

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:46
 Operator : SG\AJ
 Sample : K5783-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AX3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:19:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 2019
 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...	3.289	3.962	10337072	11822842	13.732	11.282
27)	SA Decachlor...	7.962	8.996	18312699	26031414	22.466	22.924
Target Compounds							
2)	A alpha-BHC	0.000	4.382f	0	174082	N.D.	0.122
3)	MA gamma-BHC...	3.997	4.612	6368824	829249	6.227	0.589 #
4)	MA Heptachlor	4.264	0.000	3269972	0	3.454	N.D. #
5)	MB Aldrin	4.495	5.463	4380471	817407	4.728	0.596 #
6)	B beta-BHC	4.264	4.814	3269972	-171392	7.230	N.D. #
8)	B Heptachlo...	5.009f	5.815	14407659	10080227	16.137	7.469 #
9)	A Endosulfan I	5.311	0.000	16428890	0	19.605	N.D. #
10)	B trans-Chl...	5.197	6.073	3176245	1136227	3.503	0.797 #
11)	B cis-Chlor...	5.197	6.073f	3176245	1136227	3.587	0.810 #
12)	B 4,4'-DDE	5.437f	6.284	10838016	11280160	12.466	8.371 #
13)	MA Dieldrin	5.511	6.428	46494001	-917302	49.430	N.D. #
14)	MA Endrin	5.776	6.645	-3119781	21792906	N.D.	18.929
15)	B Endosulfa...	6.037	6.848	12350546	1352563	14.657	1.044 #
16)	A 4,4'-DDD	5.916	6.778	-418984	17261586	N.D.	15.458
17)	MA 4,4'-DDT	6.140	7.046	24268010	17504322	37.449	16.098 #
18)	B Endrin al...	6.233	6.984	2664030	4805193	3.729	4.425
19)	B Endosulfa...	6.424	7.179	1834358	5766439	2.338	4.783 #
20)	A Methoxychlor	6.669	7.506	6541726	3599830	17.489	5.776 #
21)	B Endrin ke...	6.861f	7.730f	3125440	14049871	3.529	10.652 #
22)	Toxaphene-1	5.511	6.328	46494001	2124347	5621.760	206.899 #
23)	Toxaphene-2	5.649	6.645	10284776	21792906	1151.931	1815.670 #
24)	Toxaphene-3	5.969	7.046	15716106	17504322	2018.939	944.529 #
25)	Toxaphene-4	6.037	7.046	12350546	17504322	541.541	339.762 #
26)	Toxaphene-5	6.861	7.577	3125440	16099326	109.125	662.500 #

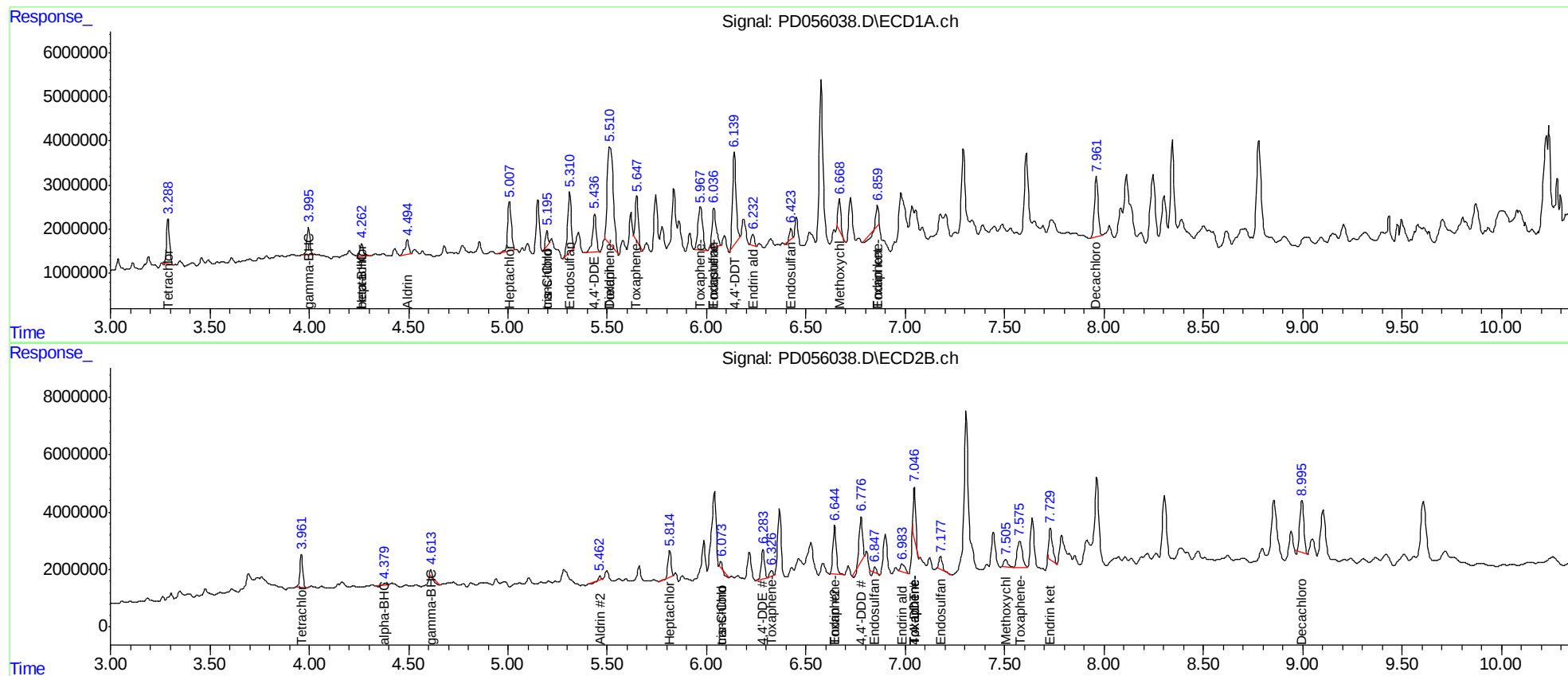
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

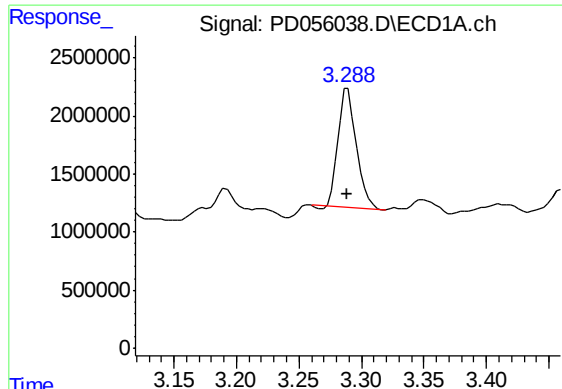
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
Data File : PD056038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:46
Operator : SG\AJ
Sample : K5783-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AX3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 02:19:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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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

