

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 18:28
 Operator : AJ\MA
 Sample :
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:00:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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 x 0.2 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...	3.394	4.006	26453651	333.4E6	21.892	16.374 #
27)	SA Decachlor...	8.084	9.052	50661728	461.7E6	37.897	26.056 #
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	86269084	N.D.	2.684
3)	MA gamma-BHC...	0.000	4.638f	0	4698167	N.D.	0.162
4)	MA Heptachlor	0.000	5.195	0	5128743	N.D.	0.177
8)	B Heptachlo...	0.000	5.904	0	34095571	N.D.	1.328
12)	B 4,4'-DDE	0.000	6.345	0	60065561	N.D.	2.513
13)	MA Dieldrin	0.000	6.526f	0	398.9E6	N.D.	16.529
14)	MA Endrin	0.000	6.648f	0	161.9E6	N.D.	8.200
15)	B Endosulfa...	0.000	6.929	0	28714730	N.D.	1.389
16)	A 4,4'-DDD	0.000	6.774f	0	18348138	N.D.	0.978
19)	B Endosulfa...	6.512f	7.246	1325880	33991523	0.954	1.688 #
20)	A Methoxychlor	0.000	7.553	0	10244346	N.D.	1.210
21)	B Endrin ke...	0.000	7.676f	0	200.7E6	N.D.	10.503
22)	Toxaphene-1	0.000	6.345	0	60065561	N.D.	594.910
23)	Toxaphene-2	0.000	6.648	0	161.9E6	N.D.	1194.831
24)	Toxaphene-3	6.512	0.000	1325880	0	46.560	N.D. #
25)	Toxaphene-4	0.000	7.246	0	33991523	N.D.	111.924
26)	Toxaphene-5	0.000	7.676	0	200.7E6	N.D.	1000.116

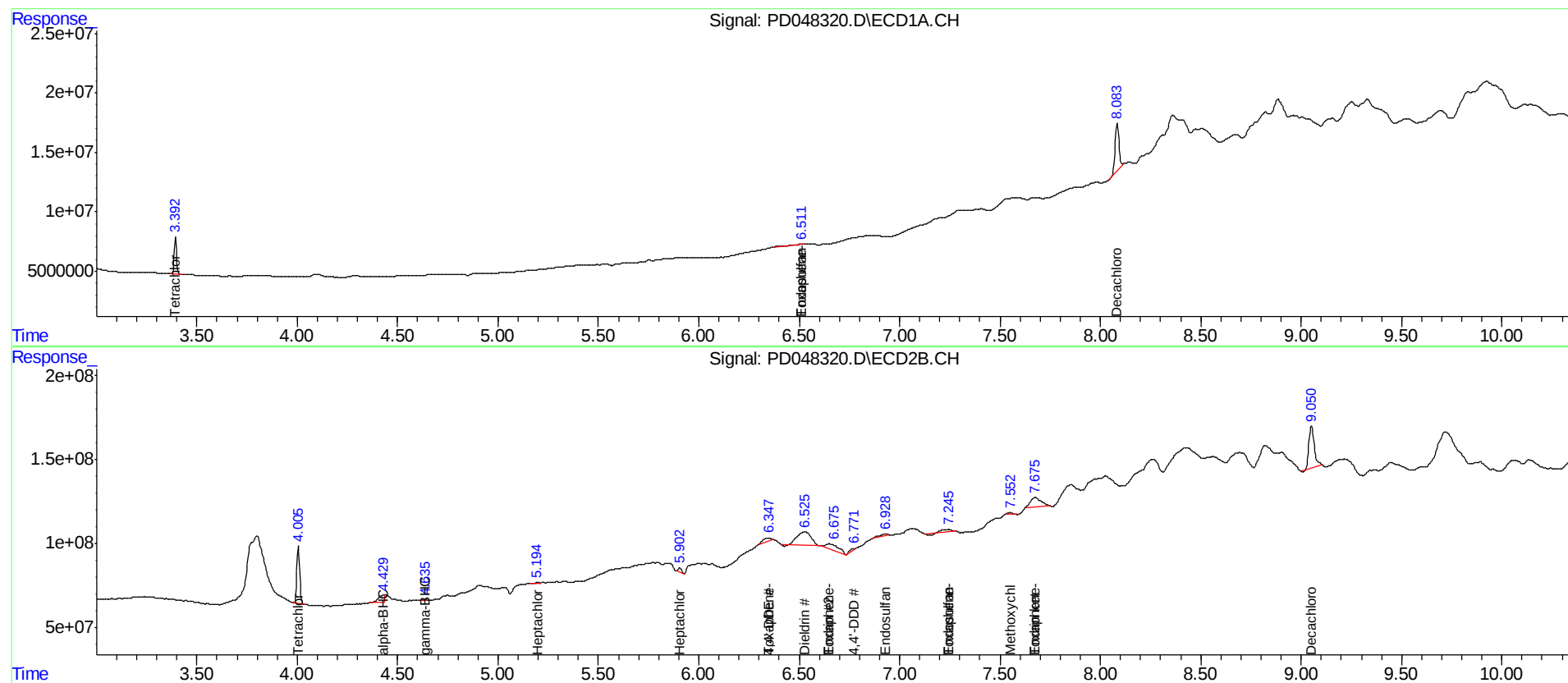
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

