

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
 Data File : PD052119.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Mar 2019 5:34
 Operator : AJ\SJ
 Sample : K2031-01RE
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 08:35:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 08:23:12 2019
 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

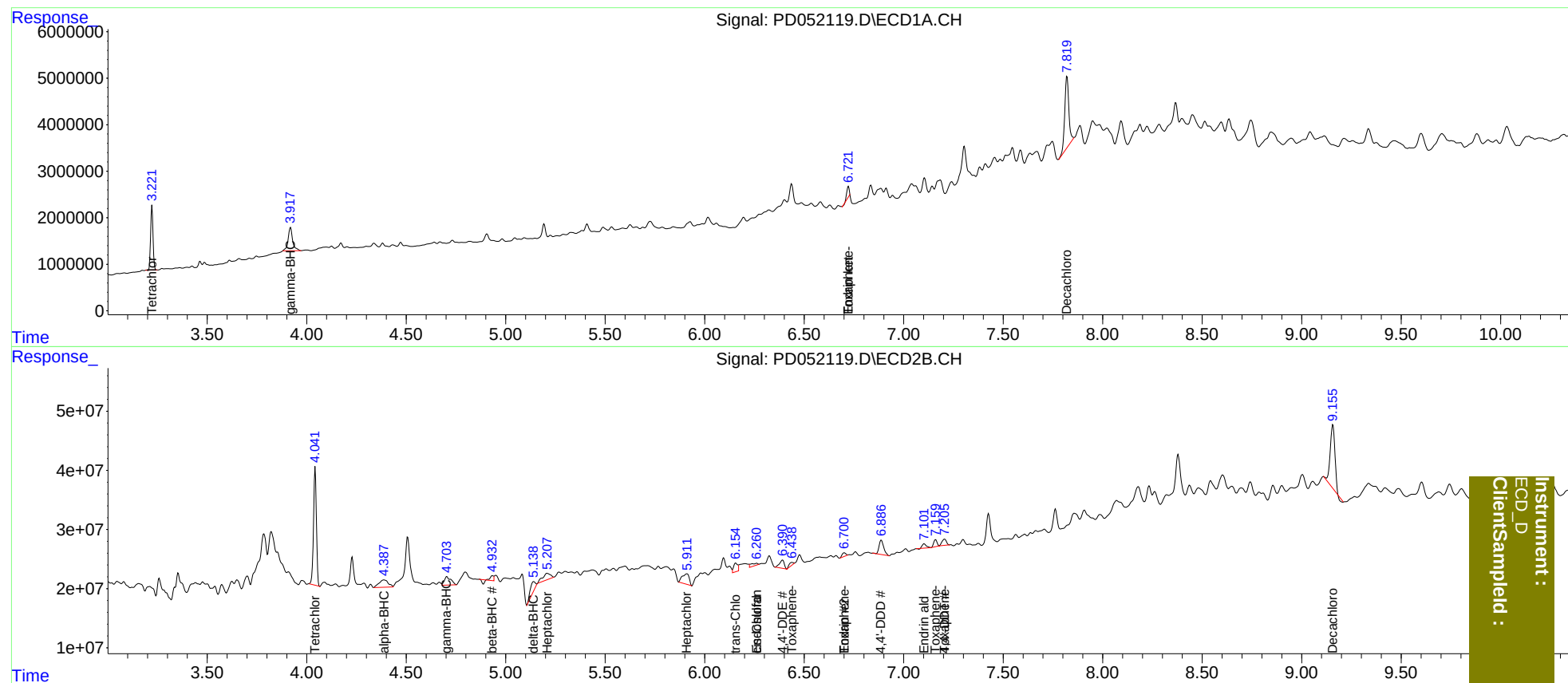
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	11808952	203.0E6	8.399	6.831
27)	SA Decachlor...	7.821	9.157	21730856	169.1E6	20.653	11.477 #
Target Compounds							
2)	A alpha-BHC	0.000	4.388f	0	39839903	N.D.	0.895
3)	MA gamma-BHC...	3.919	4.704	7904640	32443721	3.441	0.806 #
4)	MA Heptachlor	0.000	5.209f	0	29977471	N.D.	0.735
6)	B beta-BHC	0.000	4.933f	0	3977191	N.D.	0.216
7)	B delta-BHC	0.000	5.141f	0	28475412	N.D.	0.773
8)	B Heptachlo...	0.000	5.911	0	42301430	N.D.	1.269
9)	A Endosulfan I	5.193	6.261	-78004	9950562	N.D.	0.322
10)	B trans-Chl...	0.000	6.156	0	20715220	N.D.	0.618
11)	B cis-Chlor...	0.000	6.261	0	9950562	N.D.	0.310
12)	B 4,4'-DDE	0.000	6.391	0	22827049	N.D.	0.762
14)	MA Endrin	0.000	6.701f	0	7993436	N.D.	0.356
16)	A 4,4'-DDD	0.000	6.888	0	40057141	N.D.	1.790
17)	MA 4,4'-DDT	0.000	7.206	0	15902595	N.D.	0.855
18)	B Endrin al...	0.000	7.103	0	10263049	N.D.	0.541
21)	B Endrin ke...	6.722f	0.000	2193331	0	1.191	N.D. #
22)	Toxaphene-1	0.000	6.440	0	6893634	N.D.	53.192
23)	Toxaphene-2	0.000	6.701	0	7993436	N.D.	33.533
24)	Toxaphene-3	0.000	7.161	0	13630626	N.D.	70.676
25)	Toxaphene-4	0.000	7.206	0	15902595	N.D.	30.091
26)	Toxaphene-5	6.722	0.000	2193331	0	54.131	N.D. #

