

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 15:14
 Operator : DD\AJ
 Sample : L4184-120
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:16:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.509	4.025	18892174	26603884	13.079	13.394
27)	SA Decachlor...	8.314	9.111	27905847	38081257	26.044	25.596
Target Compounds							
2)	A alpha-BHC	3.956	0.000	659509	0	0.311	N.D. #
6)	B beta-BHC	4.463f	4.918f	36222	3406101	<MDL	2.904 #
9)	A Endosulfan I	5.586	6.212f	-212993	494238	N.D.	0.242
10)	B trans-Chl...	5.542f	6.167	2052620	50305	1.264	<MDL #
11)	B cis-Chlor...	5.542	6.212	2052620	494238	1.268	0.226 #
12)	B 4,4'-DDE	0.000	6.385	0	2401995	N.D.	1.149
13)	MA Dieldrin	0.000	6.468f	0	1448867	N.D.	0.650
15)	B Endosulfa...	6.383	6.951	3266871	25598722	2.515	14.183 #
16)	A 4,4'-DDD	6.278f	0.000	6381222	0	4.881	N.D. #
17)	MA 4,4'-DDT	6.512f	7.171	1137599	1961337	0.848	1.222 #
18)	B Endrin al...	6.512	7.049	1137599	14606304	1.086	9.986 #
19)	B Endosulfa...	6.696f	0.000	545791	0	0.437	N.D. #
20)	A Methoxychlor	7.036	0.000	340268	0	0.555	N.D. #
22)	Toxaphene-1	0.000	6.448	0	9970133	N.D.	982.091
23)	Toxaphene-2	5.932	0.000	656754	0	68.356	N.D. #
24)	Toxaphene-3	6.278	7.100	6381222	21619251	591.487	1245.886 #
25)	Toxaphene-4	6.383	7.211	3266871	468112	135.385	10.089 #

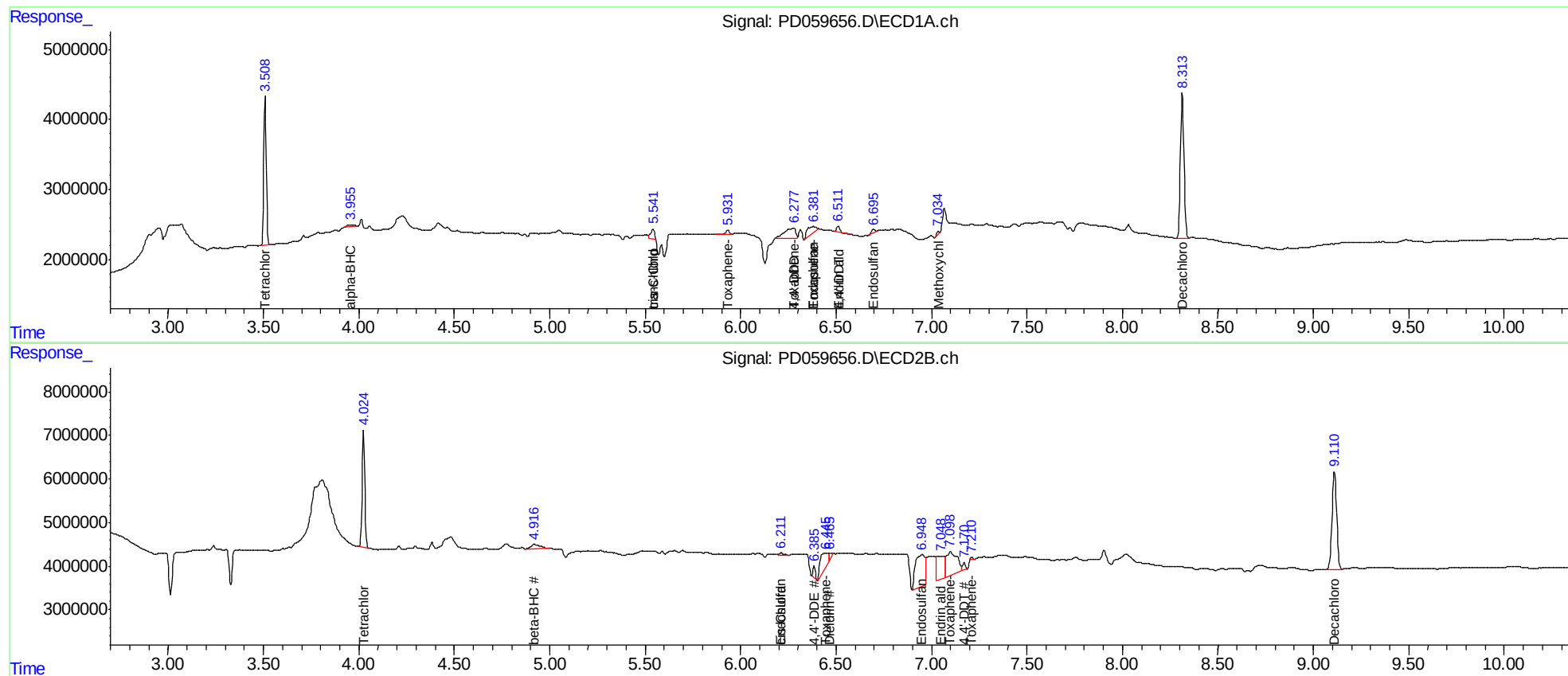
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