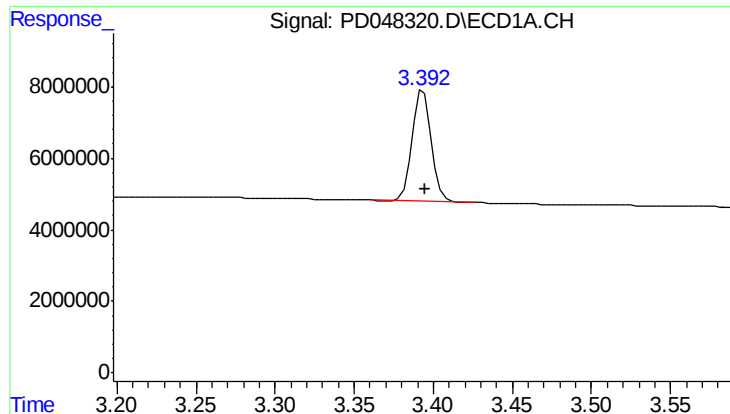
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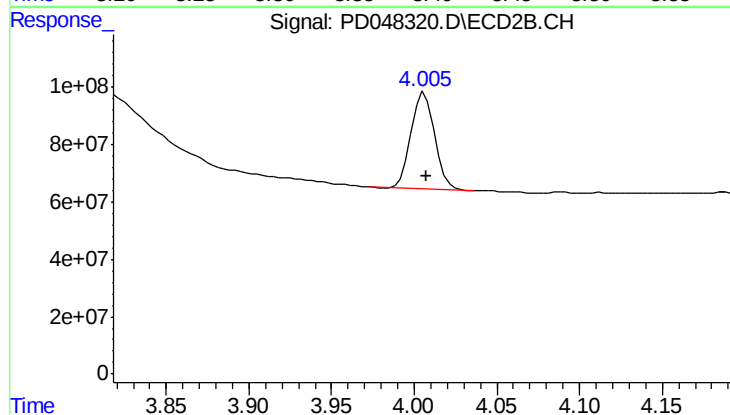




#1 Tetrachloro-m-xylene

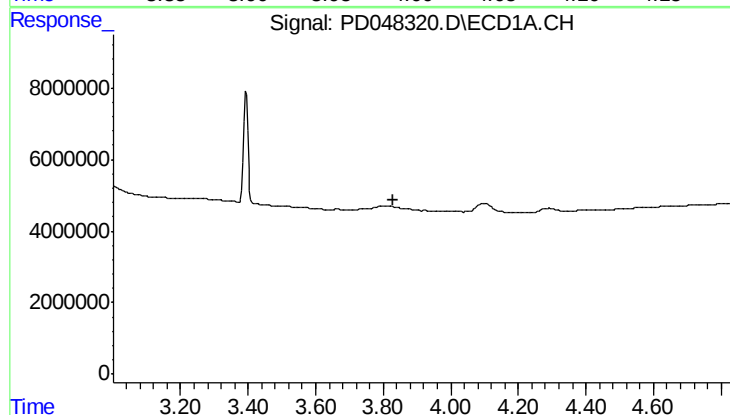
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 26453651
Conc: 21.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



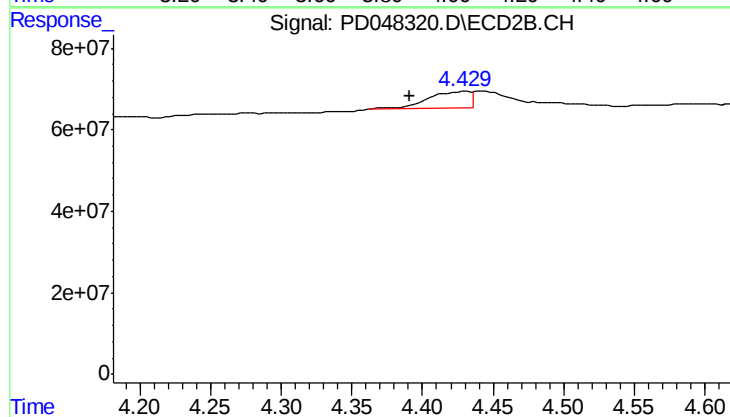
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 333367767
Conc: 16.37 ng/ml



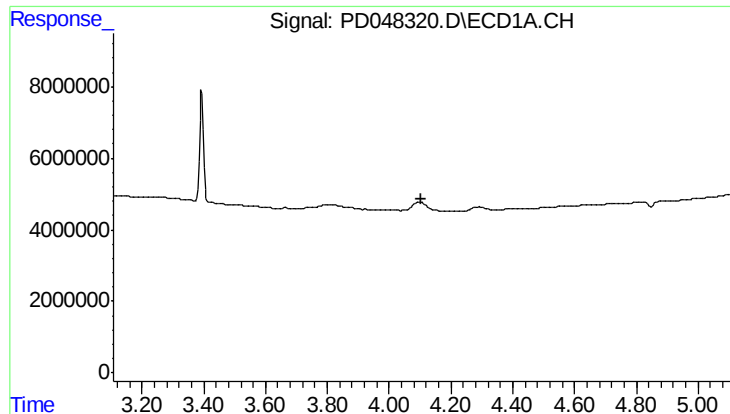
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.828 min
Response: 0
Conc: N.D.



