

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 21:56
 Operator : UA/AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:30:33 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	4.007	24092361	335.6E6	19.938	16.485
27)	SA Decachlor...	8.083	9.051	27302826	350.6E6	20.424	19.786
Target Compounds							
2)	A alpha-BHC	3.827	4.390	19700350	297.8E6	10.354	9.265
3)	MA gamma-BHC...	4.105	4.672	20108629	264.7E6	10.724	9.125
4)	MA Heptachlor	4.350f	0.000	7529914	0	4.256	N.D. #
6)	B beta-BHC	4.350	4.831	7529914	104.0E6	10.070	8.089
8)	B Heptachlo...	0.000	5.861	0	97006309	N.D.	3.779
9)	A Endosulfan I	0.000	6.230	0	1572623	N.D.	<MDL
10)	B trans-Chl...	0.000	6.109	0	1110259	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.186	0	1771359	N.D.	<MDL
12)	B 4,4'-DDE	0.000	6.390f	0	11066967	N.D.	0.463
13)	MA Dieldrin	0.000	6.524f	0	6665643	N.D.	0.276
14)	MA Endrin	5.900	6.697	78424159	1020.9E6	52.087	51.692
15)	B Endosulfa...	0.000	6.895	0	20085771	N.D.	0.972
16)	A 4,4'-DDD	0.000	6.818	0	187753	N.D.	<MDL
17)	MA 4,4'-DDT	6.266	7.114	152.4E6	1681.4E6	105.305	87.696
19)	B Endosulfa...	0.000	7.194f	0	8906005	N.D.	0.442
20)	A Methoxychlor	6.813	7.566	187.3E6	1817.7E6	247.530	214.656
22)	Toxaphene-1	0.000	6.390	0	11066967	N.D.	109.611
23)	Toxaphene-2	6.266	6.697	152.4E6	1020.9E6	5806.837	7531.968 #
24)	Toxaphene-3	0.000	7.114	0	1681.4E6	N.D.	3288.930
25)	Toxaphene-4	6.813	7.194	187.3E6	8906005	7921.029	29.325 #
26)	Toxaphene-5	0.000	7.655	0	3101307	N.D.	15.458

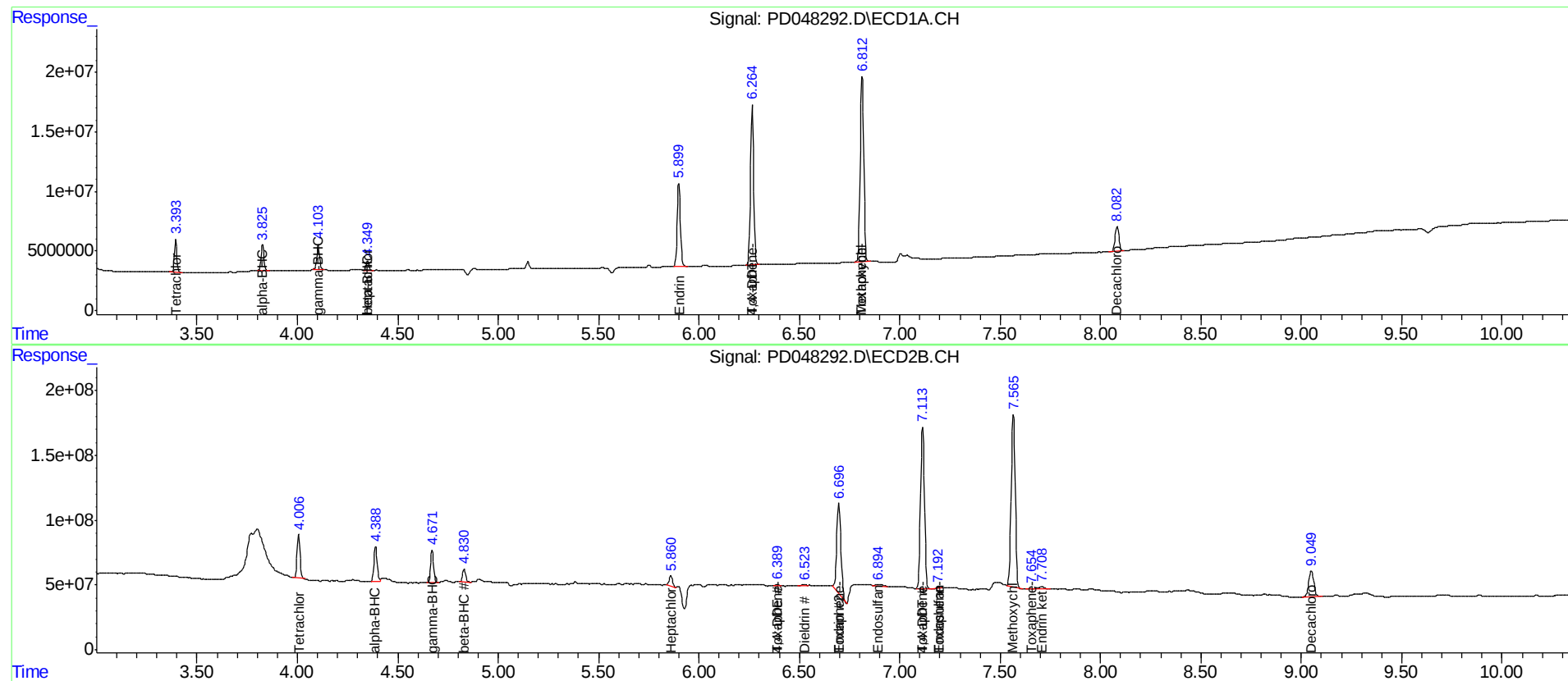
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

