

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
 Data File : PD051641.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Mar 2019 15:11
 Operator : AJ\SJ
 Sample : K1662-11MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFC63MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 00:12:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.224	4.044	15956297	339.5E6	11.104	10.988
27)	SA Decachlor...	7.822	9.156	22974970	287.9E6	19.104	15.187
Target Compounds							
2)	A alpha-BHC	3.652	0.000	115.2E6	0	51.997	N.D. #
3)	MA gamma-BHC...	3.912	4.723	67687232	1210.5E6	32.156	28.336
4)	MA Heptachlor	4.190	5.237	47876202	828.3E6	22.014	19.363
5)	MB Aldrin	4.421	5.544	45283036	771.7E6	21.094	19.496
6)	B beta-BHC	4.190f	4.863f	47876202	7588105	50.074	0.382 #
8)	B Heptachlor...	4.908f	5.919	12316589	111.8E6	5.843	3.121 #
9)	A Endosulfan I	5.195	6.268	4656107	7802409	2.279	0.235 #
10)	B trans-Chl...	5.048	6.180	4156588	-52471504	1.906	N.D. #
11)	B cis-Chlor...	5.092	6.239	3953285	4697266	1.849	0.136 #
12)	B 4,4'-DDE	5.326	6.393	2888782	116.9E6	1.343	3.577 #
13)	MA Dieldrin	5.406	6.549	111.9E6	1337.9E6	48.360	40.192
14)	MA Endrin	5.653	6.767	102.9E6	1227.5E6	50.515	46.440
15)	B Endosulfa...	5.914	6.988	5874328	-3127434	2.835	N.D. #
16)	A 4,4'-DDD	5.847f	6.892	5921199	91677917	3.366	3.502
17)	MA 4,4'-DDT	6.024	7.188	79096373	1036.6E6	43.435	44.948
18)	B Endrin al...	6.024f	7.101	79096373	14631001	48.235	0.651 #
19)	B Endosulfa...	6.298	7.295	2004088	17018226	1.085	0.670 #
20)	A Methoxychlor	6.586	7.632	1469051	35238355	1.591	3.329 #
21)	B Endrin ke...	6.718f	7.760f	9117058	49595397	4.489	2.078 #
22)	Toxaphene-1	5.533	6.478	7393898	170.0E6	542.225	1131.586 #
23)	Toxaphene-2	5.533	6.638	7393898	66839077	323.220	230.662 #
24)	Toxaphene-3	5.962	7.188	6114438	1036.6E6	160.707	4264.502 #
25)	Toxaphene-4	0.000	7.188	0	1036.6E6	N.D.	1543.592
26)	Toxaphene-5	6.718	7.704	9117058	96036272	208.946	333.700 #

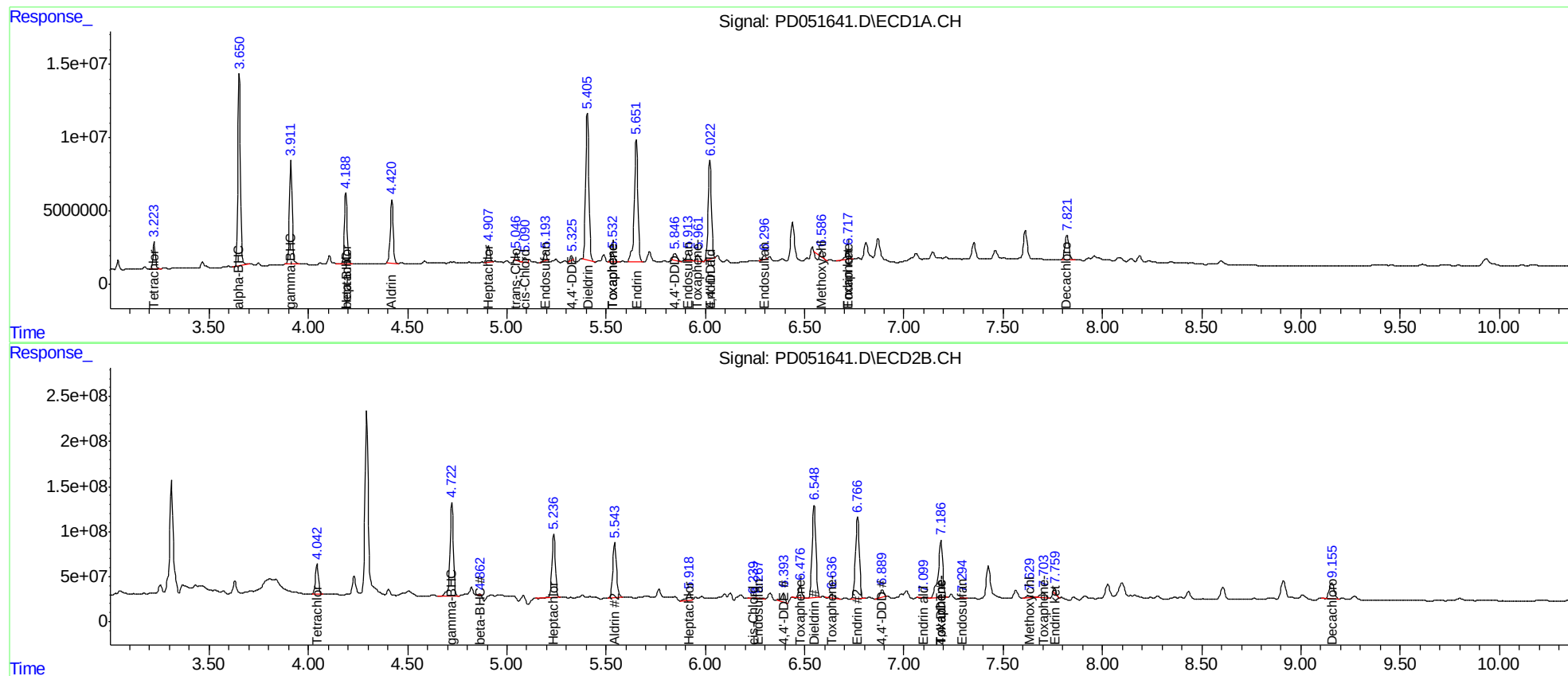
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

