

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
 Data File : PD054933.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 18:39
 Operator : SG\AJ
 Sample : K4958-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESNZ8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 07:08:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.295	3.967	9887641	13322197	12.997	12.982
27)	SA Decachlor...	7.976	9.004	16096377	18305001	19.104	15.712
Target Compounds							
5)	MB Aldrin	0.000	5.469	0	1493112	N.D.	1.129
8)	B Heptachlo...	5.023f	5.820	8331755	3633894	9.080	2.763 #
9)	A Endosulfan I	5.319	6.221f	5945241	3267003	6.698	2.590 #
10)	B trans-Chl...	5.161	0.000	5382986	0	5.698	N.D. #
12)	B 4,4'-DDE	5.446f	6.289	5693493	3967100	6.346	3.064 #
13)	MA Dieldrin	5.531	6.484f	13846275	2470561	14.067	1.771 #
14)	MA Endrin	5.754	6.650	2514369	4077064	3.024	3.702
15)	B Endosulfa...	0.000	6.904f	0	4324399	N.D.	3.400
16)	A 4,4'-DDD	0.000	6.784	0	4328510	N.D.	3.988
17)	MA 4,4'-DDT	6.151	7.051	3780671	1945928	5.672	1.778 #
18)	B Endrin al...	0.000	7.051f	0	1945928	N.D.	1.877
20)	A Methoxychlor	0.000	7.587f	0	3215626	N.D.	5.155
22)	Toxaphene-1	5.531	6.334	13846275	2927811	2475.092	445.682 #
23)	Toxaphene-2	5.658	6.650	2769734	4077064	477.905	482.384
24)	Toxaphene-3	0.000	7.051	0	1945928	N.D.	158.725
25)	Toxaphene-4	6.151	7.051	3780671	1945928	249.969	57.781 #
26)	Toxaphene-5	0.000	7.587	0	3215626	N.D.	195.868

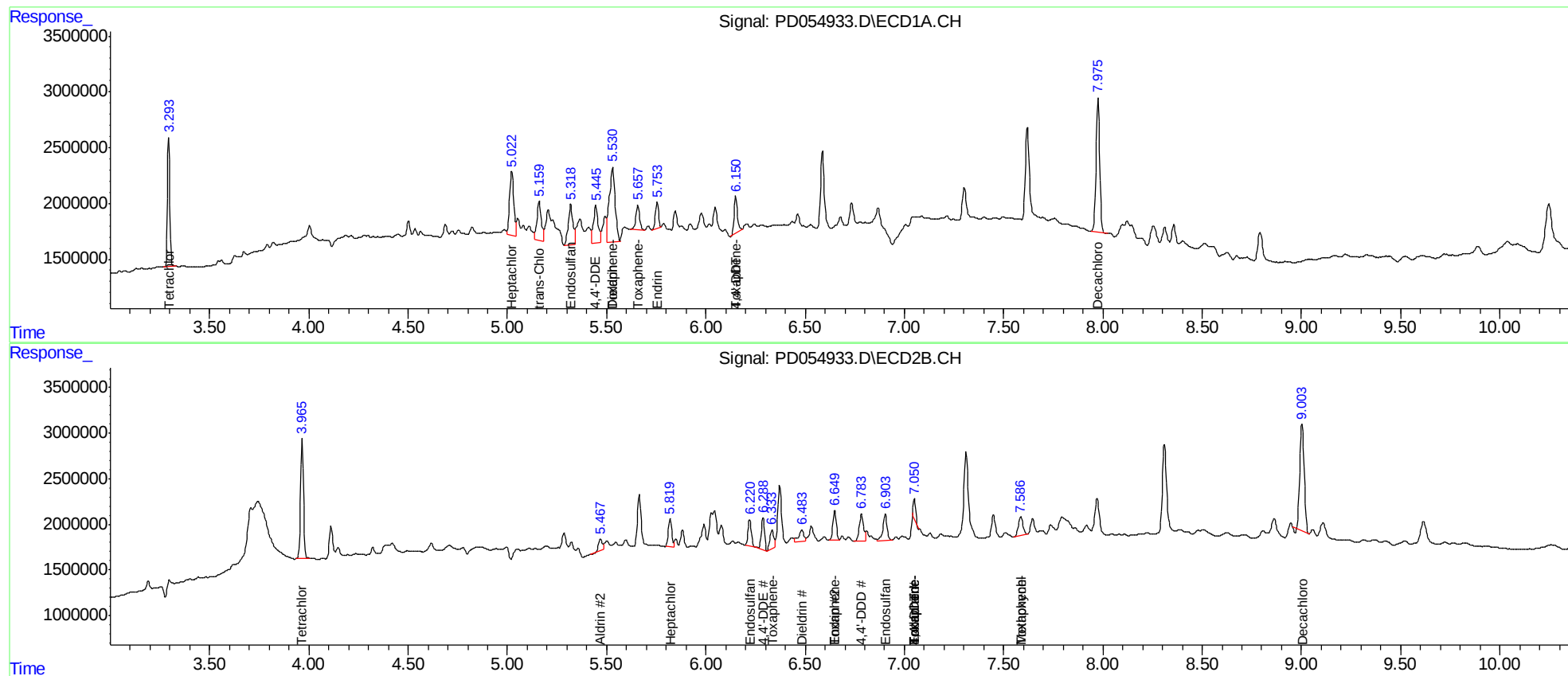
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

