

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
 Data File : PD049894.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 2:15
 Operator : AJ\SJ
 Sample : J5368-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:49:37 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

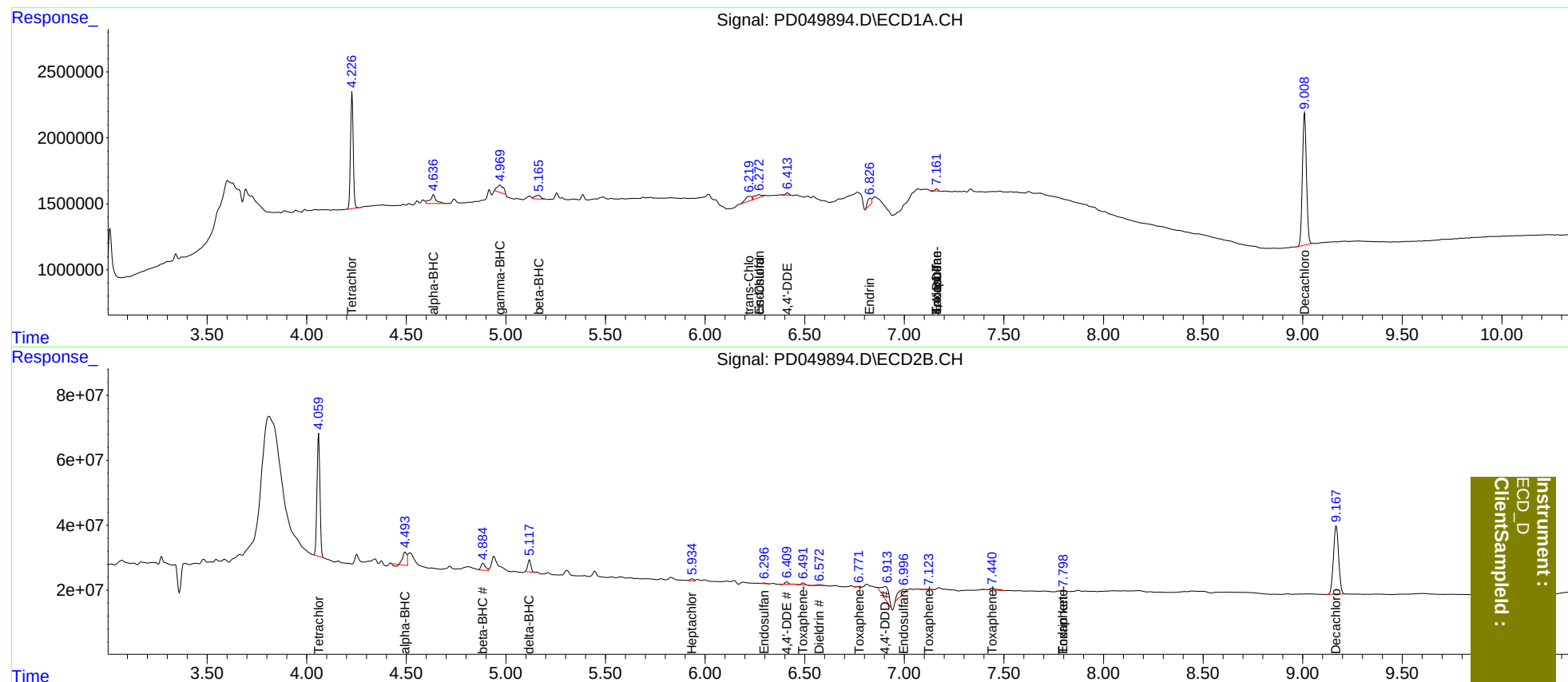
System Monitoring Compounds							
1)	SA Tetrachlo...	4.228	4.060	8334032	384.0E6	12.600	12.696
27)	SA Decachlor...	9.010	9.169	14200722	380.5E6	21.254	21.411
Target Compounds							
2)	A alpha-BHC	4.637f	4.494f	1383400	53241839	1.541	1.186
3)	MA gamma-BHC...	4.970	4.761	1229458	-997744	1.334	N.D. #
5)	MB Aldrin	0.000	5.578	0	3113141	N.D.	<MDL
6)	B beta-BHC	5.166f	4.885	615003	32824982	1.515	1.773
7)	B delta-BHC	0.000	5.118	0	41693966	N.D.	1.089
8)	B Heptachlo...	0.000	5.935	0	8521836	N.D.	0.274
9)	A Endosulfan I	6.272f	6.298	685393	3456141	0.885	0.120 #
10)	B trans-Chl...	6.223	6.194	777286	-11698007	0.927	N.D. #
11)	B cis-Chlor...	6.272	6.259	685393	569540	0.838	<MDL #
12)	B 4,4'-DDE	6.414	6.411	164600	8336834	0.222	0.315 #
13)	MA Dieldrin	0.000	6.573	0	4612162	N.D.	0.160
14)	MA Endrin	6.828	6.773	667500	907509	1.063	<MDL #
15)	B Endosulfa...	7.163f	6.999	119730	42113077	0.164	1.903 #
16)	A 4,4'-DDD	0.000	6.904	0	91134844	N.D.	4.326
17)	MA 4,4'-DDT	7.163	0.000	119730	0	0.200	N.D. #
18)	B Endrin al...	0.000	7.124	0	181587	N.D.	<MDL
19)	B Endosulfa...	0.000	7.338	0	182988	N.D.	<MDL
20)	A Methoxychlor	0.000	7.639	0	728641	N.D.	<MDL
21)	B Endrin ke...	0.000	7.799	0	4182444	N.D.	0.229
22)	Toxaphene-1	0.000	6.492	0	5903151	N.D.	47.100
23)	Toxaphene-2	0.000	6.773	0	907509	N.D.	6.287
24)	Toxaphene-3	7.163	7.124	119730	181587	8.937	0.997 #
25)	Toxaphene-4	0.000	7.441	0	13866342	N.D.	123.644
26)	Toxaphene-5	0.000	7.799	0	4182444	N.D.	19.486

