

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
 Data File : PD059722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 14:36
 Operator : DD\AJ
 Sample : L4201-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AS3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:25:22 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...	3.508	4.025	23536120	36785399	16.294	18.521
27)	SA Decachlor...	8.312	9.111	34628000	44412119	32.318	29.851
Target Compounds							
3)	MA gamma-BHC...	4.234	0.000	2930139	0	1.500	N.D. #
6)	B beta-BHC	4.456f	0.000	186692	0	0.229	N.D. #
8)	B Heptachlo...	5.284f	0.000	1103731	0	0.682	N.D. #
9)	A Endosulfan I	5.583	6.319f	715817	126967	0.476	<MDL #
10)	B trans-Chl...	5.543f	6.149	3846369	653049	2.368	0.293 #
11)	B cis-Chlor...	5.543	6.207	3846369	997308	2.376	0.456 #
12)	B 4,4'-DDE	0.000	6.386	0	186697	N.D.	<MDL
13)	MA Dieldrin	5.788f	6.546	-153194	482847	N.D.	0.217
15)	B Endosulfa...	6.351	6.950	331647	3630215	0.255	2.011 #
16)	A 4,4'-DDD	6.249	6.819f	4613962	8611947	3.529	4.975 #
17)	MA 4,4'-DDT	0.000	7.130	0	1775708	N.D.	1.106
18)	B Endrin a...	6.539	7.046	406309	646696	0.388	0.442
19)	B Endosulfa...	6.692f	7.362f	1706138	737514	1.365	0.411 #
20)	A Methoxychlor	7.002	0.000	94656	0	0.154	N.D. #
21)	B Endrin ke...	0.000	7.755	0	2000082	N.D.	1.112
22)	Toxaphene-1	5.788	6.452	-153194	3563235	N.D.	350.991
23)	Toxaphene-2	5.933	0.000	1924244	0	200.278	N.D. #
24)	Toxaphene-3	6.311	7.130	13352955	1775708	1237.709	102.331 #
25)	Toxaphene-4	6.351	7.130	331647	1775708	13.744	38.273 #
26)	Toxaphene-5	0.000	7.755	0	2000082	N.D.	92.727

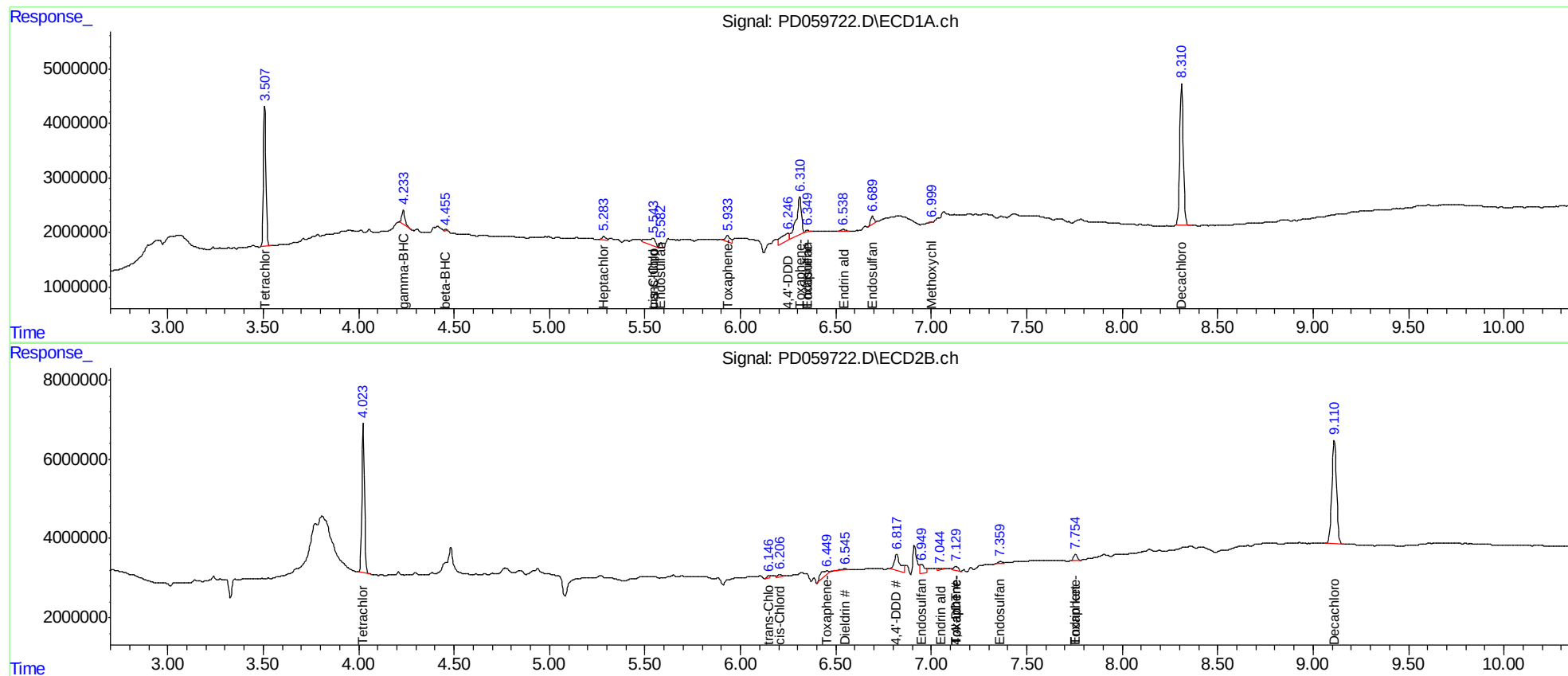
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

