

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
 Data File : PD049910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 10:11
 Operator : AJ\SJ
 Sample : J5459-12
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 14:45:16 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

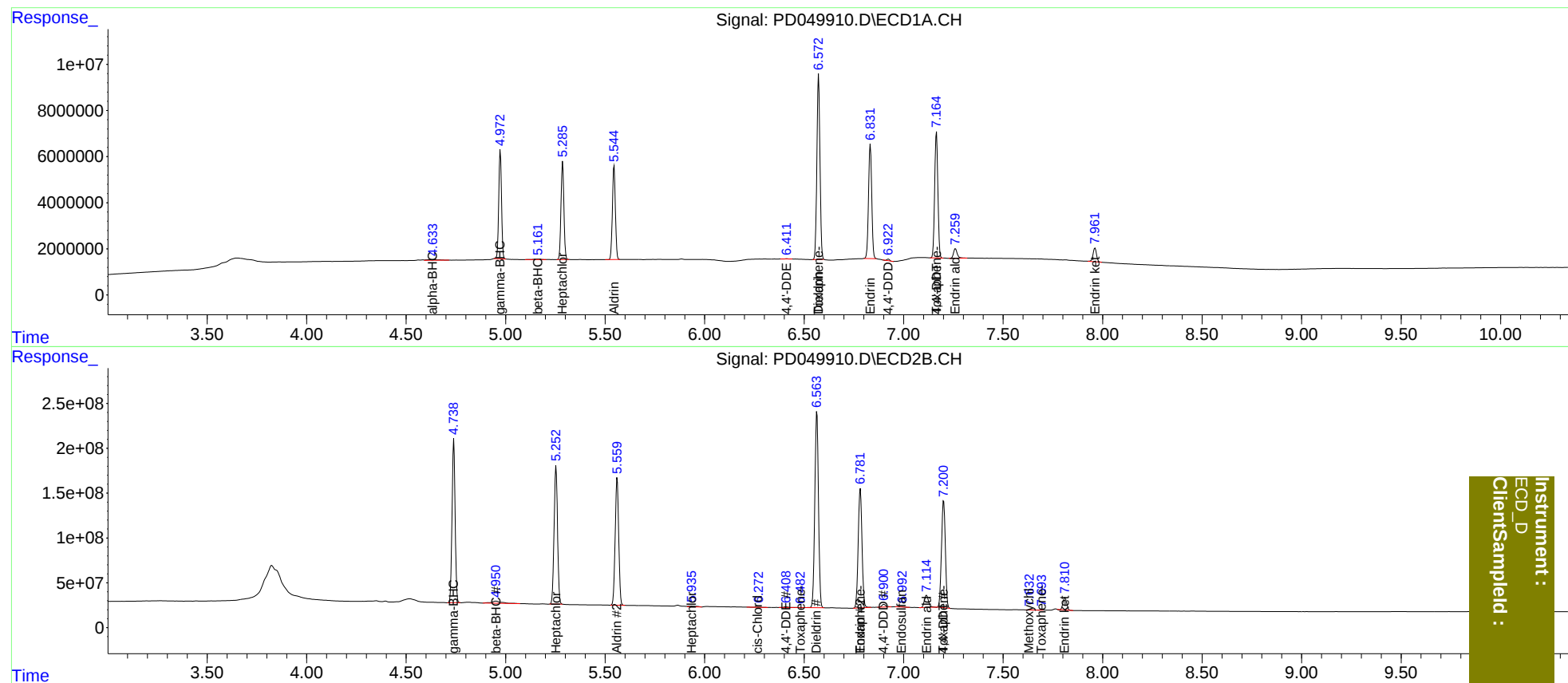
System Monitoring Compounds							
27)	SA Decachlor...	0.000	9.176	0	716014	N.D.	<MDL
Target Compounds							
2)	A alpha-BHC	4.635f	0.000	1307019	0	1.456	N.D. #
3)	MA gamma-BHC...	4.973	4.740	45517299	1962.6E6	49.374	48.705
4)	MA Heptachlor	5.287	5.253	43034768	1847.2E6	49.352	46.973
5)	MB Aldrin	5.545	5.561	42625186	1755.3E6	53.004	50.917
6)	B beta-BHC	5.163f	4.952f	493085	84249827	1.215	4.552 #
8)	B Heptachlo...	0.000	5.935	0	22571184	N.D.	0.727
11)	B cis-Chlor...	0.000	6.267	0	3061552	N.D.	0.106
12)	B 4,4'-DDE	6.412	6.410	146297	10671530	0.197	0.403 #
13)	MA Dieldrin	6.573	6.564	86896809	2814.6E6	100.742	97.857
14)	MA Endrin	6.833	6.782	55592414	1768.7E6	88.517	87.419
15)	B Endosulfa...	0.000	6.989	0	2371724	N.D.	0.107
16)	A 4,4'-DDD	6.923	6.901	458381	43336616	0.718	2.057 #
17)	MA 4,4'-DDT	7.165	7.201	60593645	1600.0E6	101.448	102.029
18)	B Endrin al...	7.260	7.115	5343278	192.7E6	9.748	11.259
20)	A Methoxychlor	0.000	7.631	0	3290365	N.D.	0.415
21)	B Endrin ke...	7.962	7.811	7152696	170.2E6	10.132	9.319
22)	Toxaphene-1	6.573	6.480	86896809	2034248	14469.777	16.231 #
23)	Toxaphene-2	0.000	6.782	0	1768.7E6	N.D.	12252.692
24)	Toxaphene-3	7.165	7.201	60593645	1600.0E6	4522.779	8780.685 #
26)	Toxaphene-5	0.000	7.694	0	195846	N.D.	0.912

