

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
 Data File : PD049918.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Oct 2018 16:19
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:16:02 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...	9.015	9.169	146921	-1504473	0.220	N.D. #
Target Compounds							
2)	A alpha-BHC	4.651f	4.435	5900927	22932692	6.571	0.511 #
3)	MA gamma-BHC...	4.924f	4.762	1537657	18752616	1.668	0.465 #
6)	B beta-BHC	0.000	4.909	0	52855839	N.D.	2.856
7)	B delta-BHC	0.000	5.113	0	28457724	N.D.	0.743
8)	B Heptachlo...	0.000	5.936	0	35885838	N.D.	1.155
9)	A Endosulfan I	6.290f	6.267f	1195305	45931930	1.543	1.594
10)	B trans-Chl...	0.000	6.191	0	103.8E6	N.D.	3.401
11)	B cis-Chlor...	6.290	6.267	1195305	45931930	1.461	1.590
12)	B 4,4'-DDE	0.000	6.386	0	2891996	N.D.	0.109
13)	MA Dieldrin	0.000	6.615f	0	1945796	N.D.	<MDL
14)	MA Endrin	6.852	0.000	165178	0	0.263	N.D. #
15)	B Endosulfa...	7.162f	6.980	599006	23794196	0.819	1.075 #
17)	MA 4,4'-DDT	7.162	7.192	599006	19498760	1.003	1.243
18)	B Endrin al...	7.306f	0.000	494594	0	0.902	N.D. #
19)	B Endosulfa...	0.000	7.315	0	9241022	N.D.	0.458
20)	A Methoxychlor	7.710	0.000	2366564	0	6.793	N.D. #
21)	B Endrin ke...	7.948	7.800	339251	5098692	0.481	0.279 #
24)	Toxaphene-3	7.162	7.192	599006	19498760	44.711	107.005 #
25)	Toxaphene-4	7.306	7.423	494594	7879067	33.503	70.257 #
26)	Toxaphene-5	0.000	7.800	0	5098692	N.D.	23.755

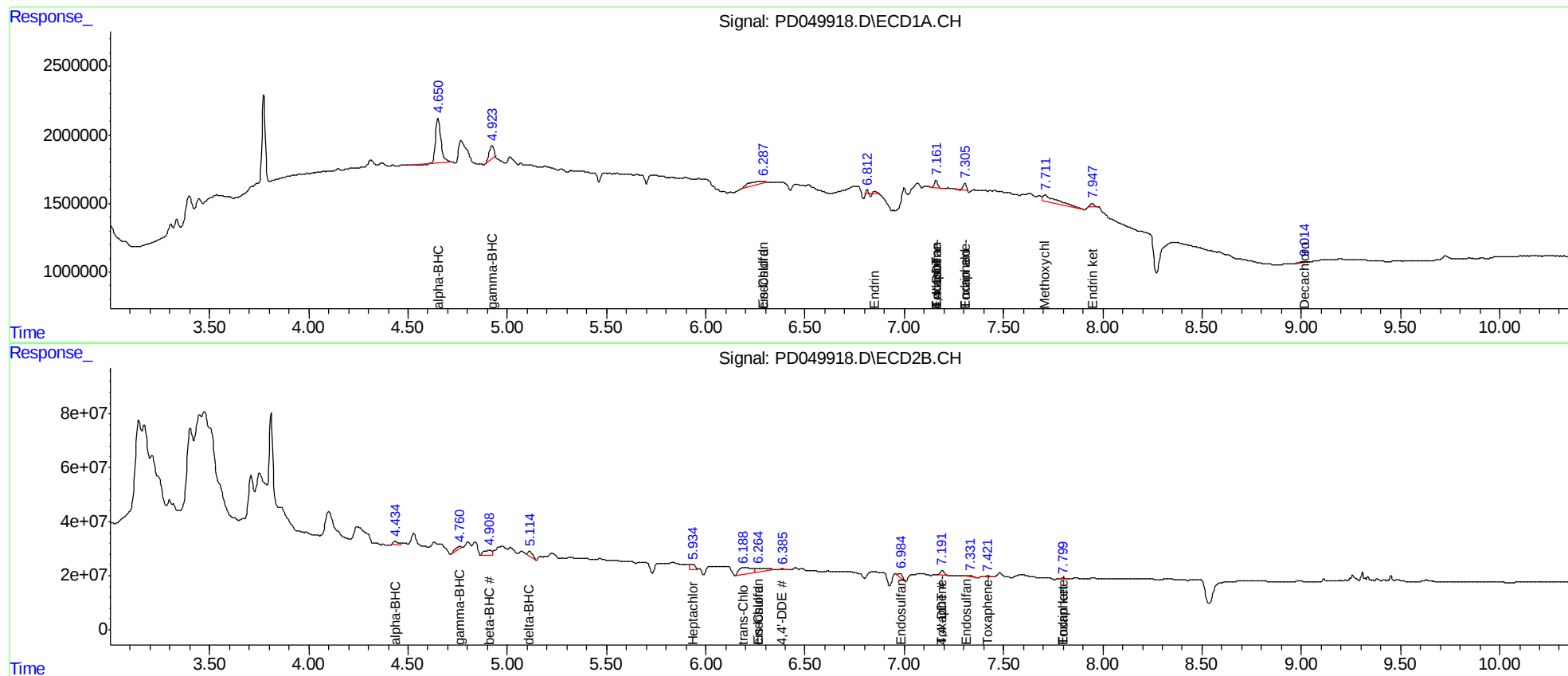
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

