

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
 Data File : PD052508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Apr 2019 11:24
 Operator : AJ\SJ
 Sample : K2149-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5G7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:20:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 19:09:32 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

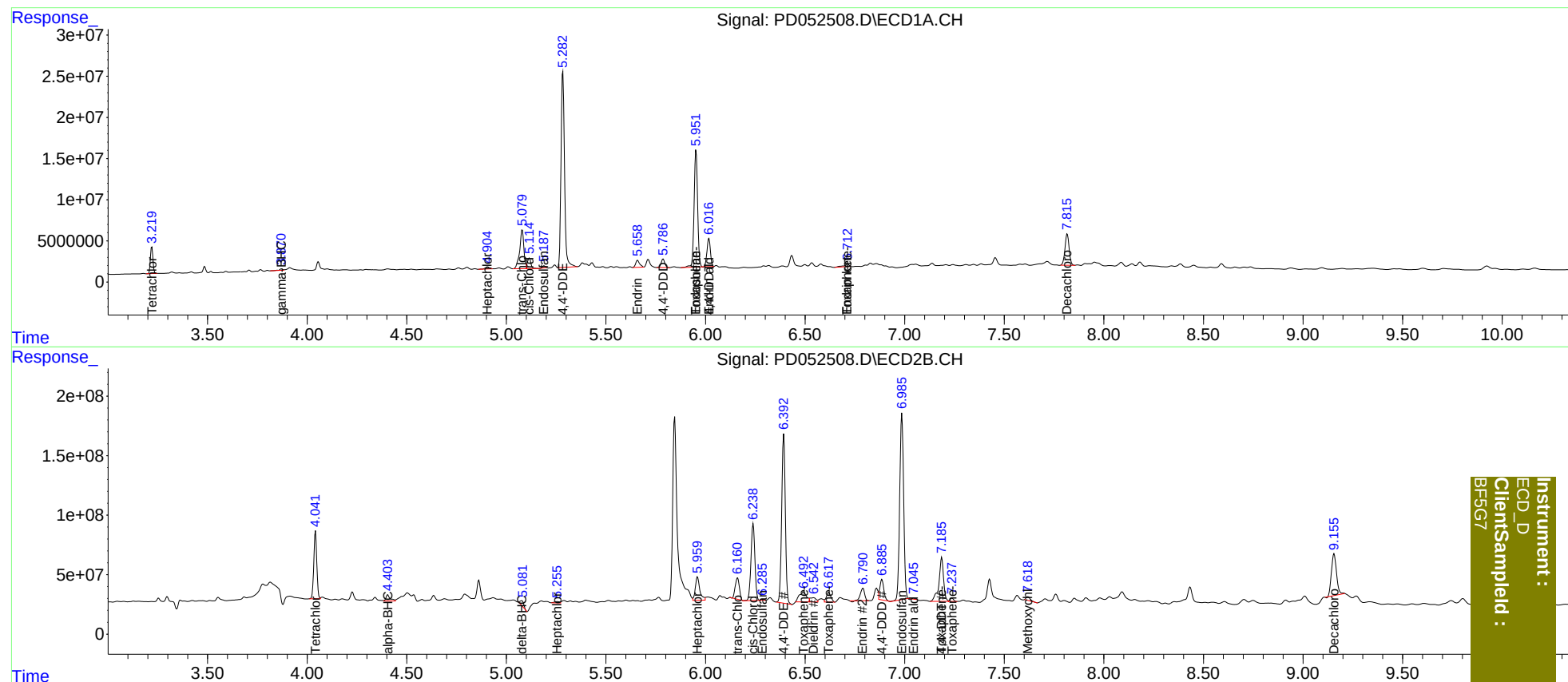
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	28810086	597.0E6	20.311	18.681
27)	SA Decachlor...	7.816	9.156	55068848	625.6E6	36.656	32.180
Target Compounds							
2)	A alpha-BHC	0.000	4.405f	0 76054373	N.D.	1.578	
3)	MA gamma-BHC...	3.871f	4.748f	2318183 1212222	1.048	<MDL	#
4)	MA Heptachlor	0.000	5.256	0 19701689	N.D.	0.443	
7)	B delta-BHC	0.000	5.077f	0 55797422	N.D.	1.273	
8)	B Heptachlo...	4.906f	5.960	3722689 307.1E6	1.849	8.057	#
9)	A Endosulfan I	5.190	6.286	2435785 9085758	1.289	0.263	#
10)	B trans-Chl...	5.080	6.161	69055475 261.5E6	33.561	6.917	#
11)	B cis-Chlor...	5.116	6.239	15790404 877.5E6	7.865	24.292	#
12)	B 4,4'-DDE	5.284	6.393	290.8E6 1806.8E6	144.922	52.953	#
13)	MA Dieldrin	0.000	6.543	0 76293808	N.D.	2.208	
14)	MA Endrin	5.659	6.791	11917820 149.9E6	6.345	5.414	
15)	B Endosulfa...	5.953	6.986	174.3E6 2142.9E6	93.076	75.238	
16)	A 4,4'-DDD	5.787	6.886	13282445 237.7E6	8.296	8.924	
17)	MA 4,4'-DDT	6.017	7.186	40645908 607.2E6	25.581	26.422	
18)	B Endrin al...	6.017f	7.045f	40645908 2531691	27.131	0.109	#
20)	A Methoxychlor	0.000	7.619	0 44936904	N.D.	4.037	
21)	B Endrin ke...	6.713f	0.000	5878236 0	3.072	N.D.	#
22)	Toxaphene-1	0.000	6.493	0 210.8E6	N.D.	1358.978	
23)	Toxaphene-2	0.000	6.619	0 129.5E6	N.D.	427.924	
24)	Toxaphene-3	5.953	7.186	174.3E6 607.2E6	5053.686	2428.248	#
25)	Toxaphene-4	0.000	7.238	0 33634189	N.D.	48.604	
26)	Toxaphene-5	6.713	0.000	5878236 0	140.265	N.D.	#

