

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071318\
 Data File : PD048376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 12:25
 Operator : AJ\MA
 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: Jul 14 00:53:41 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 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	9.027	0	25621618	N.D.	1.446
Target Compounds						
2) A alpha-BHC	0.000	4.437f	0	104.5E6	N.D.	3.253
3) MA gamma-BHC...	0.000	4.632f	0	4107879	N.D.	0.142
5) MB Aldrin	0.000	5.494	0	6872428	N.D.	0.247
6) B beta-BHC	4.310f	0.000	2646396	0	3.539	N.D. #
7) B delta-BHC	0.000	5.037	0	24865999	N.D.	0.807
8) B Heptachlo...	0.000	5.859	0	838.8E6	N.D.	32.678
9) A Endosulfan I	0.000	6.271f	0	2032449	N.D.	<MDL
10) B trans-Chl...	0.000	6.067f	0	126.8E6	N.D.	4.896
12) B 4,4'-DDE	0.000	6.387f	0	12384848	N.D.	0.518
13) MA Dieldrin	5.643	6.479	4508344	215.5E6	2.607	8.931 #
14) MA Endrin	0.000	6.769f	0	275.7E6	N.D.	13.962
16) A 4,4'-DDD	0.000	6.807	0	96784223	N.D.	5.157
17) MA 4,4'-DDT	0.000	7.111	0	33357857	N.D.	1.740
19) B Endosulfa...	6.572	7.254	5112057	7592587	3.679	0.377 #
21) B Endrin ke...	0.000	7.724	0	4299766	N.D.	0.225
22) Toxaphene-1	5.643	6.387	4508344	12384848	461.920	122.664 #
24) Toxaphene-3	0.000	7.139	0	5721732	N.D.	11.192
25) Toxaphene-4	0.000	7.232	0	6182879	N.D.	20.358

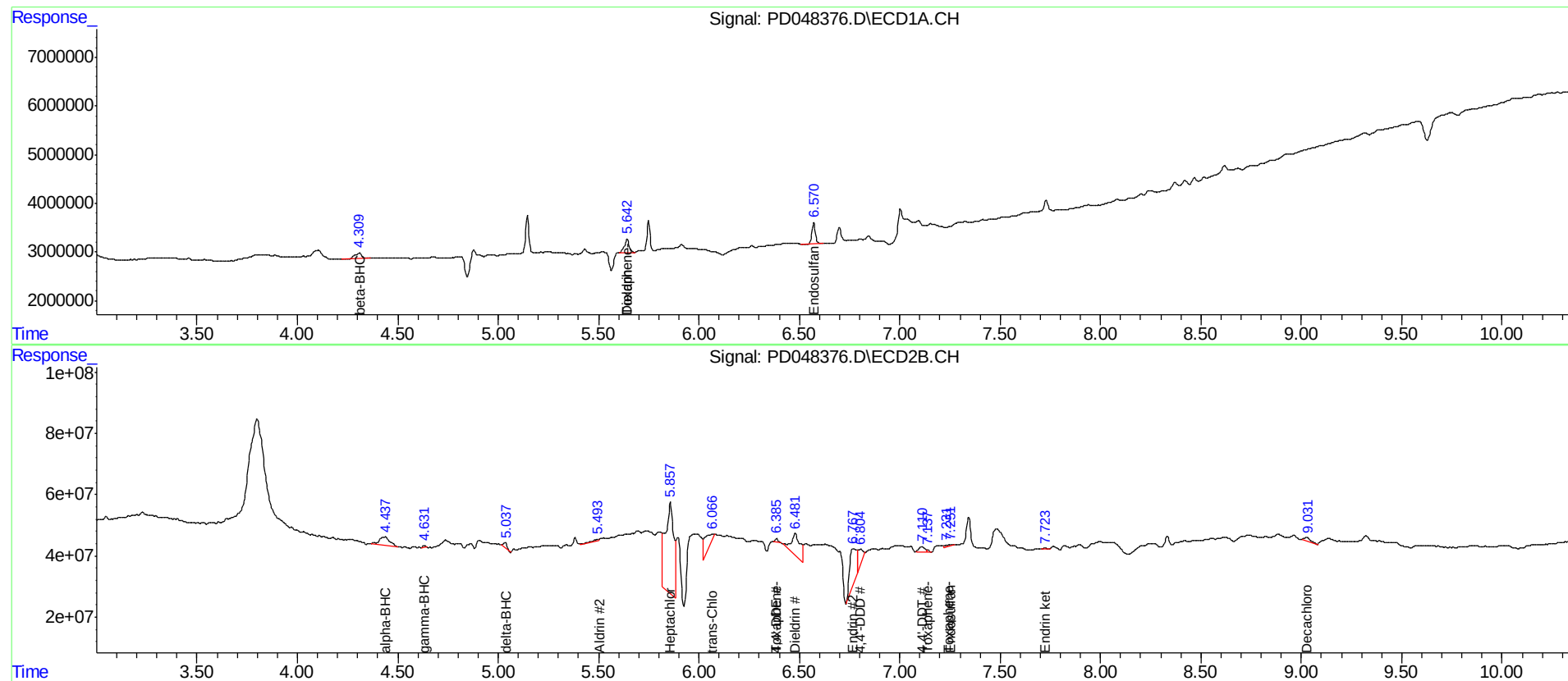
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

