

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:30
 Operator : SG\AJ
 Sample : K5482-05DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ6DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:58 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							
1)	SA Tetrachlo...	3.290	3.962	2490129	1659483	2.793	1.233 #
27)	SA Decachlor...	7.964	8.998	3938638	4684833	4.301	3.590
Target Compounds							
2)	A alpha-BHC	3.674f	4.388f	12212793	7549731	9.725	3.881 #
4)	MA Heptachlor	0.000	5.096f	0	1292506	N.D.	0.693
5)	MB Aldrin	0.000	5.427	0	1615421	N.D.	0.929
6)	B beta-BHC	0.000	4.758f	0	8344923	N.D.	9.438
7)	B delta-BHC	0.000	5.046f	0	521679	N.D.	0.275
8)	B Heptachlo...	0.000	5.816	0	2156320	N.D.	1.263
9)	A Endosulfan I	0.000	6.124f	0	5928674	N.D.	3.617
11)	B cis-Chlor...	0.000	6.124	0	5928674	N.D.	3.448
12)	B 4,4'-DDE	5.401	6.288	9372482	16535311	9.195	9.807
13)	MA Dieldrin	5.523	6.480f	910891	2642034	0.822	1.460 #
14)	MA Endrin	5.784	6.646	12057876	4645303	13.462	3.326 #
15)	B Endosulfa...	0.000	6.861	0	133305	N.D.	<MDL
16)	A 4,4'-DDD	5.911	6.775	53619523	83011549	66.159	58.025
17)	MA 4,4'-DDT	6.147	7.073	84764013	134.3E6	125.022	99.090
18)	B Endrin al...	0.000	7.000	0	371900	N.D.	0.281
20)	A Methoxychlor	0.000	7.518	0	2539962	N.D.	3.295
21)	B Endrin ke...	6.914	7.681	24247830	52136882	24.809	32.553 #
22)	Toxaphene-1	5.523	6.332	910891	1656320	155.652	212.113 #
23)	Toxaphene-2	0.000	6.646	0	4645303	N.D.	476.962
24)	Toxaphene-3	5.969	7.000	4819424	371900	894.978	27.420 #
25)	Toxaphene-4	6.147	7.073	84764013	134.3E6	5549.712	3485.681 #
26)	Toxaphene-5	0.000	7.614	0	1480793	N.D.	81.606

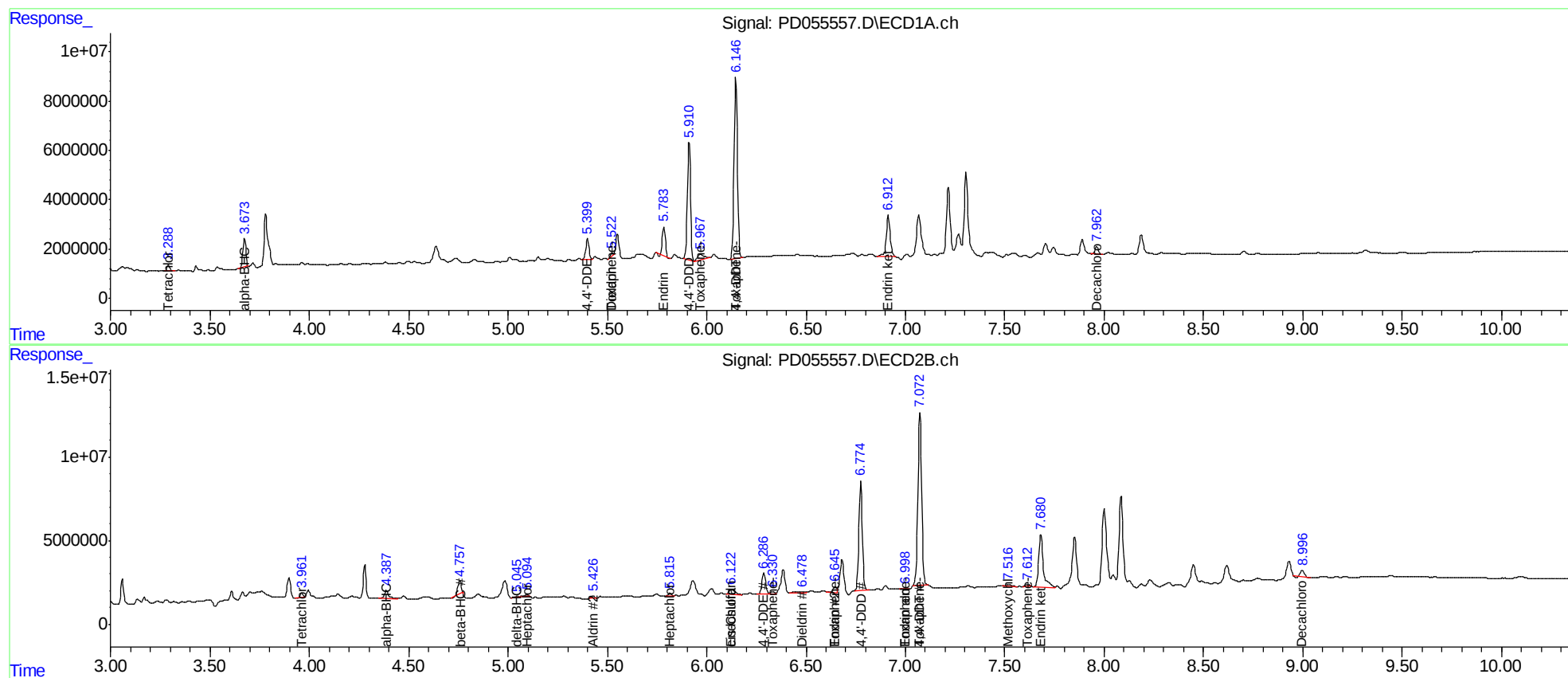
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