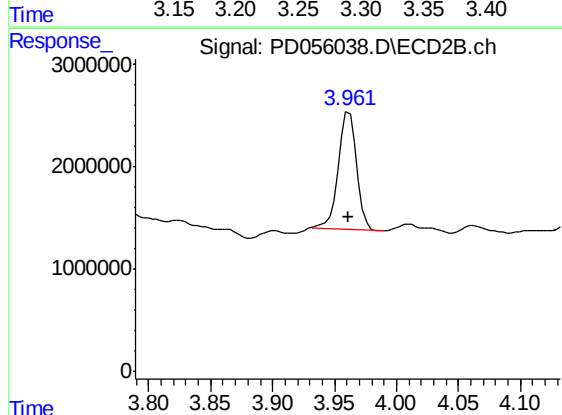




#1 Tetrachloro-m-xylene

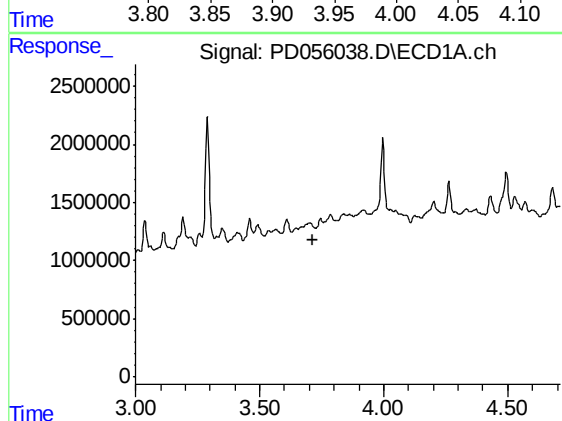
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 10337072
Conc: 13.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



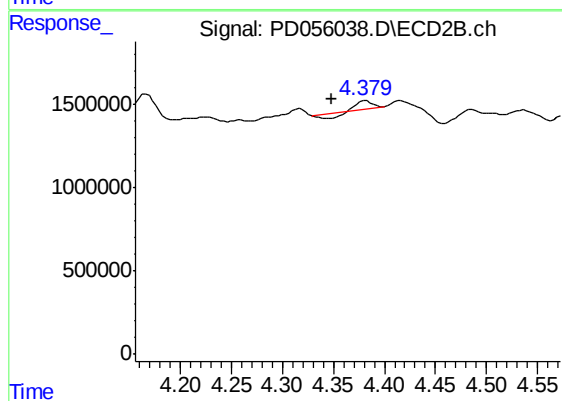
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 11822842
Conc: 11.28 ng/ml



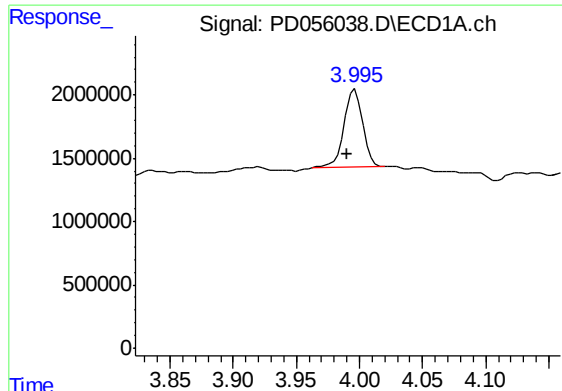
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.716 min
Response: 0
Conc: N.D.



#2 alpha-BHC

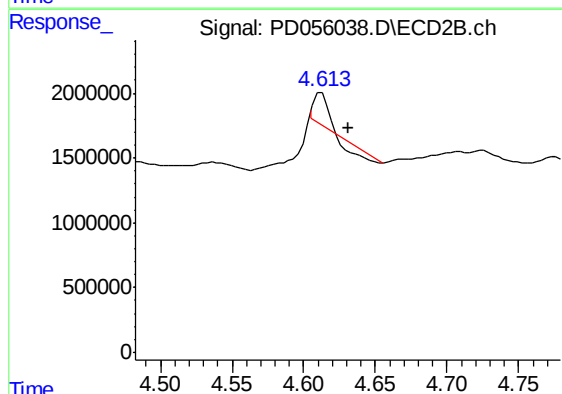
R.T.: 4.382 min
Delta R.T.: 0.034 min
Response: 174082
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

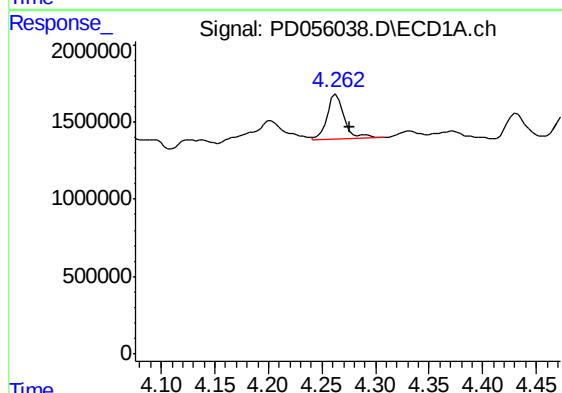
R.T.: 3.997 min
Delta R.T.: 0.006 min
Response: 6368824
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



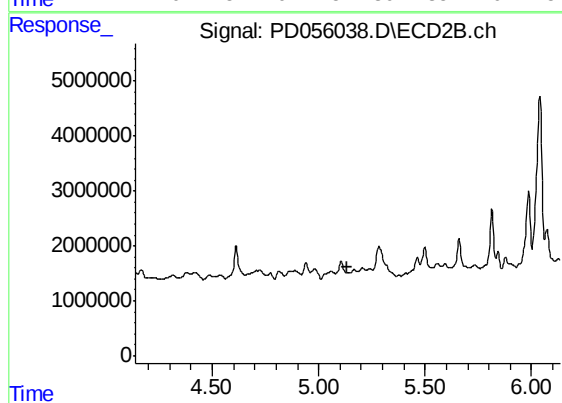
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.019 min
Response: 829249
Conc: 0.59 ng/ml