#2 alpha-BHC

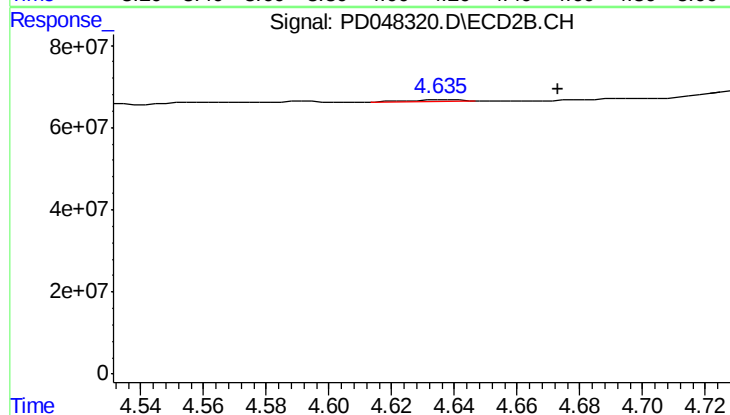
R.T.: 4.430 min
Delta R.T.: 0.039 min
Response: 86269084
Conc: 2.68 ng/ml



#3 gamma-BHC (Lindane)

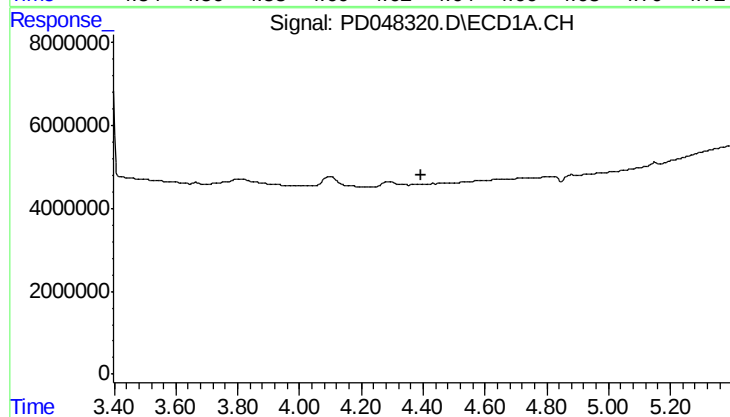
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



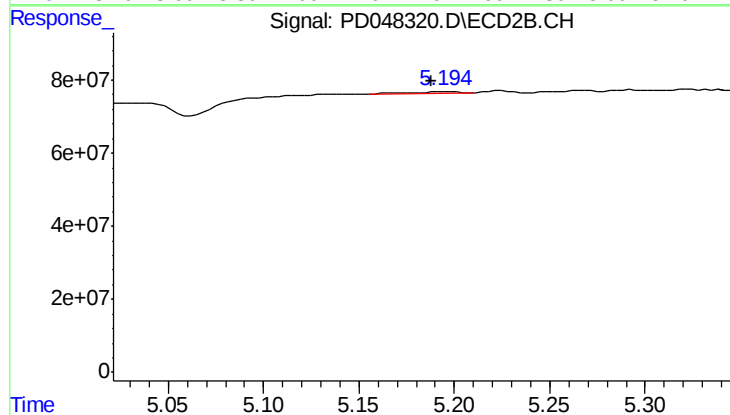
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.035 min
Response: 4698167
Conc: 0.16 ng/ml



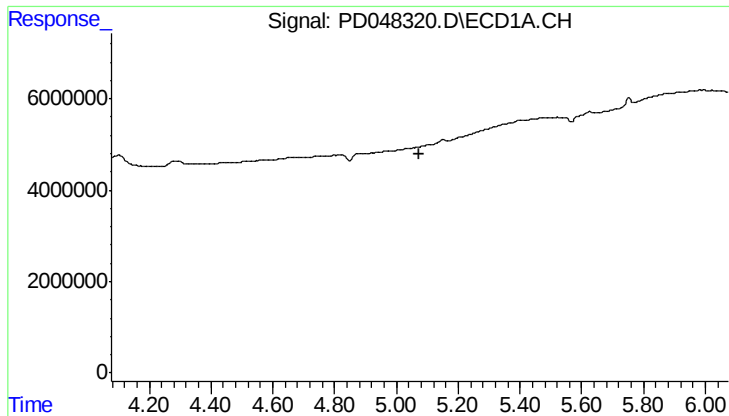
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

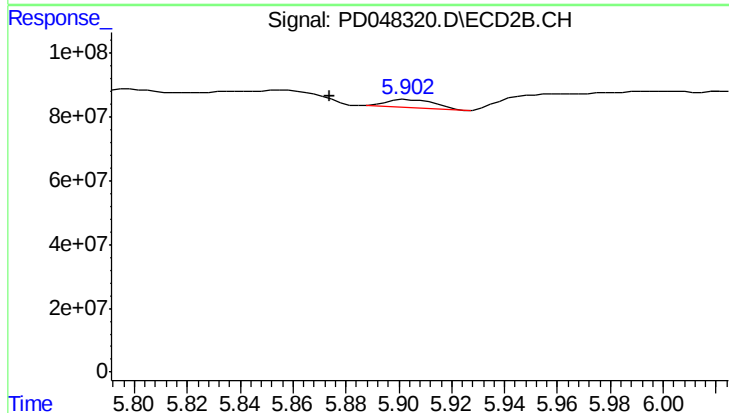
R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 5128743
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

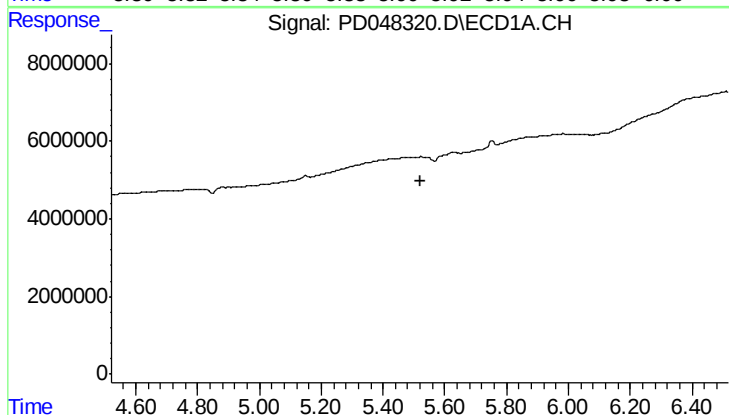
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