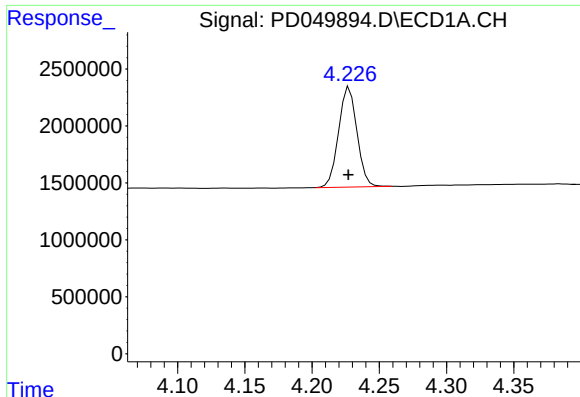
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 Oct 2018 2:15
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Sample : J5368-05
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ALS Vial : 49 Sample Multiplier: 1

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Quant Title : GC Extractables
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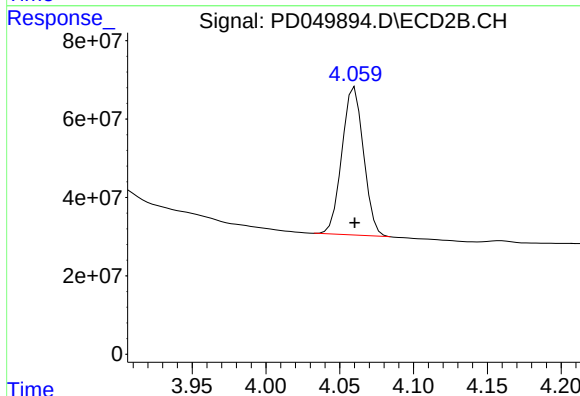




#1 Tetrachloro-m-xylene

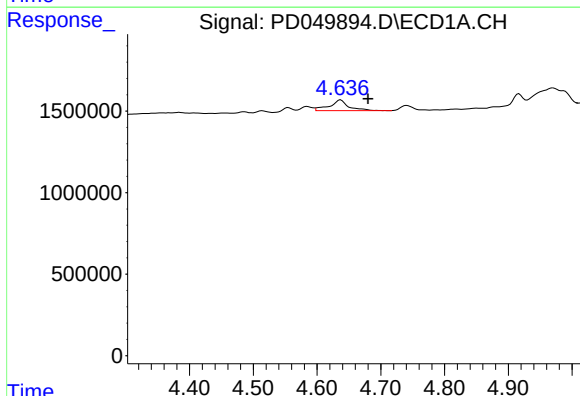
R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 8334032
Conc: 12.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



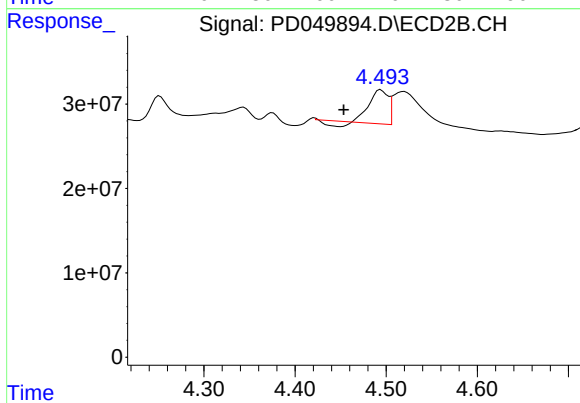
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 384027631
Conc: 12.70 ng/ml



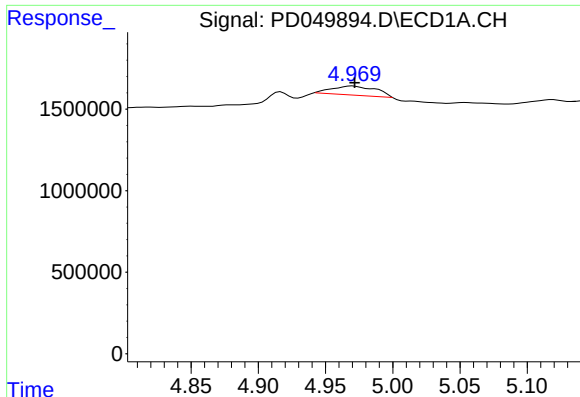
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.043 min
Response: 1383400
Conc: 1.54 ng/ml



#2 alpha-BHC

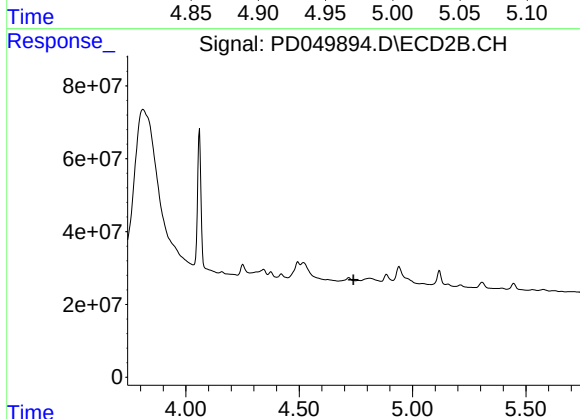
R.T.: 4.494 min
Delta R.T.: 0.041 min
Response: 53241839
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