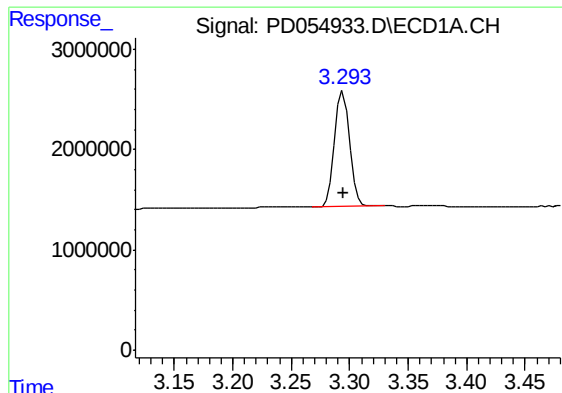
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092419\
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Integration File signal 1: autoint1.e
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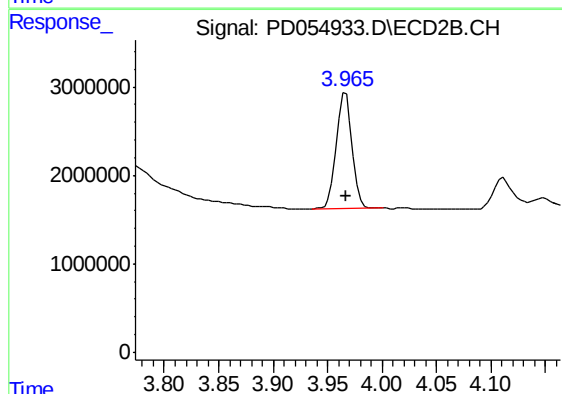




#1 Tetrachloro-m-xylene

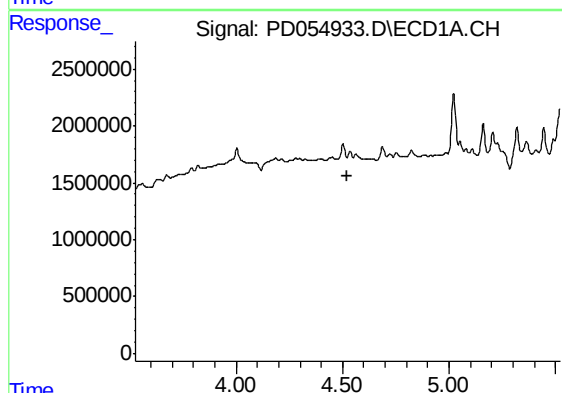
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 9887641
Conc: 13.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



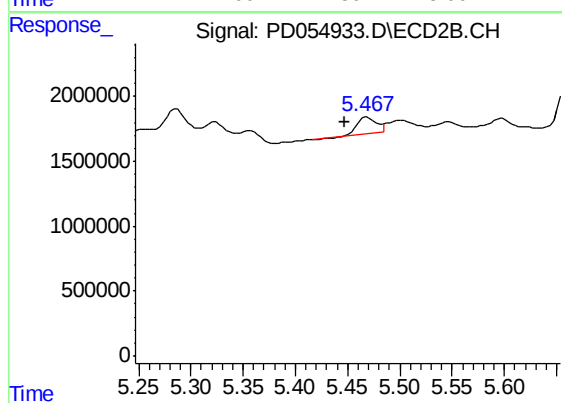
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 13322197
Conc: 12.98 ng/ml



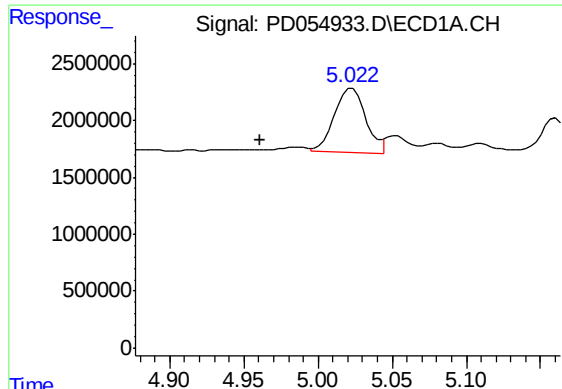
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#5 Aldrin

