

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
 Data File : PD061991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 09:12
 Operator : AR\AJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:07:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.485	3.981	19061205	203.4E6	19.473	20.382
27)	SA Decachlor...	8.257	9.040	27310040	194.4E6	20.367	21.115
Target Compounds							
2)	A alpha-BHC	3.924	4.370	13593521	165.2E6	9.560	9.994
3)	MA gamma-BHC...	4.209	4.654	13368945	146.6E6	9.601	9.856
5)	MB Aldrin	4.805f	5.485	744685	855634	0.545	<MDL #
6)	B beta-BHC	4.459	4.823	6688746	63673940	10.068	9.977
7)	B delta-BHC	0.000	5.036	0	3275756	N.D.	0.214
8)	B Heptachlo...	0.000	5.863	0	2836468	N.D.	0.211
9)	A Endosulfan I	0.000	6.238	0	496609	N.D.	<MDL
10)	B trans-Chl...	0.000	6.064	0	2179679	N.D.	0.157
11)	B cis-Chlor...	0.000	6.146	0	180876	N.D.	<MDL
12)	B 4,4'-DDE	5.656	6.317	366834	3462025	0.283	0.270
13)	MA Dieldrin	5.807	6.470	576718	10189385	0.412	0.772 #
14)	MA Endrin	6.050	6.684	53833680	518.9E6	46.140	49.039
15)	B Endosulfa...	6.320	6.901	428862	4633056	0.383	0.457
16)	A 4,4'-DDD	6.175	6.806	1019819	14122281	0.934	1.346 #
17)	MA 4,4'-DDT	6.416	7.104	99314571	982.8E6	93.187	98.911
18)	B Endrin al...	6.491	7.016	989046	7882248	1.013	0.908
19)	B Endosulfa...	0.000	7.204f	0	363771	N.D.	<MDL
20)	A Methoxychlor	6.962	7.562	121.7E6	1123.0E6	203.078	242.566
21)	B Endrin ke...	7.198	7.710	3002415	17608771	2.302	1.848
22)	Toxaphene-1	5.807	6.358	576718	1007599	67.337	17.599 #
23)	Toxaphene-2	0.000	6.633	0	753003	N.D.	10.870
24)	Toxaphene-3	6.250	7.058	2240317	2213070	224.255	23.322 #
25)	Toxaphene-4	6.320	7.104	428862	982.8E6	19.950	3703.659 #
26)	Toxaphene-5	7.037	7.648	1330435	1378777	55.630	12.176 #

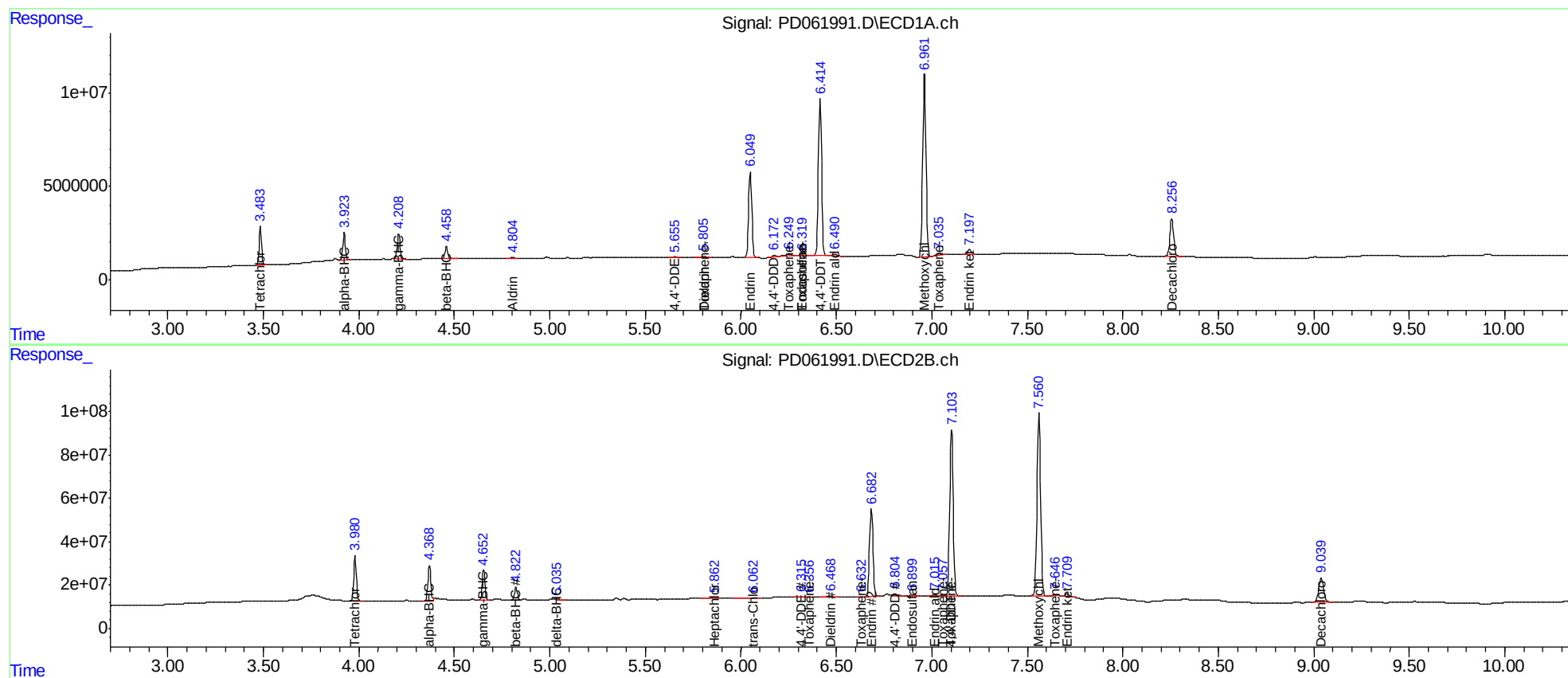
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