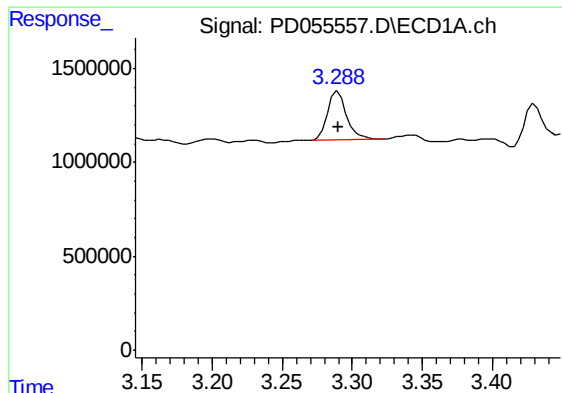
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:30
Operator : SG\AJ
Sample : K5482-05DL 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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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

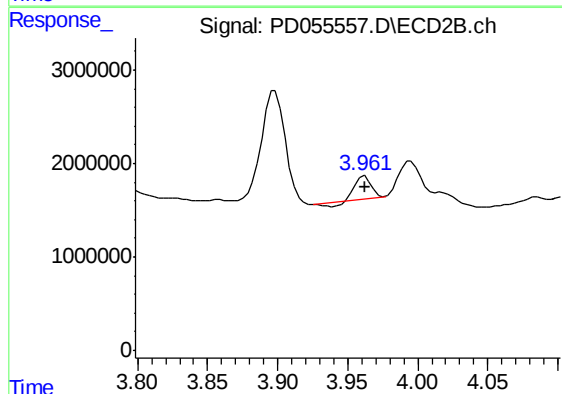




#1 Tetrachloro-m-xylene

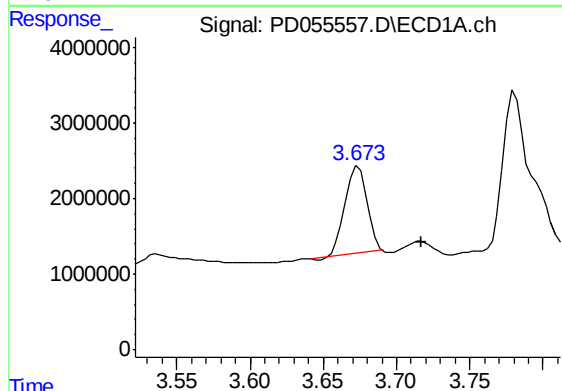
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 2490129
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



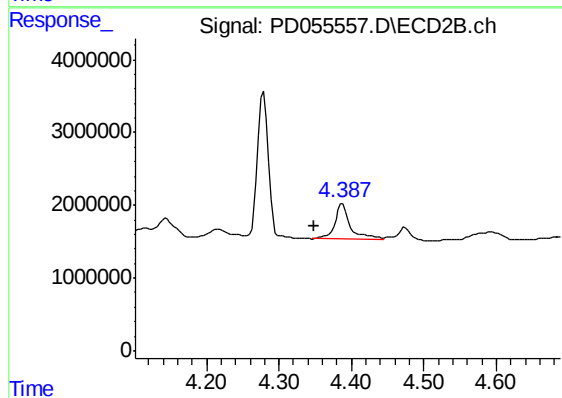
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1659483
Conc: 1.23 ng/ml



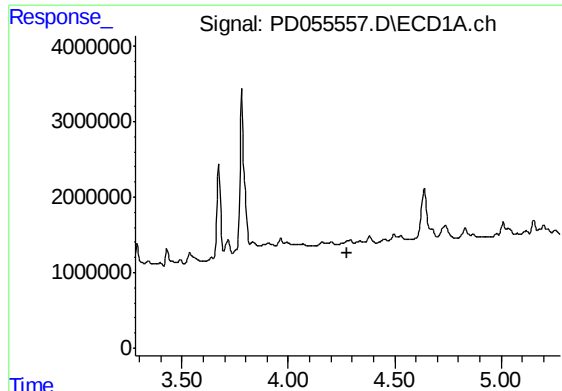
#2 alpha-BHC

R.T.: 3.674 min
Delta R.T.: -0.043 min
Response: 12212793
Conc: 9.72 ng/ml



#2 alpha-BHC

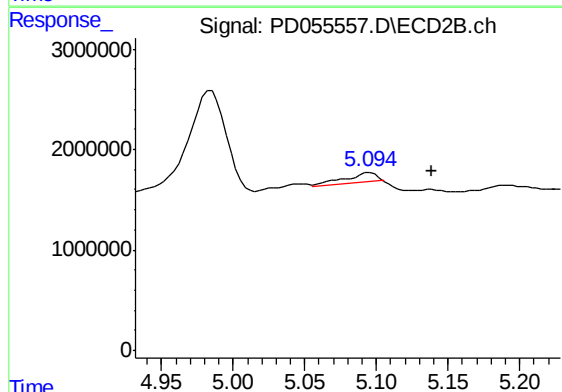
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 7549731
Conc: 3.88 ng/ml



#4 Heptachlor

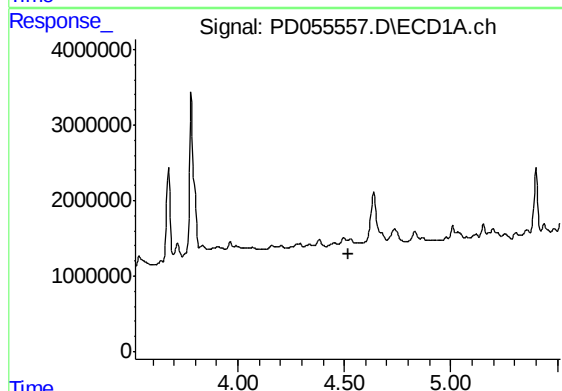
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