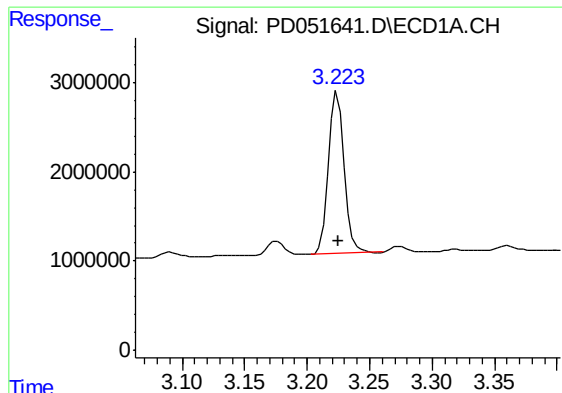
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030719\
Data File : PD051641.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Mar 2019 15:11
Operator : AJ\SJ
Sample : K1662-11MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFC63MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:12:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

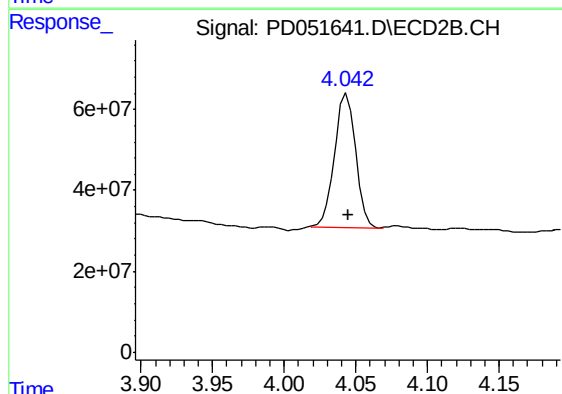




#1 Tetrachloro-m-xylene

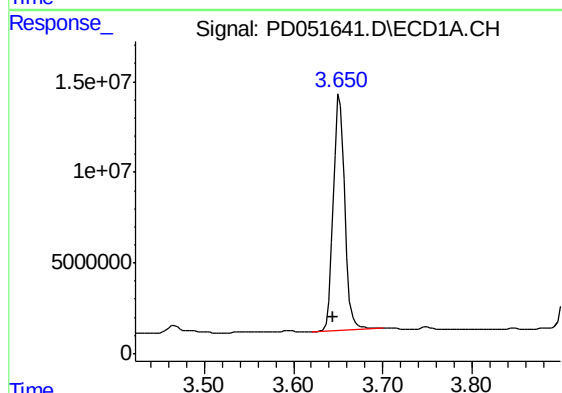
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 15956297
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



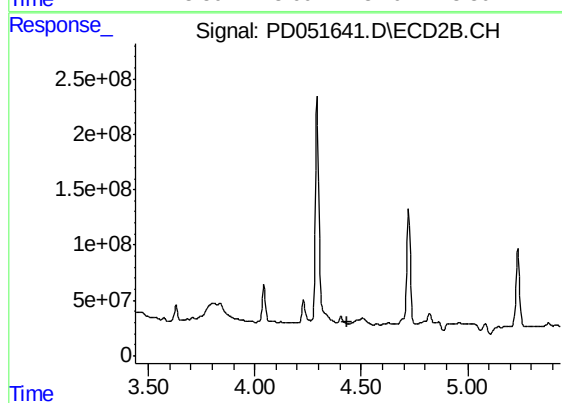
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 339478842
Conc: 10.99 ng/ml



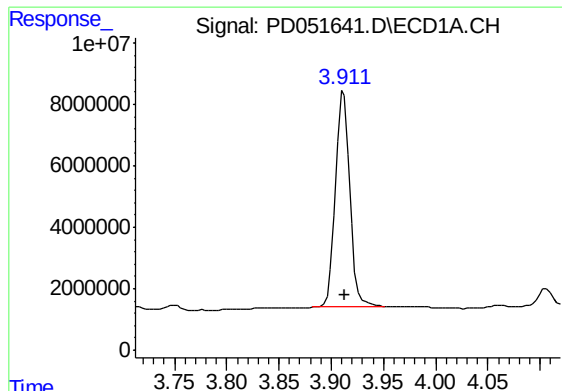
#2 alpha-BHC

R.T.: 3.652 min
Delta R.T.: 0.007 min
Response: 115249007
Conc: 52.00 ng/ml



#2 alpha-BHC

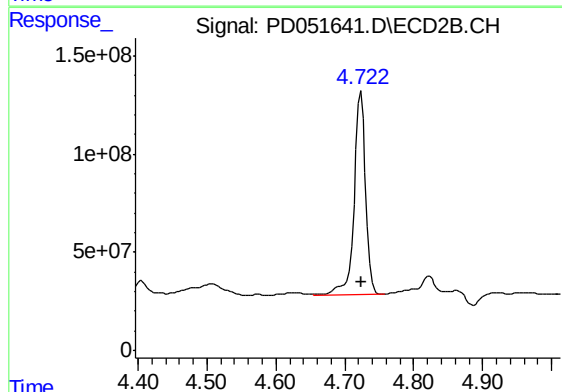
R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

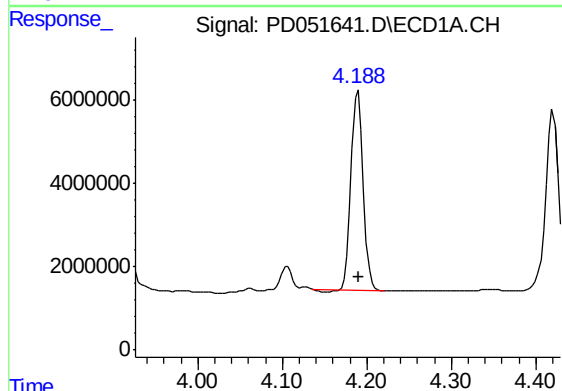
R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 67687232
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



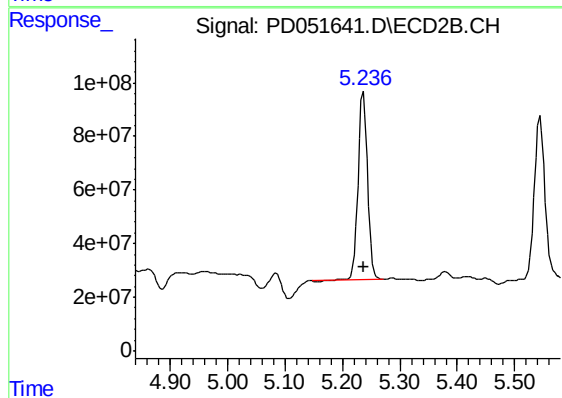
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1210484804
Conc: 28.34 ng/ml



