

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
 Data File : PD048306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2018 13:16
 Operator : AJ\MA
 Sample : J3721-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H21

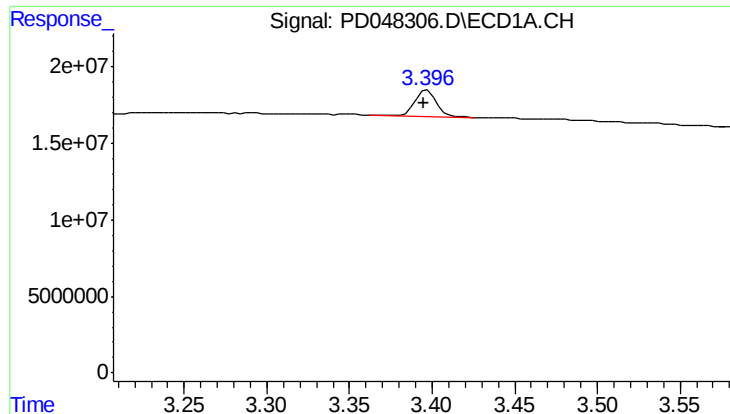
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 00:56:57 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	3.397	4.004	15183845	173.7E6	12.565	8.531 #
27)	SA Decachlor...	8.090	9.057	35164920	681.5E6	26.305	38.458 #
Target Compounds							
2)	A alpha-BHC	0.000	4.355f	0	3551740	N.D.	0.111
3)	MA gamma-BHC...	0.000	4.688	0	3389181	N.D.	0.117
5)	MB Aldrin	0.000	5.505	0	6778538	N.D.	0.244
7)	B delta-BHC	0.000	5.028	0	101.1E6	N.D.	3.281
8)	B Heptachlo...	0.000	5.855	0	43556796	N.D.	1.697
9)	A Endosulfan I	0.000	6.216	0	10294853	N.D.	0.438
11)	B cis-Chlor...	0.000	6.216f	0	10294853	N.D.	0.408
13)	MA Dieldrin	5.632	6.493	37243485	91045101	21.538	3.773 #
14)	MA Endrin	5.903	6.707	4563673	62169352	3.031	3.148
15)	B Endosulfa...	6.183	6.914	2808602	20851891	1.843	1.009 #
16)	A 4,4'-DDD	6.040	6.802	-102533	78082661	N.D.	4.160
17)	MA 4,4'-DDT	6.274	7.105	-148580	27094488	N.D.	1.413
18)	B Endrin al...	6.274f	7.008	-148580	22930154	N.D.	1.305
19)	B Endosulfa...	6.579	7.208f	1274187	21766025	0.917	1.081
20)	A Methoxychlor	6.789	7.542	1440099	10748513	1.903	1.269 #
21)	B Endrin ke...	6.989f	7.726	4297175	16279705	2.504	0.852 #
22)	Toxaphene-1	5.632	0.000	37243485	0	3815.930	N.D. #
23)	Toxaphene-2	6.183	6.646	2808602	46135919	106.984	340.387 #
24)	Toxaphene-3	0.000	7.182	0	25325490	N.D.	49.539
25)	Toxaphene-4	6.789	7.208	1440099	21766025	60.903	71.669
26)	Toxaphene-5	6.989	7.668	4297175	23657625	131.393	117.915

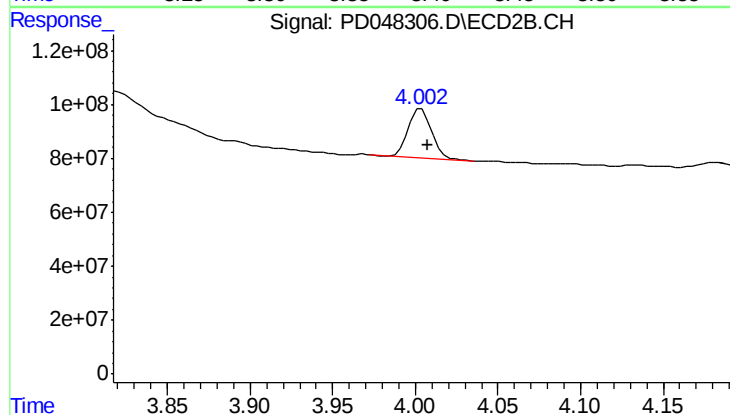
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

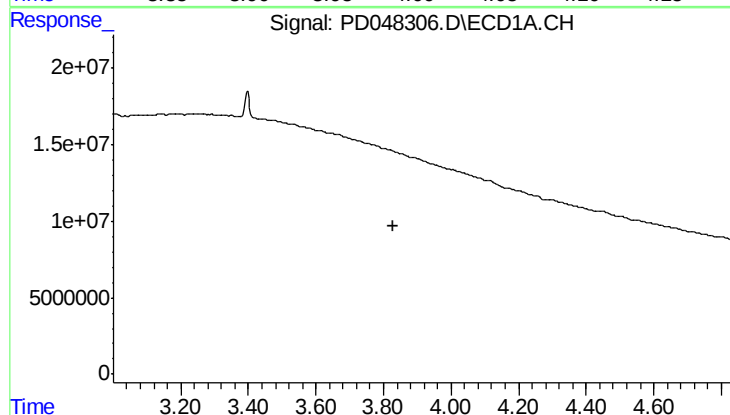
R.T.: 3.397 min
Delta R.T.: 0.002 min
Response: 15183845
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



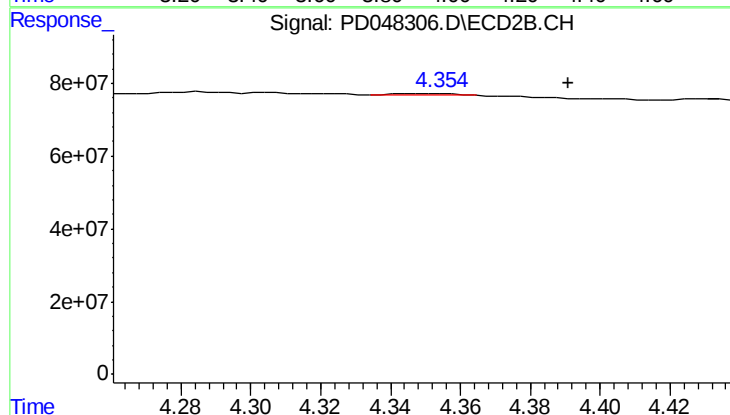
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.003 min
Response: 173691478
Conc: 8.53 ng/ml