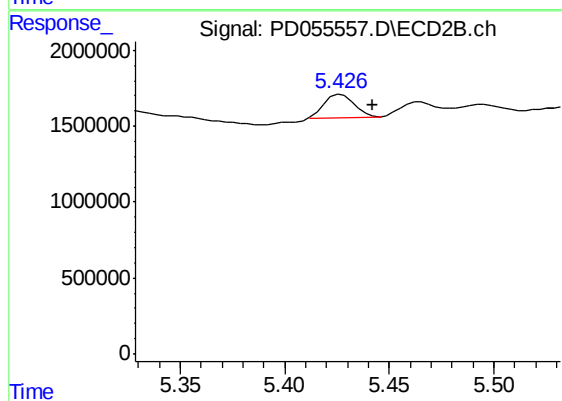
#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.043 min
Response: 1292506
Conc: 0.69 ng/ml



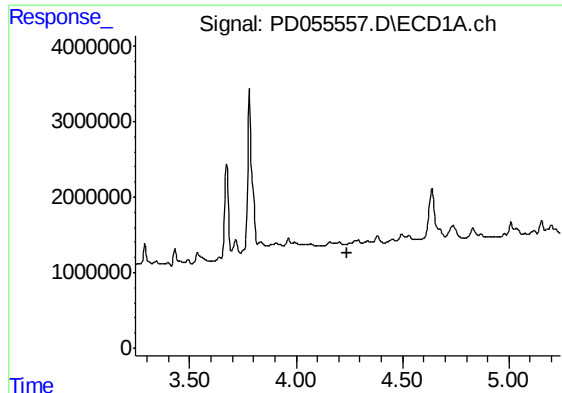
#5 Aldrin

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



#5 Aldrin

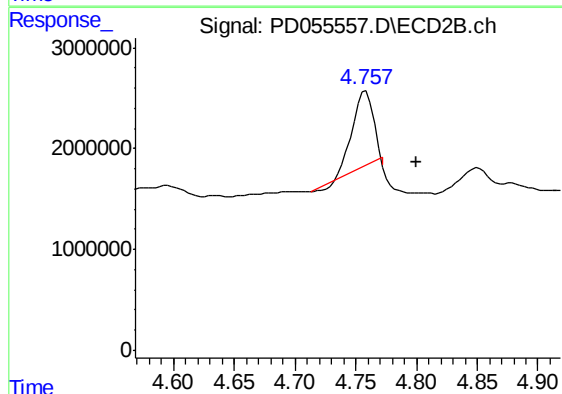
R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 1615421
Conc: 0.93 ng/ml



#6 beta-BHC

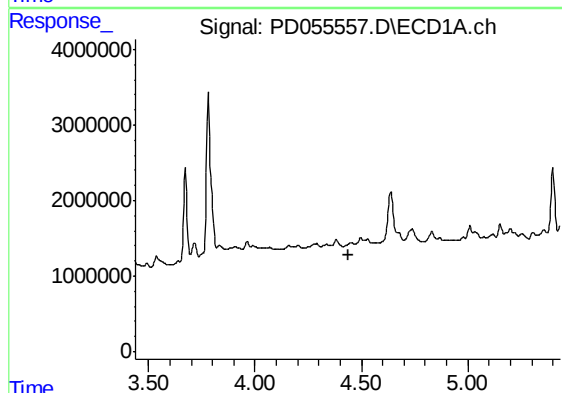
R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



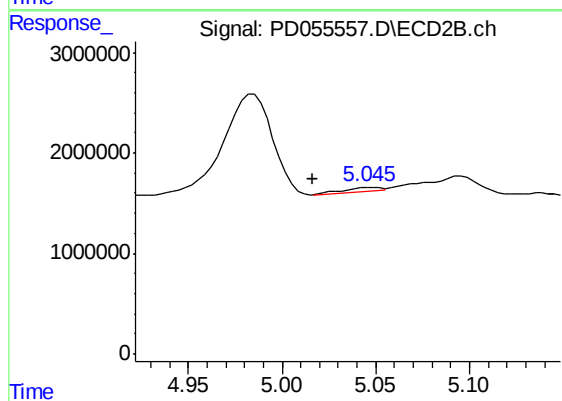
#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: -0.042 min
Response: 8344923
Conc: 9.44 ng/ml



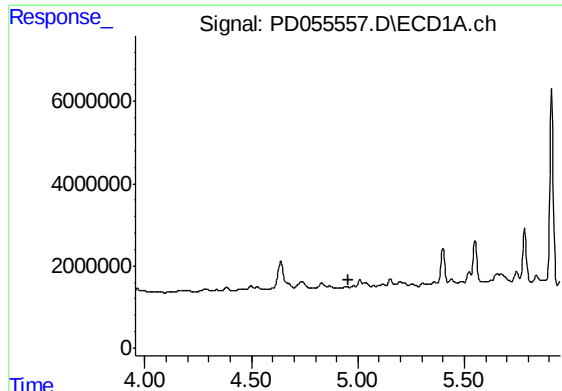
#7 delta-BHC

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



#7 delta-BHC

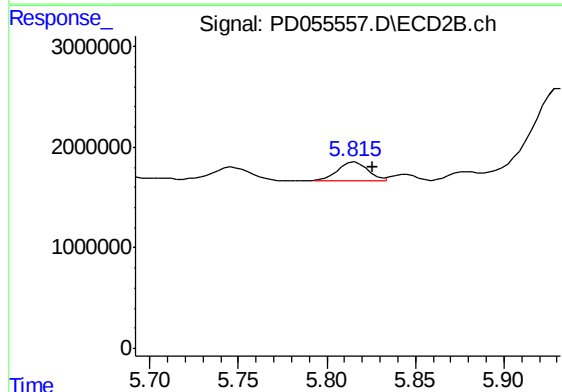
R.T.: 5.046 min
Delta R.T.: 0.030 min
Response: 521679
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