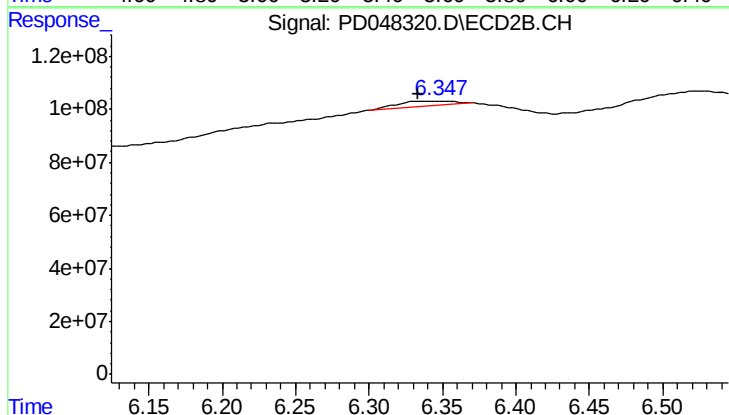
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.030 min
Response: 34095571
Conc: 1.33 ng/ml



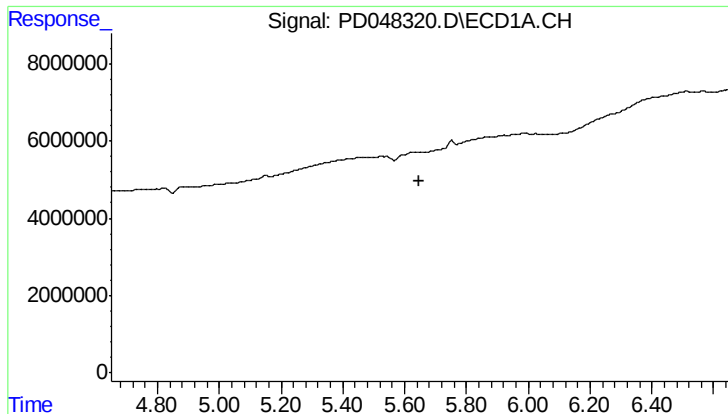
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

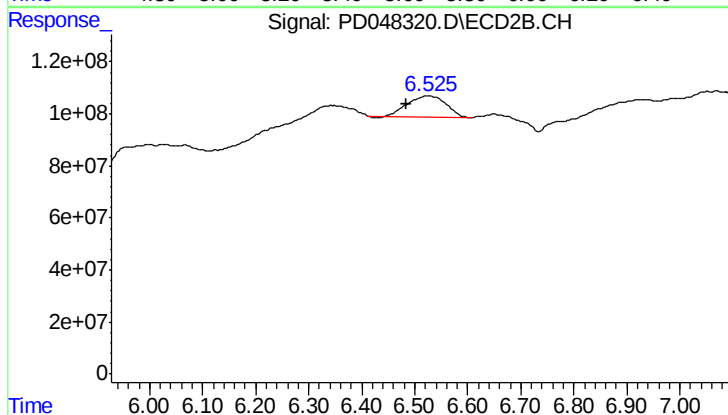
R.T.: 6.345 min
Delta R.T.: 0.011 min
Response: 60065561
Conc: 2.51 ng/ml



#13 Dieldrin

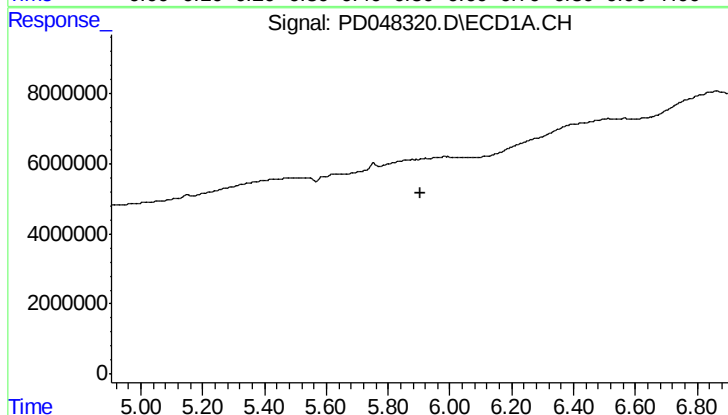
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



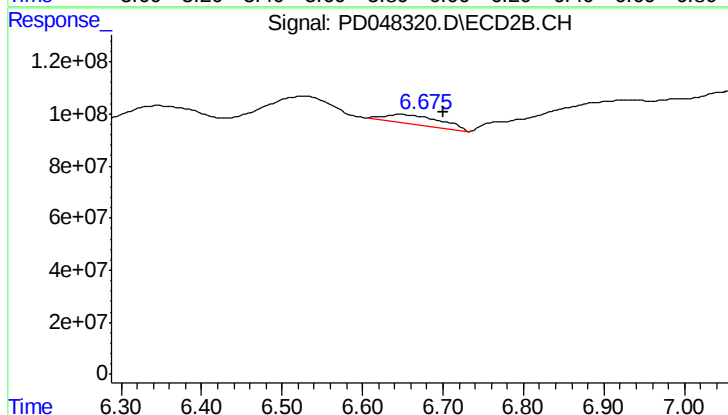
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: 0.041 min
Response: 398877601
Conc: 16.53 ng/ml



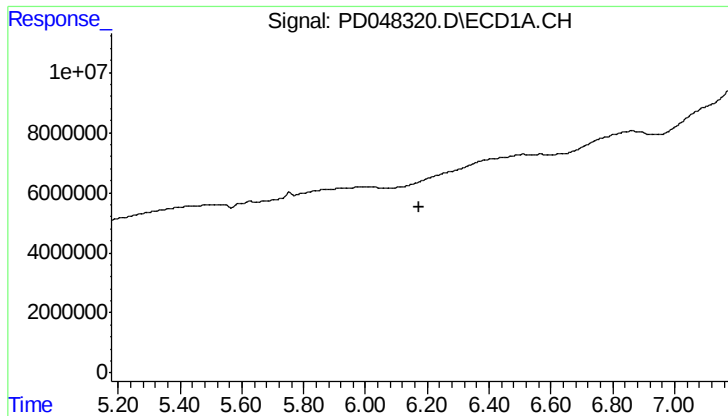
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