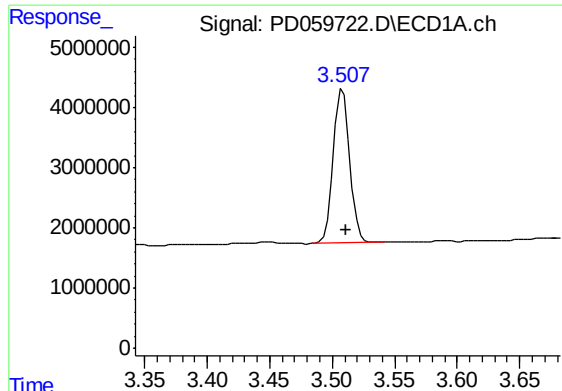
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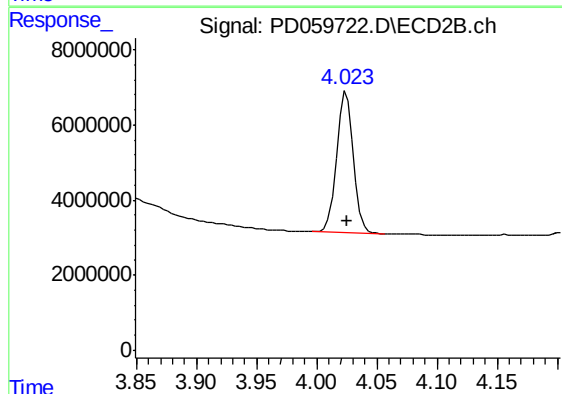




#1 Tetrachloro-m-xylene

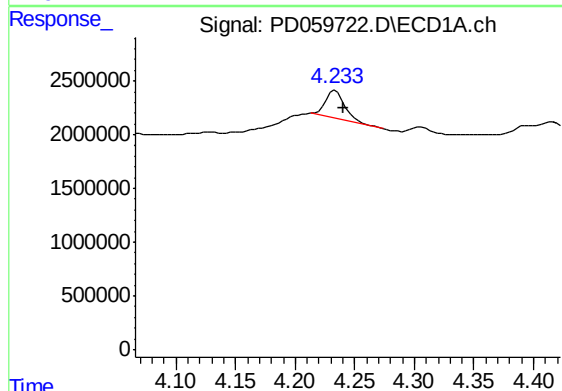
R.T.: 3.508 min
Delta R.T.: -0.003 min
Response: 23536120
Conc: 16.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



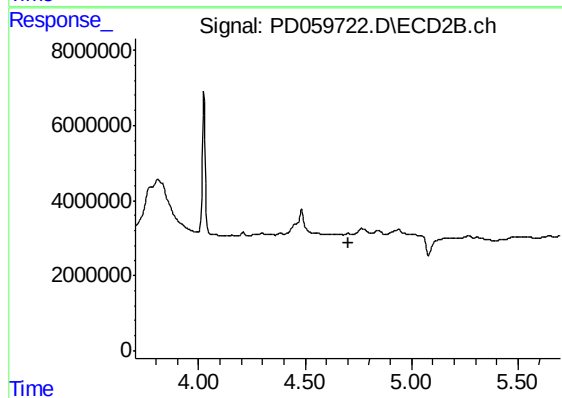
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 36785399
Conc: 18.52 ng/ml



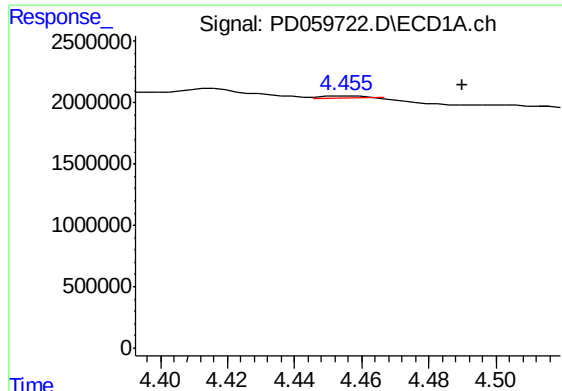
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.007 min
Response: 2930139
Conc: 1.50 ng/ml



#3 gamma-BHC (Lindane)

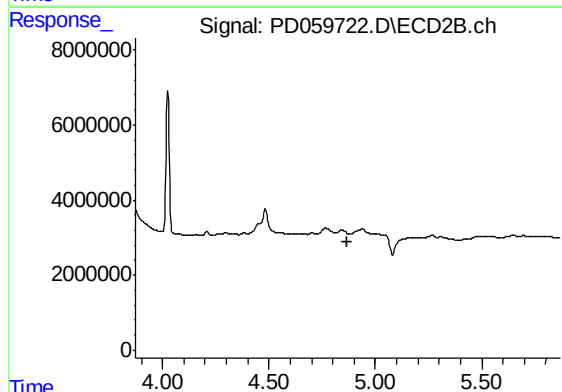
R.T.: 0.000 min
Exp R.T. : 4.702 min
Response: 0
Conc: N.D.



