

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 18:55
 Operator : AJ\MA
 Sample :
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 01:01:11 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							
1)	SA Tetrachlo...	3.394	4.006	26530548	338.8E6	21.955	16.640
27)	SA Decachlor...	8.084	9.050	48556159	564.4E6	36.322	31.853
Target Compounds							
2)	A alpha-BHC	0.000	4.435f	0	106.3E6	N.D.	3.307
4)	MA Heptachlor	0.000	5.202	0	1546811	N.D.	<MDL
5)	MB Aldrin	0.000	5.502	0	286384	N.D.	<MDL
6)	B beta-BHC	0.000	4.818	0	2038425	N.D.	0.159
7)	B delta-BHC	0.000	5.035	0	23484432	N.D.	0.762
8)	B Heptachlo...	0.000	5.857	0	73419591	N.D.	2.860
9)	A Endosulfan I	0.000	6.259	0	12109122	N.D.	0.515
10)	B trans-Chl...	0.000	6.061f	0	205.6E6	N.D.	7.940
12)	B 4,4'-DDE	0.000	6.291f	0	2582663	N.D.	0.108
14)	MA Endrin	0.000	6.716	0	22550914	N.D.	1.142
15)	B Endosulfa...	0.000	6.909	0	25082871	N.D.	1.213
16)	A 4,4'-DDD	0.000	6.761f	0	38707171	N.D.	2.062
17)	MA 4,4'-DDT	0.000	7.119	0	1912315	N.D.	<MDL
18)	B Endrin al...	0.000	7.054	0	11939542	N.D.	0.679
19)	B Endosulfa...	6.574	7.211f	5565289	4833715	4.005	0.240 #
21)	B Endrin ke...	0.000	7.679	0	114.4E6	N.D.	5.987
23)	Toxaphene-2	0.000	6.716	0	22550914	N.D.	166.379
24)	Toxaphene-3	0.000	7.119	0	1912315	N.D.	3.741
25)	Toxaphene-4	0.000	7.211	0	4833715	N.D.	15.916
26)	Toxaphene-5	0.000	7.679	0	114.4E6	N.D.	570.143

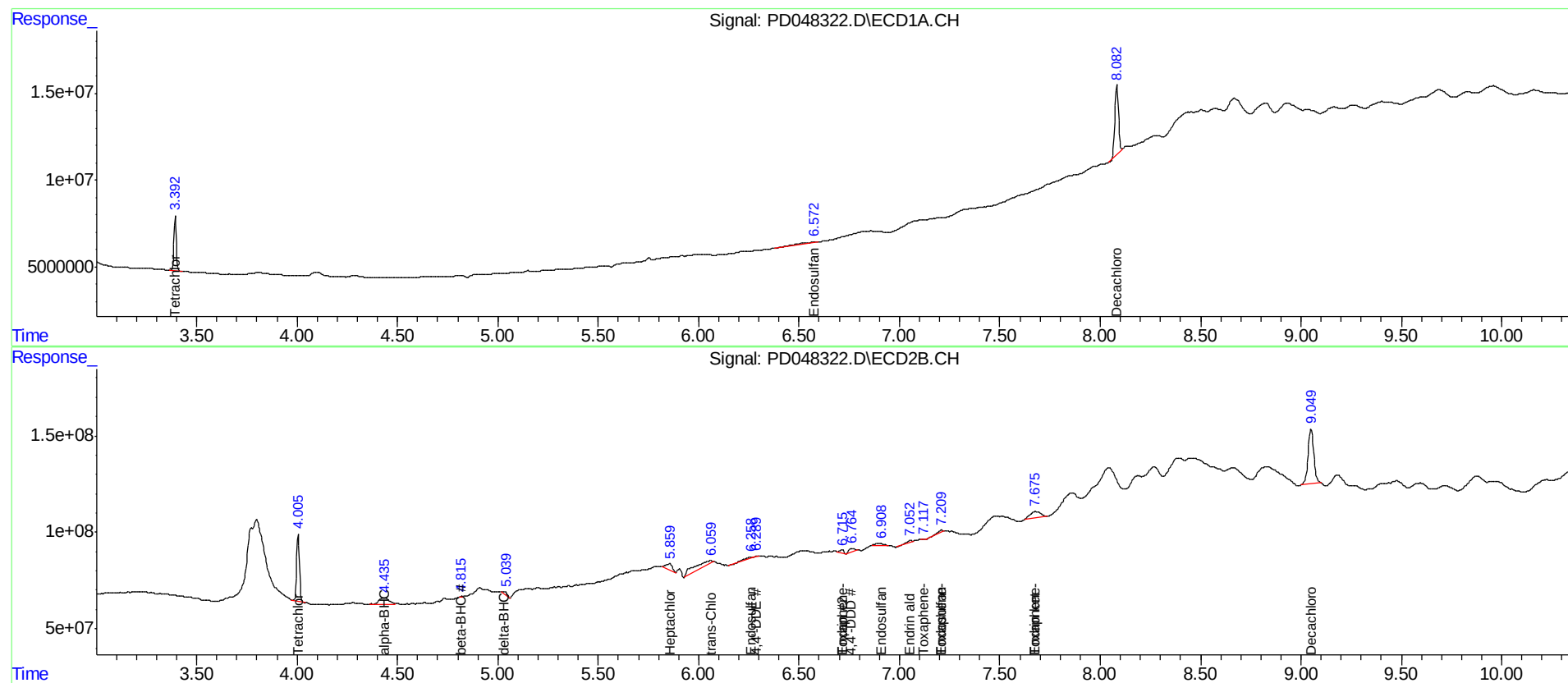
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