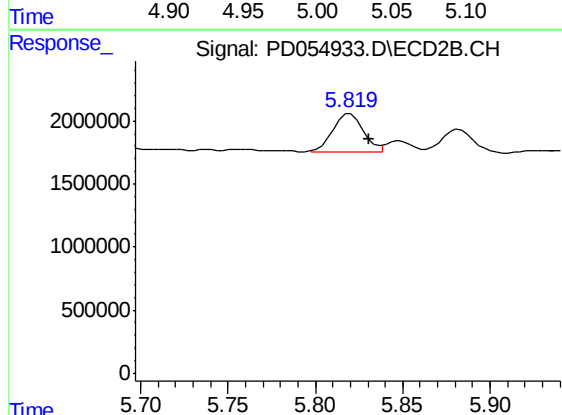
R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 1493112
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

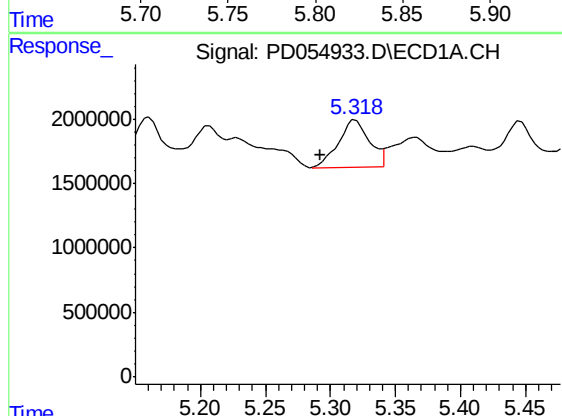
R.T.: 5.023 min
Delta R.T.: 0.062 min
Response: 8331755
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



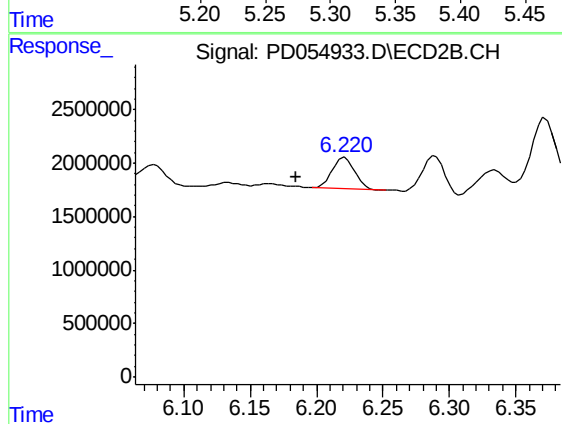
#8 Heptachlor epoxide

R.T.: 5.820 min
Delta R.T.: -0.011 min
Response: 3633894
Conc: 2.76 ng/ml



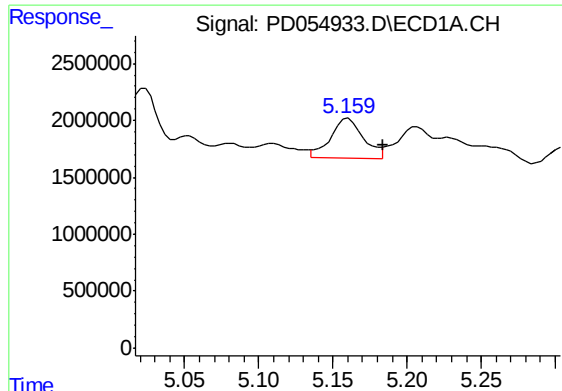
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 5945241
Conc: 6.70 ng/ml



#9 Endosulfan I

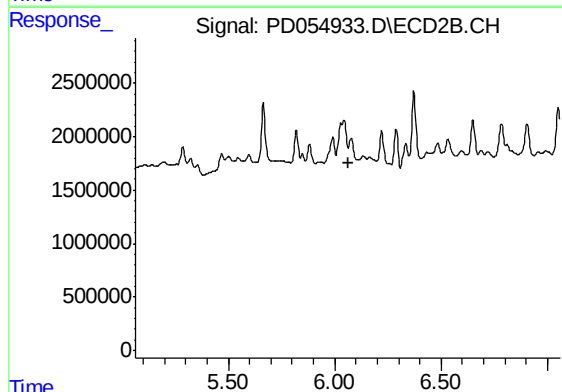
R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 3267003
Conc: 2.59 ng/ml