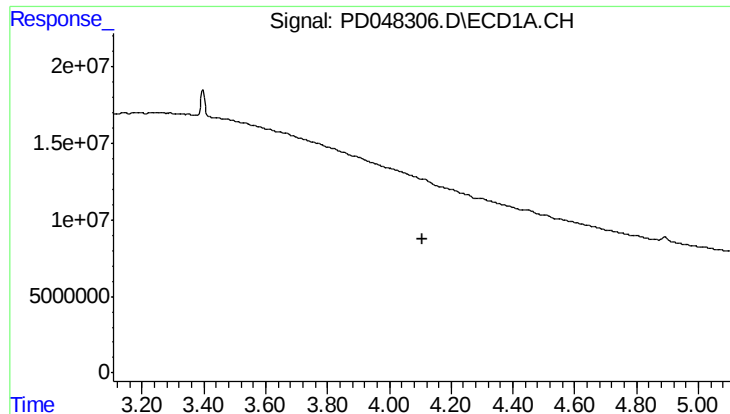
#2 alpha-BHC

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



#2 alpha-BHC

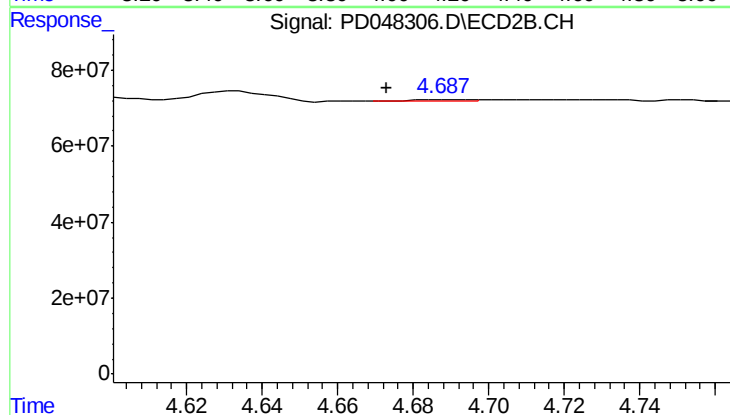
R.T.: 4.355 min
Delta R.T.: -0.036 min
Response: 3551740
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

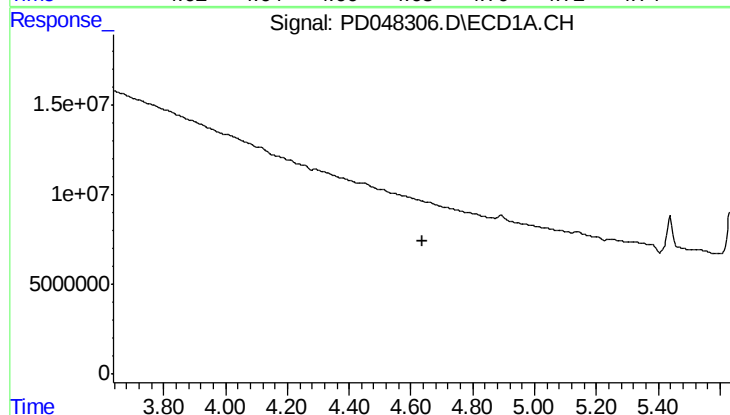
R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



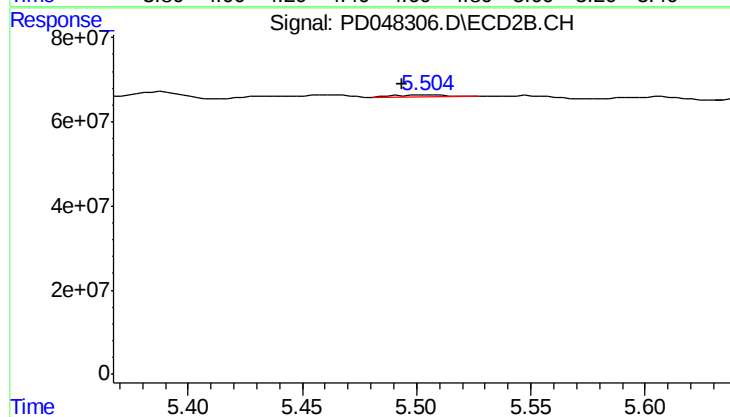
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 3389181
Conc: 0.12 ng/ml



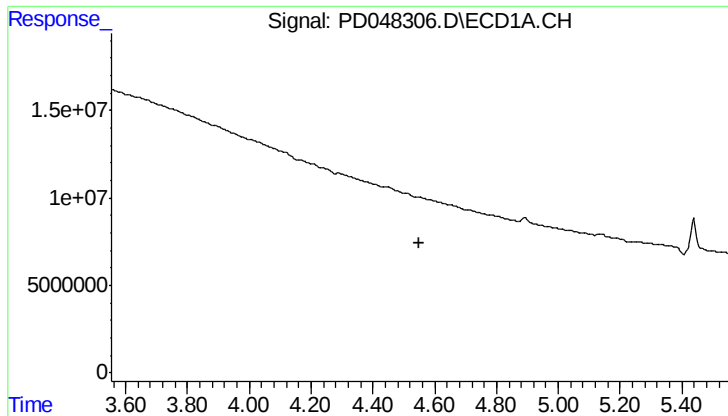
#5 Aldrin

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



#5 Aldrin

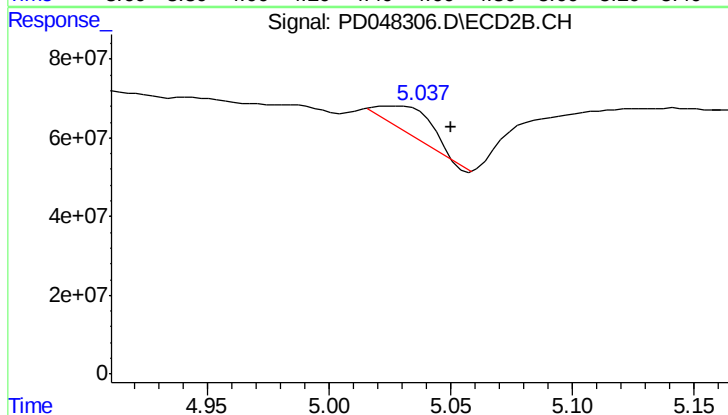
R.T.: 5.505 min
Delta R.T.: 0.012 min
Response: 6778538
Conc: 0.24 ng/ml