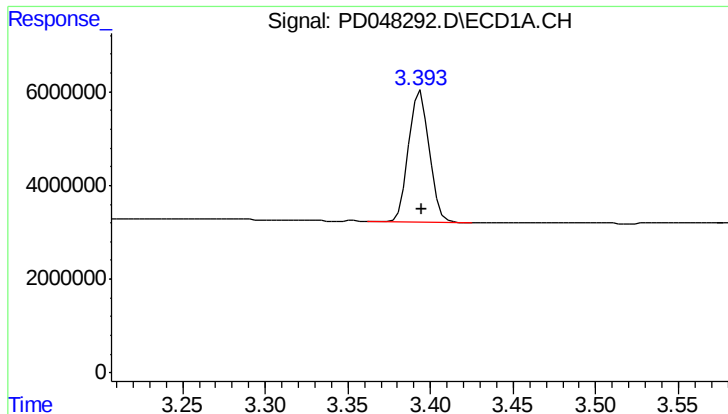
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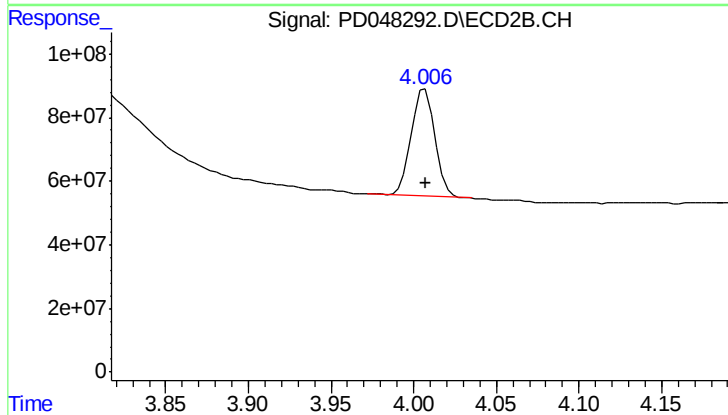




#1 Tetrachloro-m-xylene

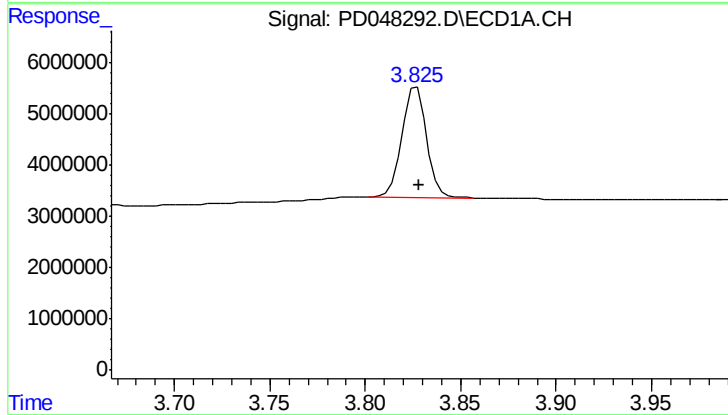
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 24092361
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



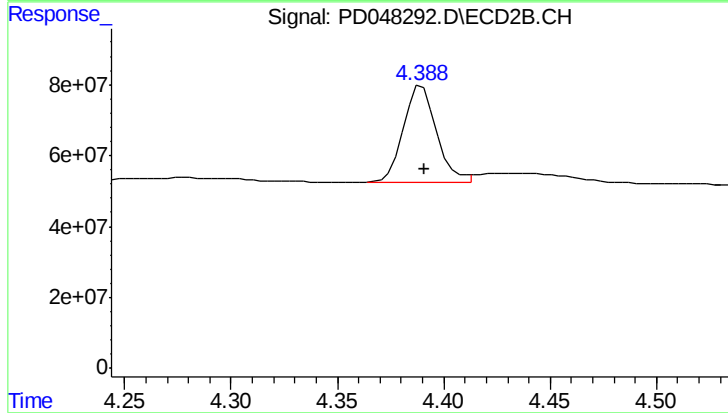
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 335622427
Conc: 16.48 ng/ml



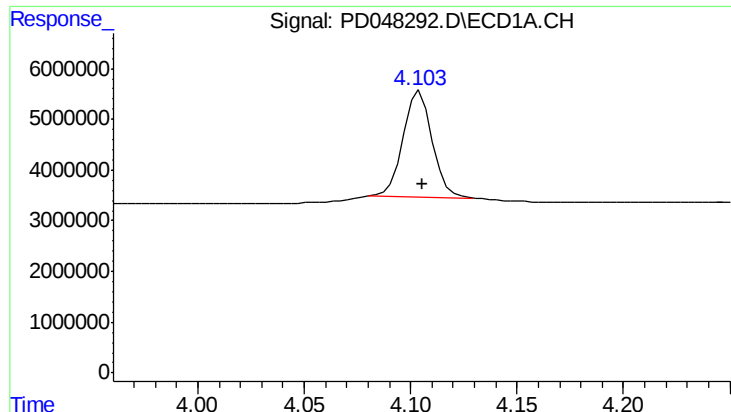
#2 alpha-BHC

R.T.: 3.827 min
Delta R.T.: -0.001 min
Response: 19700350
Conc: 10.35 ng/ml



#2 alpha-BHC

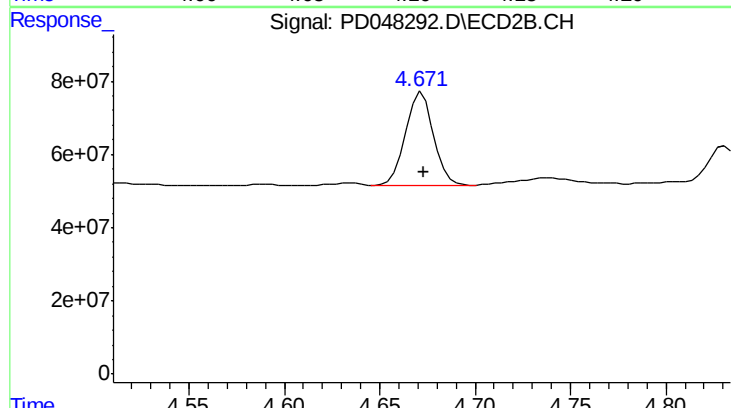
R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 297801465
Conc: 9.27 ng/ml



#3 gamma-BHC (Lindane)