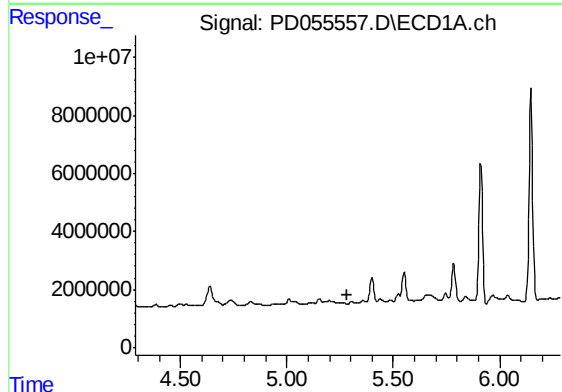
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



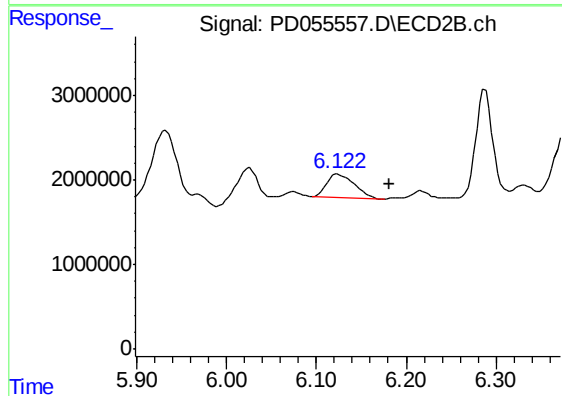
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.010 min
Response: 2156320
Conc: 1.26 ng/ml



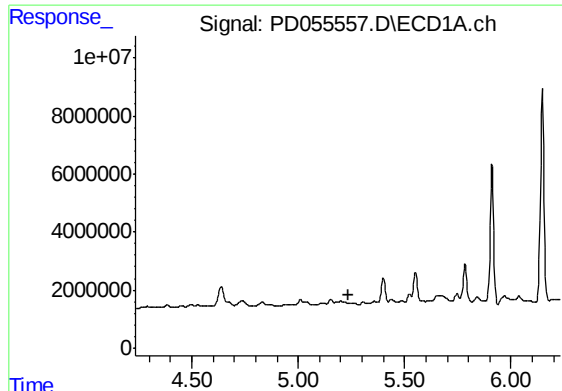
#9 Endosulfan I

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



#9 Endosulfan I

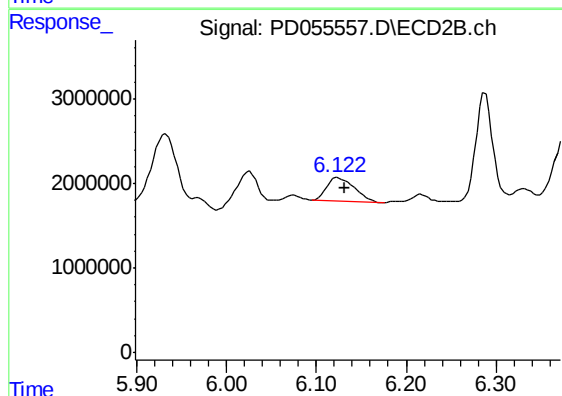
R.T.: 6.124 min
Delta R.T.: -0.057 min
Response: 5928674
Conc: 3.62 ng/ml



#11 cis-Chlordane

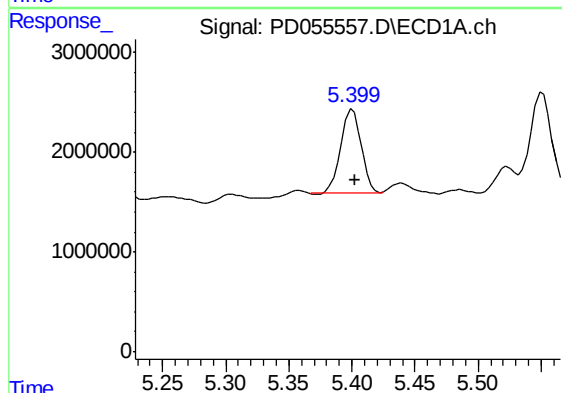
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