#7 delta-BHC

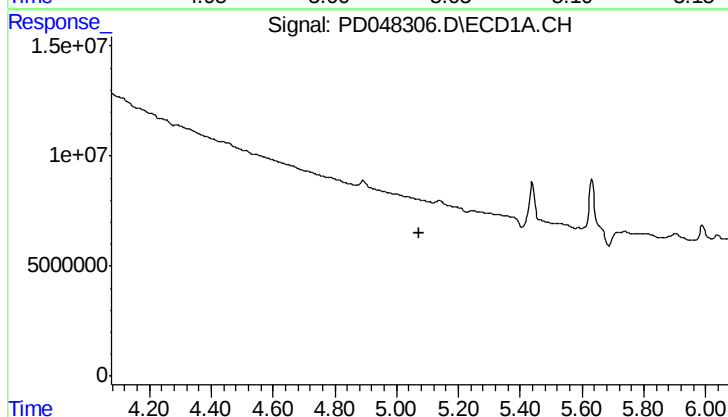
R.T.: 0.000 min
Exp R.T.: 4.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



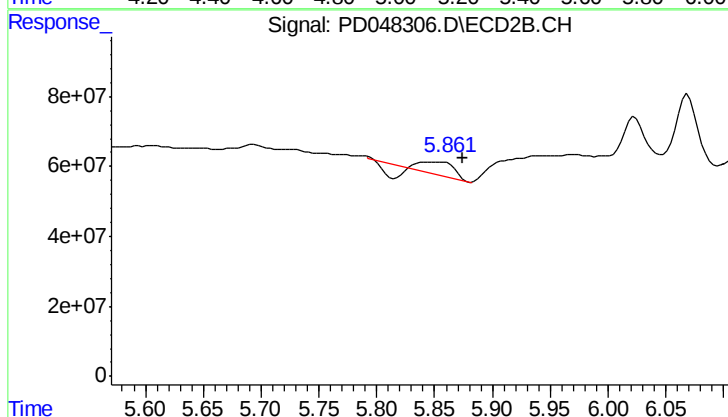
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.022 min
Response: 101073154
Conc: 3.28 ng/ml



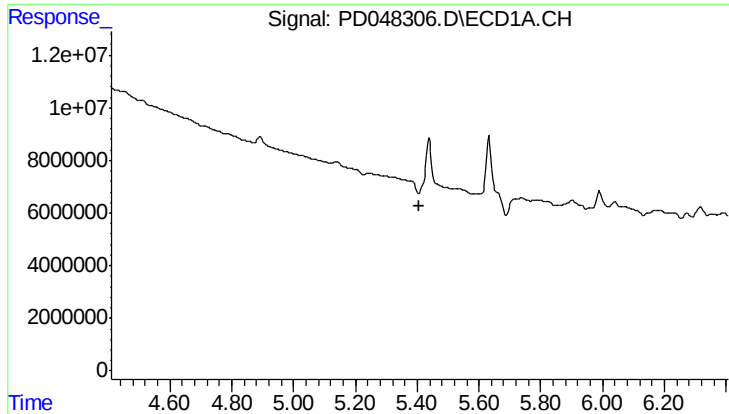
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

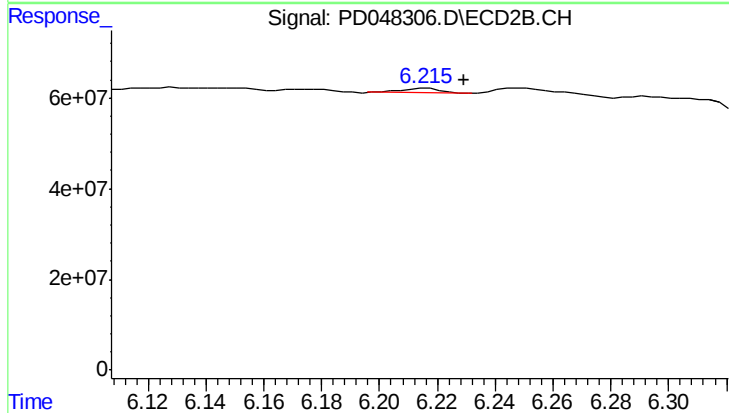
R.T.: 5.855 min
Delta R.T.: -0.018 min
Response: 43556796
Conc: 1.70 ng/ml



#9 Endosulfan I

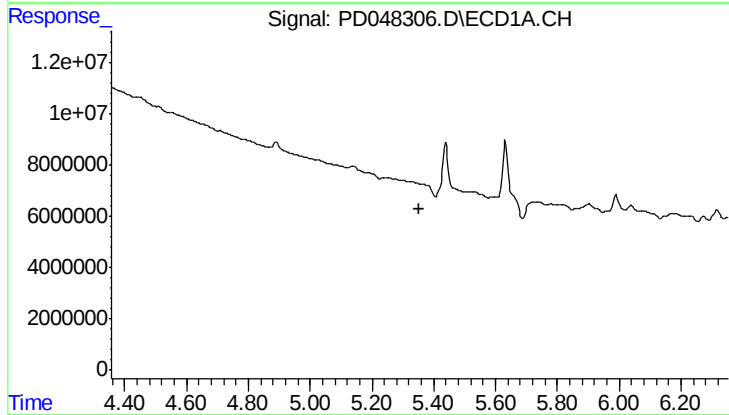
R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



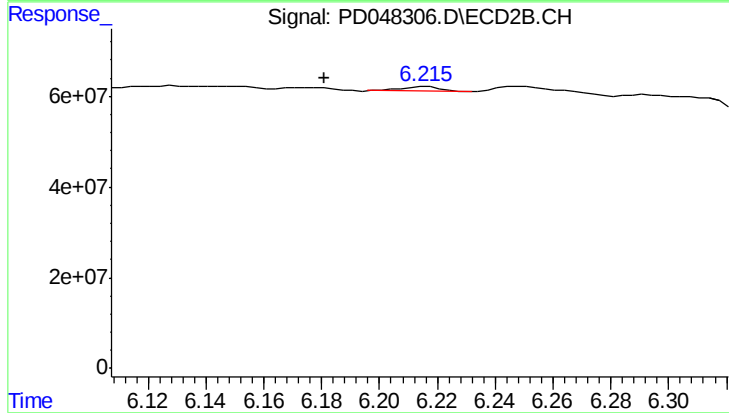
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: -0.013 min
Response: 10294853
Conc: 0.44 ng/ml



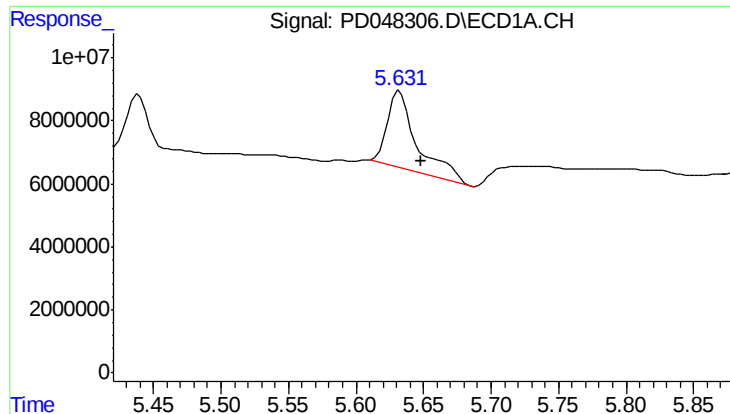
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

