

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
 Data File : PD055511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 17:17
 Operator : SG\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:16:53 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	3.963	16345072	23255944	18.333	17.273
27)	SA Decachlor...	7.966	8.999	17165783	24118932	18.747	18.485
Target Compounds							
2)	A alpha-BHC	3.717	4.349	11576861	16830288	9.218	8.651
3)	MA gamma-BHC...	3.992	4.632	11063582	15810412	9.336	8.574
4)	MA Heptachlor	4.242f	0.000	5031687	0	5.530	N.D. #
6)	B beta-BHC	4.242	4.800	5031687	7911951	9.465	8.948
8)	B Heptachlo...	0.000	5.817	0	1672650	N.D.	0.980
9)	A Endosulfan I	0.000	6.146f	0	209343	N.D.	0.128
11)	B cis-Chlor...	0.000	6.146	0	209343	N.D.	0.122
12)	B 4,4'-DDE	0.000	6.287	0	301339	N.D.	0.179
13)	MA Dieldrin	0.000	6.445	0	542487	N.D.	0.300
14)	MA Endrin	5.779	6.654	46152244	66692535	51.526	47.747
15)	B Endosulfa...	0.000	6.872	0	491561	N.D.	0.316
16)	A 4,4'-DDD	0.000	6.776	0	1013393	N.D.	0.708
17)	MA 4,4'-DDT	6.148	7.074	78048565	132.9E6	115.117	98.058
18)	B Endrin al...	0.000	6.986	0	171026	N.D.	0.129
20)	A Methoxychlor	6.697	7.530	101.2E6	177.7E6	277.428	230.477
21)	B Endrin ke...	0.000	7.676	0	782935	N.D.	0.489
22)	Toxaphene-1	0.000	6.355	0	566667	N.D.	72.569
23)	Toxaphene-2	0.000	6.654	0	66692535	N.D.	6847.728
24)	Toxaphene-3	0.000	7.022	0	168446	N.D.	12.419
25)	Toxaphene-4	6.148	7.074	78048565	132.9E6	5110.034	3449.369 #
26)	Toxaphene-5	0.000	7.614	0	682042	N.D.	37.587

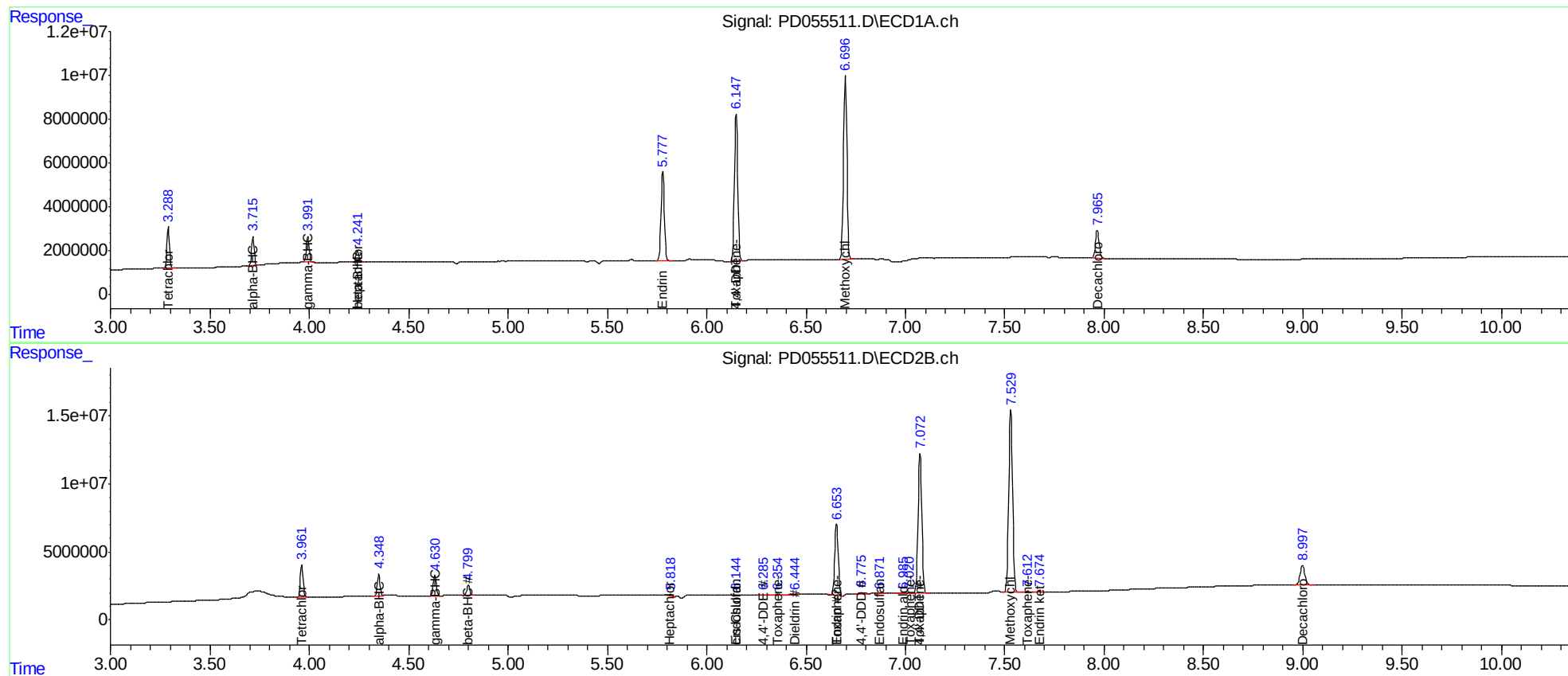
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