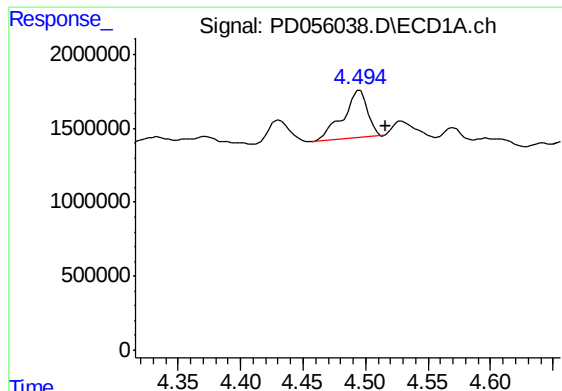
#4 Heptachlor

R.T.: 4.264 min
Delta R.T.: -0.013 min
Response: 3269972
Conc: 3.45 ng/ml



#4 Heptachlor

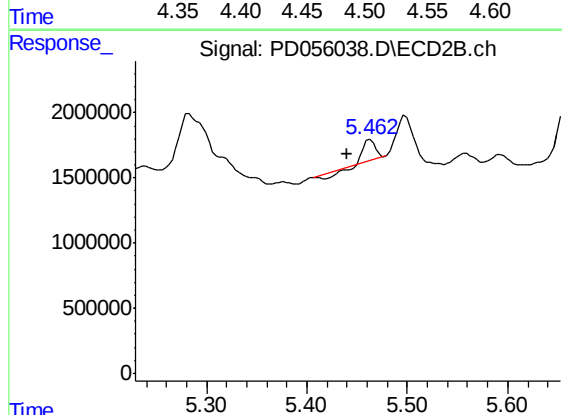
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#5 Aldrin

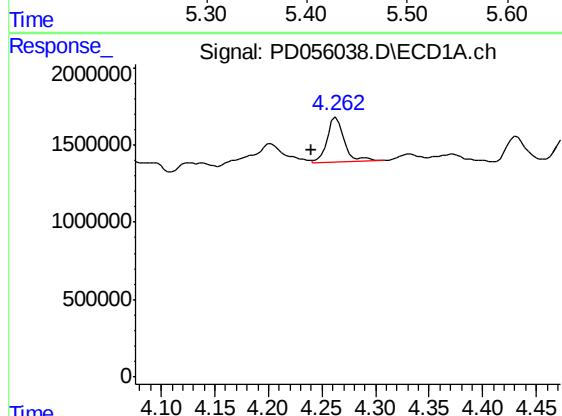
R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 4380471
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



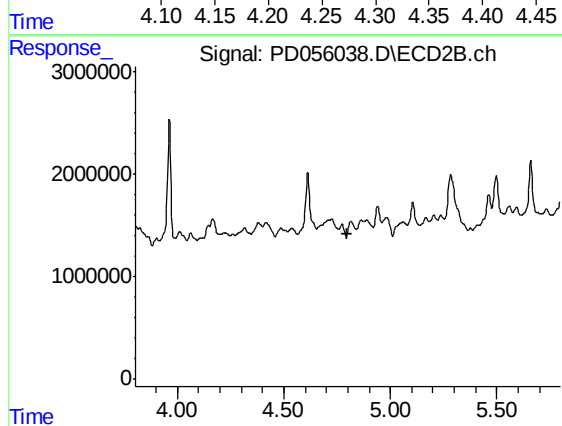
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: 0.023 min
Response: 817407
Conc: 0.60 ng/ml



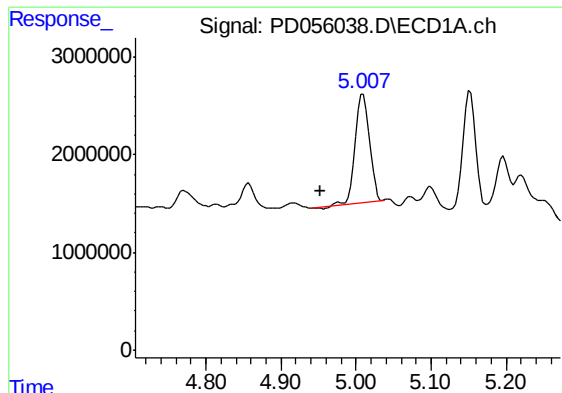
#6 beta-BHC

R.T.: 4.264 min
Delta R.T.: 0.023 min
Response: 3269972
Conc: 7.23 ng/ml



#6 beta-BHC

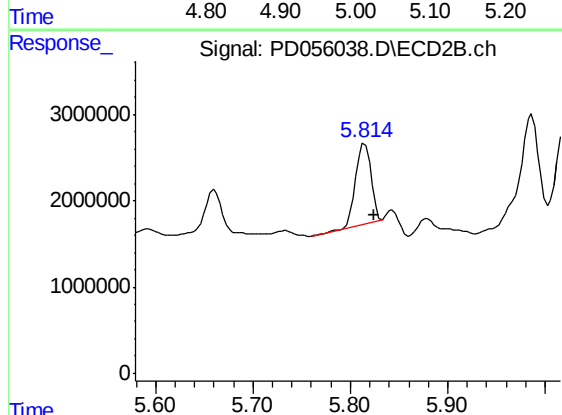
R.T.: 4.814 min
Delta R.T.: 0.015 min
Response: -171392
Conc: N.D.



#8 Heptachlor epoxide

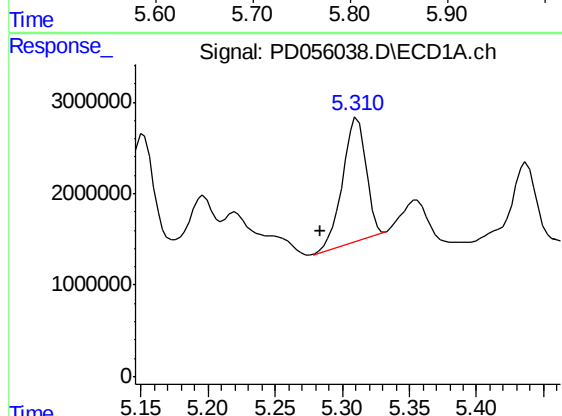
R.T.: 5.009 min
Delta R.T.: 0.057 min
Response: 14407659
Conc: 16.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



