

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
 Data File : PD049781.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 16:29
 Operator : AJ\SJ
 Sample : TOXAPHENE303
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TOXAPHENE303

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:10:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 09:02:50 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...	3.285	4.035	27198989	440.6E6	19.644	24.798 #
27)	SA Decachlor...	7.881	9.128	59825844	733.5E6	42.760	45.629
Target Compounds							
3)	MA gamma-BHC...	0.000	4.714	0	875707	N.D.	<MDL
4)	MA Heptachlor	0.000	5.217	0	6781979	N.D.	0.276
5)	MB Aldrin	0.000	5.518	0	11219162	N.D.	0.504
6)	B beta-BHC	0.000	4.886	0	881576	N.D.	<MDL
7)	B delta-BHC	0.000	5.057f	0	3623701	N.D.	0.145
8)	B Heptachlo...	4.913	5.925	5487986	72779795	3.249	3.562
9)	A Endosulfan I	5.248	6.298	3118523	46727015	1.866	2.445 #
10)	B trans-Chl...	5.154	6.182	17049096	92583096	9.989	4.461 #
11)	B cis-Chlor...	5.154	6.251	17049096	81023528	10.227	4.126 #
12)	B 4,4'-DDE	5.340	6.367	9854181	73697885	6.180	3.772 #
13)	MA Dieldrin	5.460	6.520	613883	25320925	0.333	1.254 #
14)	MA Endrin	5.732	6.755	15114795	-35418743	9.665	N.D. #
16)	A 4,4'-DDD	0.000	6.873	0	104.7E6	N.D.	6.652
18)	B Endrin al...	6.190f	7.065	39905524	54446058	35.353	4.083 #
19)	B Endosulfa...	6.348	0.000	11283951	0	8.353	N.D. #
22)	Toxaphene-1	5.460	6.432	613883	160.5E6	79.468	1783.965 #
23)	Toxaphene-2	5.584	6.755	23858470	-35418743	2432.367	N.D. #
24)	Toxaphene-3	0.000	7.065	0	54446058	N.D.	379.598
25)	Toxaphene-4	6.254	7.388	71926301	325.5E6	2559.596	3143.959
26)	Toxaphene-5	6.726	7.708	93318642	414.3E6	2855.292	2306.114

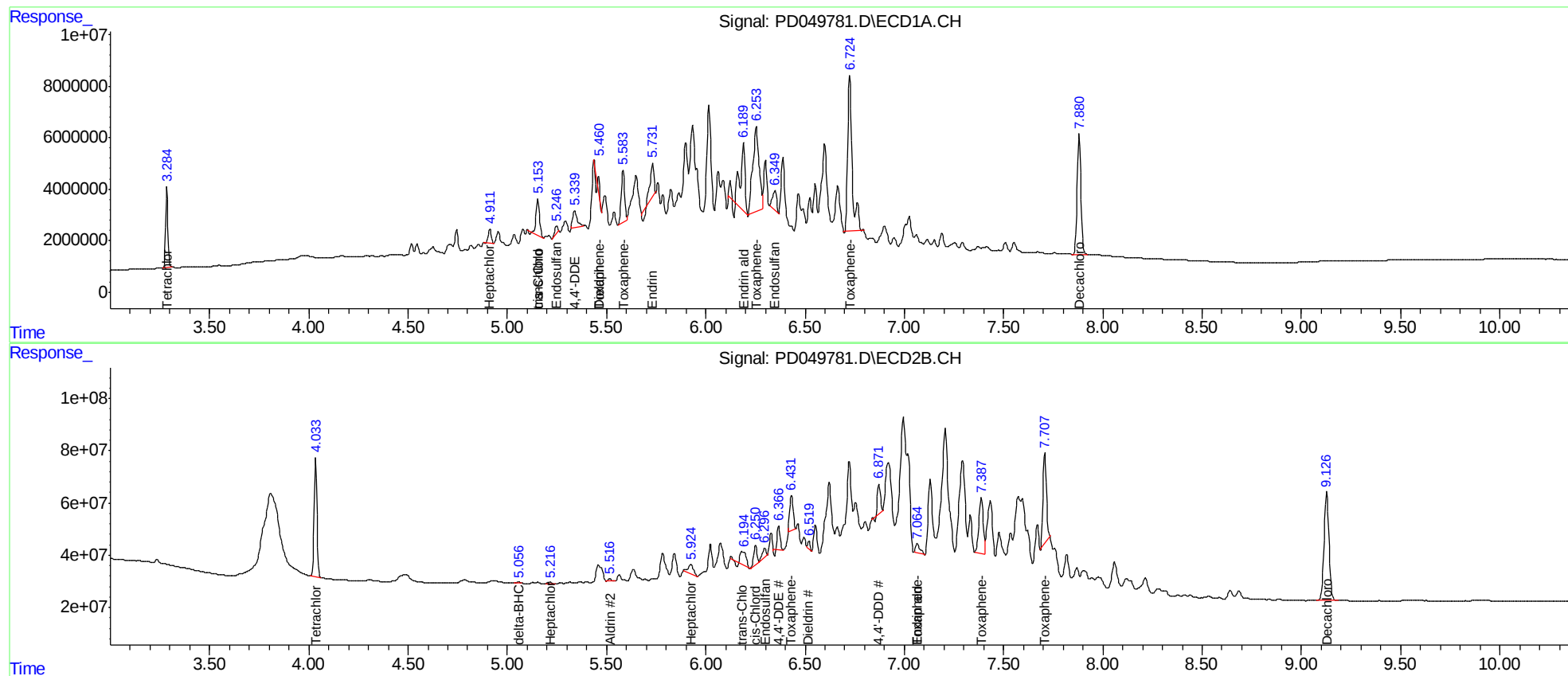
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