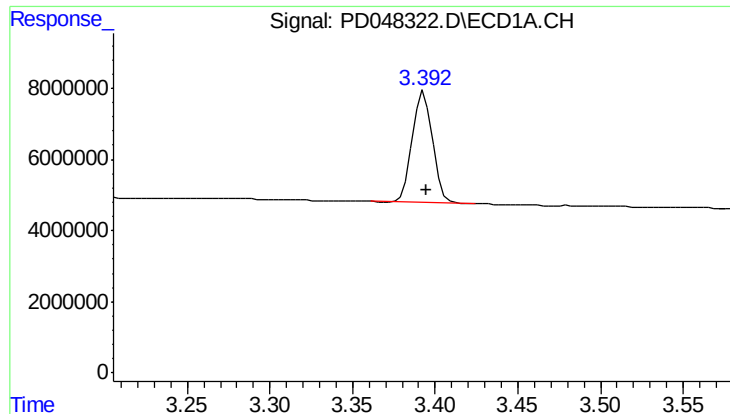
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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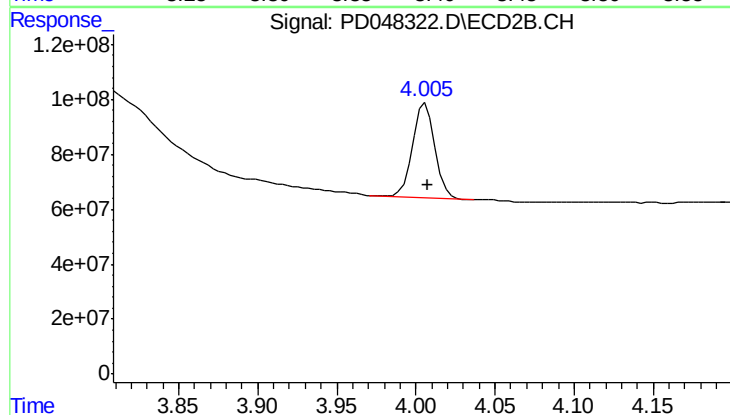




#1 Tetrachloro-m-xylene

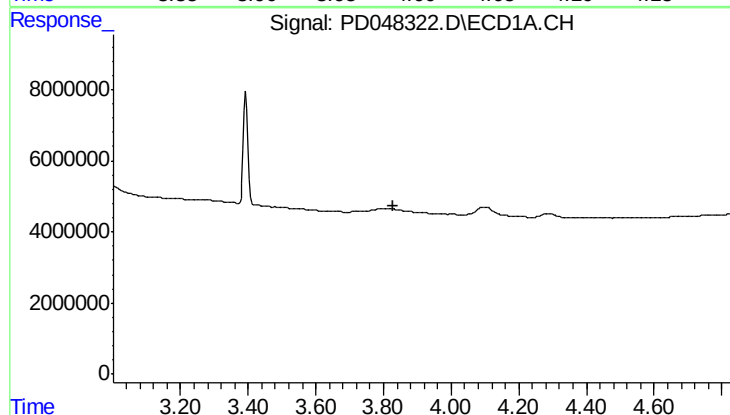
R.T.: 3.394 min
Delta R.T.: -0.001 min
Response: 26530548
Conc: 21.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



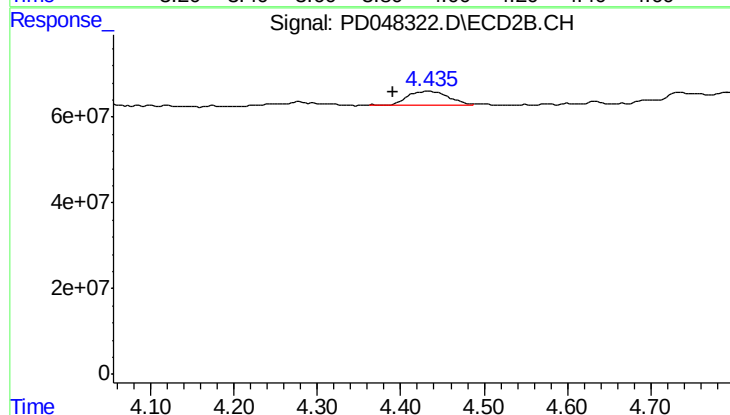
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 338773970
Conc: 16.64 ng/ml



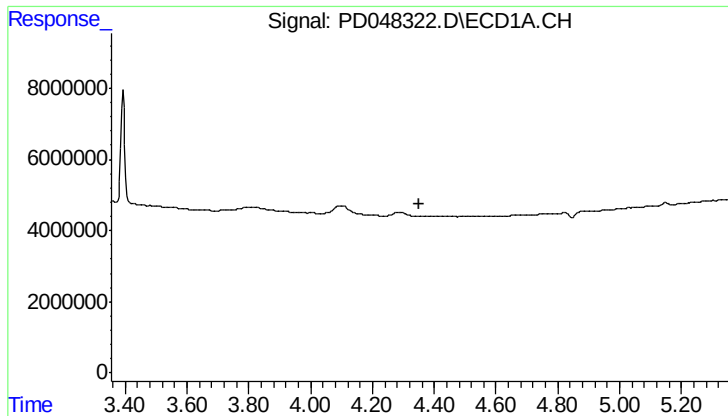
#2 alpha-BHC

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



#2 alpha-BHC

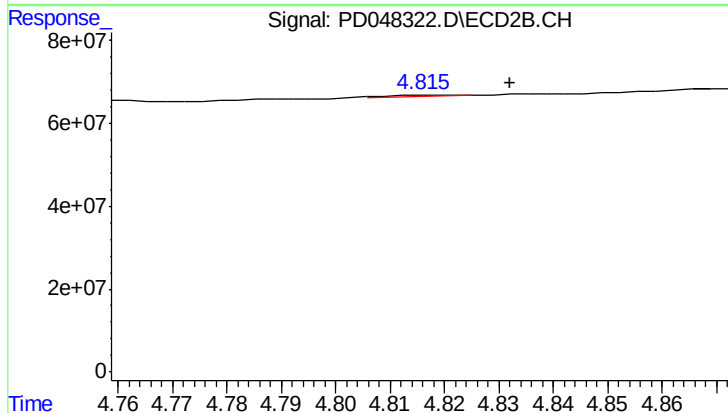
R.T.: 4.435 min
Delta R.T.: 0.044 min
Response: 106285586
Conc: 3.31 ng/ml