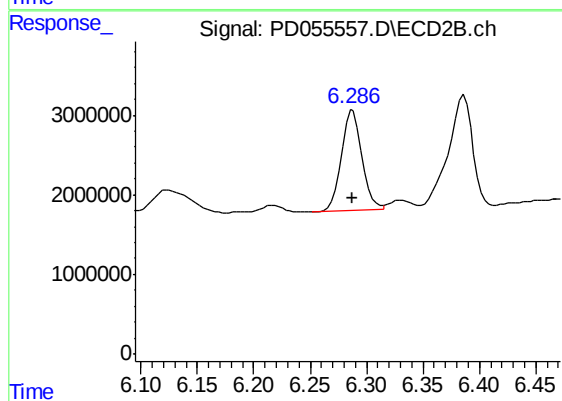
#11 cis-Chlordane

R.T.: 6.124 min
Delta R.T.: -0.008 min
Response: 5928674
Conc: 3.45 ng/ml



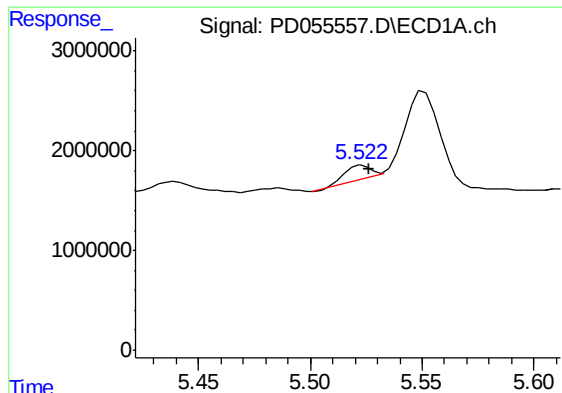
#12 4,4'-DDE

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 9372482
Conc: 9.20 ng/ml



#12 4,4'-DDE

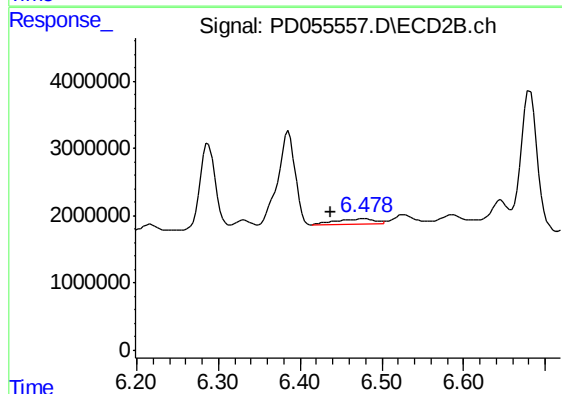
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 16535311
Conc: 9.81 ng/ml



#13 Dielddrin

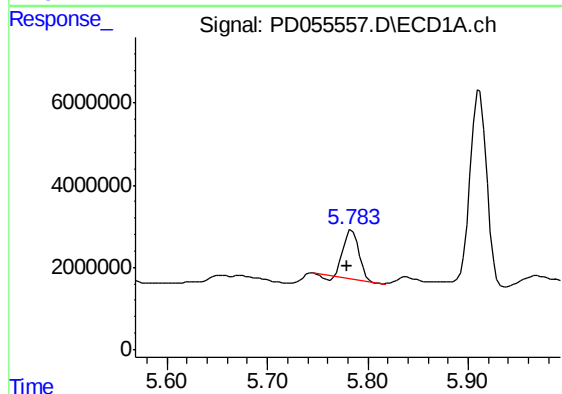
R.T.: 5.523 min
Delta R.T.: -0.003 min
Response: 910891
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



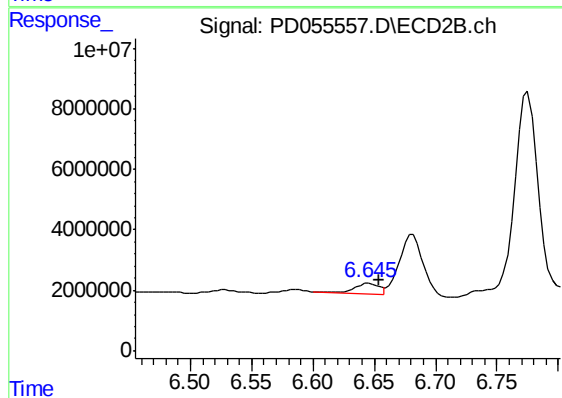
#13 Dielddrin

R.T.: 6.480 min
Delta R.T.: 0.043 min
Response: 2642034
Conc: 1.46 ng/ml



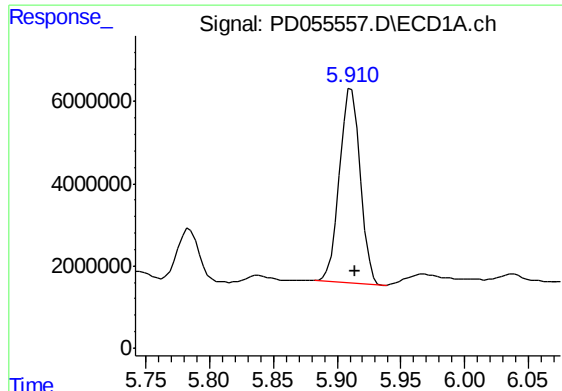
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 12057876
Conc: 13.46 ng/ml



#14 Endrin

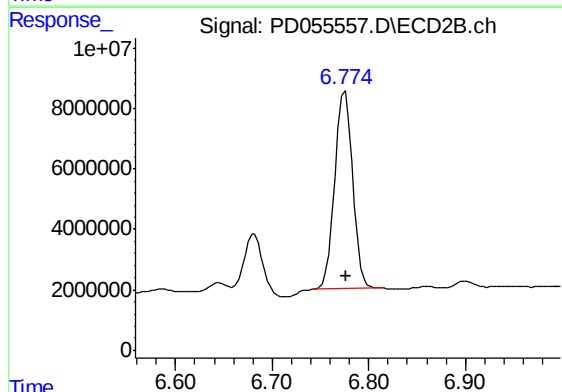
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 4645303
Conc: 3.33 ng/ml