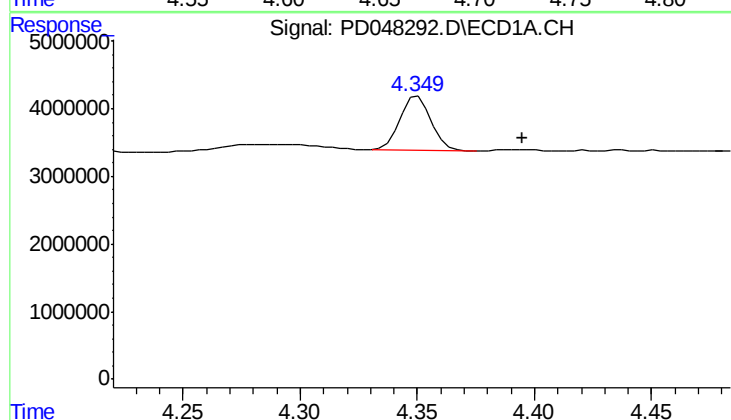
R.T.: 4.105 min
Delta R.T.: -0.001 min
Response: 20108629
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



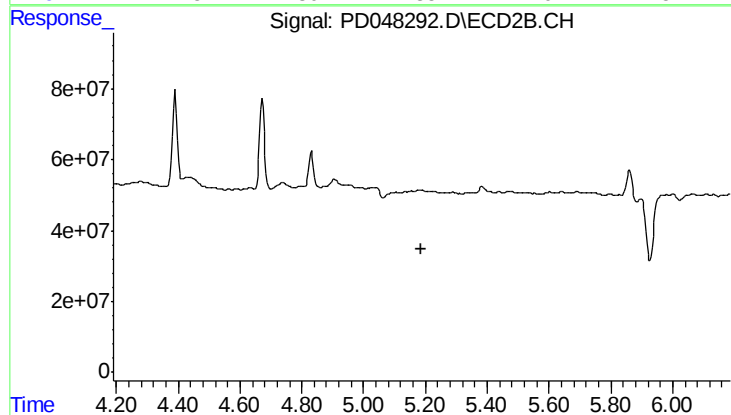
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 264714983
Conc: 9.13 ng/ml



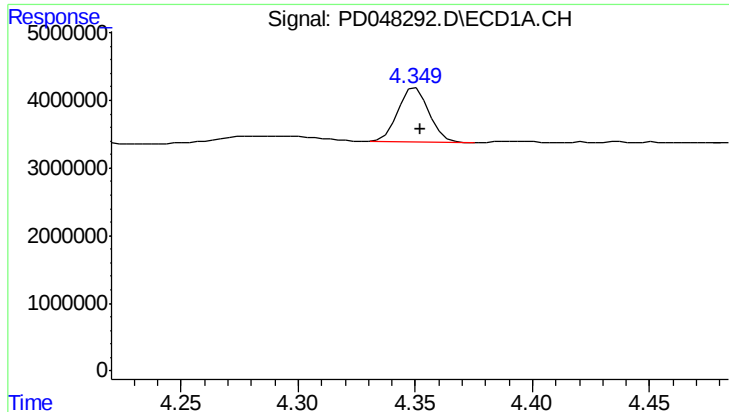
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.045 min
Response: 7529914
Conc: 4.26 ng/ml



#4 Heptachlor

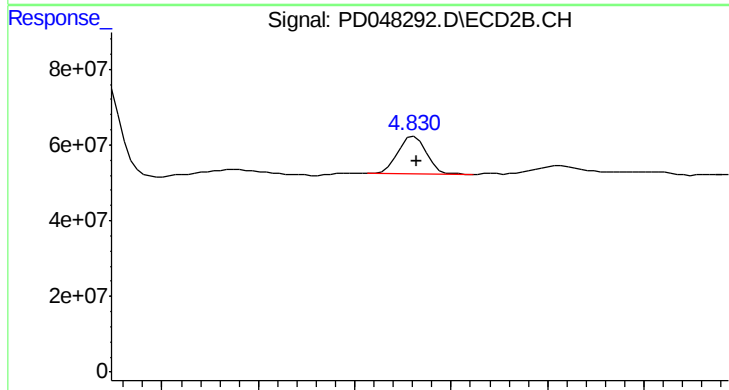
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.



#6 beta-BHC

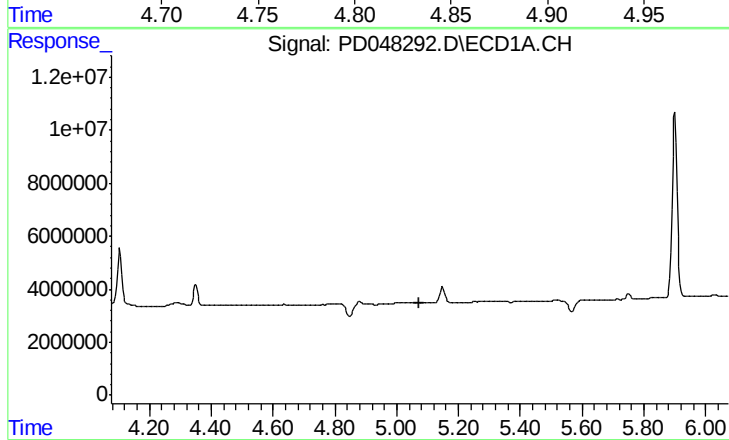
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 7529914
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



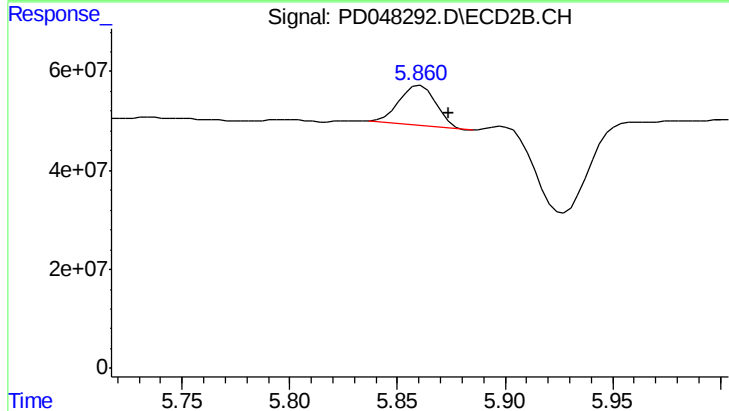
#6 beta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 104029355
Conc: 8.09 ng/ml