#6 beta-BHC

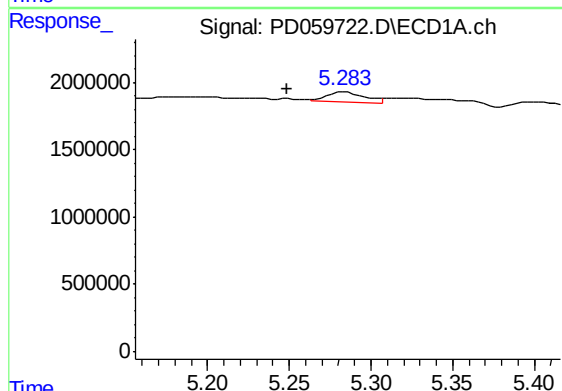
R.T.: 4.456 min
Delta R.T.: -0.034 min
Response: 186692
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



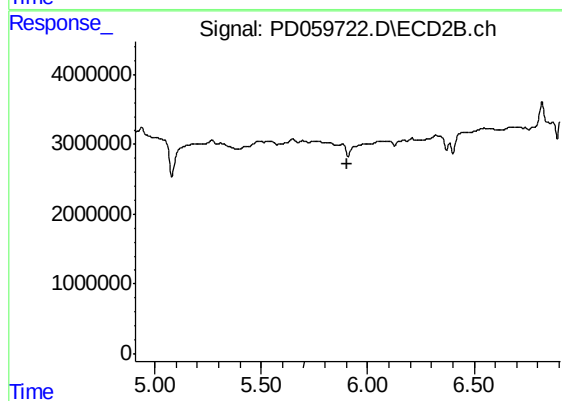
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



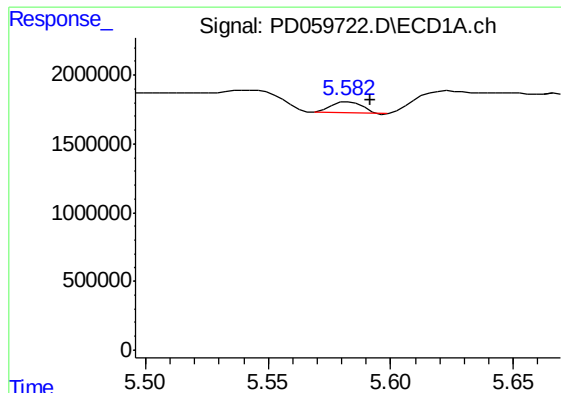
#8 Heptachlor epoxide

R.T.: 5.284 min
Delta R.T.: 0.035 min
Response: 1103731
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

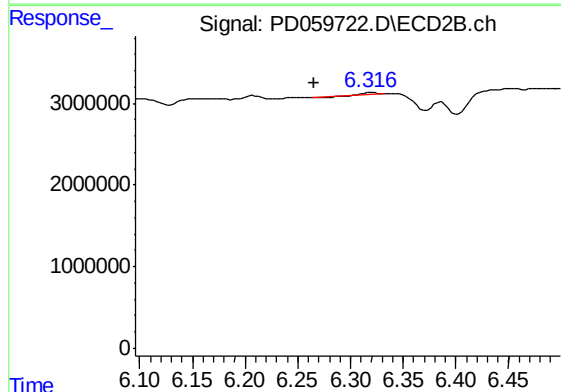
R.T.: 0.000 min
Exp R.T. : 5.907 min
Response: 0
Conc: N.D.



#9 Endosulfan I

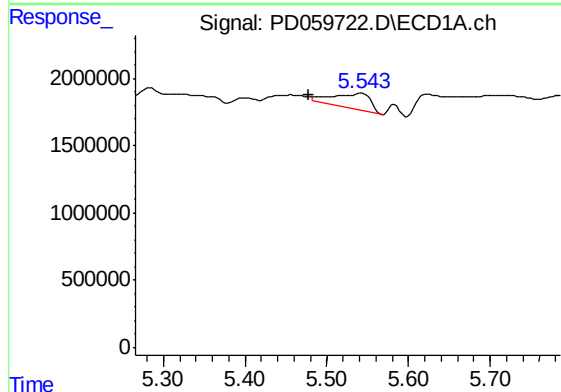
R.T.: 5.583 min
Delta R.T.: -0.009 min
Response: 715817
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



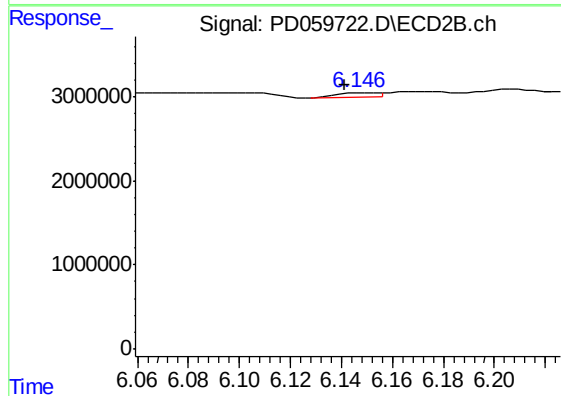
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.054 min
Response: 126967
Conc: N.D.