#16 4,4'-DDD

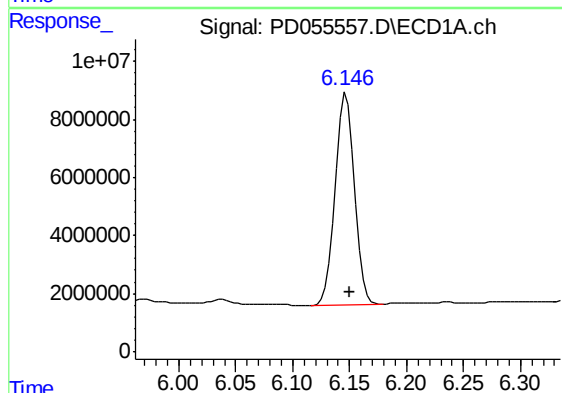
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 53619523
Conc: 66.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



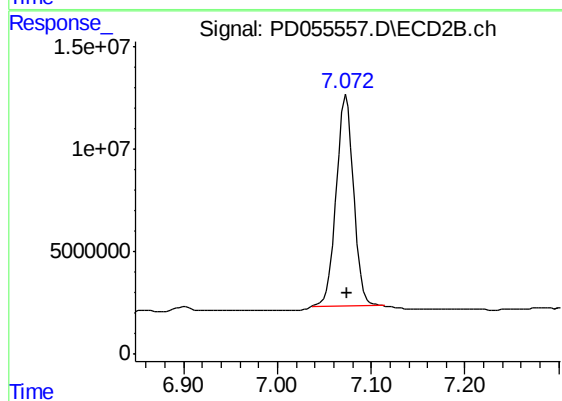
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 83011549
Conc: 58.02 ng/ml



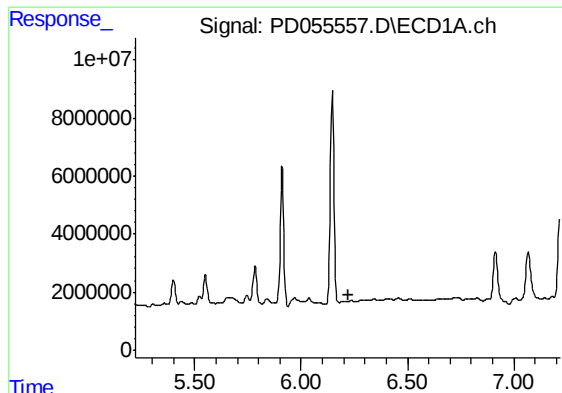
#17 4,4'-DDT

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 84764013
Conc: 125.02 ng/ml



#17 4,4'-DDT

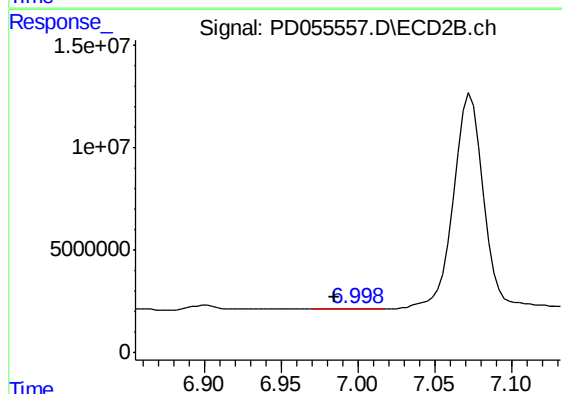
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 134308574
Conc: 99.09 ng/ml



#18 Endrin aldehyde

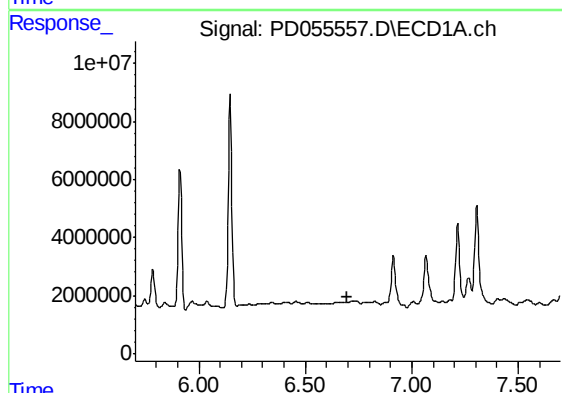
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



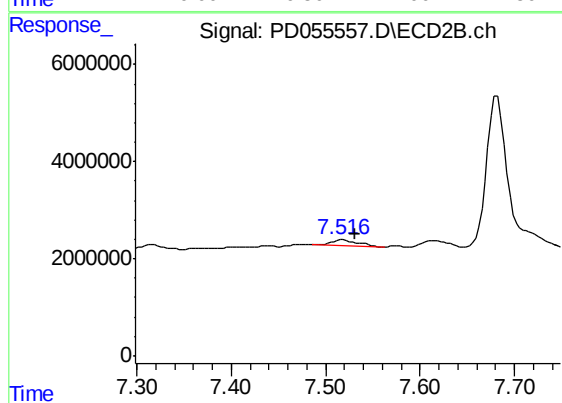
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: 0.015 min
Response: 371900
Conc: 0.28 ng/ml



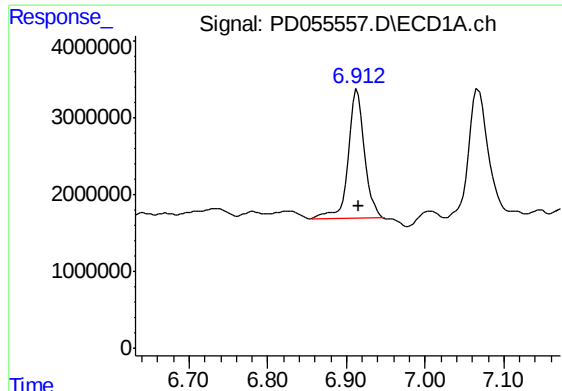
#20 Methoxychlor

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



#20 Methoxychlor

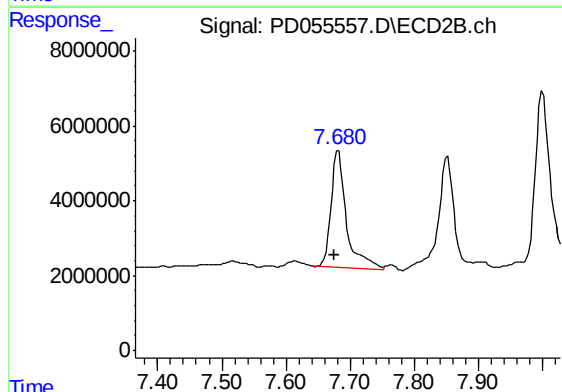
R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 2539962
Conc: 3.29 ng/ml