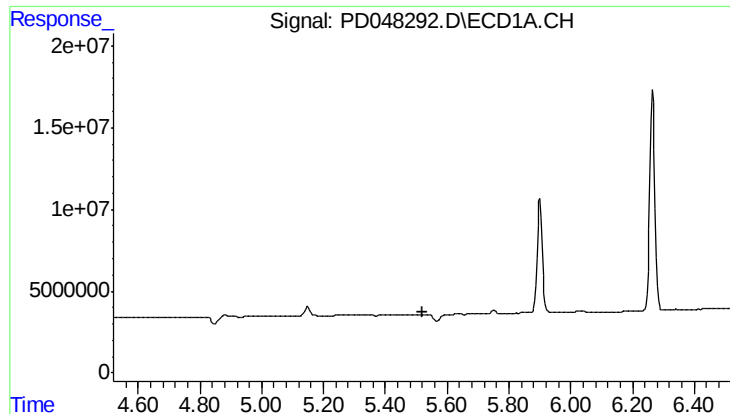
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

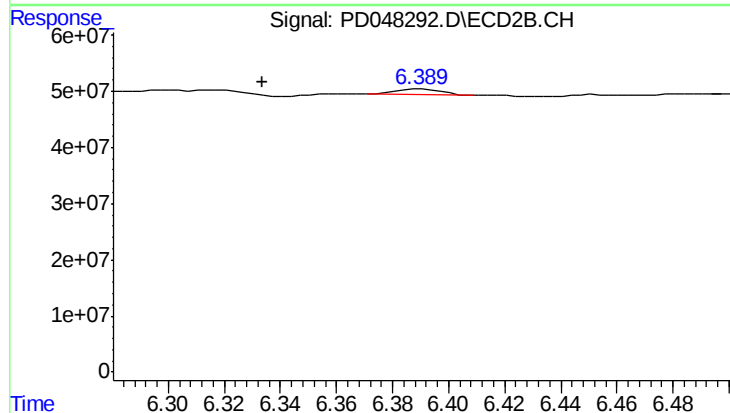
R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 97006309
Conc: 3.78 ng/ml



#12 4,4'-DDE

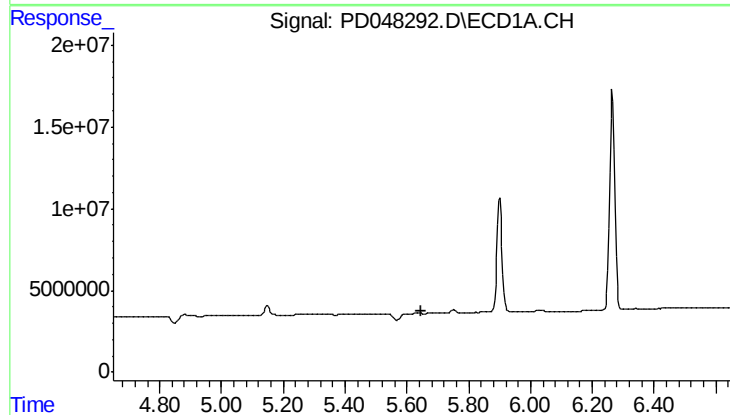
R.T.: 0.000 min
Exp R.T.: 5.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



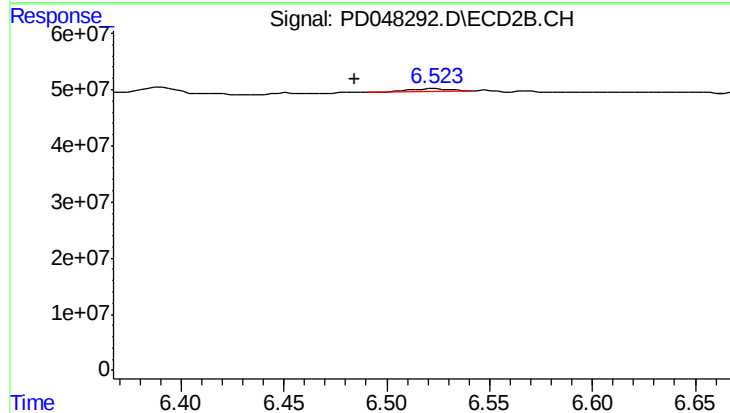
#12 4,4'-DDE

R.T.: 6.390 min
Delta R.T.: 0.057 min
Response: 11066967
Conc: 0.46 ng/ml



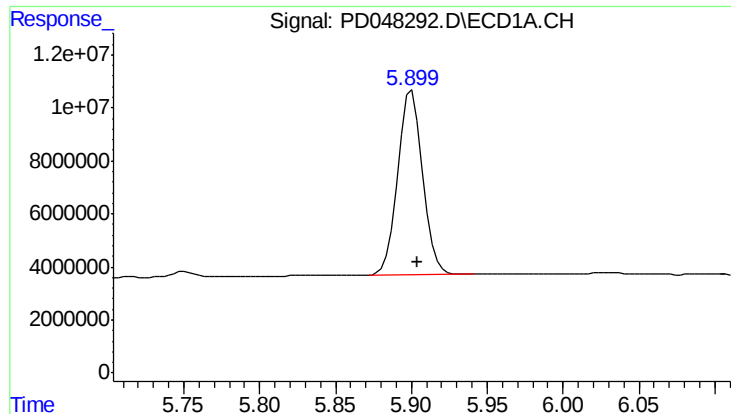
#13 Dieldrin

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



#13 Dieldrin

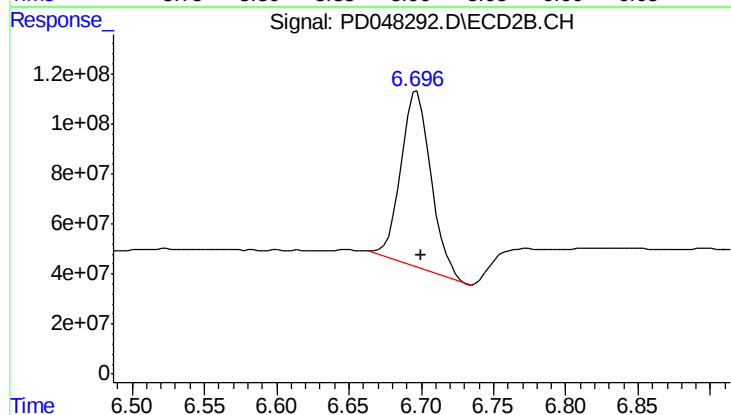
R.T.: 6.524 min
Delta R.T.: 0.040 min
Response: 6665643
Conc: 0.28 ng/ml