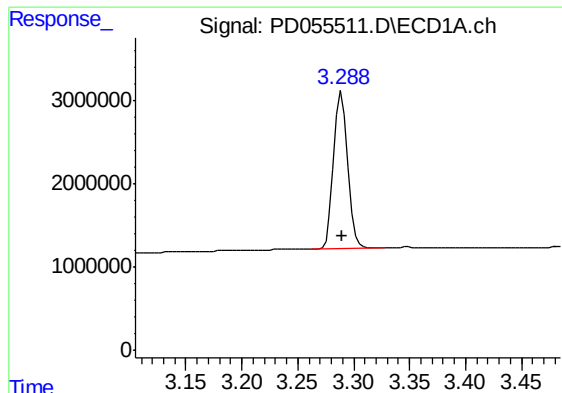
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 17:17
Operator : SG\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:16:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

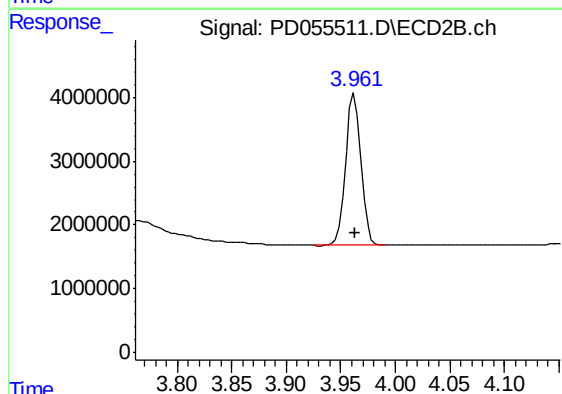




#1 Tetrachloro-m-xylene

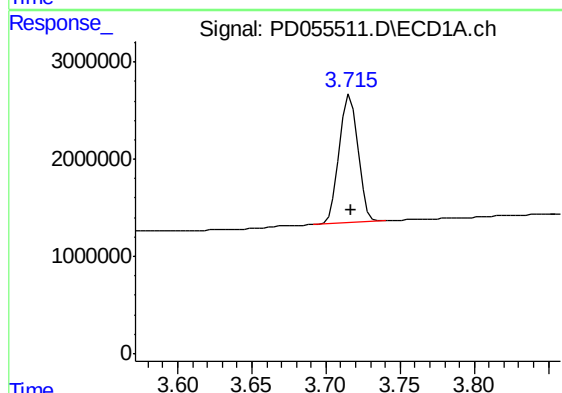
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16345072
Conc: 18.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



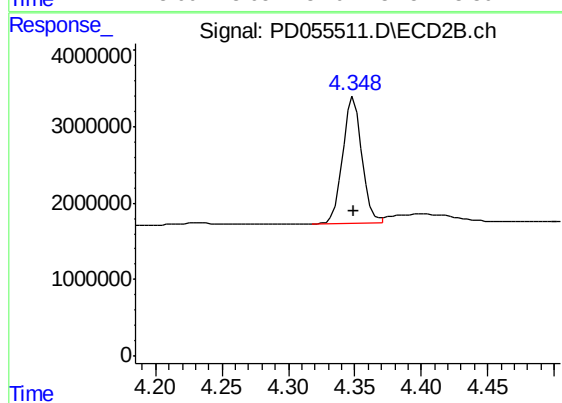
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 23255944
Conc: 17.27 ng/ml



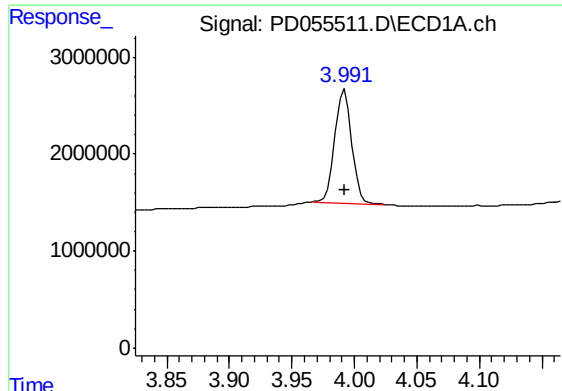
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11576861
Conc: 9.22 ng/ml



#2 alpha-BHC

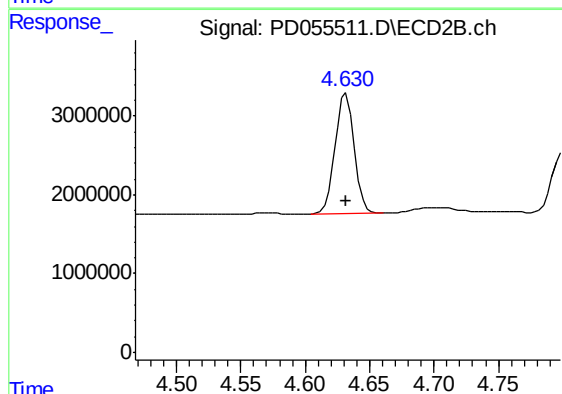
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 16830288
Conc: 8.65 ng/ml



#3 gamma-BHC (Lindane)

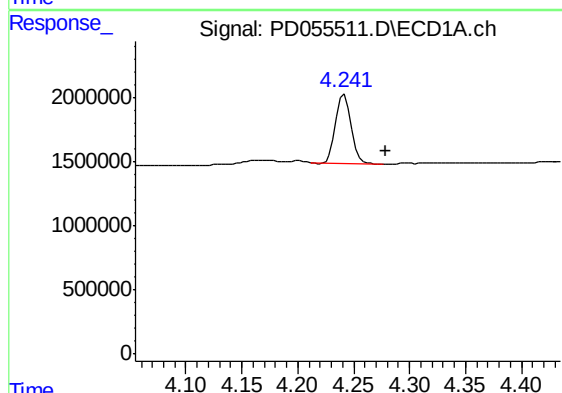
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 11063582
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