#21 Endrin ketone

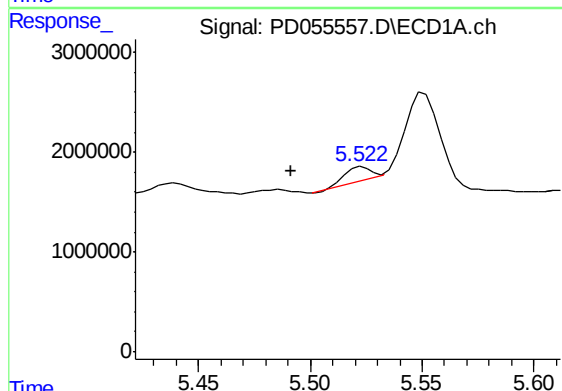
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 24247830
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



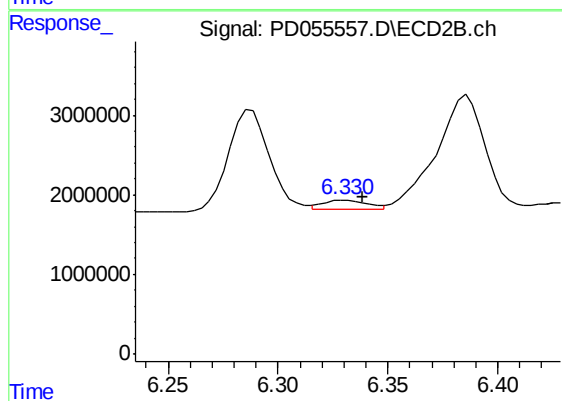
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 52136882
Conc: 32.55 ng/ml



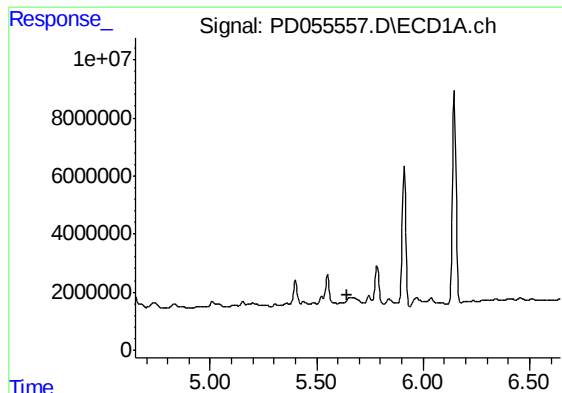
#22 Toxaphene-1

R.T.: 5.523 min
Delta R.T.: 0.032 min
Response: 910891
Conc: 155.65 ng/ml



#22 Toxaphene-1

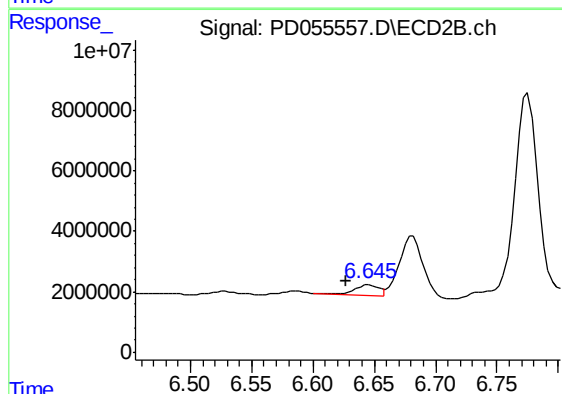
R.T.: 6.332 min
Delta R.T.: -0.007 min
Response: 1656320
Conc: 212.11 ng/ml



#23 Toxaphene-2

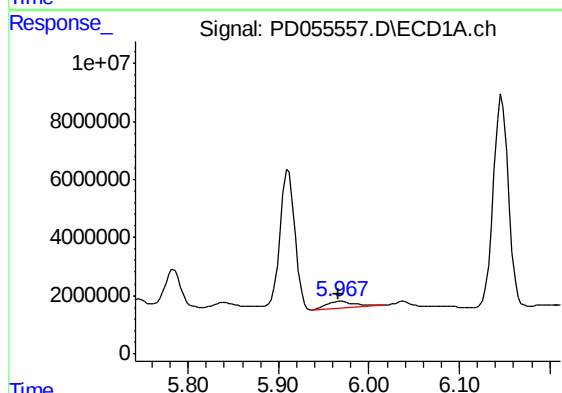
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