#14 Endrin

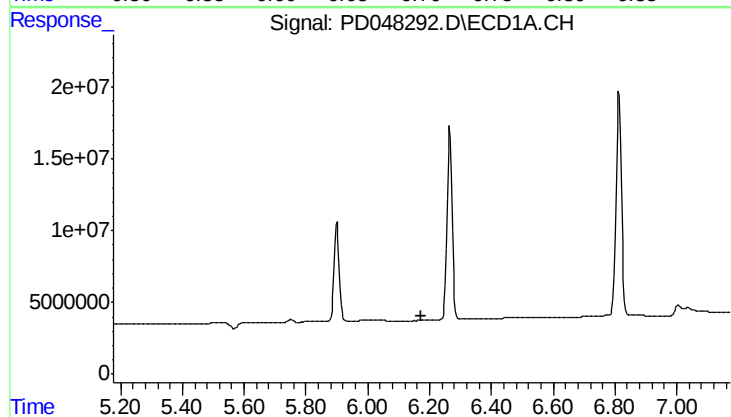
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 78424159
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



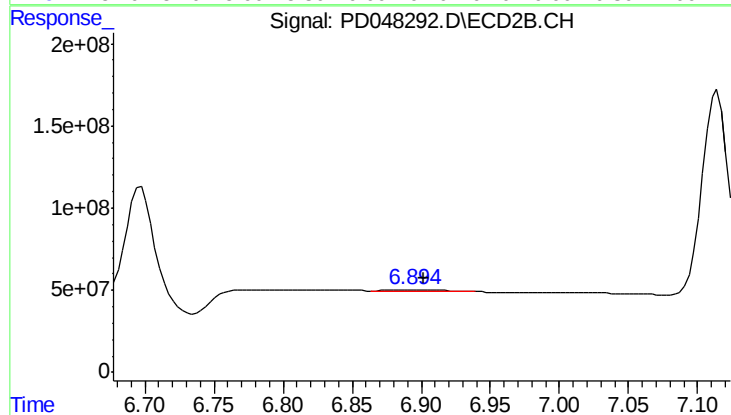
#14 Endrin

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 1020879563
Conc: 51.69 ng/ml



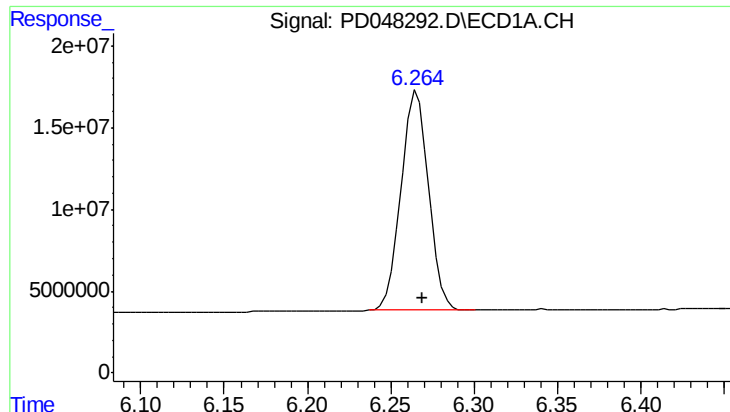
#15 Endosulfan II

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



#15 Endosulfan II

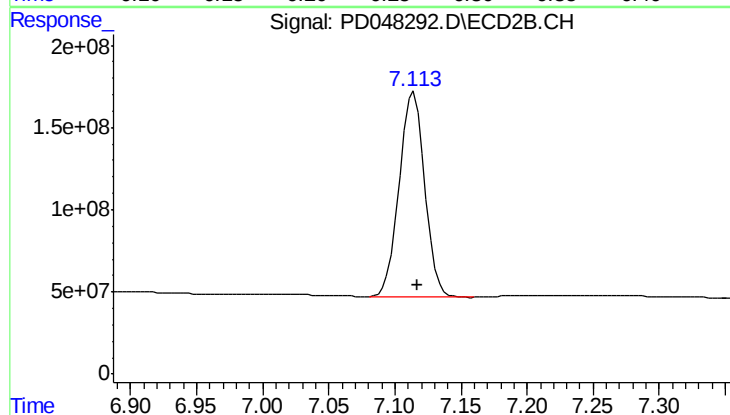
R.T.: 6.895 min
Delta R.T.: -0.007 min
Response: 20085771
Conc: 0.97 ng/ml



#17 4,4'-DDT

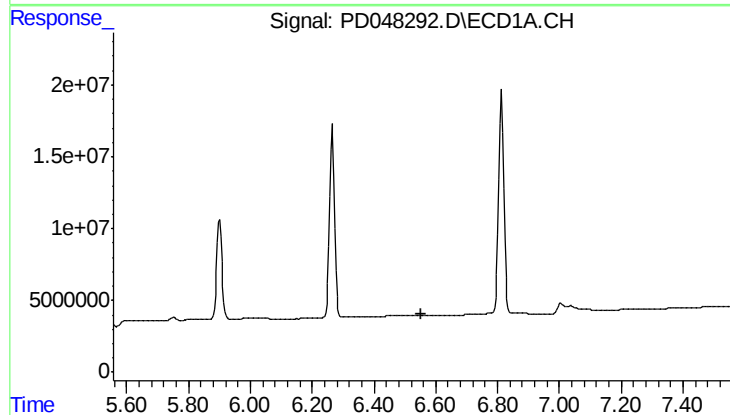
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 152444856
Conc: 105.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



