

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
 Data File : PD052709.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 21:34
 Operator : AJ\SJ
 Sample : K2217-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF605

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 00:27:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 05 16:11:31 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...	3.220	4.042	22034108	433.0E6	15.861	14.449
27)	SA Decachlor...	7.813	9.156	46157949	540.7E6	30.838	28.953
Target Compounds							
2)	A alpha-BHC	3.592f	4.404f	3039651	214.8E6	1.389	4.765 #
3)	MA gamma-BHC...	0.000	4.697	0 59264353	N.D.	N.D.	1.449
6)	B beta-BHC	0.000	4.888	0 62715605	N.D.	N.D.	3.276
7)	B delta-BHC	0.000	5.144f	0 34433943	N.D.	N.D.	0.862
8)	B Heptachlo...	0.000	5.911	0 111.9E6	N.D.	N.D.	3.102
9)	A Endosulfan I	5.115f	6.238f	5070228	154.8E6	2.711	4.694 #
10)	B trans-Chl...	5.074	6.162	38874258	91583132	19.505	2.576 #
11)	B cis-Chlor...	5.115	6.238	5070228	154.8E6	2.593	4.522 #
12)	B 4,4'-DDE	5.285	6.393	484.4E6	5318.9E6	248.646	164.692 #
13)	MA Dieldrin	0.000	6.545	0 33385238	N.D.	N.D.	1.007
14)	MA Endrin	5.659	6.754	45544631	49690723	24.263	1.857 #
15)	B Endosulfa...	5.950f	6.985	12975039	248.5E6	7.041	9.046 #
16)	A 4,4'-DDD	5.786	6.886	8019586	188.9E6	5.014	7.326 #
17)	MA 4,4'-DDT	6.017	7.185	2414.4E6	16335.7E6	1542.616	746.603 #
18)	B Endrin al...	6.017f	7.043f	2414.4E6	90650557	1621.332	3.970 #
19)	B Endosulfa...	6.337f	7.331	8202384	120.1E6	4.883	4.701
21)	B Endrin ke...	6.716f	7.816	3434091	13567117	1.821	0.574 #
22)	Toxaphene-1	0.000	6.476	0 5309594	N.D.	N.D.	38.001
23)	Toxaphene-2	0.000	6.623	0 28846977	N.D.	N.D.	105.172
24)	Toxaphene-3	5.950	7.185	12975039	16335.7E6	389.100	72402.489 #
25)	Toxaphene-4	0.000	7.185	0 16335.7E6	N.D.	N.D.	25801.968
26)	Toxaphene-5	6.716	7.760	3434091	21351617	84.886	80.782

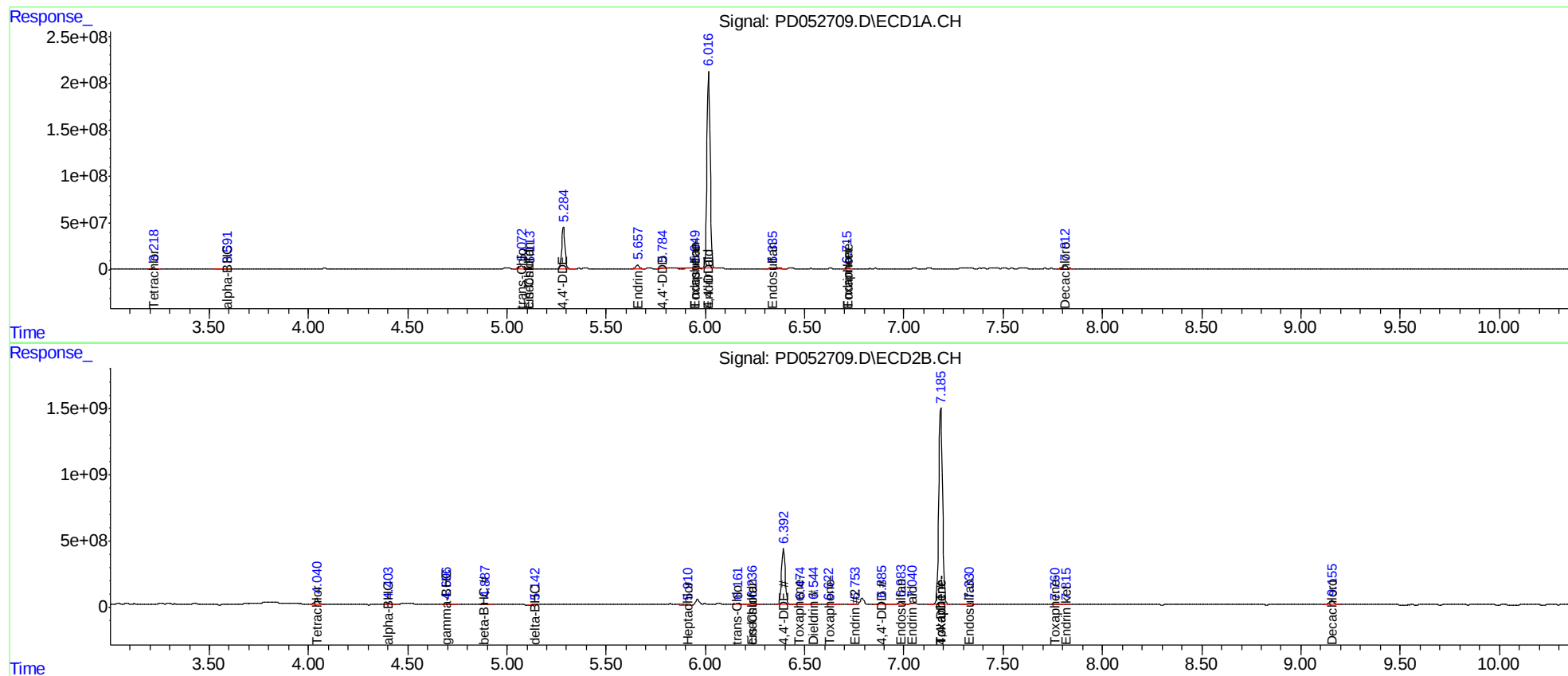
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