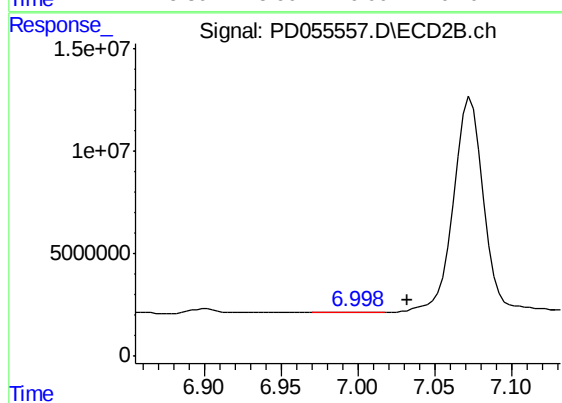
#23 Toxaphene-2

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 4645303
Conc: 476.96 ng/ml



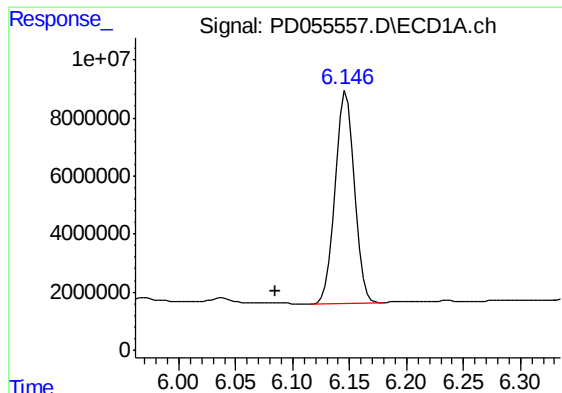
#24 Toxaphene-3

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 4819424
Conc: 894.98 ng/ml



#24 Toxaphene-3

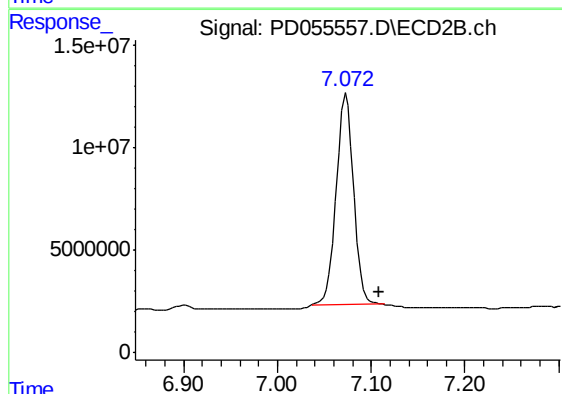
R.T.: 7.000 min
Delta R.T.: -0.033 min
Response: 371900
Conc: 27.42 ng/ml



#25 Toxaphene-4

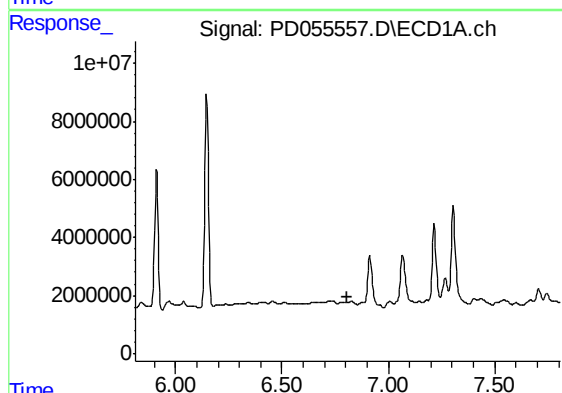
R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 84764013
Conc: 5549.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



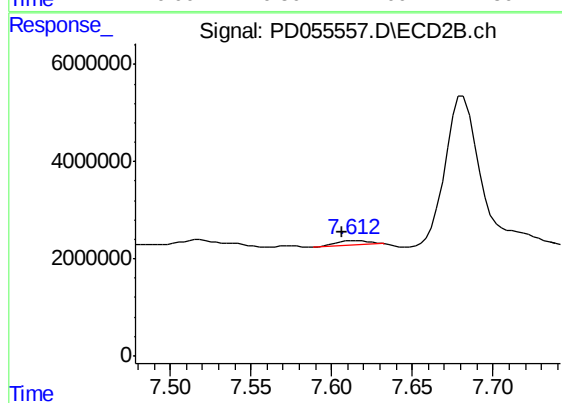
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.035 min
Response: 134308574
Conc: 3485.68 ng/ml



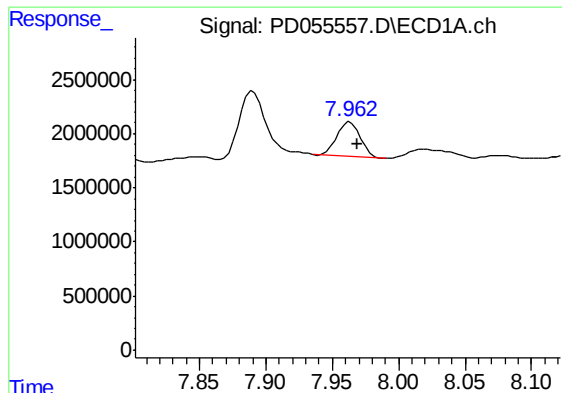
#26 Toxaphene-5

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



#26 Toxaphene-5

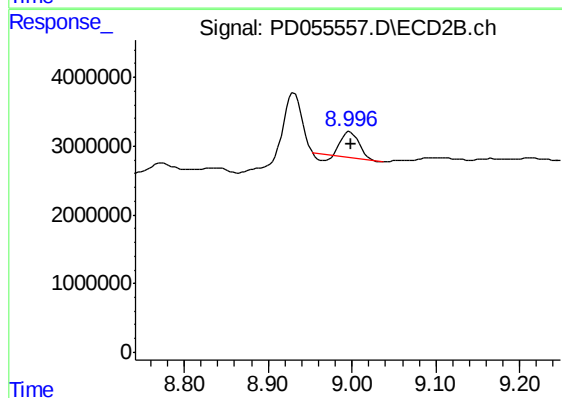
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 1480793
Conc: 81.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 3938638
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ6DL



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 4684833
Conc: 3.59 ng/ml