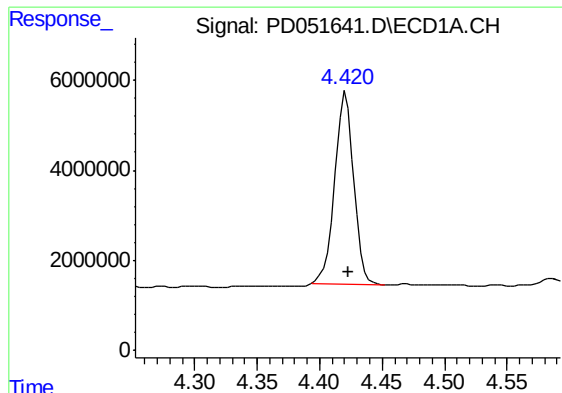
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 47876202
Conc: 22.01 ng/ml



#4 Heptachlor

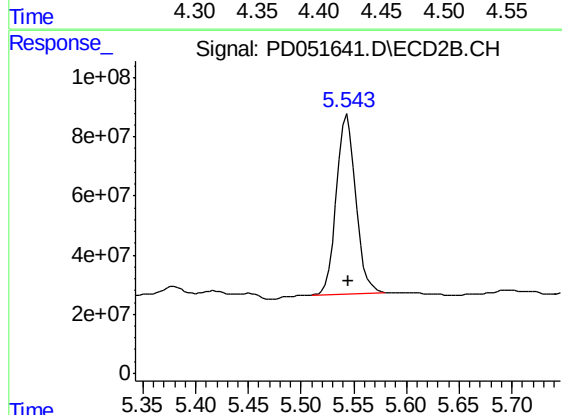
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 828315402
Conc: 19.36 ng/ml



#5 Aldrin

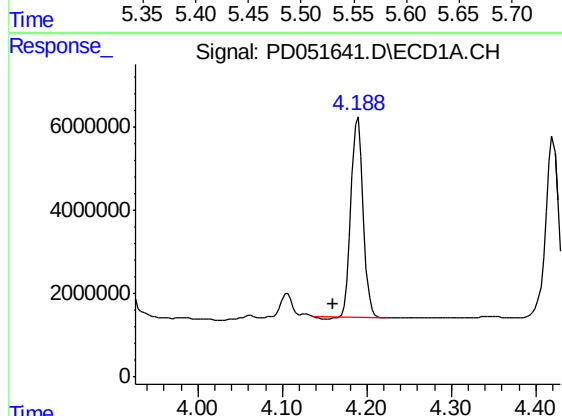
R.T.: 4.421 min
Delta R.T.: -0.002 min
Response: 45283036
Conc: 21.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



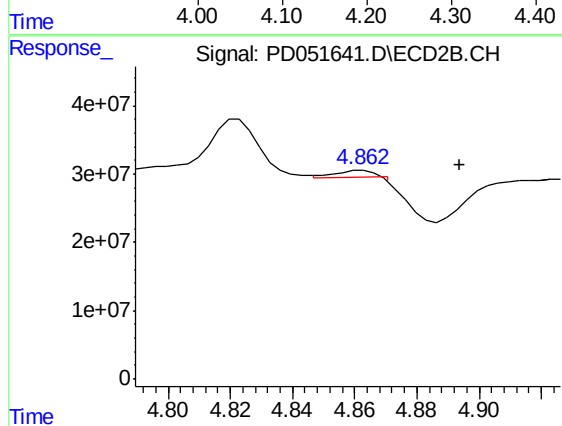
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 771660708
Conc: 19.50 ng/ml



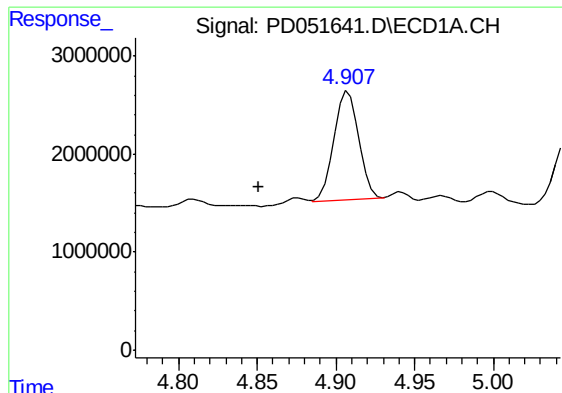
#6 beta-BHC

R.T.: 4.190 min
Delta R.T.: 0.030 min
Response: 47876202
Conc: 50.07 ng/ml



#6 beta-BHC

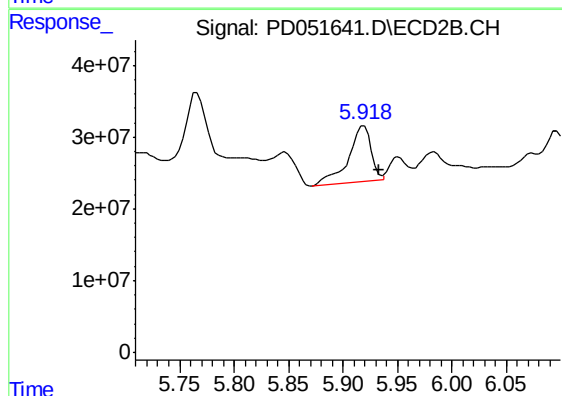
R.T.: 4.863 min
Delta R.T.: -0.031 min
Response: 7588105
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

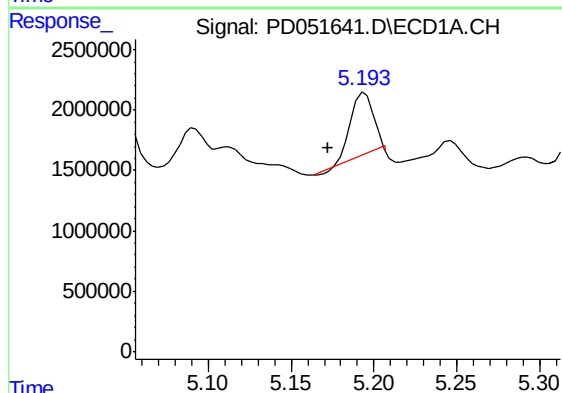
R.T.: 4.908 min
Delta R.T.: 0.057 min
Response: 12316589
Conc: 5.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