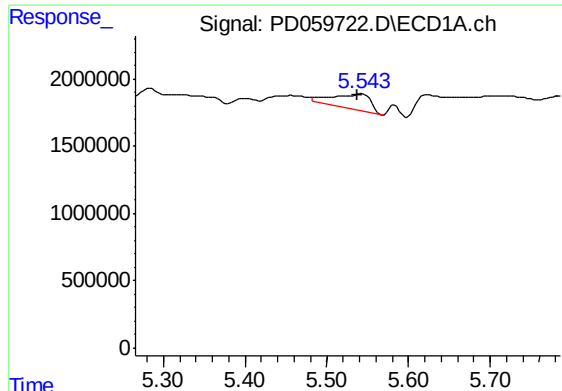
#10 trans-Chlordane

R.T.: 5.543 min
Delta R.T.: 0.065 min
Response: 3846369
Conc: 2.37 ng/ml



#10 trans-Chlordane

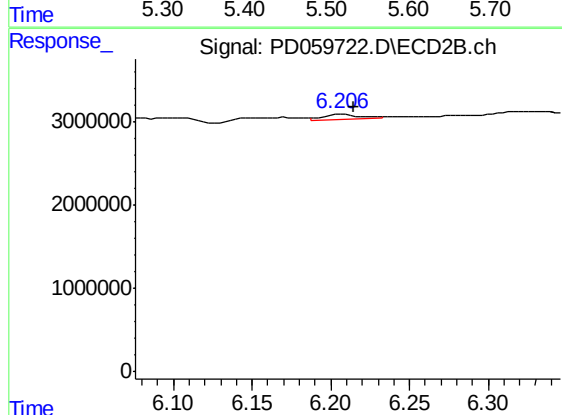
R.T.: 6.149 min
Delta R.T.: 0.008 min
Response: 653049
Conc: 0.29 ng/ml



#11 cis-Chlordane

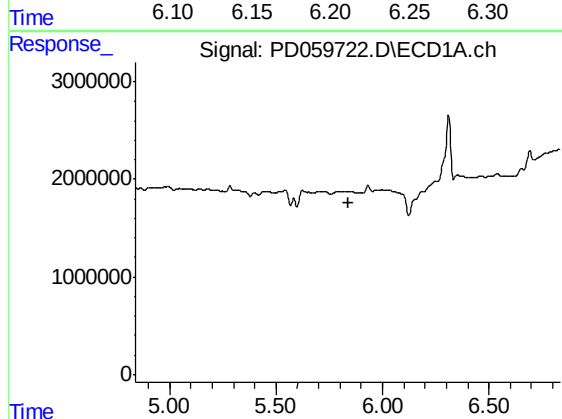
R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 3846369
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



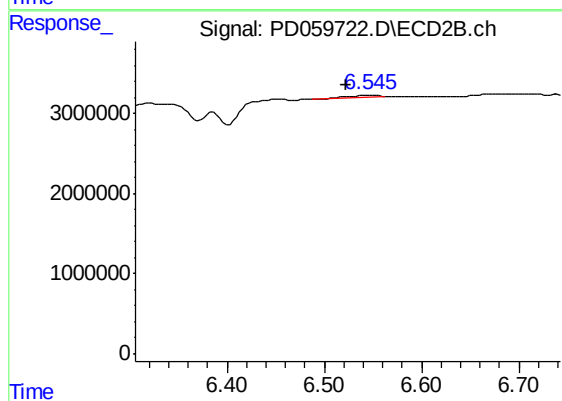
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: -0.007 min
Response: 997308
Conc: 0.46 ng/ml



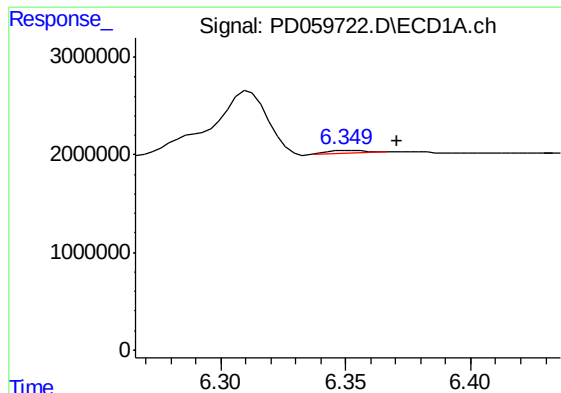
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: -0.050 min
Response: -153194
Conc: N.D.



#13 Dieldrin

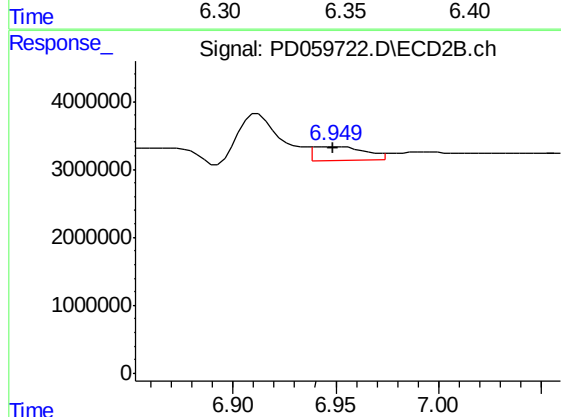
R.T.: 6.546 min
Delta R.T.: 0.024 min
Response: 482847
Conc: 0.22 ng/ml