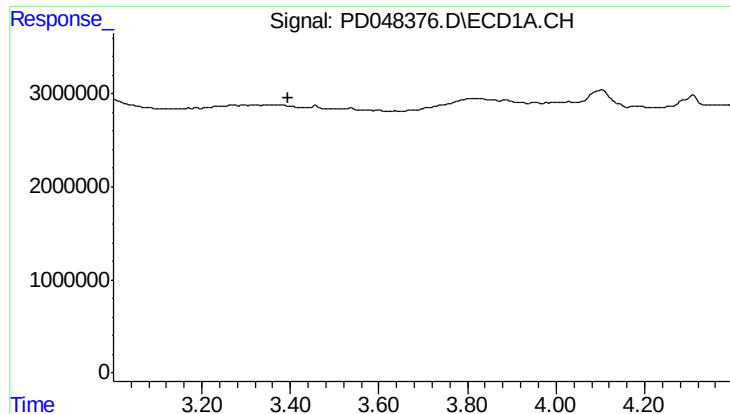
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ECD_D
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HEXANE

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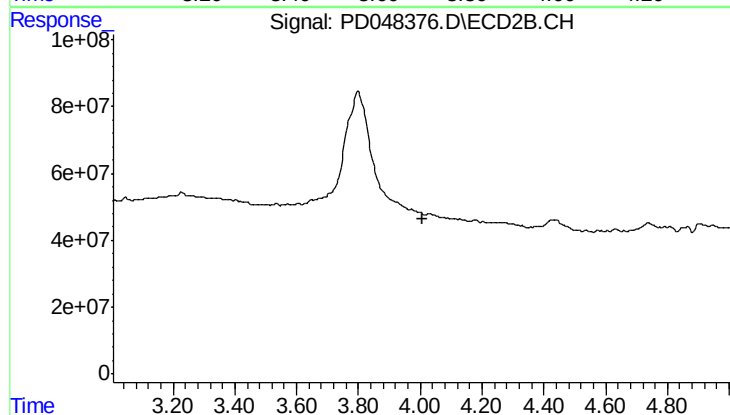




#1 Tetrachloro-m-xylene

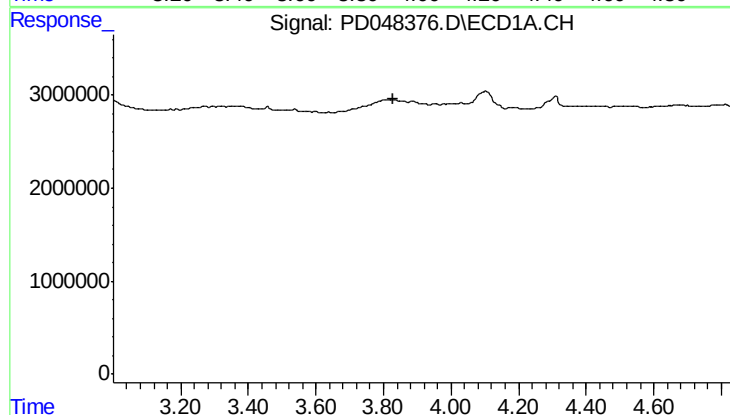
R.T.: 0.000 min
Exp R.T.: 3.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



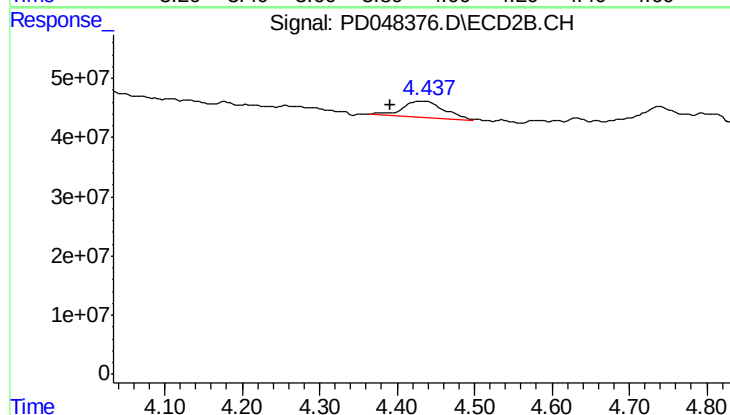
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.007 min
Response: 0
Conc: N.D.



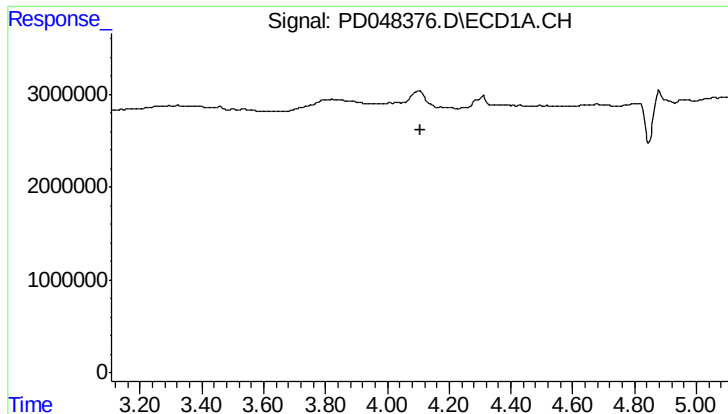
#2 alpha-BHC

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



#2 alpha-BHC

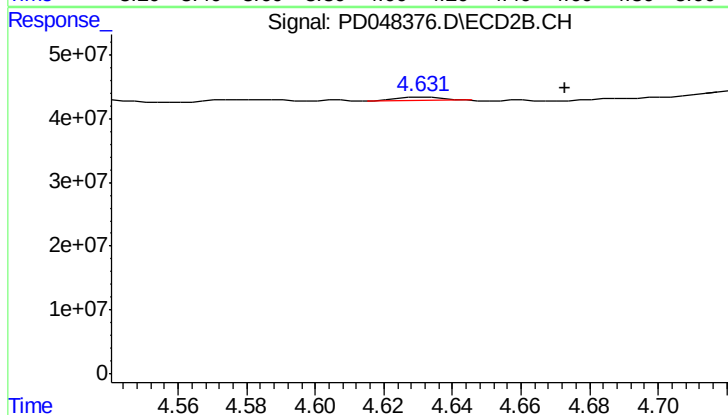
R.T.: 4.437 min
Delta R.T.: 0.046 min
Response: 104541190
Conc: 3.25 ng/ml