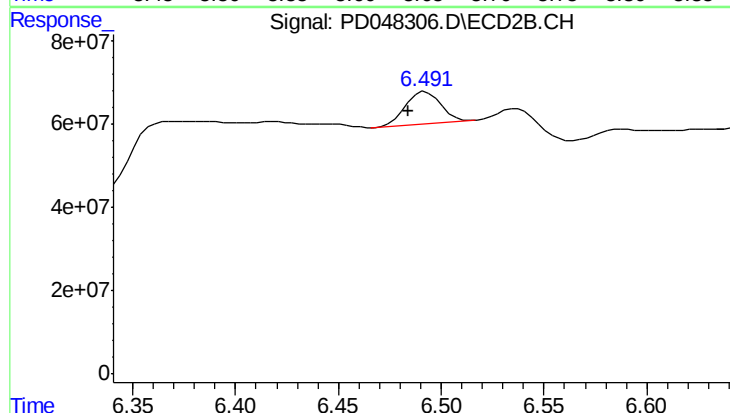
R.T.: 6.216 min
Delta R.T.: 0.035 min
Response: 10294853
Conc: 0.41 ng/ml



#13 Dielddrin

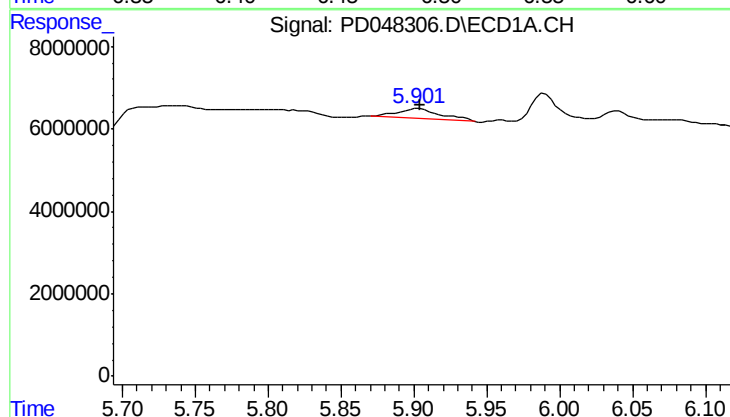
R.T.: 5.632 min
Delta R.T.: -0.016 min
Response: 37243485
Conc: 21.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



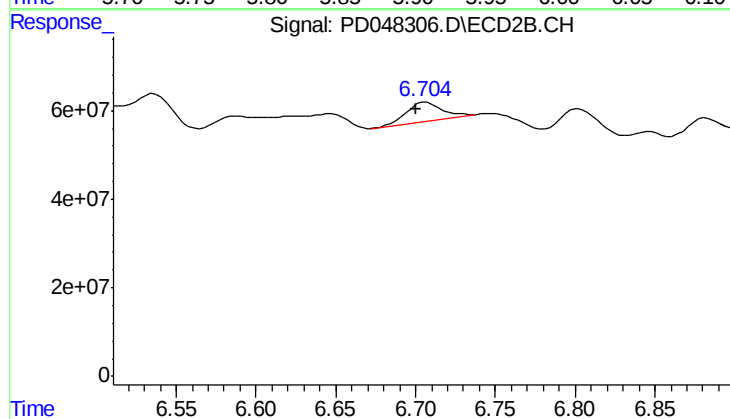
#13 Dielddrin

R.T.: 6.493 min
Delta R.T.: 0.008 min
Response: 91045101
Conc: 3.77 ng/ml



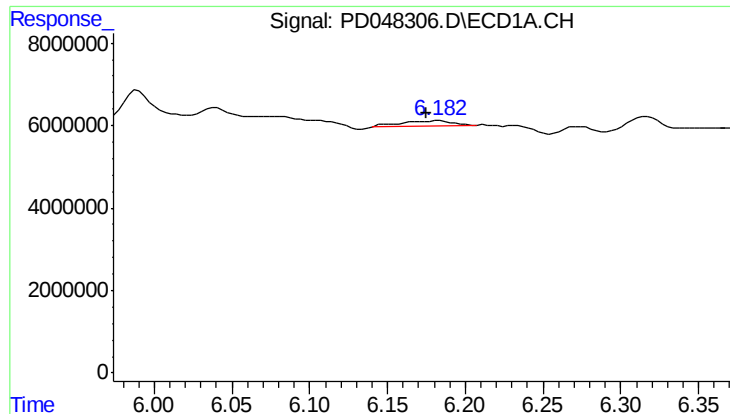
#14 Endrin

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 4563673
Conc: 3.03 ng/ml



#14 Endrin

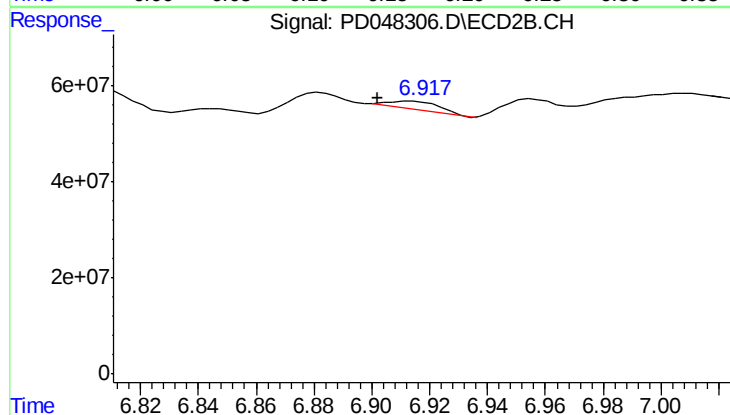
R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 62169352
Conc: 3.15 ng/ml