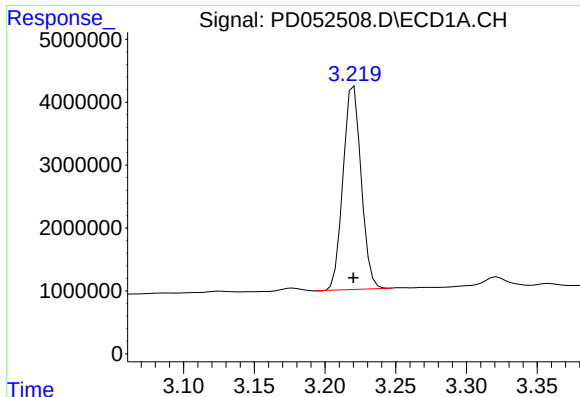
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052508.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 11:24
Operator : AJ\SJ
Sample : K2149-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:20:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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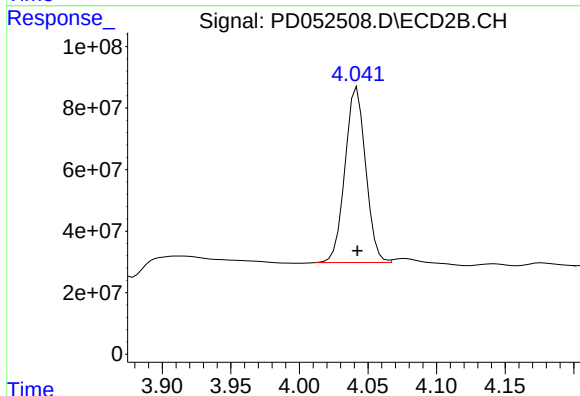




#1 Tetrachloro-m-xylene

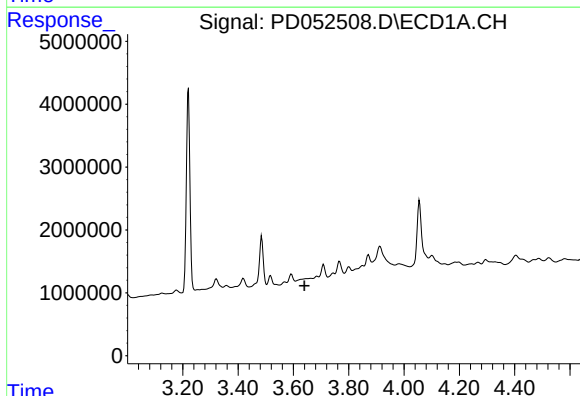
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28810086
Conc: 20.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