#3 gamma-BHC (Lindane)

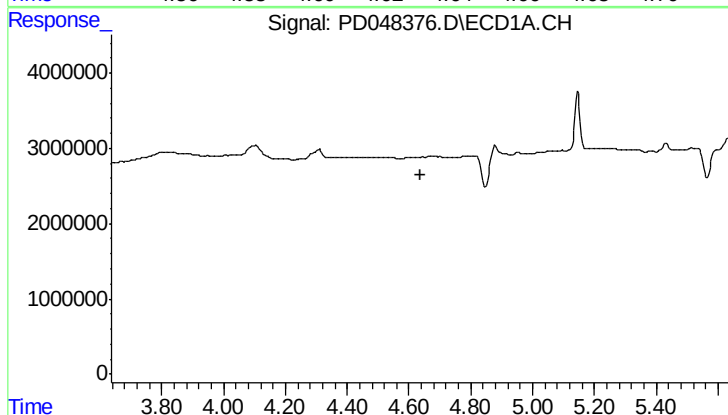
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



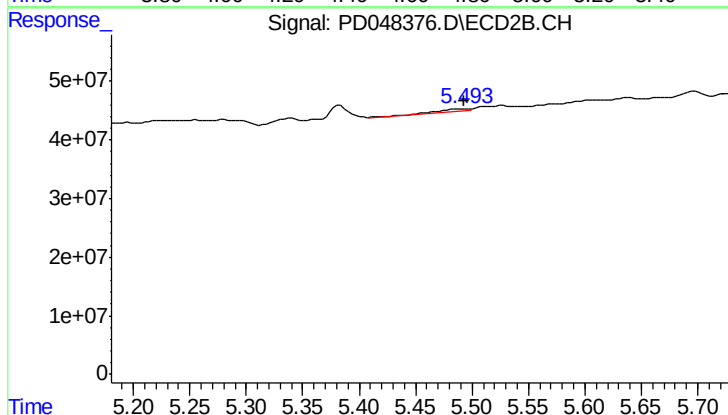
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.041 min
Response: 4107879
Conc: 0.14 ng/ml



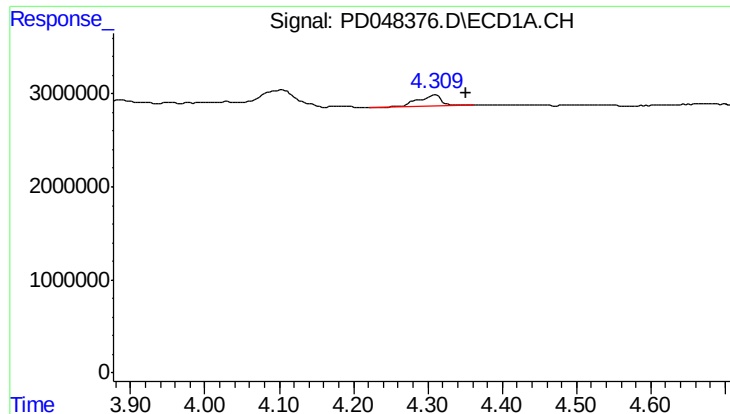
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#5 Aldrin

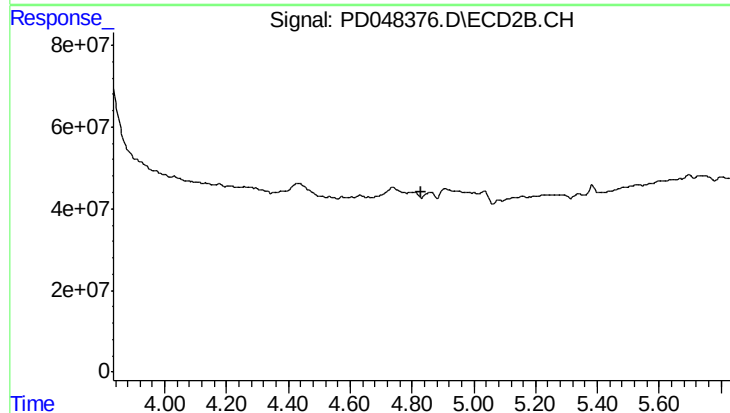
R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 6872428
Conc: 0.25 ng/ml



#6 beta-BHC

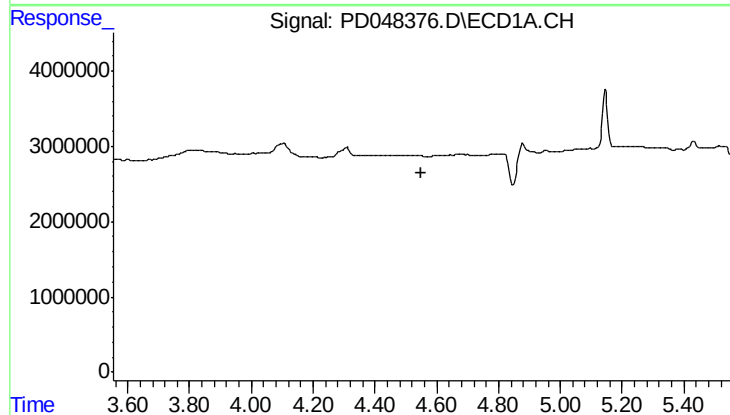
R.T.: 4.310 min
Delta R.T.: -0.042 min
Response: 2646396
Conc: 3.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



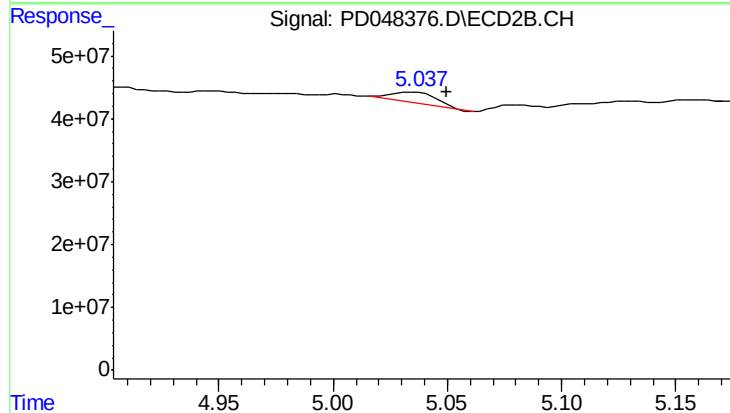
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.