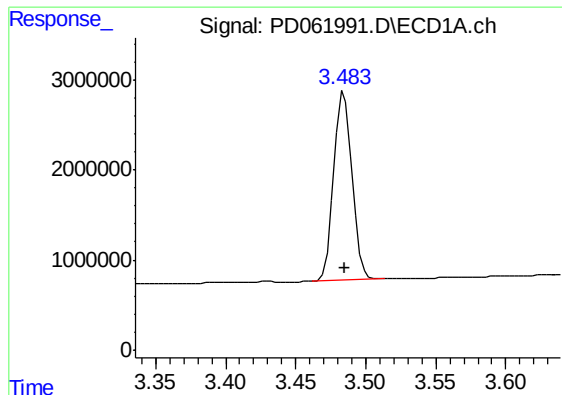
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040621\
Data File : PD061991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 09:12
Operator : AR\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:07:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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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

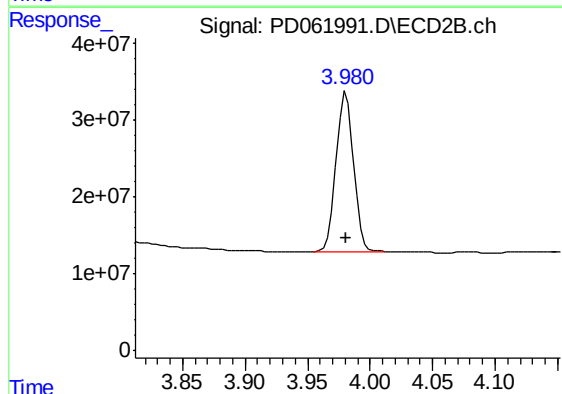




#1 Tetrachloro-m-xylene

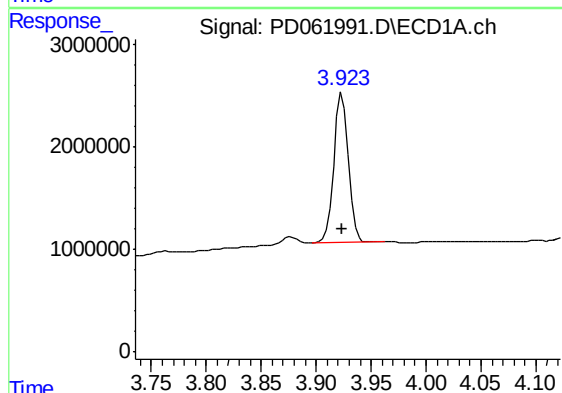
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 19061205
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



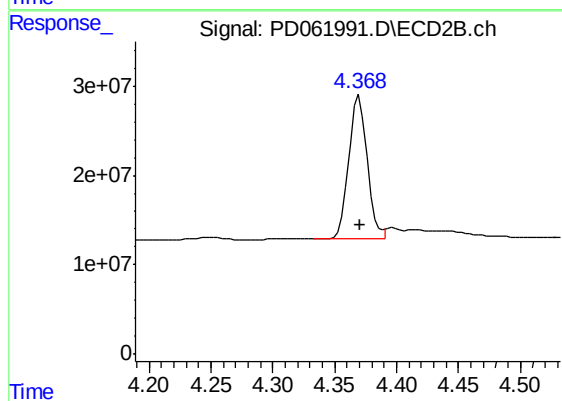
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 203393813
Conc: 20.38 ng/ml



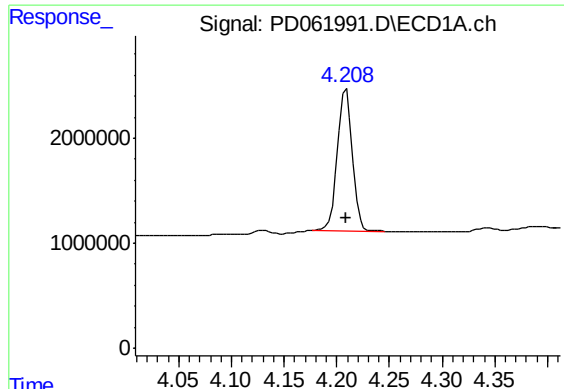
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: 0.000 min
Response: 13593521
Conc: 9.56 ng/ml



#2 alpha-BHC

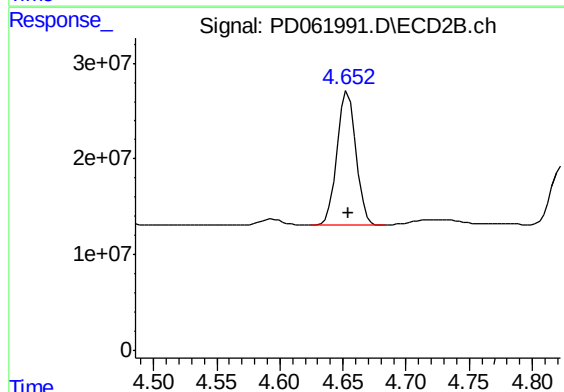
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 165151445
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