#6 beta-BHC

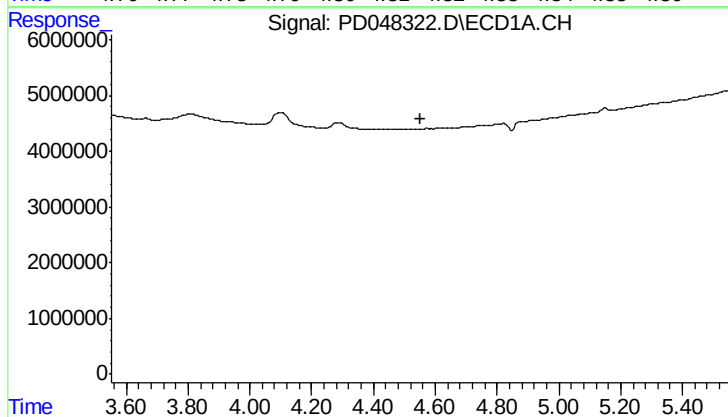
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



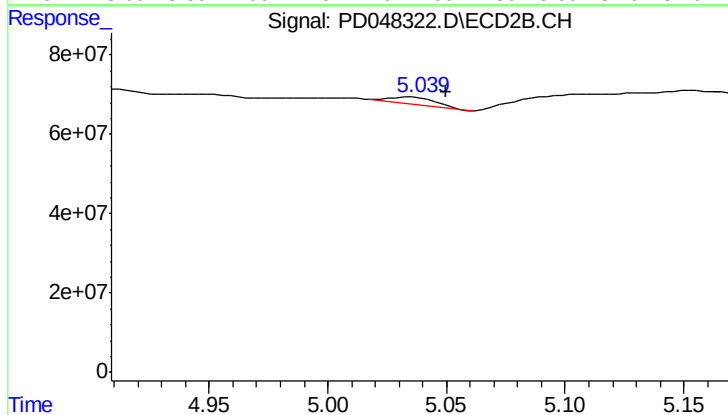
#6 beta-BHC

R.T.: 4.818 min
Delta R.T.: -0.014 min
Response: 2038425
Conc: 0.16 ng/ml



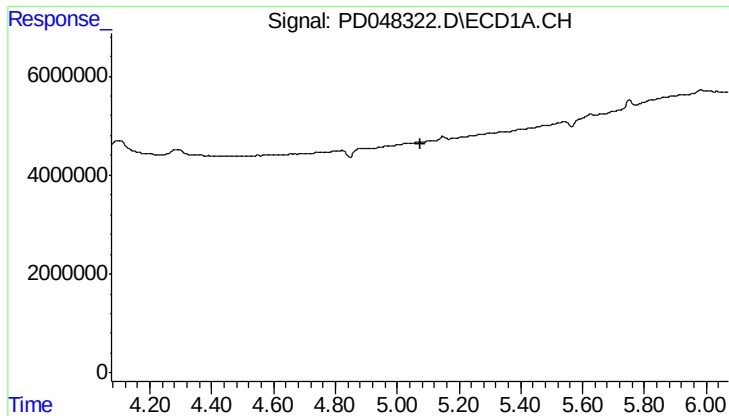
#7 delta-BHC

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



#7 delta-BHC

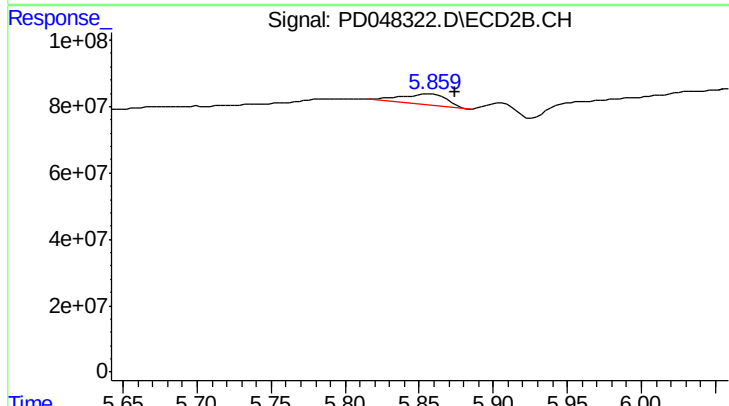
R.T.: 5.035 min
Delta R.T.: -0.015 min
Response: 23484432
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

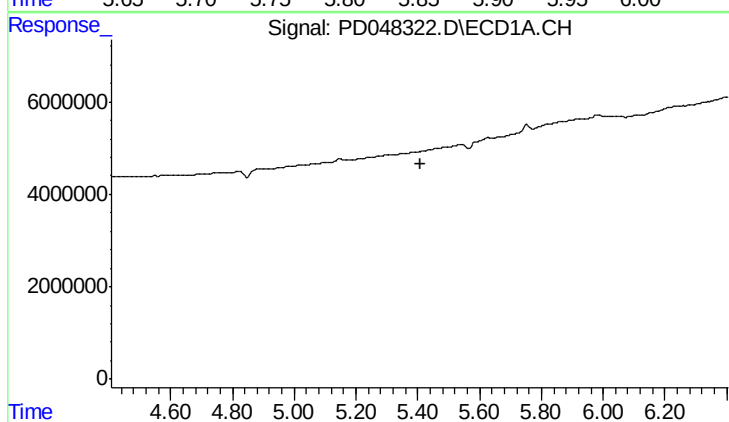
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