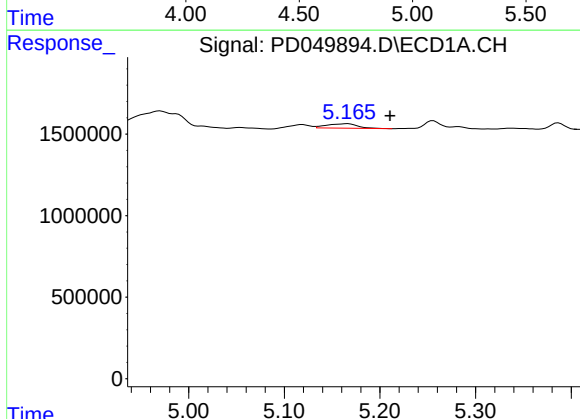
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 1229458
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



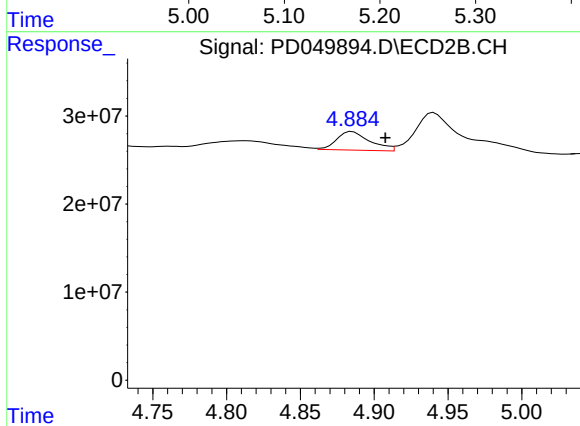
#3 gamma-BHC (Lindane)

R.T.: 4.761 min
Delta R.T.: 0.021 min
Response: -997744
Conc: N.D.



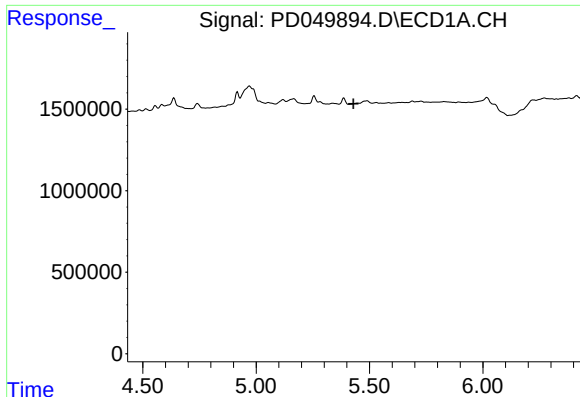
#6 beta-BHC

R.T.: 5.166 min
Delta R.T.: -0.045 min
Response: 615003
Conc: 1.52 ng/ml



#6 beta-BHC

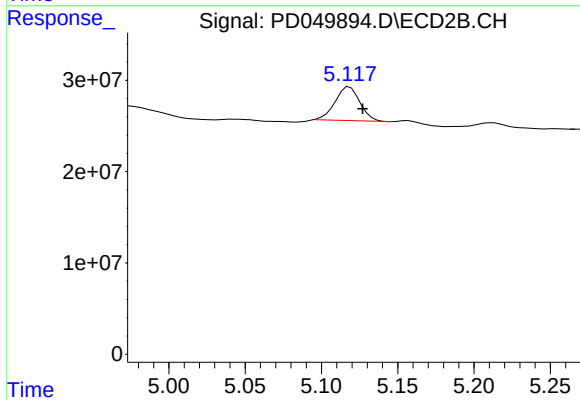
R.T.: 4.885 min
Delta R.T.: -0.022 min
Response: 32824982
Conc: 1.77 ng/ml



#7 delta-BHC

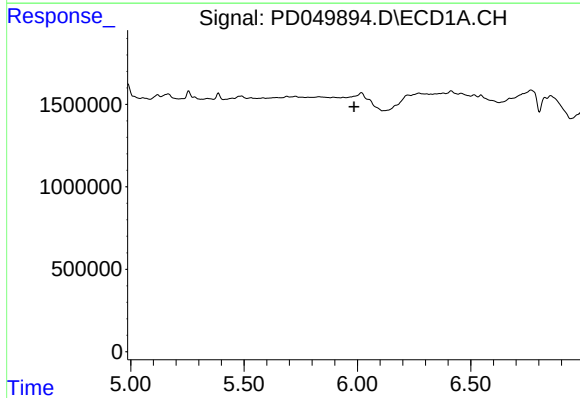
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



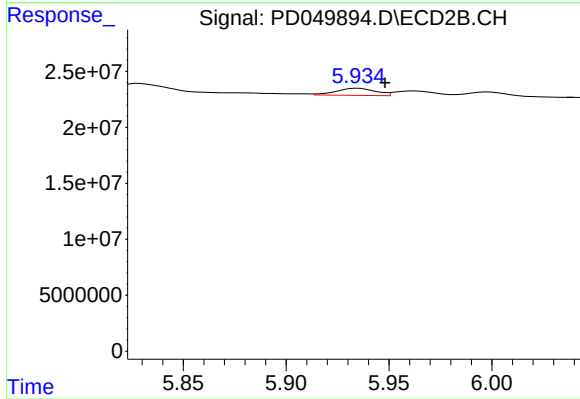
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.009 min
Response: 41693966
Conc: 1.09 ng/ml