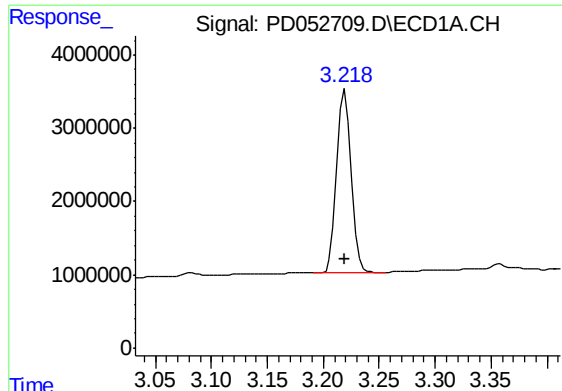
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052709.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 21:34
Operator : AJ\SJ
Sample : K2217-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF605

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 00:27:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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

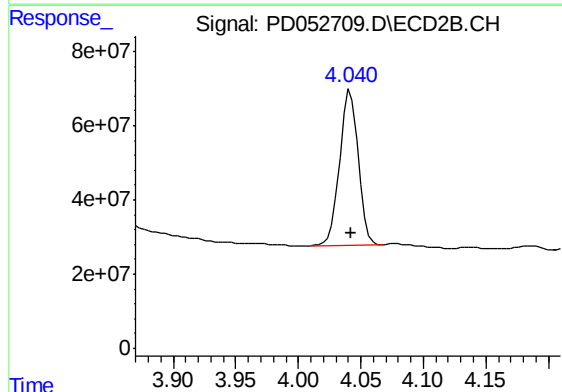




#1 Tetrachloro-m-xylene

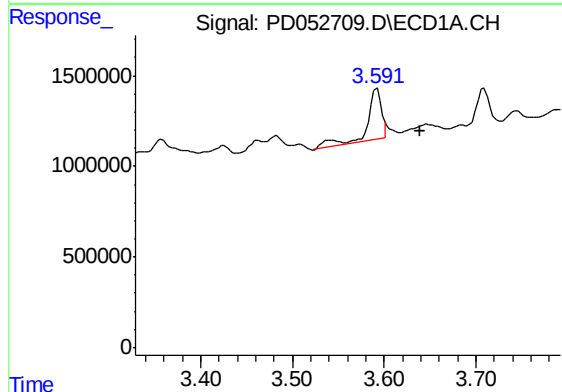
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 22034108
Conc: 15.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



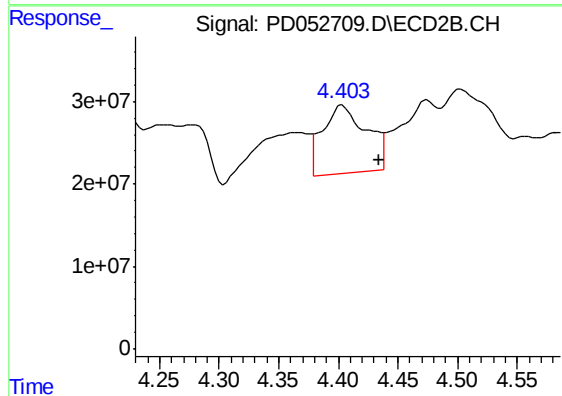
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 432999089
Conc: 14.45 ng/ml



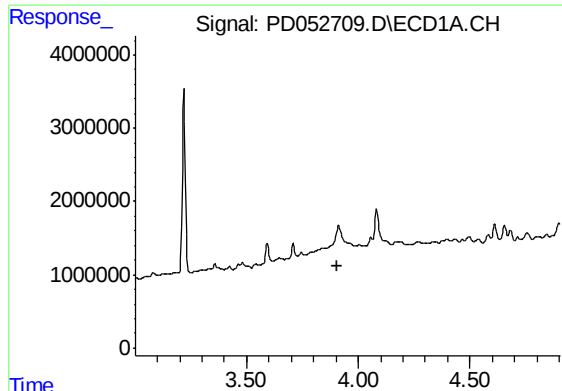
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.047 min
Response: 3039651
Conc: 1.39 ng/ml



#2 alpha-BHC

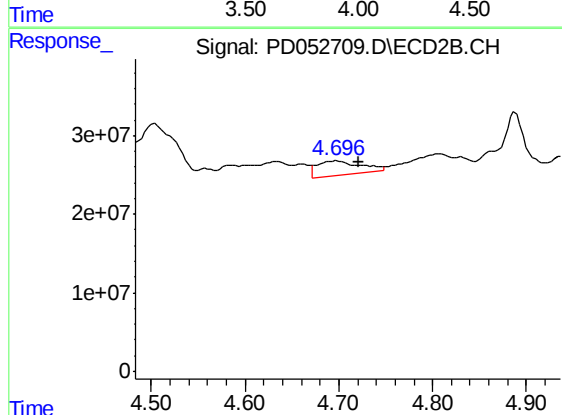
R.T.: 4.404 min
Delta R.T.: -0.030 min
Response: 214845798
Conc: 4.77 ng/ml



#3 gamma-BHC (Lindane)

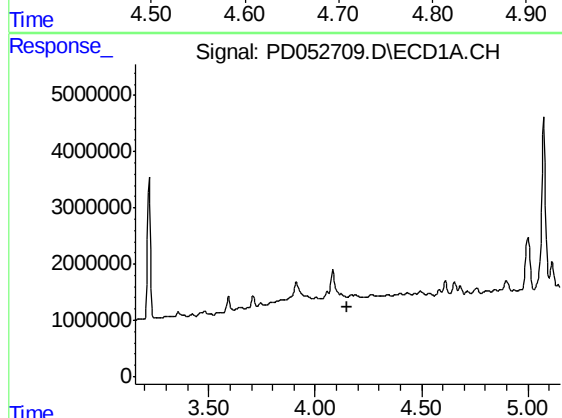
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF605