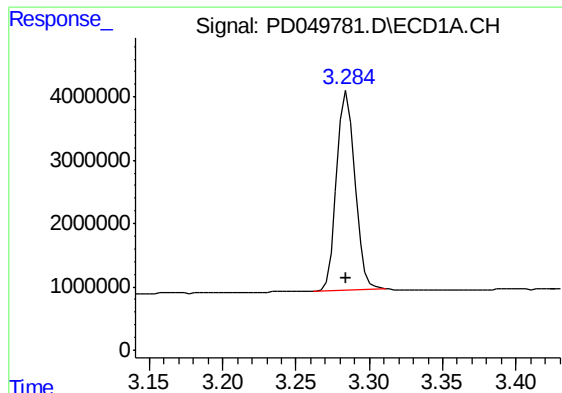
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101018\
Data File : PD049781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 16:29
Operator : AJ\SJ
Sample : TOXAPHENE303
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TOXAPHENE303

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:10:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100918CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 09:02:50 2018
Response via : Initial Calibration
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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

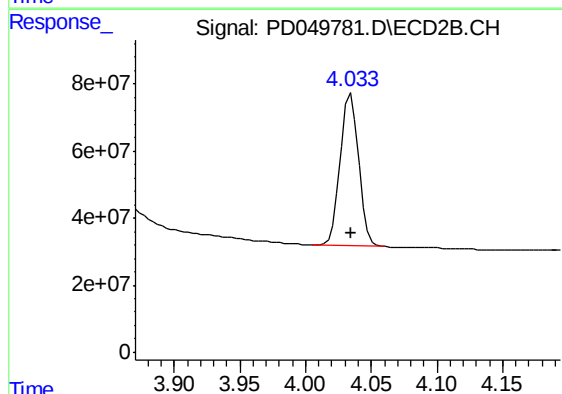




#1 Tetrachloro-m-xylene

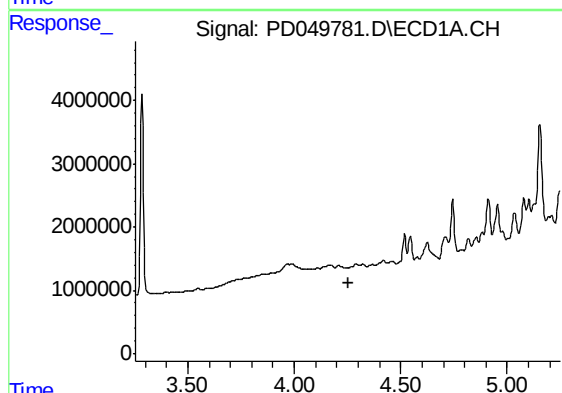
R.T.: 3.285 min
Delta R.T.: 0.001 min
Response: 27198989
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



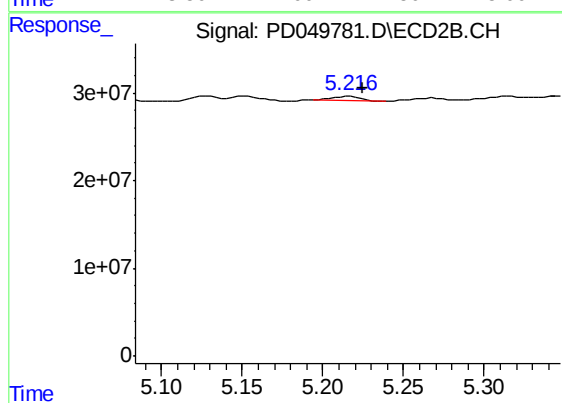
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 440570314
Conc: 24.80 ng/ml



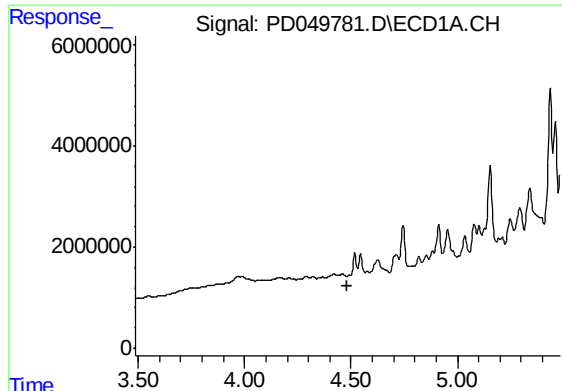
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.254 min
Response: 0
Conc: N.D.