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

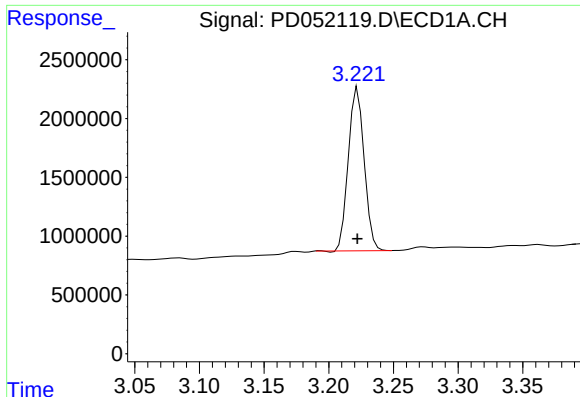
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032419\
Data File : PD052119.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Mar 2019 5:34
Operator : AJ\SJ
Sample : K2031-01RE
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 08:35:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032419CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 08:23:12 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



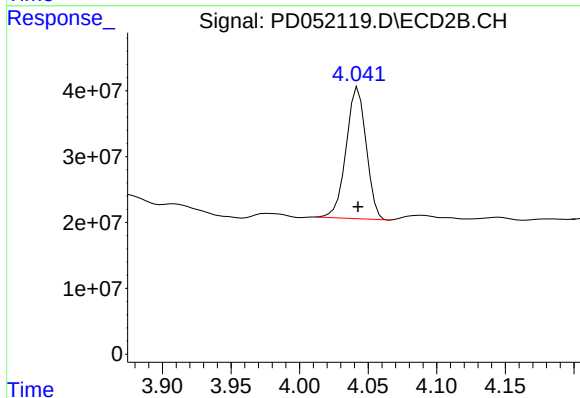
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

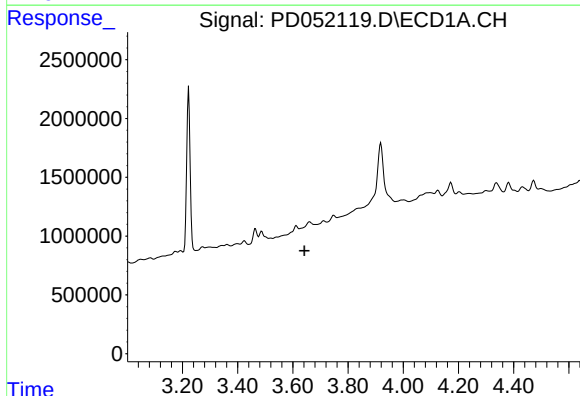
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 11808952
Conc: 8.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



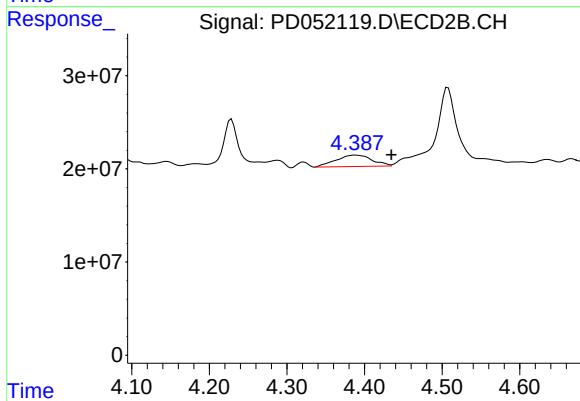
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 202954541
Conc: 6.83 ng/ml



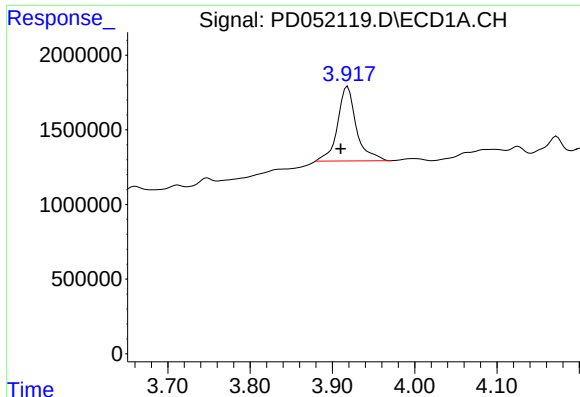
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

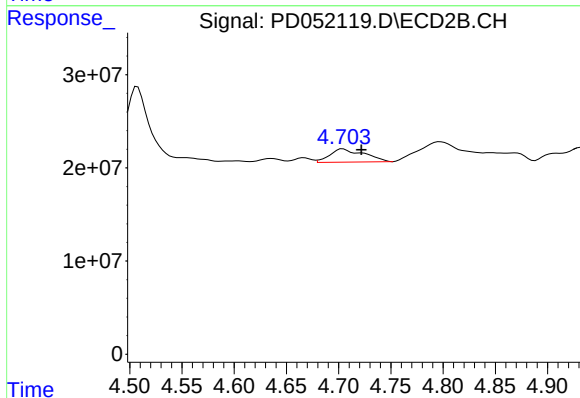
R.T.: 4.388 min
Delta R.T.: -0.046 min
Response: 39839903
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