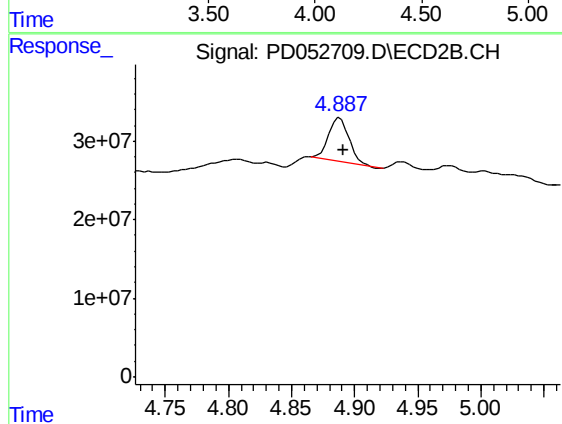
#3 gamma-BHC (Lindane)

R.T.: 4.697 min
Delta R.T.: -0.024 min
Response: 59264353
Conc: 1.45 ng/ml



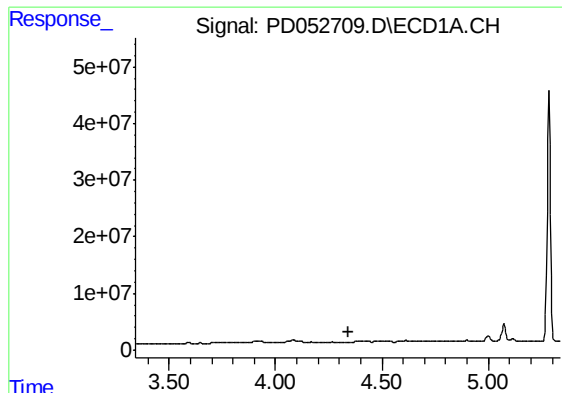
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#6 beta-BHC

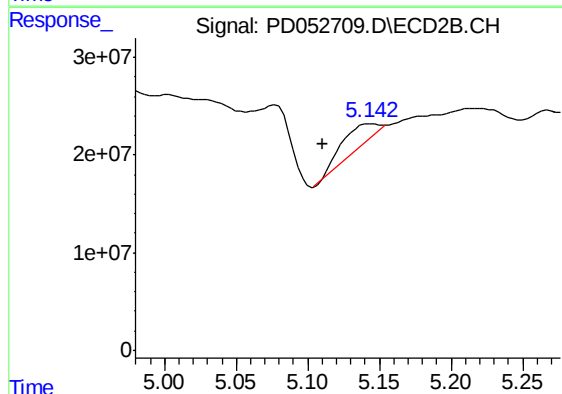
R.T.: 4.888 min
Delta R.T.: -0.003 min
Response: 62715605
Conc: 3.28 ng/ml



#7 delta-BHC

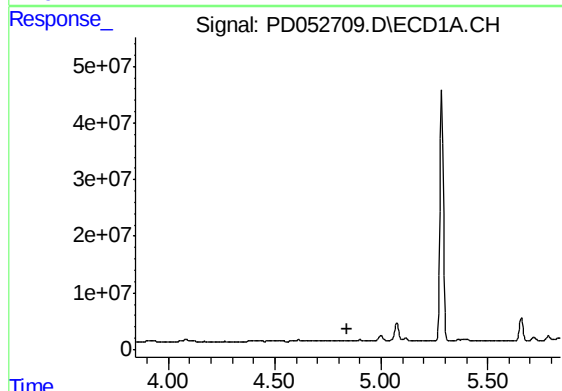
R.T.: 0.000 min
Exp R.T.: 4.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF605



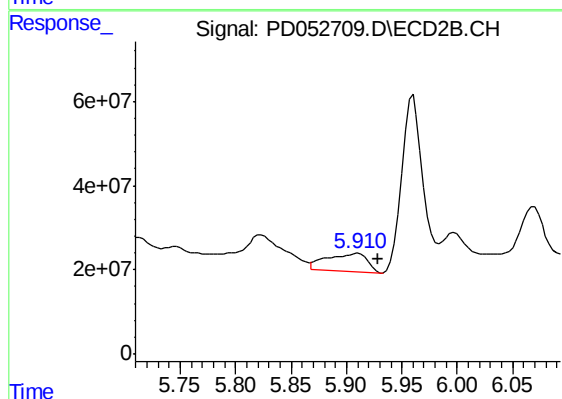
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.033 min
Response: 34433943
Conc: 0.86 ng/ml



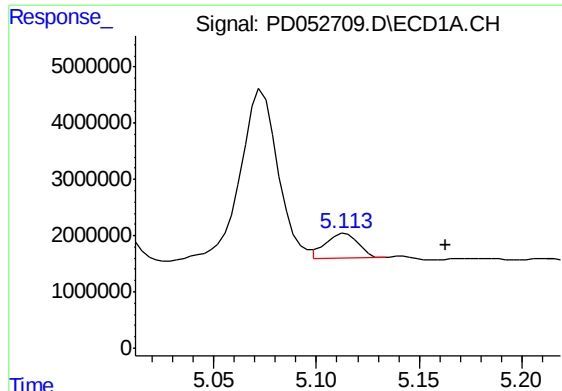
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.842 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

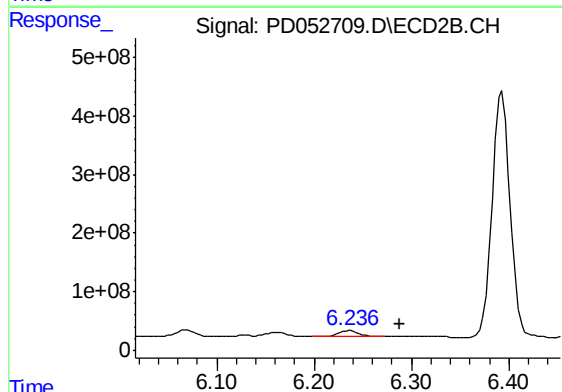
R.T.: 5.911 min
Delta R.T.: -0.018 min
Response: 111858467
Conc: 3.10 ng/ml