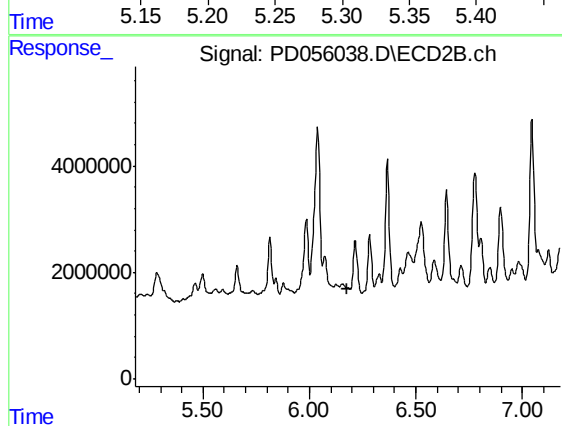
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 10080227
Conc: 7.47 ng/ml



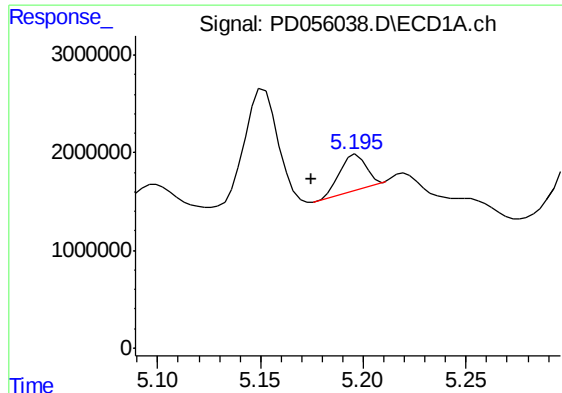
#9 Endosulfan I

R.T.: 5.311 min
Delta R.T.: 0.028 min
Response: 16428890
Conc: 19.60 ng/ml



#9 Endosulfan I

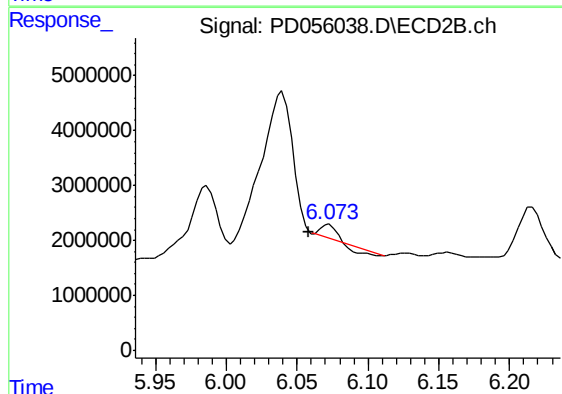
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

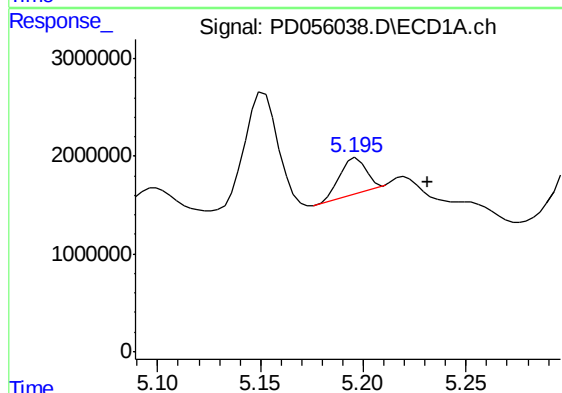
R.T.: 5.197 min
Delta R.T.: 0.022 min
Response: 3176245
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



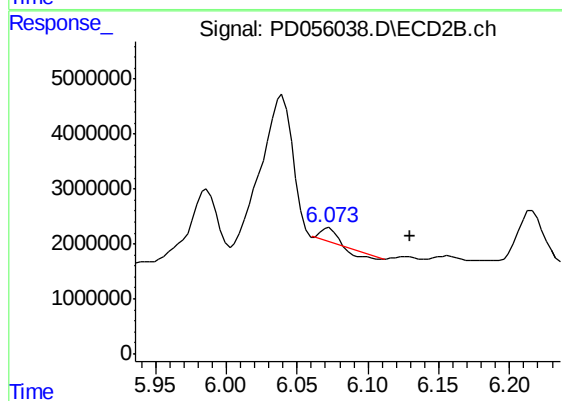
#10 trans-Chlordane

R.T.: 6.073 min
Delta R.T.: 0.015 min
Response: 1136227
Conc: 0.80 ng/ml



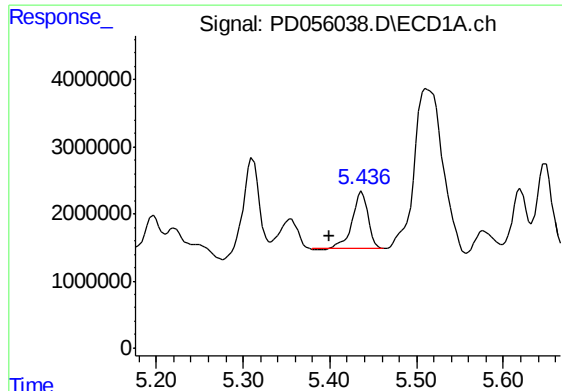
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.034 min
Response: 3176245
Conc: 3.59 ng/ml



#11 cis-Chlordane

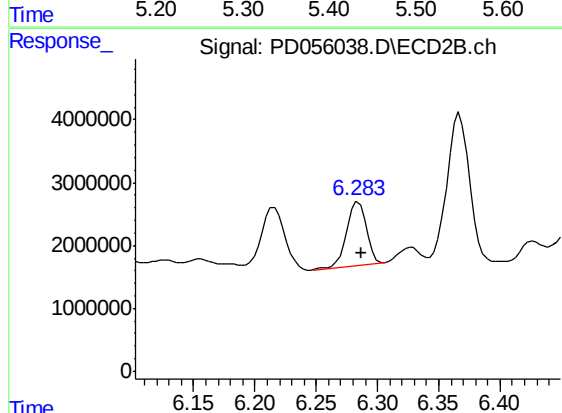
R.T.: 6.073 min
Delta R.T.: -0.057 min
Response: 1136227
Conc: 0.81 ng/ml



#12 4,4'-DDE

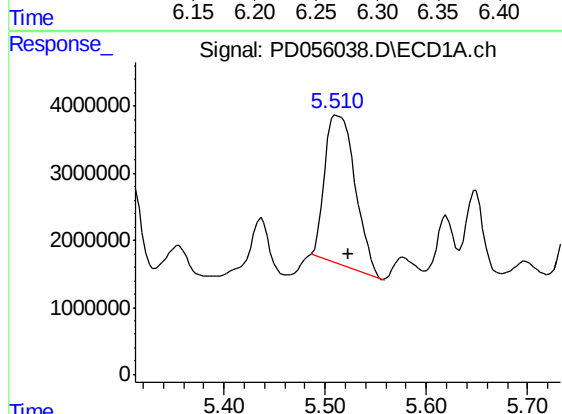
R.T.: 5.437 min
Delta R.T.: 0.037 min
Response: 10838016
Conc: 12.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