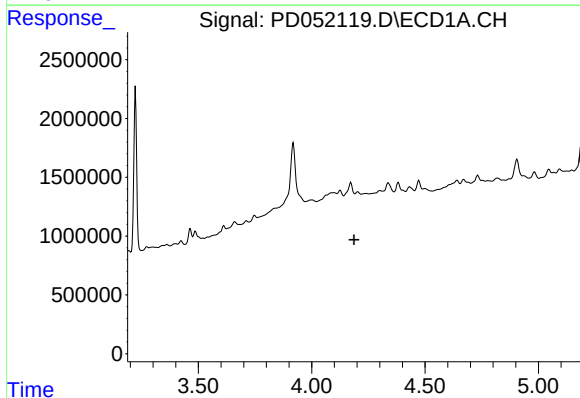
R.T.: 3.919 min
Delta R.T.: 0.008 min
Response: 7904640
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



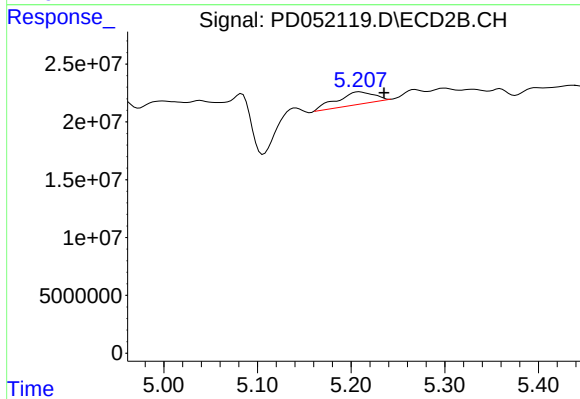
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 32443721
Conc: 0.81 ng/ml



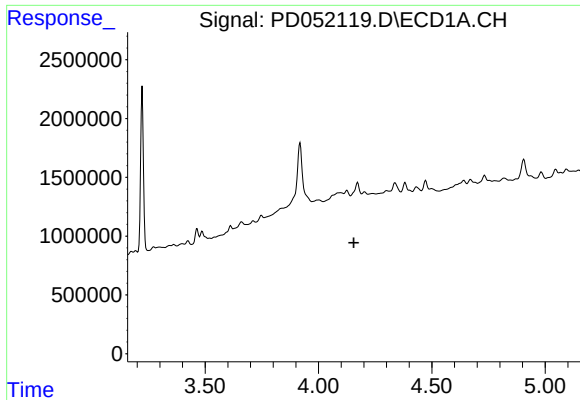
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#4 Heptachlor

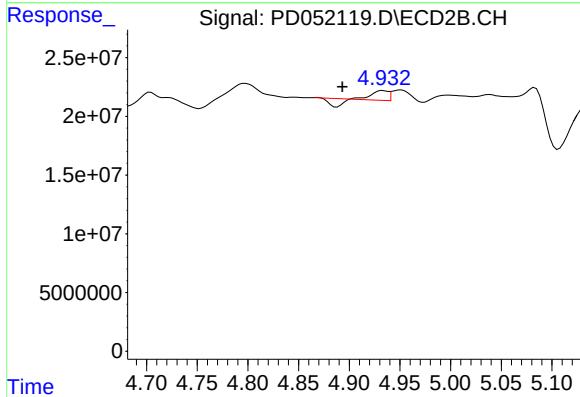
R.T.: 5.209 min
Delta R.T.: -0.027 min
Response: 29977471
Conc: 0.74 ng/ml



#6 beta-BHC

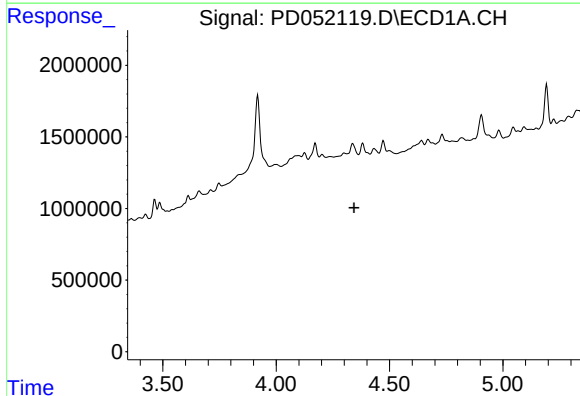
R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



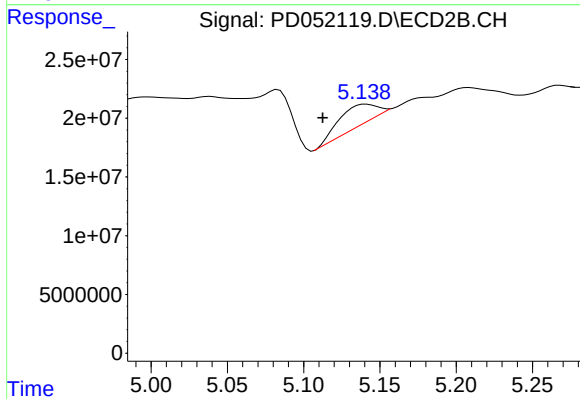
#6 beta-BHC

R.T.: 4.933 min
Delta R.T.: 0.040 min
Response: 3977191
Conc: 0.22 ng/ml



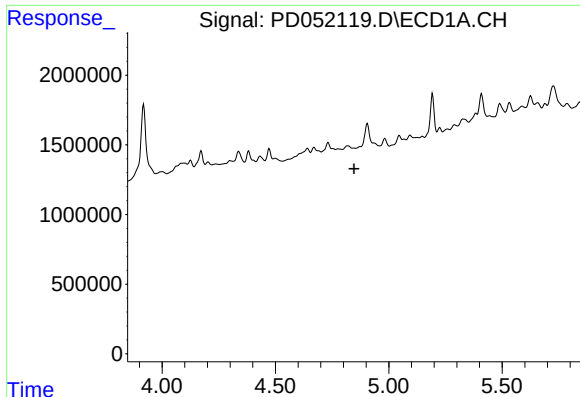
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.344 min
Response: 0
Conc: N.D.



