

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 18:12
 Operator : SG\AJ
 Sample : K5482-07DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ8DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:25:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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							
27)	SA Decachlor...	7.965	8.998	3144645	4717405	3.434	3.615
Target Compounds							
2)	A alpha-BHC	3.674f	4.387f	2530624	2197907	2.015	1.130 #
3)	MA gamma-BHC...	0.000	4.640	0	330383	N.D.	0.179
4)	MA Heptachlor	0.000	5.141	0	2419714	N.D.	1.298
5)	MB Aldrin	0.000	5.426	0	293278	N.D.	0.169
7)	B delta-BHC	0.000	5.045f	0	792019	N.D.	0.417
8)	B Heptachlo...	0.000	5.815	0	856532	N.D.	0.502
9)	A Endosulfan I	0.000	6.127f	0	1450939	N.D.	0.885
10)	B trans-Chl...	0.000	6.127f	0	1450939	N.D.	0.824
11)	B cis-Chlor...	0.000	6.127	0	1450939	N.D.	0.844
12)	B 4,4'-DDE	5.401	6.287	5010302	9122070	4.916	5.410
13)	MA Dieldrin	5.551	6.464	8283407	1622018	7.474	0.896 #
14)	MA Endrin	5.785	6.646	9785508	1810945	10.925	1.297 #
15)	B Endosulfa...	0.000	6.863	0	395559	N.D.	0.254
16)	A 4,4'-DDD	5.912	6.775	28379417	42560139	35.016	29.749
17)	MA 4,4'-DDT	6.148	7.073	64667602	104.4E6	95.381	76.989
20)	A Methoxychlor	0.000	7.575f	0	259657	N.D.	0.337
21)	B Endrin ke...	0.000	7.682	0	14227569	N.D.	8.883
22)	Toxaphene-1	5.551	6.334	8283407	4512342	1415.459	577.863 #
23)	Toxaphene-2	0.000	6.646	0	1810945	N.D.	185.941
24)	Toxaphene-3	5.912	7.073	28379417	104.4E6	5270.125	7693.813 #
25)	Toxaphene-4	6.148	7.073	64667602	104.4E6	4233.949	2708.231 #
26)	Toxaphene-5	0.000	7.615	0	1400950	N.D.	77.206

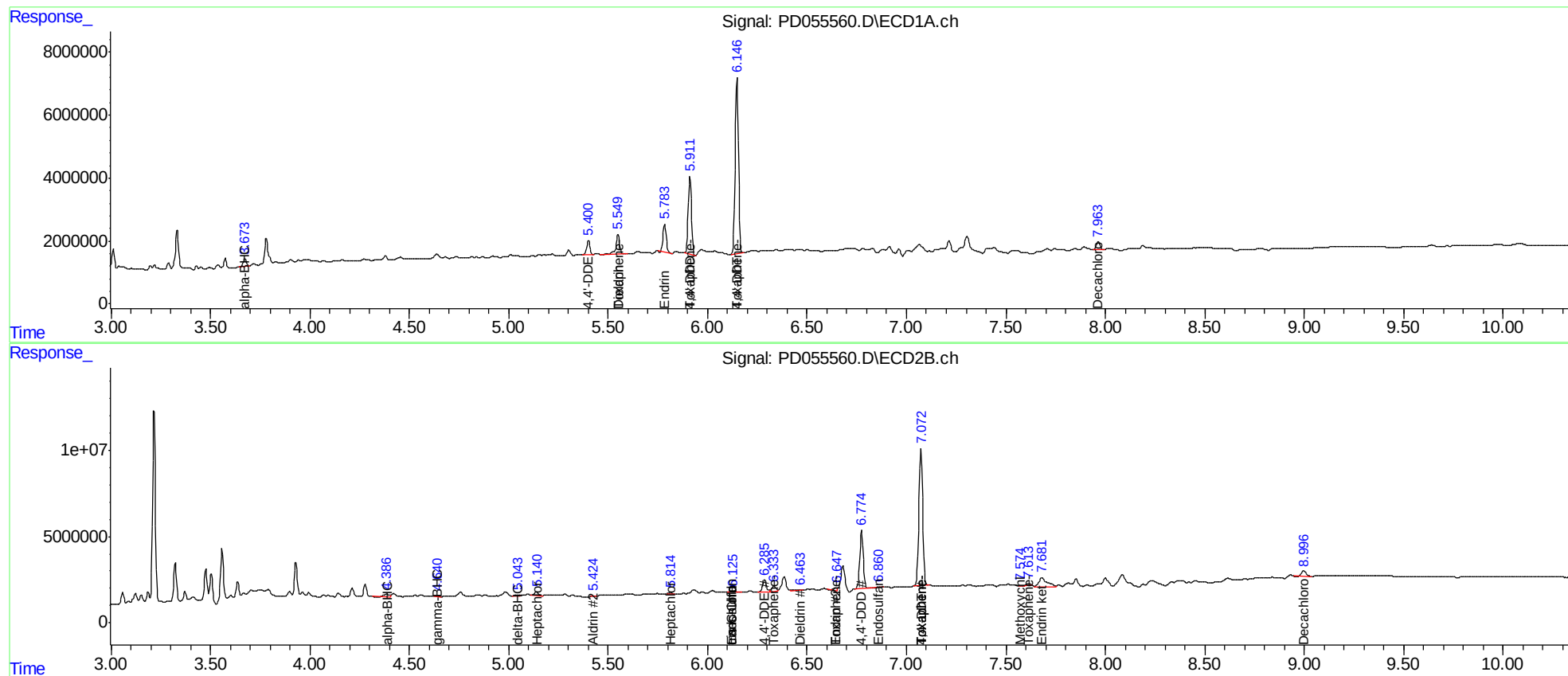
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