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

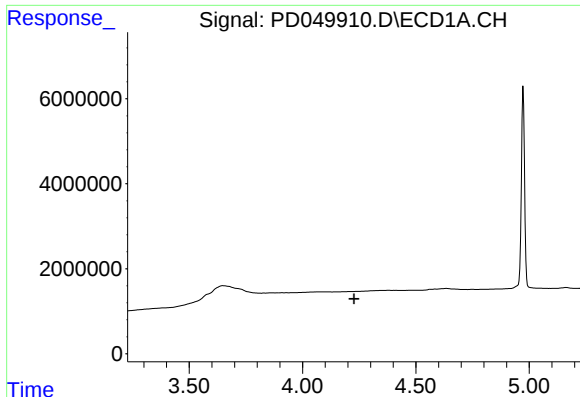
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101918\
Data File : PD049910.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 10:11
Operator : AJ\SJ
Sample : J5459-12
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 14:45:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 05:13:06 2018
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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



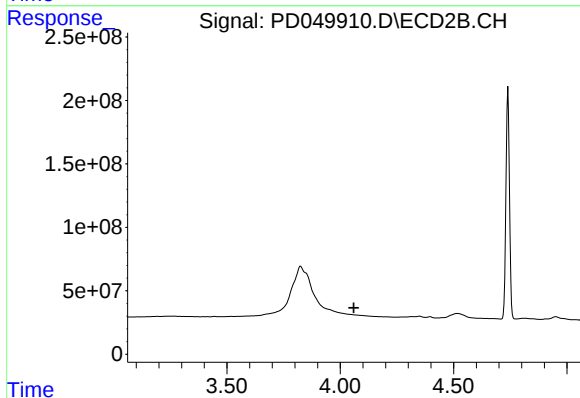
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

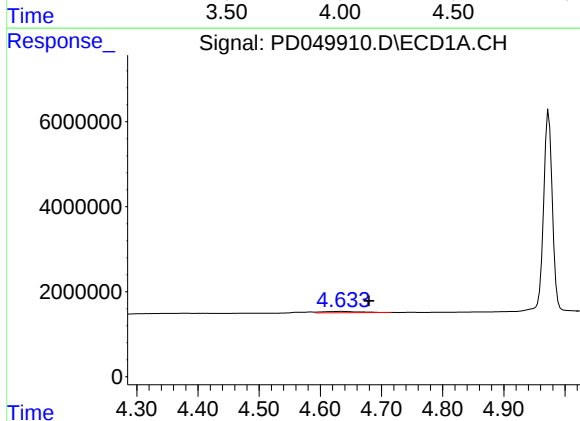
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



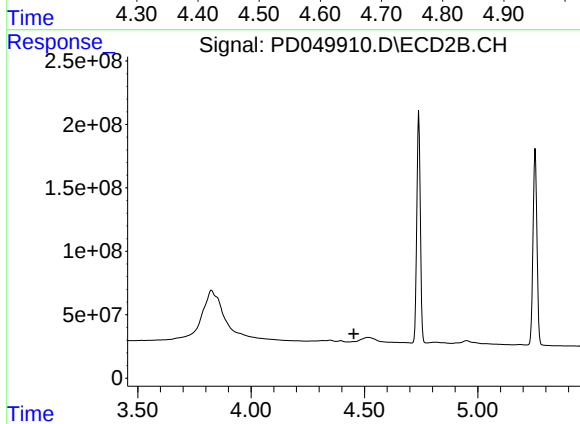
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.060 min
Response: 0
Conc: N.D.



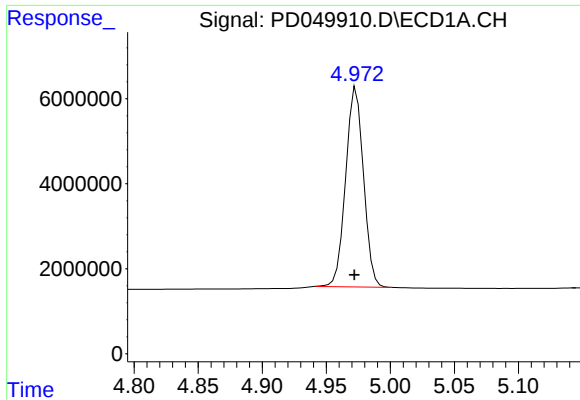
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.045 min
Response: 1307019
Conc: 1.46 ng/ml



#2 alpha-BHC

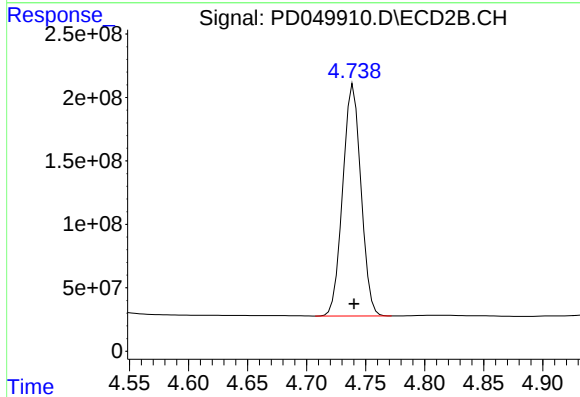
R.T.: 0.000 min
Exp R.T.: 4.453 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