#9 Endosulfan I

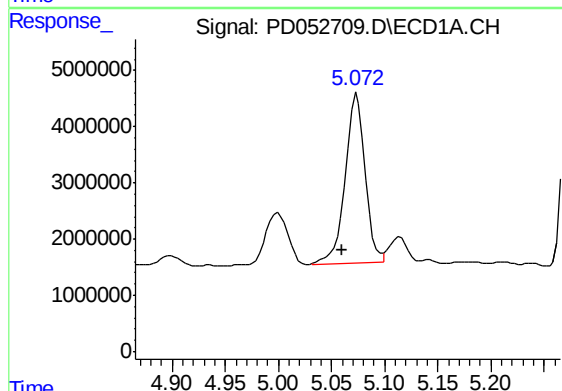
R.T.: 5.115 min
Delta R.T.: -0.048 min
Response: 5070228
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



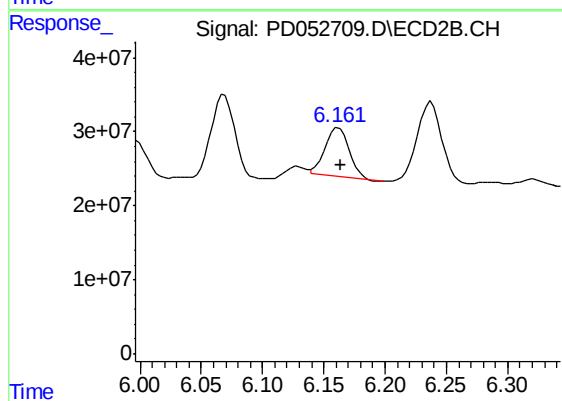
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.050 min
Response: 154773305
Conc: 4.69 ng/ml



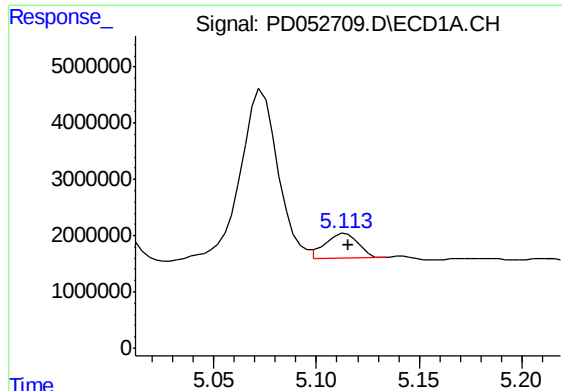
#10 trans-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.014 min
Response: 38874258
Conc: 19.50 ng/ml



#10 trans-Chlordane

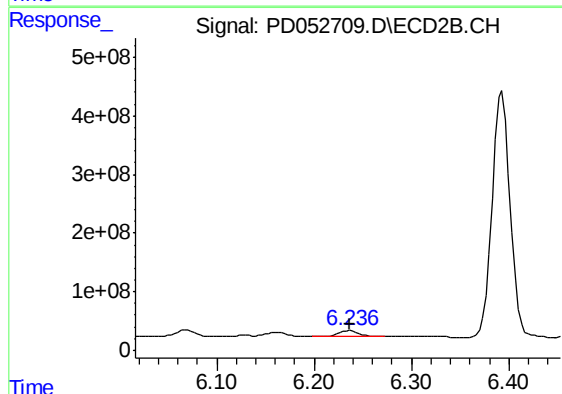
R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 91583132
Conc: 2.58 ng/ml



#11 cis-Chlordane

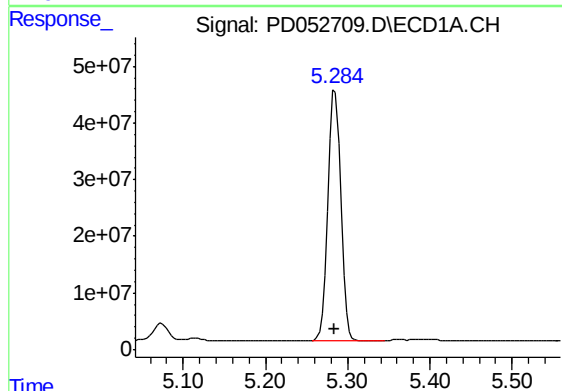
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 5070228
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



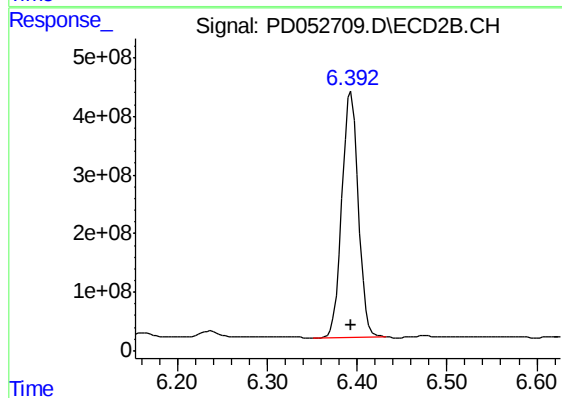
#11 cis-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 154773305
Conc: 4.52 ng/ml



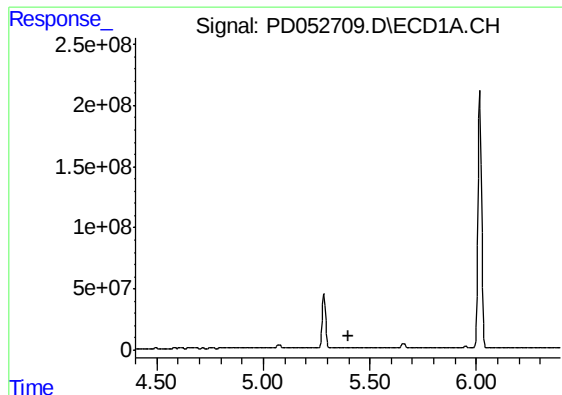
#12 4,4'-DDE

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 484363879
Conc: 248.65 ng/ml