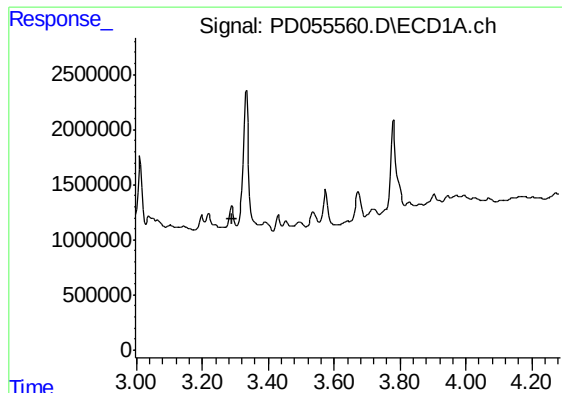
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 18:12
Operator : SG\AJ
Sample : K5482-07DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:25:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

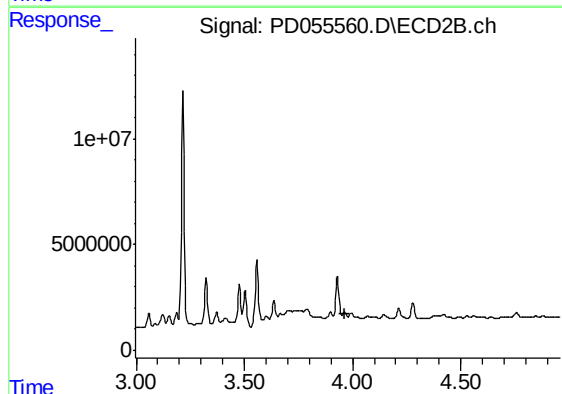




#1 Tetrachloro-m-xylene

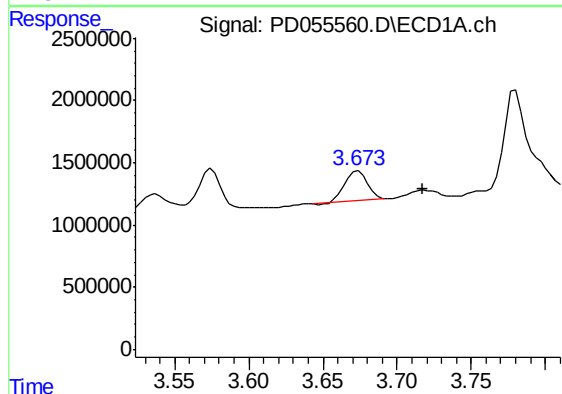
R.T.: 0.000 min
Exp R.T.: 3.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



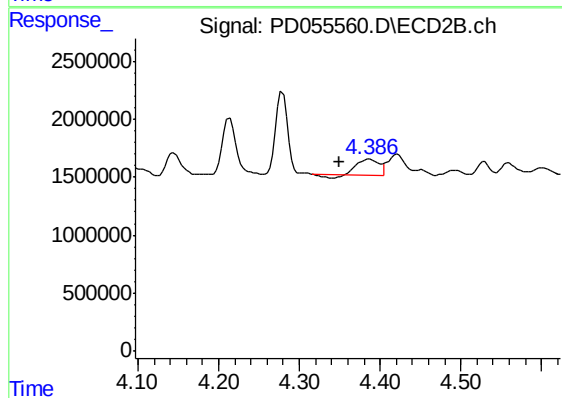
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: -11606912
Conc: N.D.



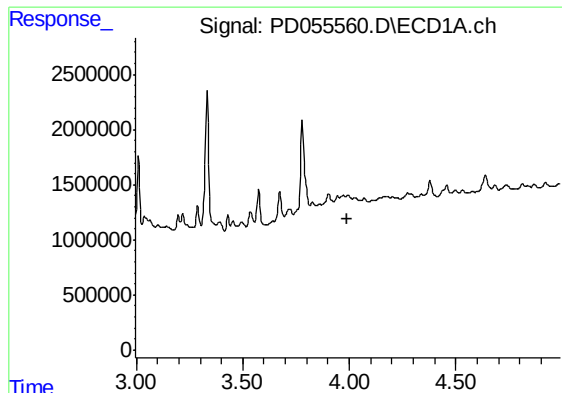
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: -0.043 min
Response: 2530624
Conc: 2.02 ng/ml



#2 alpha-BHC

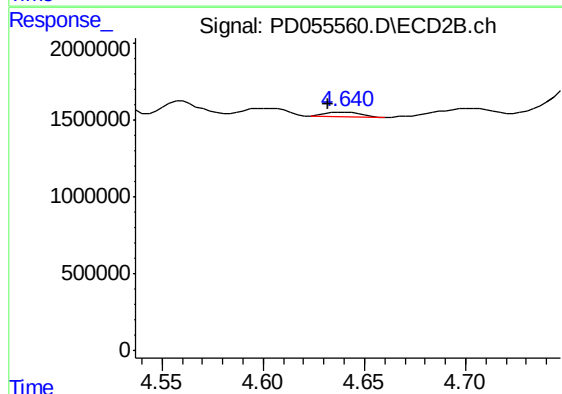
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 2197907
Conc: 1.13 ng/ml



#3 gamma-BHC (Lindane)

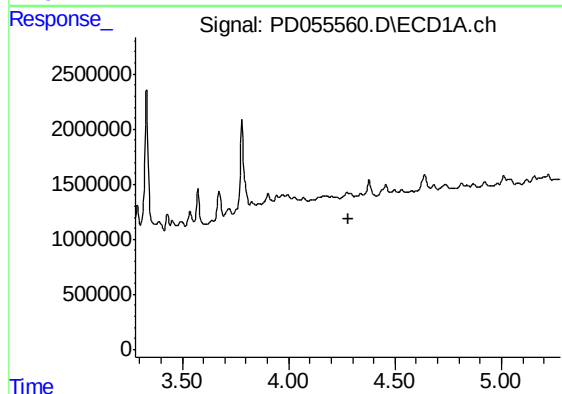
R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