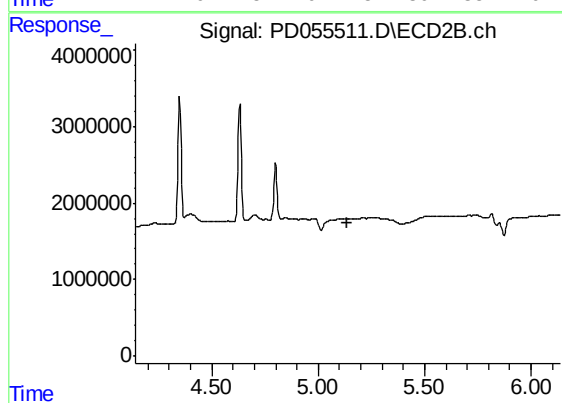
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 15810412
Conc: 8.57 ng/ml



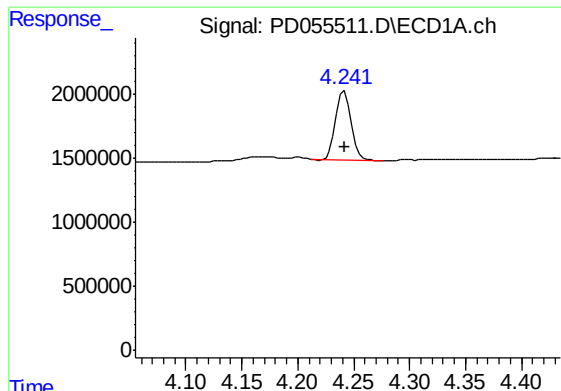
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 5031687
Conc: 5.53 ng/ml



#4 Heptachlor

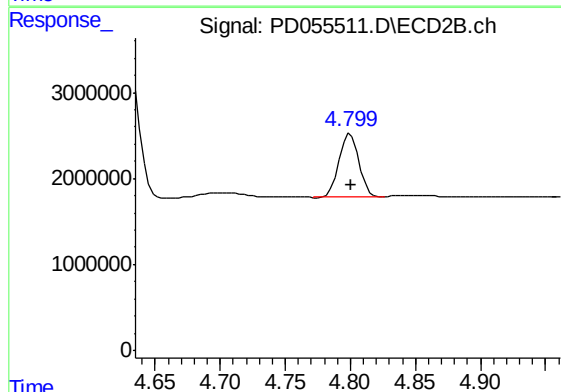
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

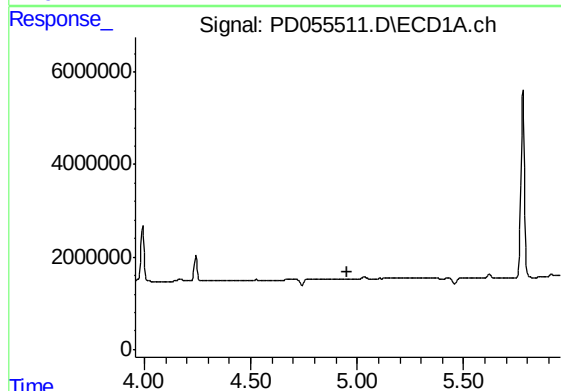
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 5031687
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



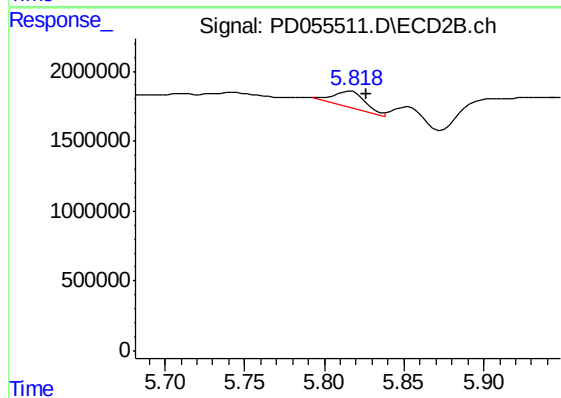
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7911951
Conc: 8.95 ng/ml



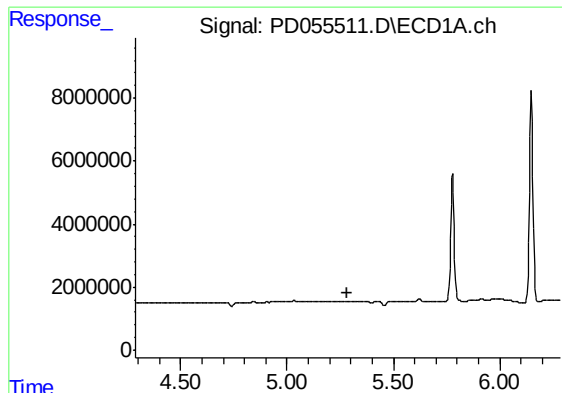
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