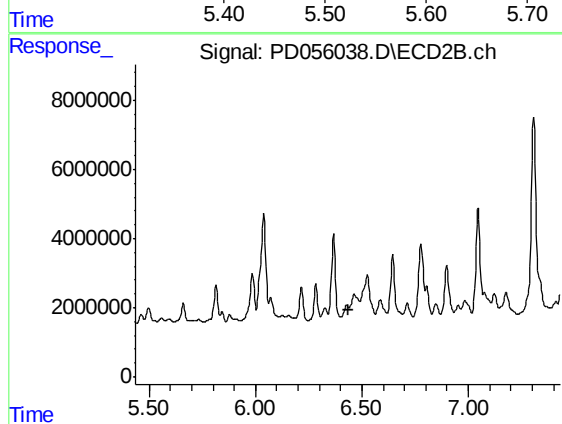
#12 4,4'-DDE

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 11280160
Conc: 8.37 ng/ml



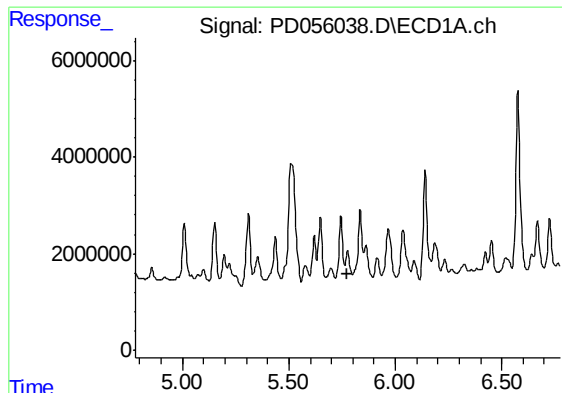
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.012 min
Response: 46494001
Conc: 49.43 ng/ml



#13 Dieldrin

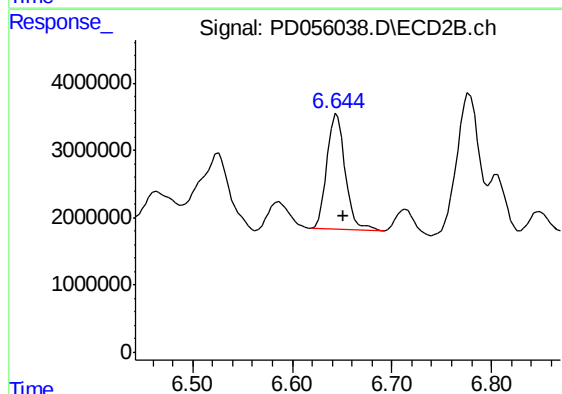
R.T.: 6.428 min
Delta R.T.: -0.008 min
Response: -917302
Conc: N.D.



#14 Endrin

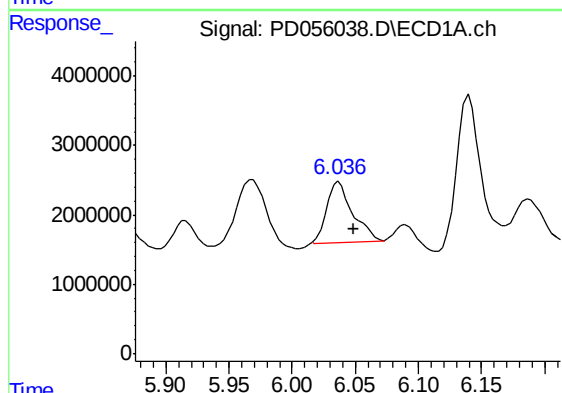
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: -3119781
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX3



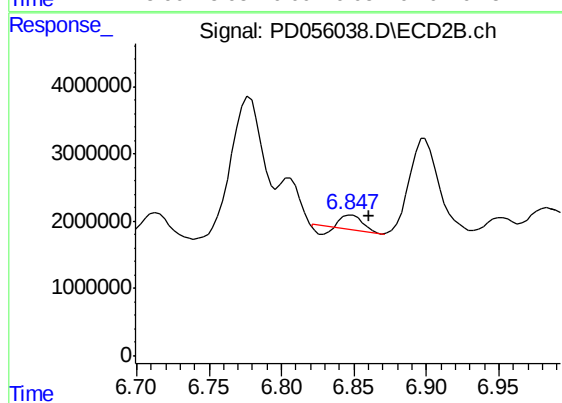
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 21792906
Conc: 18.93 ng/ml



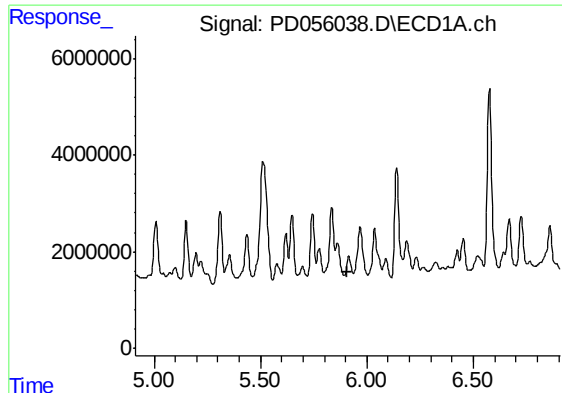
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 12350546
Conc: 14.66 ng/ml



#15 Endosulfan II

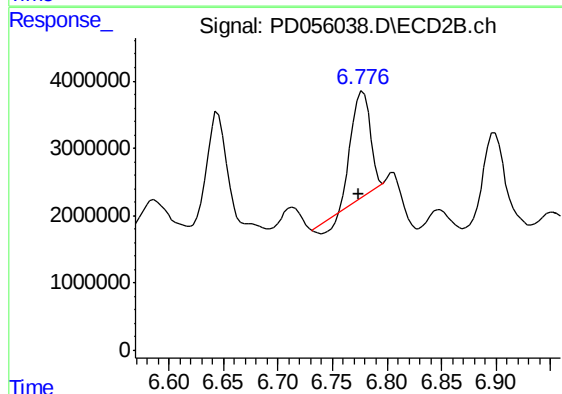
R.T.: 6.848 min
Delta R.T.: -0.012 min
Response: 1352563
Conc: 1.04 ng/ml