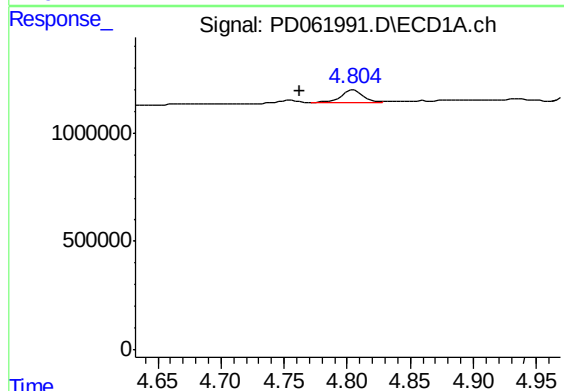
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 13368945
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



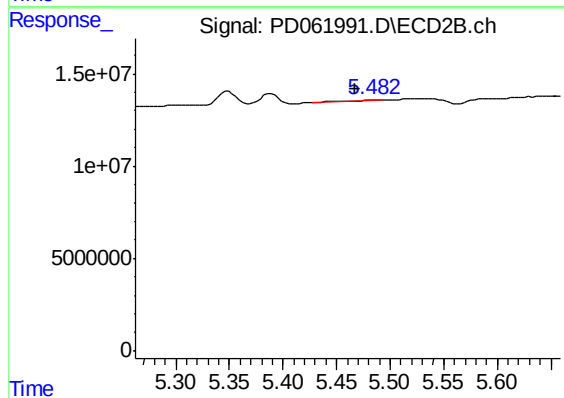
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 146613901
Conc: 9.86 ng/ml



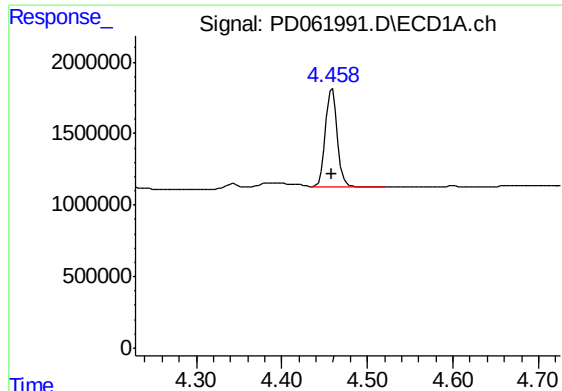
#5 Aldrin

R.T.: 4.805 min
Delta R.T.: 0.043 min
Response: 744685
Conc: 0.54 ng/ml



#5 Aldrin

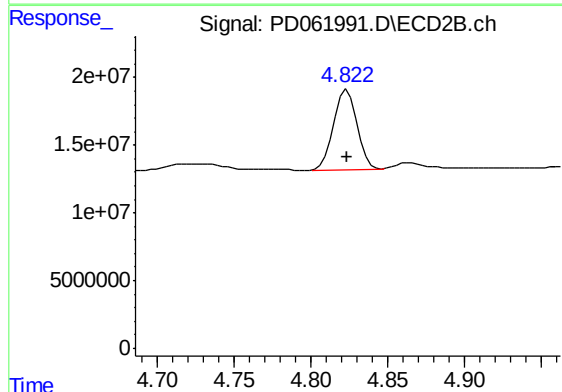
R.T.: 5.485 min
Delta R.T.: 0.017 min
Response: 855634
Conc: N.D.



#6 beta-BHC

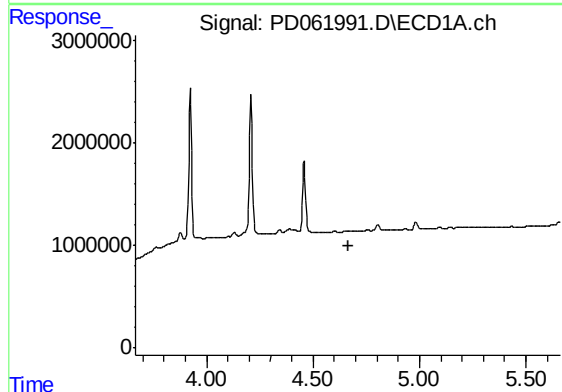
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6688746
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



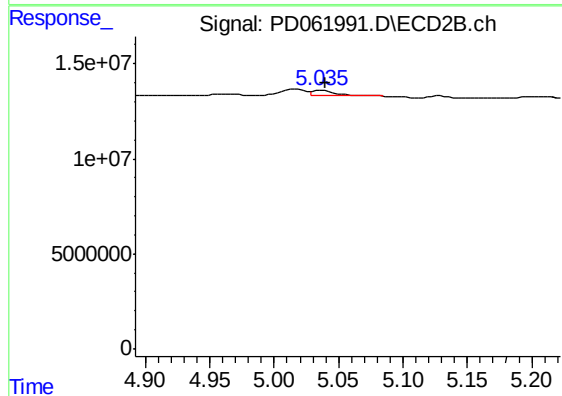
#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 63673940
Conc: 9.98 ng/ml



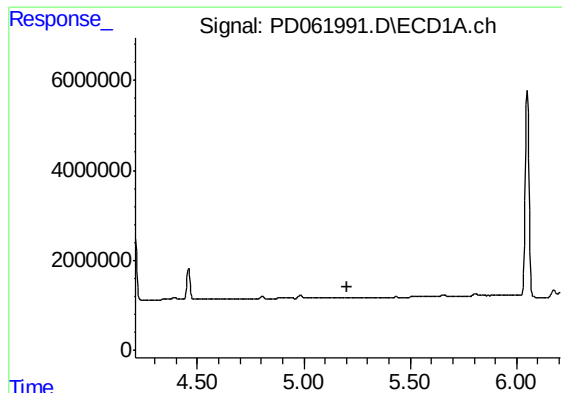
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#7 delta-BHC