#4 Heptachlor

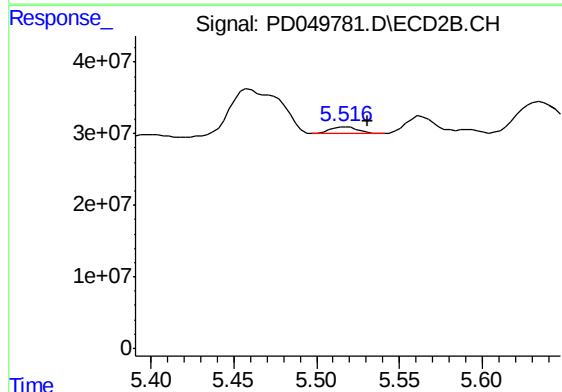
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 6781979
Conc: 0.28 ng/ml



#5 Aldrin

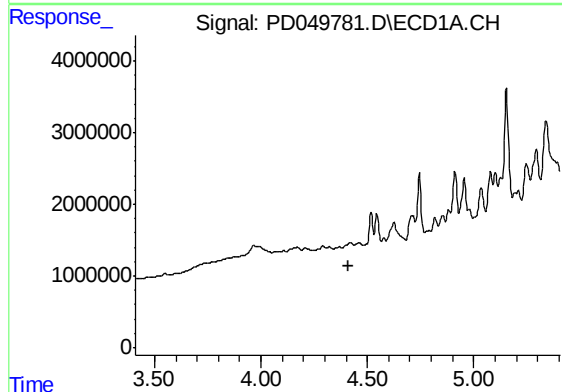
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



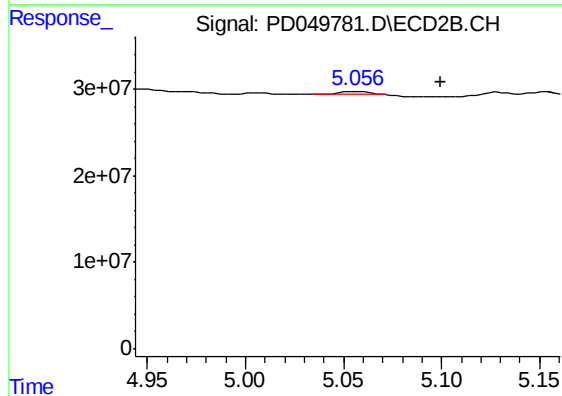
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.014 min
Response: 11219162
Conc: 0.50 ng/ml



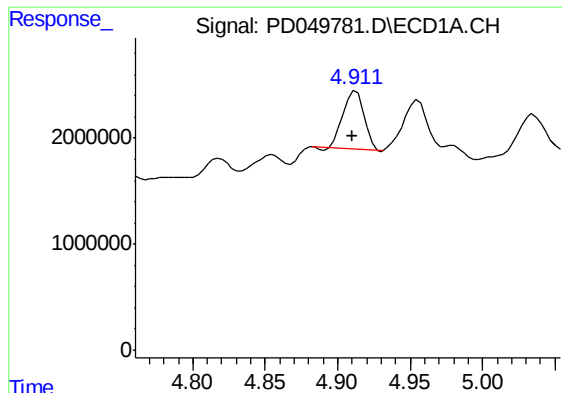
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.410 min
Response: 0
Conc: N.D.



#7 delta-BHC

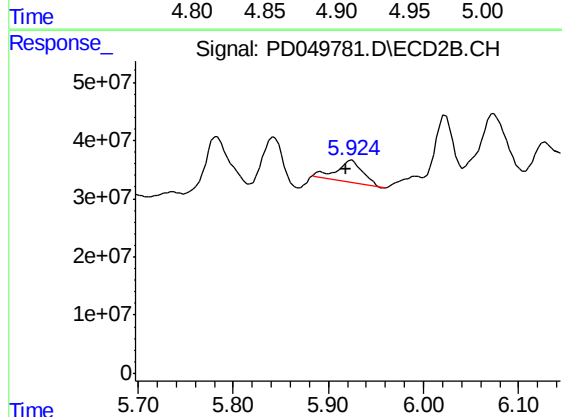
R.T.: 5.057 min
Delta R.T.: -0.043 min
Response: 3623701
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

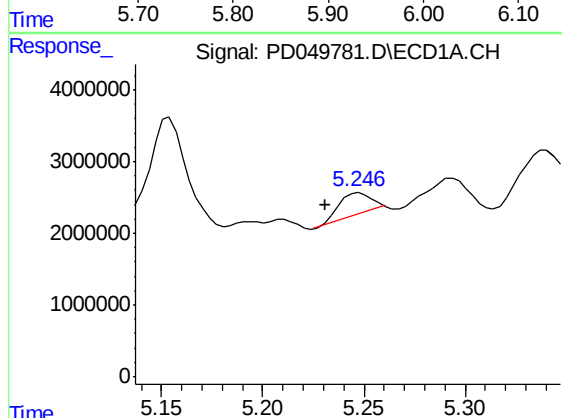
R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 5487986
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