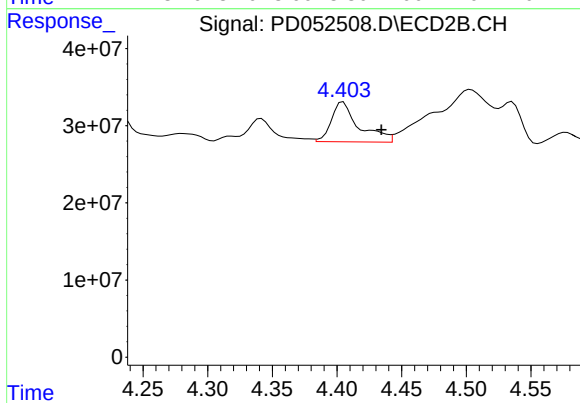
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 596985308
Conc: 18.68 ng/ml



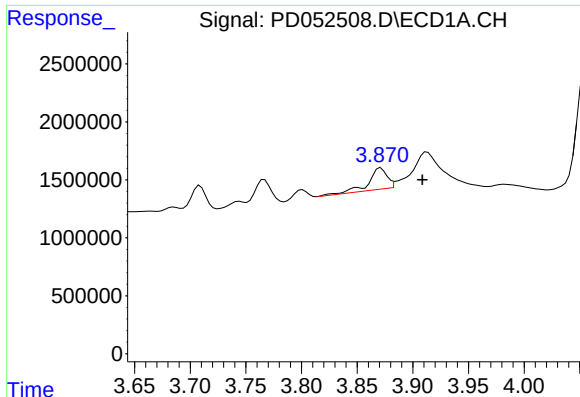
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.640 min
Response: 0
Conc: N.D.



#2 alpha-BHC

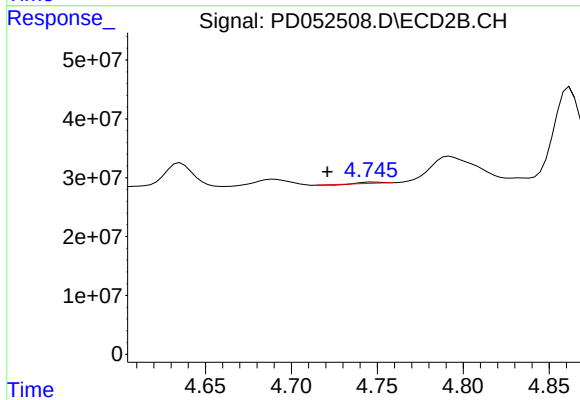
R.T.: 4.405 min
Delta R.T.: -0.029 min
Response: 76054373
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

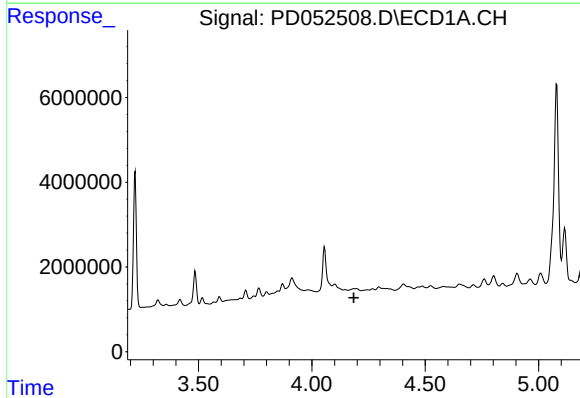
R.T.: 3.871 min
Delta R.T.: -0.037 min
Response: 2318183
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



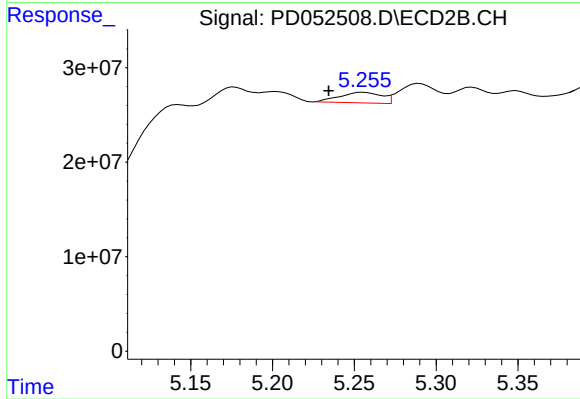
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.027 min
Response: 1212222
Conc: N.D.