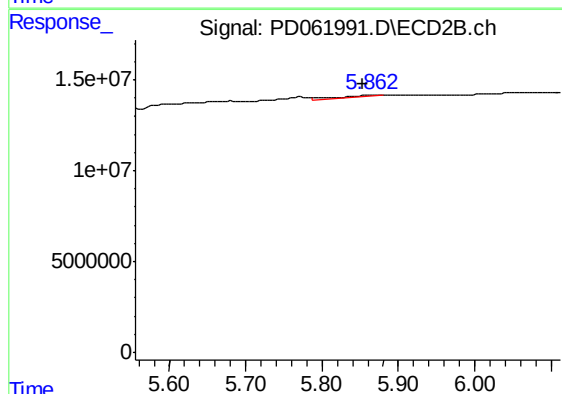
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 3275756
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

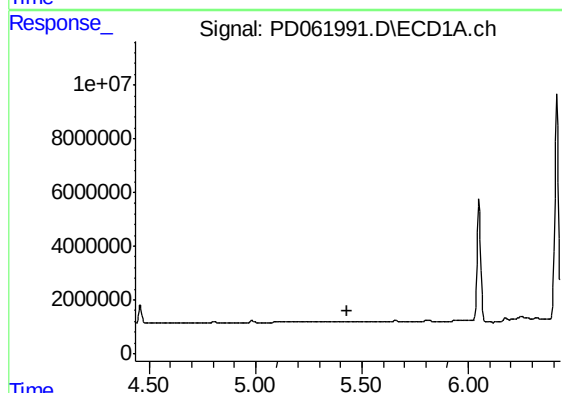
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



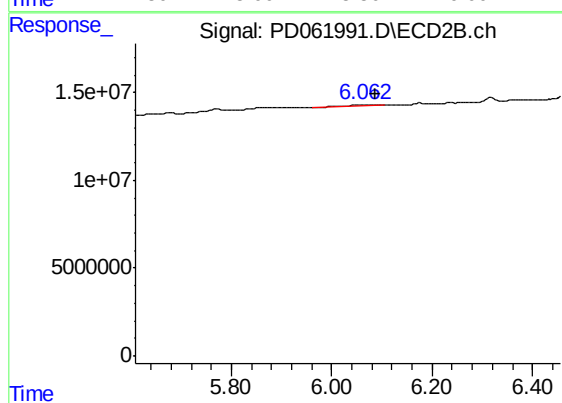
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 2836468
Conc: 0.21 ng/ml



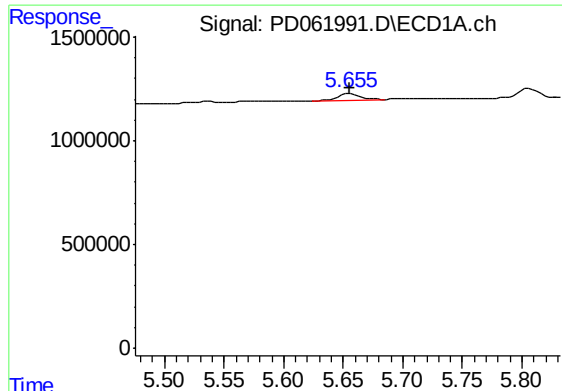
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

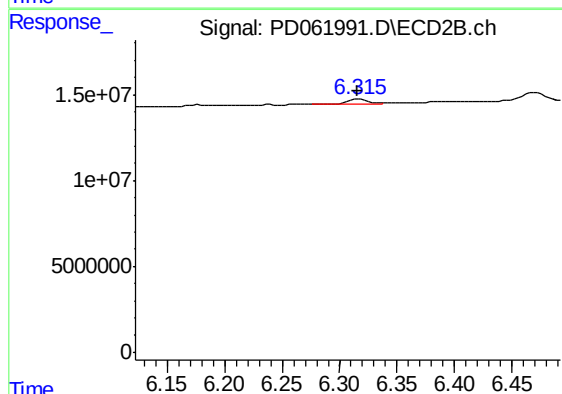
R.T.: 6.064 min
Delta R.T.: -0.023 min
Response: 2179679
Conc: 0.16 ng/ml



#12 4,4'-DDE

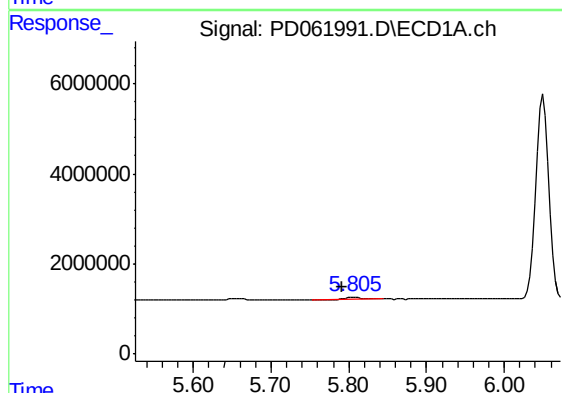
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 366834
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



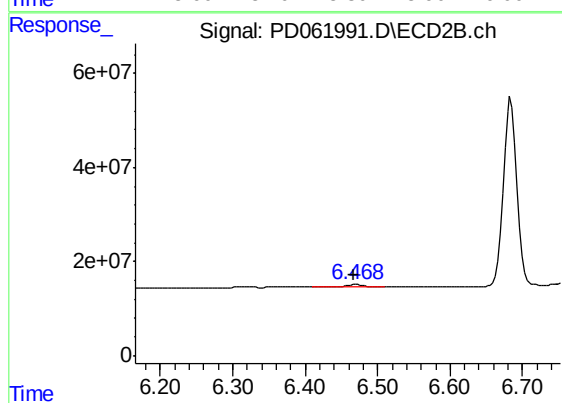
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 3462025
Conc: 0.27 ng/ml