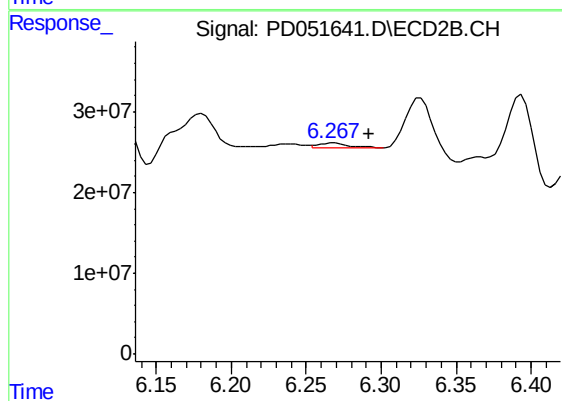
#8 Heptachlor epoxide

R.T.: 5.919 min
Delta R.T.: -0.014 min
Response: 111755700
Conc: 3.12 ng/ml



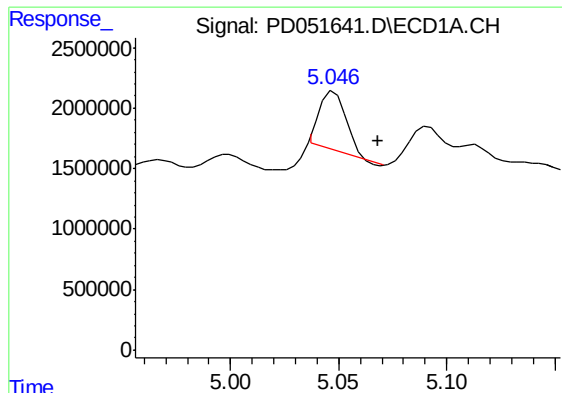
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.022 min
Response: 4656107
Conc: 2.28 ng/ml



#9 Endosulfan I

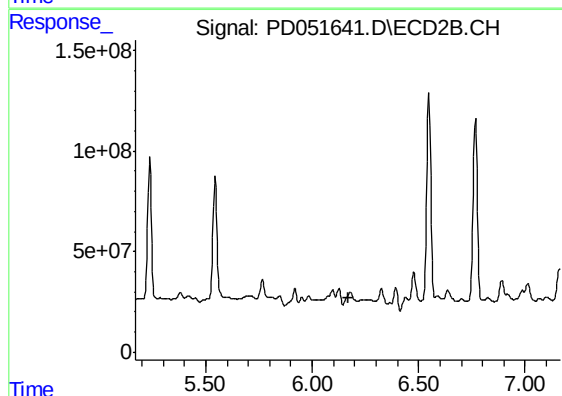
R.T.: 6.268 min
Delta R.T.: -0.024 min
Response: 7802409
Conc: 0.24 ng/ml



#10 trans-Chlordane

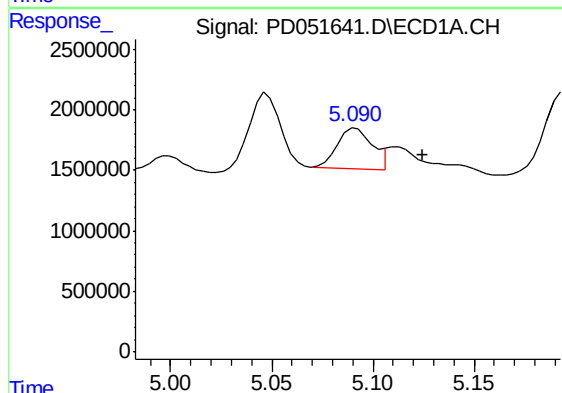
R.T.: 5.048 min
Delta R.T.: -0.020 min
Response: 4156588
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



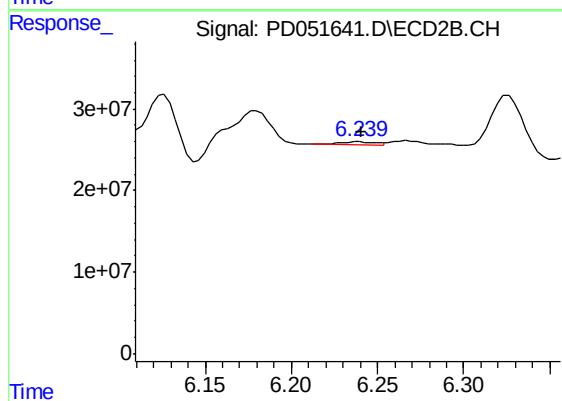
#10 trans-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.012 min
Response: -52471504
Conc: N.D.



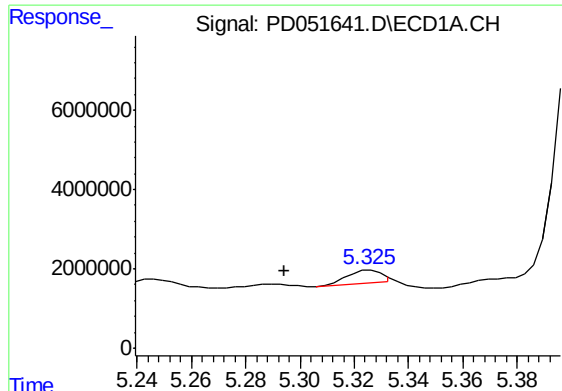
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 3953285
Conc: 1.85 ng/ml



#11 cis-Chlordane

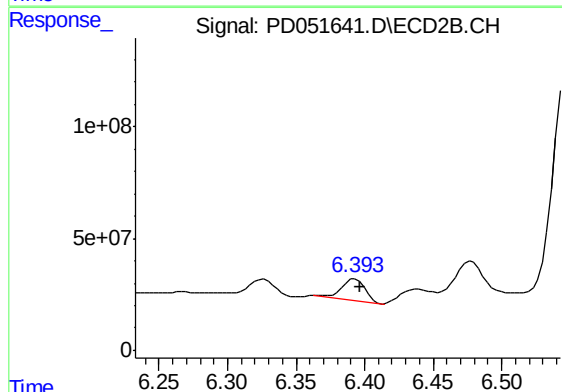
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 4697266
Conc: 0.14 ng/ml



#12 4,4'-DDE

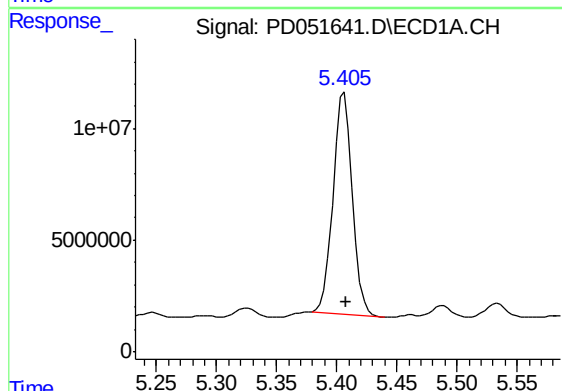
R.T.: 5.326 min
Delta R.T.: 0.032 min
Response: 2888782
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