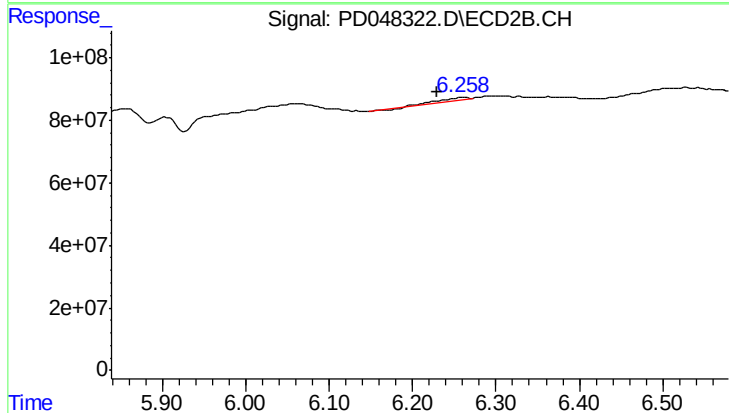
#8 Heptachlor epoxide

R.T.: 5.857 min
Delta R.T.: -0.017 min
Response: 73419591
Conc: 2.86 ng/ml



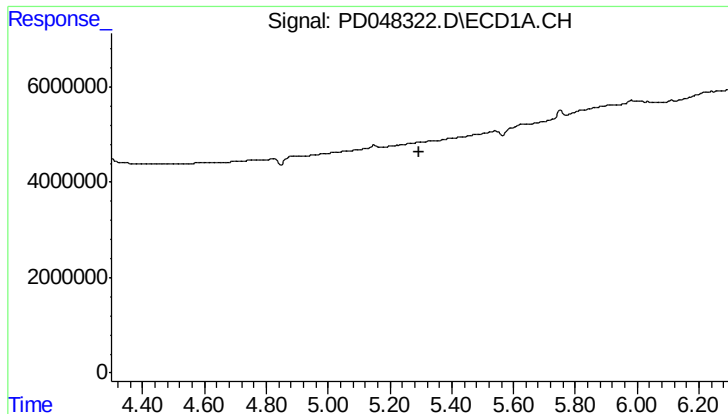
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

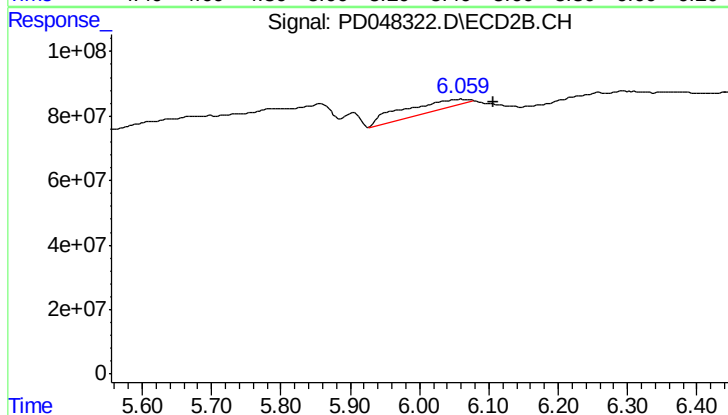
R.T.: 6.259 min
Delta R.T.: 0.030 min
Response: 12109122
Conc: 0.51 ng/ml



#10 trans-Chlordane

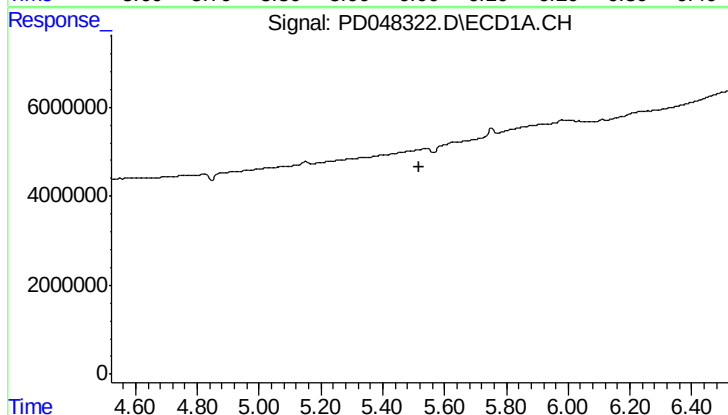
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