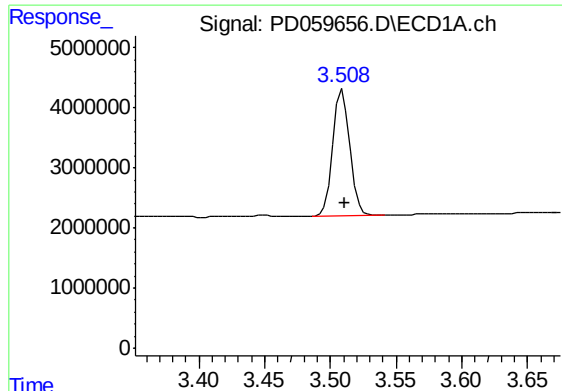
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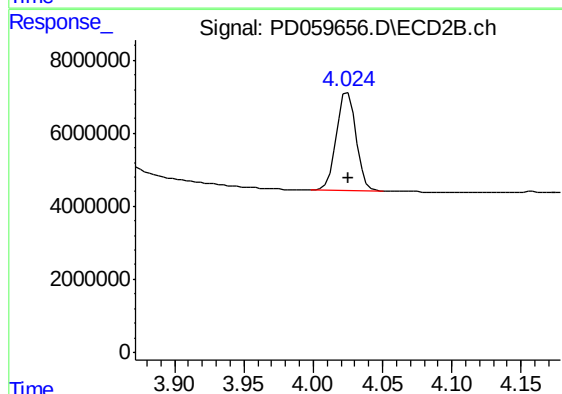




#1 Tetrachloro-m-xylene

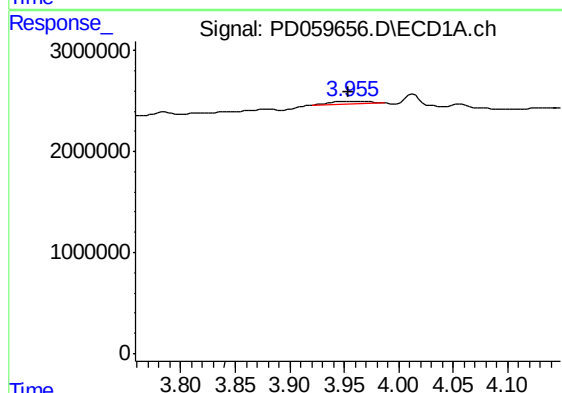
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 18892174
Conc: 13.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



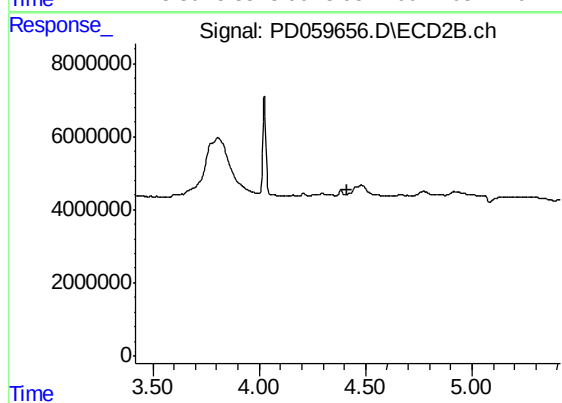
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 26603884
Conc: 13.39 ng/ml