#7 delta-BHC

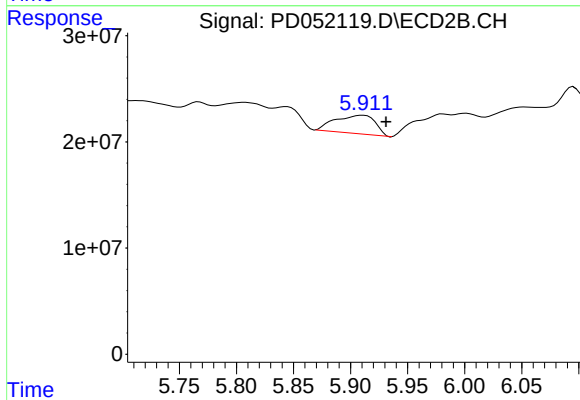
R.T.: 5.141 min
Delta R.T.: 0.029 min
Response: 28475412
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

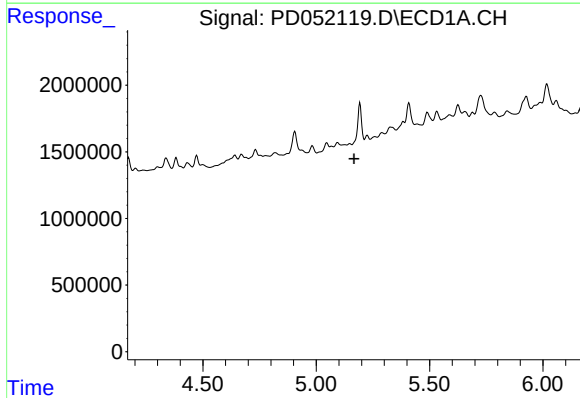
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



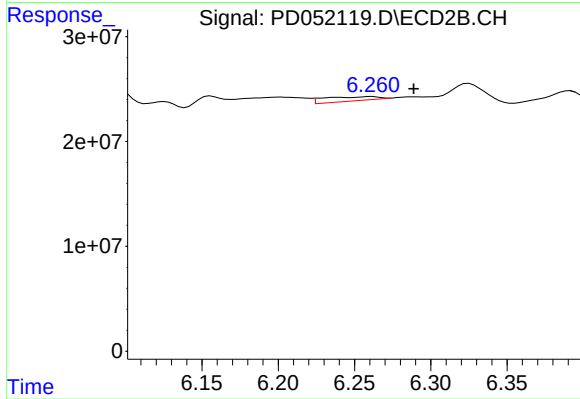
#8 Heptachlor epoxide

R.T.: 5.911 min
Delta R.T.: -0.020 min
Response: 42301430
Conc: 1.27 ng/ml



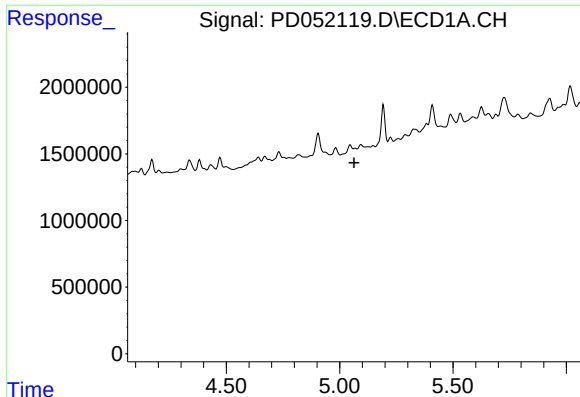
#9 Endosulfan I

R.T.: 5.193 min
Delta R.T.: 0.025 min
Response: -78004
Conc: N.D.



#9 Endosulfan I

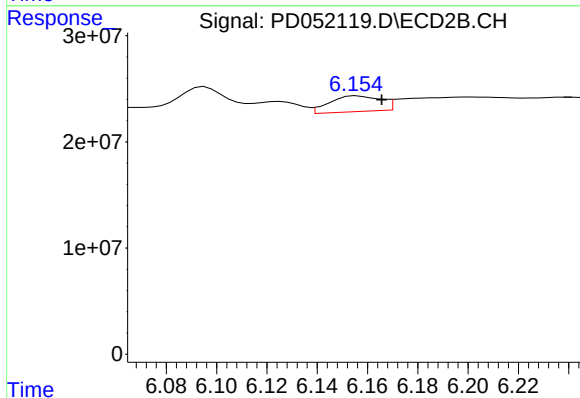
R.T.: 6.261 min
Delta R.T.: -0.028 min
Response: 9950562
Conc: 0.32 ng/ml



#10 trans-Chlordane

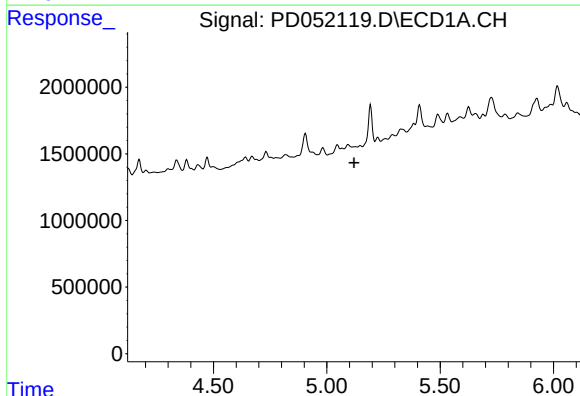
R.T.: 0.000 min
Exp R.T.: 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



