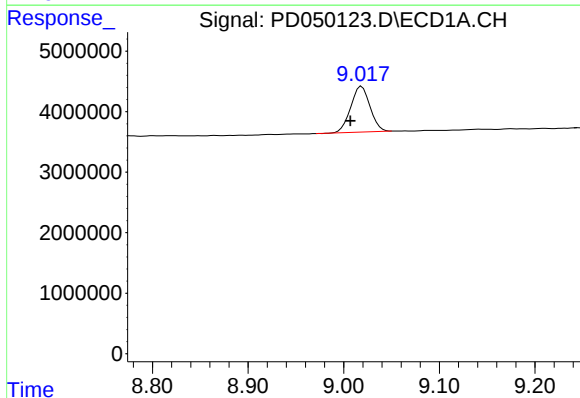
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



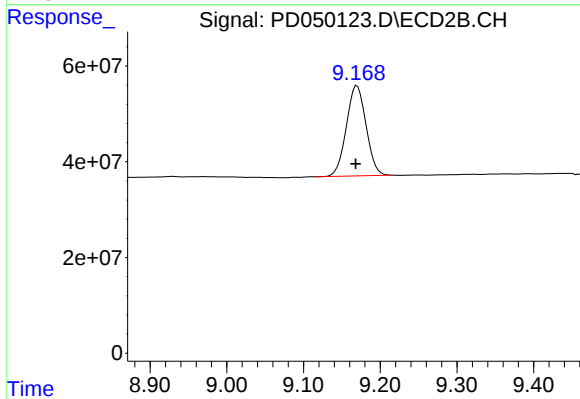
#26 Toxaphene-5

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 5676390
Conc: 26.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: 0.012 min
Response: 10696636
Conc: 16.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.002 min
Response: 338452144
Conc: 19.05 ng/ml