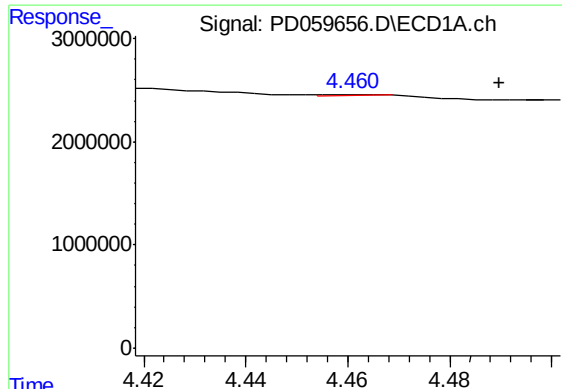
#2 alpha-BHC

R.T.: 3.956 min
Delta R.T.: 0.002 min
Response: 659509
Conc: 0.31 ng/ml



#2 alpha-BHC

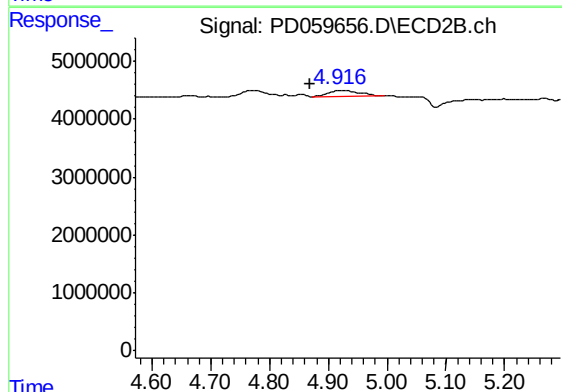
R.T.: 0.000 min
Exp R.T. : 4.416 min
Response: 0
Conc: N.D.



#6 beta-BHC

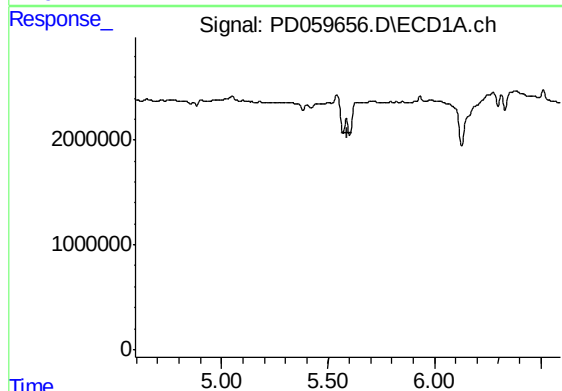
R.T.: 4.463 min
Delta R.T.: -0.027 min
Response: 36222
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN7



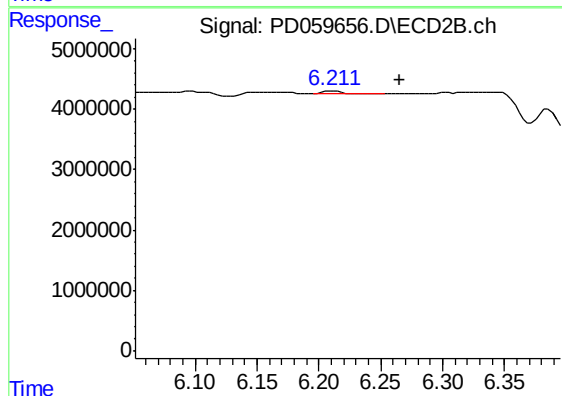
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.048 min
Response: 3406101
Conc: 2.90 ng/ml



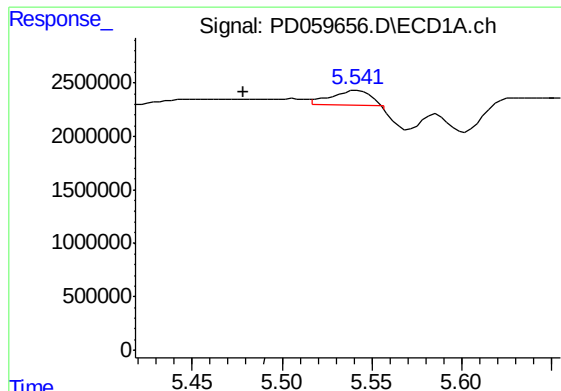
#9 Endosulfan I

R.T.: 5.586 min
Delta R.T.: -0.006 min
Response: -212993
Conc: N.D.



#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: -0.053 min
Response: 494238
Conc: 0.24 ng/ml



#10 trans-Chlordane

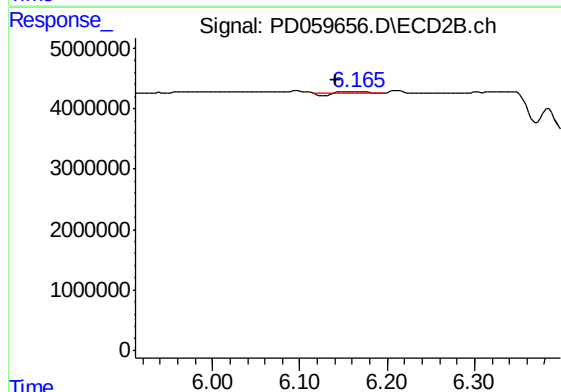
R.T.: 5.542 min

Delta R.T.: 0.064 min

Response: 2052620

Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



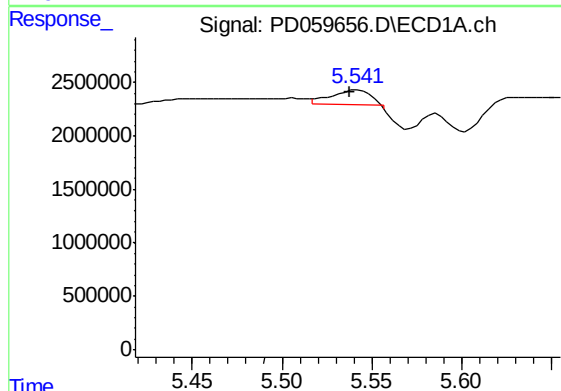
#10 trans-Chlordane

R.T.: 6.167 min

Delta R.T.: 0.026 min

Response: 50305

Conc: N.D.