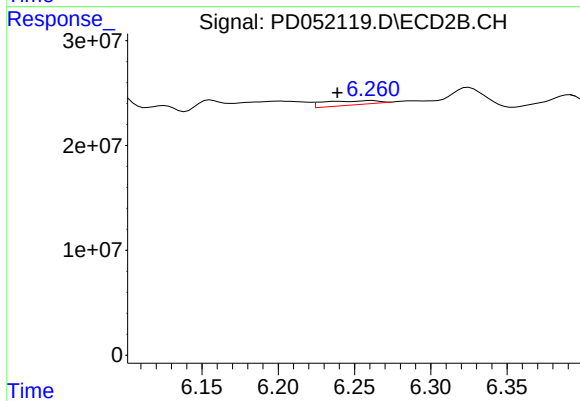
#10 trans-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 20715220
Conc: 0.62 ng/ml



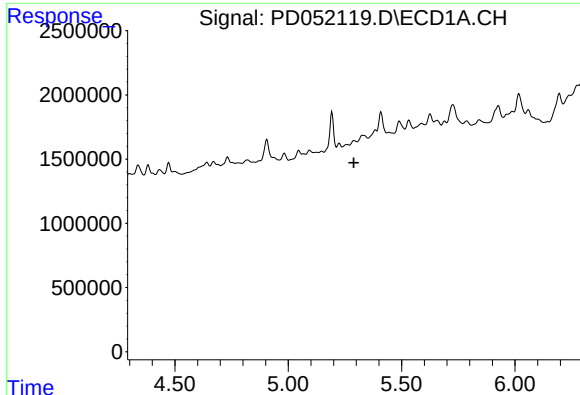
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.120 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

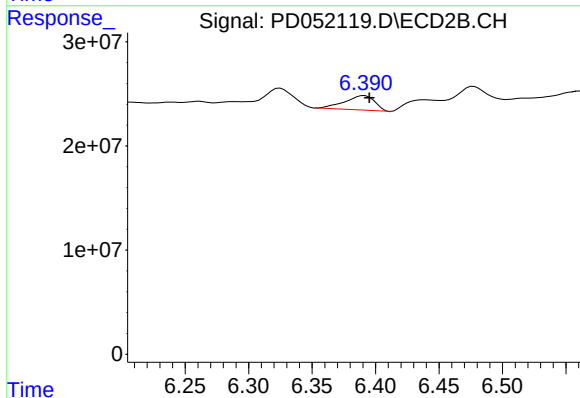
R.T.: 6.261 min
Delta R.T.: 0.022 min
Response: 9950562
Conc: 0.31 ng/ml



#12 4,4'-DDE

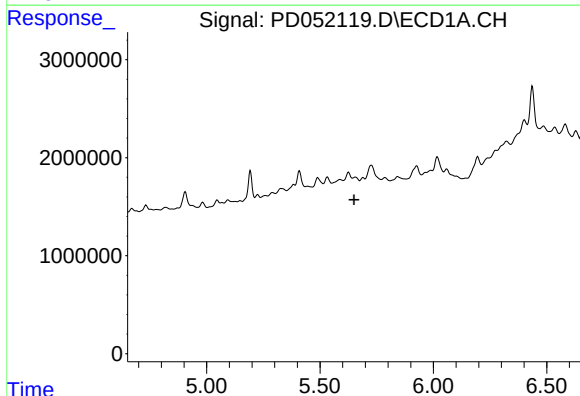
R.T.: 0.000 min
Exp R.T.: 5.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



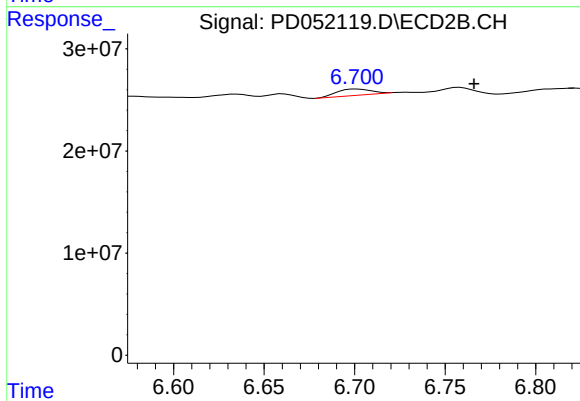
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 22827049
Conc: 0.76 ng/ml



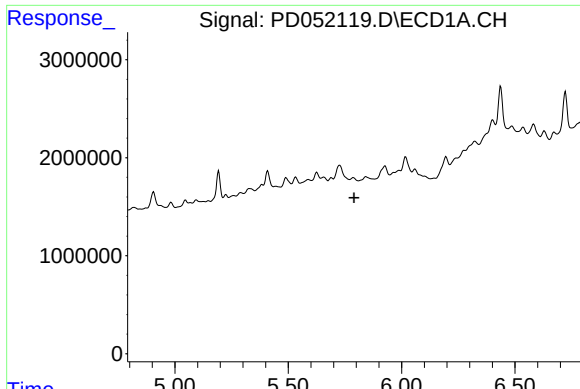
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#14 Endrin