#16 4,4'-DDD

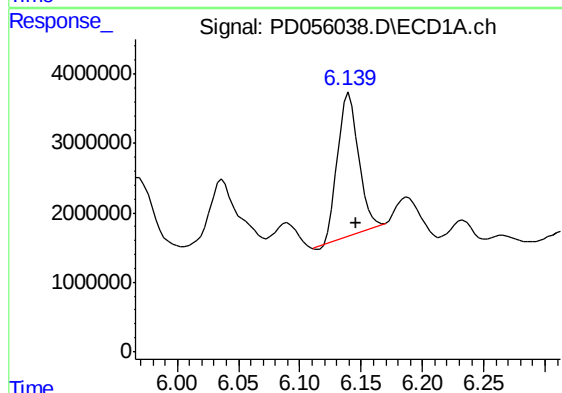
R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: -418984
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AX3



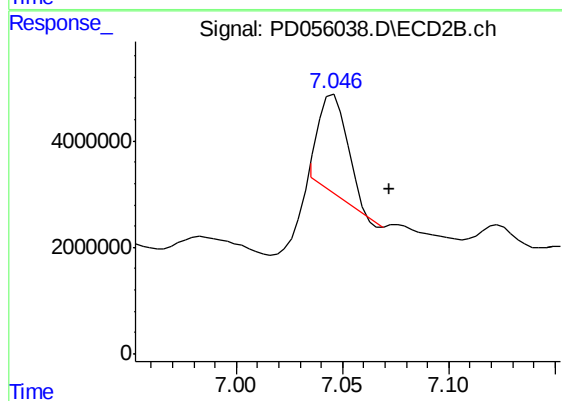
#16 4,4'-DDD

R.T.: 6.778 min
Delta R.T.: 0.004 min
Response: 17261586
Conc: 15.46 ng/ml



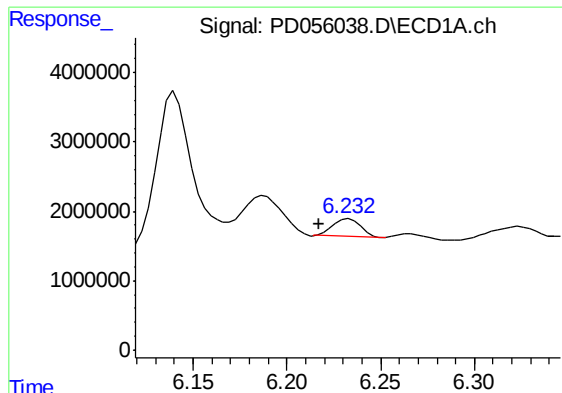
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 24268010
Conc: 37.45 ng/ml



#17 4,4'-DDT

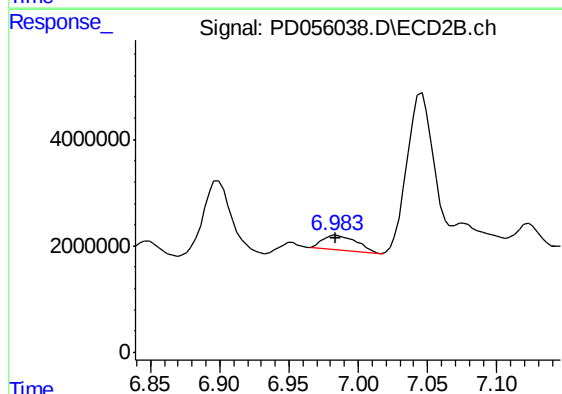
R.T.: 7.046 min
Delta R.T.: -0.026 min
Response: 17504322
Conc: 16.10 ng/ml



#18 Endrin aldehyde

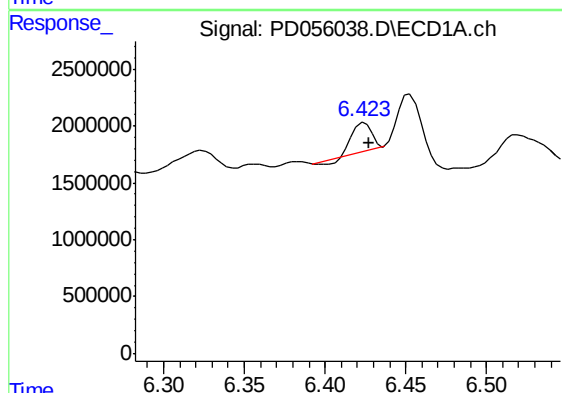
R.T.: 6.233 min
Delta R.T.: 0.016 min
Response: 2664030
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



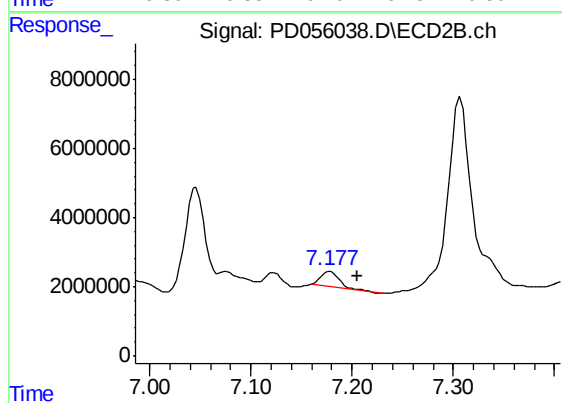
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 4805193
Conc: 4.43 ng/ml



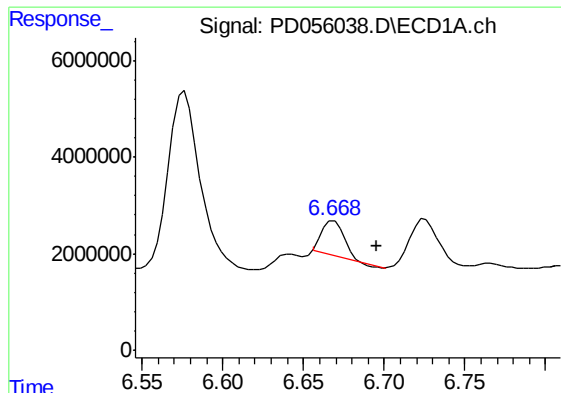
#19 Endosulfan Sulfate

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 1834358
Conc: 2.34 ng/ml



#19 Endosulfan Sulfate

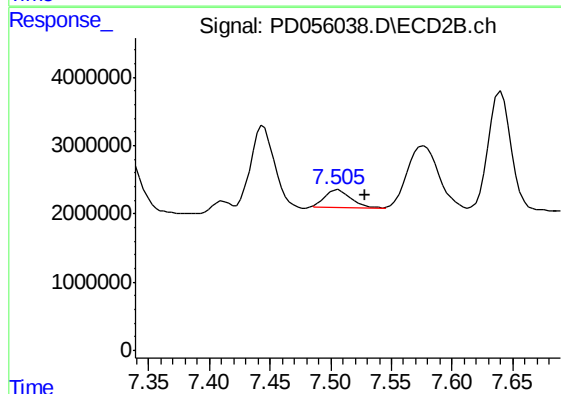
R.T.: 7.179 min
Delta R.T.: -0.027 min
Response: 5766439
Conc: 4.78 ng/ml