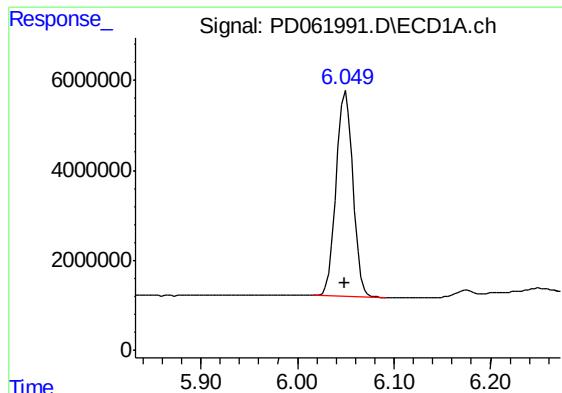
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 576718
Conc: 0.41 ng/ml



#13 Dieldrin

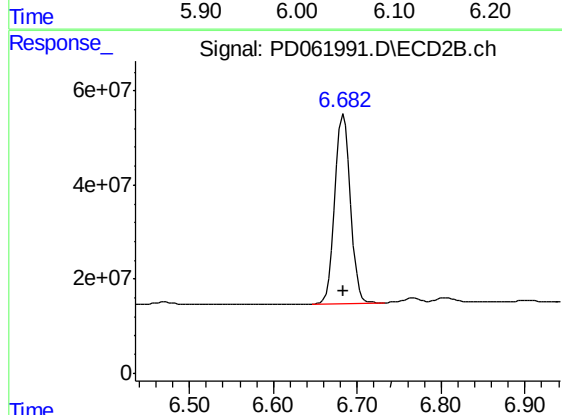
R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 10189385
Conc: 0.77 ng/ml



#14 Endrin

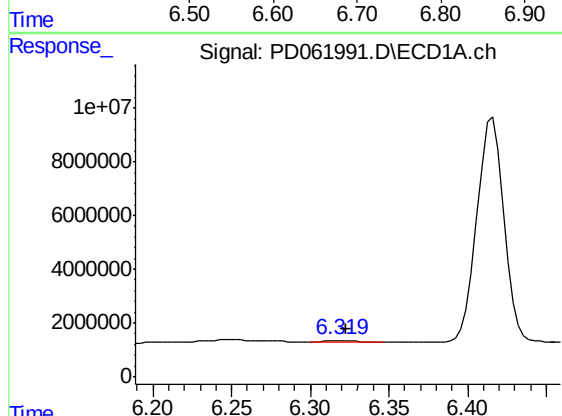
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 53833680
Conc: 46.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



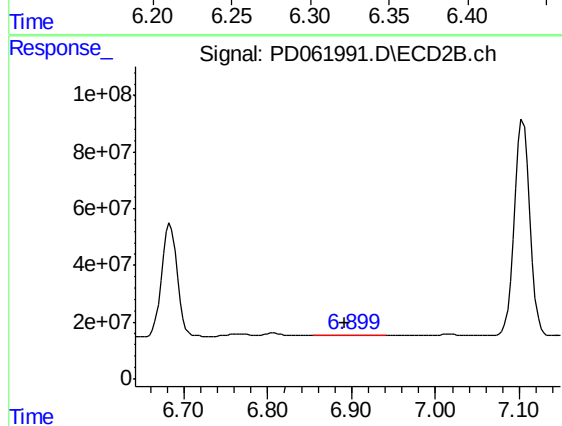
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 518863717
Conc: 49.04 ng/ml



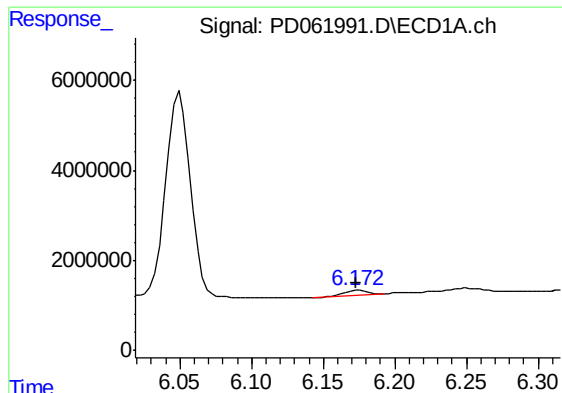
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 428862
Conc: 0.38 ng/ml



#15 Endosulfan II

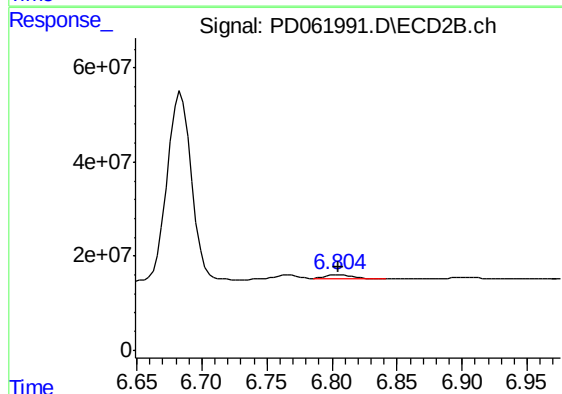
R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 4633056
Conc: 0.46 ng/ml