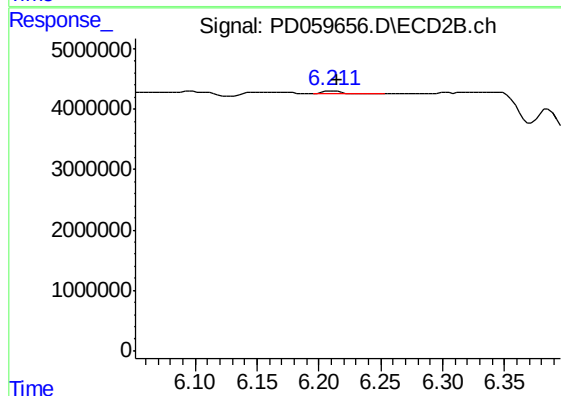
#11 cis-Chlordane

R.T.: 5.542 min

Delta R.T.: 0.005 min

Response: 2052620

Conc: 1.27 ng/ml



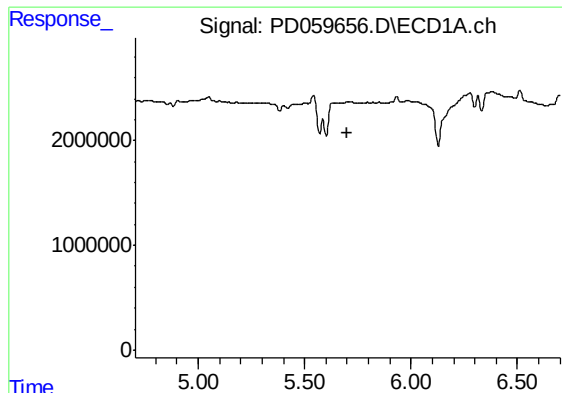
#11 cis-Chlordane

R.T.: 6.212 min

Delta R.T.: -0.002 min

Response: 494238

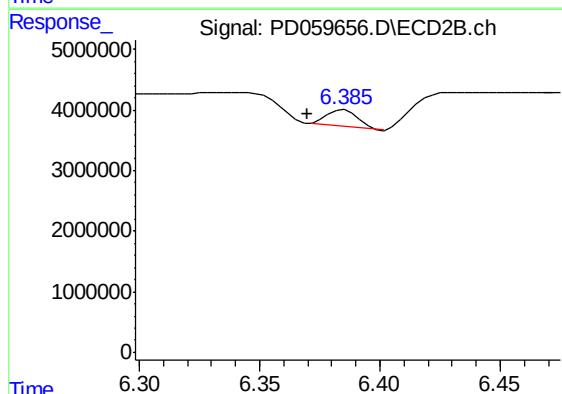
Conc: 0.23 ng/ml



#12 4,4'-DDE

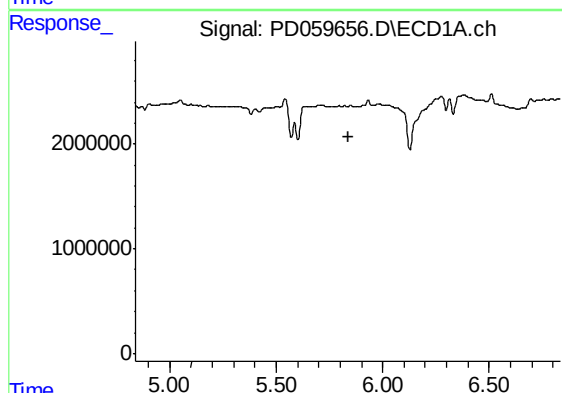
R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN7



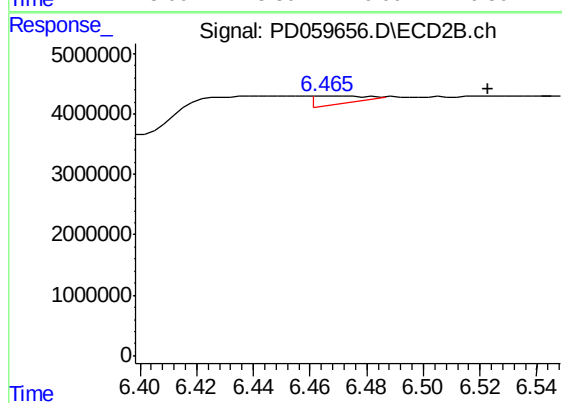
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.016 min
Response: 2401995
Conc: 1.15 ng/ml