#20 Methoxychlor

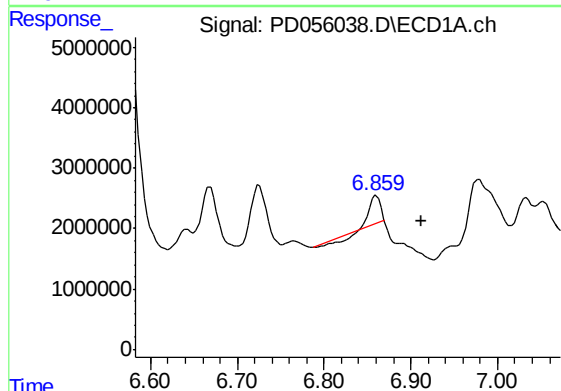
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 6541726
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



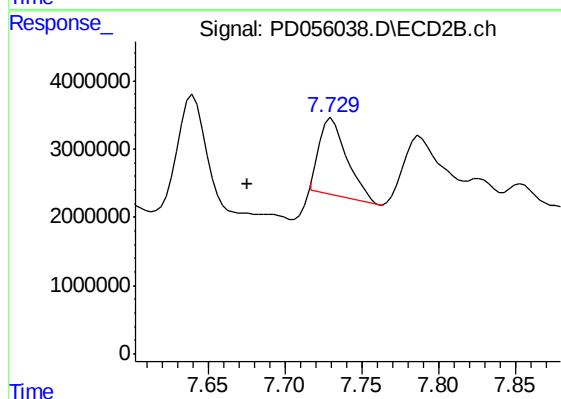
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.023 min
Response: 3599830
Conc: 5.78 ng/ml



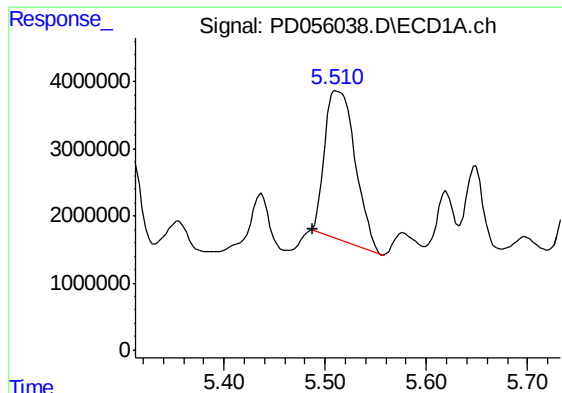
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.052 min
Response: 3125440
Conc: 3.53 ng/ml



#21 Endrin ketone

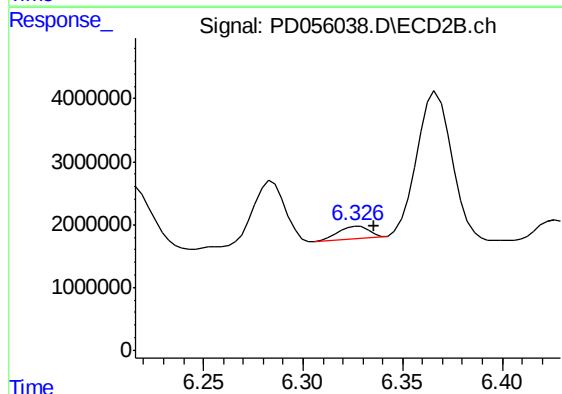
R.T.: 7.730 min
Delta R.T.: 0.055 min
Response: 14049871
Conc: 10.65 ng/ml



#22 Toxaphene-1

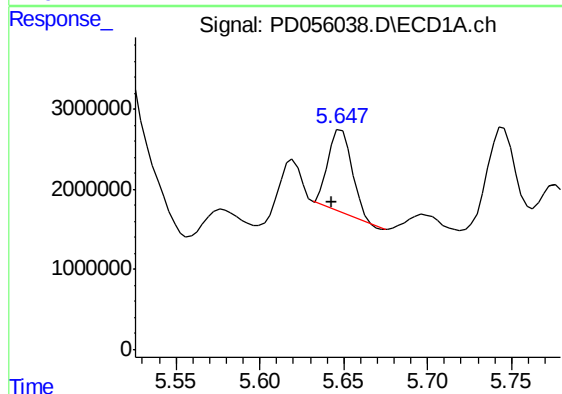
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 46494001
Conc: 5621.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



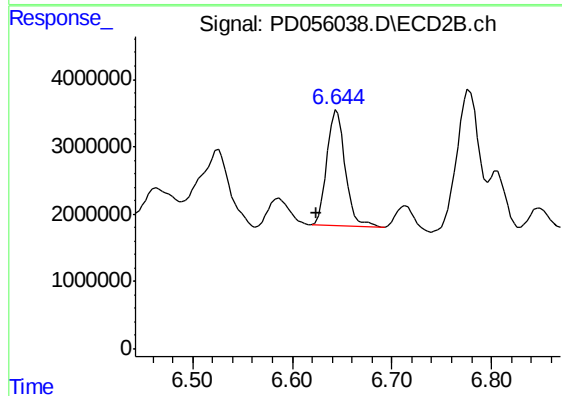
#22 Toxaphene-1

R.T.: 6.328 min
Delta R.T.: -0.008 min
Response: 2124347
Conc: 206.90 ng/ml



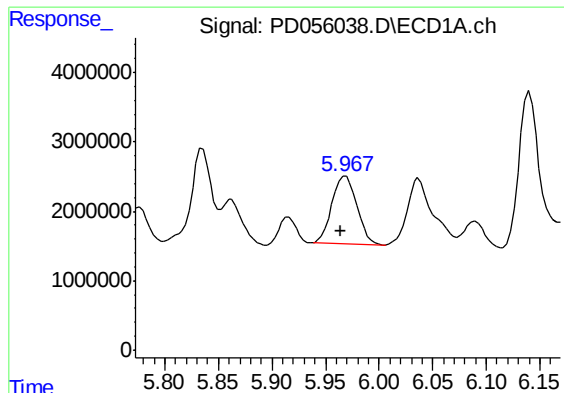
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 10284776
Conc: 1151.93 ng/ml