#15 Endosulfan II

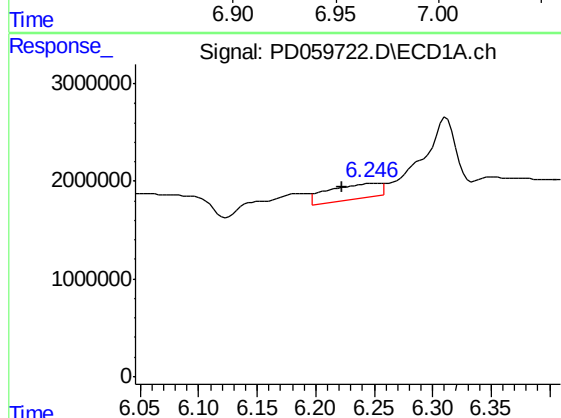
R.T.: 6.351 min
Delta R.T.: -0.020 min
Response: 331647
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



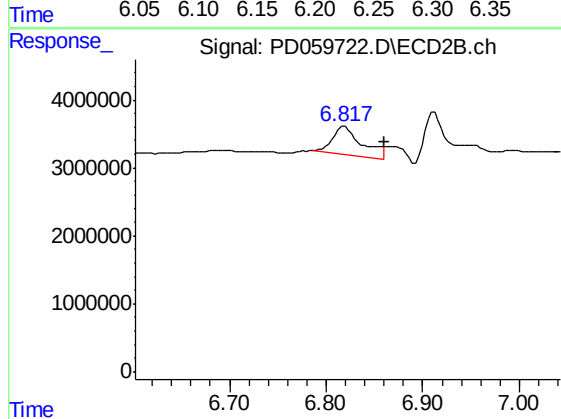
#15 Endosulfan II

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 3630215
Conc: 2.01 ng/ml



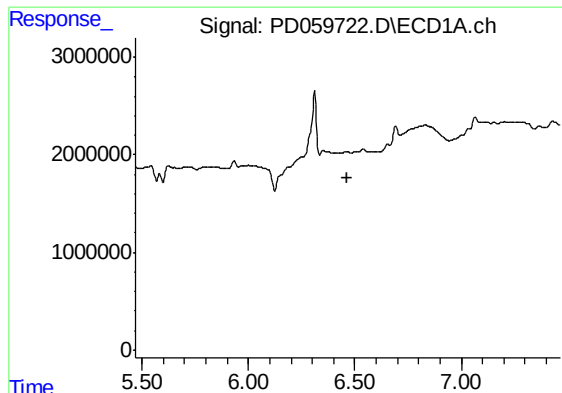
#16 4,4'-DDD

R.T.: 6.249 min
Delta R.T.: 0.027 min
Response: 4613962
Conc: 3.53 ng/ml



#16 4,4'-DDD

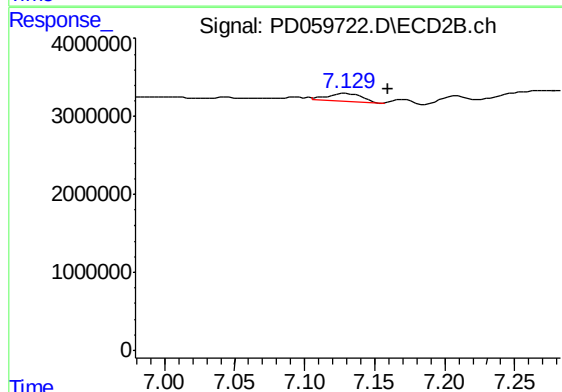
R.T.: 6.819 min
Delta R.T.: -0.041 min
Response: 8611947
Conc: 4.97 ng/ml



#17 4,4'-DDT

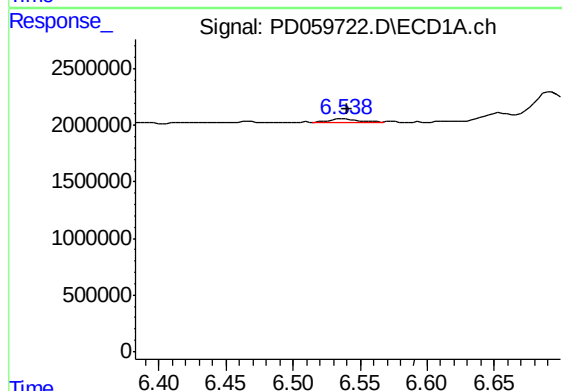
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS3