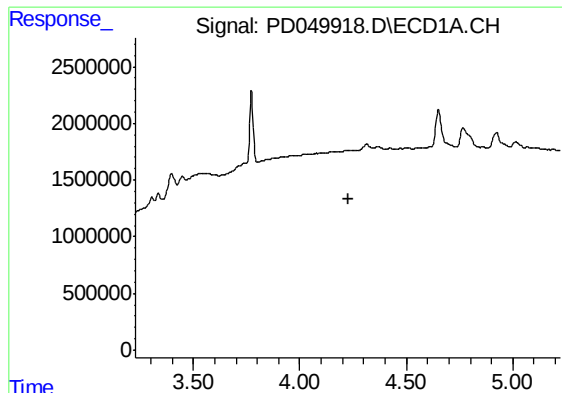
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102018\
Data File : PD049918.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2018 16:19
Operator : AJ\SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:16:02 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101918CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

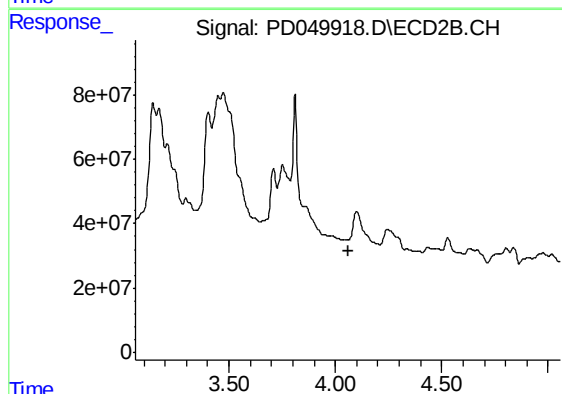




#1 Tetrachloro-m-xylene

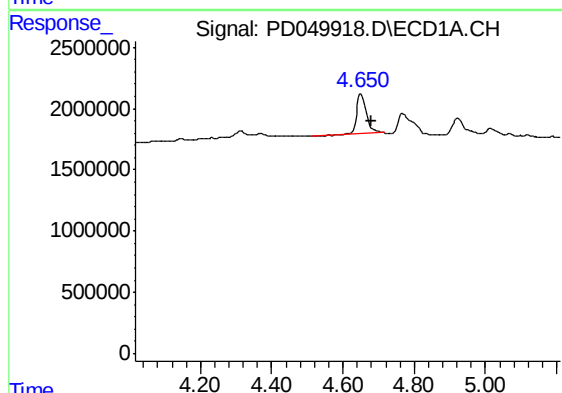
R.T.: 0.000 min
Exp R.T.: 4.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



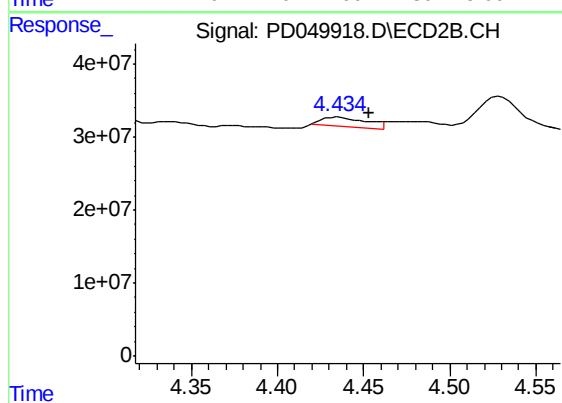
#1 Tetrachloro-m-xylene

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



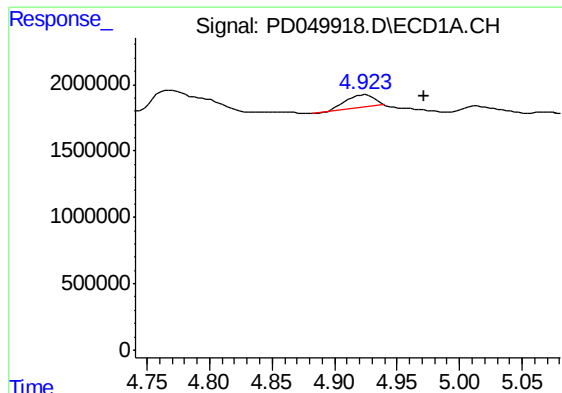
#2 alpha-BHC

R.T.: 4.651 min
Delta R.T.: -0.029 min
Response: 5900927
Conc: 6.57 ng/ml



#2 alpha-BHC

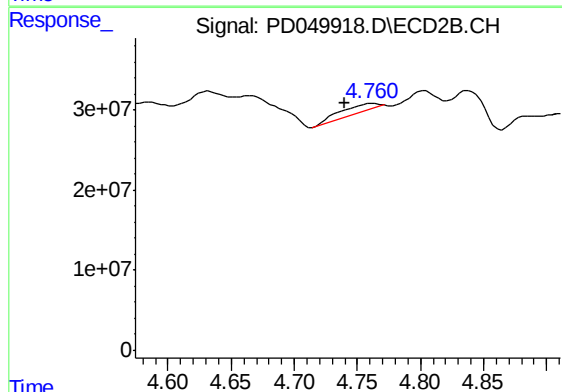
R.T.: 4.435 min
Delta R.T.: -0.018 min
Response: 22932692
Conc: 0.51 ng/ml