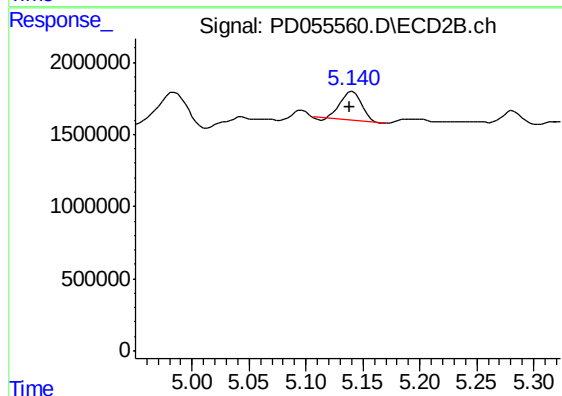
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.009 min
Response: 330383
Conc: 0.18 ng/ml



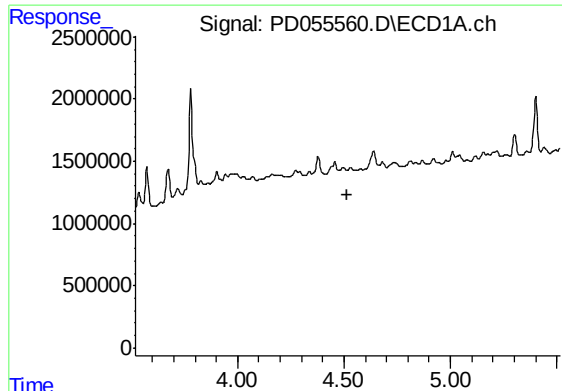
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.



#4 Heptachlor

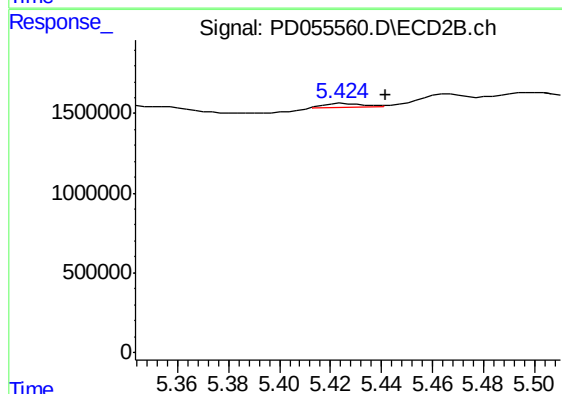
R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 2419714
Conc: 1.30 ng/ml



#5 Aldrin

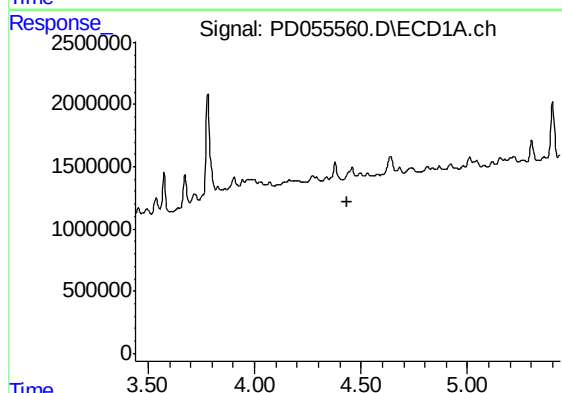
R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



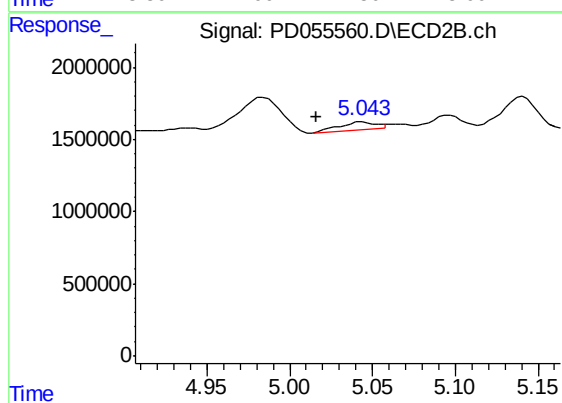
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.016 min
Response: 293278
Conc: 0.17 ng/ml



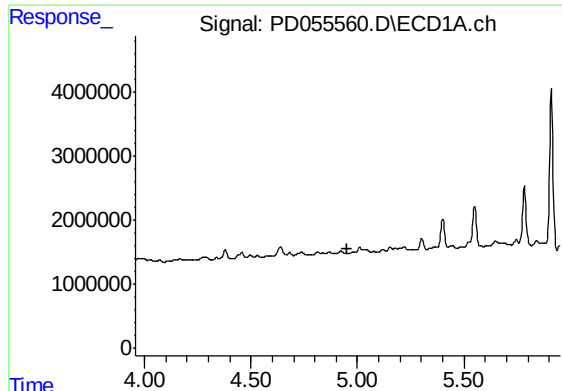
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.