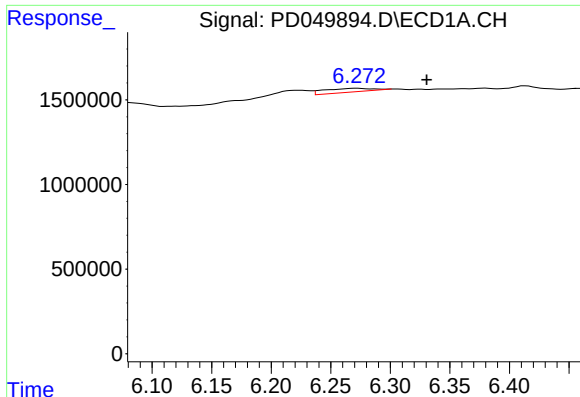
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

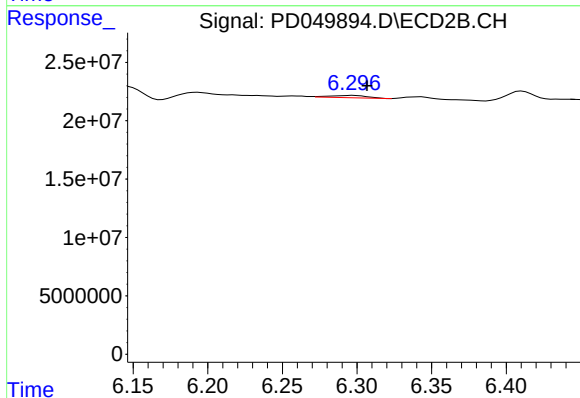
R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 8521836
Conc: 0.27 ng/ml



#9 Endosulfan I

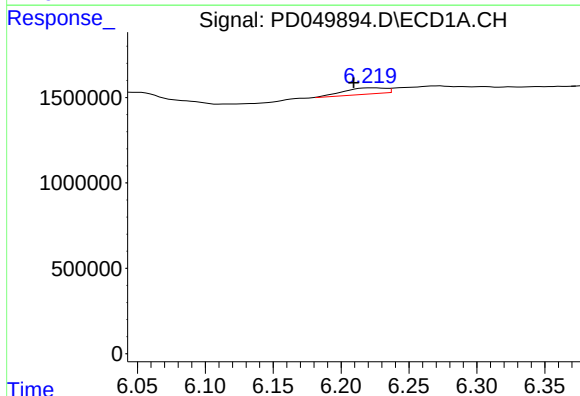
R.T.: 6.272 min
Delta R.T.: -0.059 min
Response: 685393
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



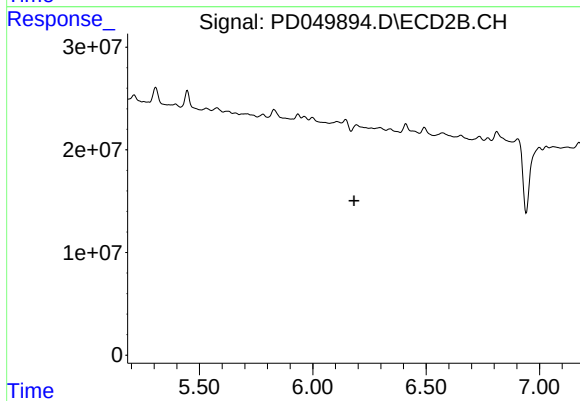
#9 Endosulfan I

R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 3456141
Conc: 0.12 ng/ml



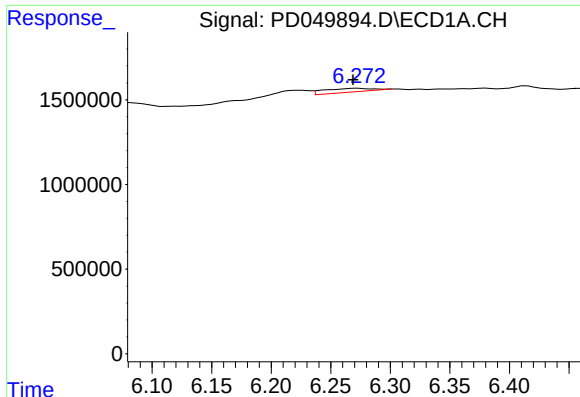
#10 trans-Chlordane

R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 777286
Conc: 0.93 ng/ml



#10 trans-Chlordane

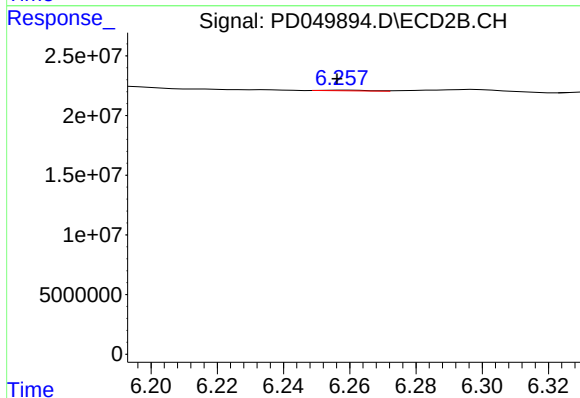
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: -11698007
Conc: N.D.