#3 gamma-BHC (Lindane)

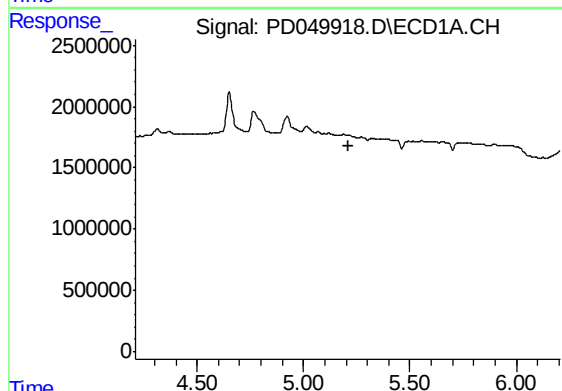
R.T.: 4.924 min
Delta R.T.: -0.048 min
Response: 1537657
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



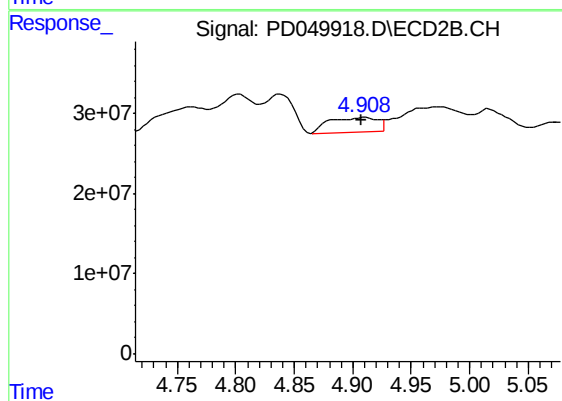
#3 gamma-BHC (Lindane)

R.T.: 4.762 min
Delta R.T.: 0.022 min
Response: 18752616
Conc: 0.47 ng/ml



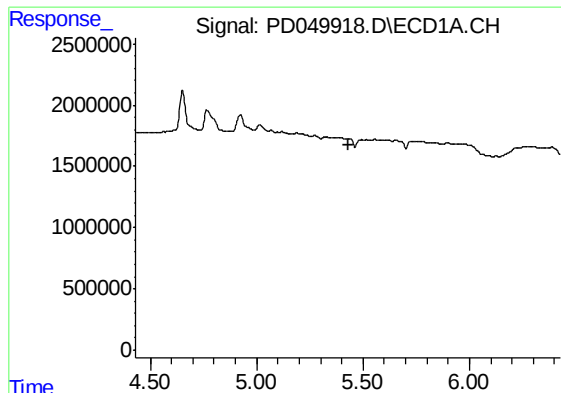
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#6 beta-BHC

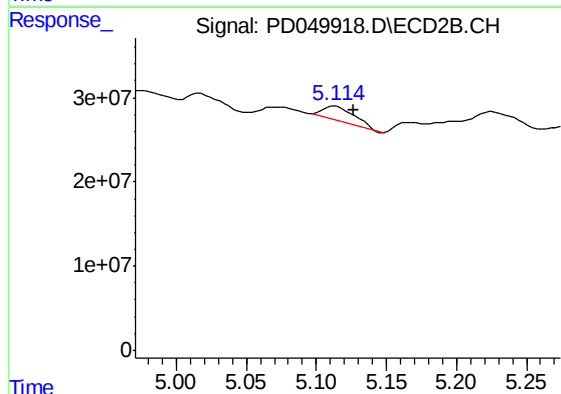
R.T.: 4.909 min
Delta R.T.: 0.002 min
Response: 52855839
Conc: 2.86 ng/ml



#7 delta-BHC

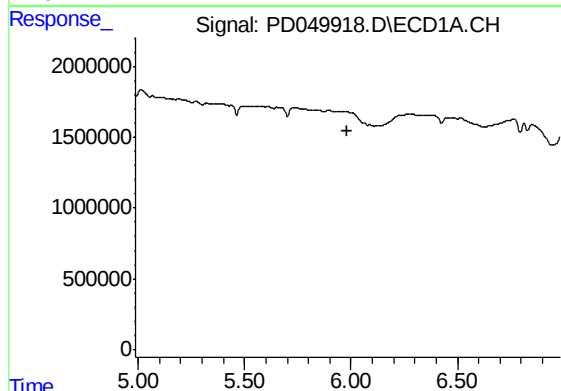
R.T.: 0.000 min
Exp R.T.: 5.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



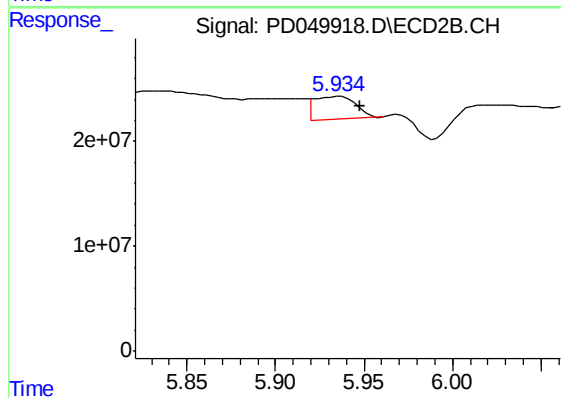
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 28457724
Conc: 0.74 ng/ml