#15 Endosulfan II

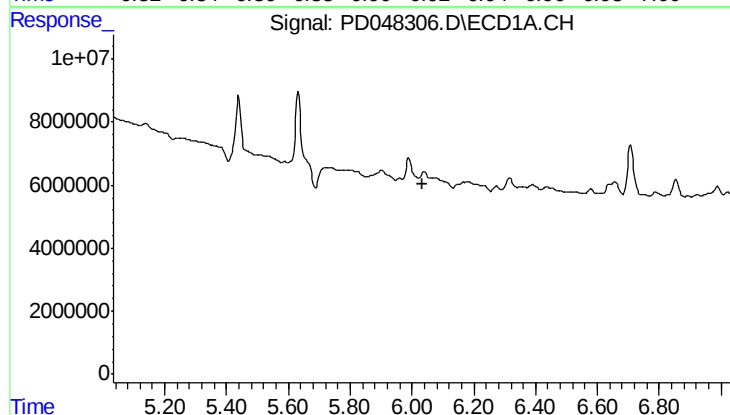
R.T.: 6.183 min
Delta R.T.: 0.009 min
Response: 2808602
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



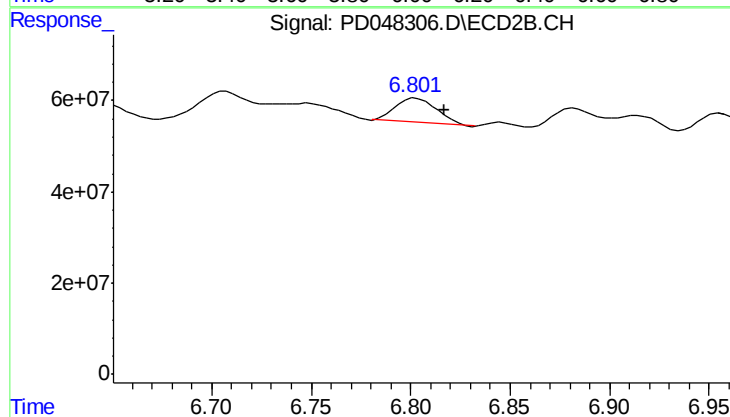
#15 Endosulfan II

R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 20851891
Conc: 1.01 ng/ml



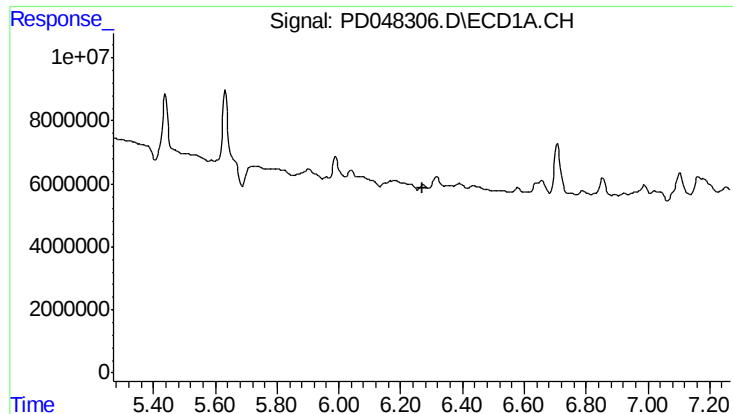
#16 4,4'-DDD

R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: -102533
Conc: N.D.



#16 4,4'-DDD

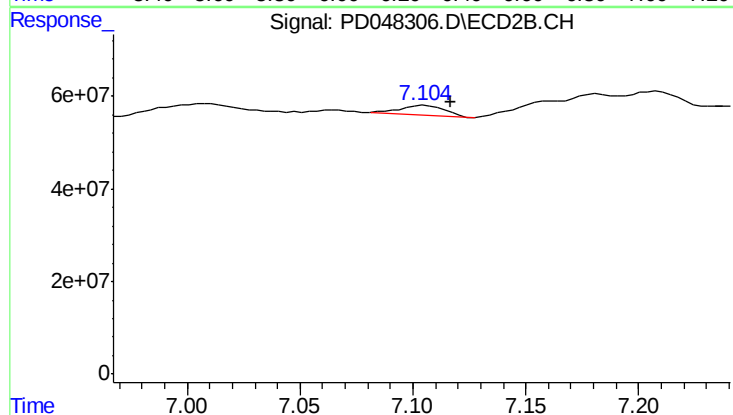
R.T.: 6.802 min
Delta R.T.: -0.014 min
Response: 78082661
Conc: 4.16 ng/ml



#17 4,4'-DDT

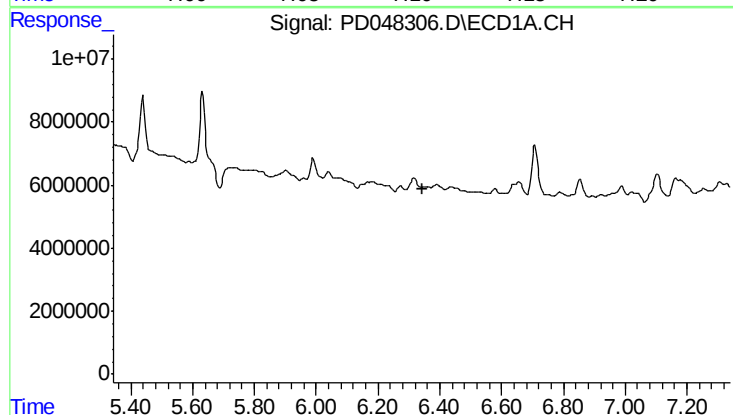
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: -148580
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
F1H21



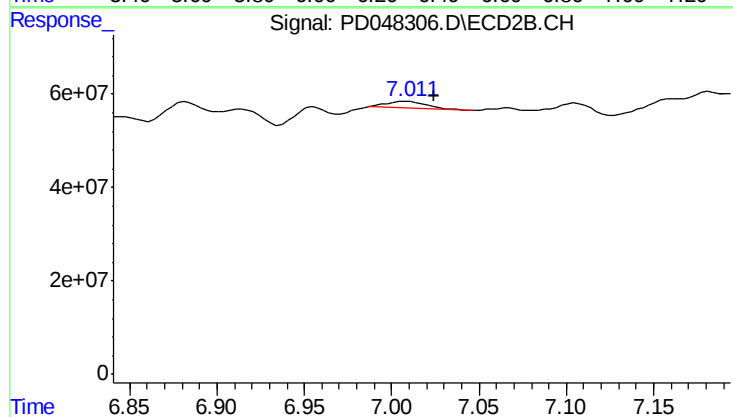
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.011 min
Response: 27094488
Conc: 1.41 ng/ml



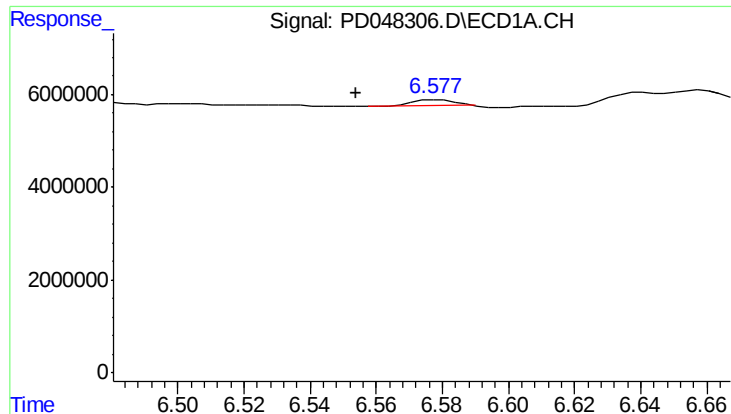
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.070 min
Response: -148580
Conc: N.D.