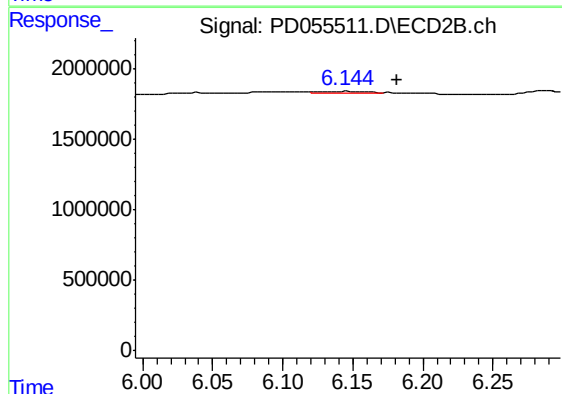
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 1672650
Conc: 0.98 ng/ml



#9 Endosulfan I

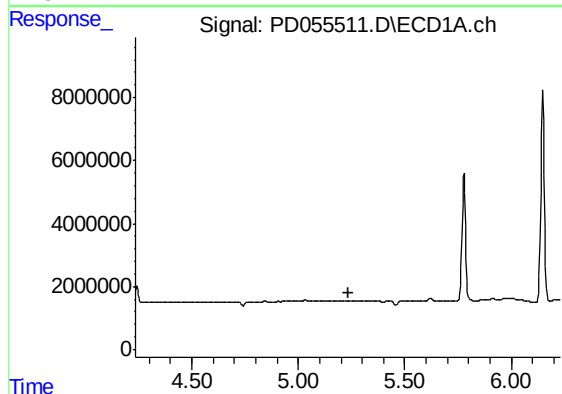
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



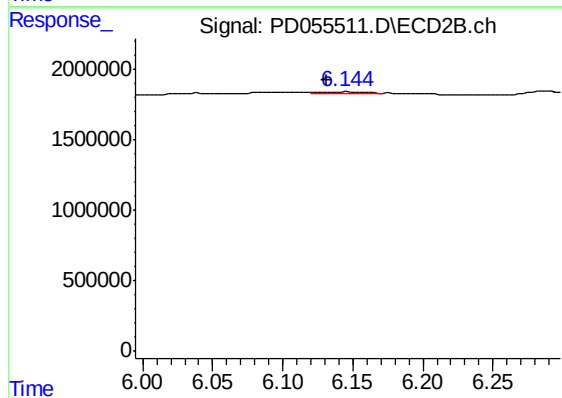
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.036 min
Response: 209343
Conc: 0.13 ng/ml



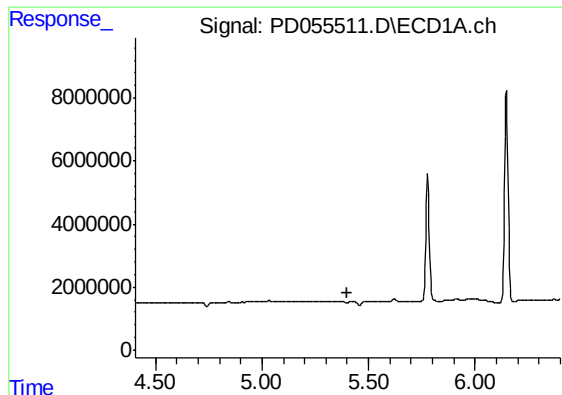
#11 cis-Chlordane

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



#11 cis-Chlordane

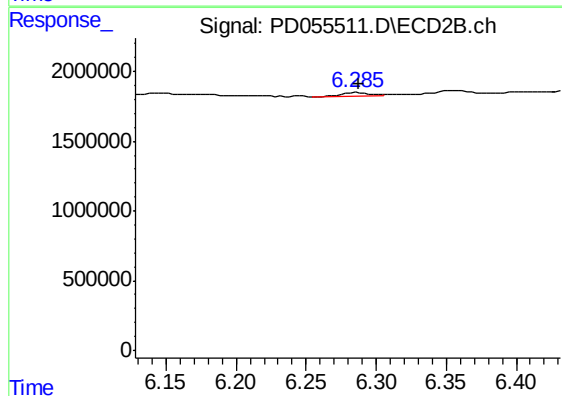
R.T.: 6.146 min
Delta R.T.: 0.014 min
Response: 209343
Conc: 0.12 ng/ml



#12 4,4'-DDE

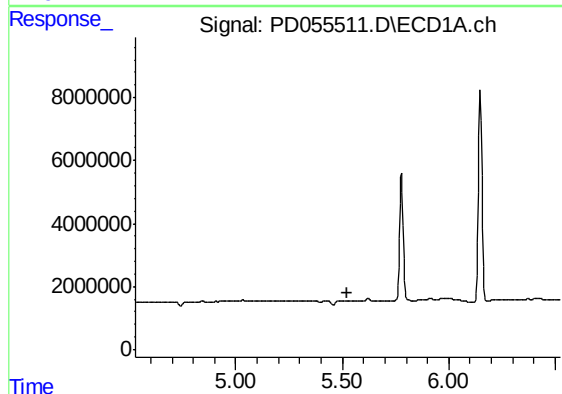
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



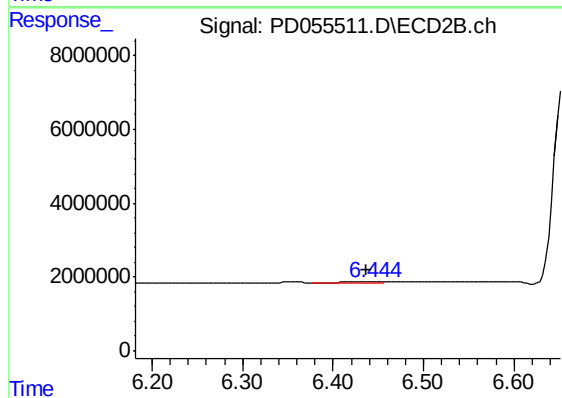
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.001 min
Response: 301339
Conc: 0.18 ng/ml