#12 4,4'-DDE

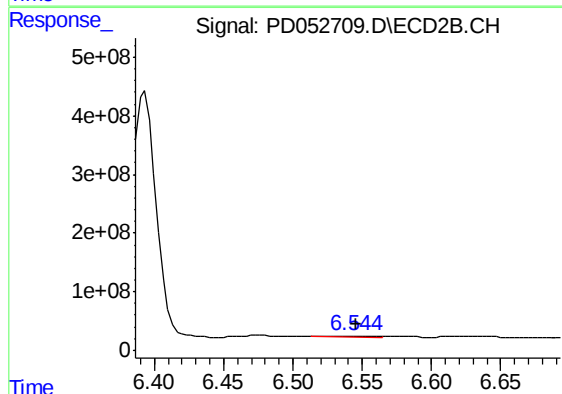
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 5318905122
Conc: 164.69 ng/ml



#13 Dieldrin

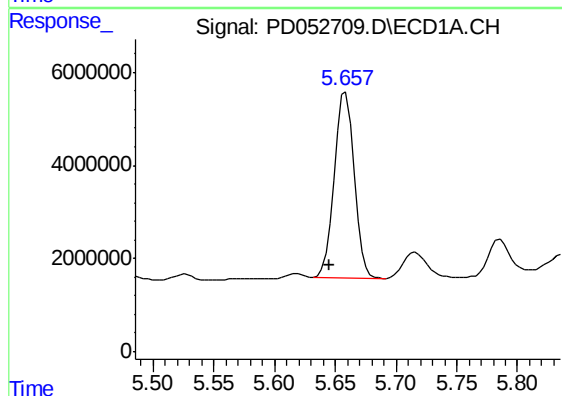
R.T.: 0.000 min
Exp R.T.: 5.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF605



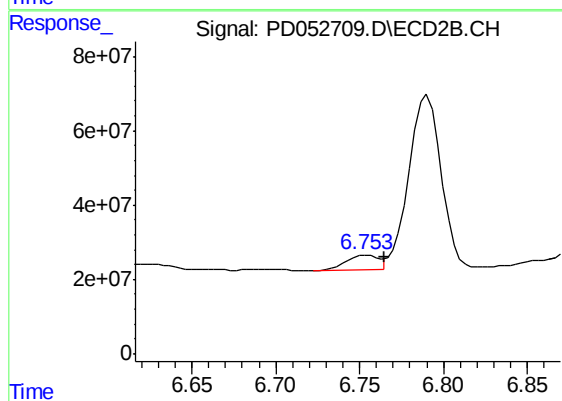
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 33385238
Conc: 1.01 ng/ml



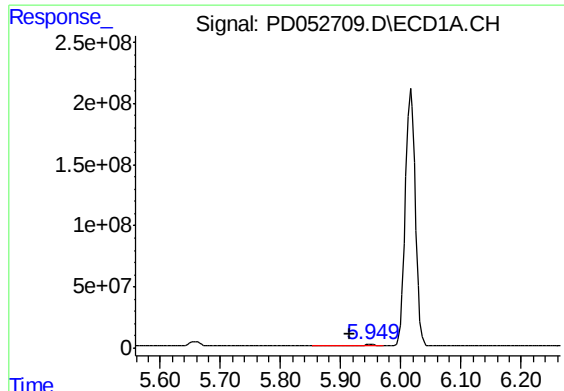
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.013 min
Response: 45544631
Conc: 24.26 ng/ml



#14 Endrin

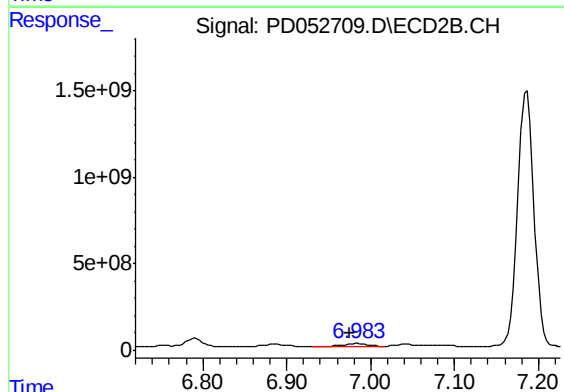
R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 49690723
Conc: 1.86 ng/ml



#15 Endosulfan II

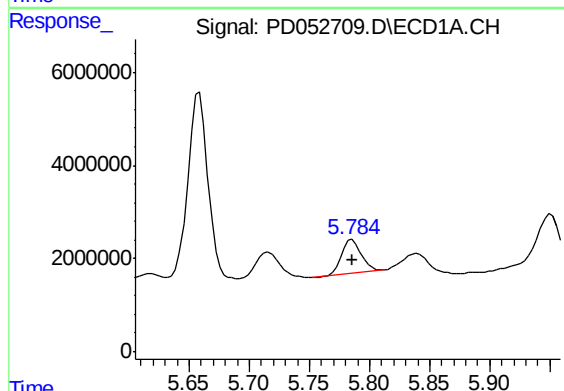
R.T.: 5.950 min
Delta R.T.: 0.035 min
Response: 12975039
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



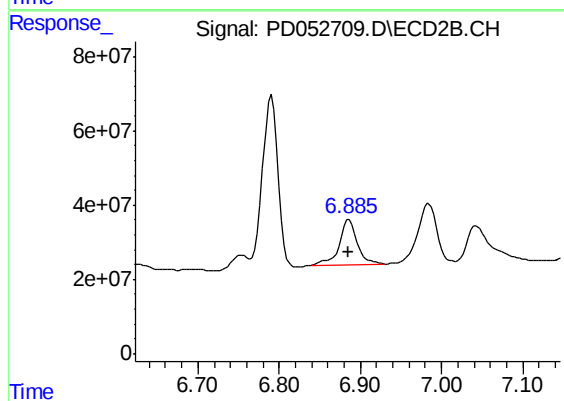
#15 Endosulfan II

R.T.: 6.985 min
Delta R.T.: 0.010 min
Response: 248463370
Conc: 9.05 ng/ml



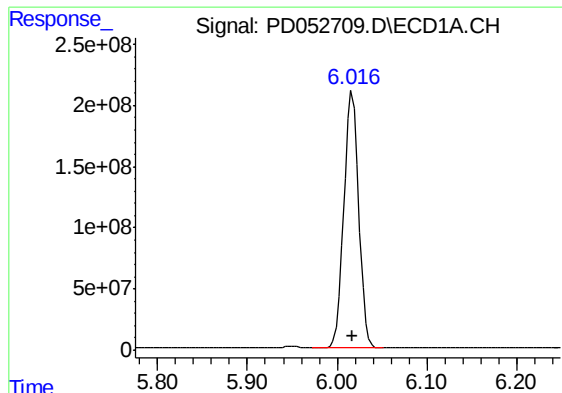
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 8019586
Conc: 5.01 ng/ml