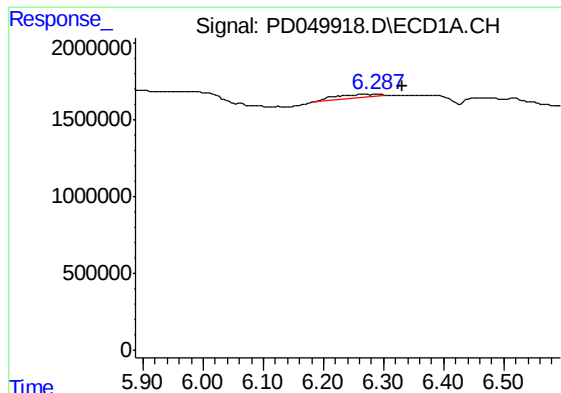
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

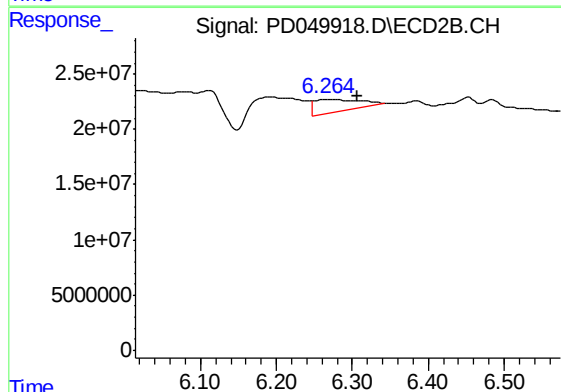
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 35885838
Conc: 1.16 ng/ml



#9 Endosulfan I

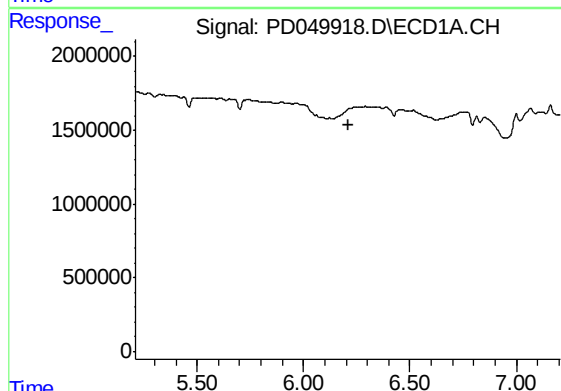
R.T.: 6.290 min
Delta R.T.: -0.040 min
Response: 1195305
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



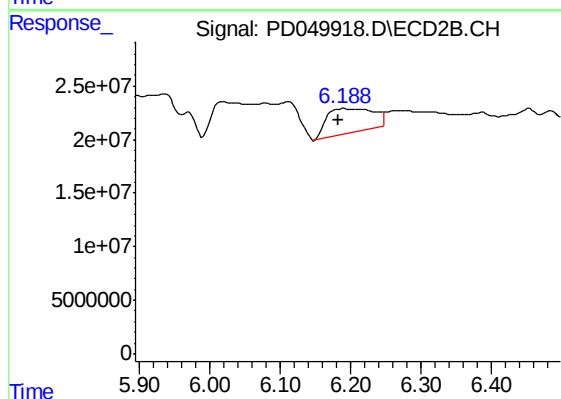
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.040 min
Response: 45931930
Conc: 1.59 ng/ml



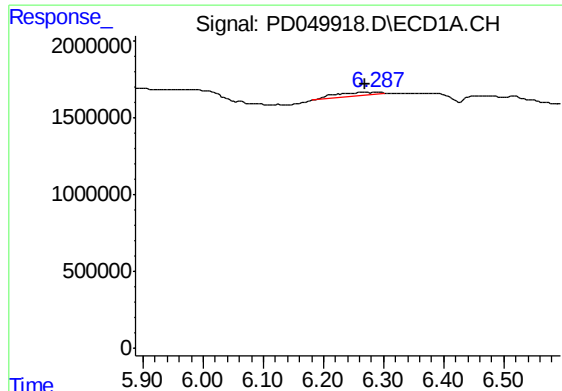
#10 trans-Chlordane

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



#10 trans-Chlordane

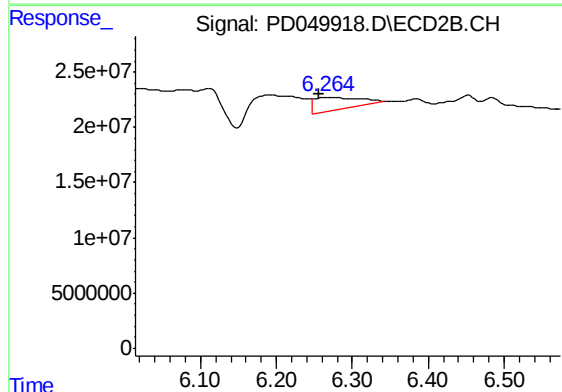
R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 103798932
Conc: 3.40 ng/ml