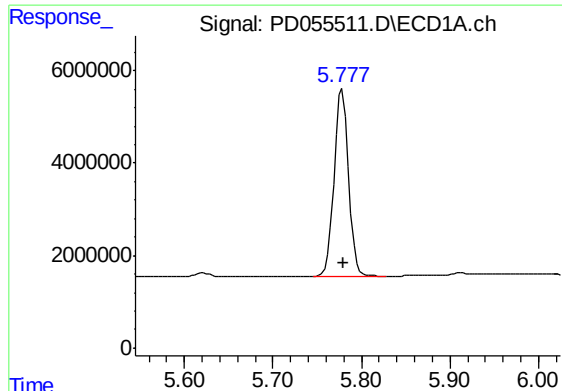
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#13 Dieldrin

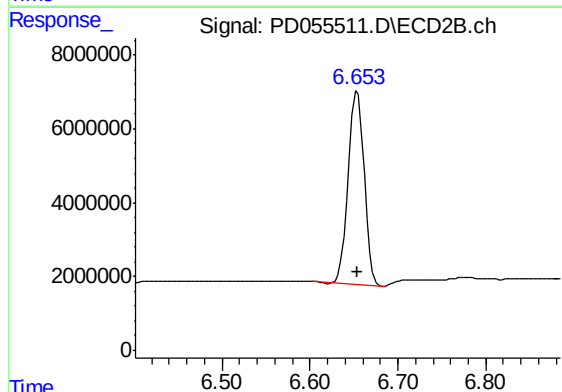
R.T.: 6.445 min
Delta R.T.: 0.008 min
Response: 542487
Conc: 0.30 ng/ml



#14 Endrin

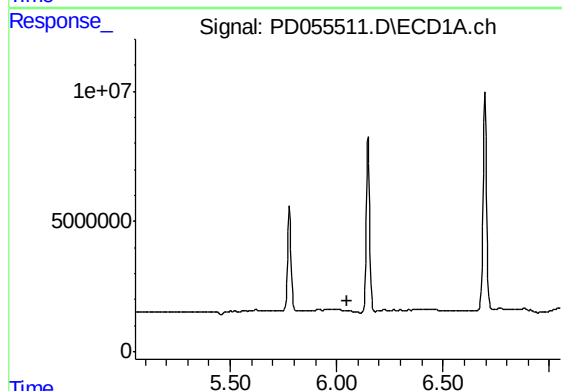
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 46152244
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



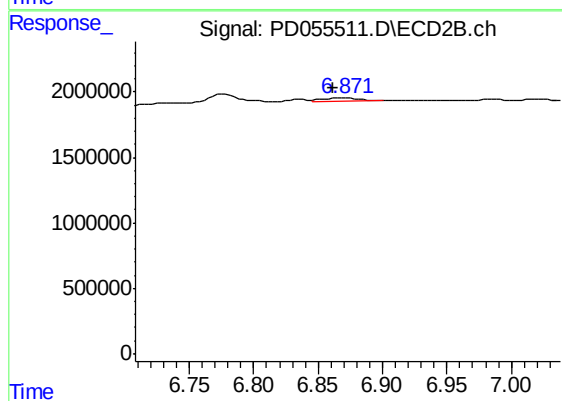
#14 Endrin

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 66692535
Conc: 47.75 ng/ml



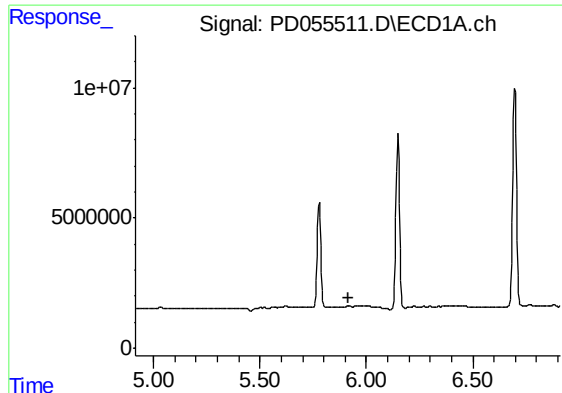
#15 Endosulfan II

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



#15 Endosulfan II

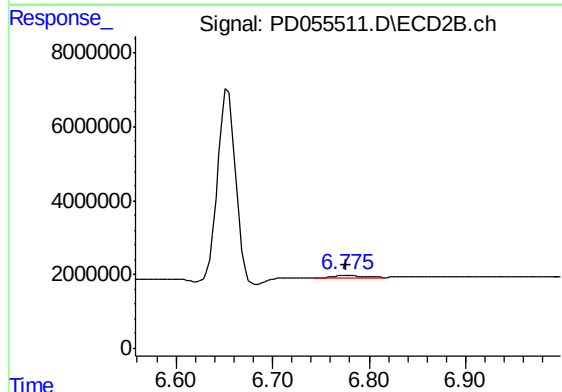
R.T.: 6.872 min
Delta R.T.: 0.010 min
Response: 491561
Conc: 0.32 ng/ml



#16 4,4'-DDD

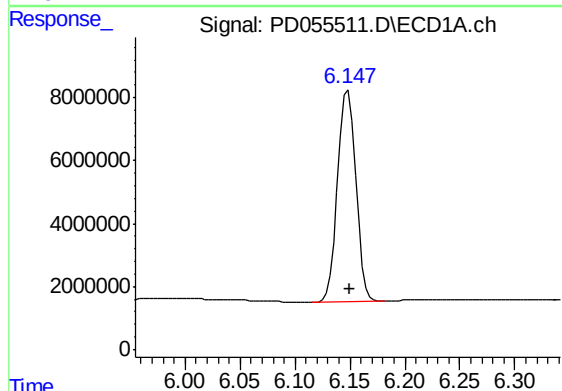
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