#7 delta-BHC

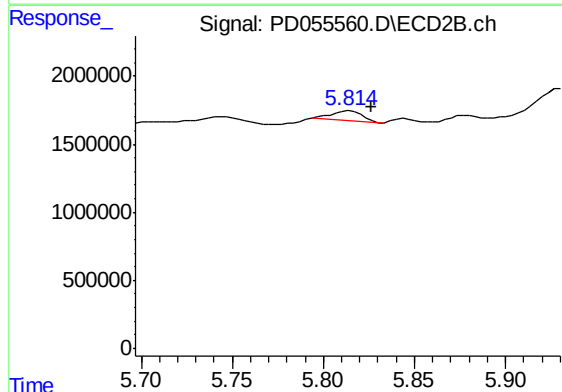
R.T.: 5.045 min
Delta R.T.: 0.029 min
Response: 792019
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

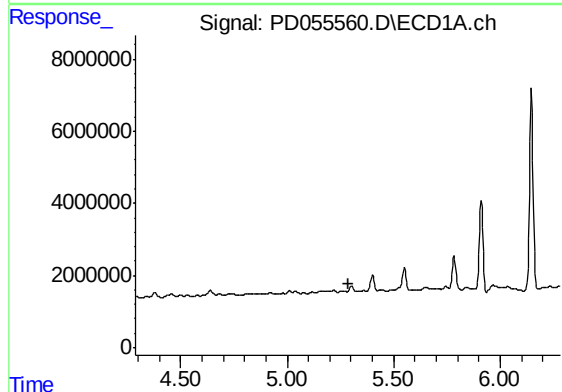
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



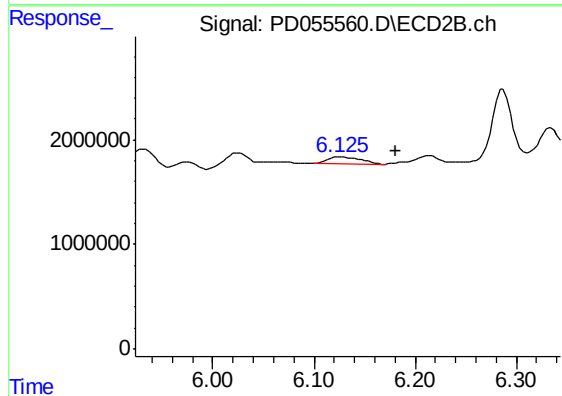
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 856532
Conc: 0.50 ng/ml



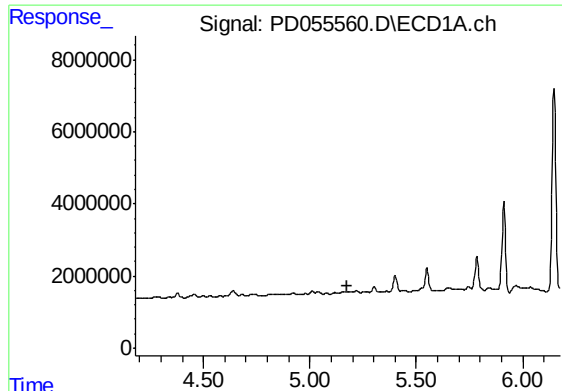
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.



#9 Endosulfan I

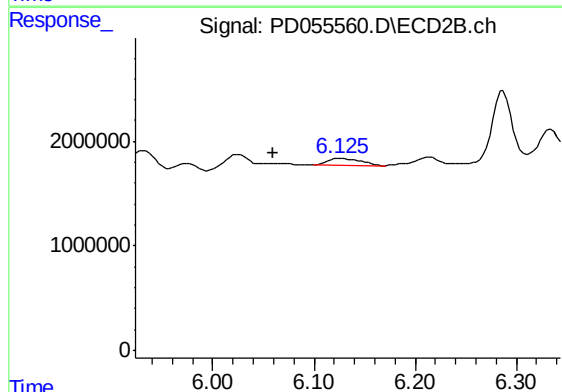
R.T.: 6.127 min
Delta R.T.: -0.055 min
Response: 1450939
Conc: 0.89 ng/ml



#10 trans-Chlordane

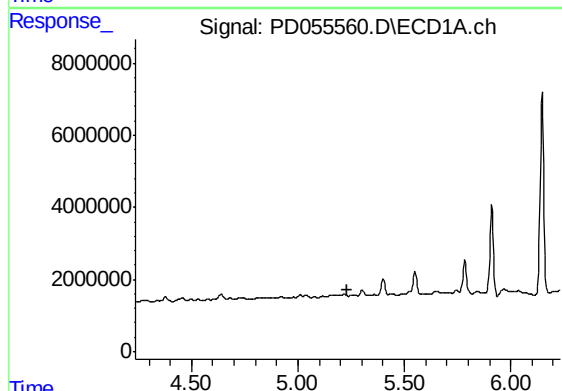
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



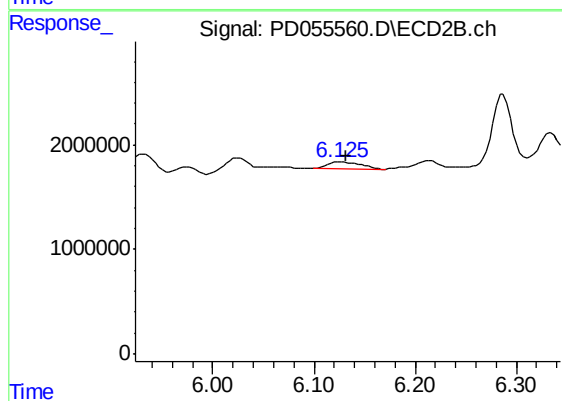
#10 trans-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.067 min
Response: 1450939
Conc: 0.82 ng/ml



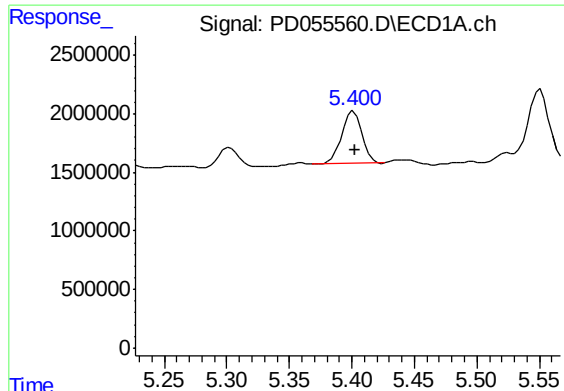
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