#10 trans-Chlordane

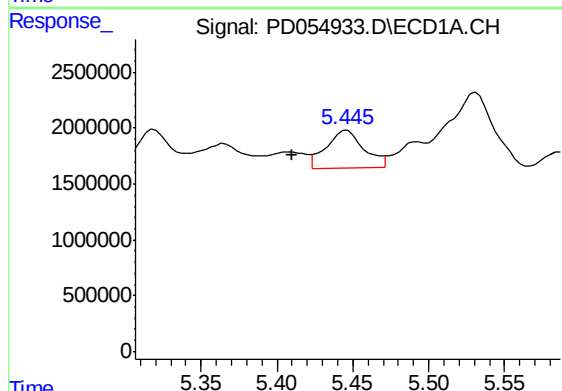
R.T.: 5.161 min
Delta R.T.: -0.023 min
Response: 5382986
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



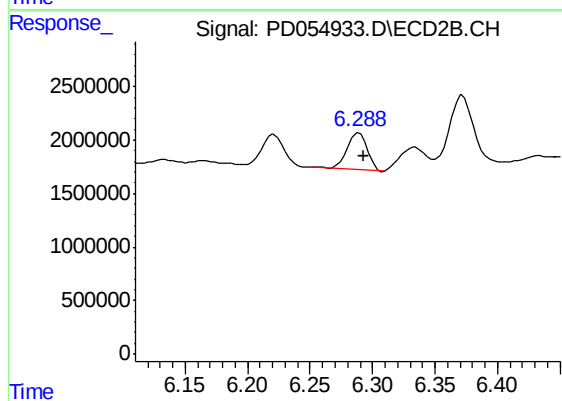
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



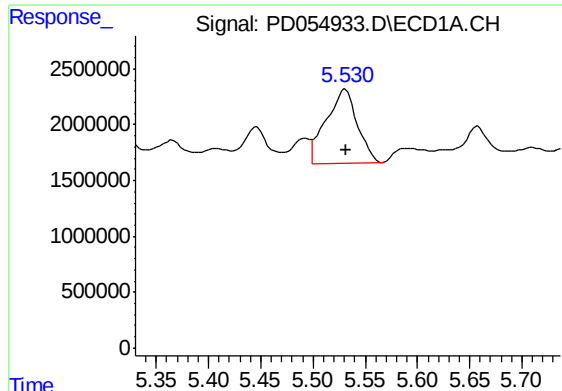
#12 4,4'-DDE

R.T.: 5.446 min
Delta R.T.: 0.036 min
Response: 5693493
Conc: 6.35 ng/ml



#12 4,4'-DDE

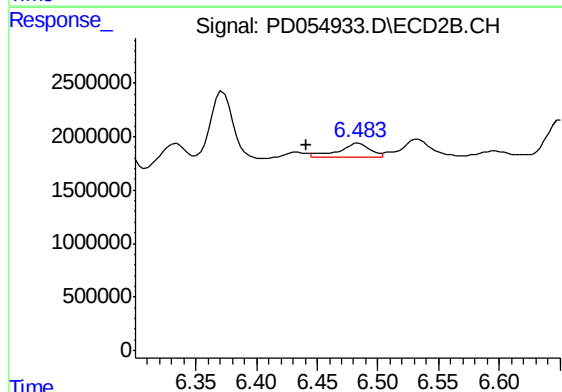
R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3967100
Conc: 3.06 ng/ml



#13 Dieldrin

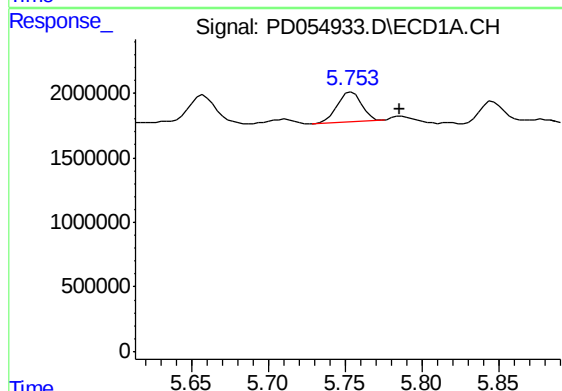
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 13846275
Conc: 14.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