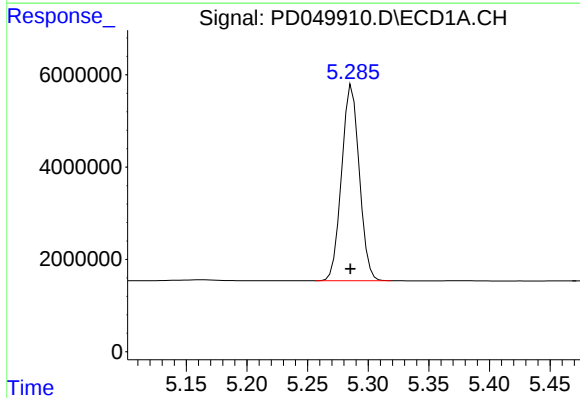
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 45517299
Conc: 49.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



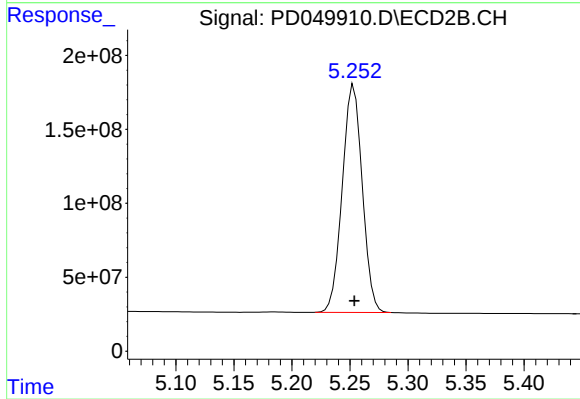
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1962578833
Conc: 48.70 ng/ml



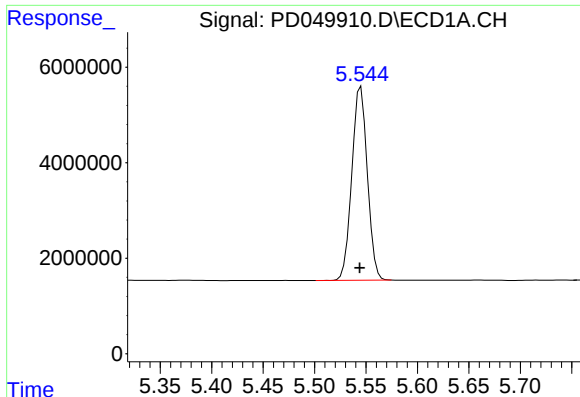
#4 Heptachlor

R.T.: 5.287 min
Delta R.T.: 0.001 min
Response: 43034768
Conc: 49.35 ng/ml



#4 Heptachlor

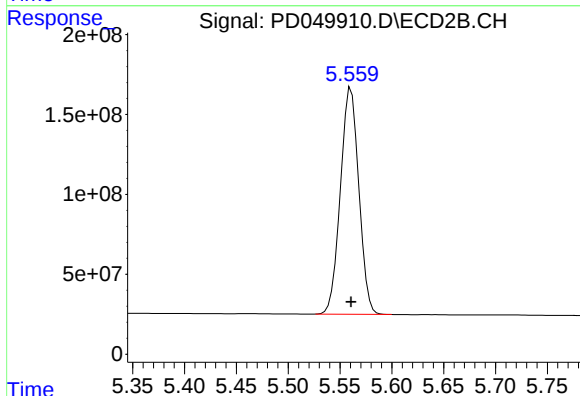
R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 1847249478
Conc: 46.97 ng/ml



#5 Aldrin

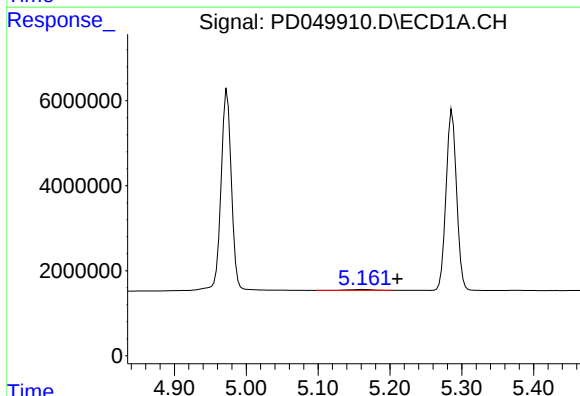
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 42625186
Conc: 53.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



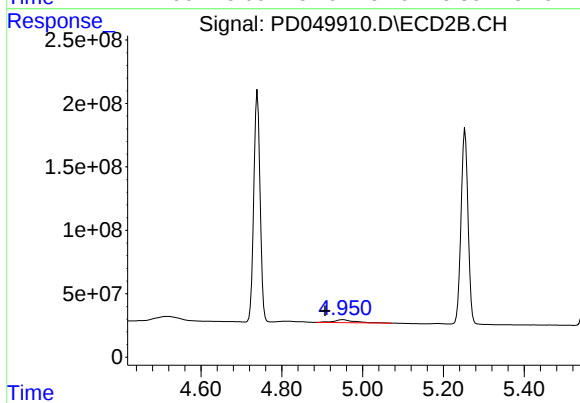
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1755331527
Conc: 50.92 ng/ml