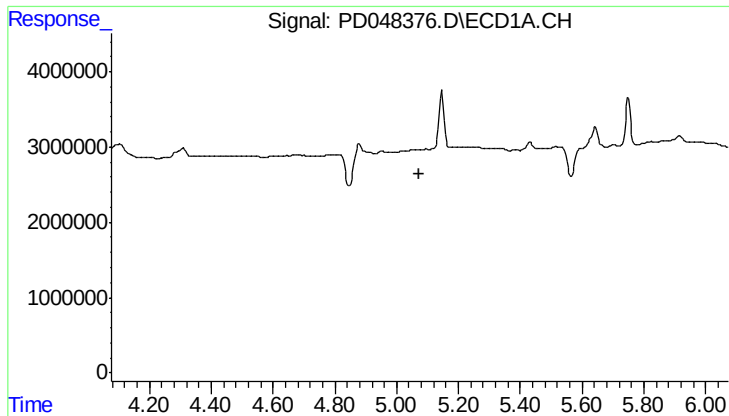
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.



#7 delta-BHC

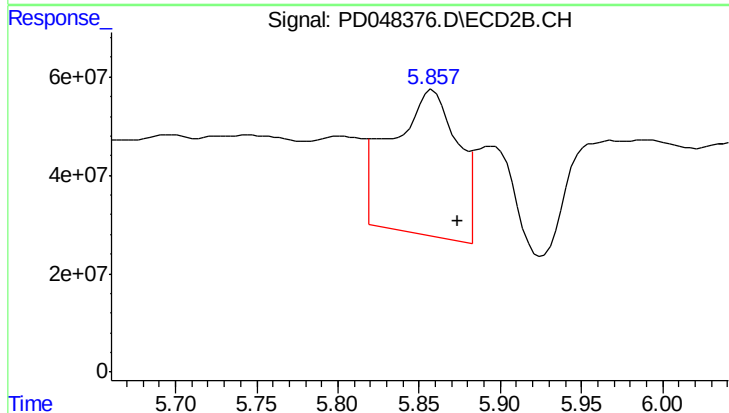
R.T.: 5.037 min
Delta R.T.: -0.013 min
Response: 24865999
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

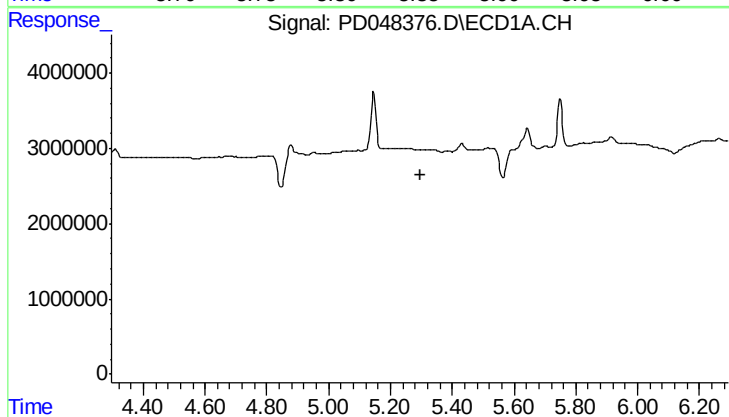
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



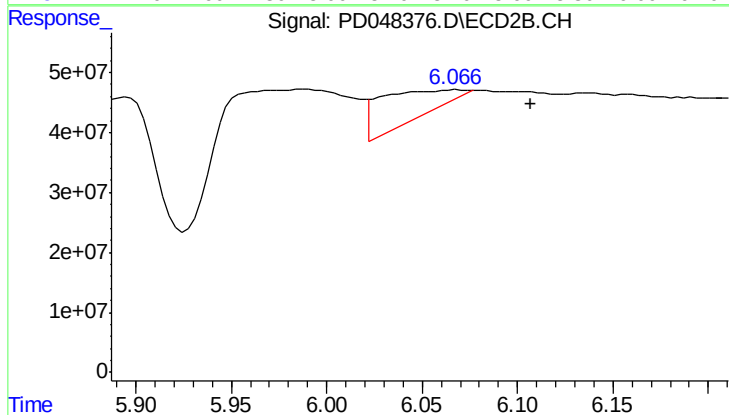
#8 Heptachlor epoxide

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 838843158
Conc: 32.68 ng/ml



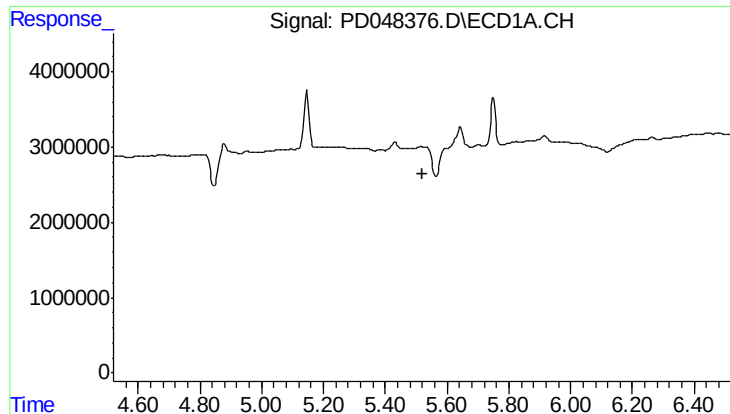
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