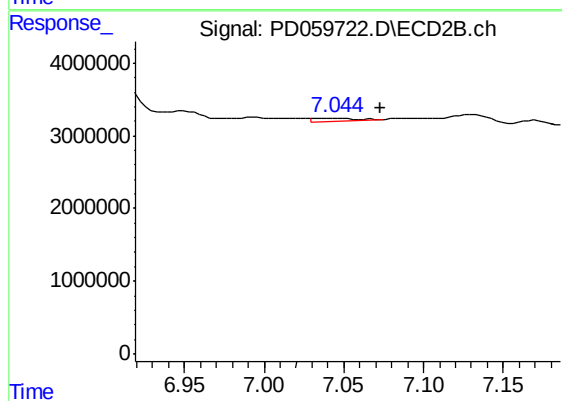
#17 4,4'-DDT

R.T.: 7.130 min
Delta R.T.: -0.029 min
Response: 1775708
Conc: 1.11 ng/ml



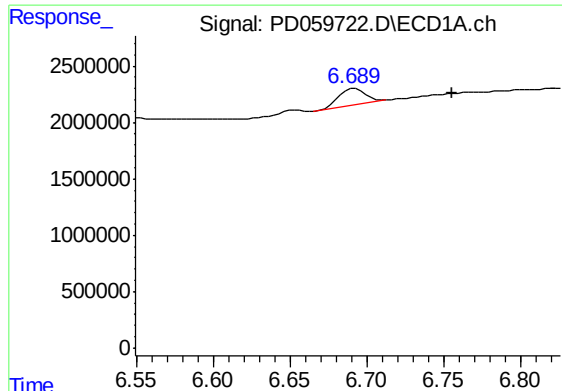
#18 Endrin aldehyde

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 406309
Conc: 0.39 ng/ml



#18 Endrin aldehyde

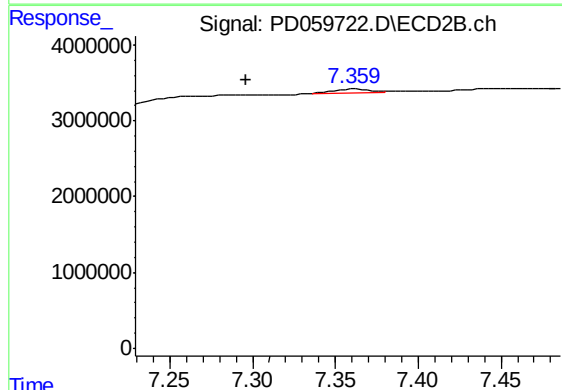
R.T.: 7.046 min
Delta R.T.: -0.028 min
Response: 646696
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

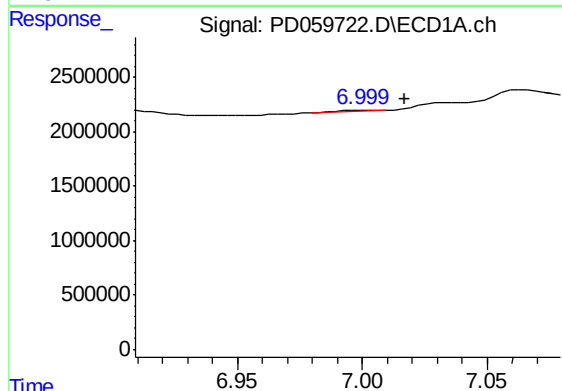
R.T.: 6.692 min
Delta R.T.: -0.063 min
Response: 1706138
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



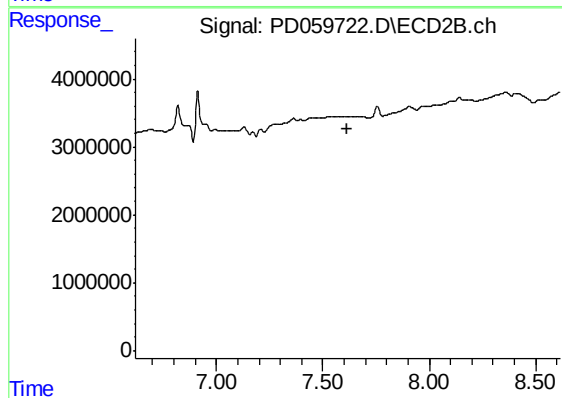
#19 Endosulfan Sulfate

R.T.: 7.362 min
Delta R.T.: 0.066 min
Response: 737514
Conc: 0.41 ng/ml



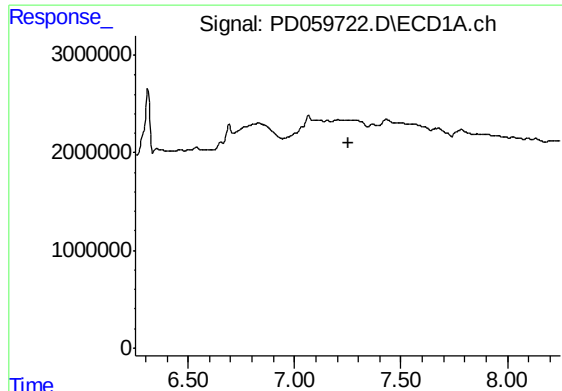
#20 Methoxychlor

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 94656
Conc: 0.15 ng/ml



#20 Methoxychlor

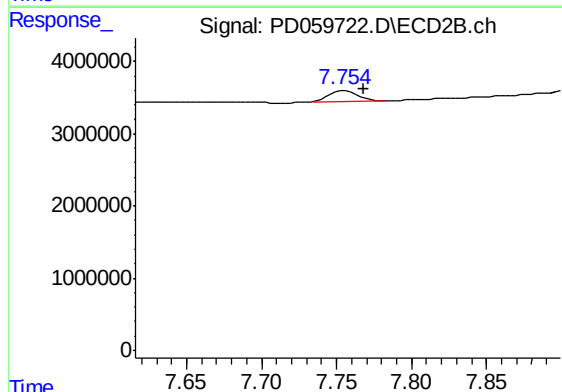
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#21 Endrin ketone