#16 4,4'-DDD

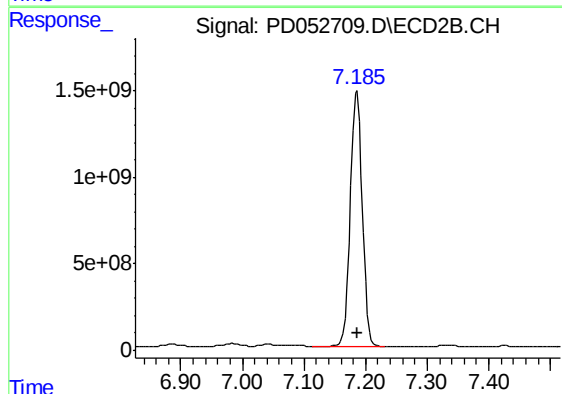
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 188949768
Conc: 7.33 ng/ml



#17 4,4'-DDT

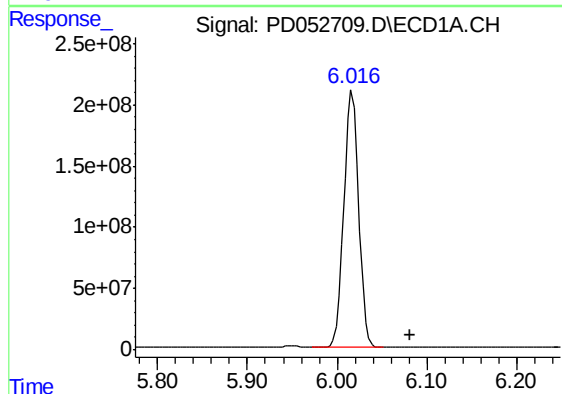
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 2414418946
Conc: 1542.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



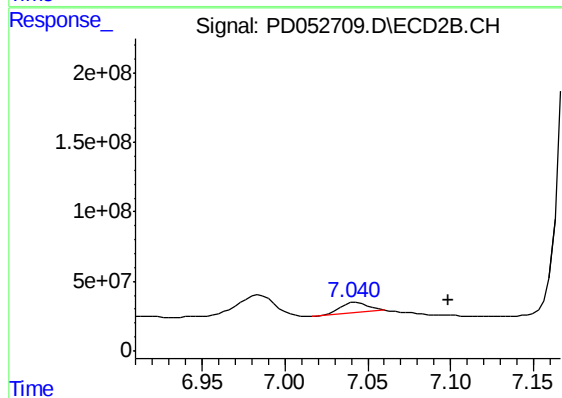
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: -0.001 min
Response: 16335659115
Conc: 746.60 ng/ml



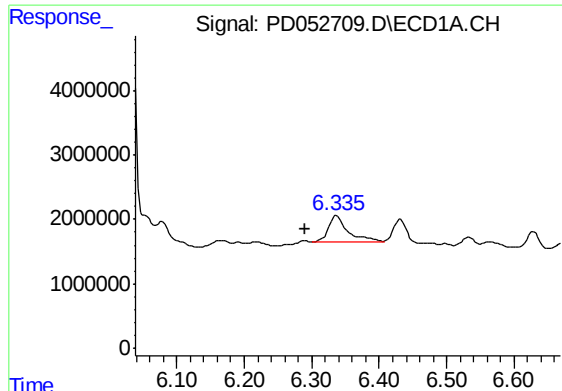
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.065 min
Response: 2414418946
Conc: 1621.33 ng/ml



#18 Endrin aldehyde

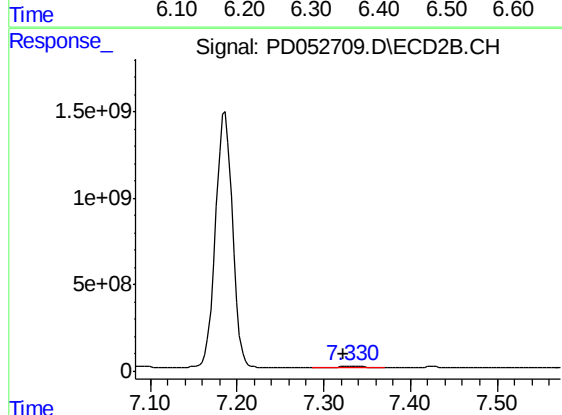
R.T.: 7.043 min
Delta R.T.: -0.056 min
Response: 90650557
Conc: 3.97 ng/ml



#19 Endosulfan Sulfate

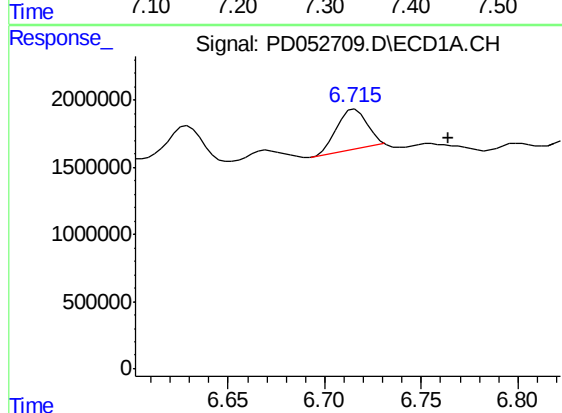
R.T.: 6.337 min
Delta R.T.: 0.047 min
Response: 8202384
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