#11 cis-Chlordane

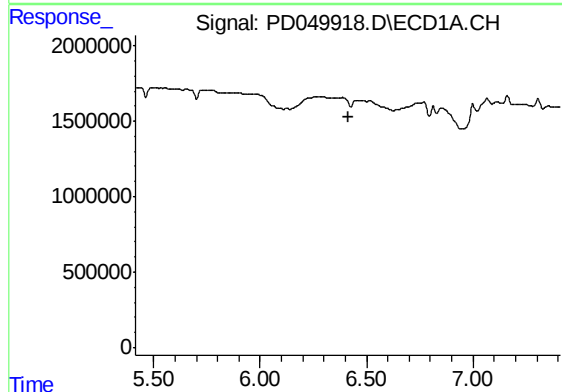
R.T.: 6.290 min
Delta R.T.: 0.022 min
Response: 1195305
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



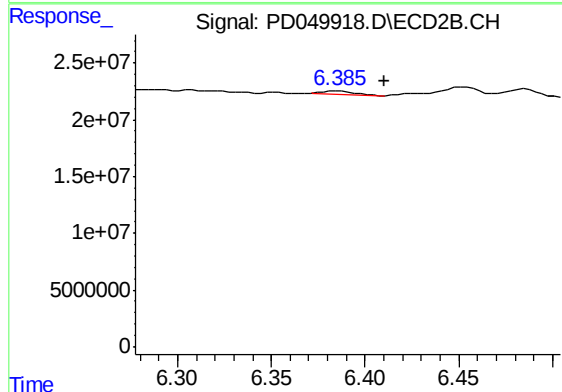
#11 cis-Chlordane

R.T.: 6.267 min
Delta R.T.: 0.011 min
Response: 45931930
Conc: 1.59 ng/ml



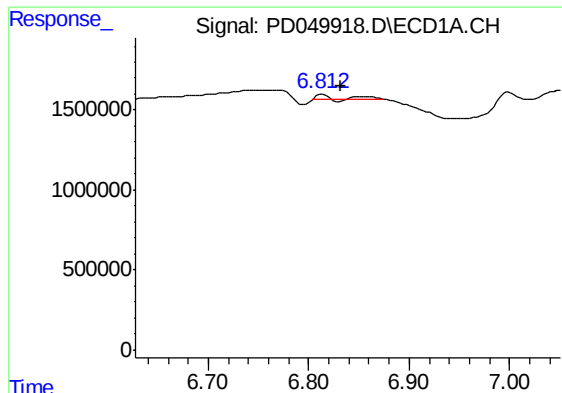
#12 4,4'-DDE

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



#12 4,4'-DDE

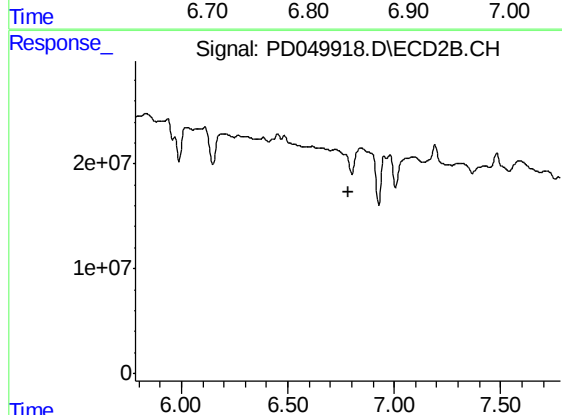
R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 2891996
Conc: 0.11 ng/ml



#14 Endrin

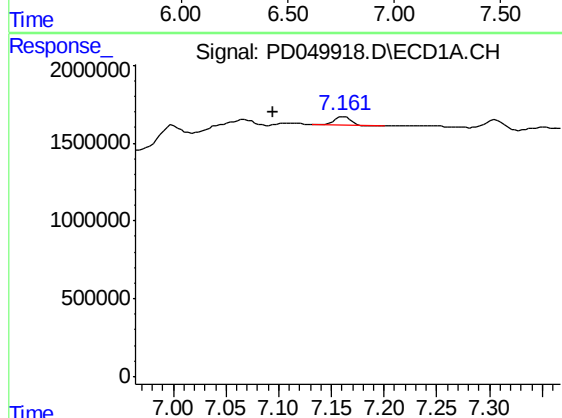
R.T.: 6.852 min
Delta R.T.: 0.020 min
Response: 165178
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



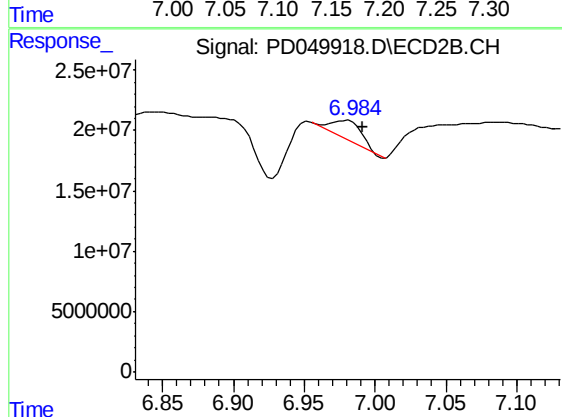
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.783 min
Response: 0
Conc: N.D.