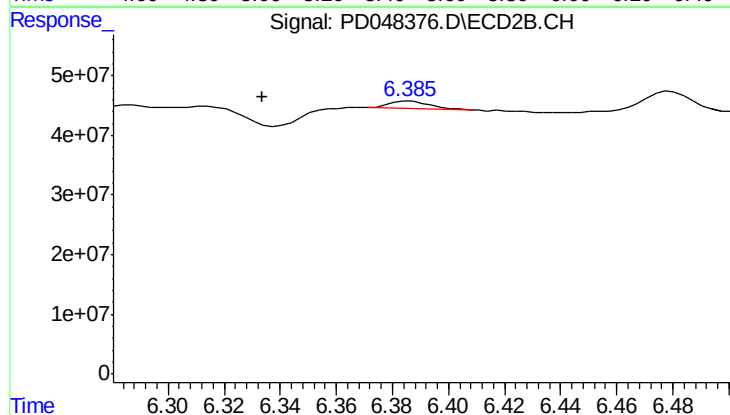
R.T.: 6.067 min
Delta R.T.: -0.040 min
Response: 126750708
Conc: 4.90 ng/ml



#12 4,4'-DDE

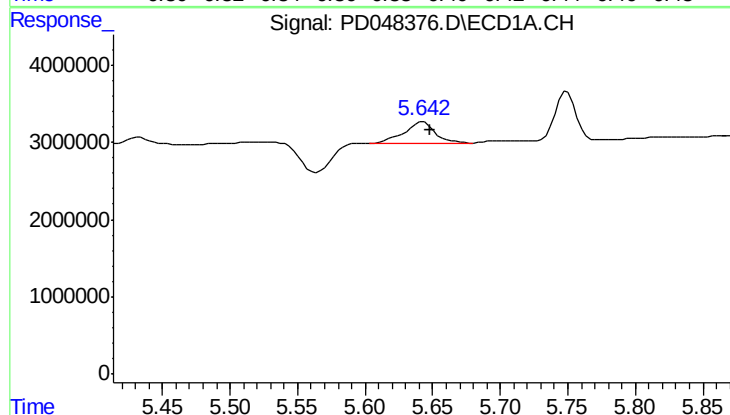
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



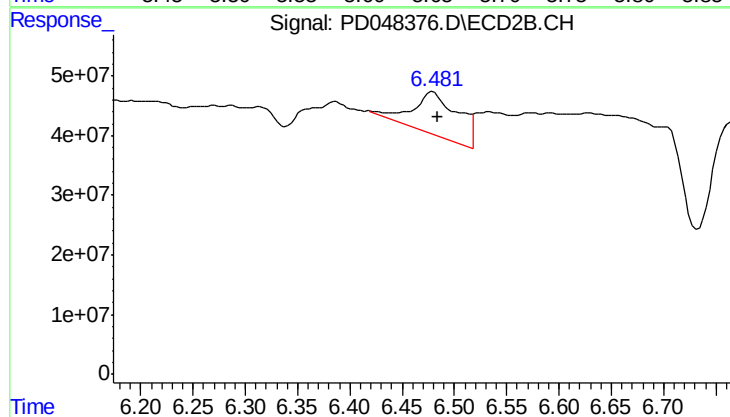
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.053 min
Response: 12384848
Conc: 0.52 ng/ml



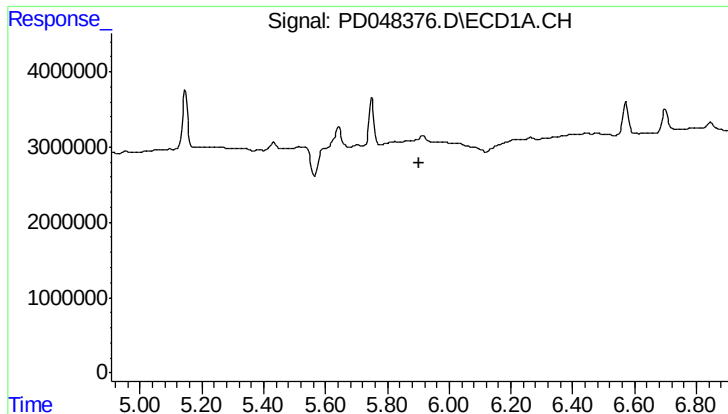
#13 Dieldrin

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 4508344
Conc: 2.61 ng/ml



#13 Dieldrin

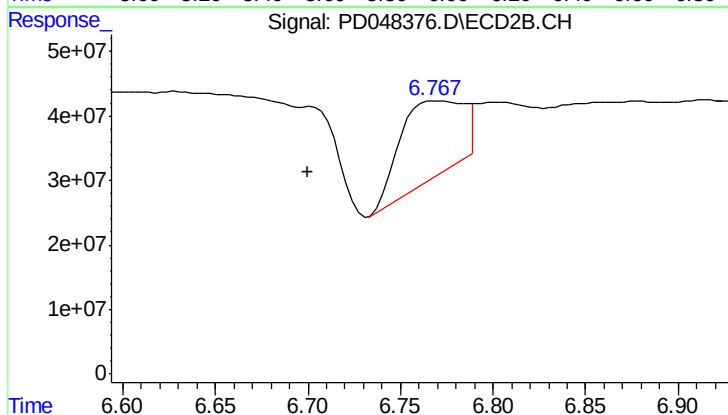
R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 215517965
Conc: 8.93 ng/ml