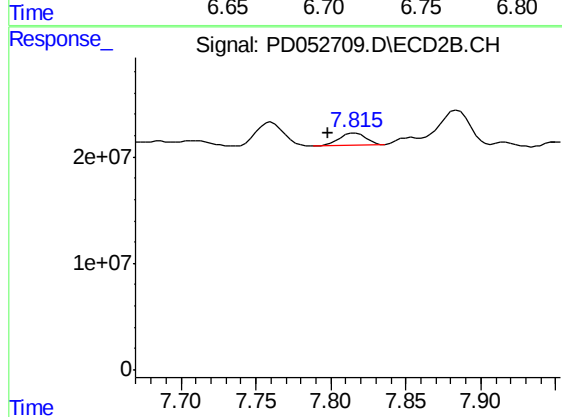
#19 Endosulfan Sulfate

R.T.: 7.331 min
Delta R.T.: 0.008 min
Response: 120061696
Conc: 4.70 ng/ml



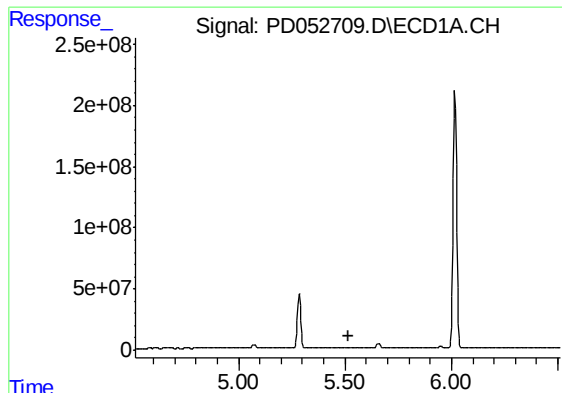
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.048 min
Response: 3434091
Conc: 1.82 ng/ml



#21 Endrin ketone

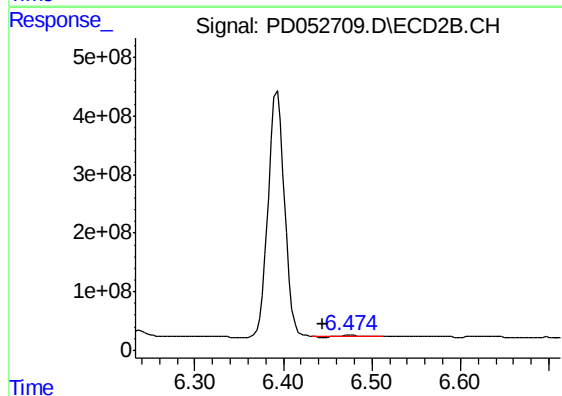
R.T.: 7.816 min
Delta R.T.: 0.018 min
Response: 13567117
Conc: 0.57 ng/ml



#22 Toxaphene-1

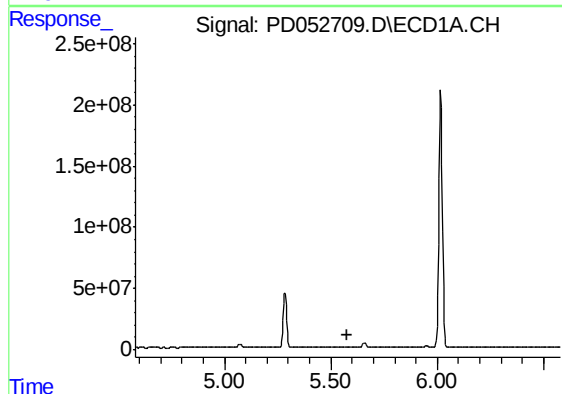
R.T.: 0.000 min
Exp R.T.: 5.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF605



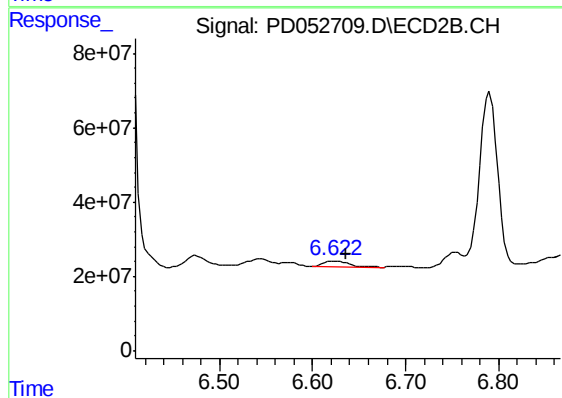
#22 Toxaphene-1

R.T.: 6.476 min
Delta R.T.: 0.031 min
Response: 5309594
Conc: 38.00 ng/ml



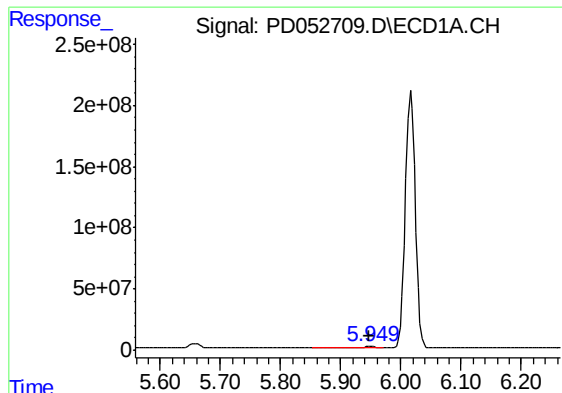
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

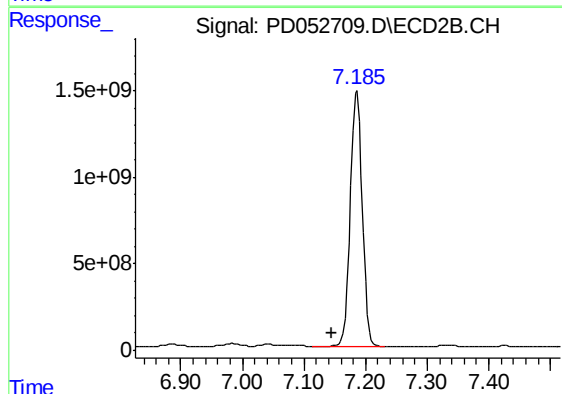
R.T.: 6.623 min
Delta R.T.: -0.012 min
Response: 28846977
Conc: 105.17 ng/ml