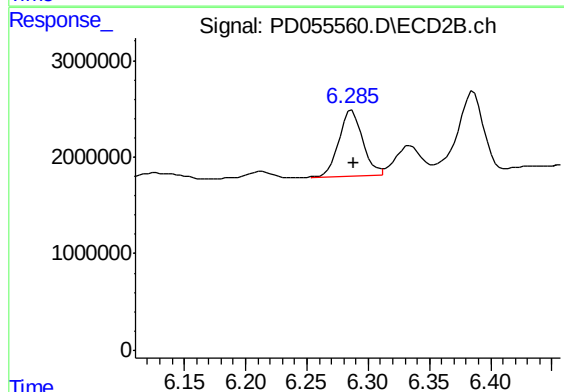
R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 1450939
Conc: 0.84 ng/ml



#12 4,4'-DDE

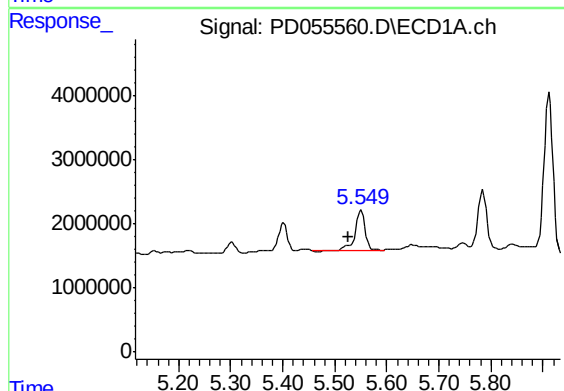
R.T.: 5.401 min
Delta R.T.: -0.001 min
Response: 5010302
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



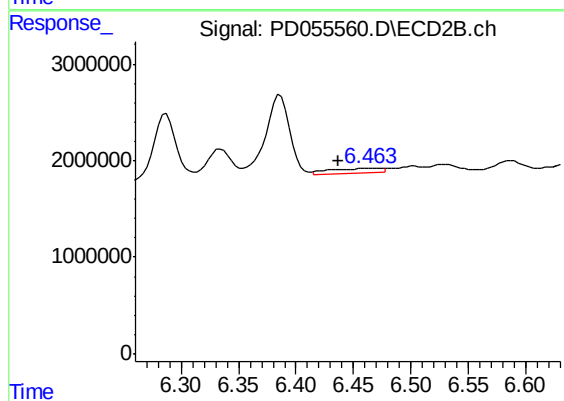
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 9122070
Conc: 5.41 ng/ml



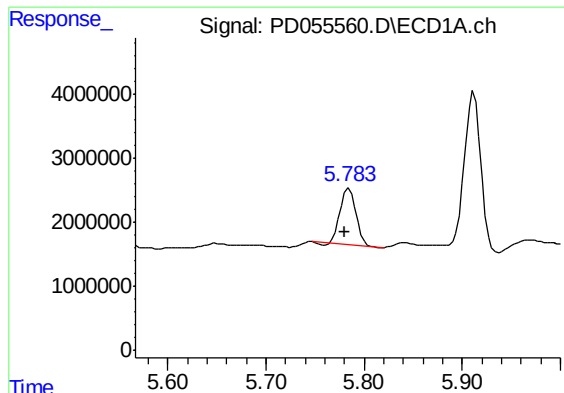
#13 Dieldrin

R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 8283407
Conc: 7.47 ng/ml



#13 Dieldrin

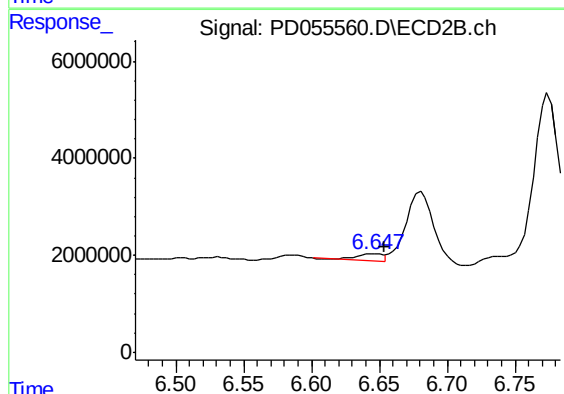
R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 1622018
Conc: 0.90 ng/ml



#14 Endrin

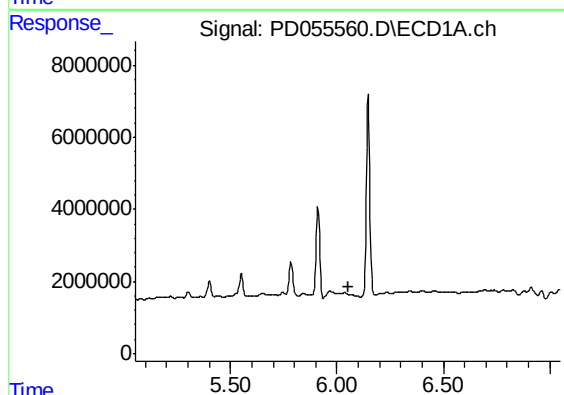
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 9785508
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