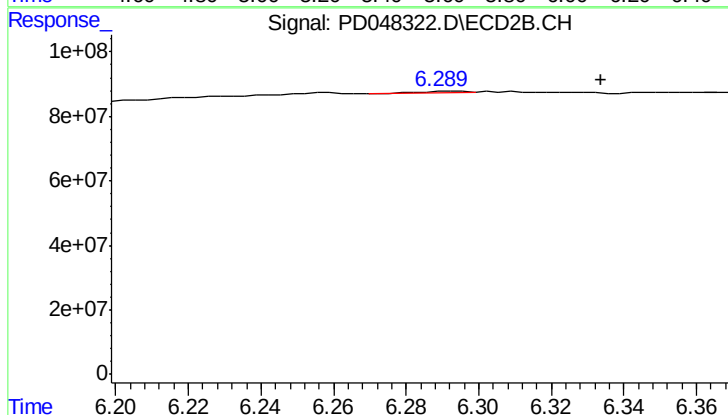
#10 trans-Chlordane

R.T.: 6.061 min
Delta R.T.: -0.046 min
Response: 205554284
Conc: 7.94 ng/ml



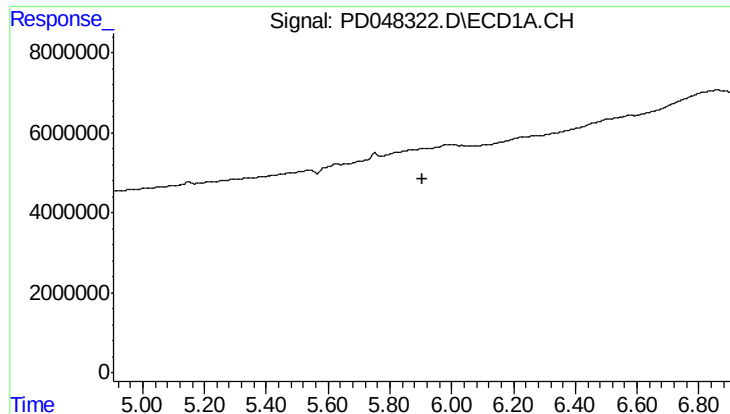
#12 4,4'-DDE

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



#12 4,4'-DDE

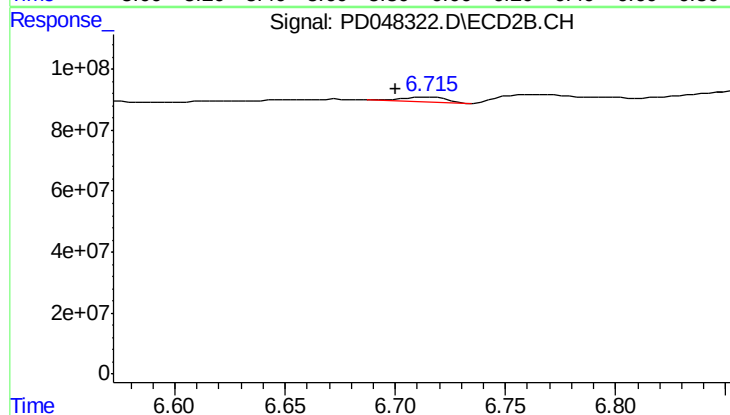
R.T.: 6.291 min
Delta R.T.: -0.043 min
Response: 2582663
Conc: 0.11 ng/ml



#14 Endrin

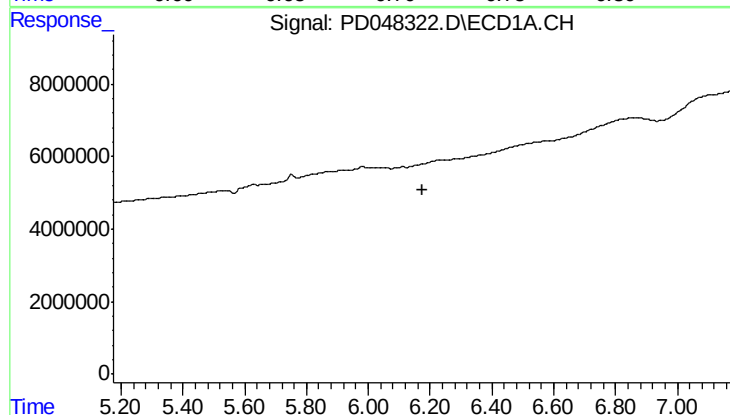
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



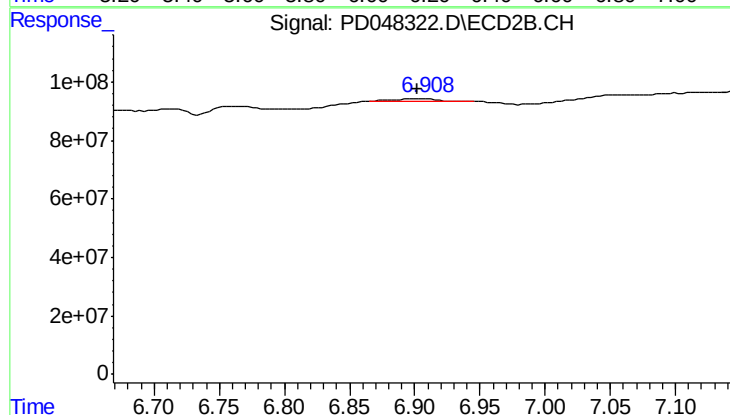
#14 Endrin

R.T.: 6.716 min
Delta R.T.: 0.016 min
Response: 22550914
Conc: 1.14 ng/ml



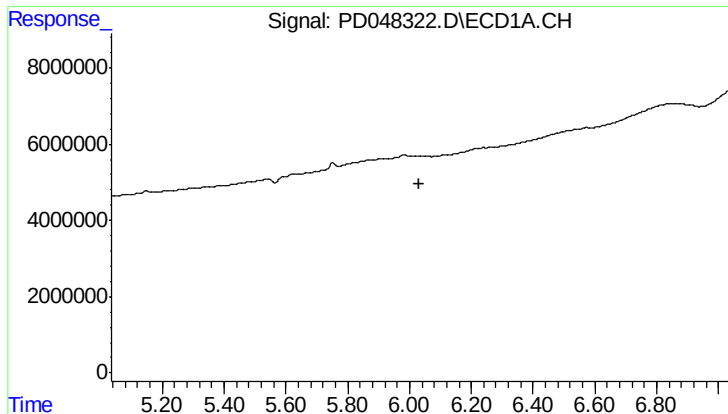
#15 Endosulfan II

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



#15 Endosulfan II

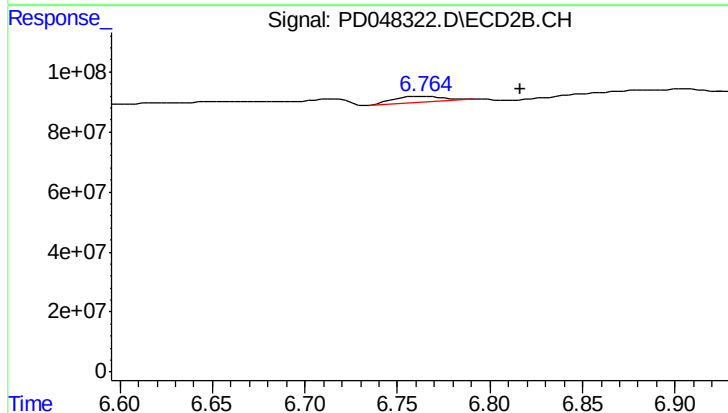
R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 25082871
Conc: 1.21 ng/ml