#24 Toxaphene-3

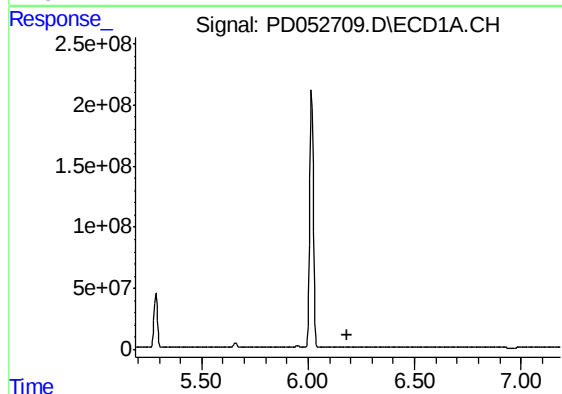
R.T.: 5.950 min
Delta R.T.: 0.002 min
Response: 12975039
Conc: 389.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



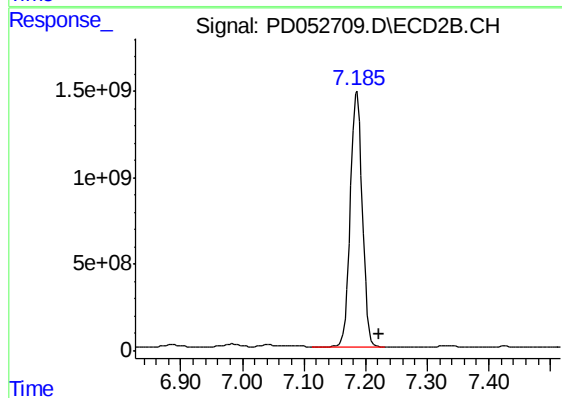
#24 Toxaphene-3

R.T.: 7.185 min
Delta R.T.: 0.040 min
Response: 16335659115
Conc: 72402.49 ng/ml



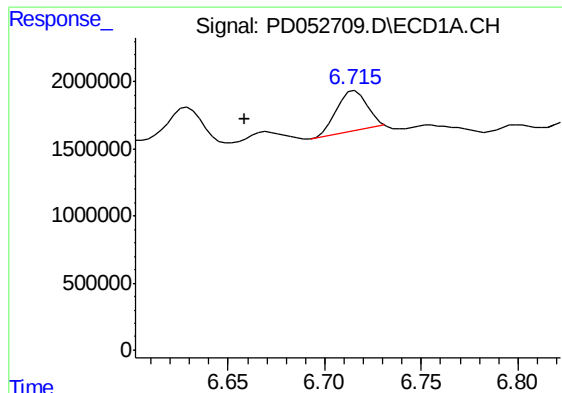
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

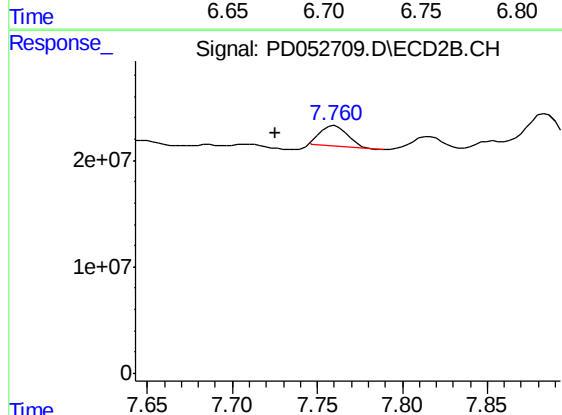
R.T.: 7.185 min
Delta R.T.: -0.037 min
Response: 16335659115
Conc: 25801.97 ng/ml



#26 Toxaphene-5

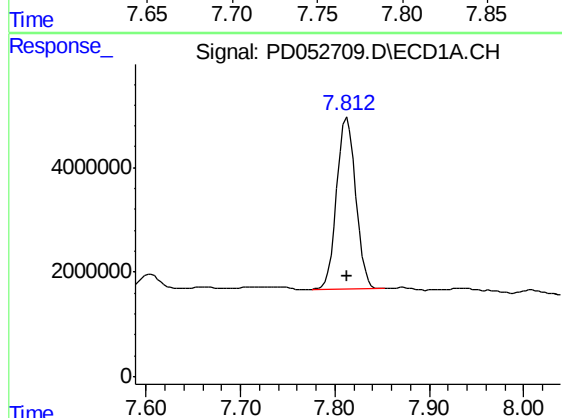
R.T.: 6.716 min
Delta R.T.: 0.057 min
Response: 3434091
Conc: 84.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF605



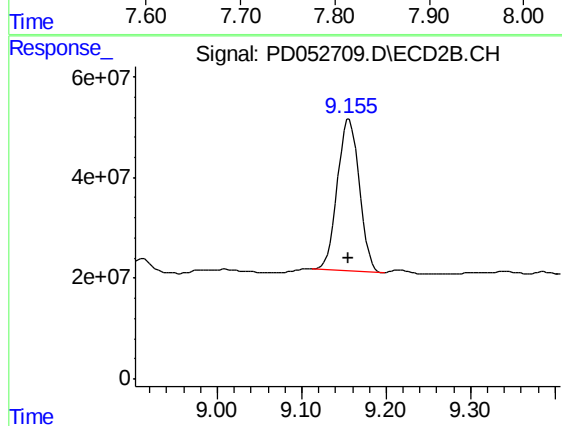
#26 Toxaphene-5

R.T.: 7.760 min
Delta R.T.: 0.035 min
Response: 21351617
Conc: 80.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 46157949
Conc: 30.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 540716185
Conc: 28.95 ng/ml