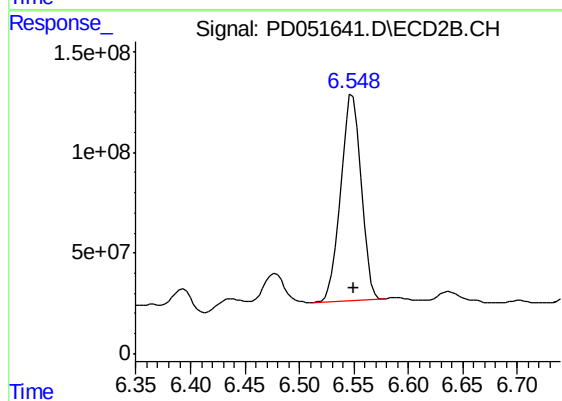
#12 4,4'-DDE

R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 116877988
Conc: 3.58 ng/ml



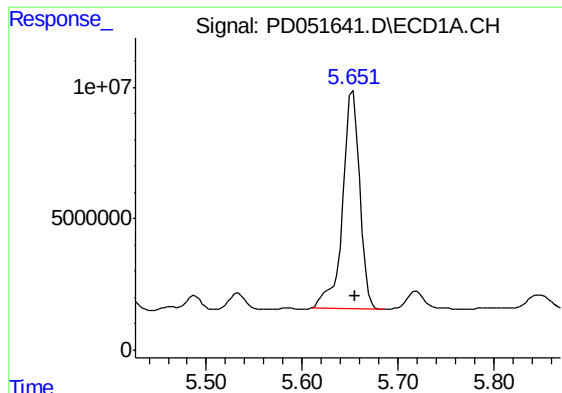
#13 Dieldrin

R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 111942367
Conc: 48.36 ng/ml



#13 Dieldrin

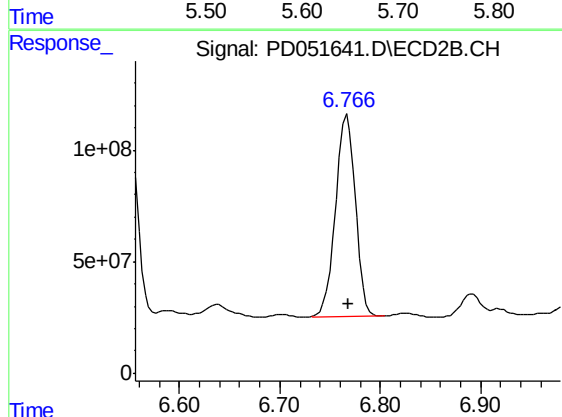
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1337918058
Conc: 40.19 ng/ml



#14 Endrin

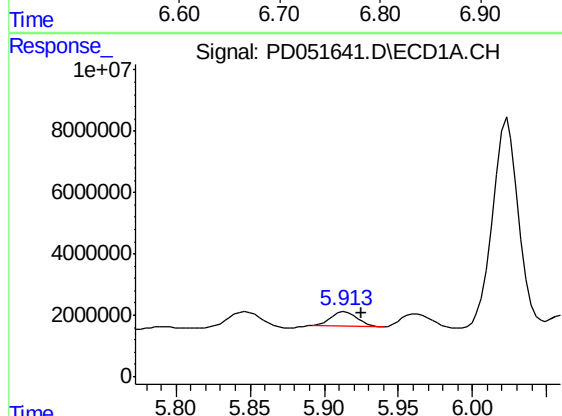
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 102905407
Conc: 50.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



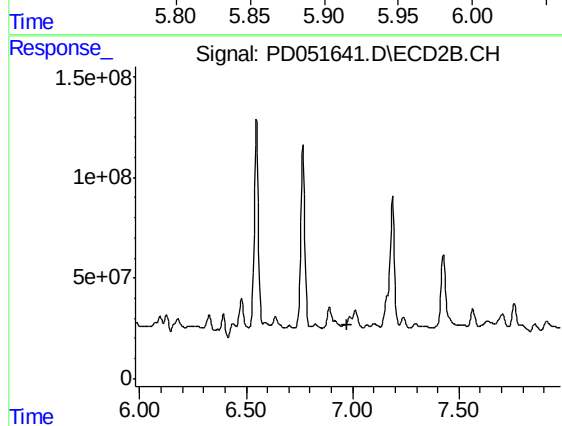
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1227465197
Conc: 46.44 ng/ml



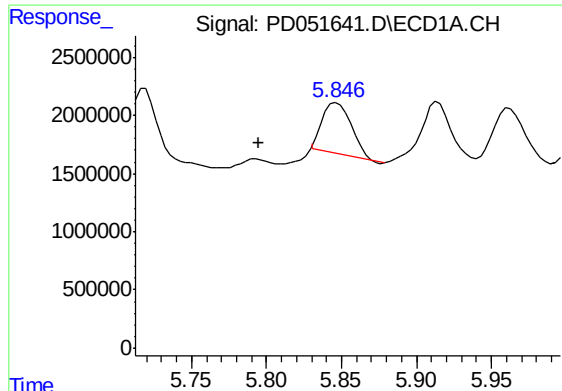
#15 Endosulfan II

R.T.: 5.914 min
Delta R.T.: -0.011 min
Response: 5874328
Conc: 2.83 ng/ml



#15 Endosulfan II

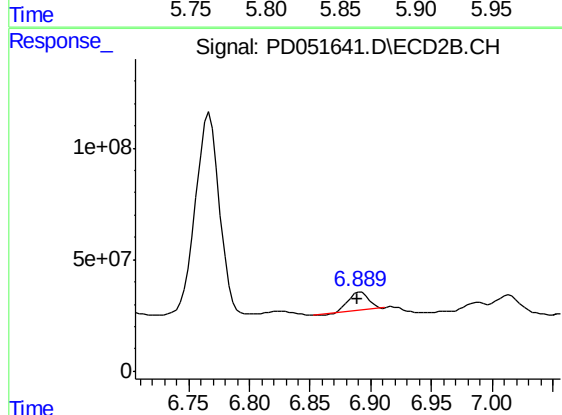
R.T.: 6.988 min
Delta R.T.: 0.011 min
Response: -3127434
Conc: N.D.