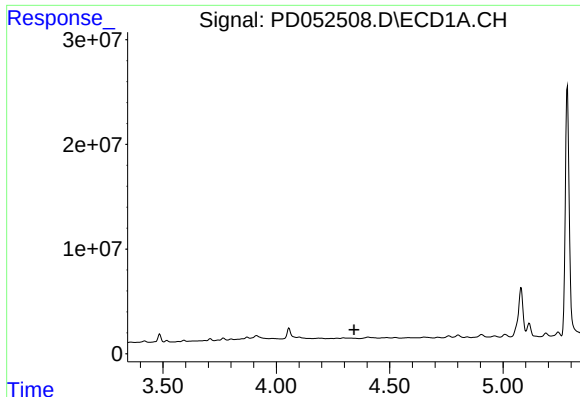
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#4 Heptachlor

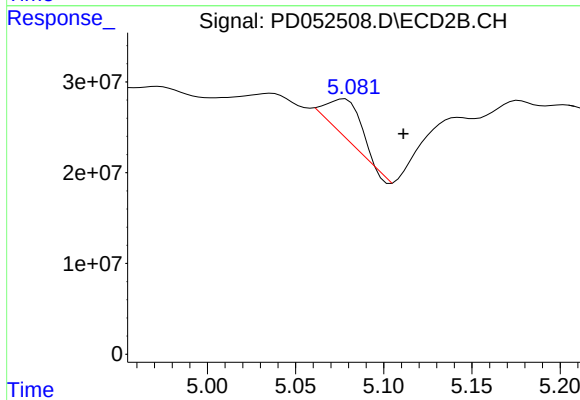
R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 19701689
Conc: 0.44 ng/ml



#7 delta-BHC

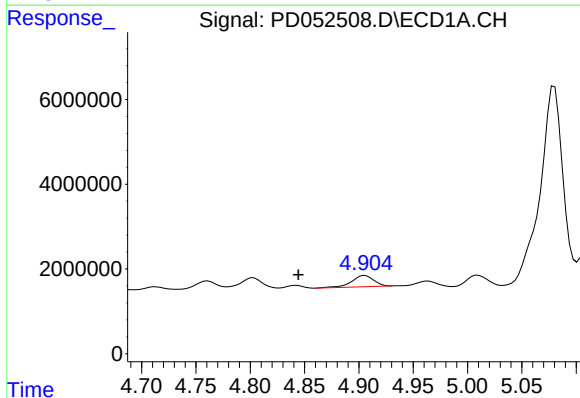
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7



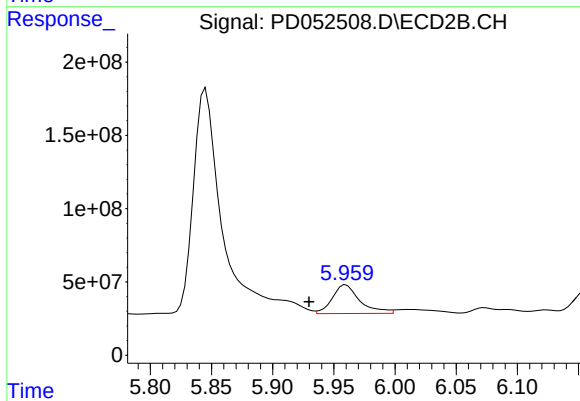
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.034 min
Response: 55797422
Conc: 1.27 ng/ml



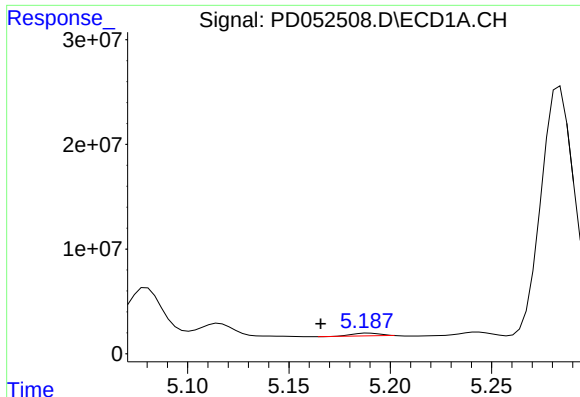
#8 Heptachlor epoxide

R.T.: 4.906 min
Delta R.T.: 0.061 min
Response: 3722689
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