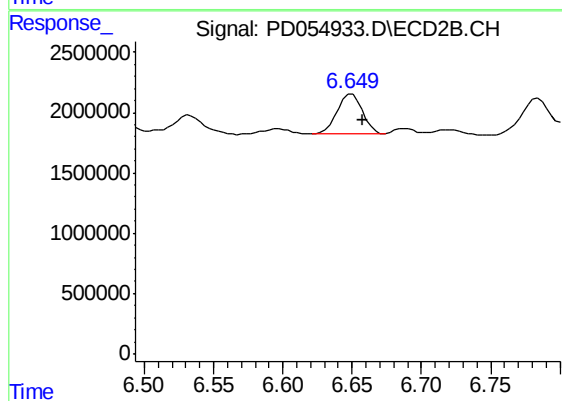
#13 Dieldrin

R.T.: 6.484 min
Delta R.T.: 0.044 min
Response: 2470561
Conc: 1.77 ng/ml



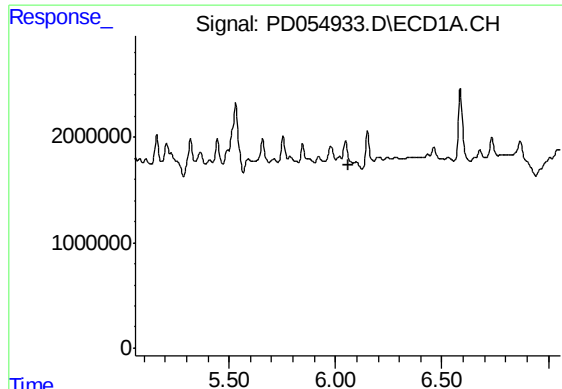
#14 Endrin

R.T.: 5.754 min
Delta R.T.: -0.031 min
Response: 2514369
Conc: 3.02 ng/ml



#14 Endrin

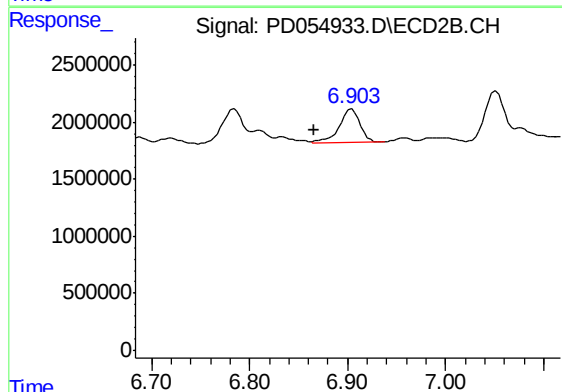
R.T.: 6.650 min
Delta R.T.: -0.008 min
Response: 4077064
Conc: 3.70 ng/ml



#15 Endosulfan II

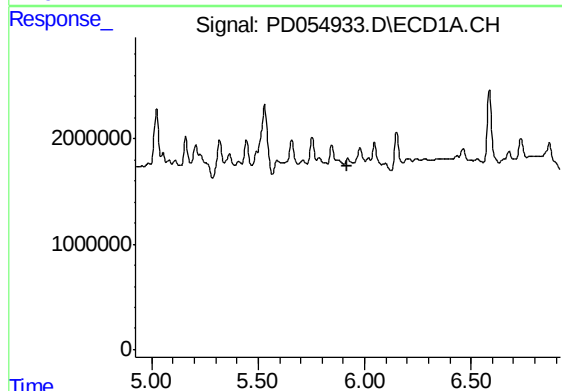
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ8



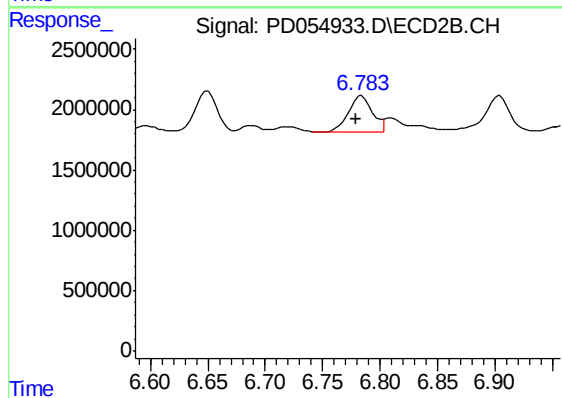
#15 Endosulfan II

R.T.: 6.904 min
Delta R.T.: 0.038 min
Response: 4324399
Conc: 3.40 ng/ml



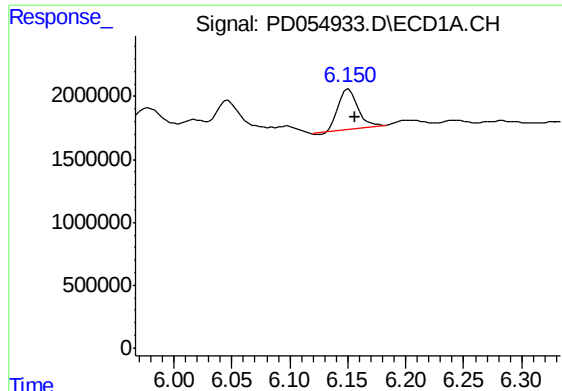
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

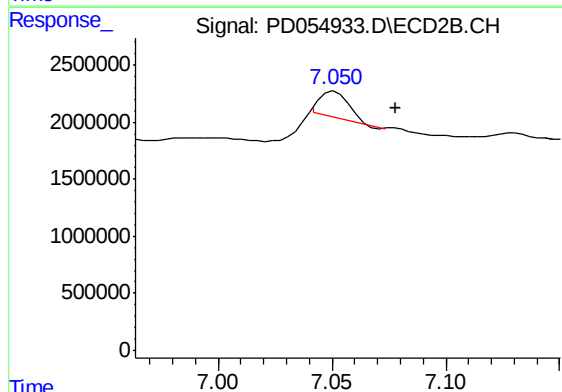
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 4328510
Conc: 3.99 ng/ml