#14 Endrin

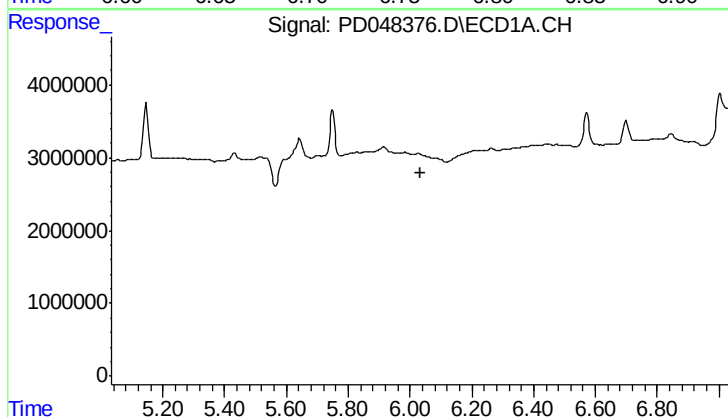
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



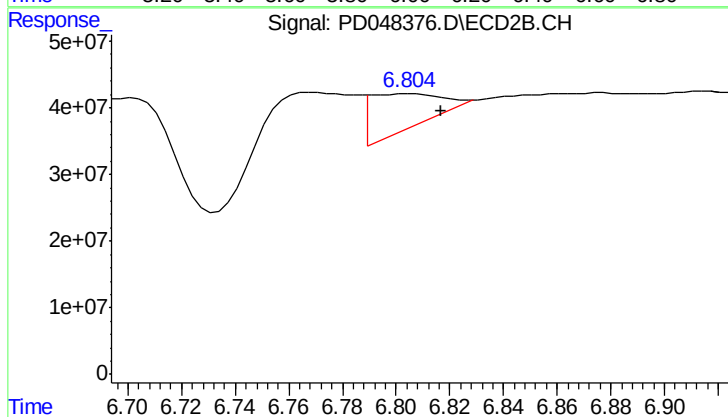
#14 Endrin

R.T.: 6.769 min
Delta R.T.: 0.069 min
Response: 275734797
Conc: 13.96 ng/ml



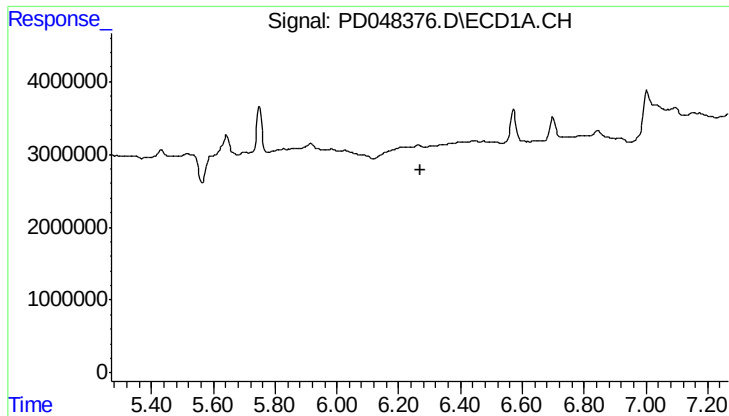
#16 4,4'-DDD

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



#16 4,4'-DDD

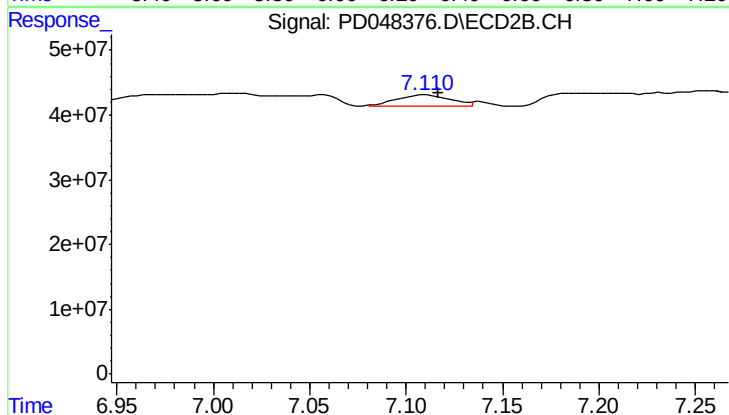
R.T.: 6.807 min
Delta R.T.: -0.010 min
Response: 96784223
Conc: 5.16 ng/ml



#17 4,4'-DDT

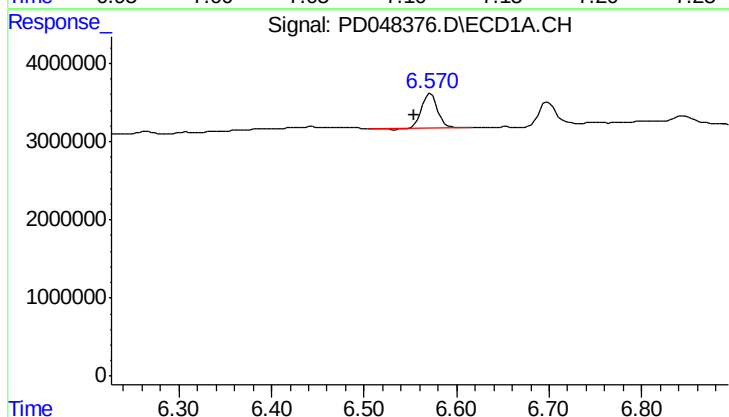
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