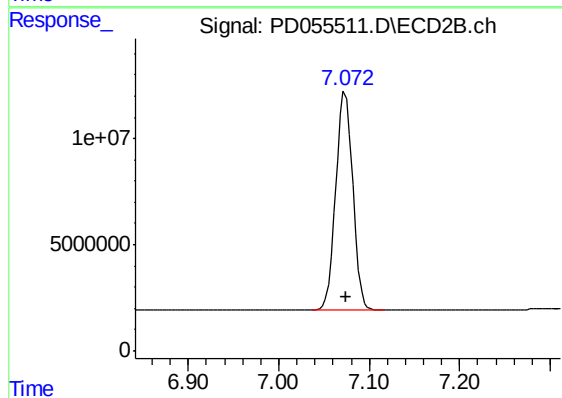
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 1013393
Conc: 0.71 ng/ml



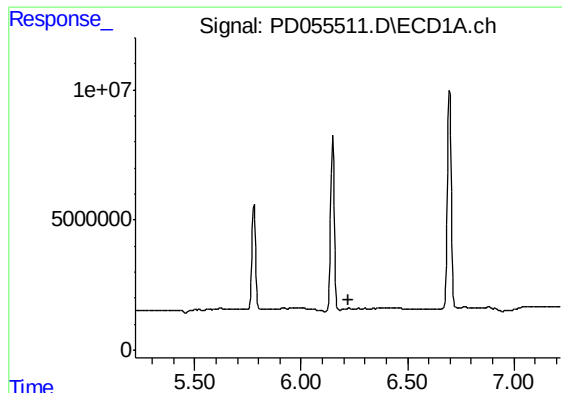
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 78048565
Conc: 115.12 ng/ml



#17 4,4'-DDT

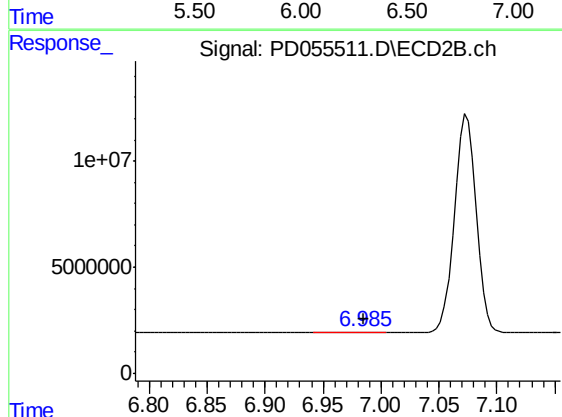
R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 132909418
Conc: 98.06 ng/ml



#18 Endrin aldehyde

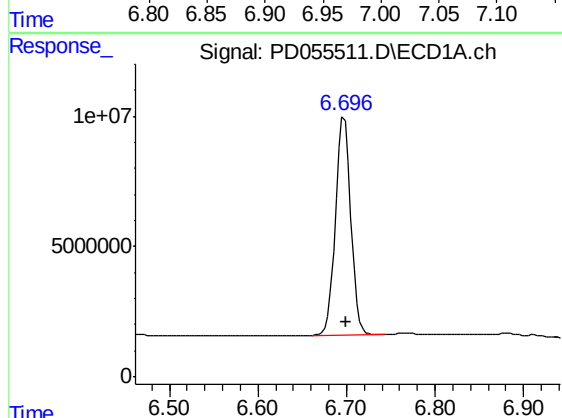
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



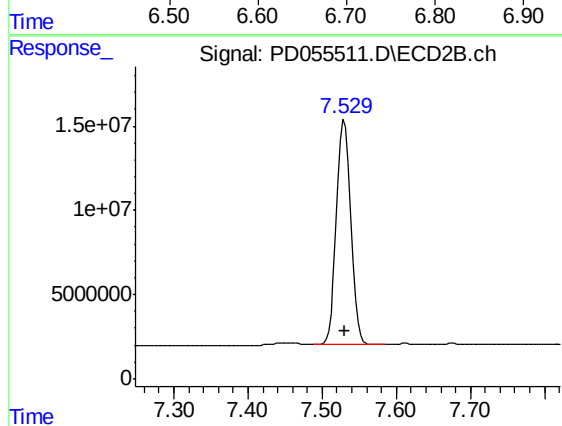
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 171026
Conc: 0.13 ng/ml



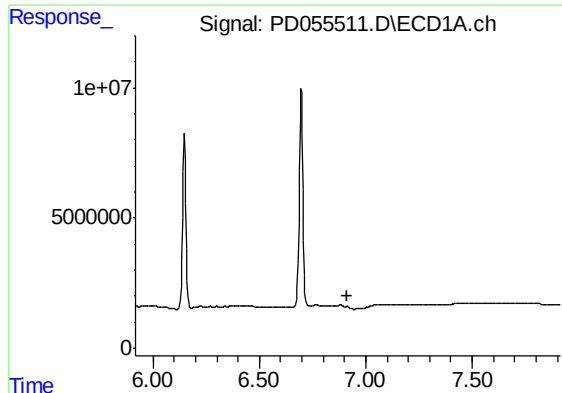
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 101169411
Conc: 277.43 ng/ml