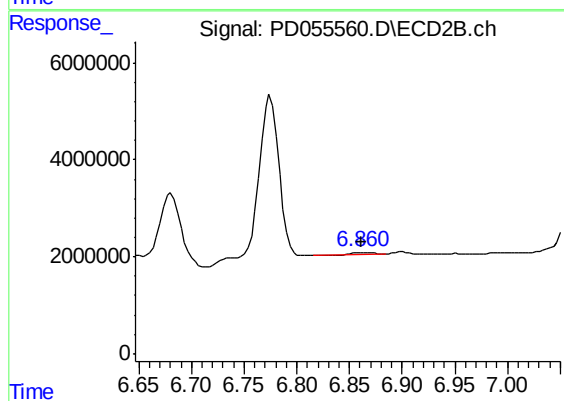
#14 Endrin

R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 1810945
Conc: 1.30 ng/ml



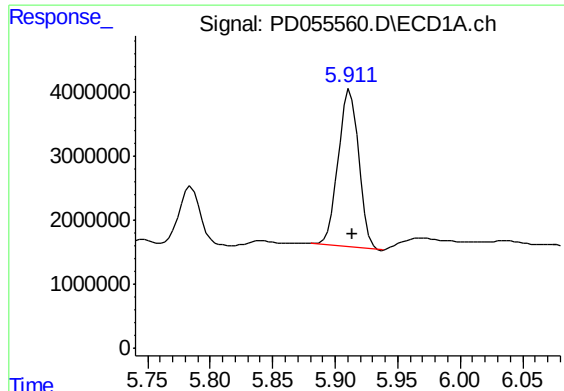
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#15 Endosulfan II

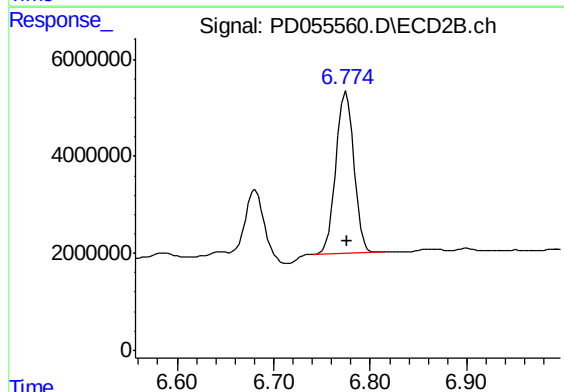
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 395559
Conc: 0.25 ng/ml



#16 4,4'-DDD

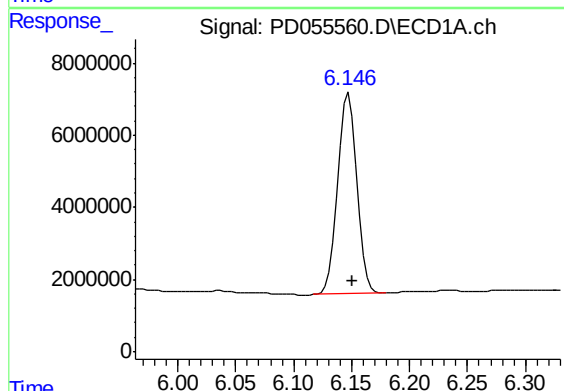
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 28379417
Conc: 35.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



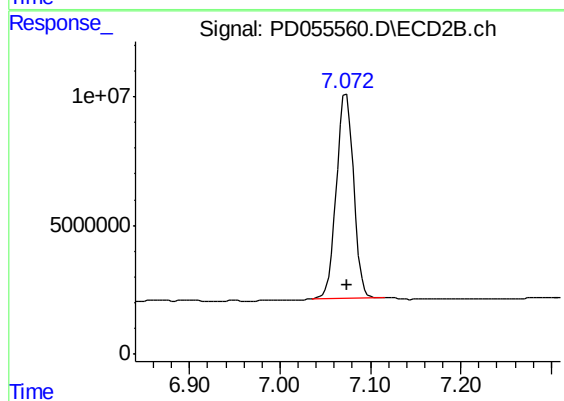
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 42560139
Conc: 29.75 ng/ml



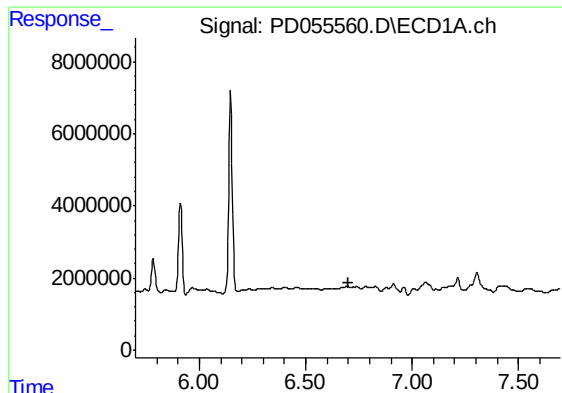
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 64667602
Conc: 95.38 ng/ml



#17 4,4'-DDT

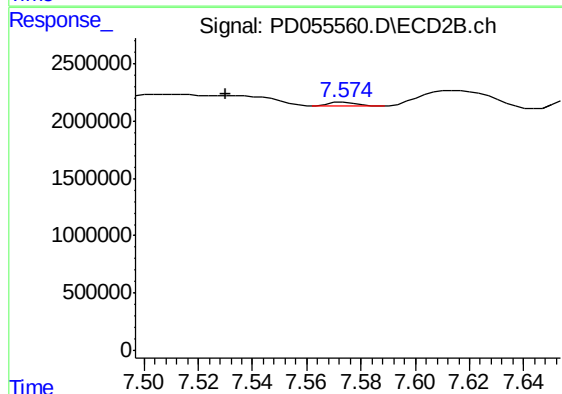
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 104352225
Conc: 76.99 ng/ml