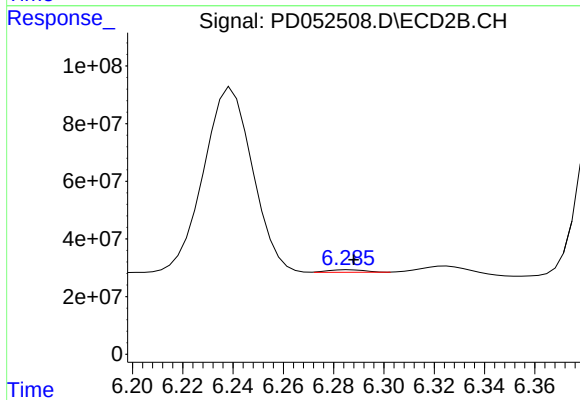
R.T.: 5.960 min
Delta R.T.: 0.030 min
Response: 307094858
Conc: 8.06 ng/ml



#9 Endosulfan I

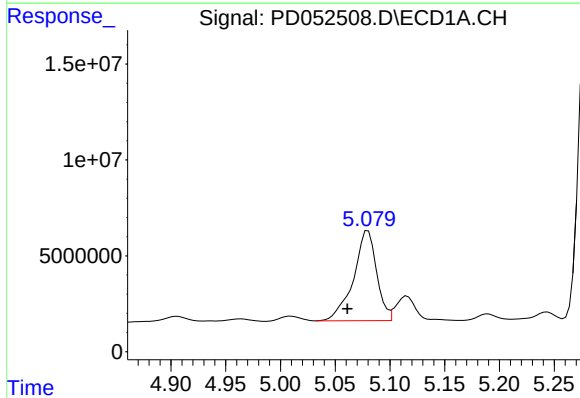
R.T.: 5.190 min
Delta R.T.: 0.024 min
Response: 2435785
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



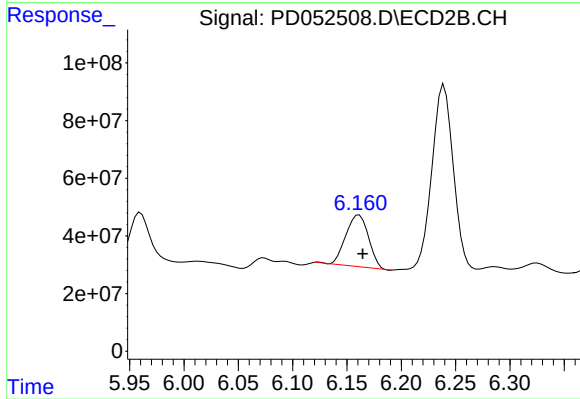
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 9085758
Conc: 0.26 ng/ml



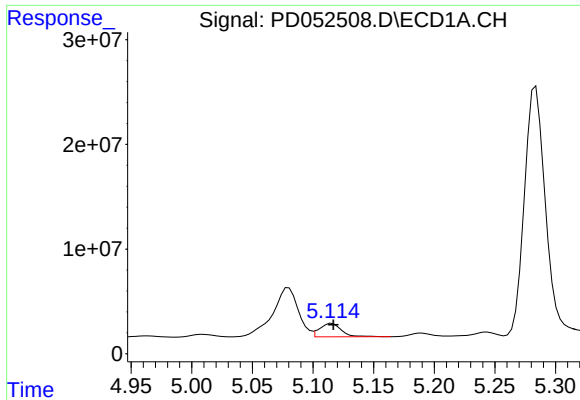
#10 trans-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.019 min
Response: 69055475
Conc: 33.56 ng/ml