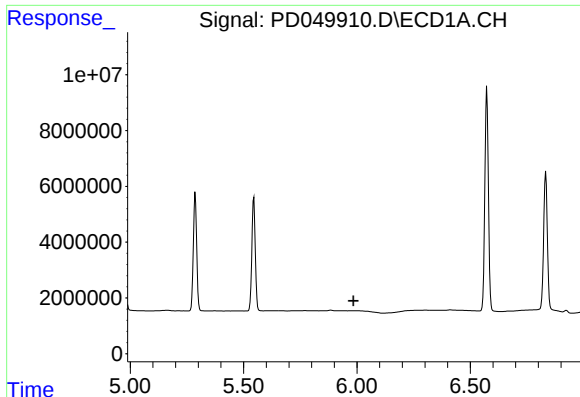
#6 beta-BHC

R.T.: 5.163 min
Delta R.T.: -0.048 min
Response: 493085
Conc: 1.21 ng/ml



#6 beta-BHC

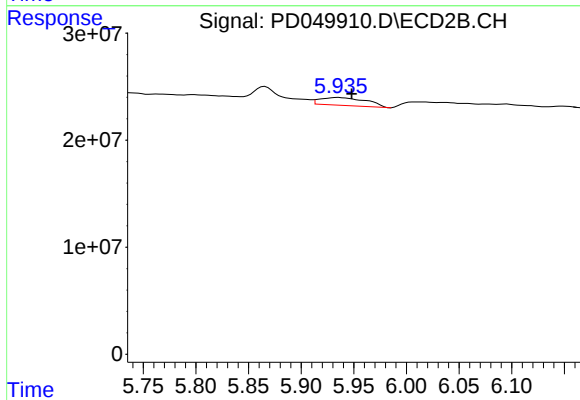
R.T.: 4.952 min
Delta R.T.: 0.044 min
Response: 84249827
Conc: 4.55 ng/ml



#8 Heptachlor epoxide

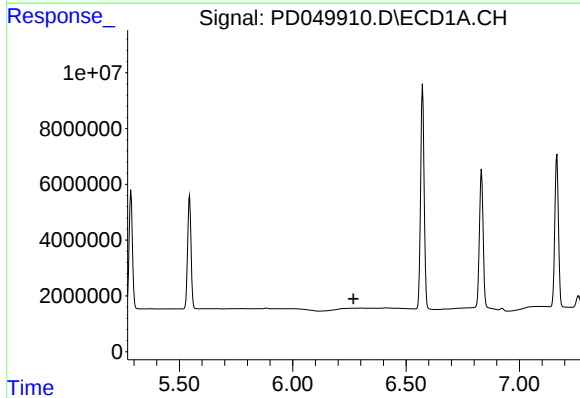
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



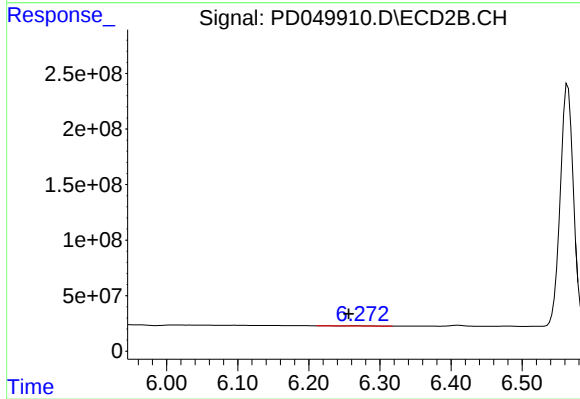
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 22571184
Conc: 0.73 ng/ml



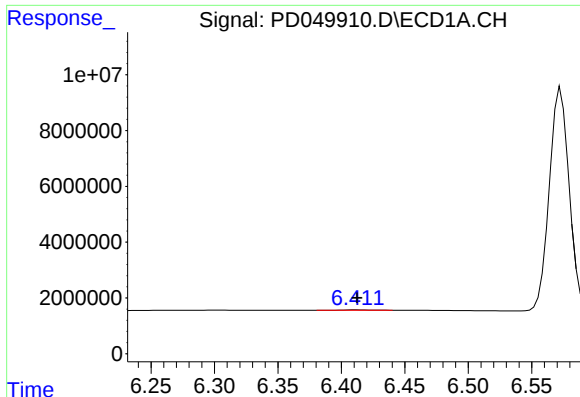
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

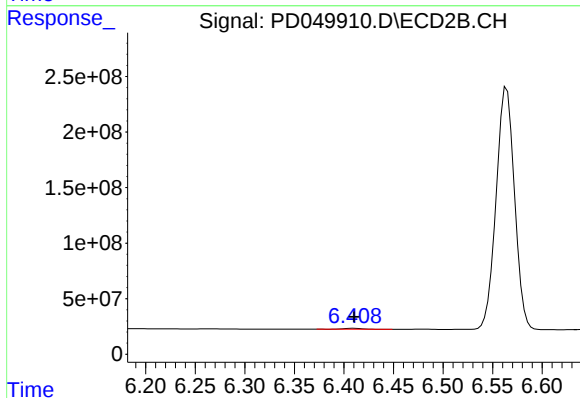
R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 3061552
Conc: 0.11 ng/ml



#12 4,4'-DDE

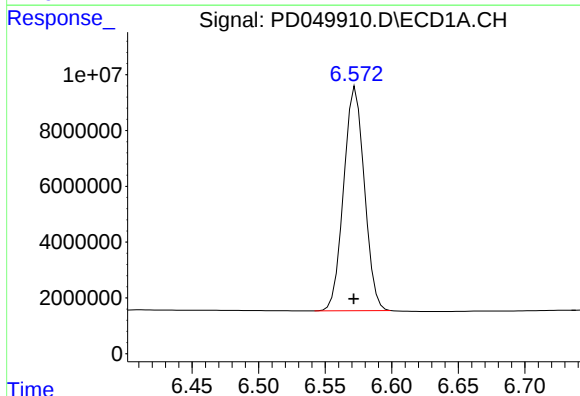
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 146297
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