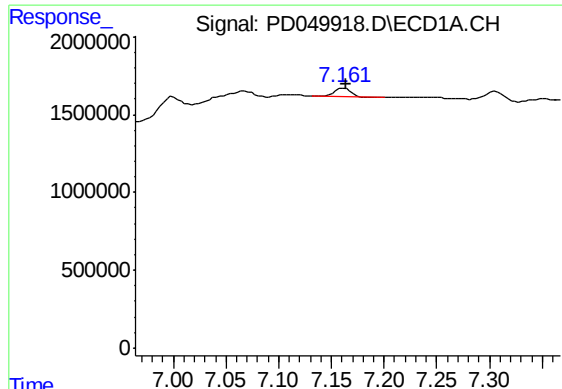
#15 Endosulfan II

R.T.: 7.162 min
Delta R.T.: 0.067 min
Response: 599006
Conc: 0.82 ng/ml



#15 Endosulfan II

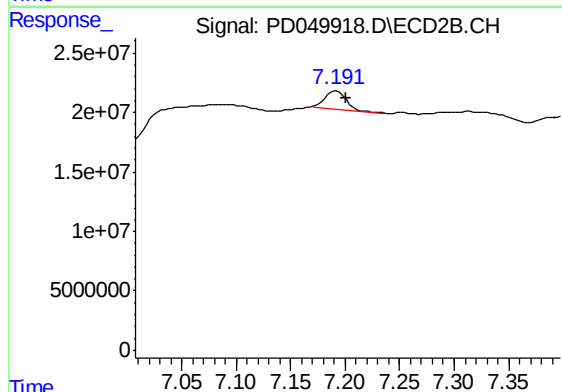
R.T.: 6.980 min
Delta R.T.: -0.011 min
Response: 23794196
Conc: 1.08 ng/ml



#17 4,4'-DDT

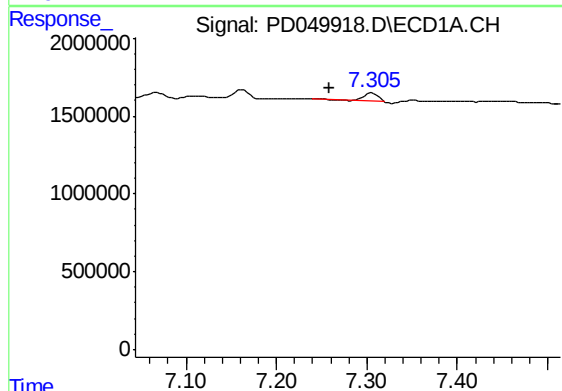
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 599006
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



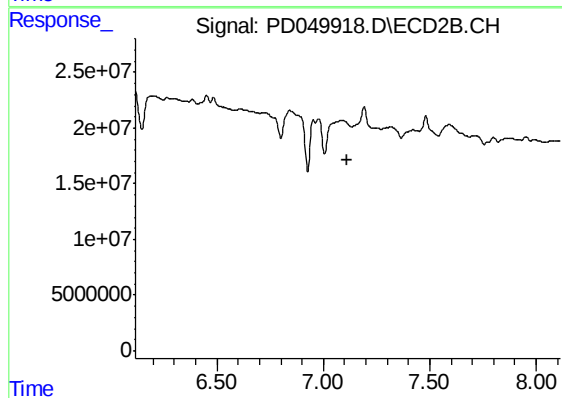
#17 4,4'-DDT

R.T.: 7.192 min
Delta R.T.: -0.009 min
Response: 19498760
Conc: 1.24 ng/ml



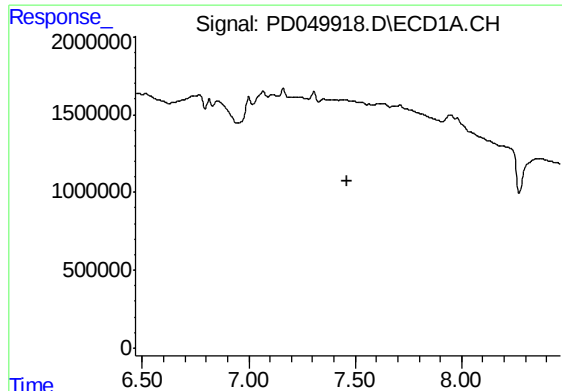
#18 Endrin aldehyde

R.T.: 7.306 min
Delta R.T.: 0.048 min
Response: 494594
Conc: 0.90 ng/ml



#18 Endrin aldehyde

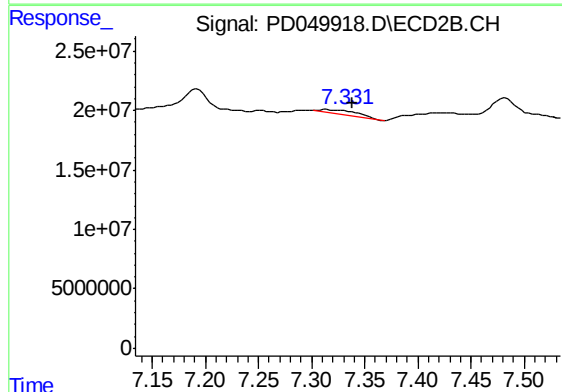
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