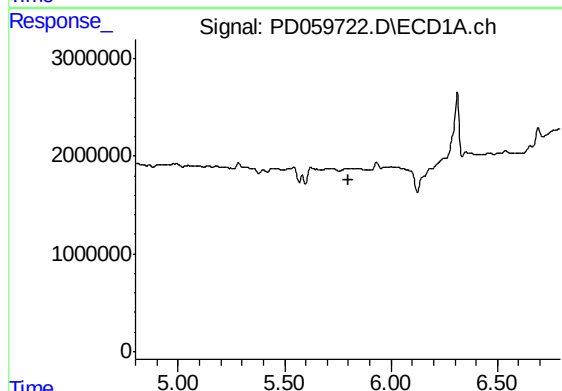
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AS3



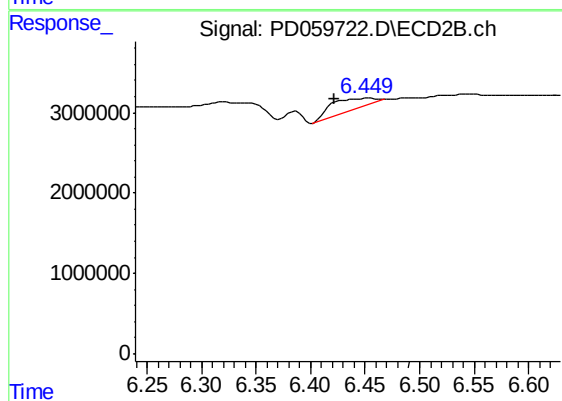
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 2000082
Conc: 1.11 ng/ml



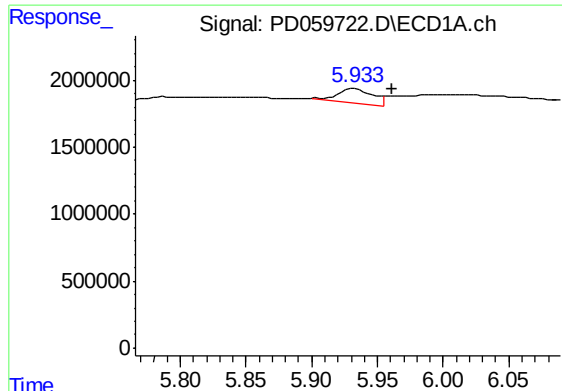
#22 Toxaphene-1

R.T.: 5.788 min
Delta R.T.: -0.010 min
Response: -153194
Conc: N.D.



#22 Toxaphene-1

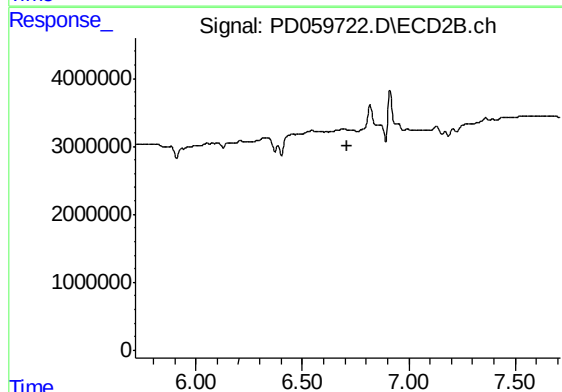
R.T.: 6.452 min
Delta R.T.: 0.031 min
Response: 3563235
Conc: 350.99 ng/ml



#23 Toxaphene-2

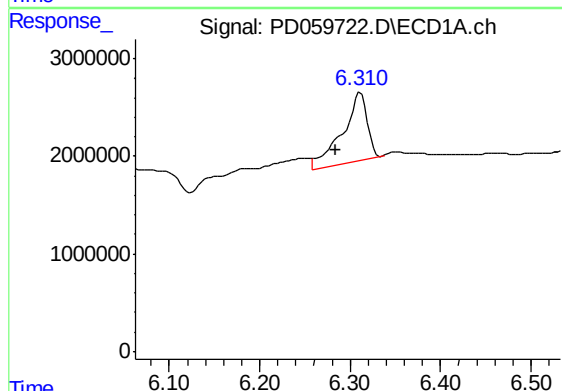
R.T.: 5.933 min
Delta R.T.: -0.029 min
Response: 1924244
Conc: 200.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