#11 cis-Chlordane

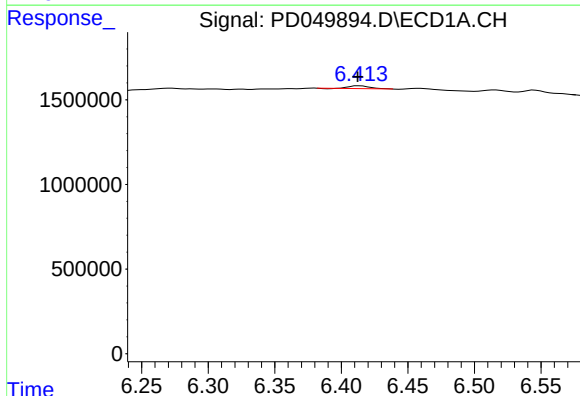
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 685393
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



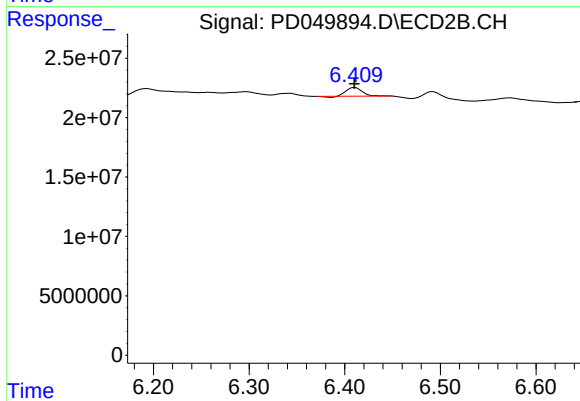
#11 cis-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 569540
Conc: N.D.



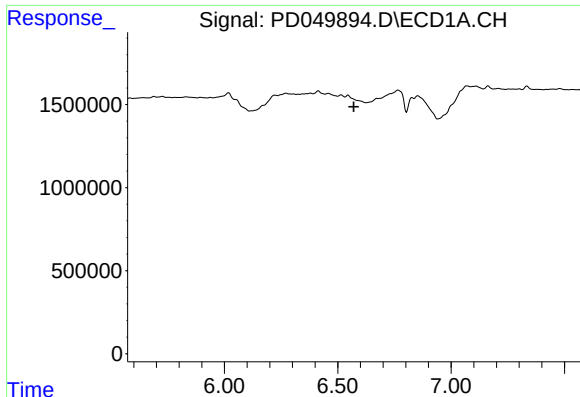
#12 4,4'-DDE

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 164600
Conc: 0.22 ng/ml



#12 4,4'-DDE

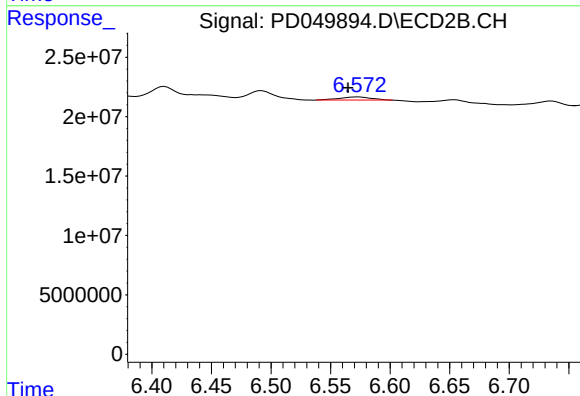
R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 8336834
Conc: 0.31 ng/ml



#13 Dieldrin

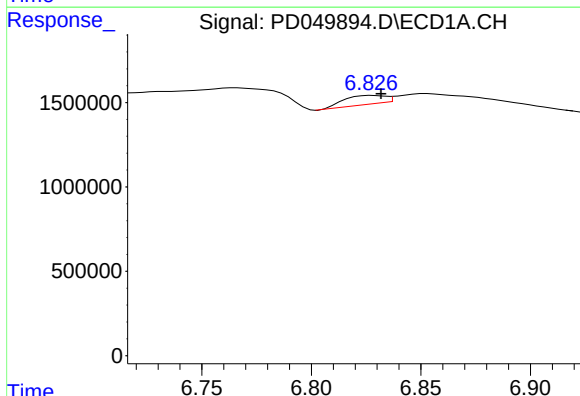
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



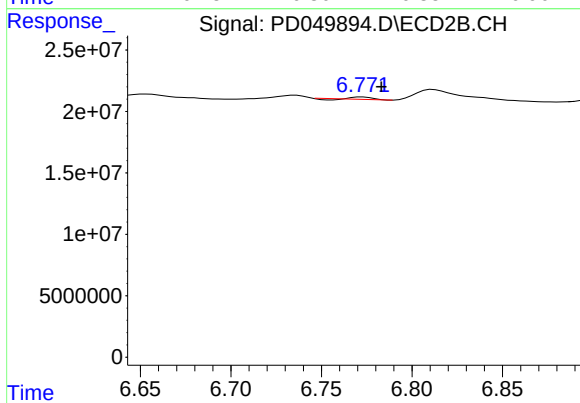
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.008 min
Response: 4612162
Conc: 0.16 ng/ml



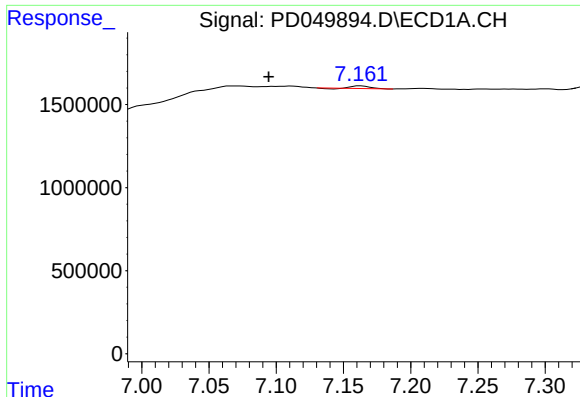
#14 Endrin

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 667500
Conc: 1.06 ng/ml



#14 Endrin

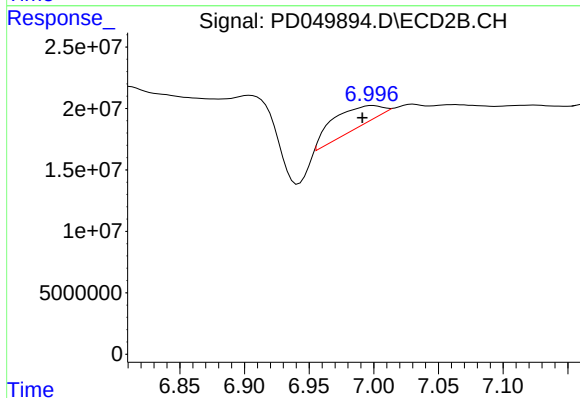
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 907509
Conc: N.D.