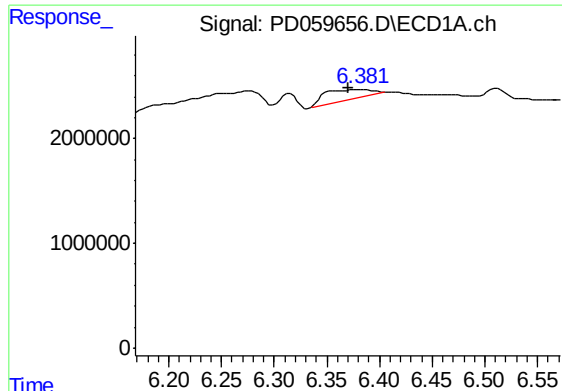
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#13 Dieldrin

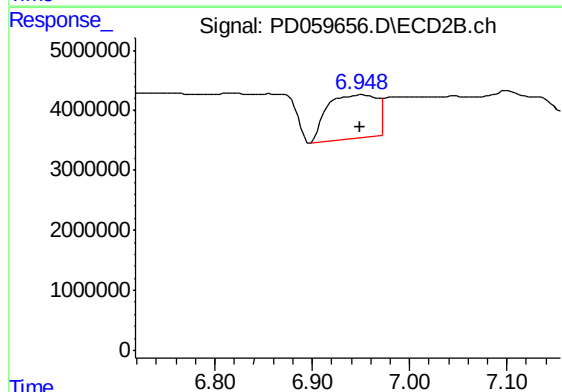
R.T.: 6.468 min
Delta R.T.: -0.055 min
Response: 1448867
Conc: 0.65 ng/ml



#15 Endosulfan II

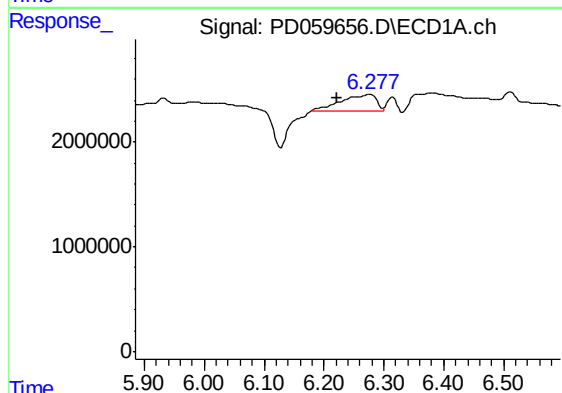
R.T.: 6.383 min
Delta R.T.: 0.012 min
Response: 3266871
Conc: 2.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



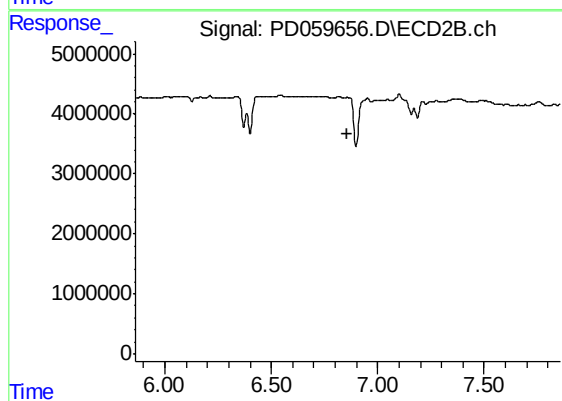
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 25598722
Conc: 14.18 ng/ml



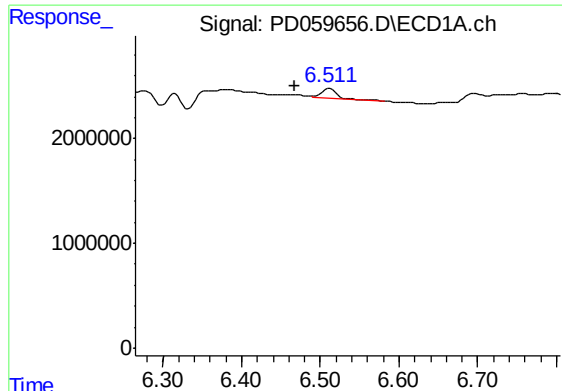
#16 4,4'-DDD

R.T.: 6.278 min
Delta R.T.: 0.056 min
Response: 6381222
Conc: 4.88 ng/ml



#16 4,4'-DDD

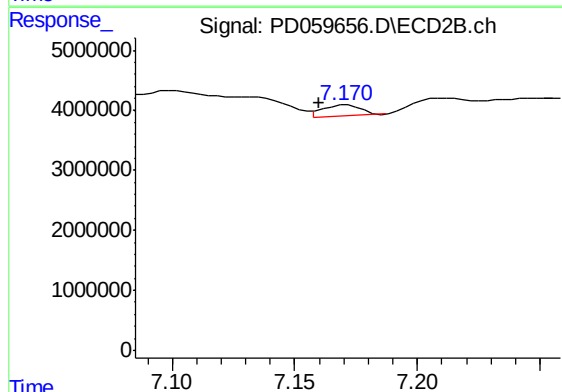
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