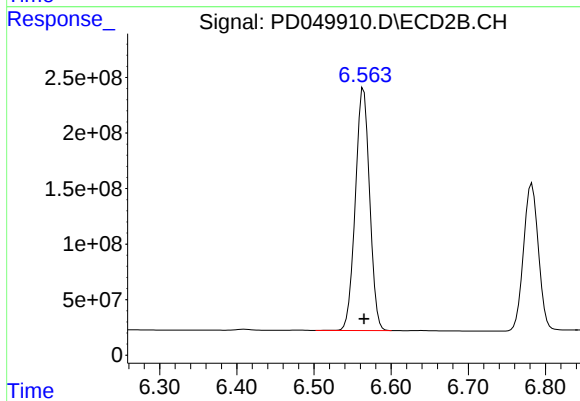
#12 4,4'-DDE

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 10671530
Conc: 0.40 ng/ml



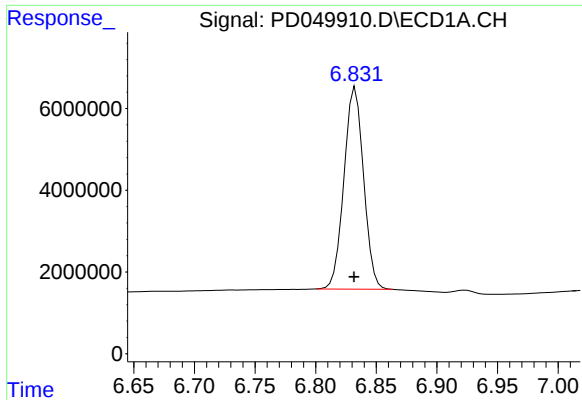
#13 Dieldrin

R.T.: 6.573 min
Delta R.T.: 0.001 min
Response: 86896809
Conc: 100.74 ng/ml



#13 Dieldrin

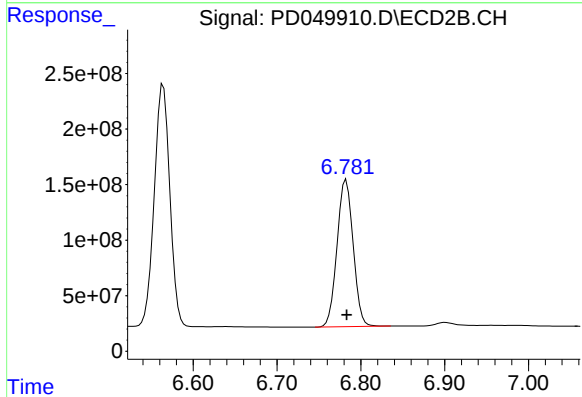
R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2814551001
Conc: 97.86 ng/ml



#14 Endrin

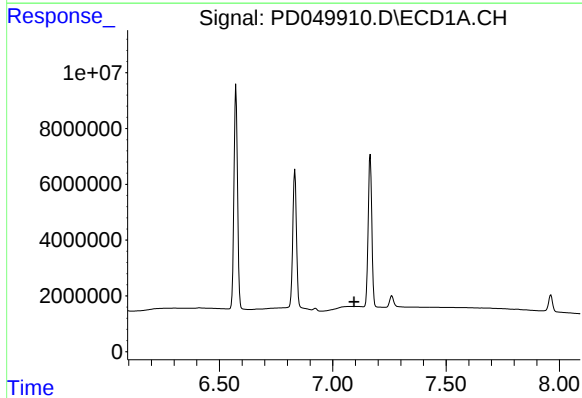
R.T.: 6.833 min
Delta R.T.: 0.001 min
Response: 55592414
Conc: 88.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



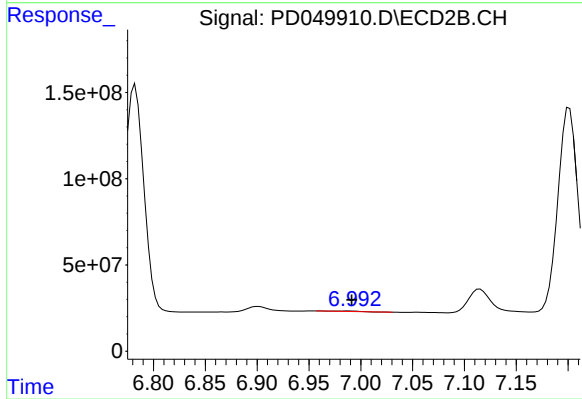
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 1768654922
Conc: 87.42 ng/ml



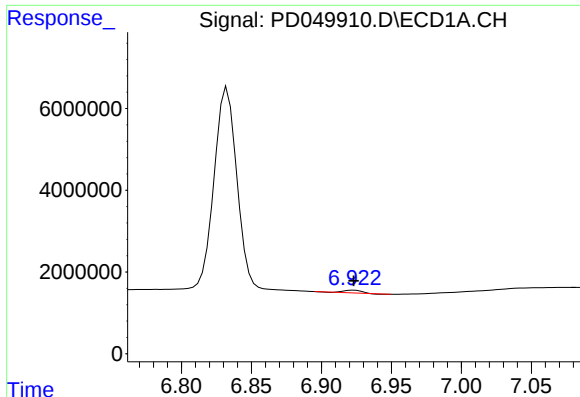
#15 Endosulfan II

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



#15 Endosulfan II

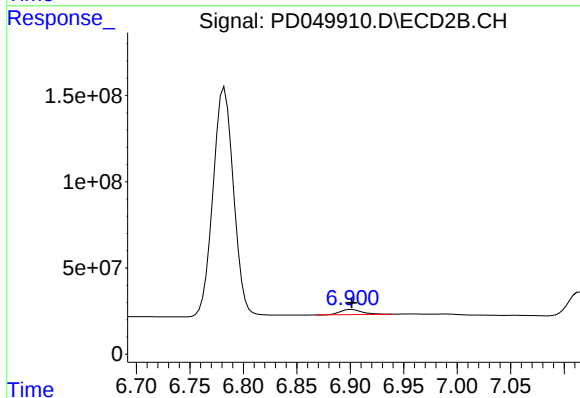
R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 2371724
Conc: 0.11 ng/ml