#18 Endrin aldehyde

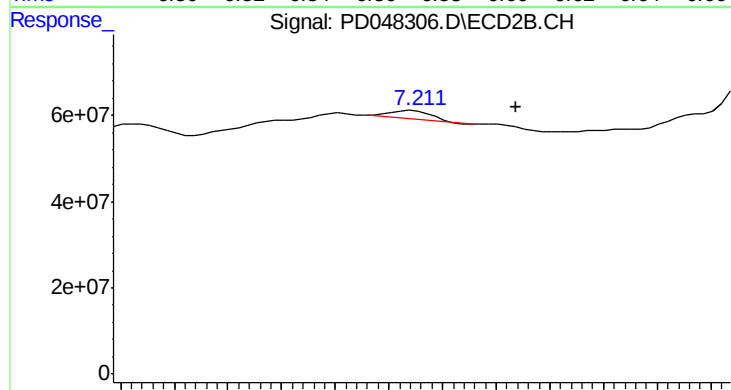
R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 22930154
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

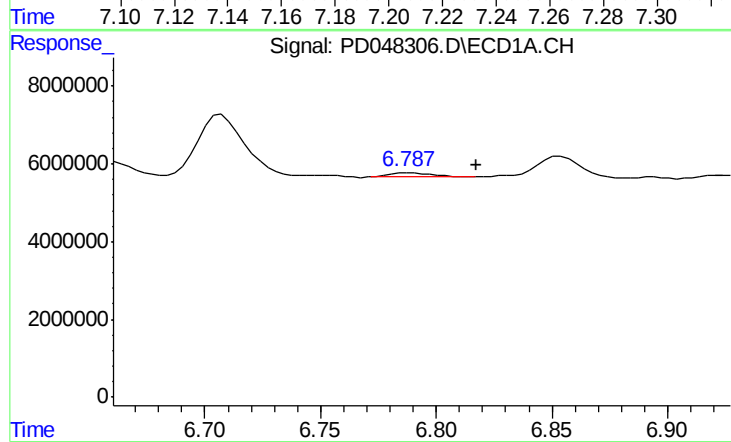
R.T.: 6.579 min
Delta R.T.: 0.025 min
Response: 1274187
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



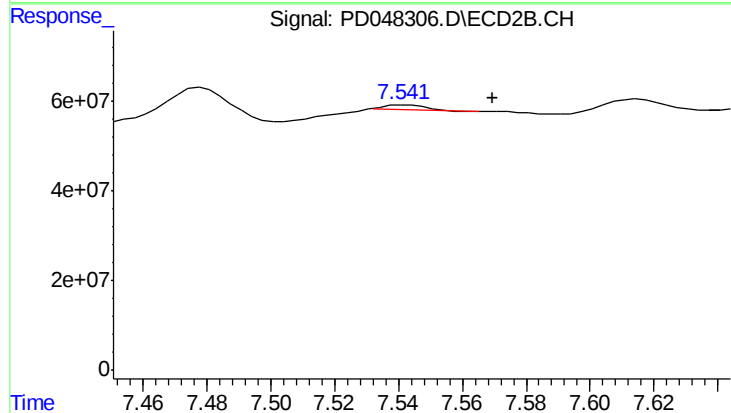
#19 Endosulfan Sulfate

R.T.: 7.208 min
Delta R.T.: -0.039 min
Response: 21766025
Conc: 1.08 ng/ml



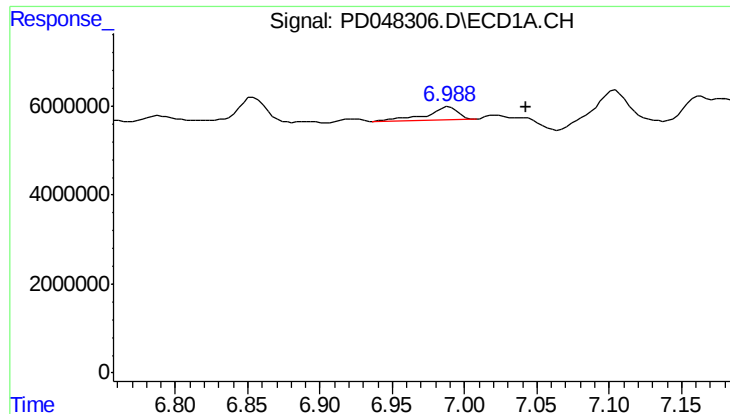
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: -0.029 min
Response: 1440099
Conc: 1.90 ng/ml



#20 Methoxychlor

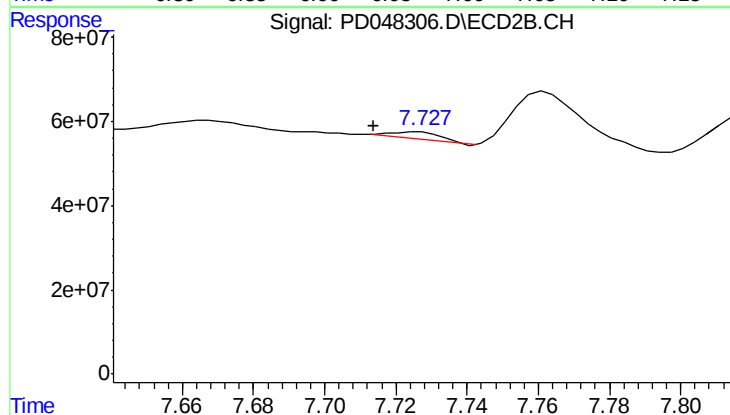
R.T.: 7.542 min
Delta R.T.: -0.027 min
Response: 10748513
Conc: 1.27 ng/ml