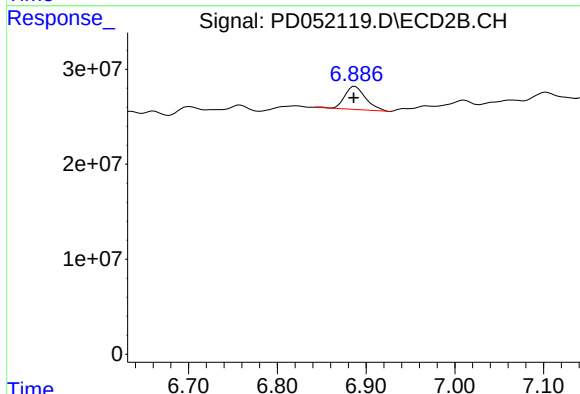
R.T.: 6.701 min
Delta R.T.: -0.065 min
Response: 7993436
Conc: 0.36 ng/ml



#16 4,4'-DDD

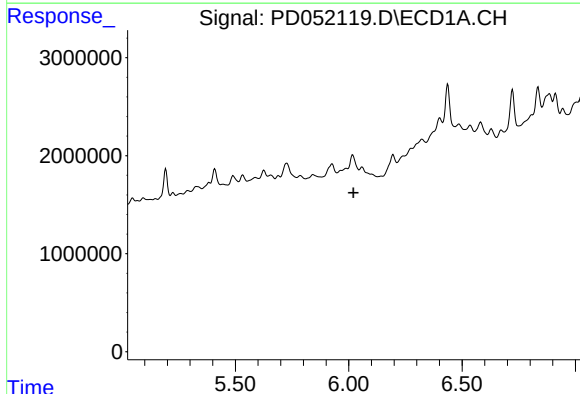
R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



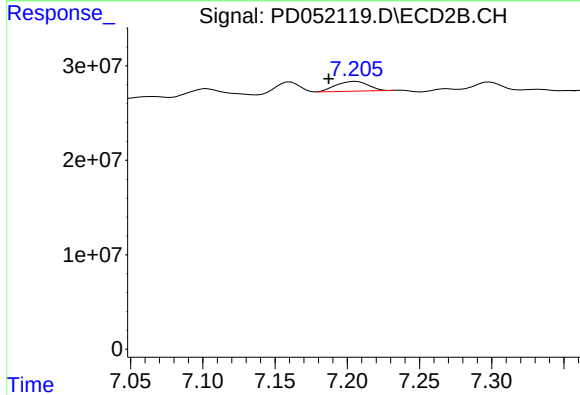
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 40057141
Conc: 1.79 ng/ml



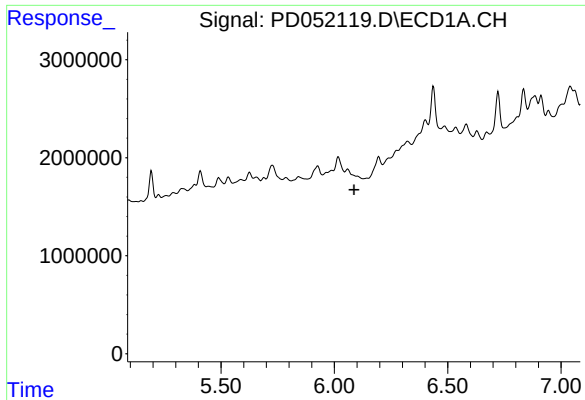
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

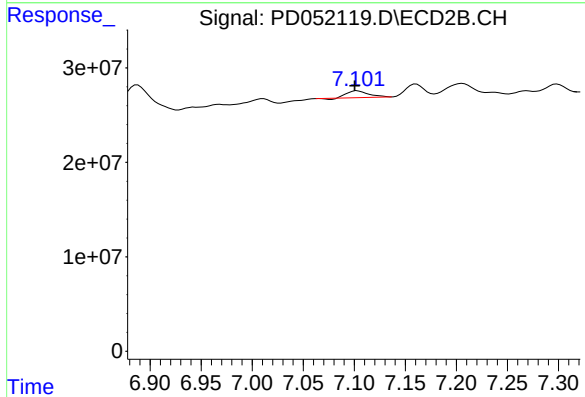
R.T.: 7.206 min
Delta R.T.: 0.019 min
Response: 15902595
Conc: 0.85 ng/ml



#18 Endrin aldehyde

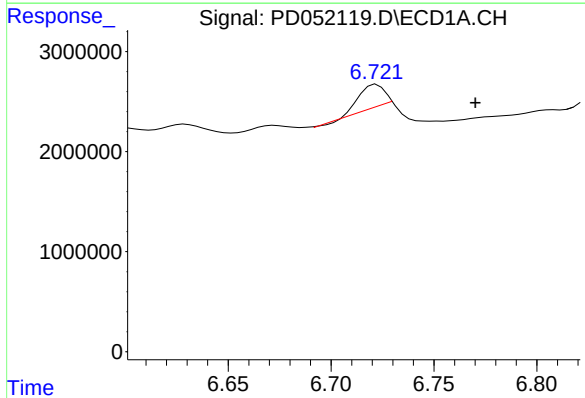
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