#16 4,4'-DDD

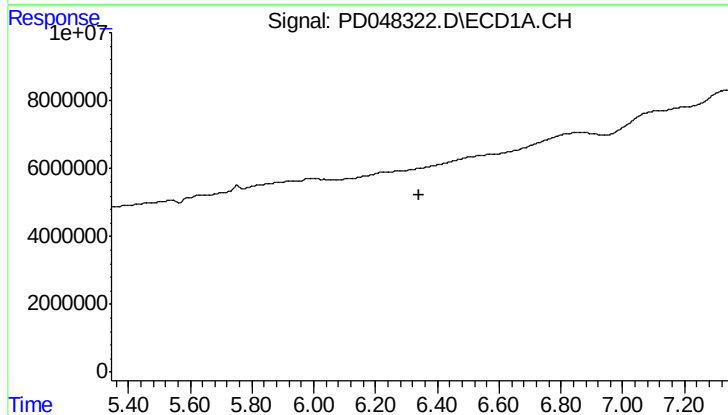
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



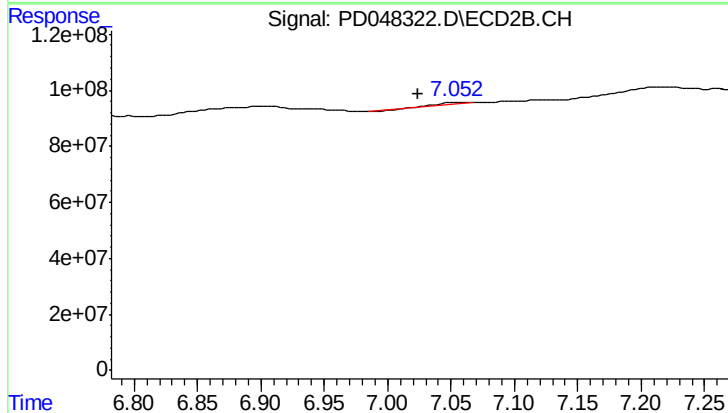
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: -0.056 min
Response: 38707171
Conc: 2.06 ng/ml



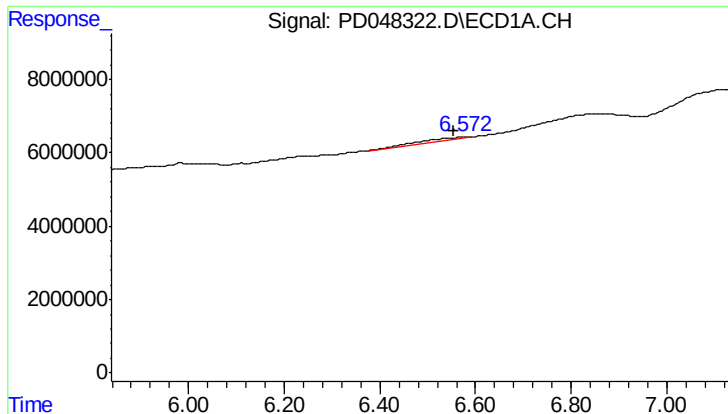
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

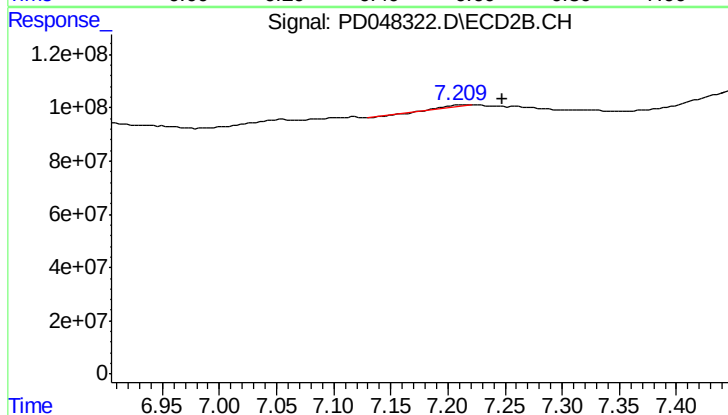
R.T.: 7.054 min
Delta R.T.: 0.030 min
Response: 11939542
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

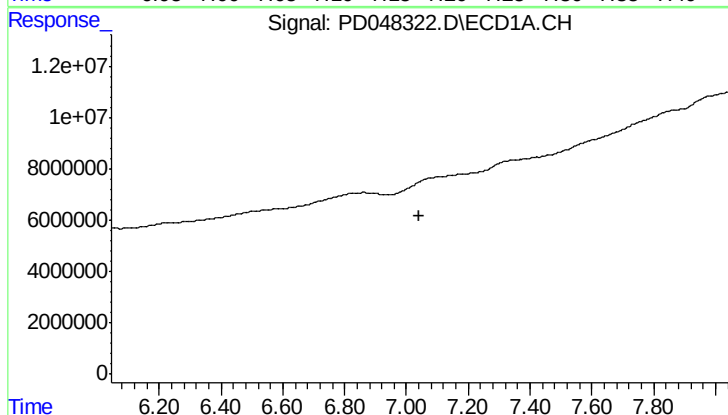
R.T.: 6.574 min
Delta R.T.: 0.021 min
Response: 5565289
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