#20 Methoxychlor

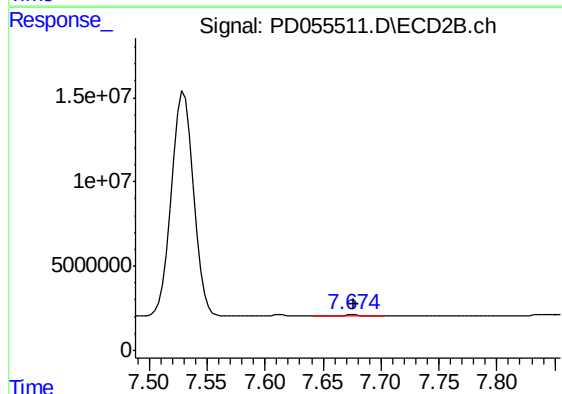
R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 177681323
Conc: 230.48 ng/ml



#21 Endrin ketone

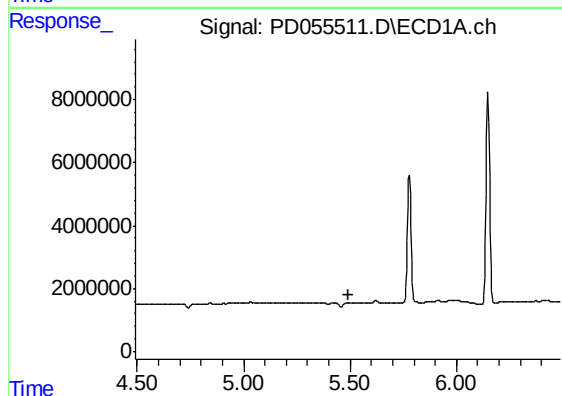
R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



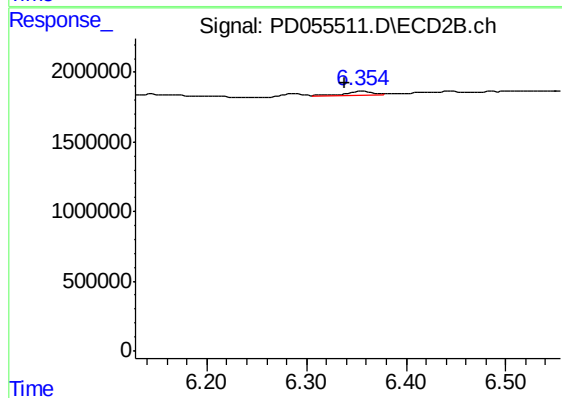
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 782935
Conc: 0.49 ng/ml



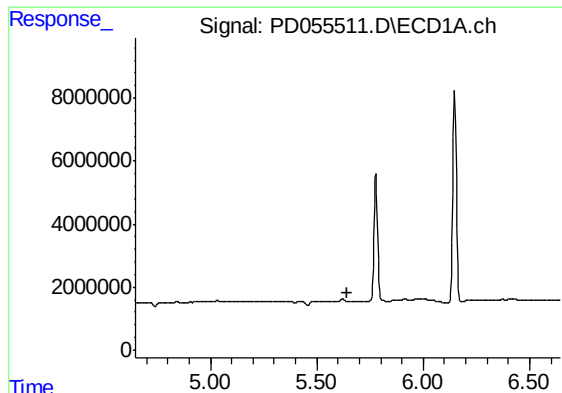
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

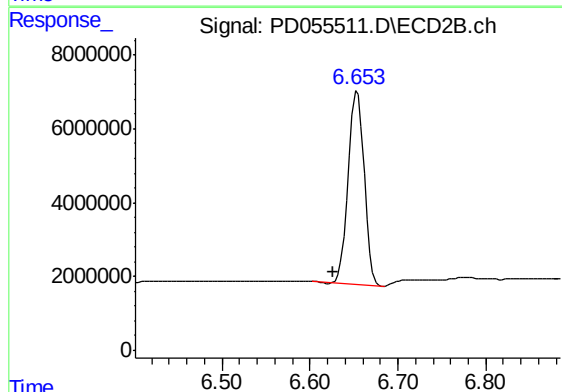
R.T.: 6.355 min
Delta R.T.: 0.017 min
Response: 566667
Conc: 72.57 ng/ml



#23 Toxaphene-2

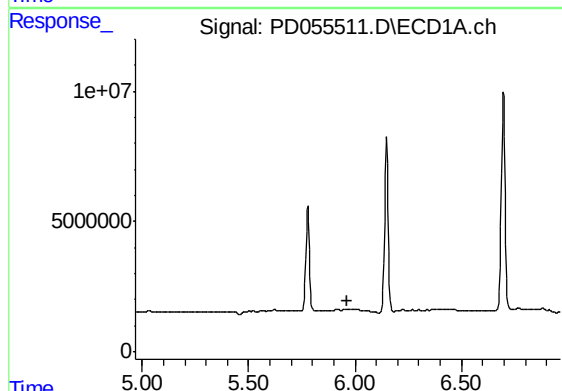
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM50



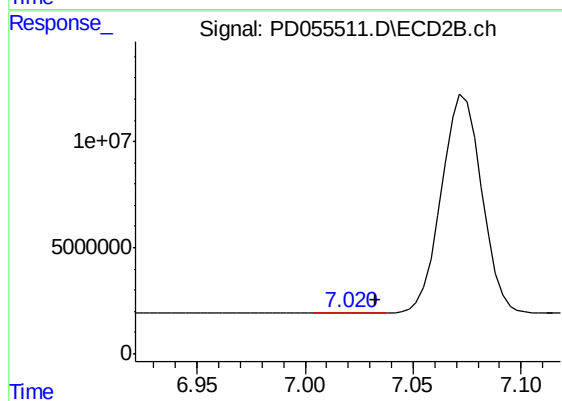
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.027 min
Response: 66692535
Conc: 6847.73 ng/ml