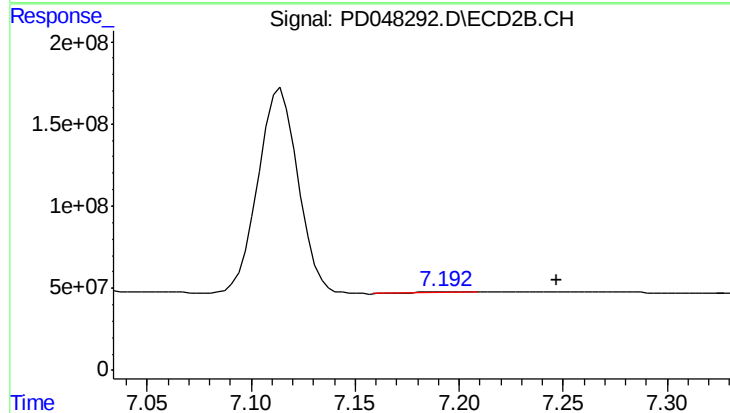
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 1681365989
Conc: 87.70 ng/ml



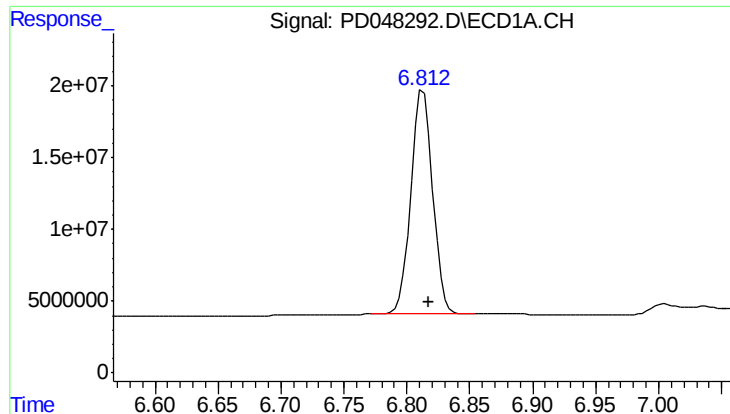
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.554 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

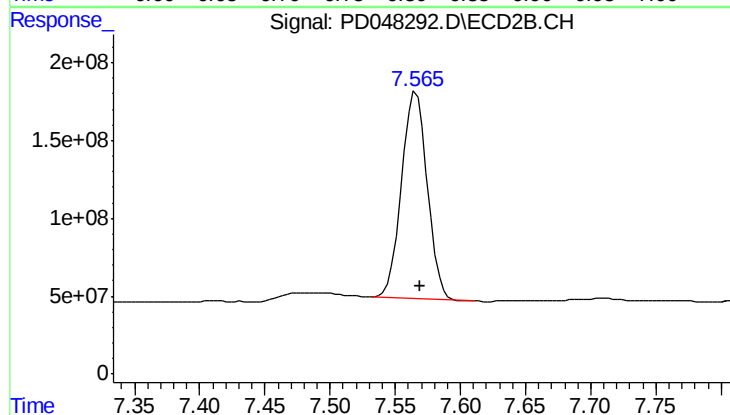
R.T.: 7.194 min
Delta R.T.: -0.054 min
Response: 8906005
Conc: 0.44 ng/ml



#20 Methoxychlor

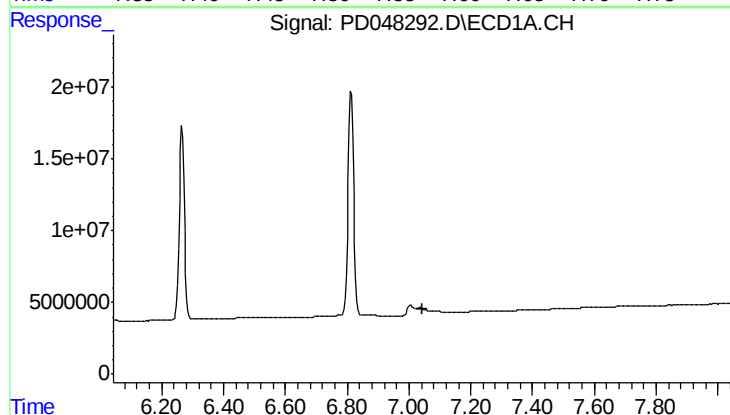
R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 187297880
Conc: 247.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM10



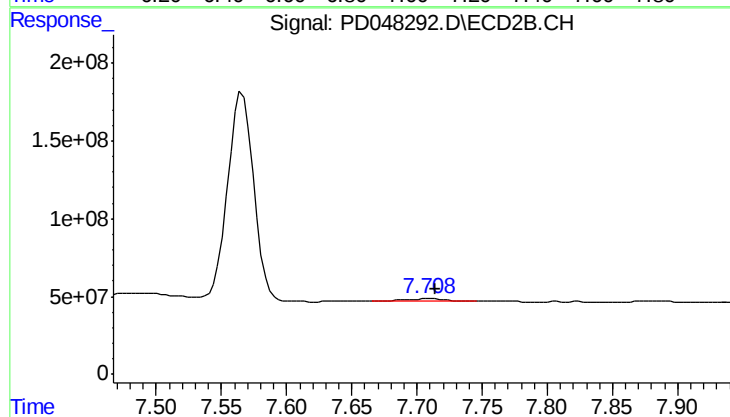
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.003 min
Response: 1817720838
Conc: 214.66 ng/ml



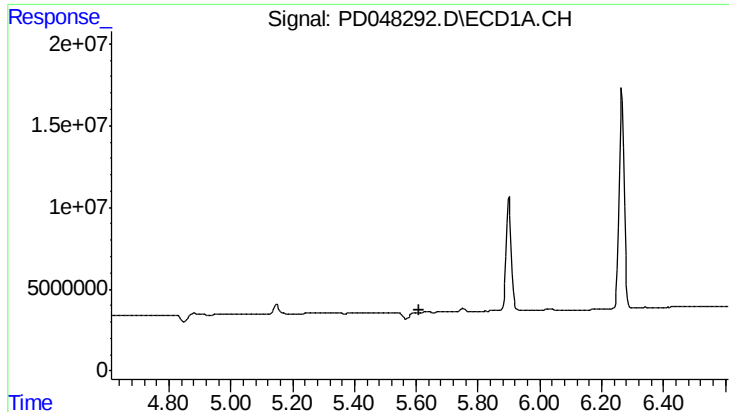
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: -0.037 min
Response: -3475851
Conc: N.D.