#16 4,4'-DDD

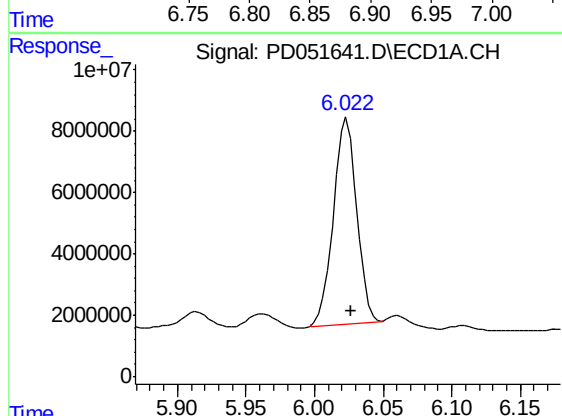
R.T.: 5.847 min
Delta R.T.: 0.052 min
Response: 5921199
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



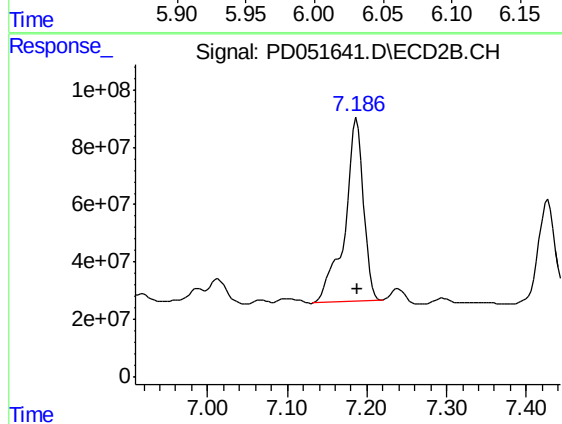
#16 4,4'-DDD

R.T.: 6.892 min
Delta R.T.: 0.003 min
Response: 91677917
Conc: 3.50 ng/ml



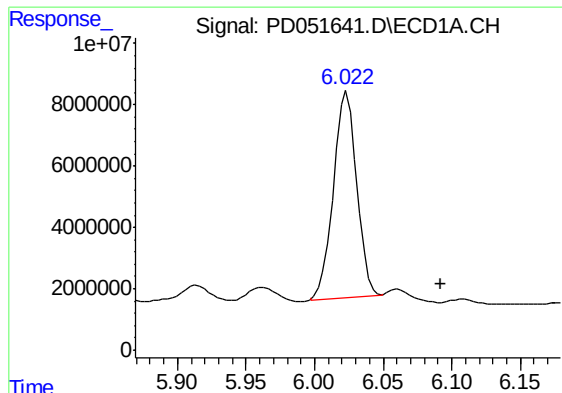
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 79096373
Conc: 43.43 ng/ml



#17 4,4'-DDT

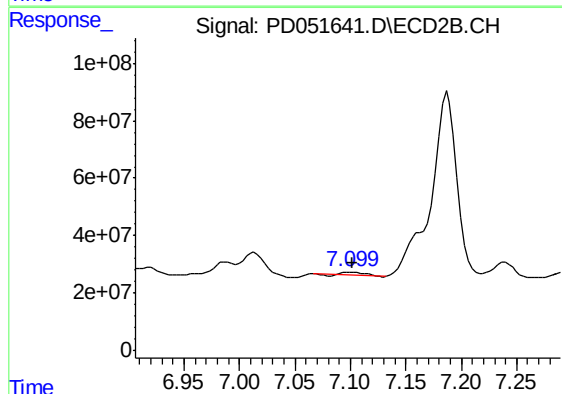
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1036632786
Conc: 44.95 ng/ml



#18 Endrin aldehyde

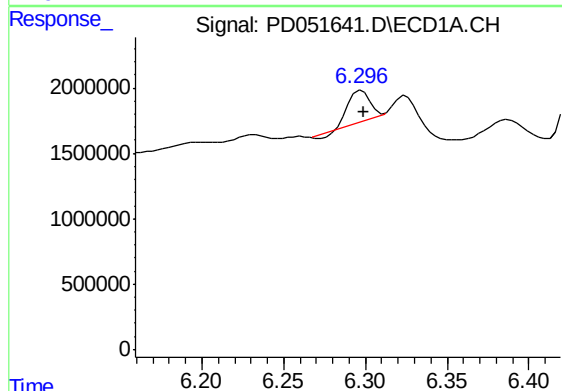
R.T.: 6.024 min
Delta R.T.: -0.068 min
Response: 79096373
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



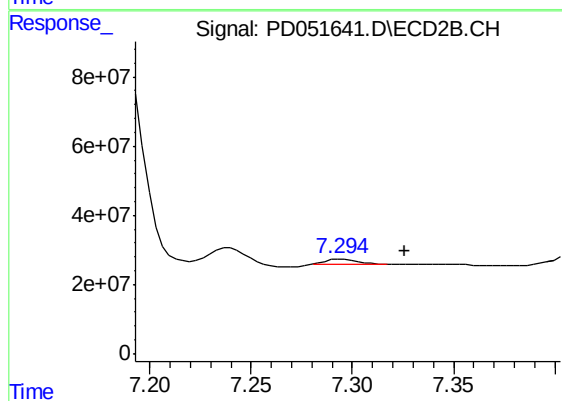
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 14631001
Conc: 0.65 ng/ml



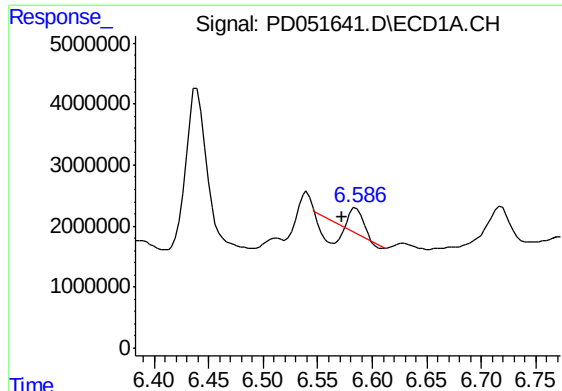
#19 Endosulfan Sulfate

R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 2004088
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