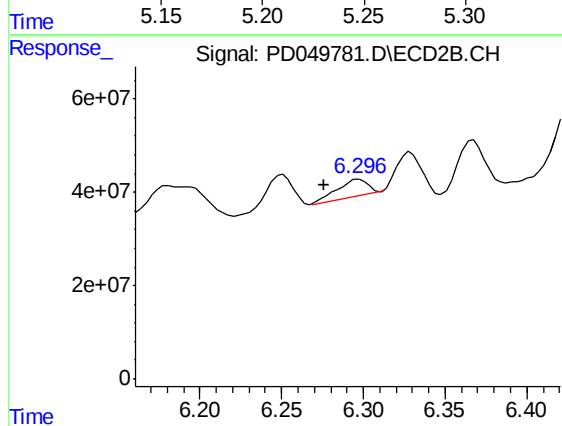
#8 Heptachlor epoxide

R.T.: 5.925 min
Delta R.T.: 0.007 min
Response: 72779795
Conc: 3.56 ng/ml



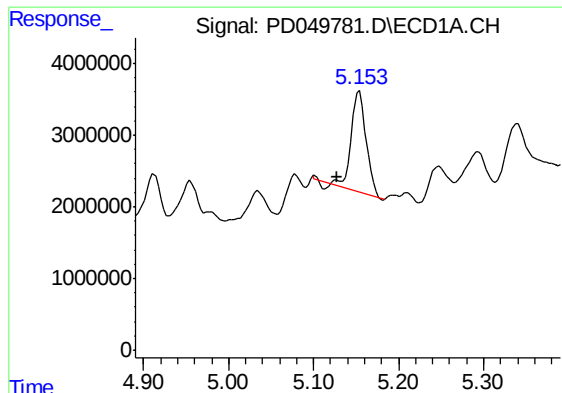
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.017 min
Response: 3118523
Conc: 1.87 ng/ml



#9 Endosulfan I

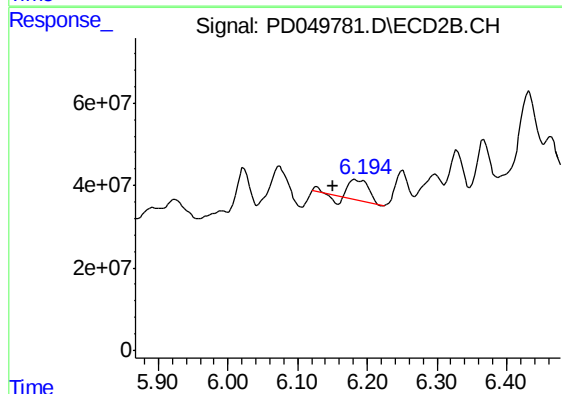
R.T.: 6.298 min
Delta R.T.: 0.022 min
Response: 46727015
Conc: 2.44 ng/ml



#10 trans-Chlordane

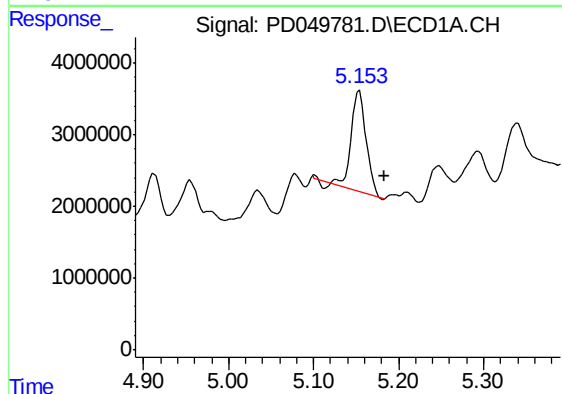
R.T.: 5.154 min
Delta R.T.: 0.027 min
Response: 17049096
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



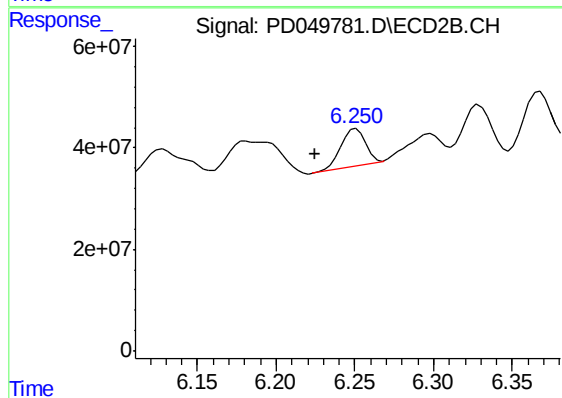
#10 trans-Chlordane

R.T.: 6.182 min
Delta R.T.: 0.030 min
Response: 92583096
Conc: 4.46 ng/ml



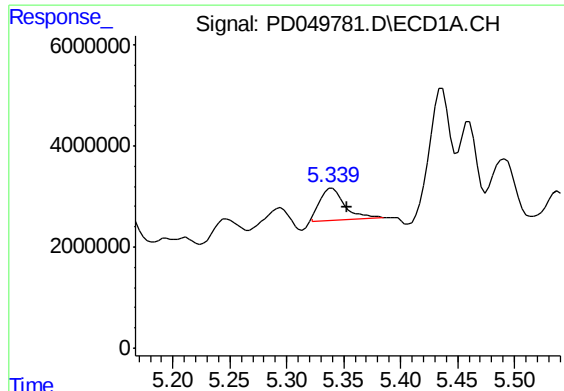
#11 cis-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.029 min
Response: 17049096
Conc: 10.23 ng/ml