#21 Endrin ketone

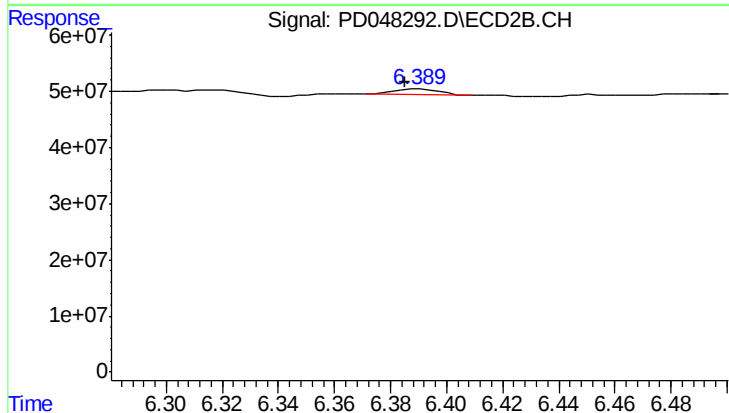
R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 30366010
Conc: 1.59 ng/ml



#22 Toxaphene-1

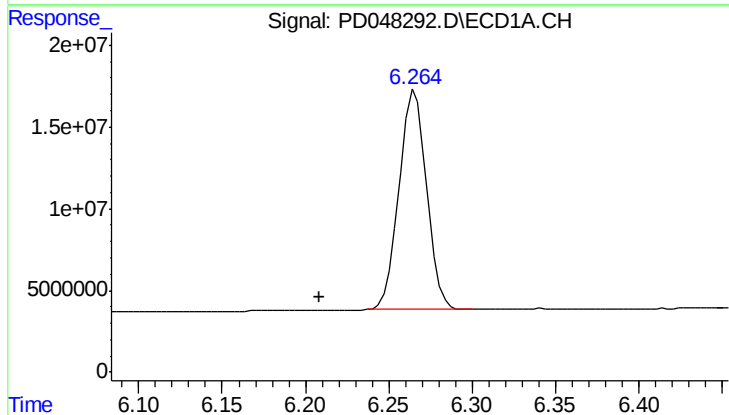
R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



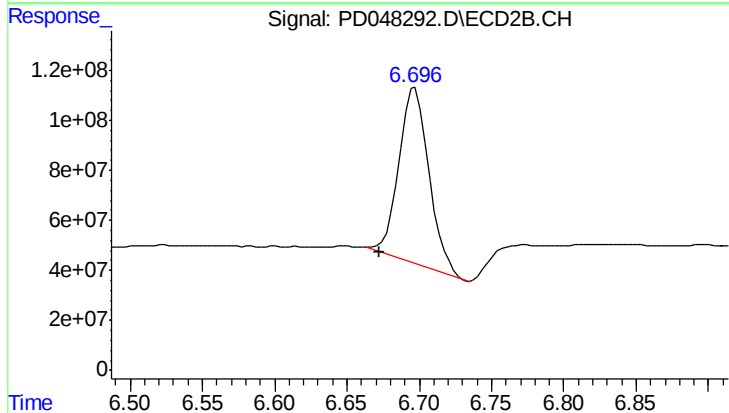
#22 Toxaphene-1

R.T.: 6.390 min
Delta R.T.: 0.005 min
Response: 11066967
Conc: 109.61 ng/ml



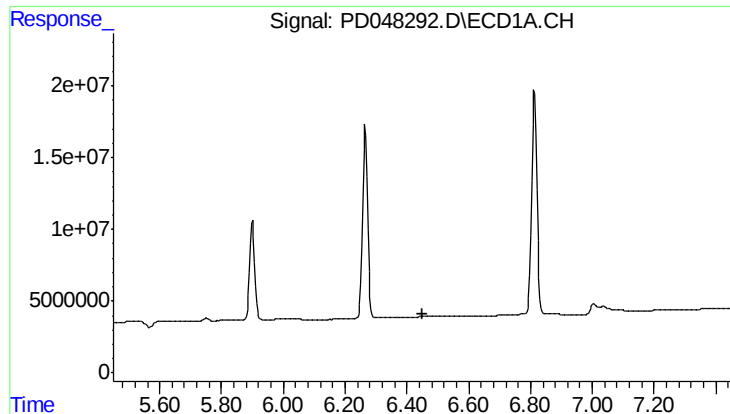
#23 Toxaphene-2

R.T.: 6.266 min
Delta R.T.: 0.057 min
Response: 152444856
Conc: 5806.84 ng/ml



#23 Toxaphene-2

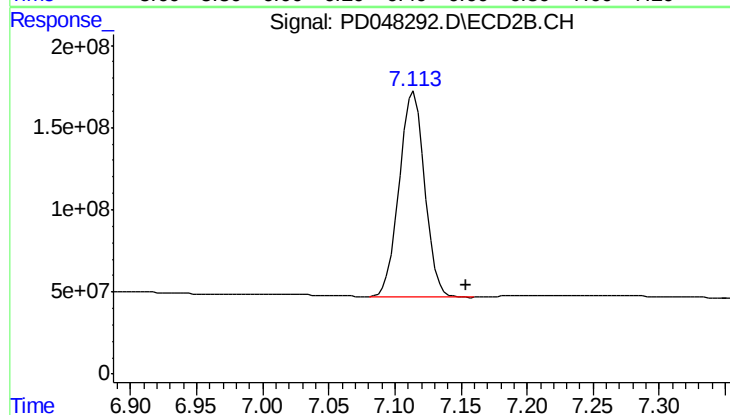
R.T.: 6.697 min
Delta R.T.: 0.024 min
Response: 1020879563
Conc: 7531.97 ng/ml



#24 Toxaphene-3

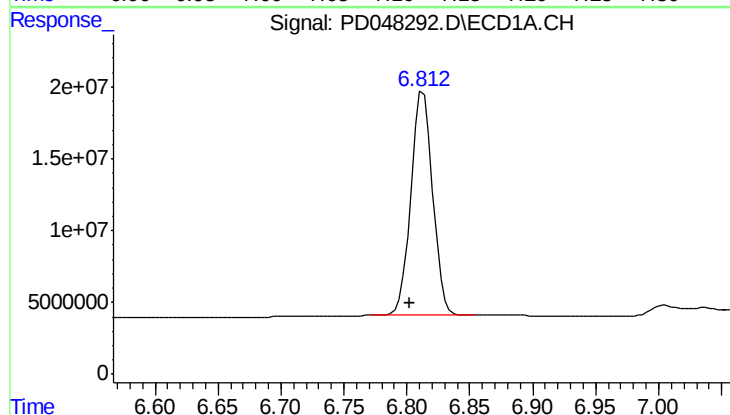
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