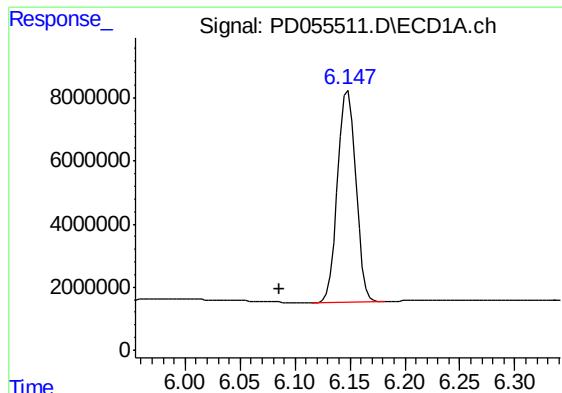
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

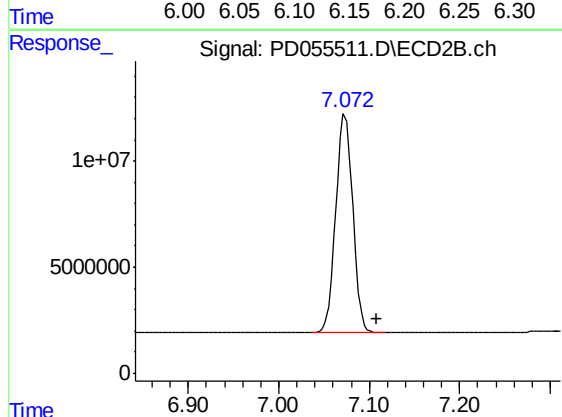
R.T.: 7.022 min
Delta R.T.: -0.011 min
Response: 168446
Conc: 12.42 ng/ml



#25 Toxaphene-4

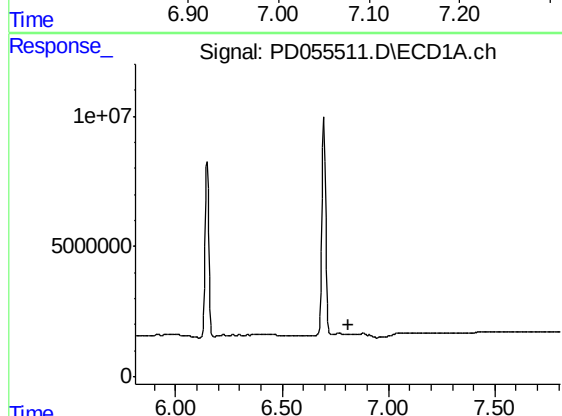
R.T.: 6.148 min
Delta R.T.: 0.063 min
Response: 78048565
Conc: 5110.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



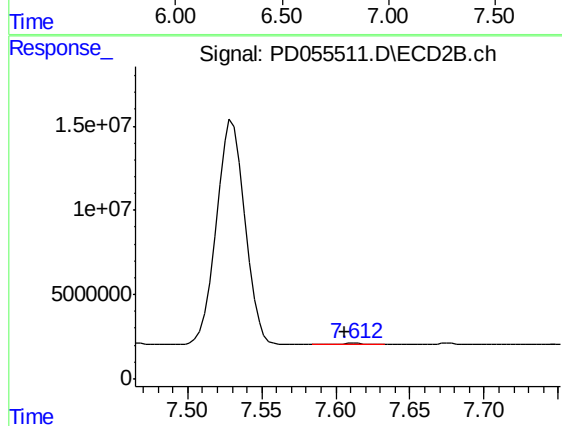
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.035 min
Response: 132909418
Conc: 3449.37 ng/ml



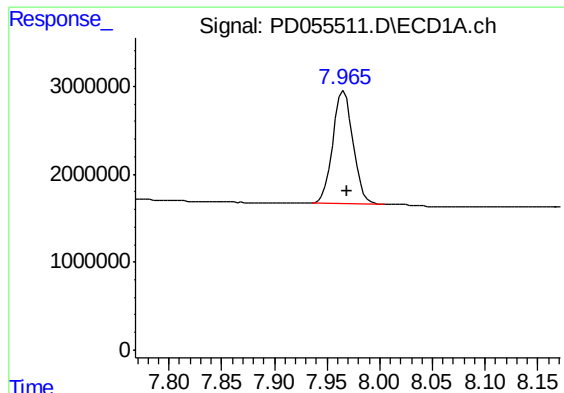
#26 Toxaphene-5

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



#26 Toxaphene-5

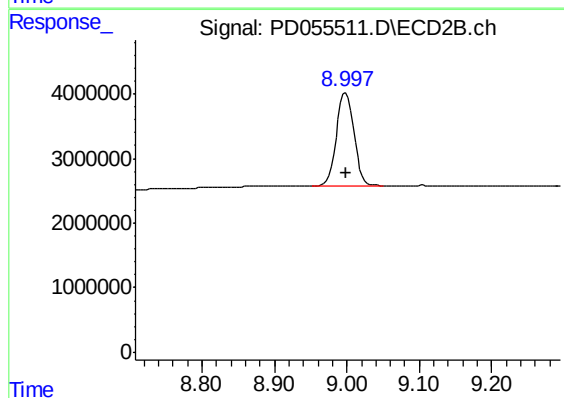
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 682042
Conc: 37.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 17165783
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM50



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 24118932
Conc: 18.48 ng/ml