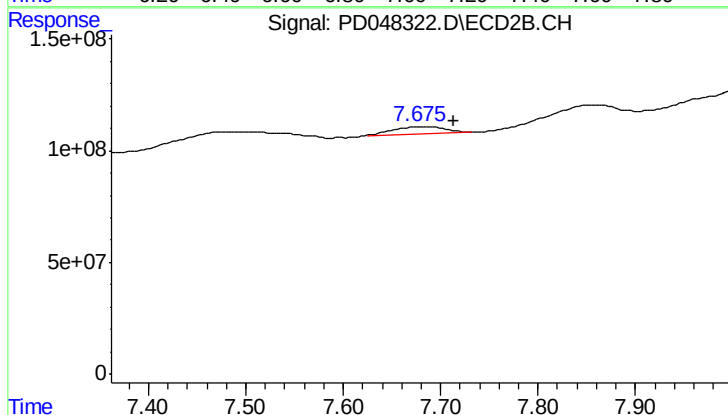
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.037 min
Response: 4833715
Conc: 0.24 ng/ml



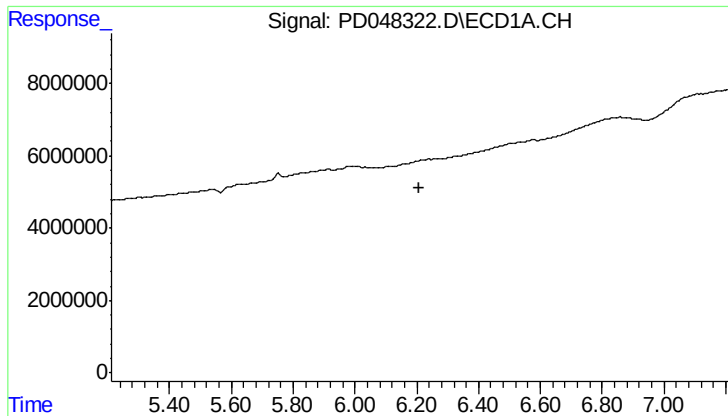
#21 Endrin ketone

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



#21 Endrin ketone

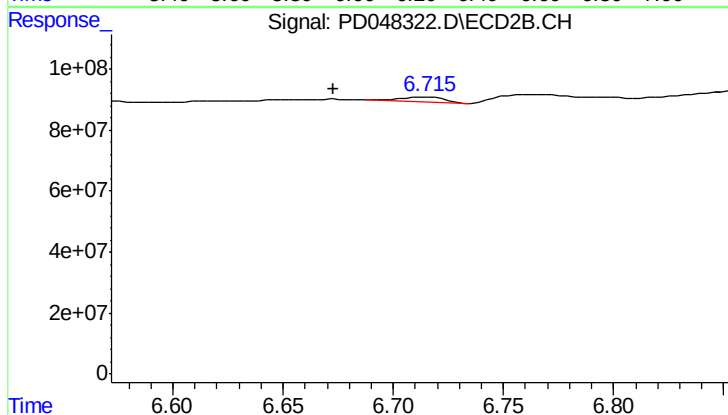
R.T.: 7.679 min
Delta R.T.: -0.035 min
Response: 114389183
Conc: 5.99 ng/ml



#23 Toxaphene-2

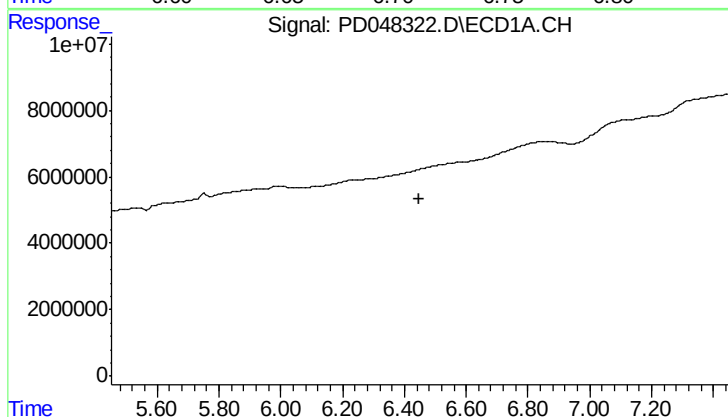
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