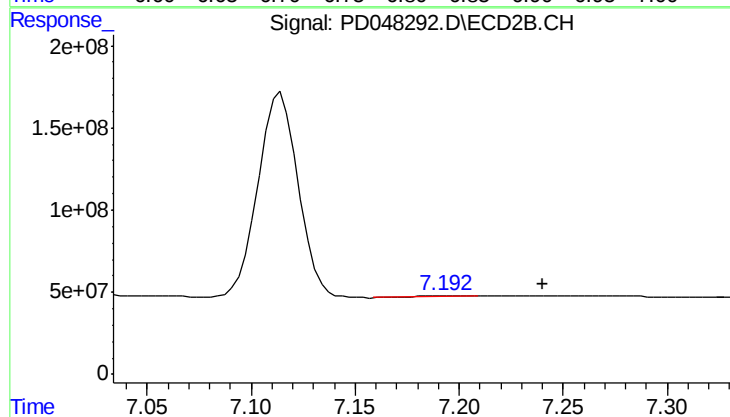
#24 Toxaphene-3

R.T.: 7.114 min
Delta R.T.: -0.039 min
Response: 1681365989
Conc: 3288.93 ng/ml



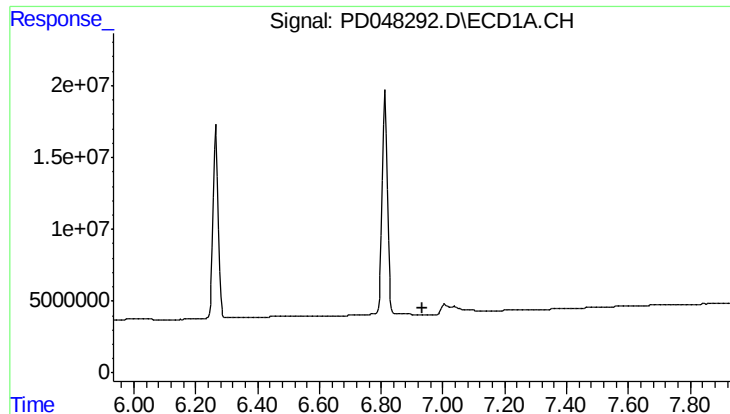
#25 Toxaphene-4

R.T.: 6.813 min
Delta R.T.: 0.011 min
Response: 187297880
Conc: 7921.03 ng/ml



#25 Toxaphene-4

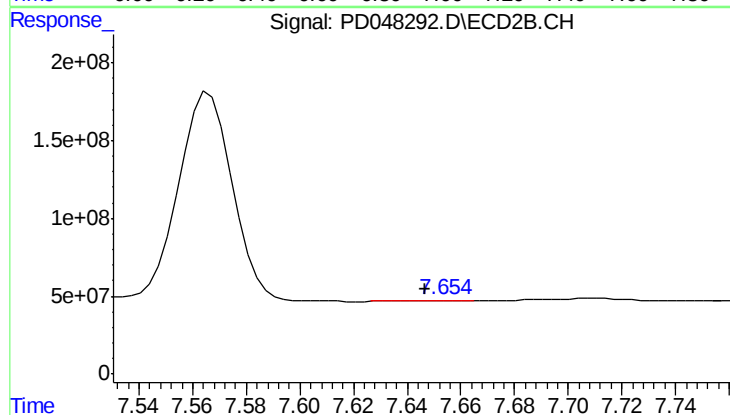
R.T.: 7.194 min
Delta R.T.: -0.047 min
Response: 8906005
Conc: 29.32 ng/ml



#26 Toxaphene-5

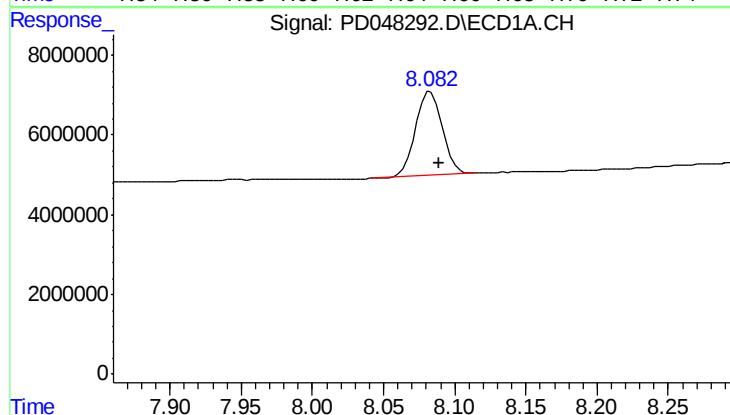
R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM10



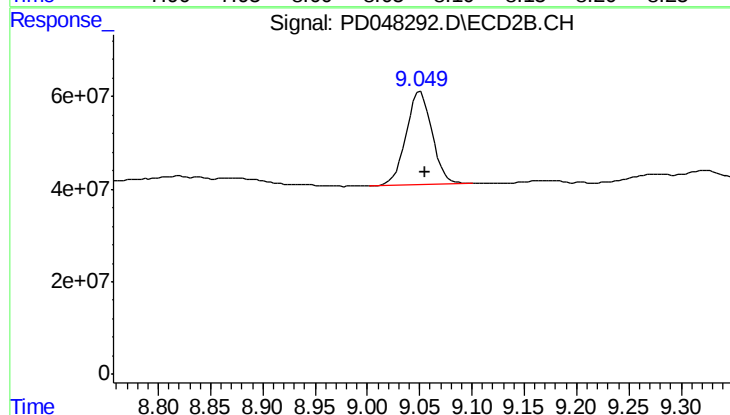
#26 Toxaphene-5

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 3101307
Conc: 15.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 27302826
Conc: 20.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 350619453
Conc: 19.79 ng/ml