#11 cis-Chlordane

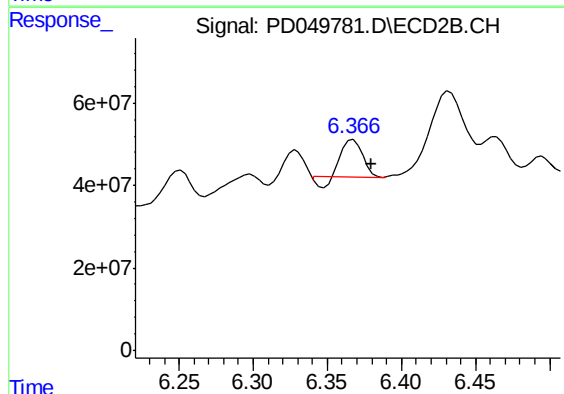
R.T.: 6.251 min
Delta R.T.: 0.026 min
Response: 81023528
Conc: 4.13 ng/ml



#12 4,4'-DDE

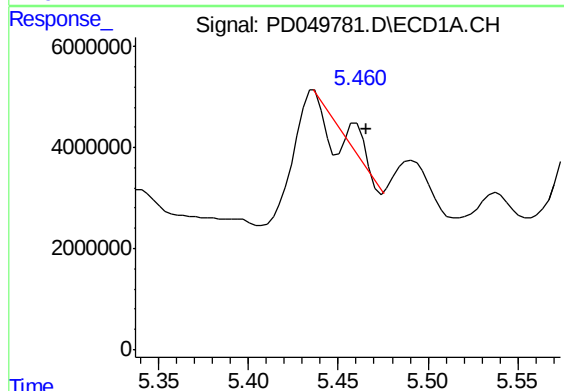
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 9854181
Conc: 6.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



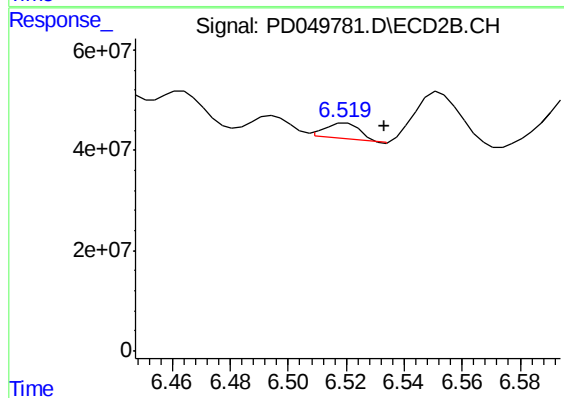
#12 4,4'-DDE

R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 73697885
Conc: 3.77 ng/ml



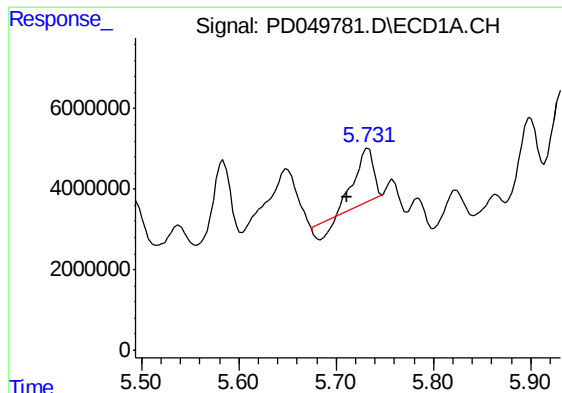
#13 Dieldrin

R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 613883
Conc: 0.33 ng/ml



#13 Dieldrin

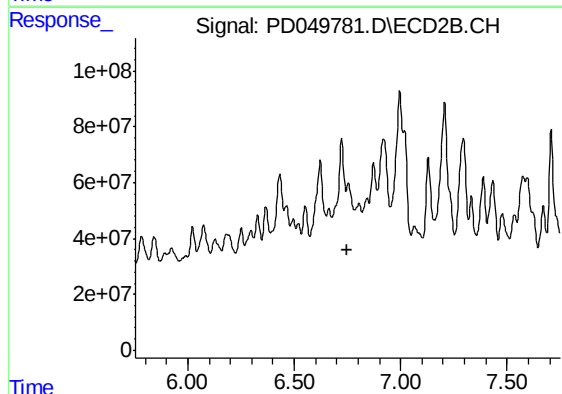
R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 25320925
Conc: 1.25 ng/ml



#14 Endrin

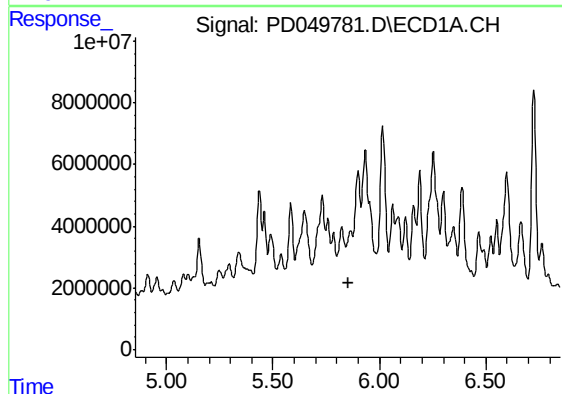
R.T.: 5.732 min
Delta R.T.: 0.021 min
Response: 15114795
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