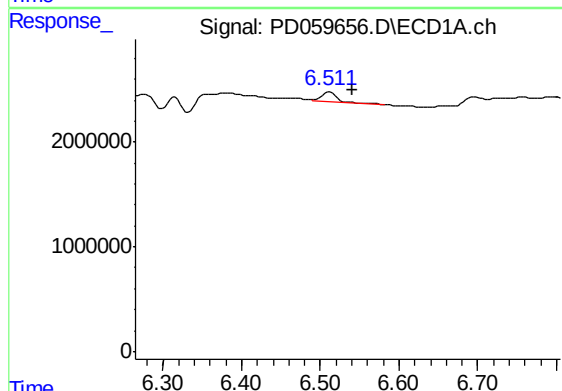
R.T.: 6.512 min
Delta R.T.: 0.045 min
Response: 1137599
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



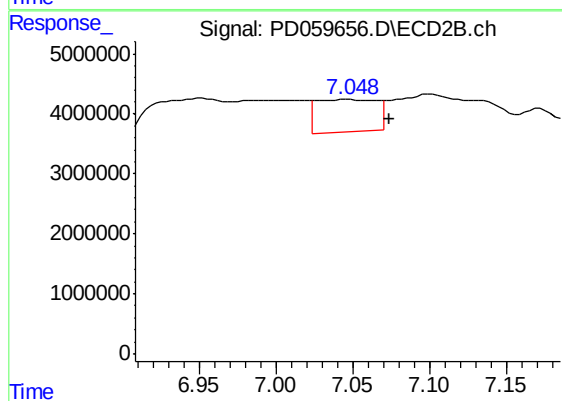
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: 0.012 min
Response: 1961337
Conc: 1.22 ng/ml



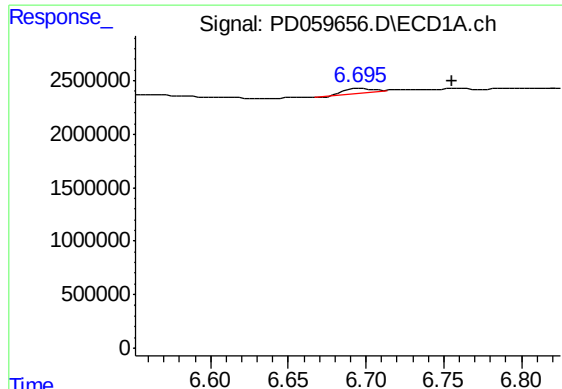
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: -0.029 min
Response: 1137599
Conc: 1.09 ng/ml



#18 Endrin aldehyde

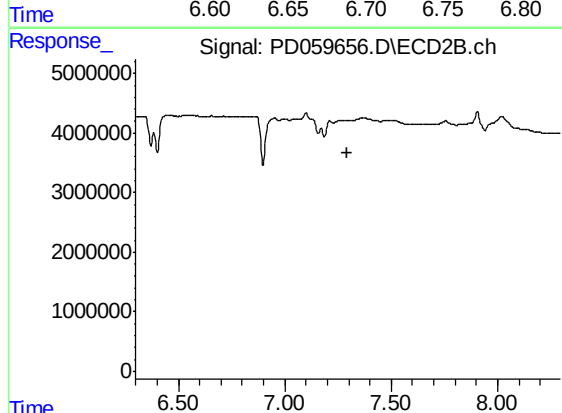
R.T.: 7.049 min
Delta R.T.: -0.025 min
Response: 14606304
Conc: 9.99 ng/ml



#19 Endosulfan Sulfate

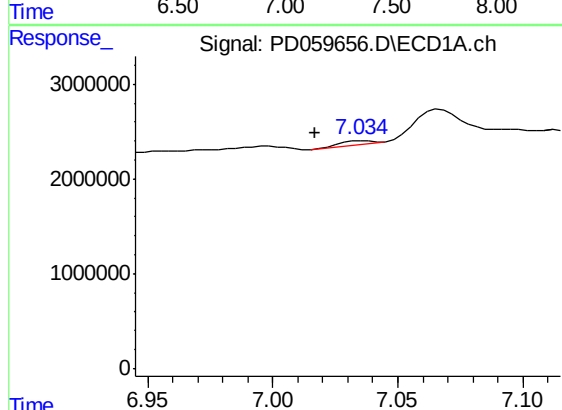
R.T.: 6.696 min
Delta R.T.: -0.059 min
Response: 545791
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