#16 4,4'-DDD

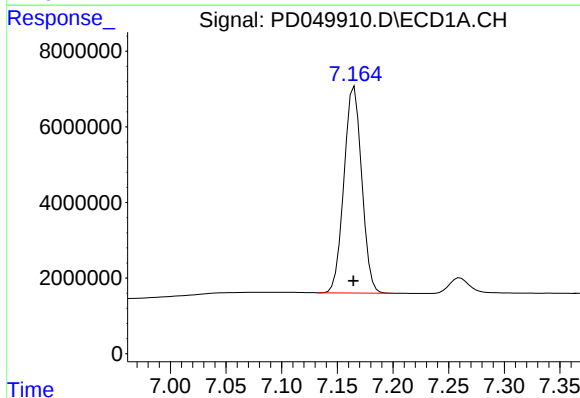
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 458381
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



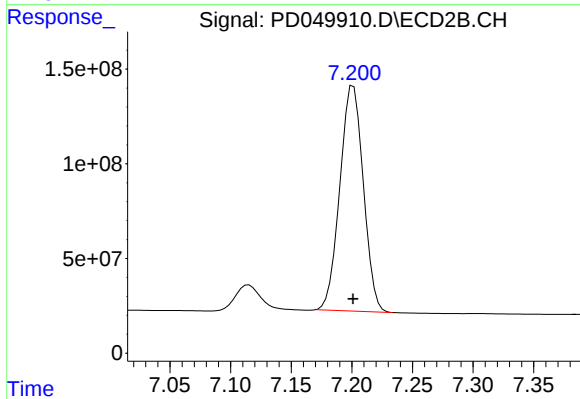
#16 4,4'-DDD

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 43336616
Conc: 2.06 ng/ml



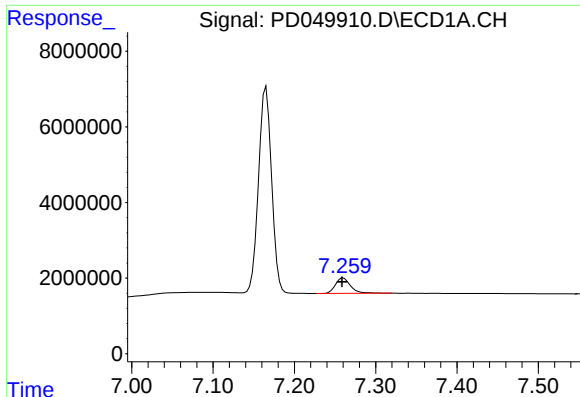
#17 4,4'-DDT

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 60593645
Conc: 101.45 ng/ml



#17 4,4'-DDT

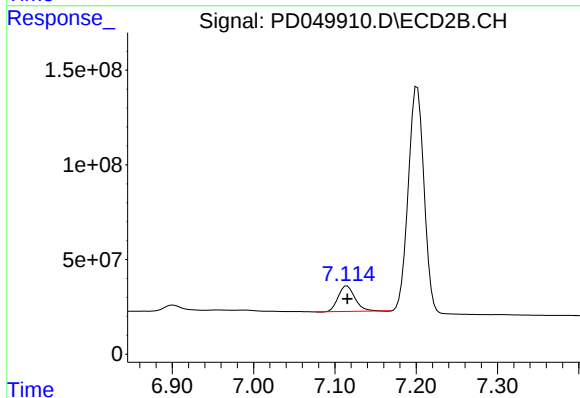
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1600047906
Conc: 102.03 ng/ml



#18 Endrin aldehyde

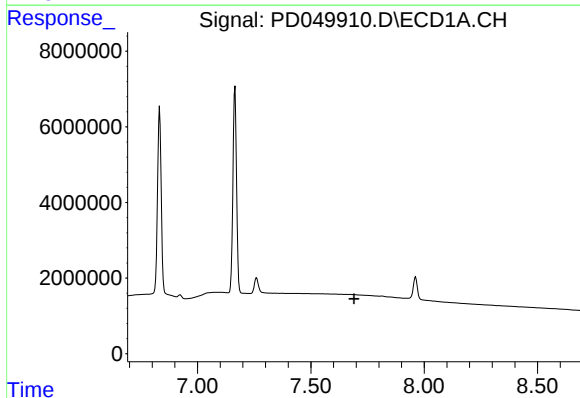
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 5343278
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



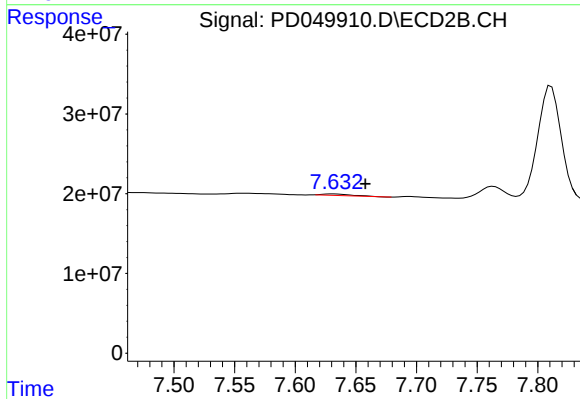
#18 Endrin aldehyde

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 192738891
Conc: 11.26 ng/ml