#20 Methoxychlor

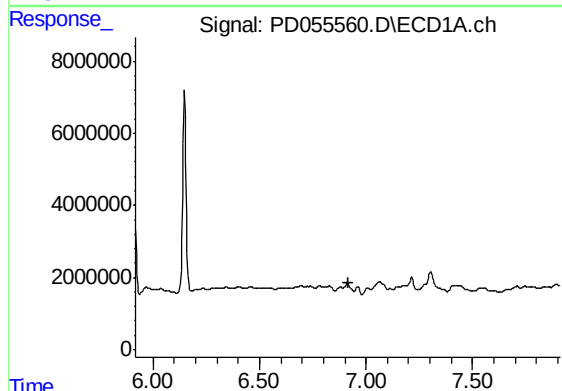
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



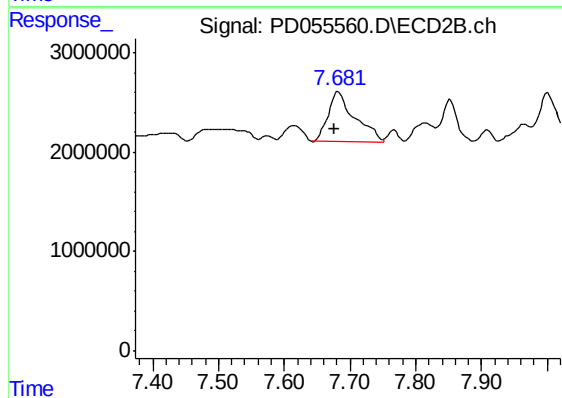
#20 Methoxychlor

R.T.: 7.575 min
Delta R.T.: 0.045 min
Response: 259657
Conc: 0.34 ng/ml



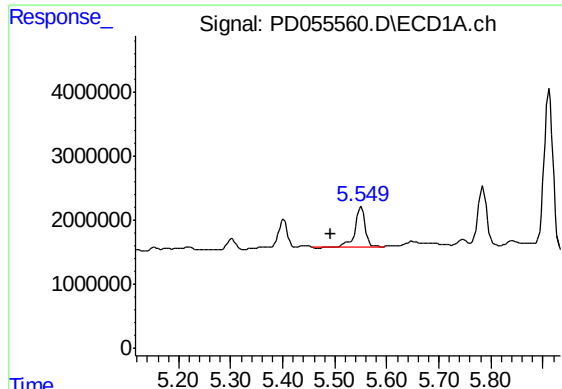
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#21 Endrin ketone

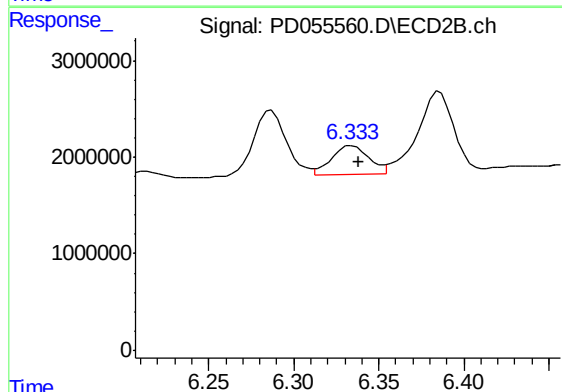
R.T.: 7.682 min
Delta R.T.: 0.006 min
Response: 14227569
Conc: 8.88 ng/ml



#22 Toxaphene-1

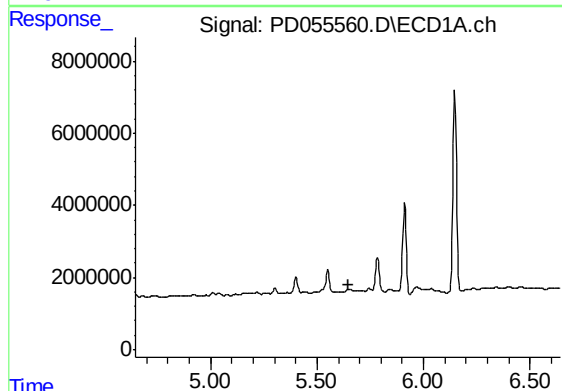
R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 8283407
Conc: 1415.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



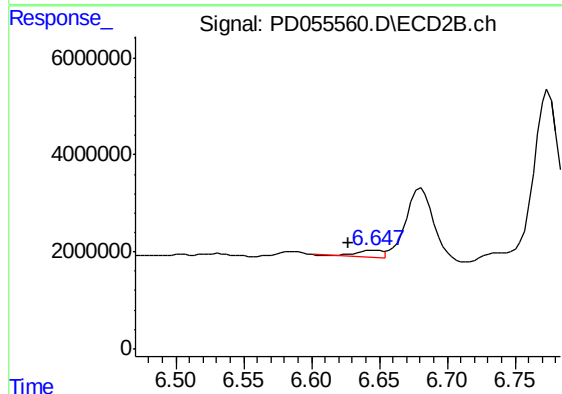
#22 Toxaphene-1

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 4512342
Conc: 577.86 ng/ml



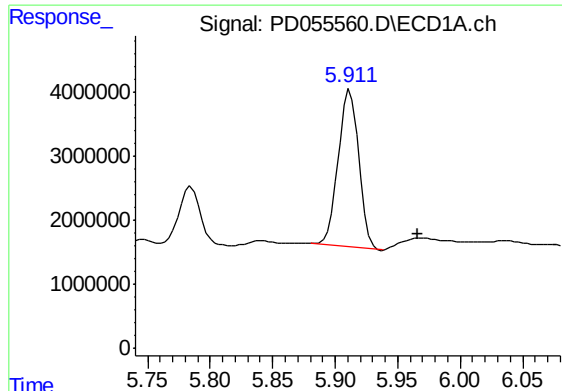
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