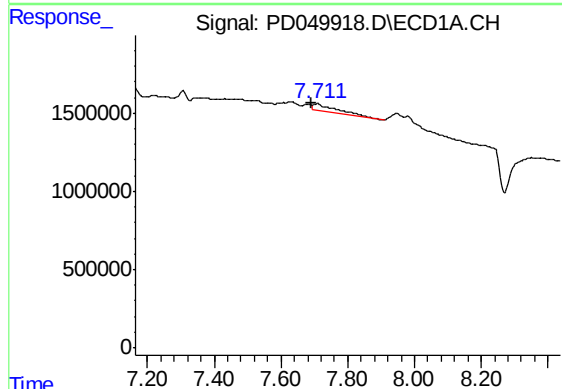
R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



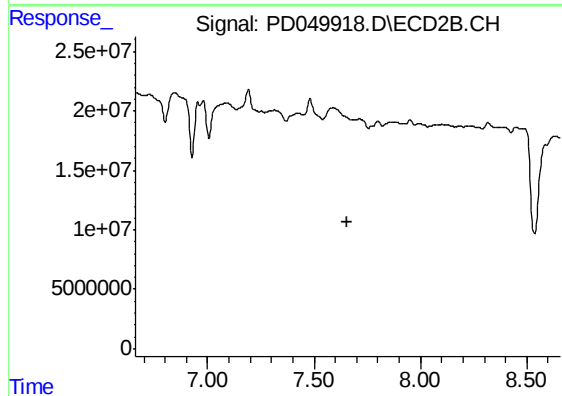
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.023 min
Response: 9241022
Conc: 0.46 ng/ml



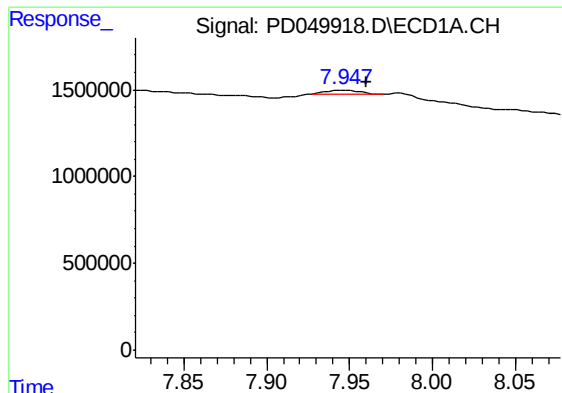
#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.020 min
Response: 2366564
Conc: 6.79 ng/ml



#20 Methoxychlor

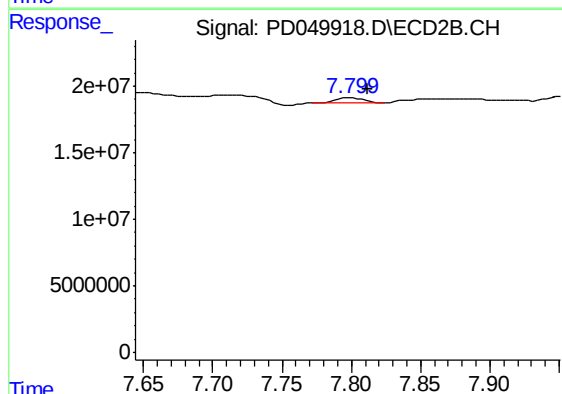
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.



#21 Endrin ketone

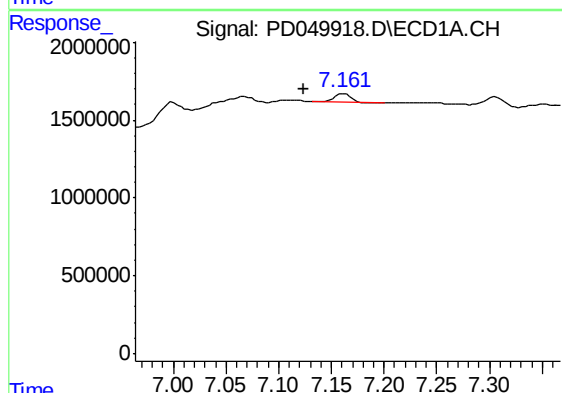
R.T.: 7.948 min
Delta R.T.: -0.013 min
Response: 339251
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



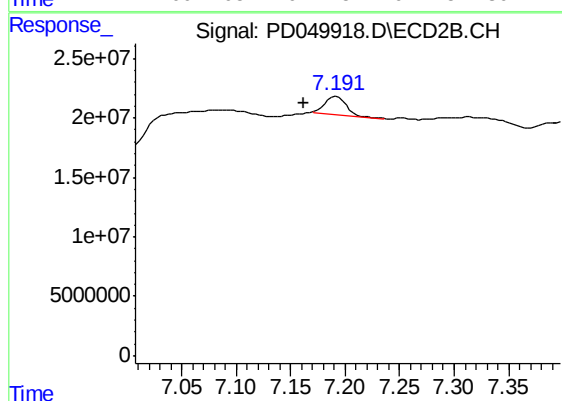
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: -0.011 min
Response: 5098692
Conc: 0.28 ng/ml