#21 Endrin ketone

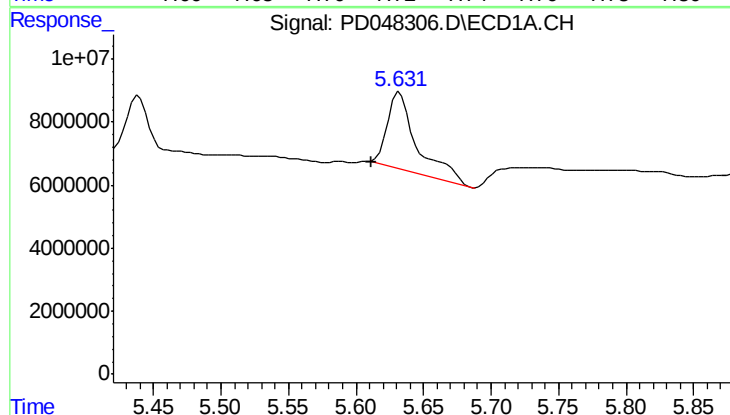
R.T.: 6.989 min
Delta R.T.: -0.053 min
Response: 4297175
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



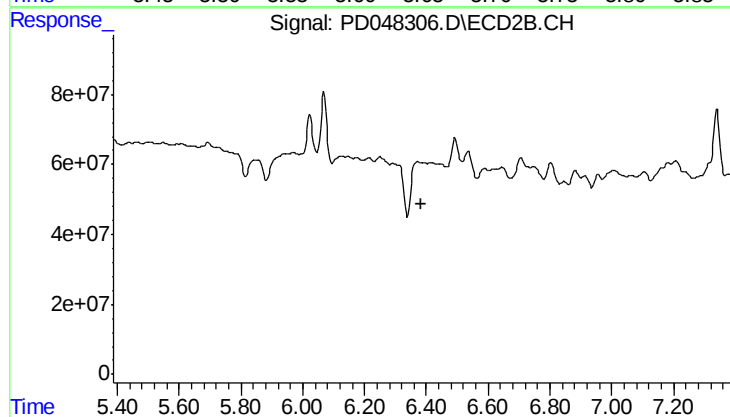
#21 Endrin ketone

R.T.: 7.726 min
Delta R.T.: 0.012 min
Response: 16279705
Conc: 0.85 ng/ml



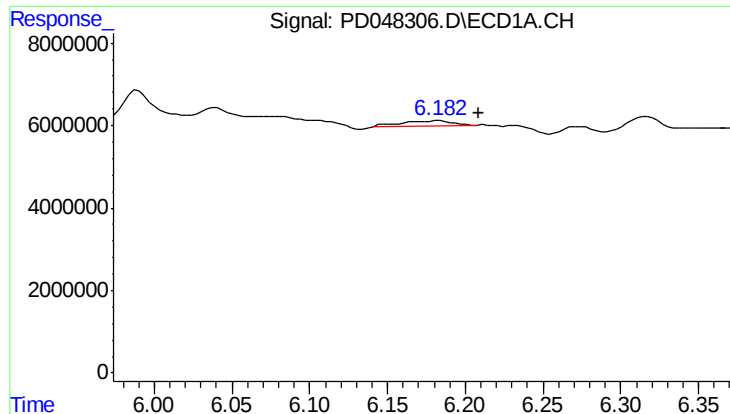
#22 Toxaphene-1

R.T.: 5.632 min
Delta R.T.: 0.021 min
Response: 37243485
Conc: 3815.93 ng/ml



#22 Toxaphene-1

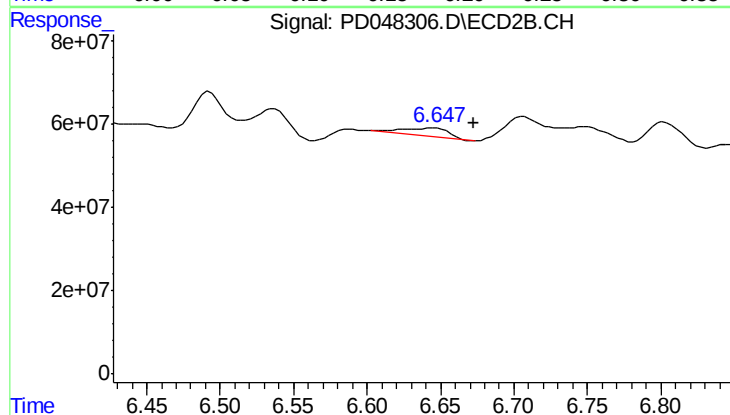
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

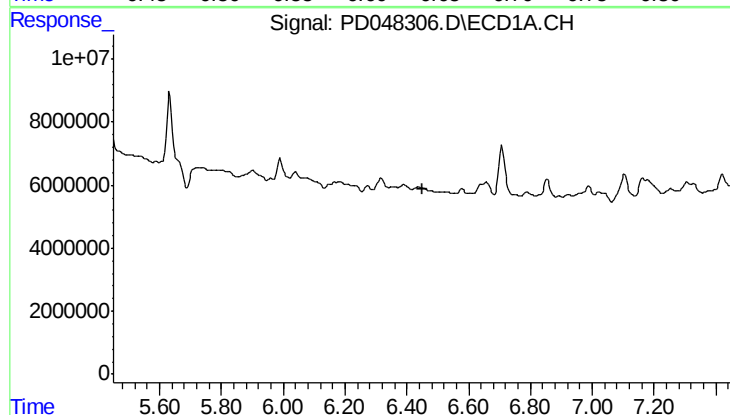
R.T.: 6.183 min
Delta R.T.: -0.025 min
Response: 2808602
Conc: 106.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



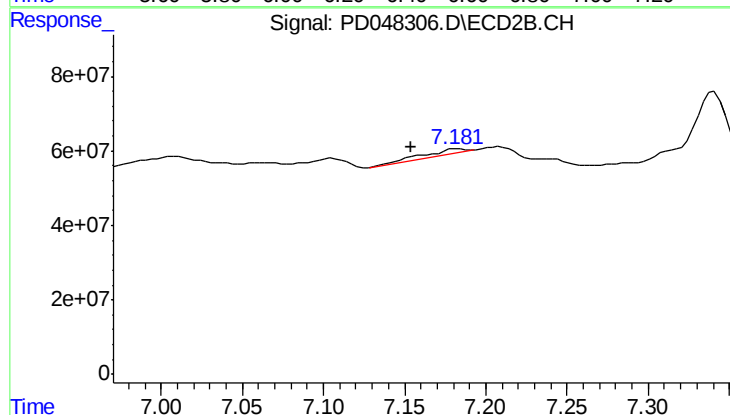
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: -0.027 min
Response: 46135919
Conc: 340.39 ng/ml