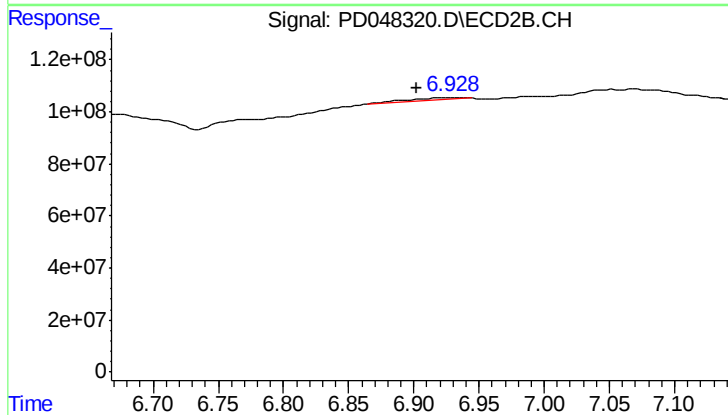
R.T.: 6.648 min
Delta R.T.: -0.052 min
Response: 161946890
Conc: 8.20 ng/ml



#15 Endosulfan II

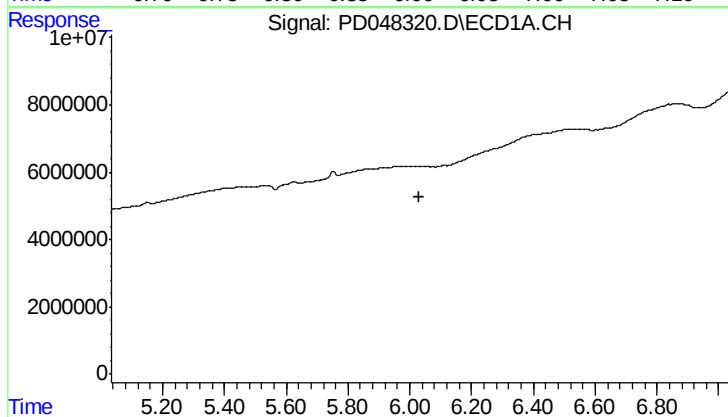
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



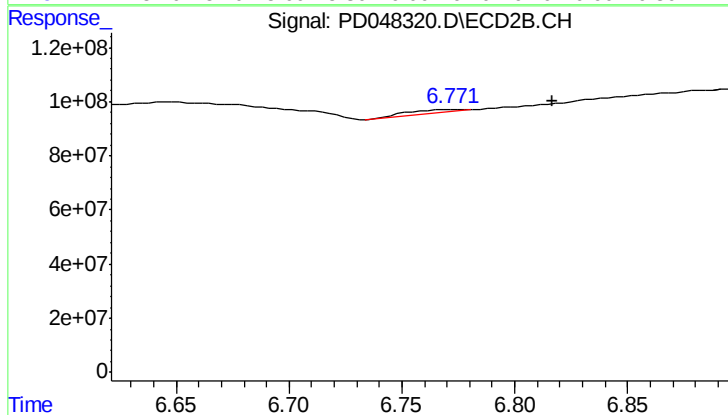
#15 Endosulfan II

R.T.: 6.929 min
Delta R.T.: 0.027 min
Response: 28714730
Conc: 1.39 ng/ml



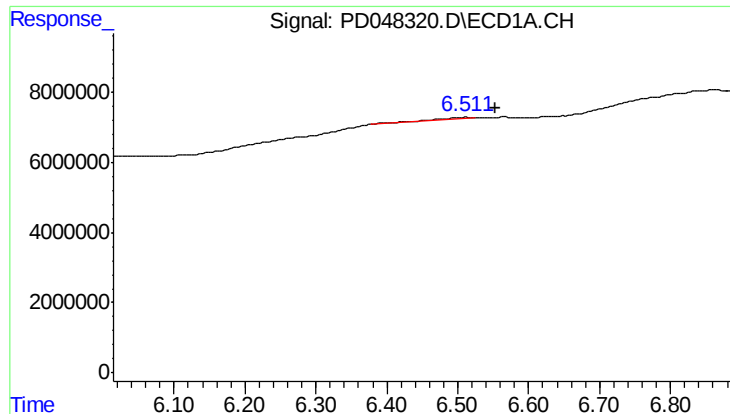
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

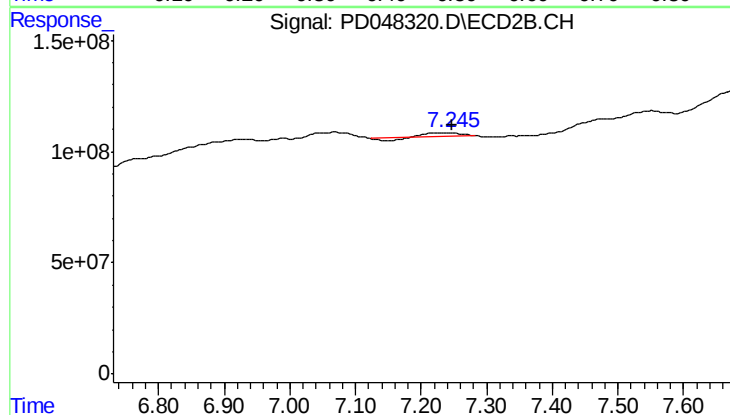
R.T.: 6.774 min
Delta R.T.: -0.043 min
Response: 18348138
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