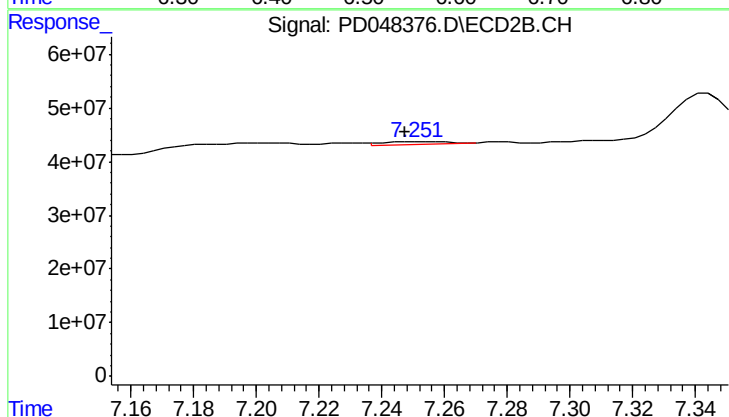
#17 4,4'-DDT

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 33357857
Conc: 1.74 ng/ml



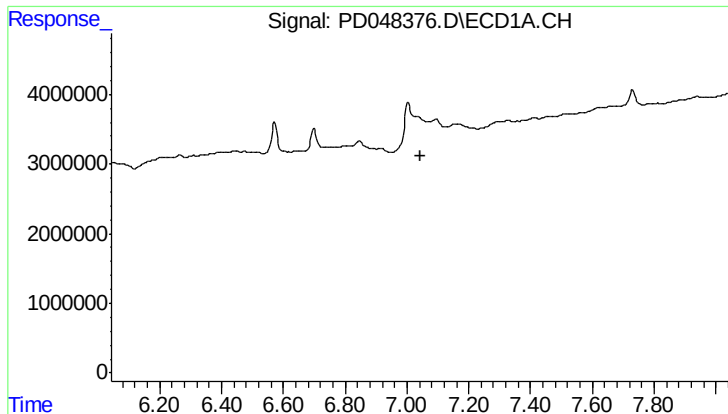
#19 Endosulfan Sulfate

R.T.: 6.572 min
Delta R.T.: 0.018 min
Response: 5112057
Conc: 3.68 ng/ml



#19 Endosulfan Sulfate

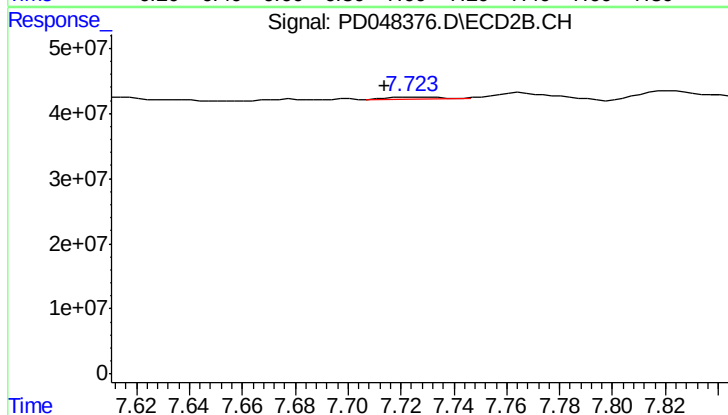
R.T.: 7.254 min
Delta R.T.: 0.007 min
Response: 7592587
Conc: 0.38 ng/ml



#21 Endrin ketone

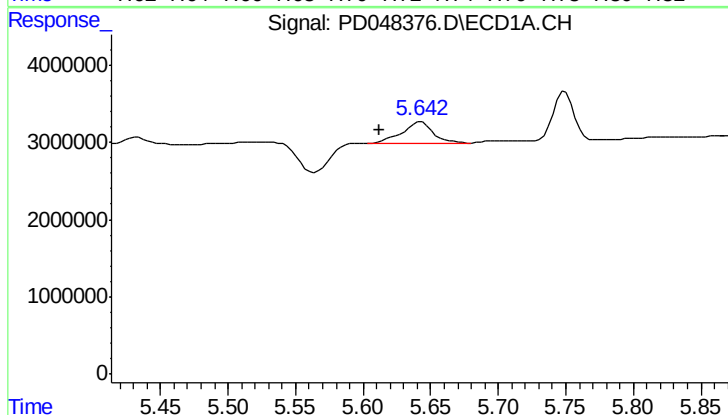
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



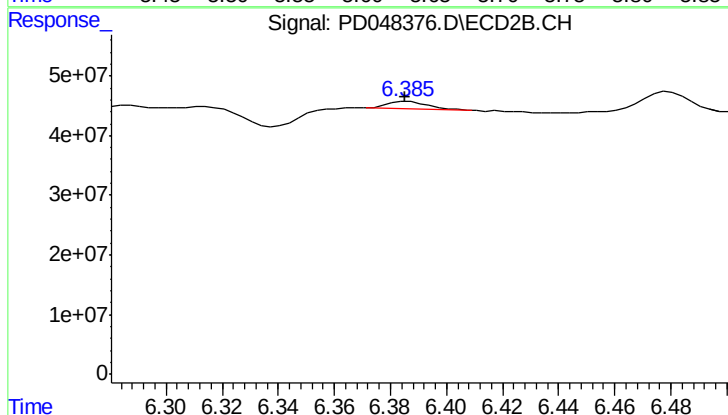
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.010 min
Response: 4299766
Conc: 0.23 ng/ml