#15 Endosulfan II

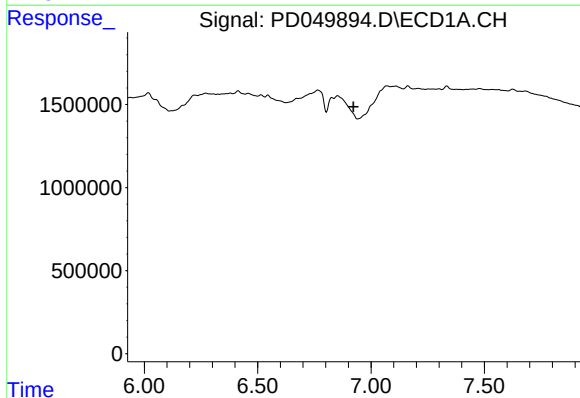
R.T.: 7.163 min
Delta R.T.: 0.068 min
Response: 119730
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



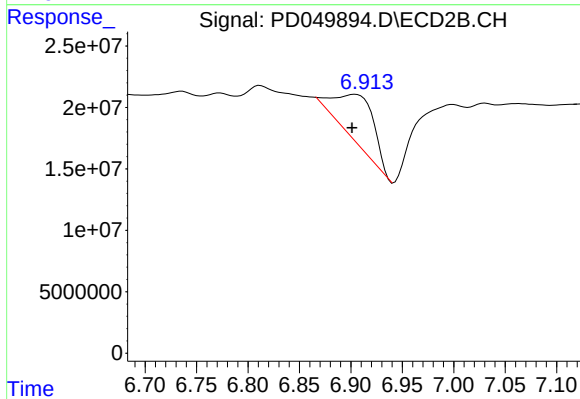
#15 Endosulfan II

R.T.: 6.999 min
Delta R.T.: 0.008 min
Response: 42113077
Conc: 1.90 ng/ml



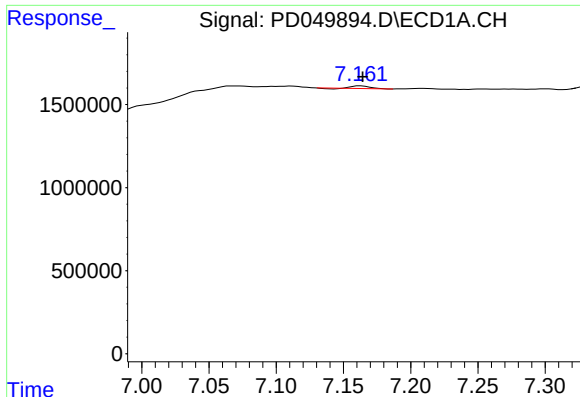
#16 4,4'-DDD

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



#16 4,4'-DDD

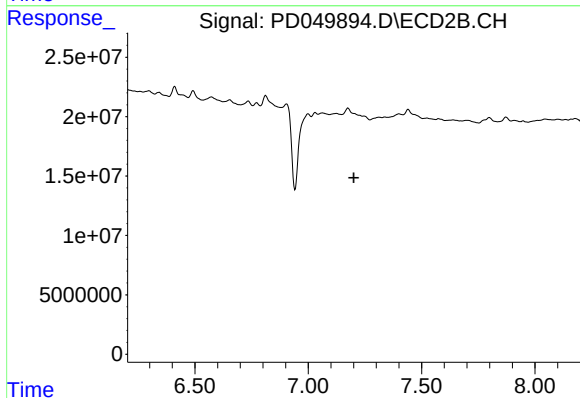
R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 91134844
Conc: 4.33 ng/ml



#17 4,4'-DDT

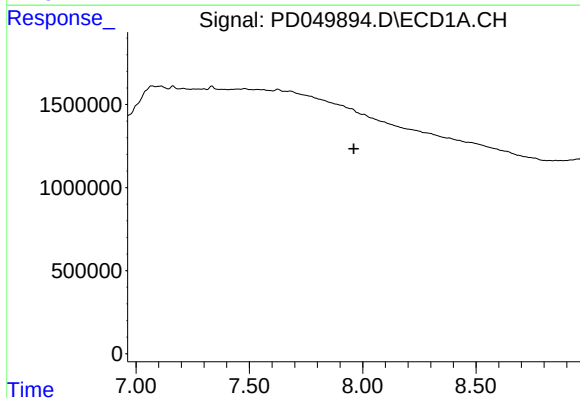
R.T.: 7.163 min
Delta R.T.: -0.002 min
Response: 119730
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



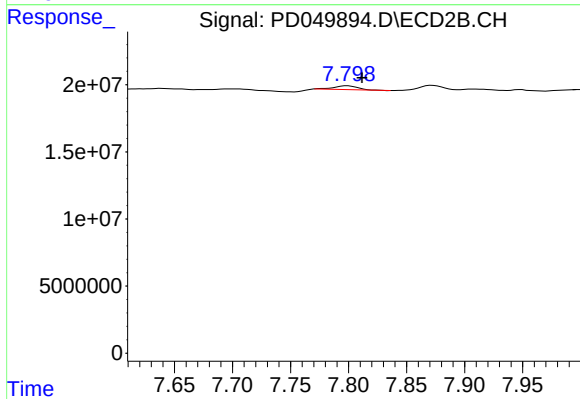
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