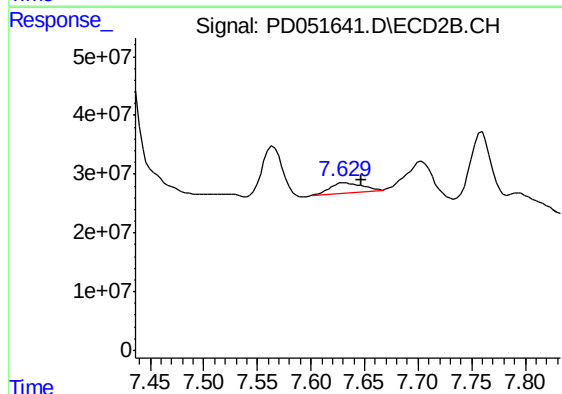
R.T.: 7.295 min
Delta R.T.: -0.030 min
Response: 17018226
Conc: 0.67 ng/ml



#20 Methoxychlor

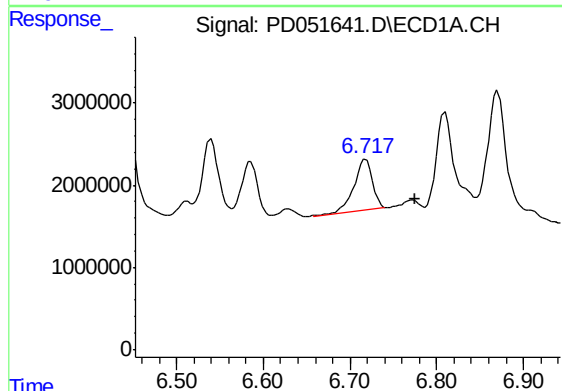
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 1469051
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



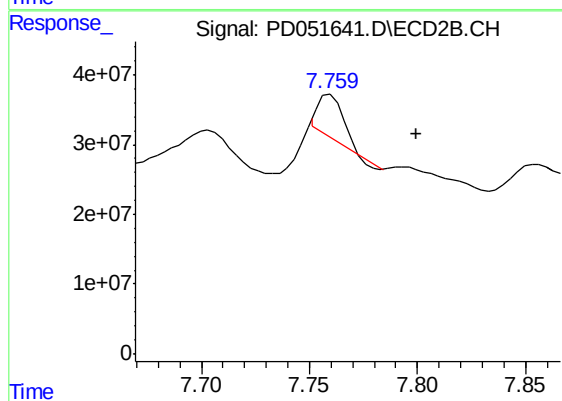
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.015 min
Response: 35238355
Conc: 3.33 ng/ml



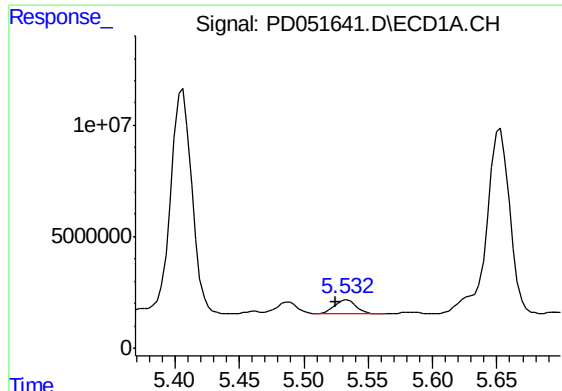
#21 Endrin ketone

R.T.: 6.718 min
Delta R.T.: -0.057 min
Response: 9117058
Conc: 4.49 ng/ml



#21 Endrin ketone

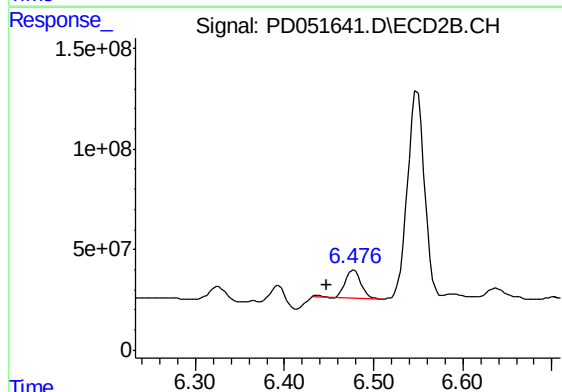
R.T.: 7.760 min
Delta R.T.: -0.040 min
Response: 49595397
Conc: 2.08 ng/ml



#22 Toxaphene-1

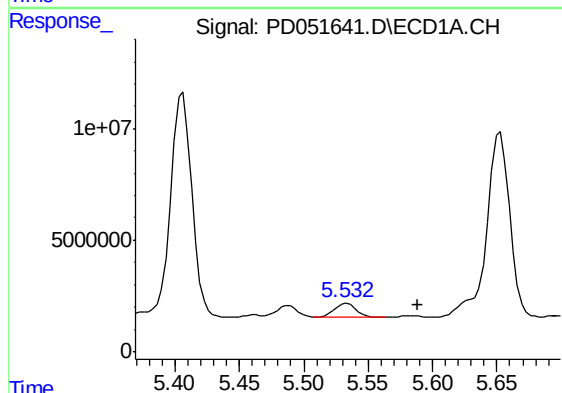
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 7393898
Conc: 542.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