#10 trans-Chlordane

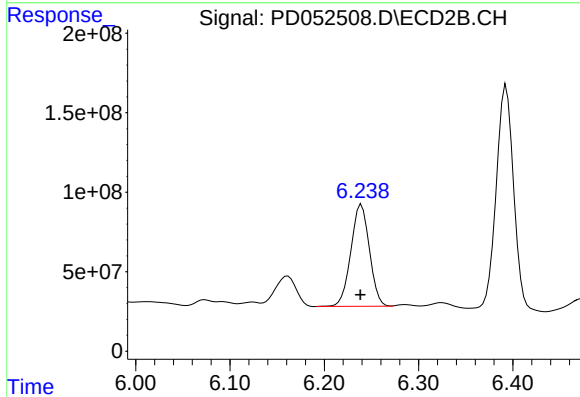
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 261526273
Conc: 6.92 ng/ml



#11 cis-Chlordane

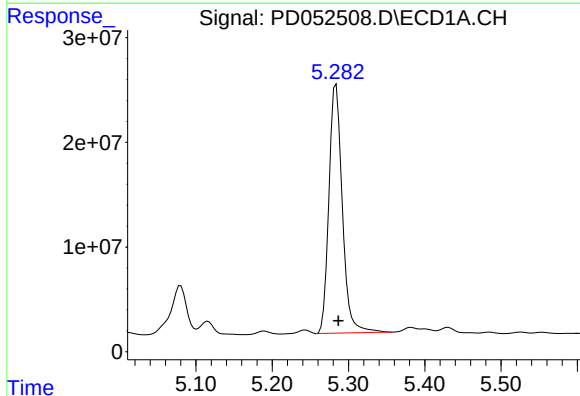
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 15790404
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



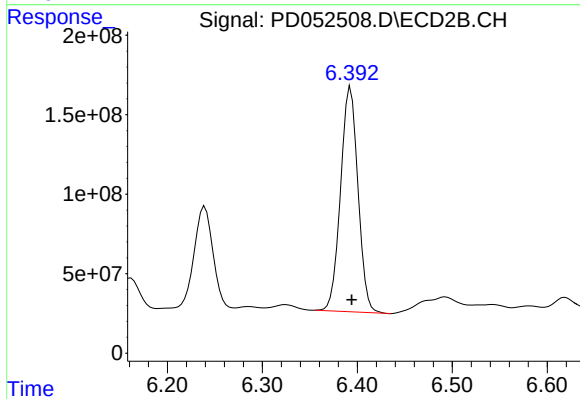
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 877547607
Conc: 24.29 ng/ml



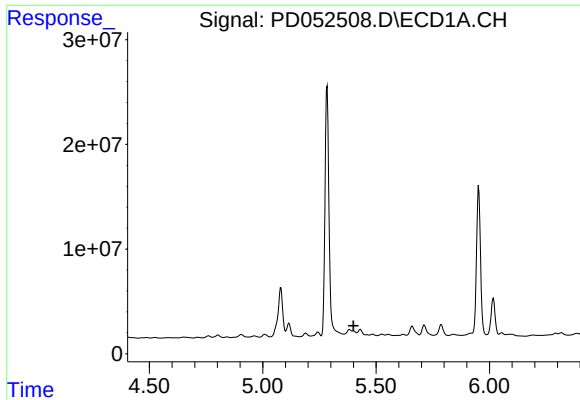
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 290810826
Conc: 144.92 ng/ml



#12 4,4'-DDE

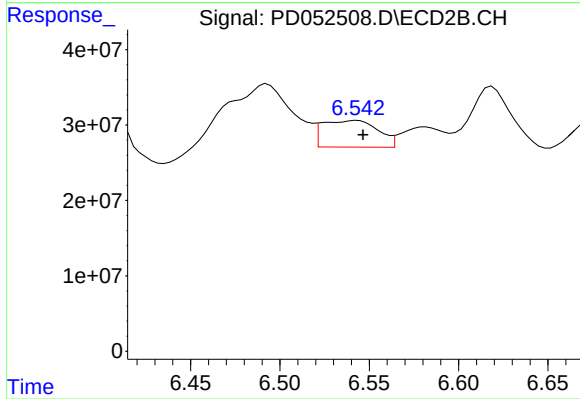
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 1806779324
Conc: 52.95 ng/ml