#16 4,4'-DDD

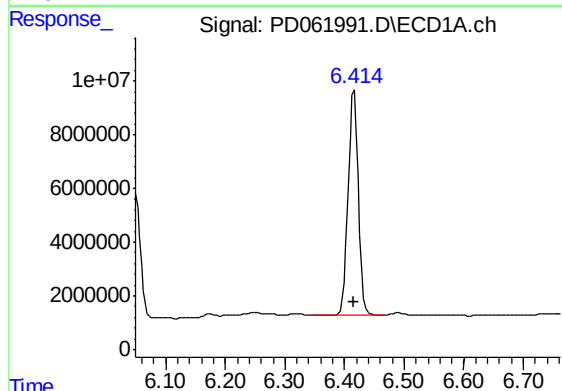
R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1019819
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



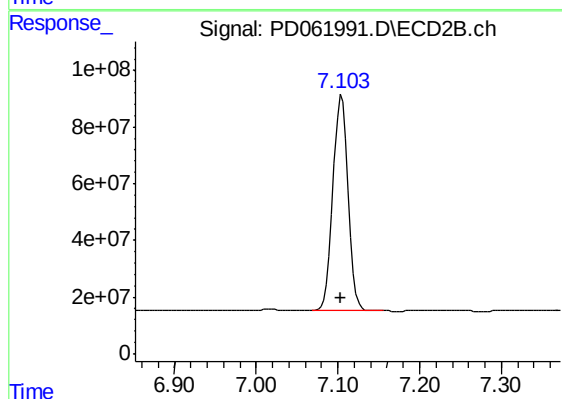
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 14122281
Conc: 1.35 ng/ml



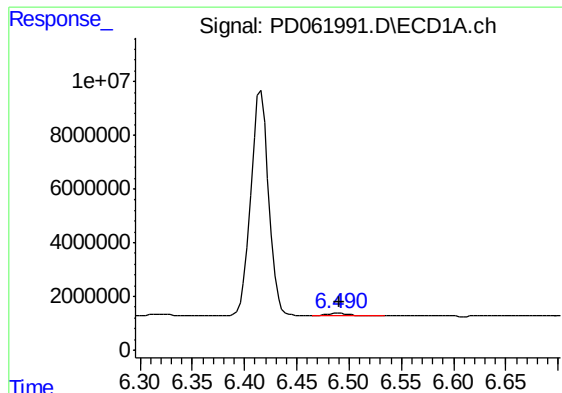
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 99314571
Conc: 93.19 ng/ml



#17 4,4'-DDT

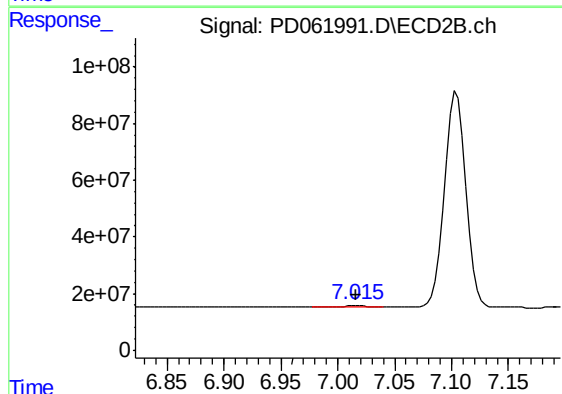
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 982777763
Conc: 98.91 ng/ml



#18 Endrin aldehyde

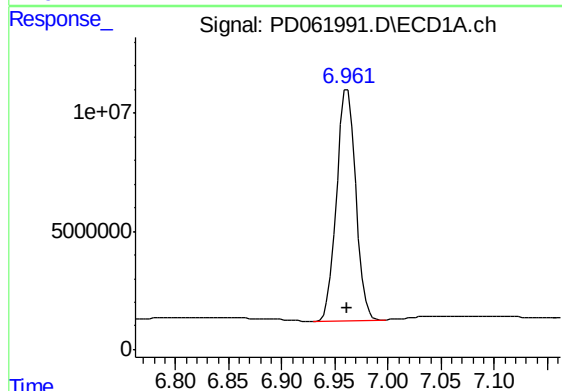
R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 989046
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



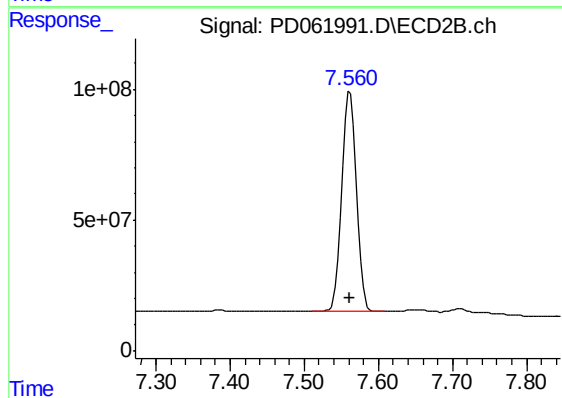
#18 Endrin aldehyde

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 7882248
Conc: 0.91 ng/ml



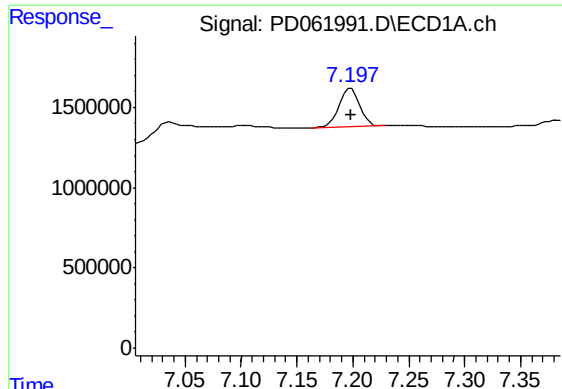
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 121667403
Conc: 203.08 ng/ml