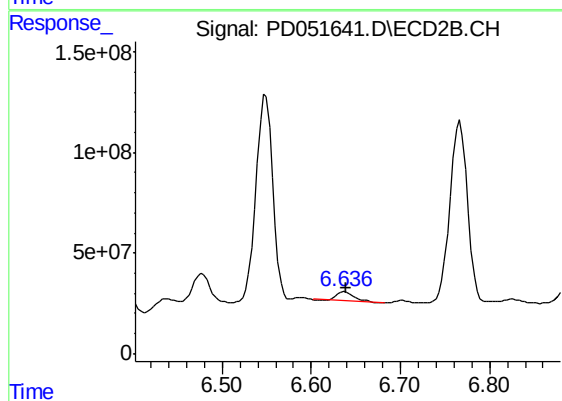
#22 Toxaphene-1

R.T.: 6.478 min
Delta R.T.: 0.030 min
Response: 170047095
Conc: 1131.59 ng/ml



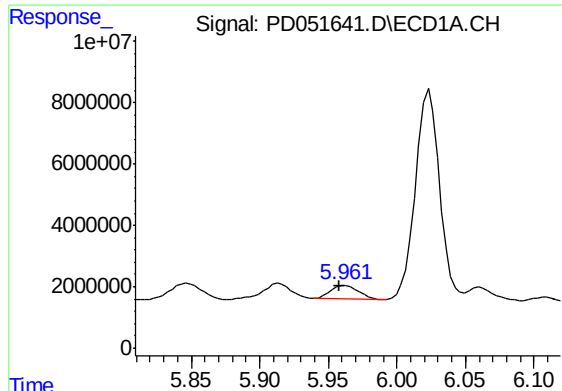
#23 Toxaphene-2

R.T.: 5.533 min
Delta R.T.: -0.055 min
Response: 7393898
Conc: 323.22 ng/ml



#23 Toxaphene-2

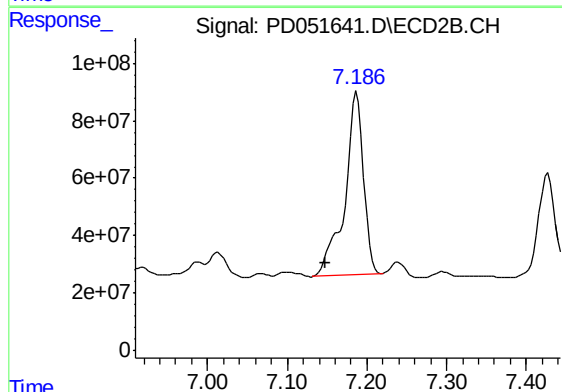
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 66839077
Conc: 230.66 ng/ml



#24 Toxaphene-3

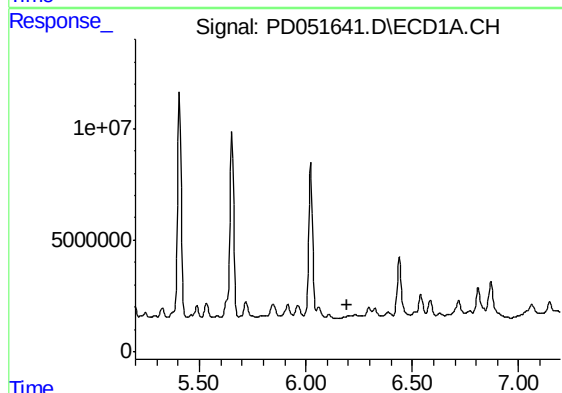
R.T.: 5.962 min
Delta R.T.: 0.004 min
Response: 6114438
Conc: 160.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



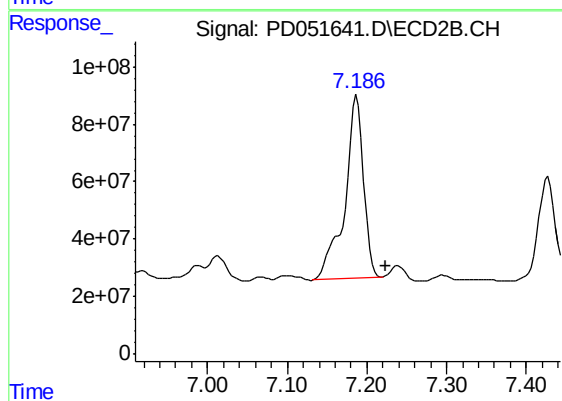
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1036632786
Conc: 4264.50 ng/ml



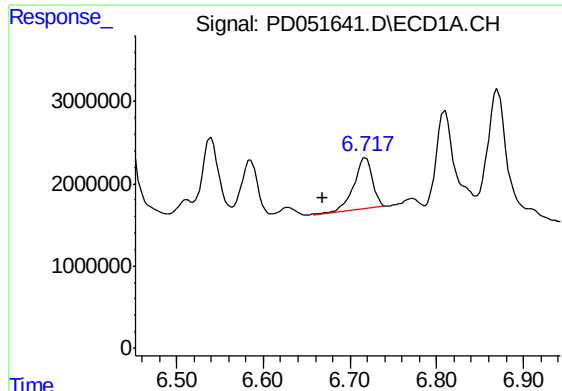
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

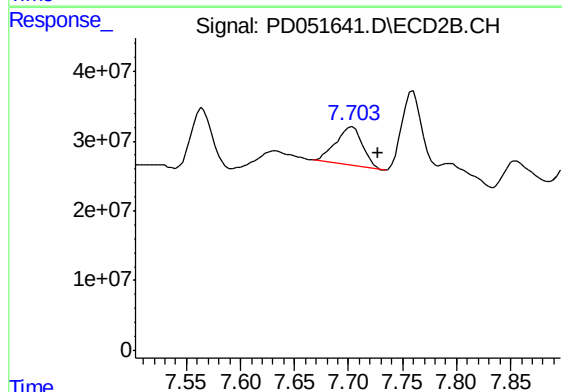
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1036632786
Conc: 1543.59 ng/ml



#26 Toxaphene-5

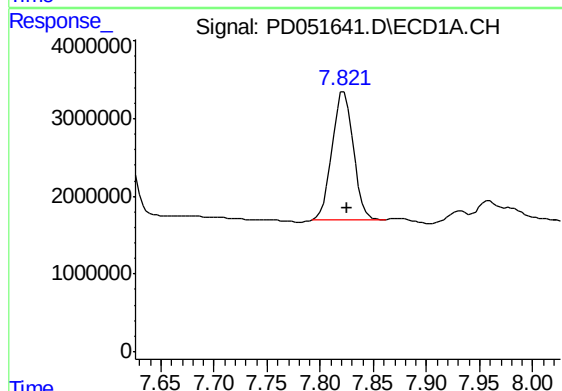
R.T.: 6.718 min
Delta R.T.: 0.049 min
Response: 9117058
Conc: 208.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFC63MSD



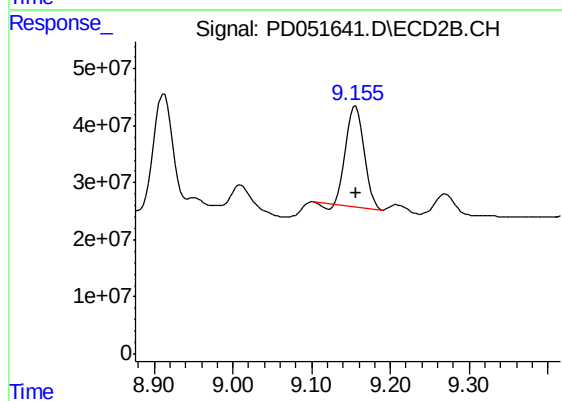
#26 Toxaphene-5

R.T.: 7.704 min
Delta R.T.: -0.024 min
Response: 96036272
Conc: 333.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.004 min
Response: 22974970
Conc: 19.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 287899026
Conc: 15.19 ng/ml