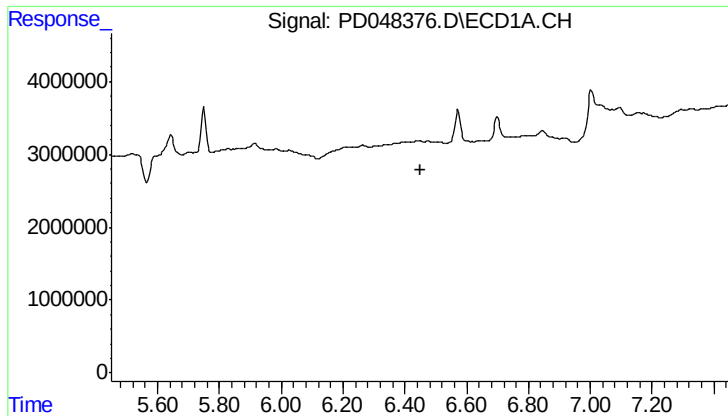
#22 Toxaphene-1

R.T.: 5.643 min
Delta R.T.: 0.031 min
Response: 4508344
Conc: 461.92 ng/ml



#22 Toxaphene-1

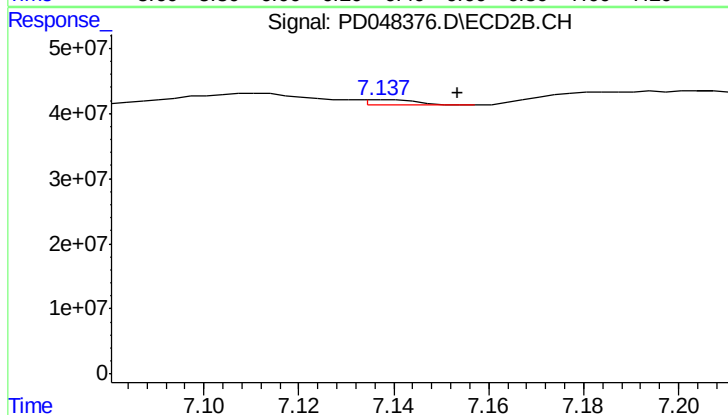
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 12384848
Conc: 122.66 ng/ml



#24 Toxaphene-3

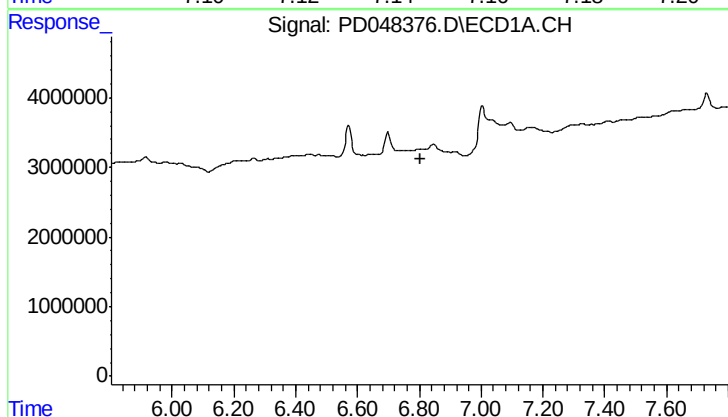
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



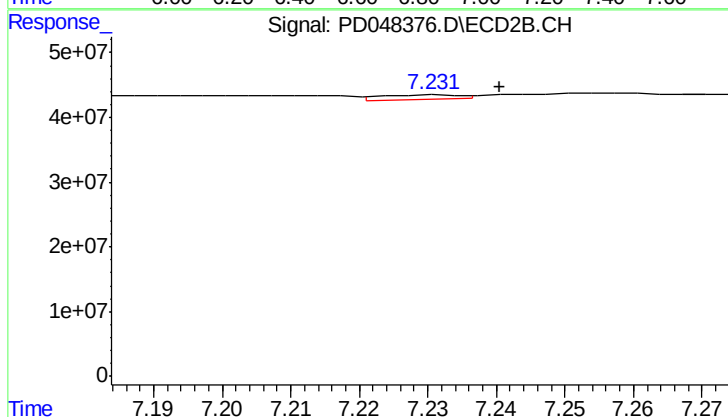
#24 Toxaphene-3

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 5721732
Conc: 11.19 ng/ml



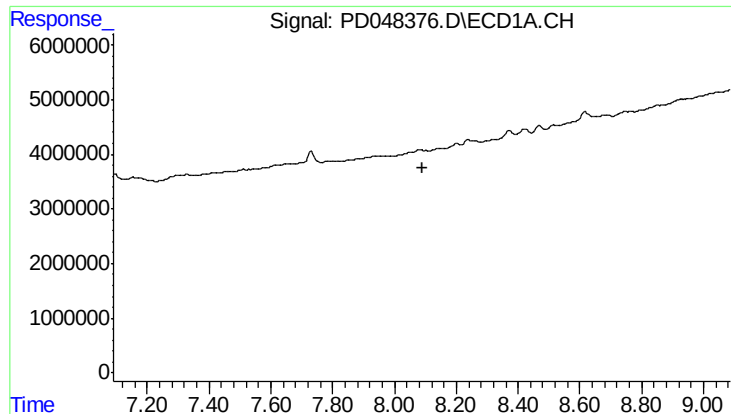
#25 Toxaphene-4

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



#25 Toxaphene-4

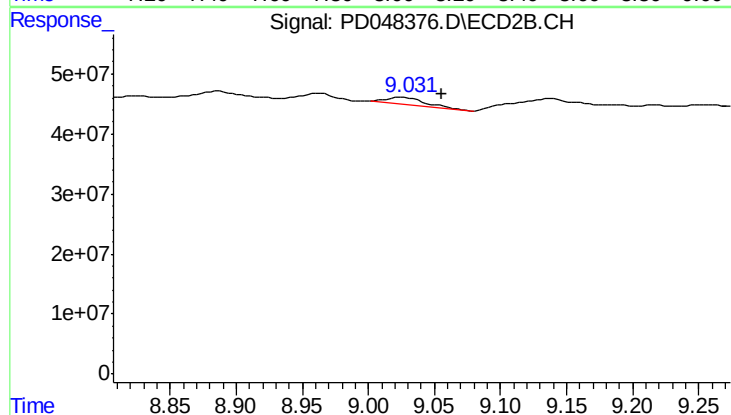
R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 6182879
Conc: 20.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.029 min
Response: 25621618
Conc: 1.45 ng/ml