#23 Toxaphene-2

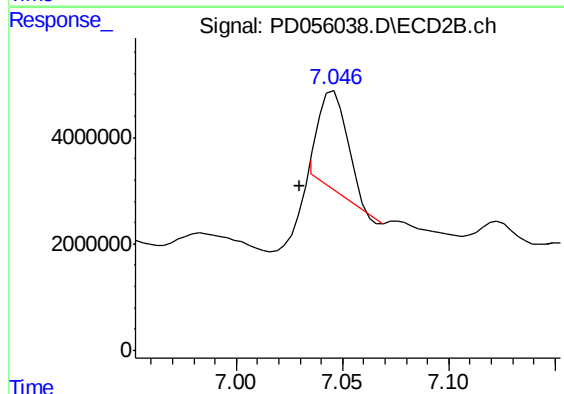
R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 21792906
Conc: 1815.67 ng/ml



#24 Toxaphene-3

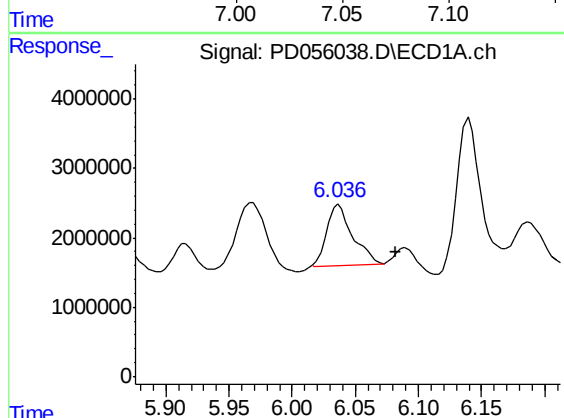
R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 15716106
Conc: 2018.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



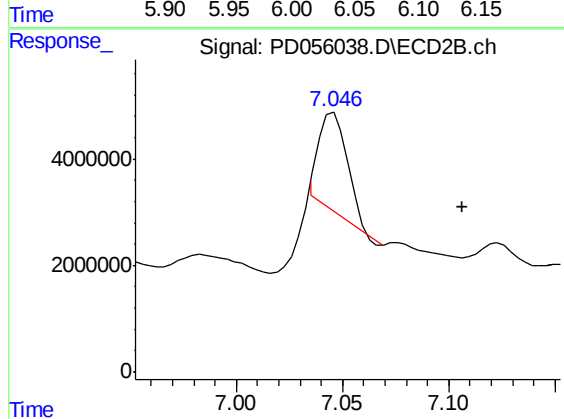
#24 Toxaphene-3

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 17504322
Conc: 944.53 ng/ml



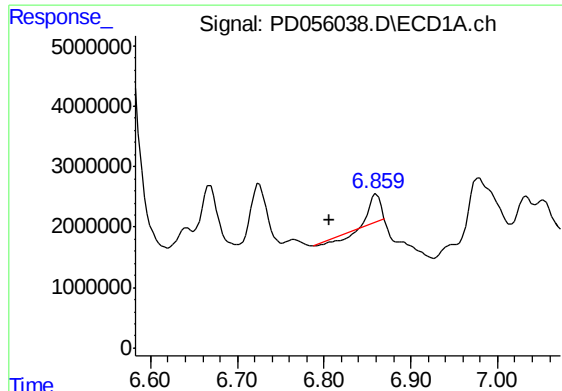
#25 Toxaphene-4

R.T.: 6.037 min
Delta R.T.: -0.045 min
Response: 12350546
Conc: 541.54 ng/ml



#25 Toxaphene-4

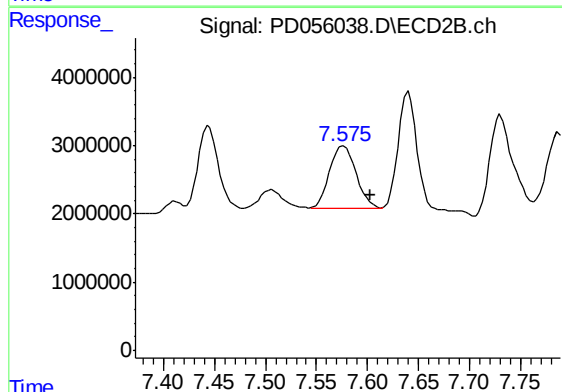
R.T.: 7.046 min
Delta R.T.: -0.061 min
Response: 17504322
Conc: 339.76 ng/ml



#26 Toxaphene-5

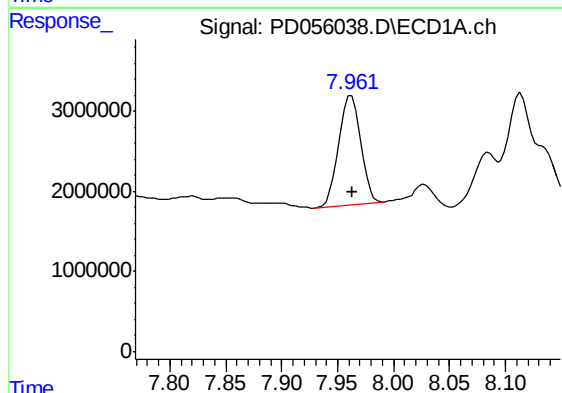
R.T.: 6.861 min
Delta R.T.: 0.054 min
Response: 3125440
Conc: 109.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AX3



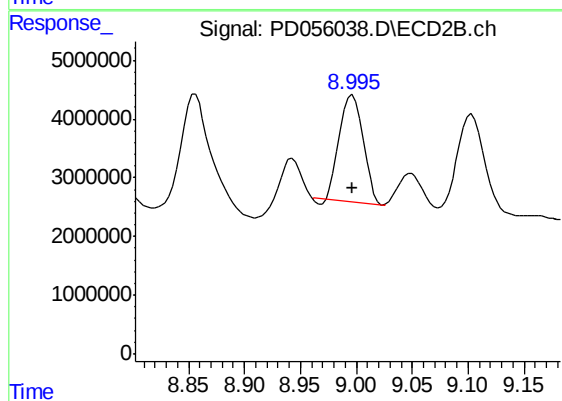
#26 Toxaphene-5

R.T.: 7.577 min
Delta R.T.: -0.026 min
Response: 16099326
Conc: 662.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 18312699
Conc: 22.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 26031414
Conc: 22.92 ng/ml