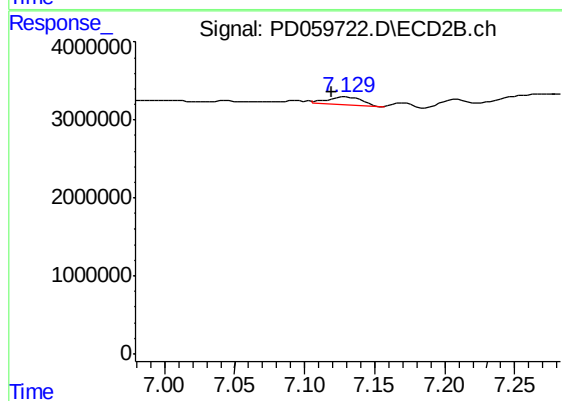
#23 Toxaphene-2

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



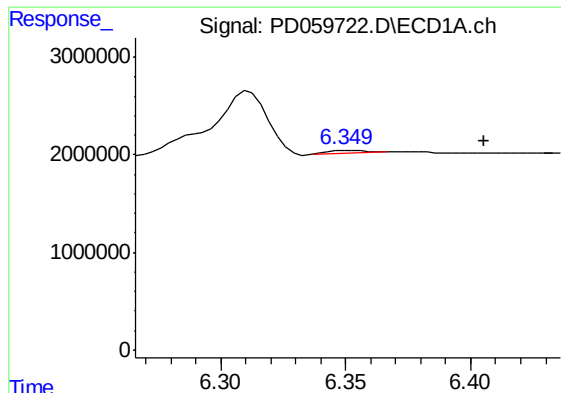
#24 Toxaphene-3

R.T.: 6.311 min
Delta R.T.: 0.027 min
Response: 13352955
Conc: 1237.71 ng/ml



#24 Toxaphene-3

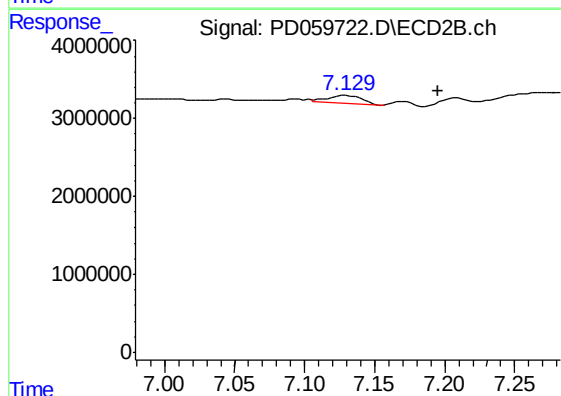
R.T.: 7.130 min
Delta R.T.: 0.011 min
Response: 1775708
Conc: 102.33 ng/ml



#25 Toxaphene-4

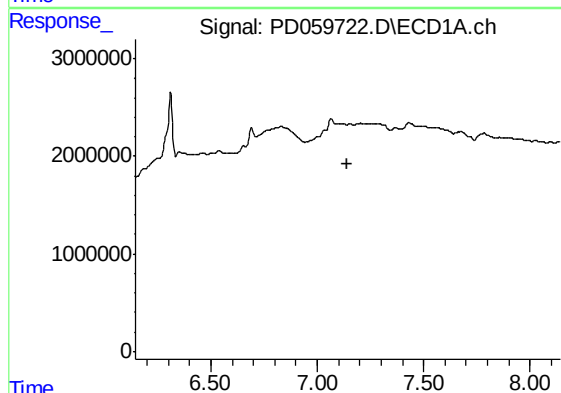
R.T.: 6.351 min
Delta R.T.: -0.055 min
Response: 331647
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



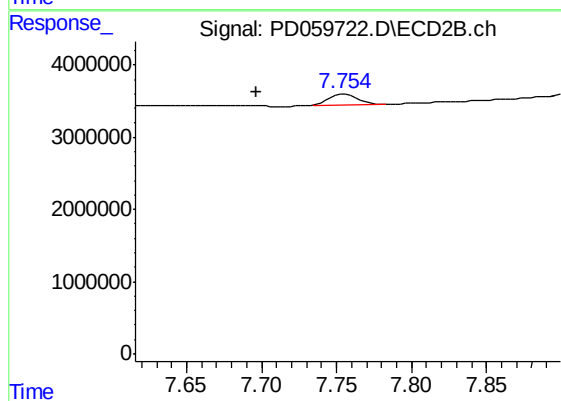
#25 Toxaphene-4

R.T.: 7.130 min
Delta R.T.: -0.065 min
Response: 1775708
Conc: 38.27 ng/ml



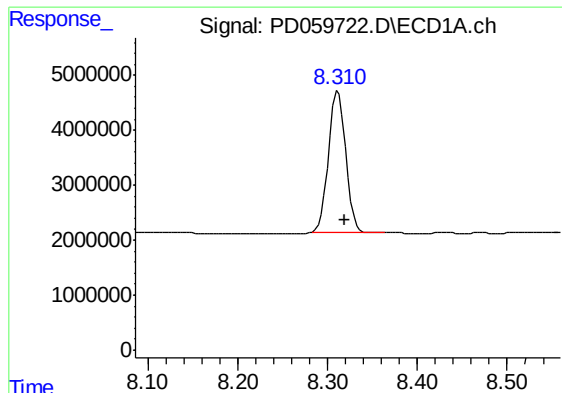
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

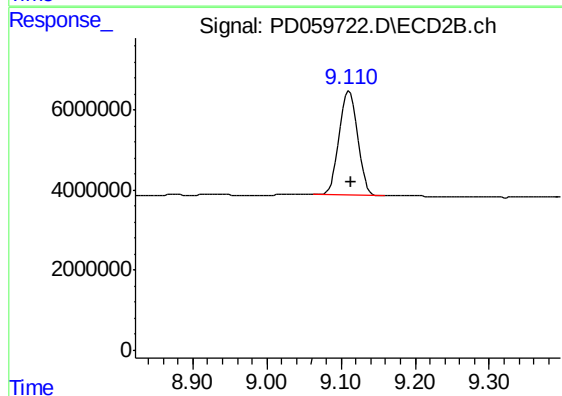
R.T.: 7.755 min
Delta R.T.: 0.059 min
Response: 2000082
Conc: 92.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.007 min
Response: 34628000
Conc: 32.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AS3



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 44412119
Conc: 29.85 ng/ml