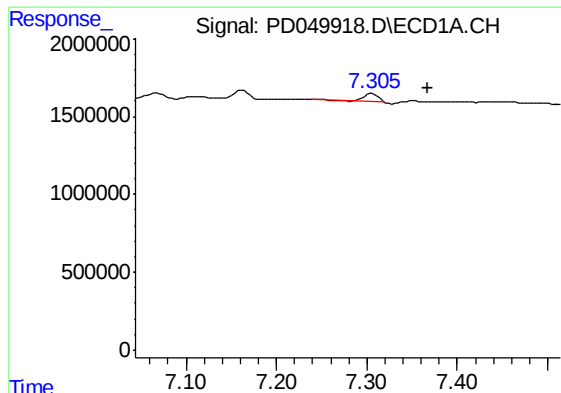
#24 Toxaphene-3

R.T.: 7.162 min
Delta R.T.: 0.038 min
Response: 599006
Conc: 44.71 ng/ml



#24 Toxaphene-3

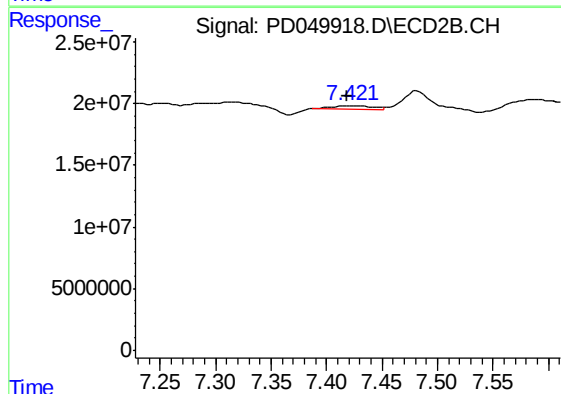
R.T.: 7.192 min
Delta R.T.: 0.030 min
Response: 19498760
Conc: 107.00 ng/ml



#25 Toxaphene-4

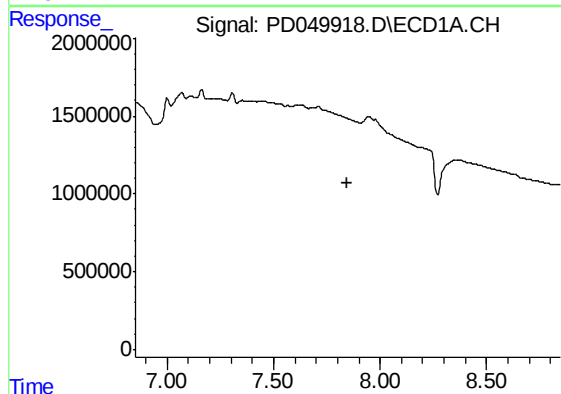
R.T.: 7.306 min
Delta R.T.: -0.061 min
Response: 494594
Conc: 33.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



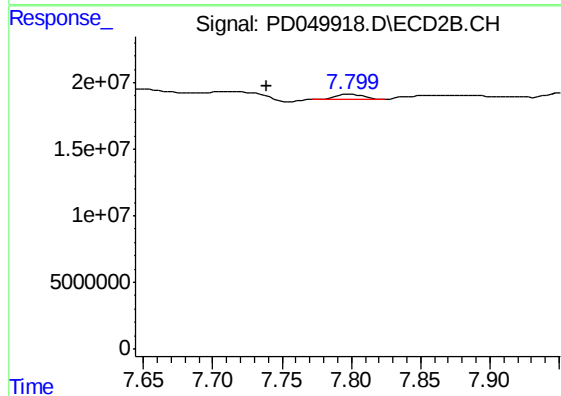
#25 Toxaphene-4

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 7879067
Conc: 70.26 ng/ml



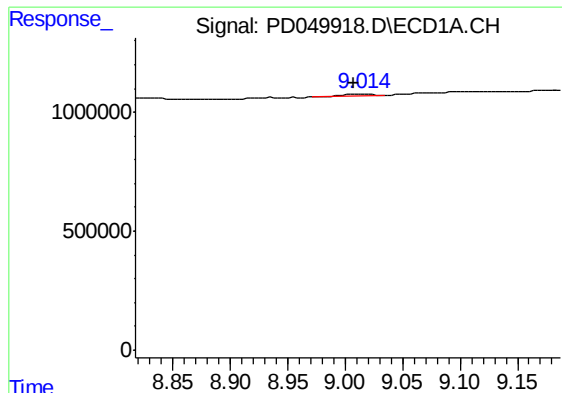
#26 Toxaphene-5

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



#26 Toxaphene-5

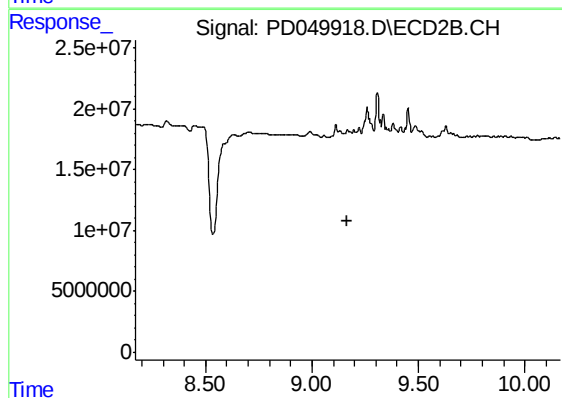
R.T.: 7.800 min
Delta R.T.: 0.062 min
Response: 5098692
Conc: 23.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: 0.008 min
Response: 146921
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: -1504473
Conc: N.D.