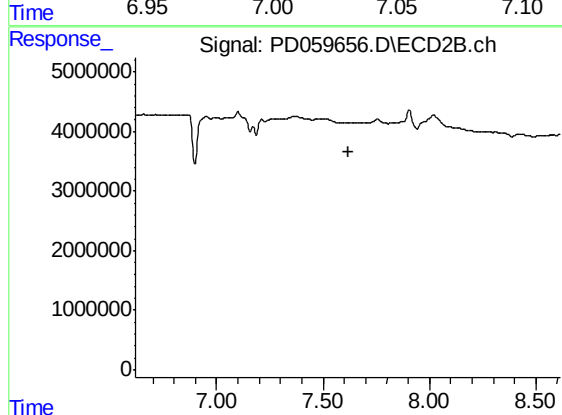
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



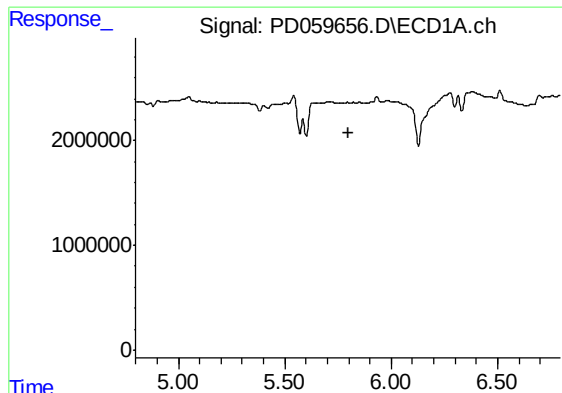
#20 Methoxychlor

R.T.: 7.036 min
Delta R.T.: 0.019 min
Response: 340268
Conc: 0.55 ng/ml



#20 Methoxychlor

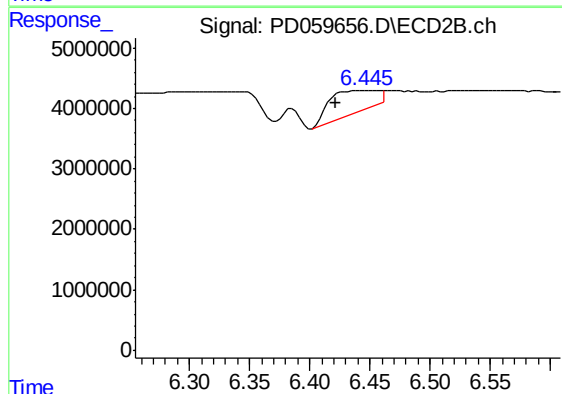
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

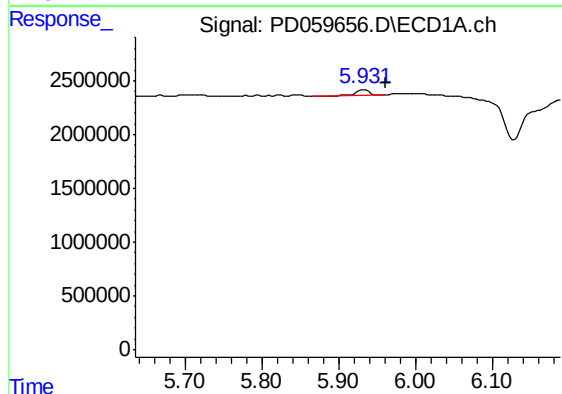
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN7



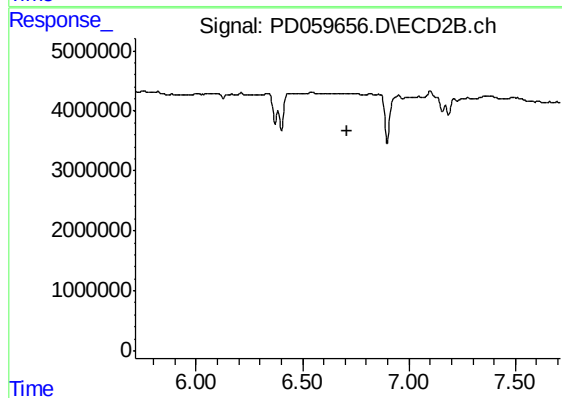
#22 Toxaphene-1

R.T.: 6.448 min
Delta R.T.: 0.026 min
Response: 9970133
Conc: 982.09 ng/ml



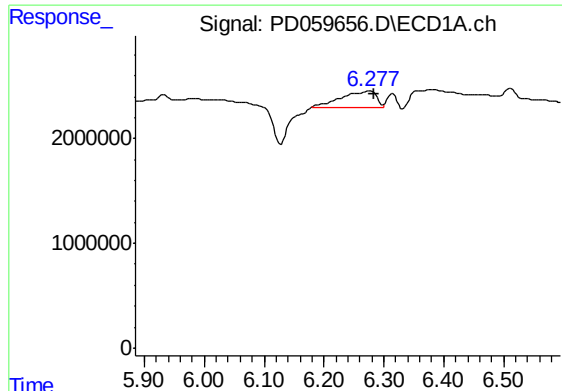
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.029 min
Response: 656754
Conc: 68.36 ng/ml