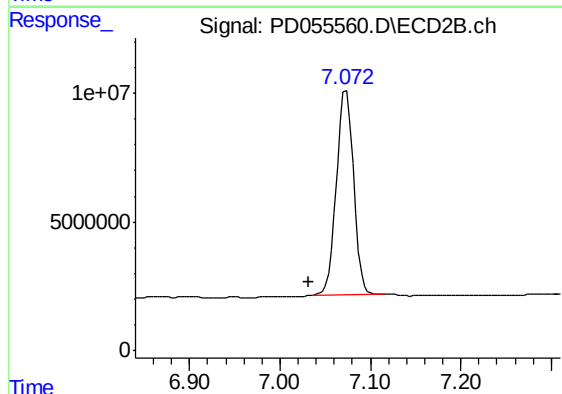
R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 1810945
Conc: 185.94 ng/ml



#24 Toxaphene-3

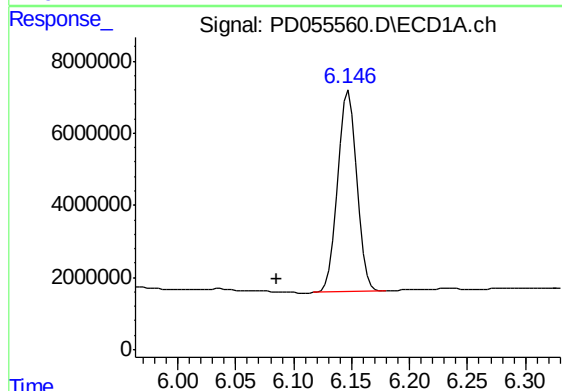
R.T.: 5.912 min
Delta R.T.: -0.055 min
Response: 28379417
Conc: 5270.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



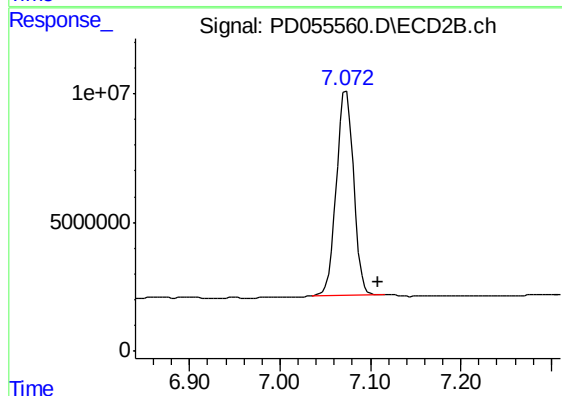
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 104352225
Conc: 7693.81 ng/ml



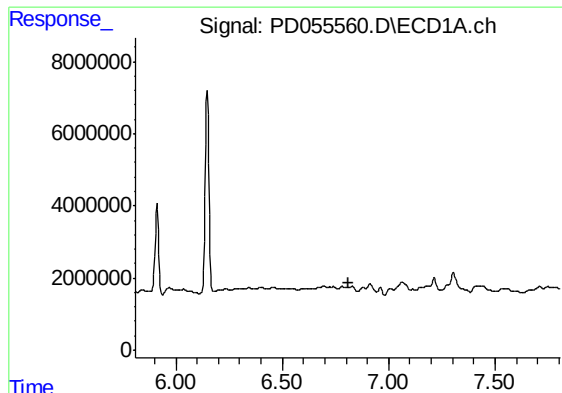
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 64667602
Conc: 4233.95 ng/ml



#25 Toxaphene-4

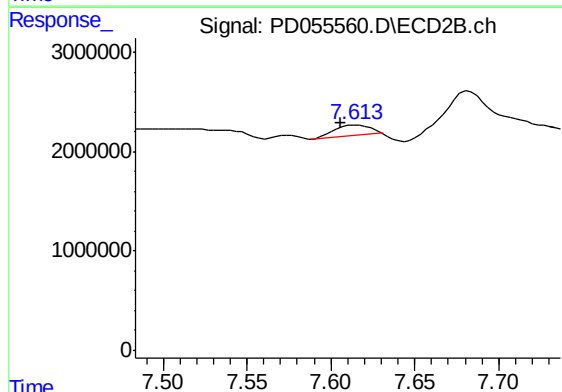
R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 104352225
Conc: 2708.23 ng/ml



#26 Toxaphene-5

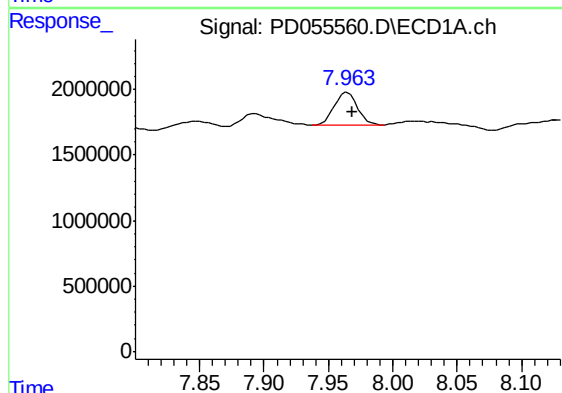
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ8DL



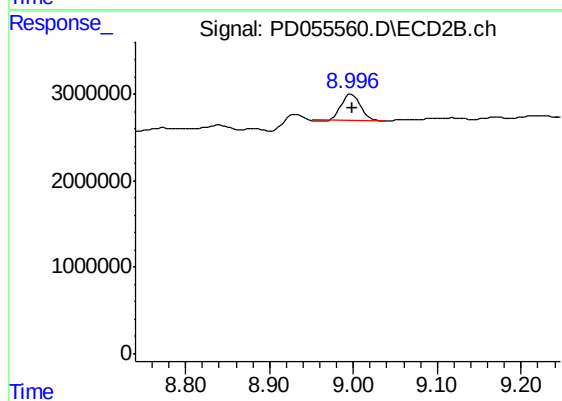
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.009 min
Response: 1400950
Conc: 77.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 3144645
Conc: 3.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 4717405
Conc: 3.62 ng/ml