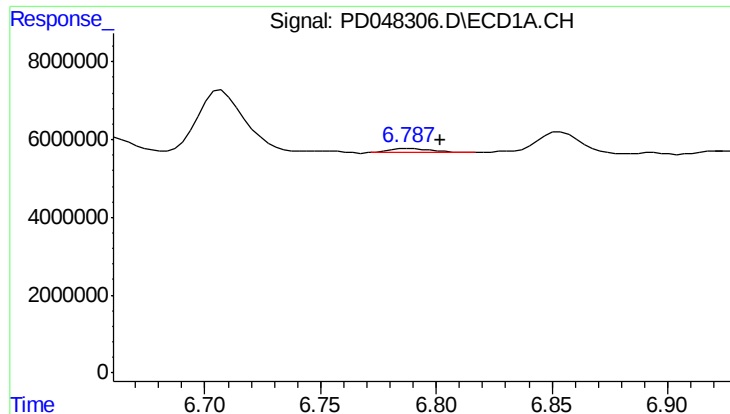
#24 Toxaphene-3

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



#24 Toxaphene-3

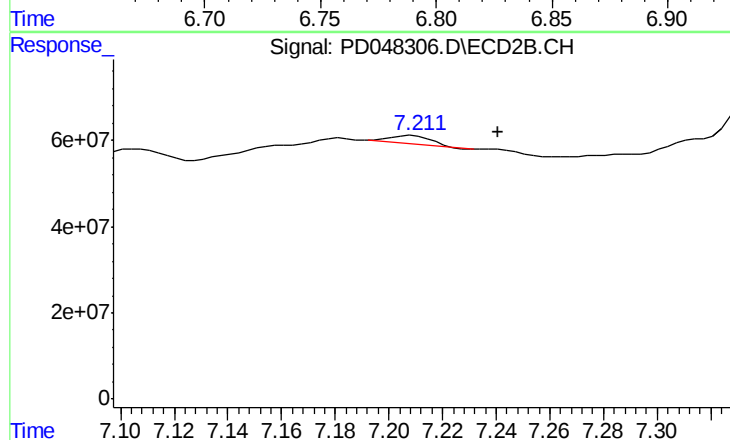
R.T.: 7.182 min
Delta R.T.: 0.028 min
Response: 25325490
Conc: 49.54 ng/ml



#25 Toxaphene-4

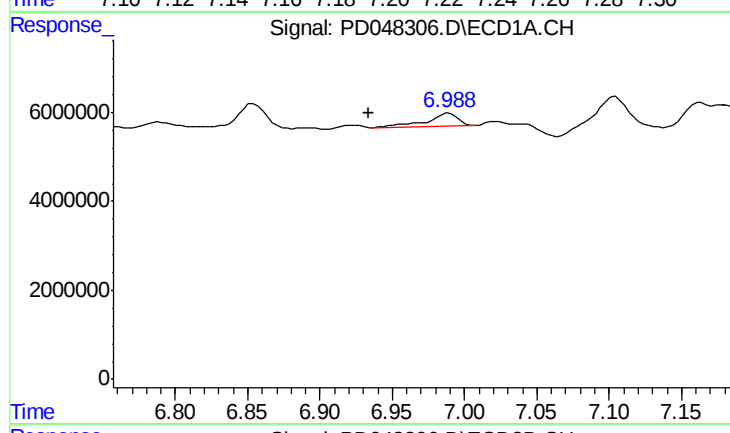
R.T.: 6.789 min
Delta R.T.: -0.014 min
Response: 1440099
Conc: 60.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



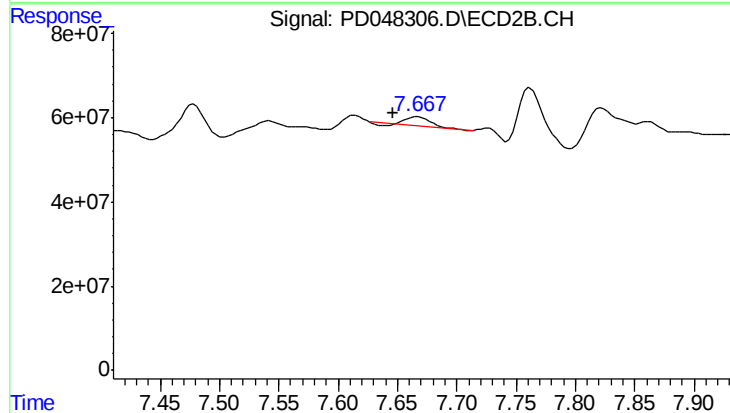
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: -0.032 min
Response: 21766025
Conc: 71.67 ng/ml



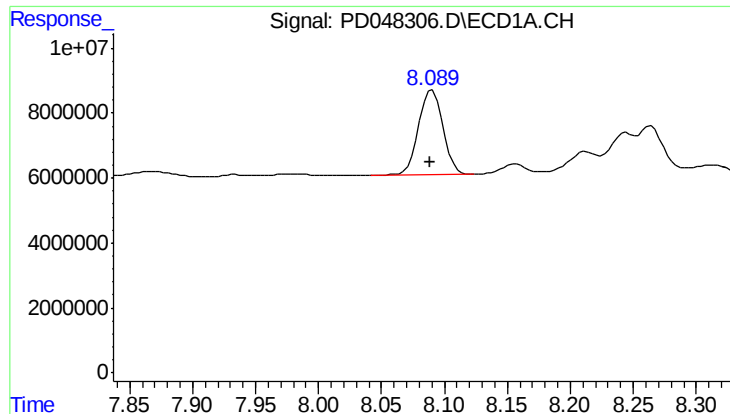
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: 0.055 min
Response: 4297175
Conc: 131.39 ng/ml



#26 Toxaphene-5

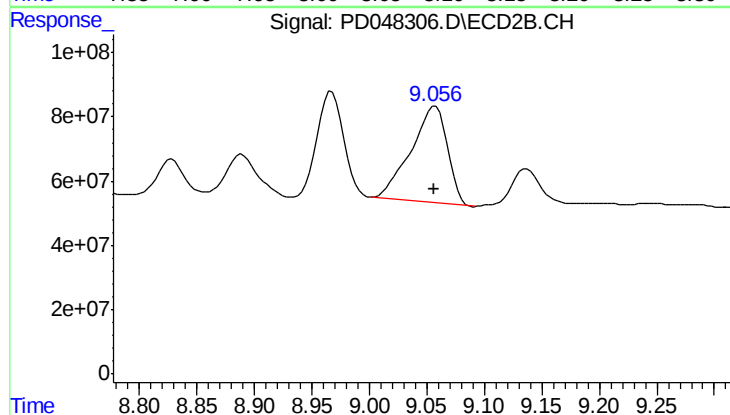
R.T.: 7.668 min
Delta R.T.: 0.021 min
Response: 23657625
Conc: 117.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.001 min
Response: 35164920
Conc: 26.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
F1H21



#27 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 681474128
Conc: 38.46 ng/ml