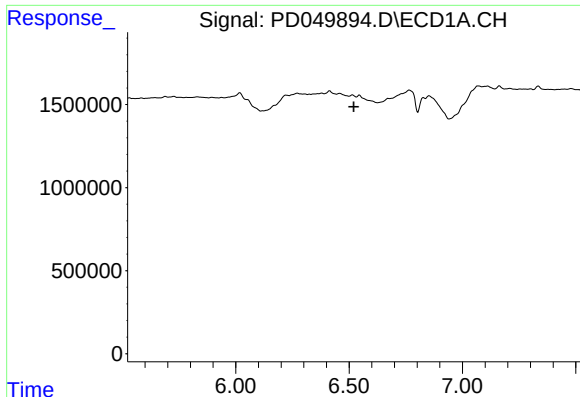
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#21 Endrin ketone

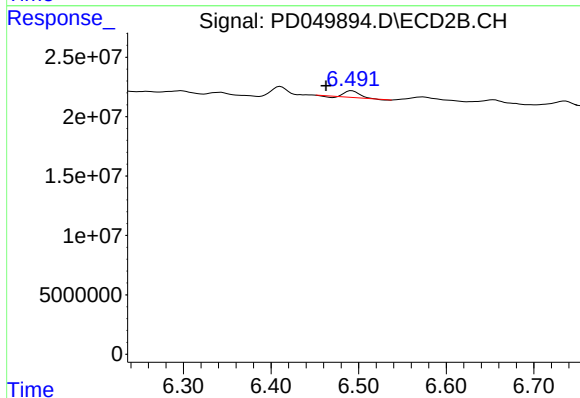
R.T.: 7.799 min
Delta R.T.: -0.013 min
Response: 4182444
Conc: 0.23 ng/ml



#22 Toxaphene-1

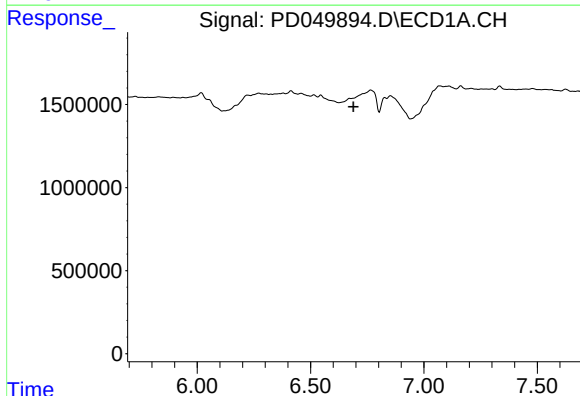
R.T.: 0.000 min
Exp R.T.: 6.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



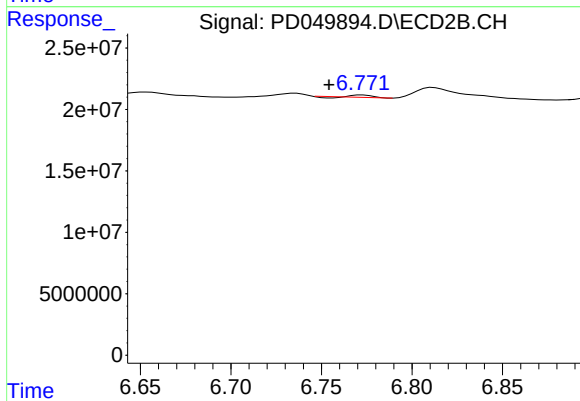
#22 Toxaphene-1

R.T.: 6.492 min
Delta R.T.: 0.029 min
Response: 5903151
Conc: 47.10 ng/ml



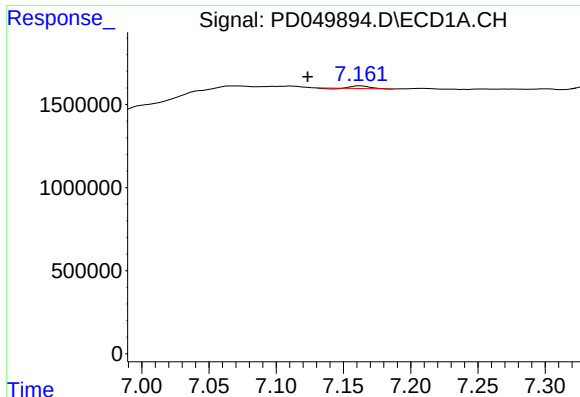
#23 Toxaphene-2

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



#23 Toxaphene-2

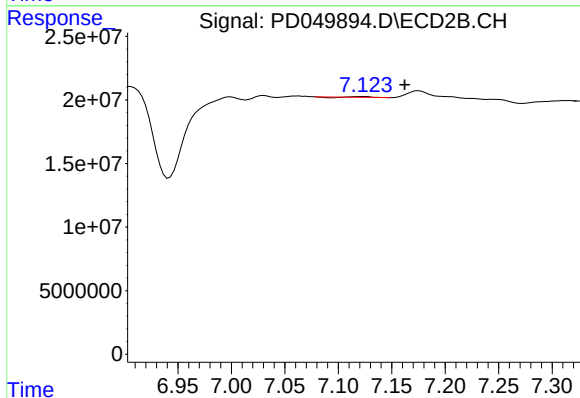
R.T.: 6.773 min
Delta R.T.: 0.018 min
Response: 907509
Conc: 6.29 ng/ml