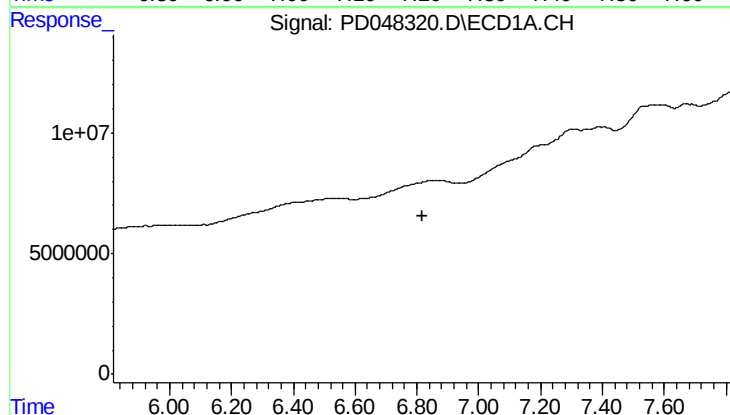
R.T.: 6.512 min
Delta R.T.: -0.042 min
Response: 1325880
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



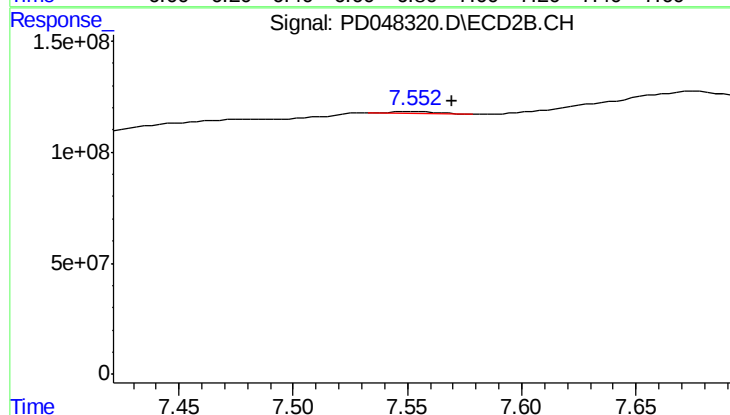
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 33991523
Conc: 1.69 ng/ml



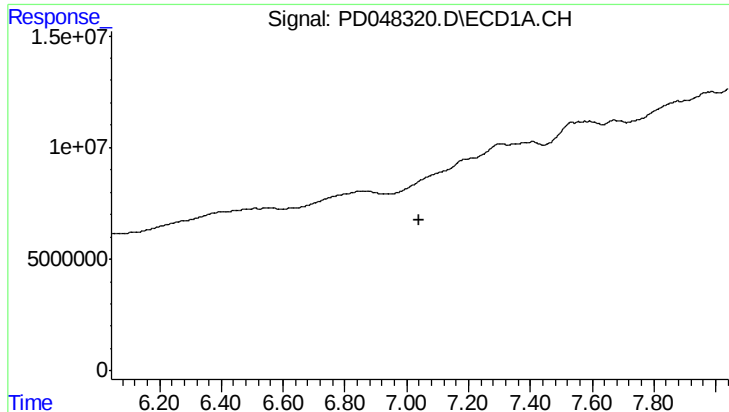
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#20 Methoxychlor

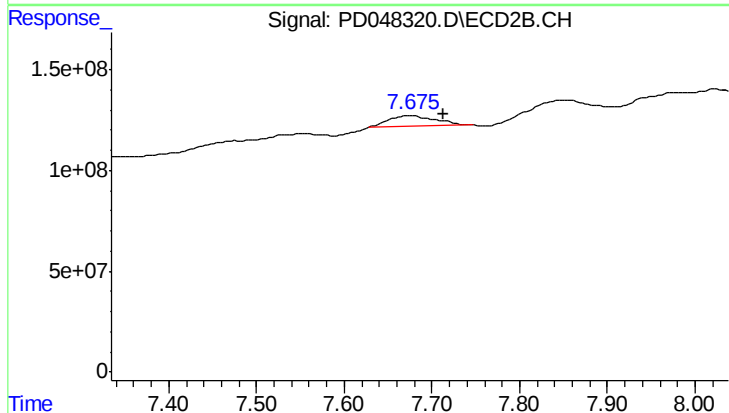
R.T.: 7.553 min
Delta R.T.: -0.016 min
Response: 10244346
Conc: 1.21 ng/ml



#21 Endrin ketone

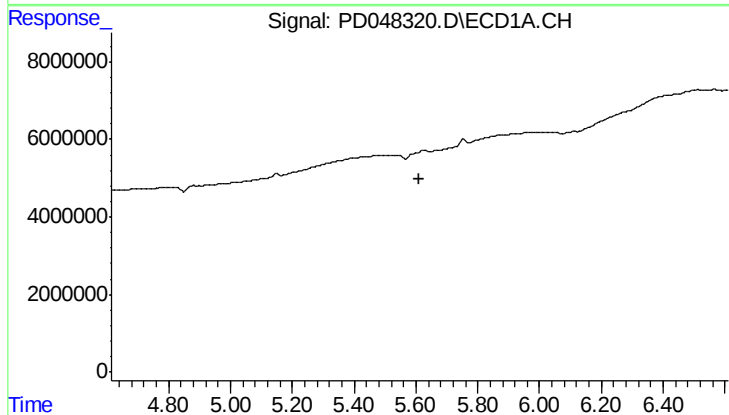
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