#20 Methoxychlor

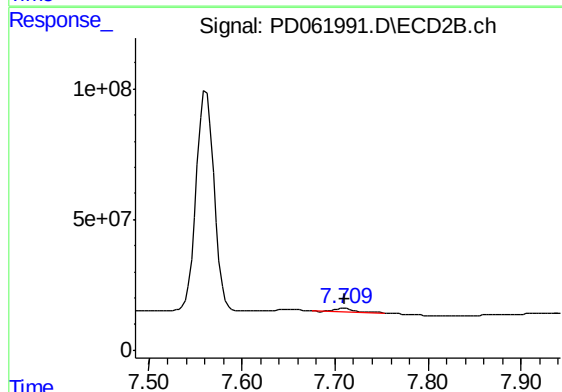
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 1122980786
Conc: 242.57 ng/ml



#21 Endrin ketone

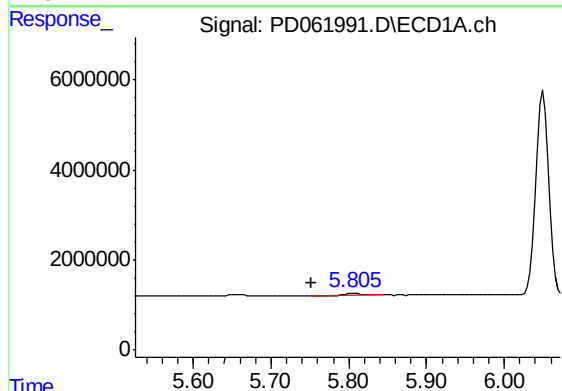
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 3002415
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



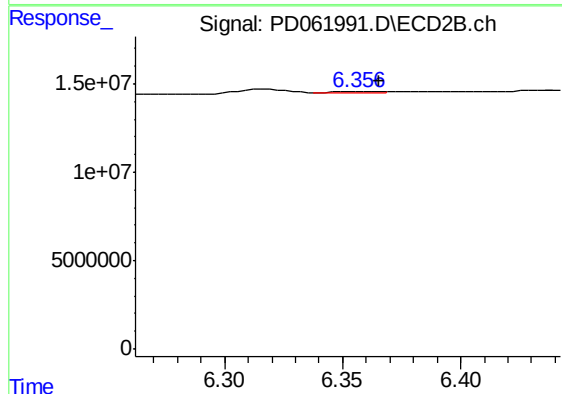
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 17608771
Conc: 1.85 ng/ml



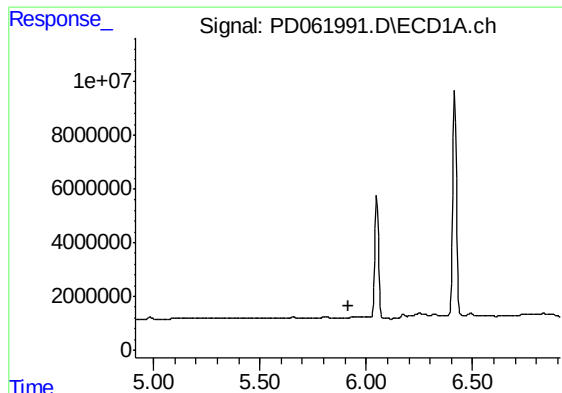
#22 Toxaphene-1

R.T.: 5.807 min
Delta R.T.: 0.055 min
Response: 576718
Conc: 67.34 ng/ml



#22 Toxaphene-1

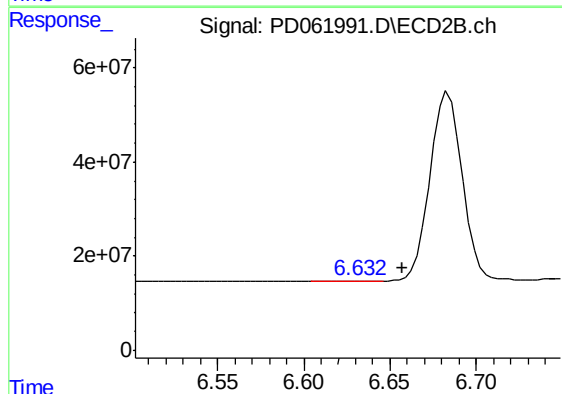
R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 1007599
Conc: 17.60 ng/ml



#23 Toxaphene-2

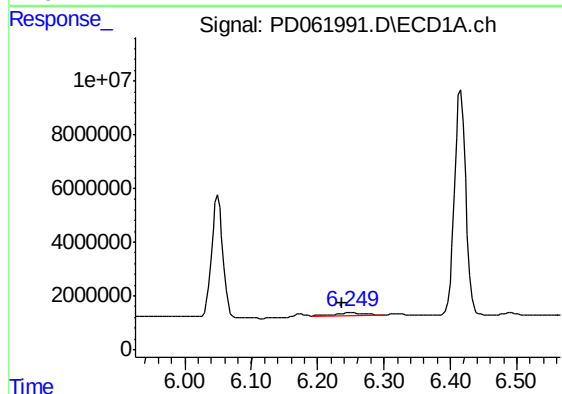
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM39



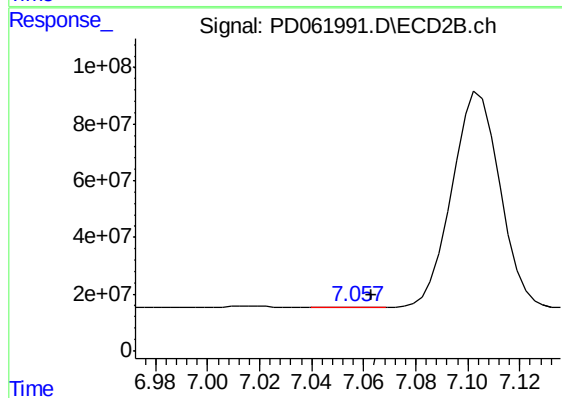
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: -0.024 min
Response: 753003
Conc: 10.87 ng/ml