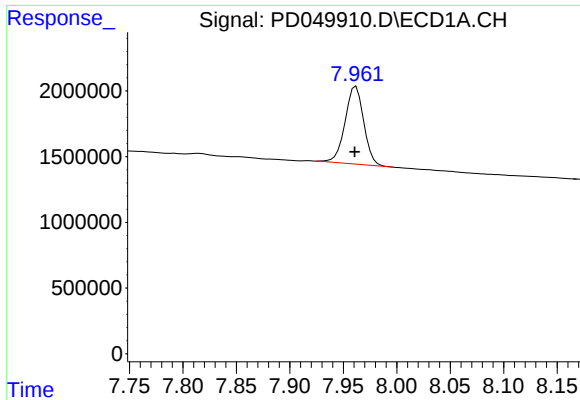
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.690 min
Response: 0
Conc: N.D.



#20 Methoxychlor

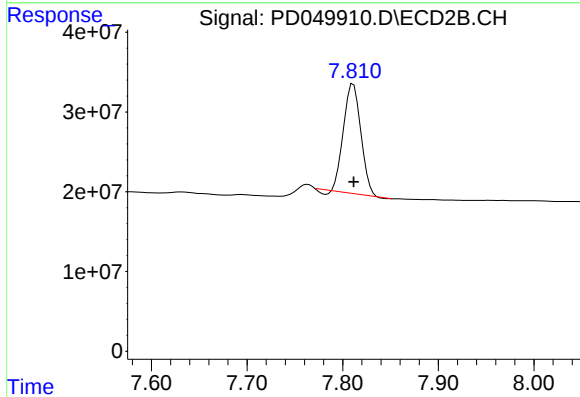
R.T.: 7.631 min
Delta R.T.: -0.027 min
Response: 3290365
Conc: 0.42 ng/ml



#21 Endrin ketone

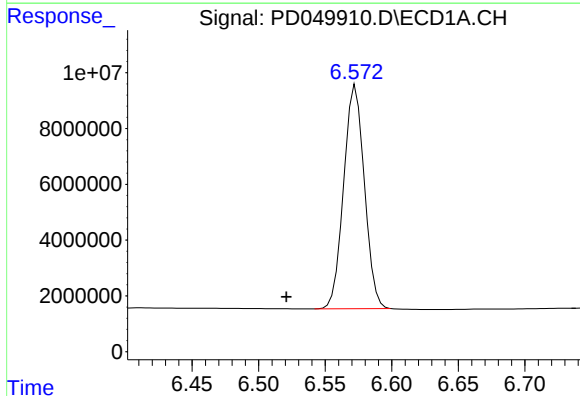
R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 7152696
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



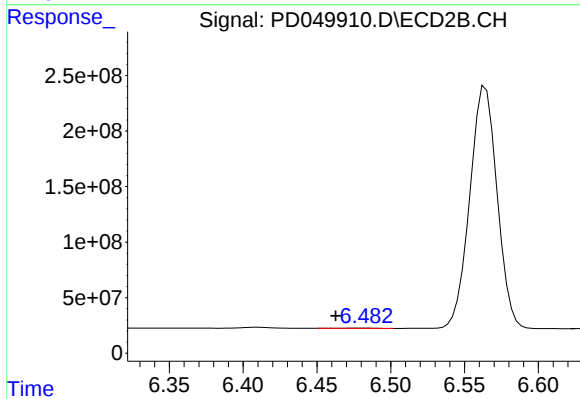
#21 Endrin ketone

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 170191057
Conc: 9.32 ng/ml



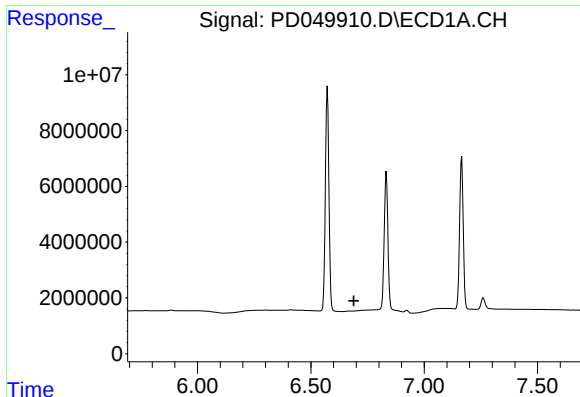
#22 Toxaphene-1

R.T.: 6.573 min
Delta R.T.: 0.052 min
Response: 86896809
Conc: 14469.78 ng/ml



#22 Toxaphene-1

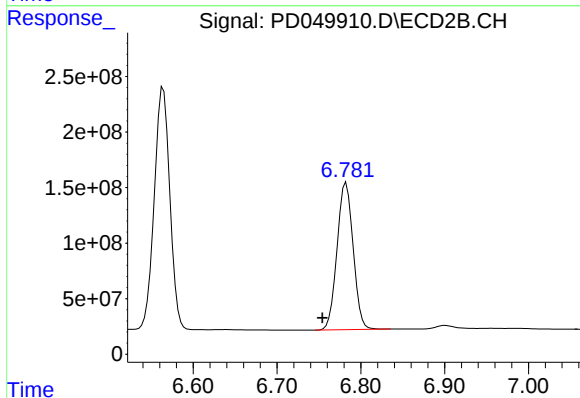
R.T.: 6.480 min
Delta R.T.: 0.018 min
Response: 2034248
Conc: 16.23 ng/ml