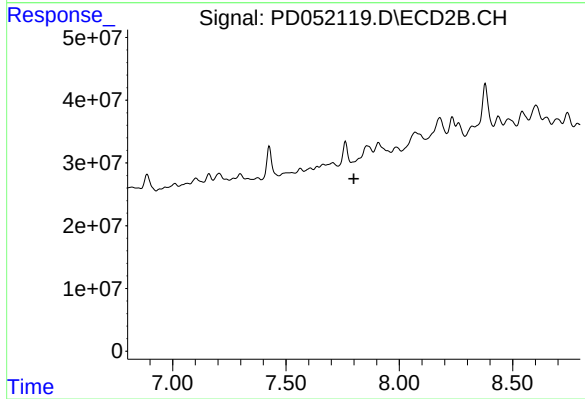
#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.003 min
Response: 10263049
Conc: 0.54 ng/ml



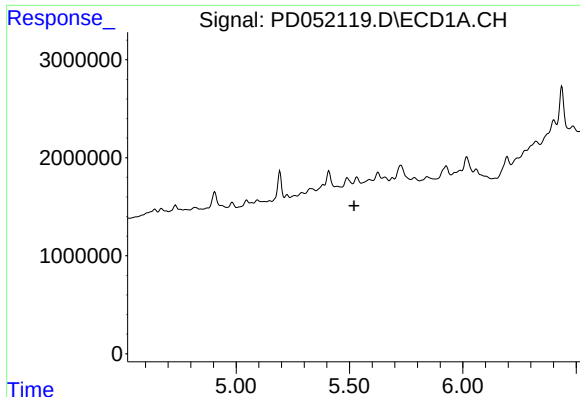
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.048 min
Response: 2193331
Conc: 1.19 ng/ml



#21 Endrin ketone

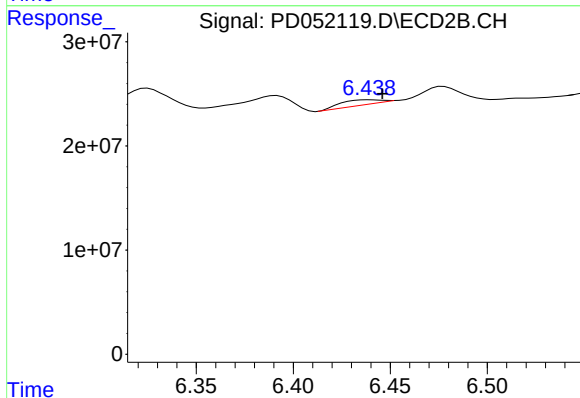
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

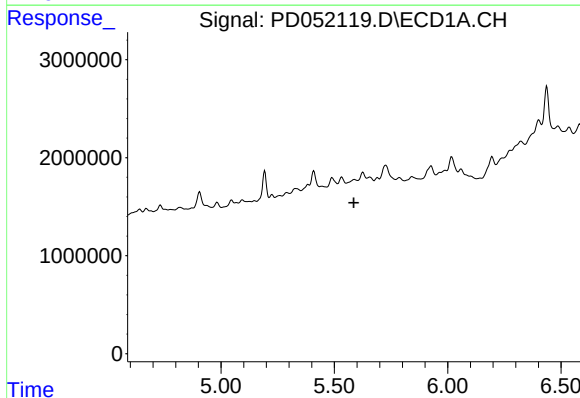
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



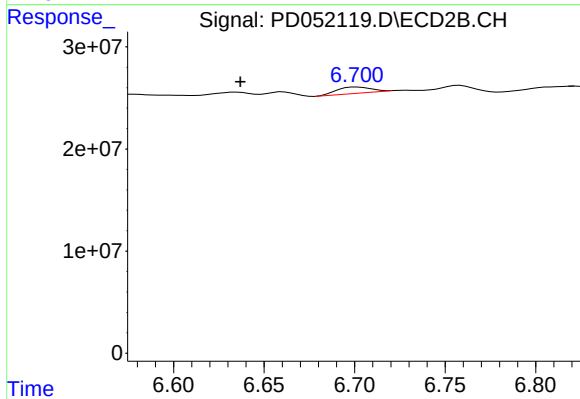
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 6893634
Conc: 53.19 ng/ml



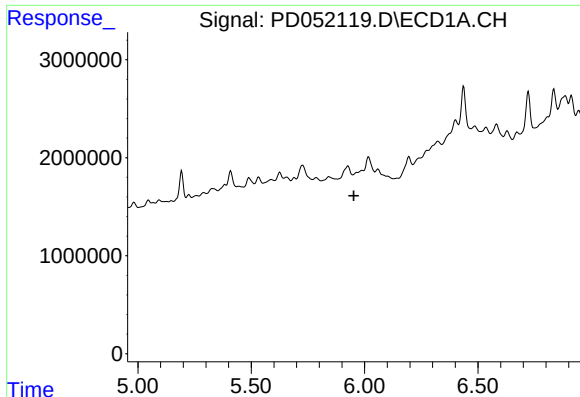
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

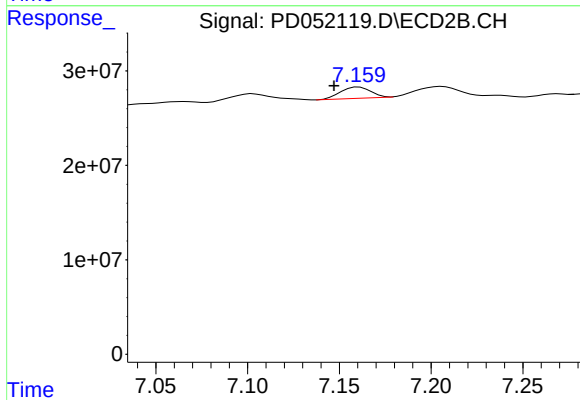
R.T.: 6.701 min
Delta R.T.: 0.064 min
Response: 7993436
Conc: 33.53 ng/ml