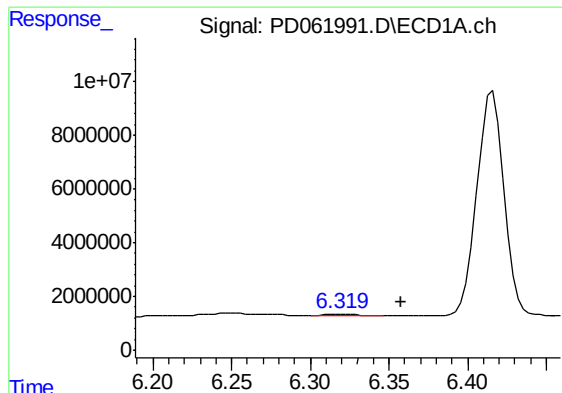
#24 Toxaphene-3

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 2240317
Conc: 224.25 ng/ml



#24 Toxaphene-3

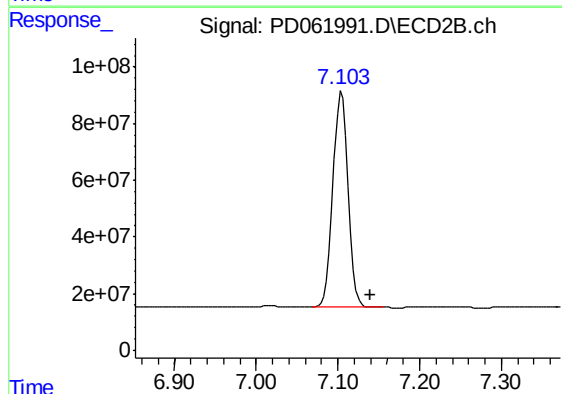
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 2213070
Conc: 23.32 ng/ml



#25 Toxaphene-4

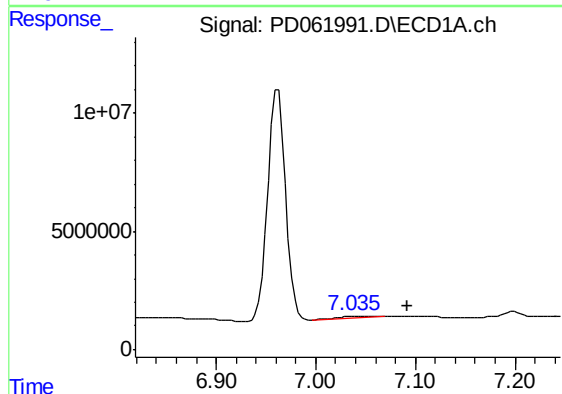
R.T.: 6.320 min
Delta R.T.: -0.037 min
Response: 428862
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



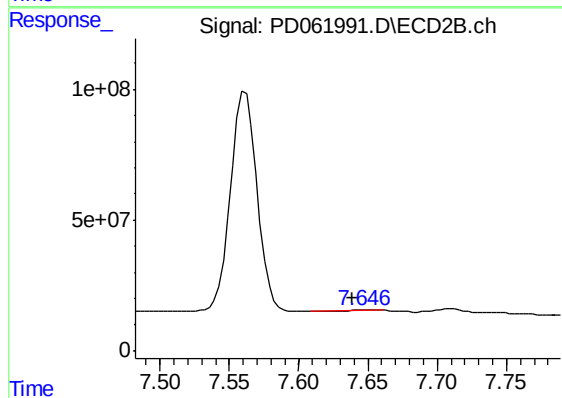
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 98277763
Conc: 3703.66 ng/ml



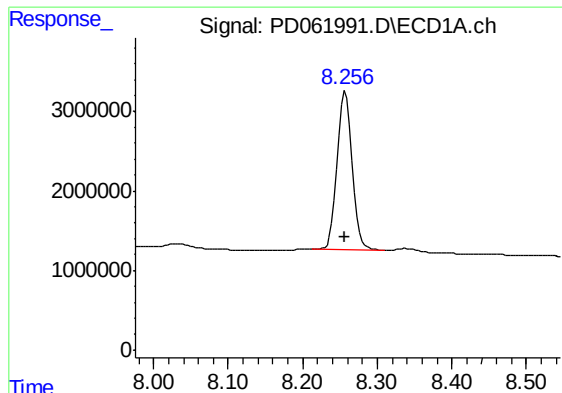
#26 Toxaphene-5

R.T.: 7.037 min
Delta R.T.: -0.056 min
Response: 1330435
Conc: 55.63 ng/ml



#26 Toxaphene-5

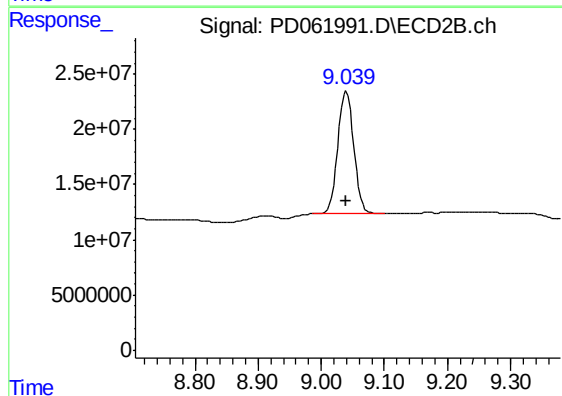
R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 1378777
Conc: 12.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 27310040
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 194368303
Conc: 21.11 ng/ml