#17 4,4'-DDT

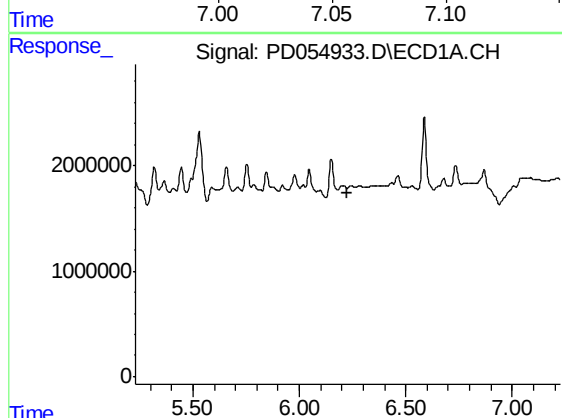
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 3780671
Conc: 5.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



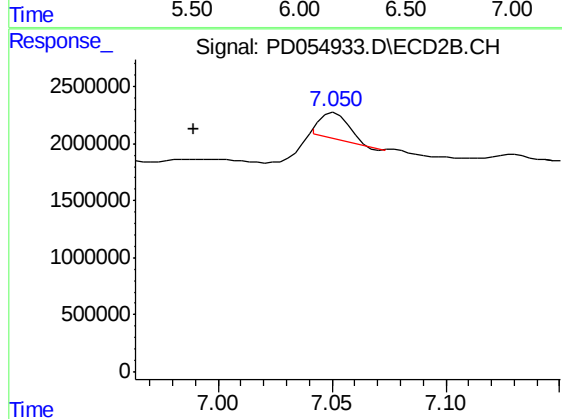
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.027 min
Response: 1945928
Conc: 1.78 ng/ml



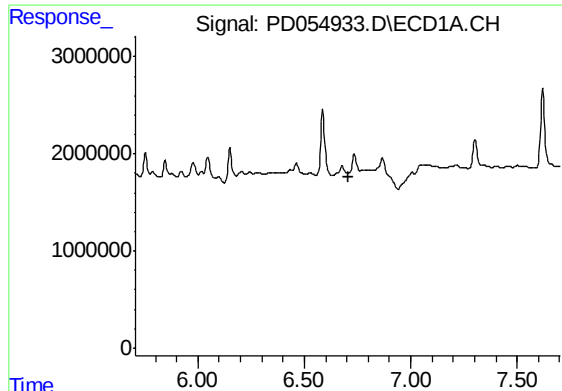
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

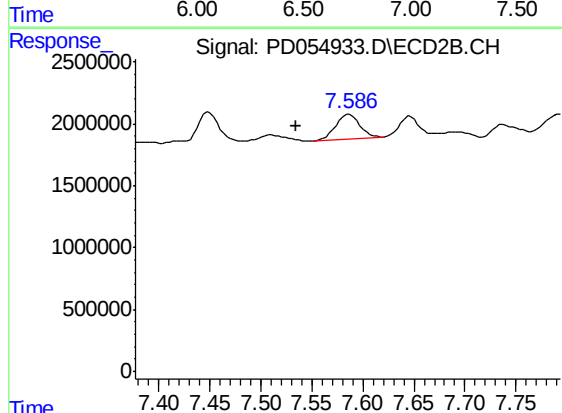
R.T.: 7.051 min
Delta R.T.: 0.062 min
Response: 1945928
Conc: 1.88 ng/ml



#20 Methoxychlor

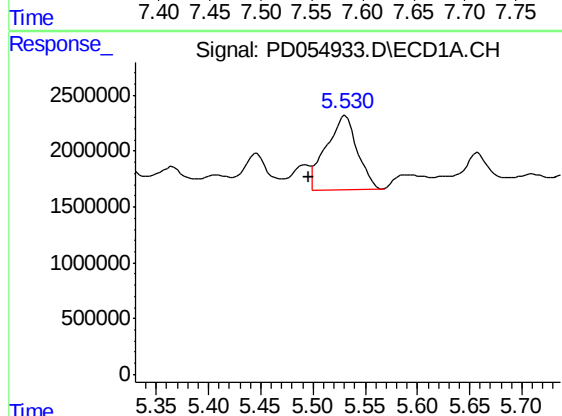
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESNZ8