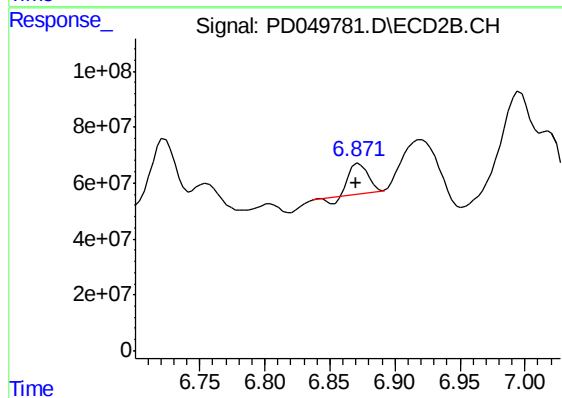
#14 Endrin

R.T.: 6.755 min
Delta R.T.: 0.003 min
Response: -35418743
Conc: N.D.



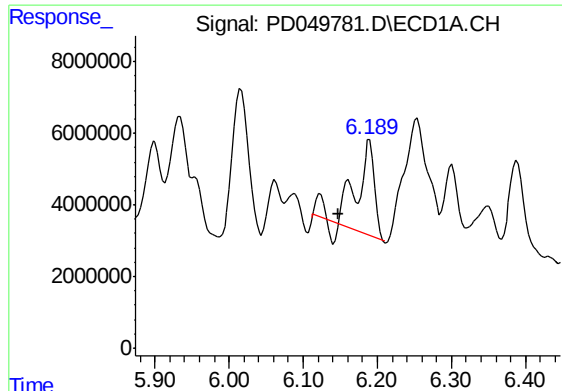
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

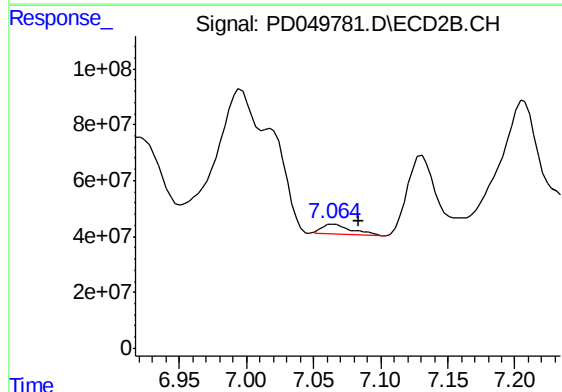
R.T.: 6.873 min
Delta R.T.: 0.003 min
Response: 104740637
Conc: 6.65 ng/ml



#18 Endrin aldehyde

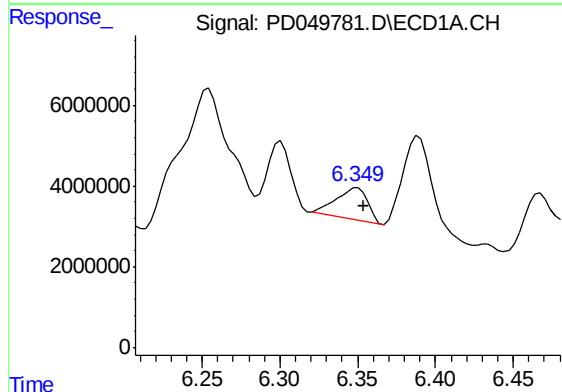
R.T.: 6.190 min
Delta R.T.: 0.043 min
Response: 39905524
Conc: 35.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



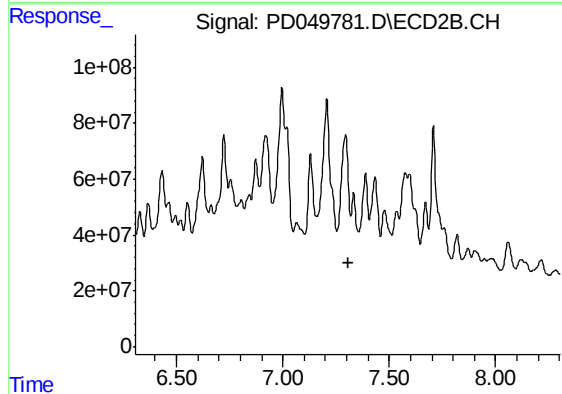
#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 54446058
Conc: 4.08 ng/ml



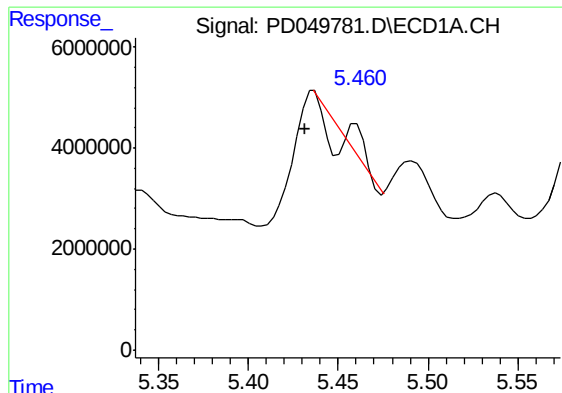
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 11283951
Conc: 8.35 ng/ml