#24 Toxaphene-3

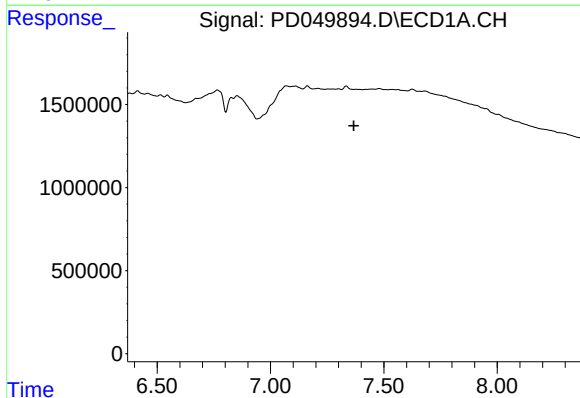
R.T.: 7.163 min
Delta R.T.: 0.039 min
Response: 119730
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



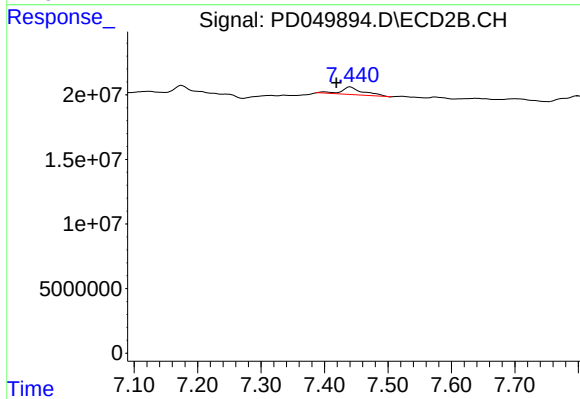
#24 Toxaphene-3

R.T.: 7.124 min
Delta R.T.: -0.038 min
Response: 181587
Conc: 1.00 ng/ml



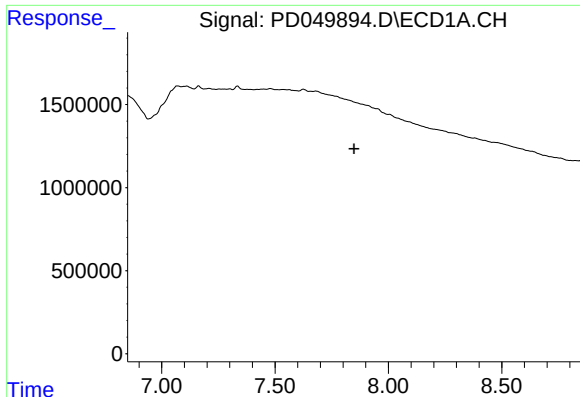
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.368 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

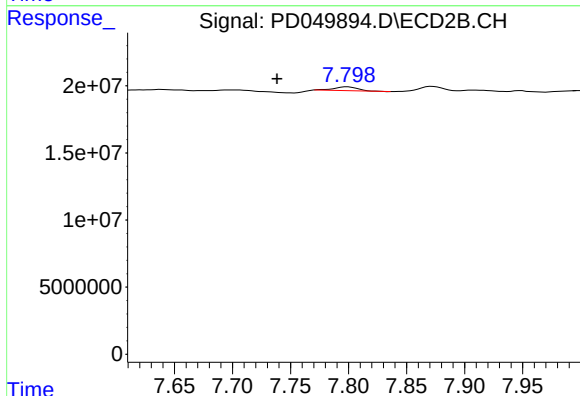
R.T.: 7.441 min
Delta R.T.: 0.022 min
Response: 13866342
Conc: 123.64 ng/ml



#26 Toxaphene-5

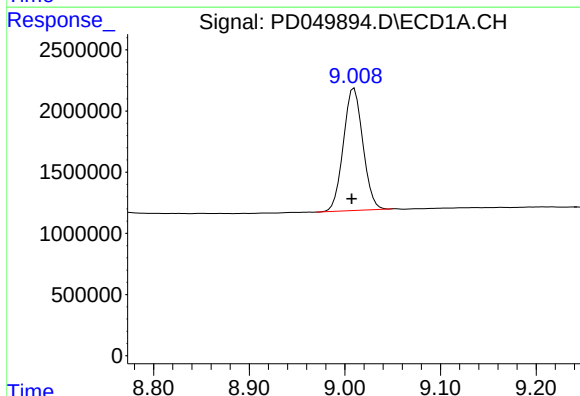
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



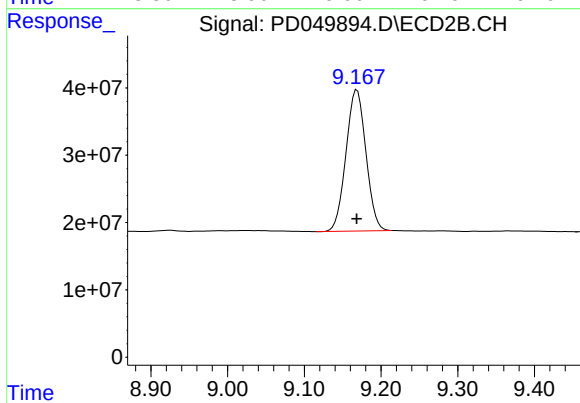
#26 Toxaphene-5

R.T.: 7.799 min
Delta R.T.: 0.060 min
Response: 4182444
Conc: 19.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.003 min
Response: 14200722
Conc: 21.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 380460664
Conc: 21.41 ng/ml