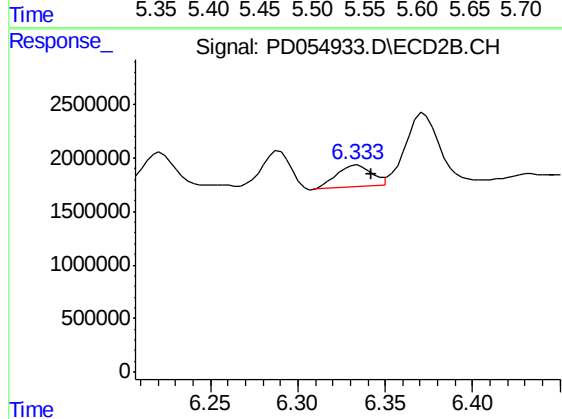
#20 Methoxychlor

R.T.: 7.587 min
Delta R.T.: 0.052 min
Response: 3215626
Conc: 5.16 ng/ml



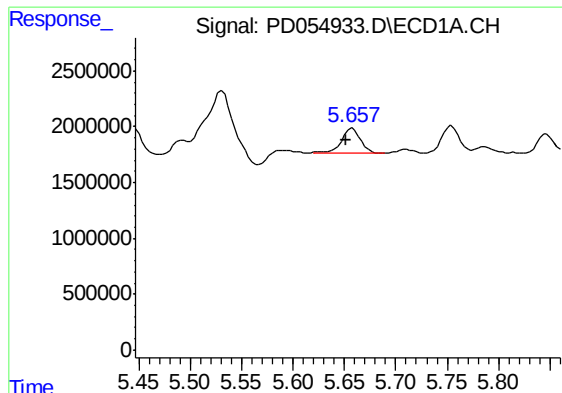
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.035 min
Response: 13846275
Conc: 2475.09 ng/ml



#22 Toxaphene-1

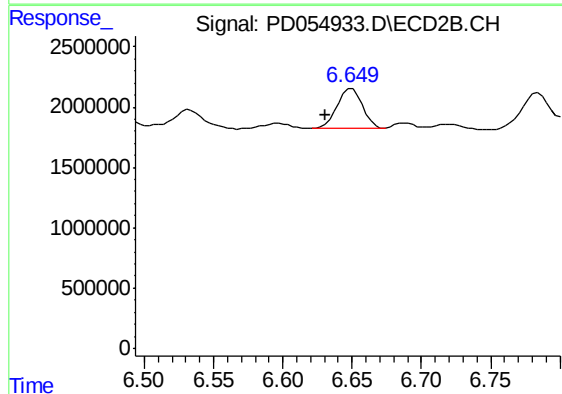
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 2927811
Conc: 445.68 ng/ml



#23 Toxaphene-2

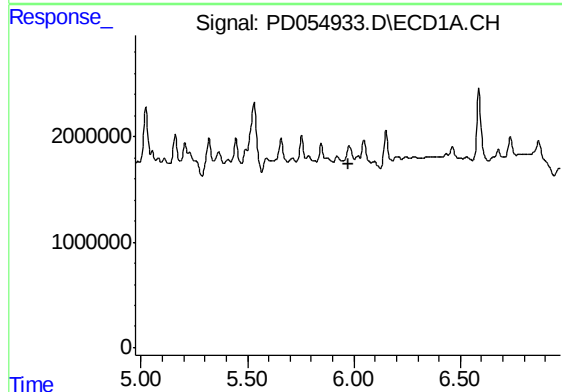
R.T.: 5.658 min
Delta R.T.: 0.006 min
Response: 2769734
Conc: 477.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



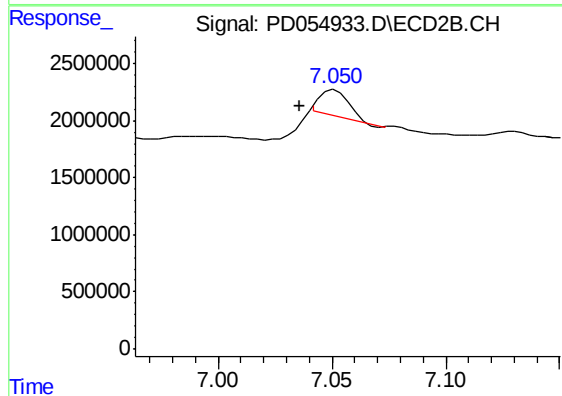
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.019 min
Response: 4077064
Conc: 482.38 ng/ml



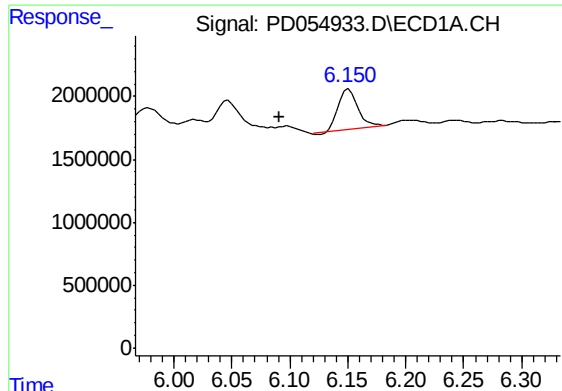
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