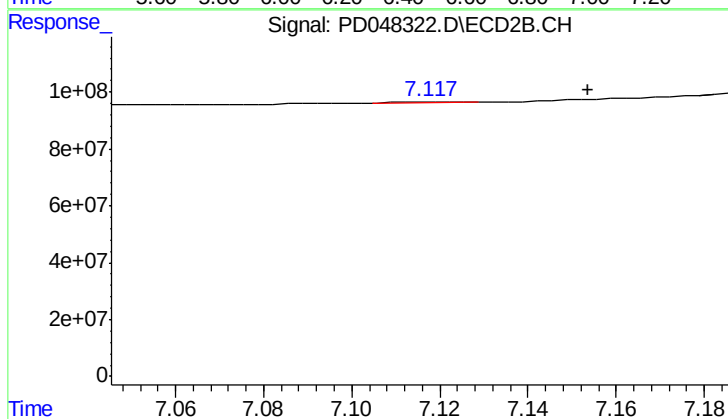
#23 Toxaphene-2

R.T.: 6.716 min
Delta R.T.: 0.043 min
Response: 22550914
Conc: 166.38 ng/ml



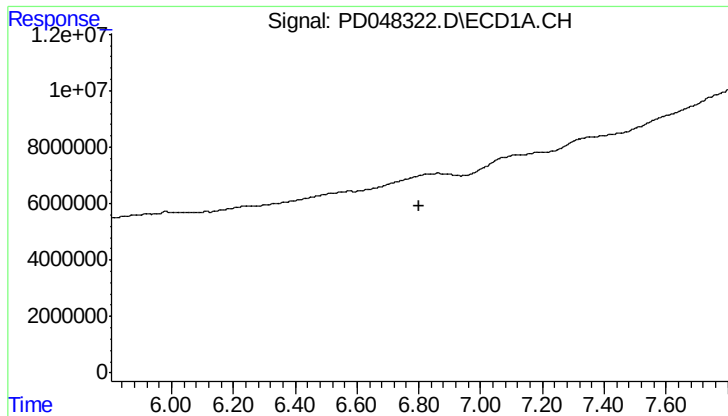
#24 Toxaphene-3

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



#24 Toxaphene-3

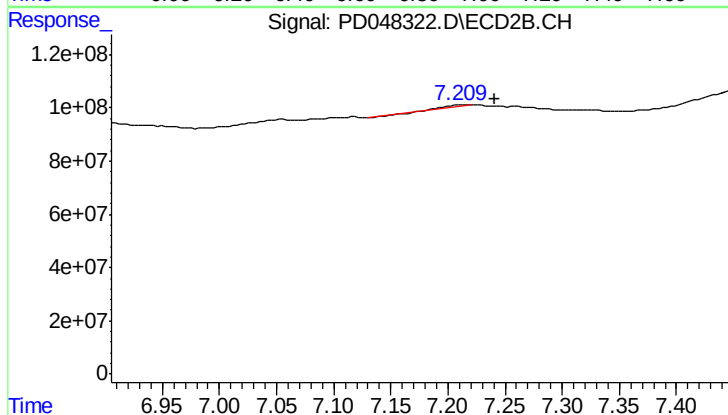
R.T.: 7.119 min
Delta R.T.: -0.035 min
Response: 1912315
Conc: 3.74 ng/ml



#25 Toxaphene-4

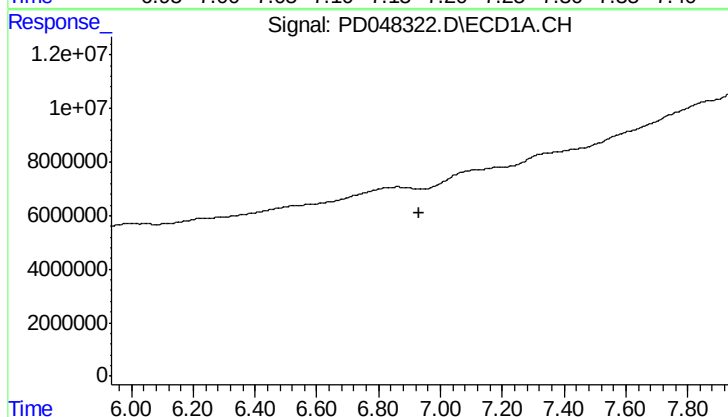
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



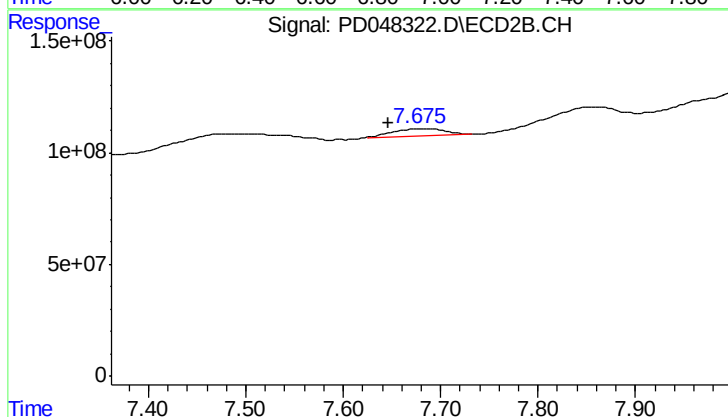
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.030 min
Response: 4833715
Conc: 15.92 ng/ml



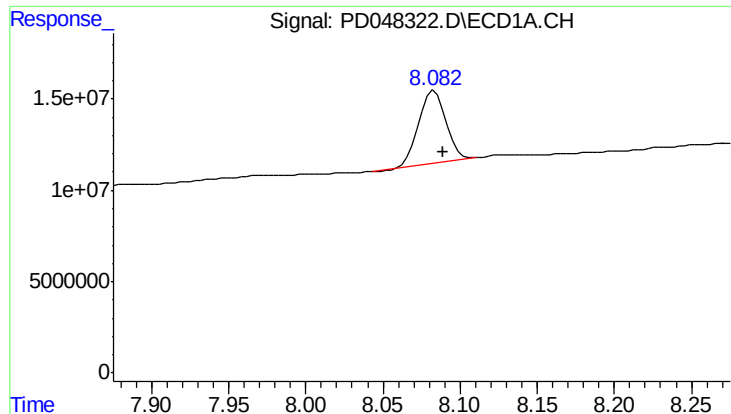
#26 Toxaphene-5

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



#26 Toxaphene-5

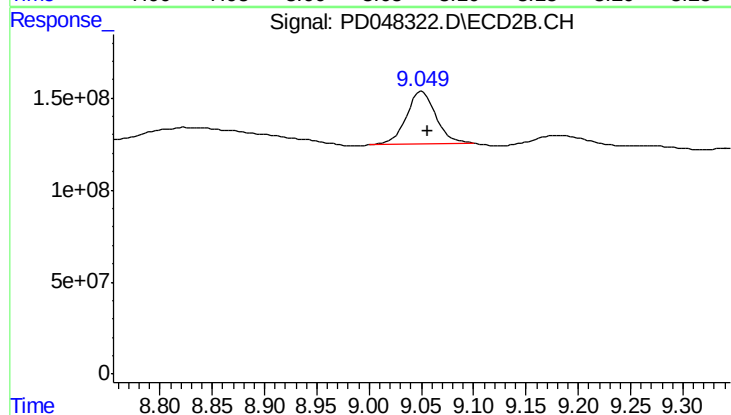
R.T.: 7.679 min
Delta R.T.: 0.032 min
Response: 114389183
Conc: 570.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: -0.006 min
Response: 48556159
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.005 min
Response: 564433879
Conc: 31.85 ng/ml