#23 Toxaphene-2

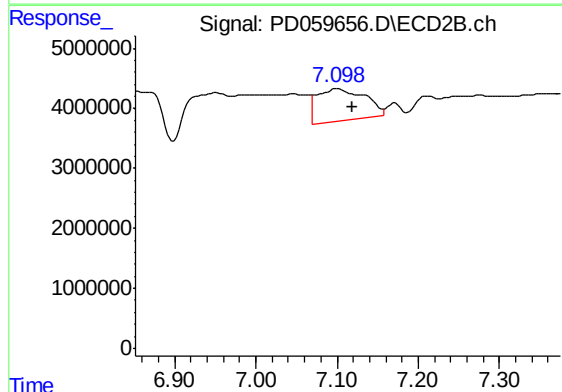
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

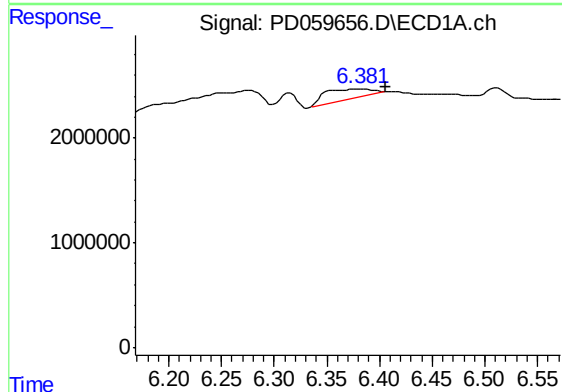
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 6381222
Conc: 591.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



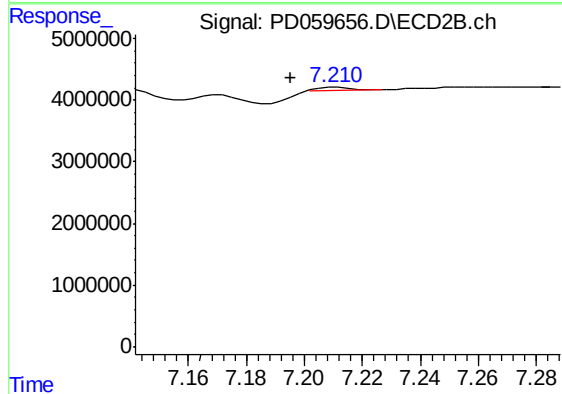
#24 Toxaphene-3

R.T.: 7.100 min
Delta R.T.: -0.019 min
Response: 21619251
Conc: 1245.89 ng/ml



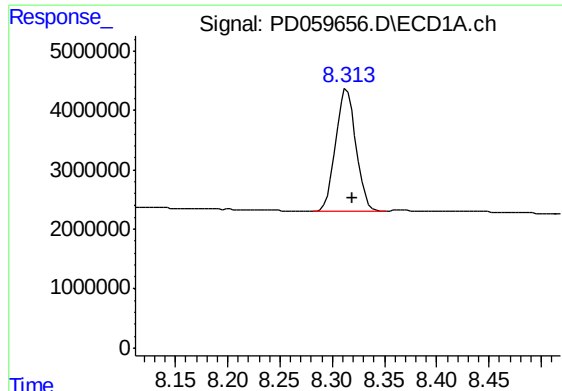
#25 Toxaphene-4

R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 3266871
Conc: 135.38 ng/ml



#25 Toxaphene-4

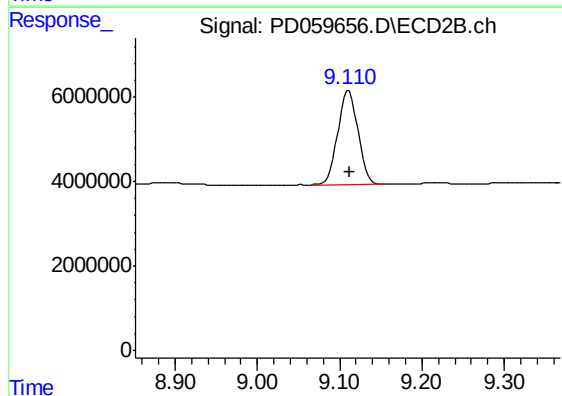
R.T.: 7.211 min
Delta R.T.: 0.016 min
Response: 468112
Conc: 10.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 27905847
Conc: 26.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN7



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 38081257
Conc: 25.60 ng/ml