#19 Endosulfan Sulfate

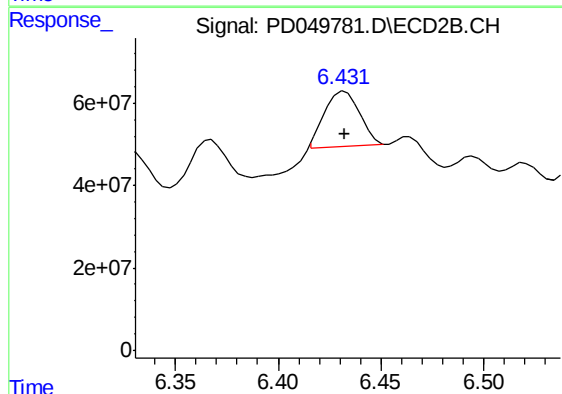
R.T.: 0.000 min
Exp R.T. : 7.307 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

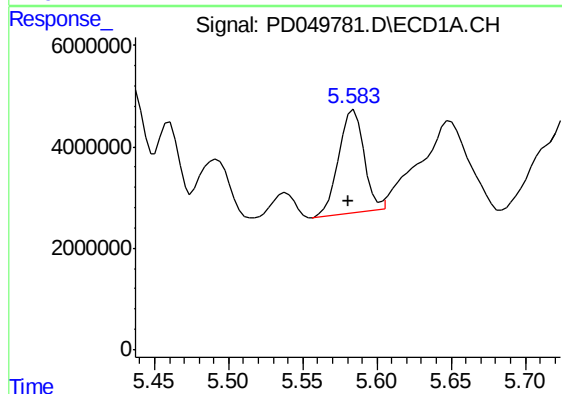
R.T.: 5.460 min
Delta R.T.: 0.029 min
Response: 613883
Conc: 79.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



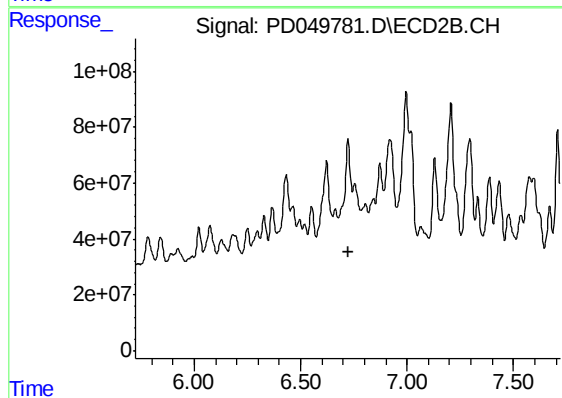
#22 Toxaphene-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 160462984
Conc: 1783.96 ng/ml



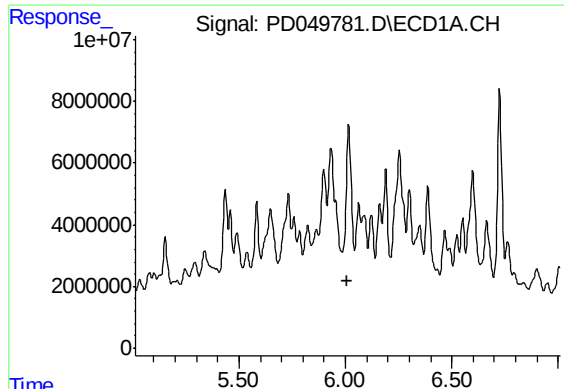
#23 Toxaphene-2

R.T.: 5.584 min
Delta R.T.: 0.004 min
Response: 23858470
Conc: 2432.37 ng/ml



#23 Toxaphene-2

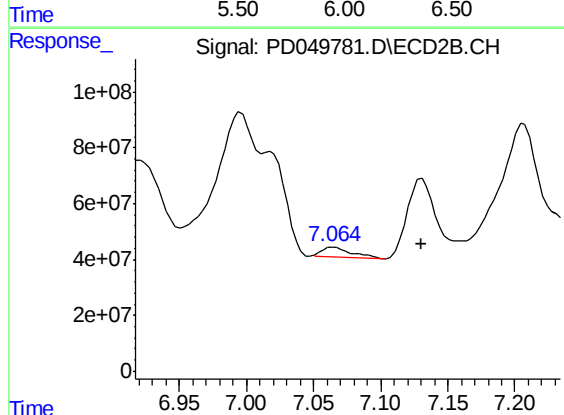
R.T.: 6.755 min
Delta R.T.: 0.033 min
Response: -35418743
Conc: N.D.