#23 Toxaphene-2

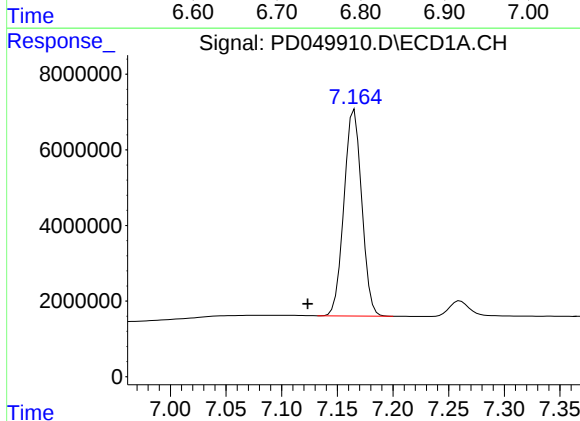
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



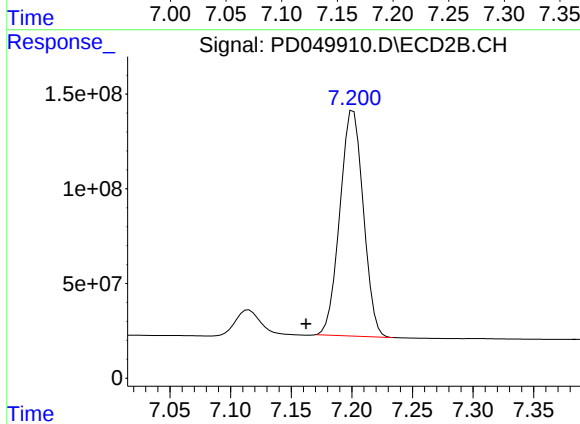
#23 Toxaphene-2

R.T.: 6.782 min
Delta R.T.: 0.028 min
Response: 1768654922
Conc: 12252.69 ng/ml



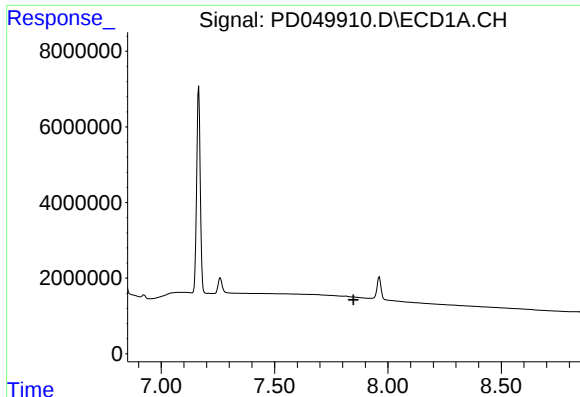
#24 Toxaphene-3

R.T.: 7.165 min
Delta R.T.: 0.042 min
Response: 60593645
Conc: 4522.78 ng/ml



#24 Toxaphene-3

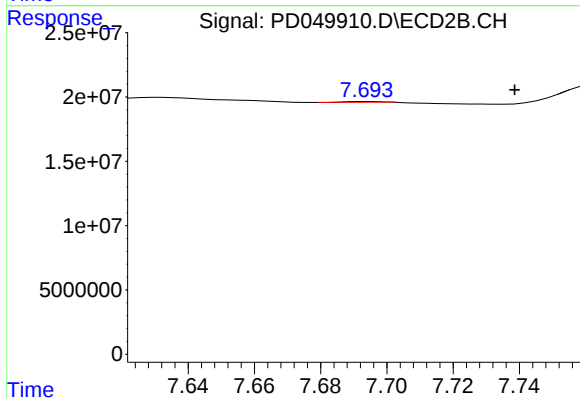
R.T.: 7.201 min
Delta R.T.: 0.039 min
Response: 1600047906
Conc: 8780.69 ng/ml



#26 Toxaphene-5

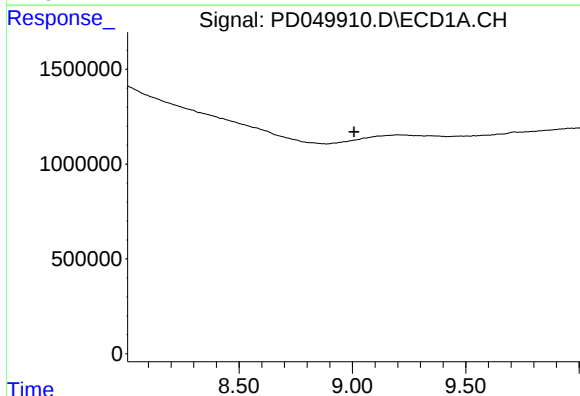
R.T.: 0.000 min
Exp R.T.: 7.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



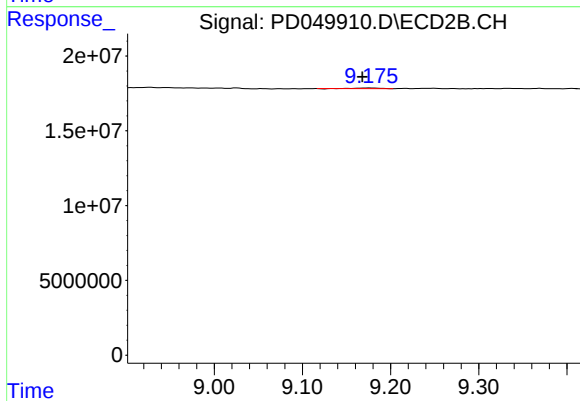
#26 Toxaphene-5

R.T.: 7.694 min
Delta R.T.: -0.044 min
Response: 195846
Conc: 0.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.007 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: 0.008 min
Response: 716014
Conc: N.D.