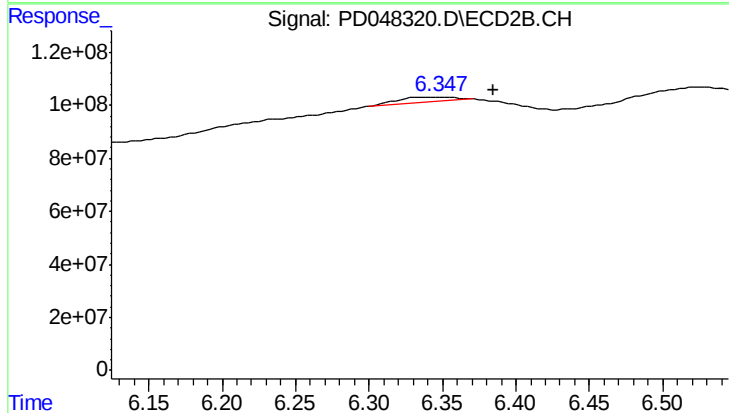
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.038 min
Response: 200655866
Conc: 10.50 ng/ml



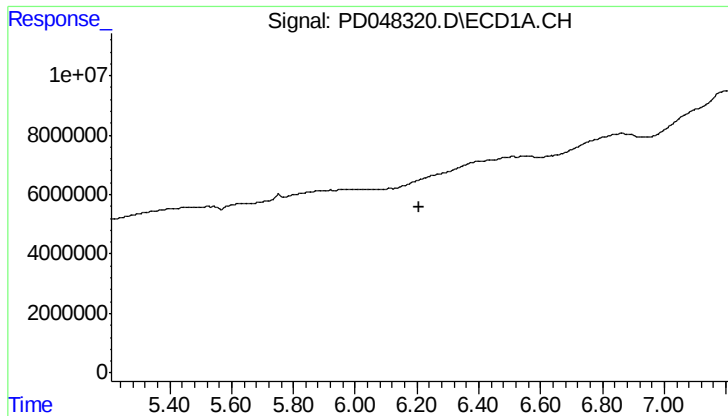
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

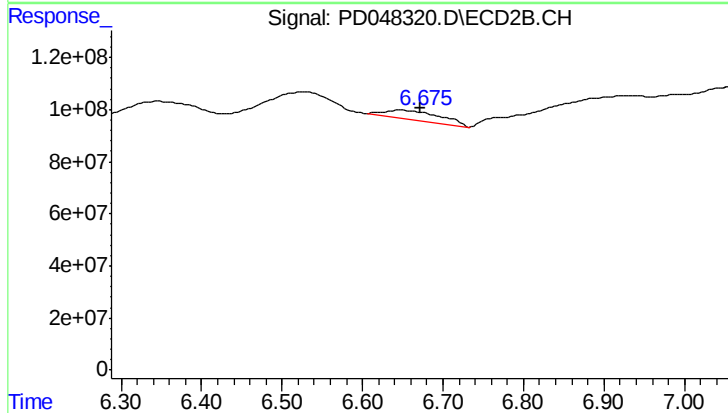
R.T.: 6.345 min
Delta R.T.: -0.040 min
Response: 60065561
Conc: 594.91 ng/ml



#23 Toxaphene-2

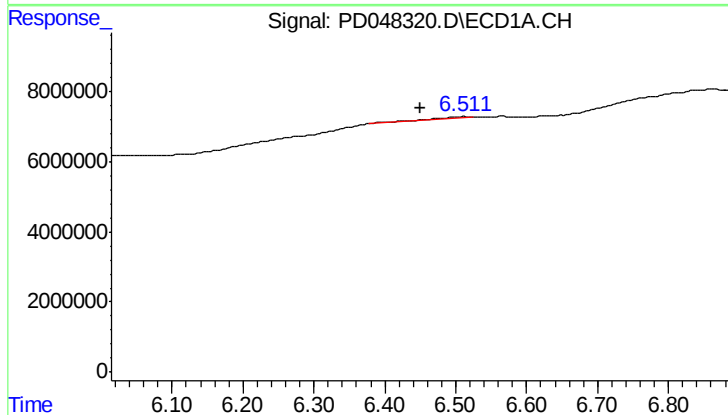
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



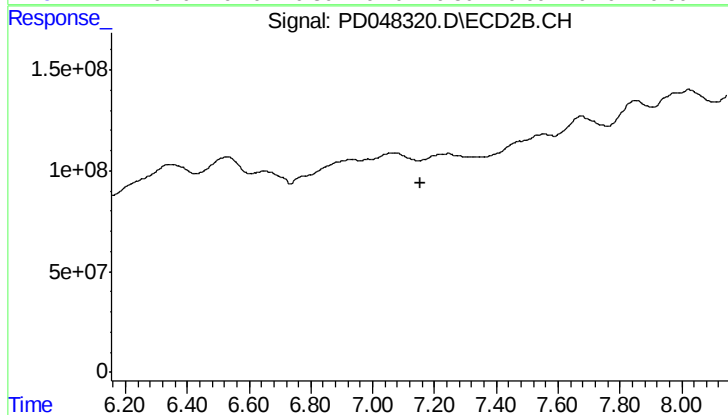
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: -0.024 min
Response: 161946890
Conc: 1194.83 ng/ml