#24 Toxaphene-3

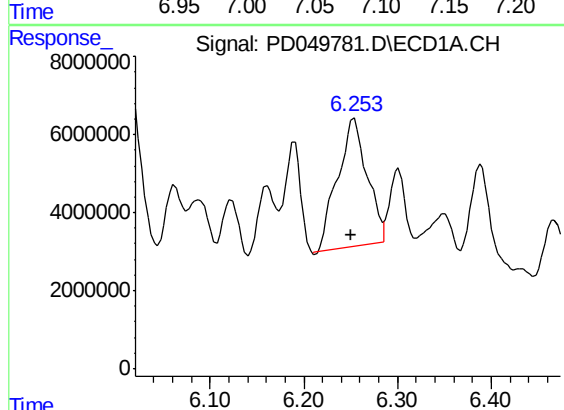
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



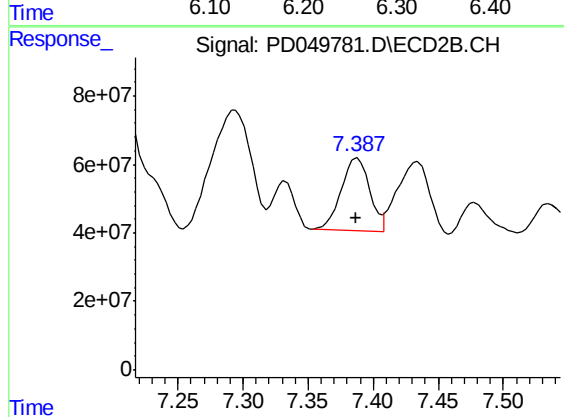
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.065 min
Response: 54446058
Conc: 379.60 ng/ml



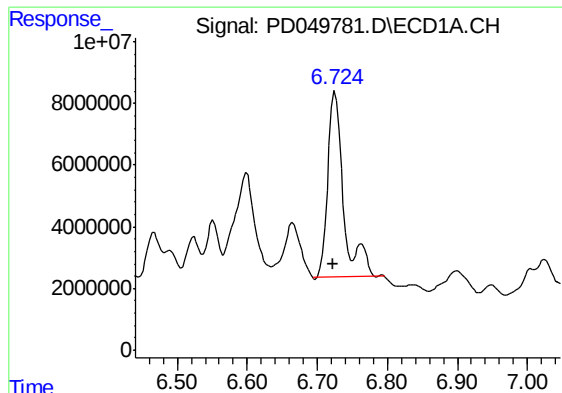
#25 Toxaphene-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 71926301
Conc: 2559.60 ng/ml



#25 Toxaphene-4

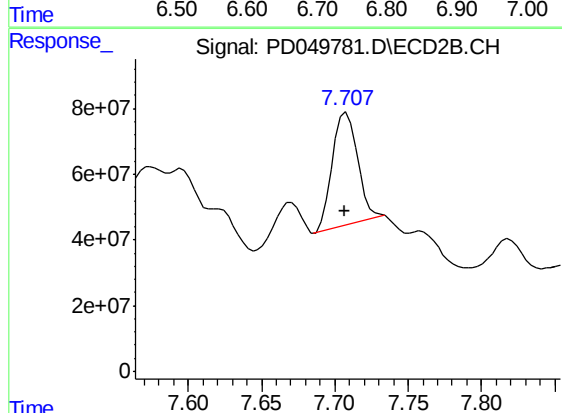
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 325495105
Conc: 3143.96 ng/ml



#26 Toxaphene-5

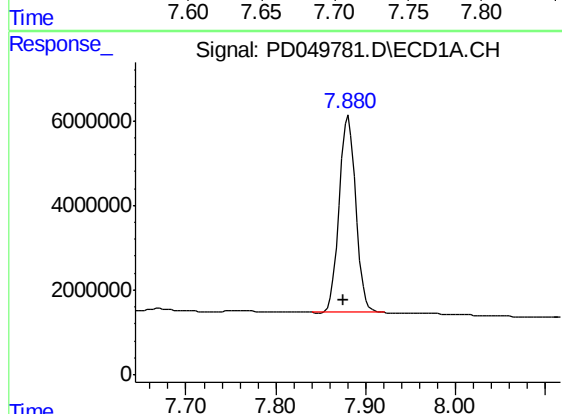
R.T.: 6.726 min
Delta R.T.: 0.004 min
Response: 93318642
Conc: 2855.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TOXAPHENE303



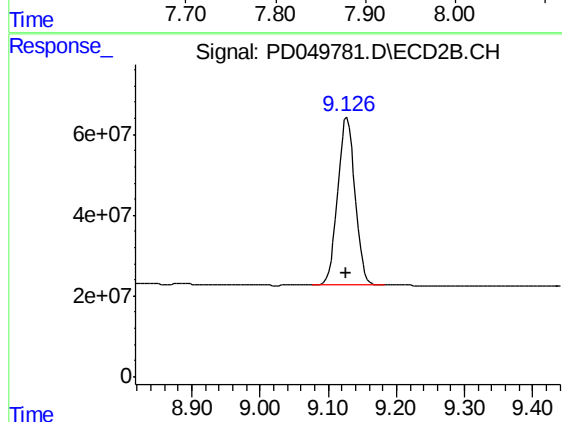
#26 Toxaphene-5

R.T.: 7.708 min
Delta R.T.: 0.001 min
Response: 414333628
Conc: 2306.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.005 min
Response: 59825844
Conc: 42.76 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 733463722
Conc: 45.63 ng/ml