#24 Toxaphene-3

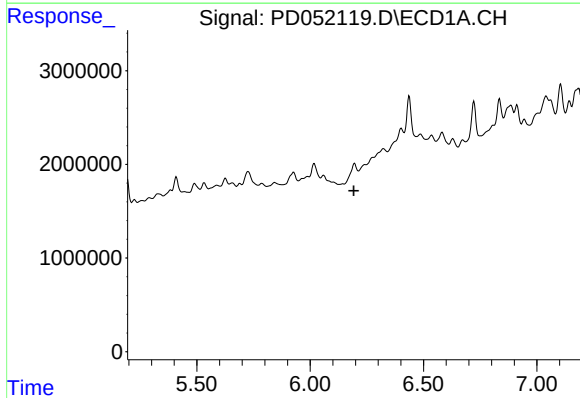
R.T.: 0.000 min
Exp R.T.: 5.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



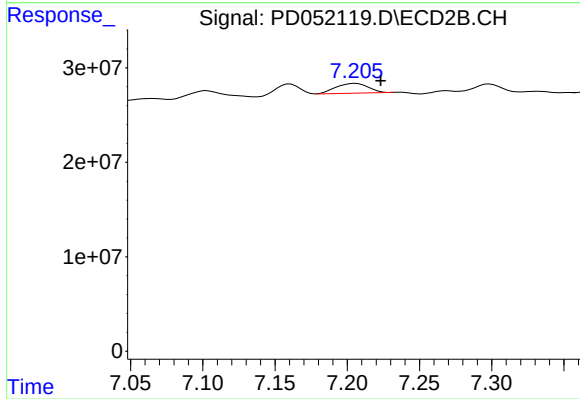
#24 Toxaphene-3

R.T.: 7.161 min
Delta R.T.: 0.013 min
Response: 13630626
Conc: 70.68 ng/ml



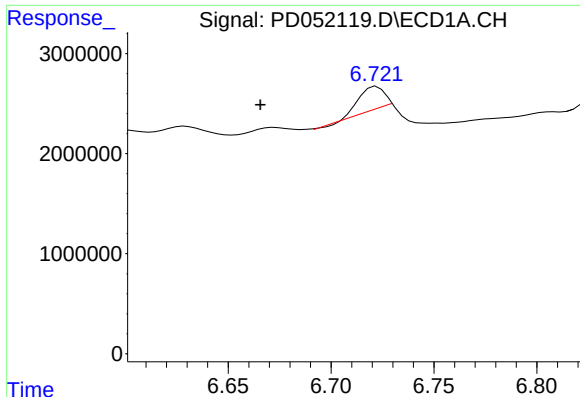
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

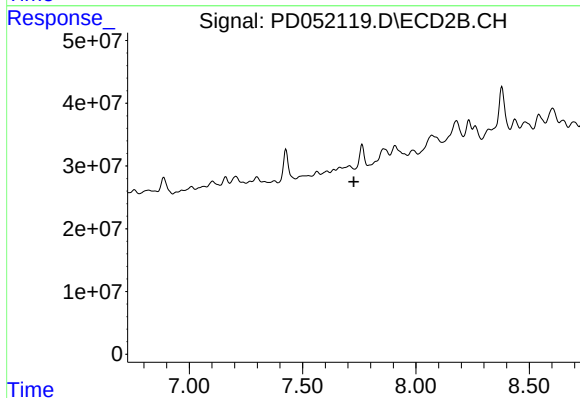
R.T.: 7.206 min
Delta R.T.: -0.017 min
Response: 15902595
Conc: 30.09 ng/ml



#26 Toxaphene-5

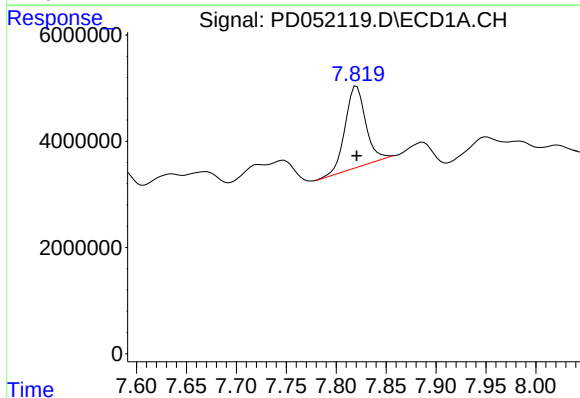
R.T.: 6.722 min
Delta R.T.: 0.057 min
Response: 2193331
Conc: 54.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



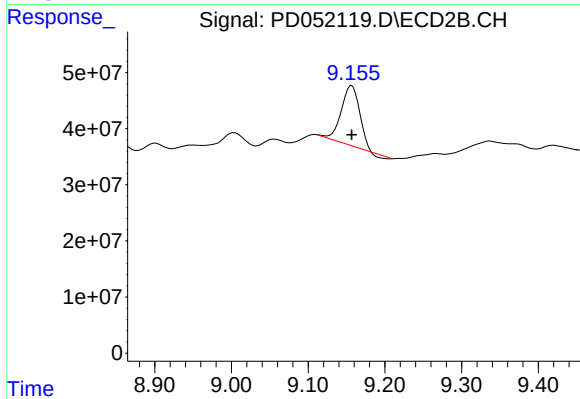
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: 0.000 min
Response: 21730856
Conc: 20.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 169141740
Conc: 11.48 ng/ml