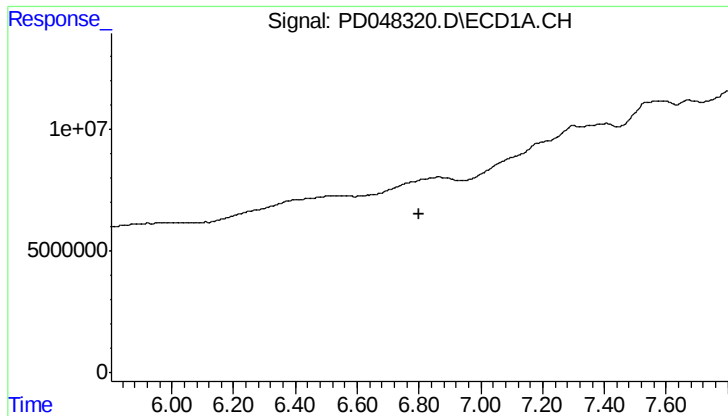
#24 Toxaphene-3

R.T.: 6.512 min
Delta R.T.: 0.062 min
Response: 1325880
Conc: 46.56 ng/ml



#24 Toxaphene-3

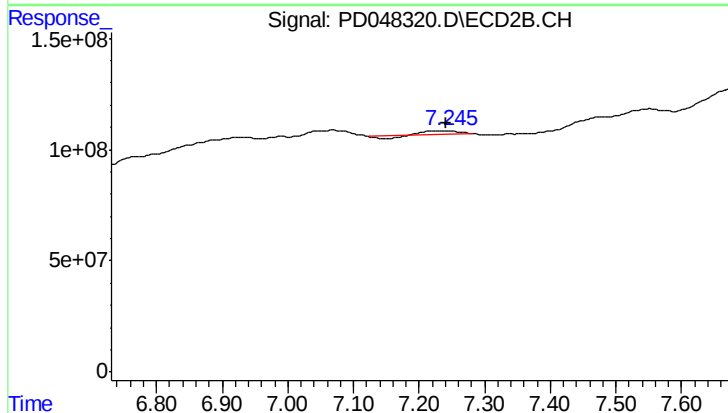
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

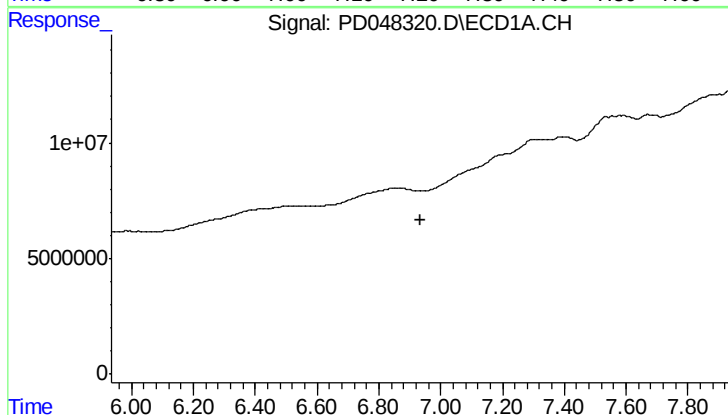
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



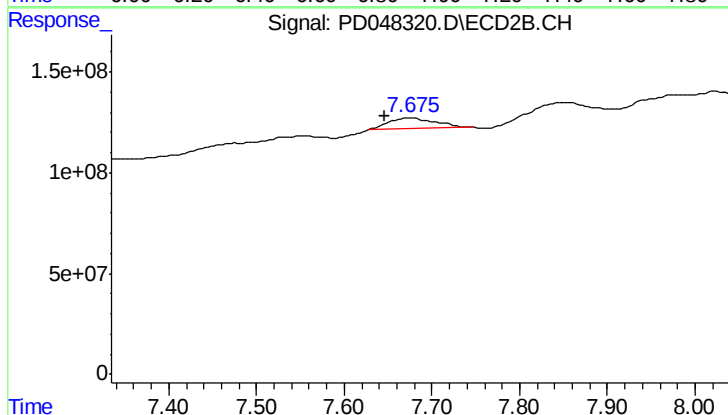
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 33991523
Conc: 111.92 ng/ml



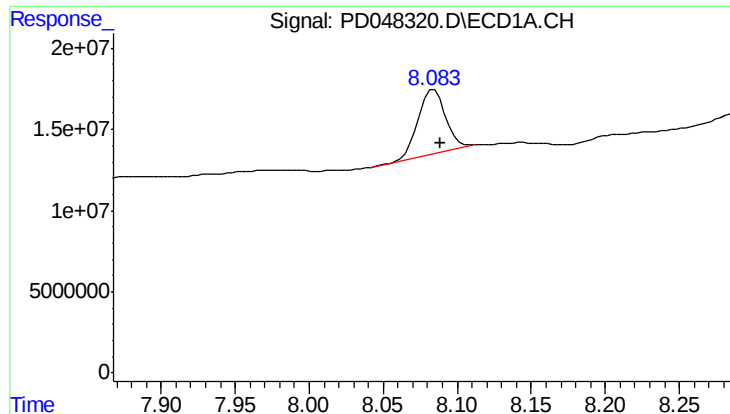
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

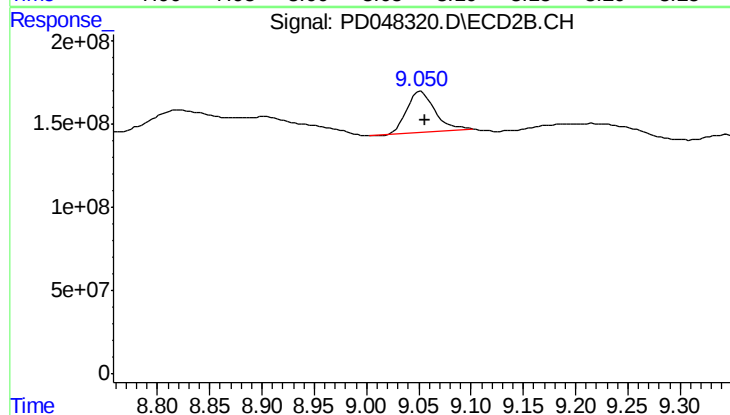
R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: 200655866
Conc: 1000.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.005 min
Response: 50661728
Conc: 37.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 461716435
Conc: 26.06 ng/ml