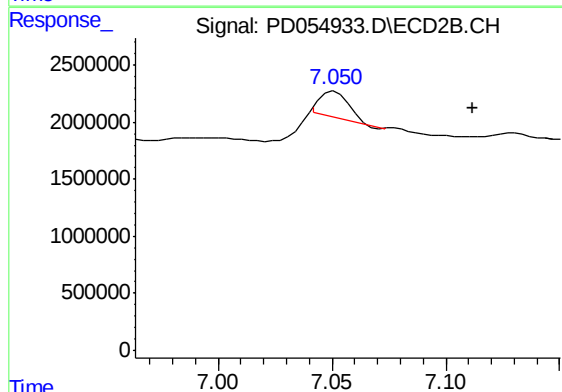
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 1945928
Conc: 158.73 ng/ml



#25 Toxaphene-4

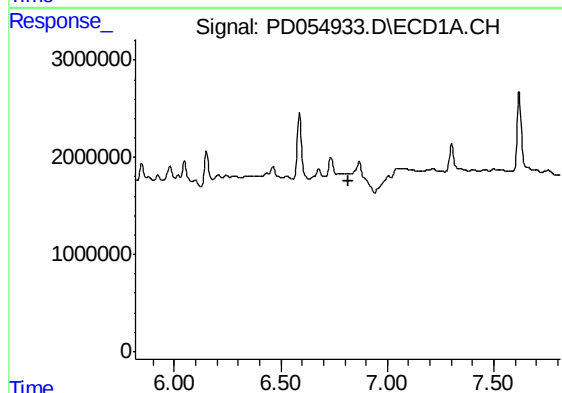
R.T.: 6.151 min
Delta R.T.: 0.060 min
Response: 3780671
Conc: 249.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



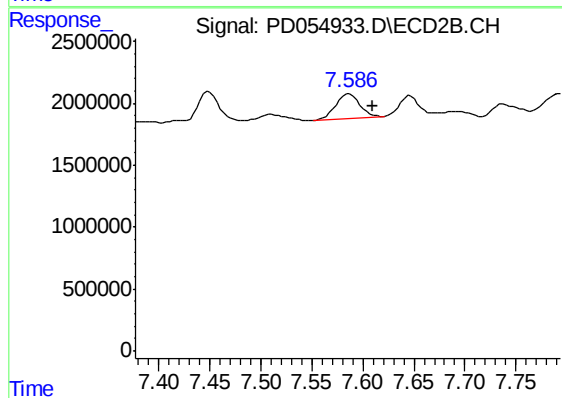
#25 Toxaphene-4

R.T.: 7.051 min
Delta R.T.: -0.061 min
Response: 1945928
Conc: 57.78 ng/ml



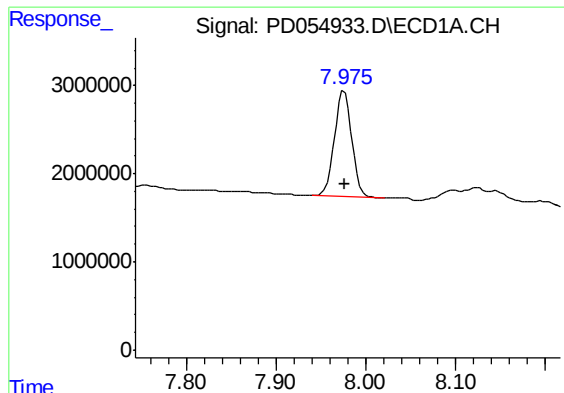
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

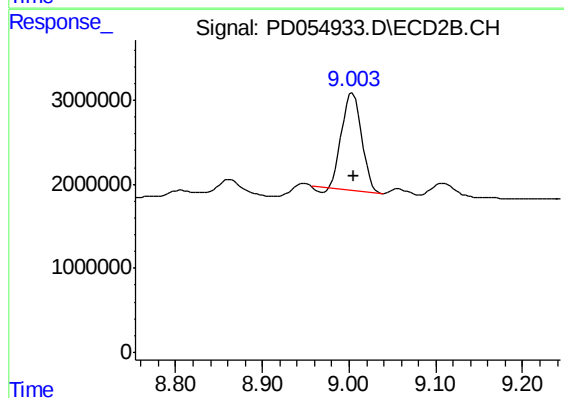
R.T.: 7.587 min
Delta R.T.: -0.023 min
Response: 3215626
Conc: 195.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 16096377
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESNZ8



#27 Decachlorobiphenyl

R.T.: 9.004 min
Delta R.T.: 0.000 min
Response: 18305001
Conc: 15.71 ng/ml