#13 Dieldrin

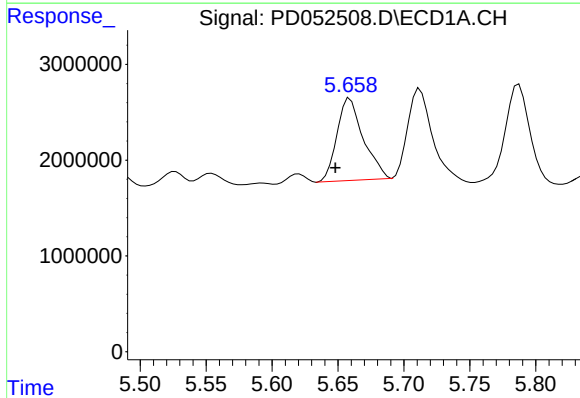
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7



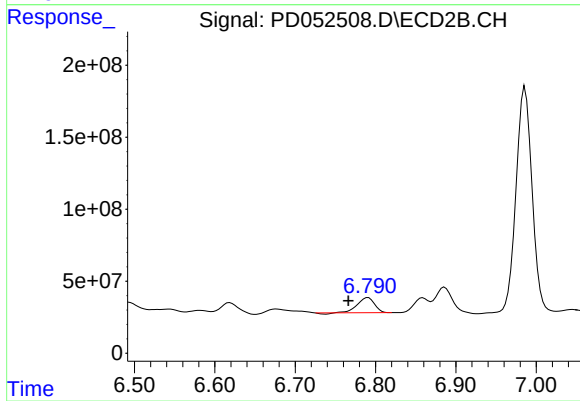
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 76293808
Conc: 2.21 ng/ml



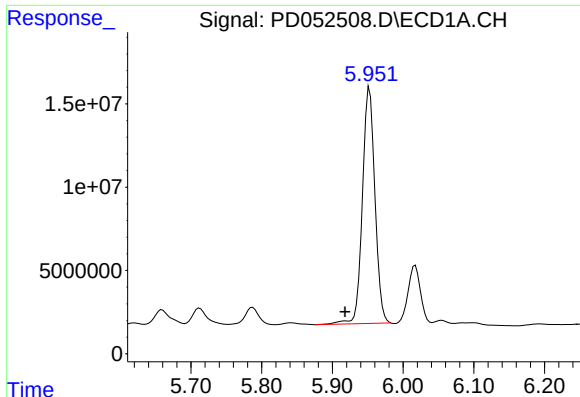
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.011 min
Response: 11917820
Conc: 6.35 ng/ml



#14 Endrin

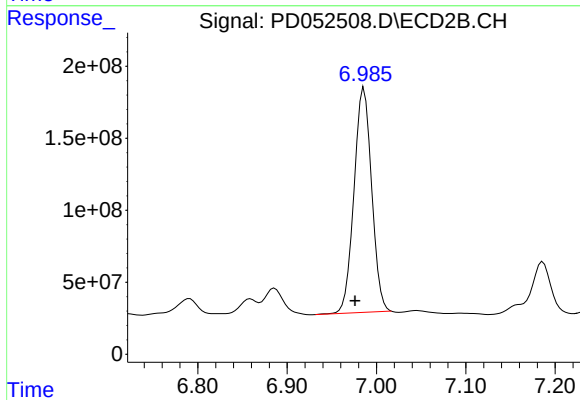
R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: 149906922
Conc: 5.41 ng/ml



#15 Endosulfan II

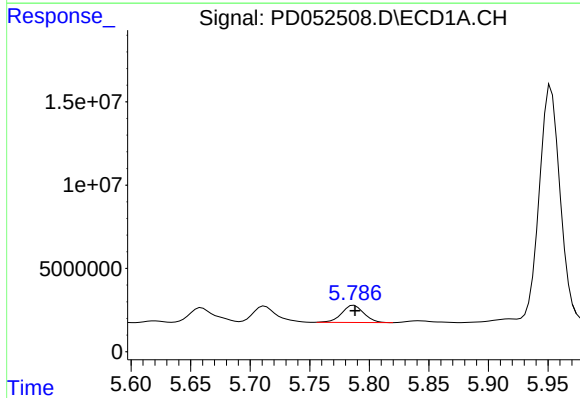
R.T.: 5.953 min
Delta R.T.: 0.035 min
Response: 174314070
Conc: 93.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



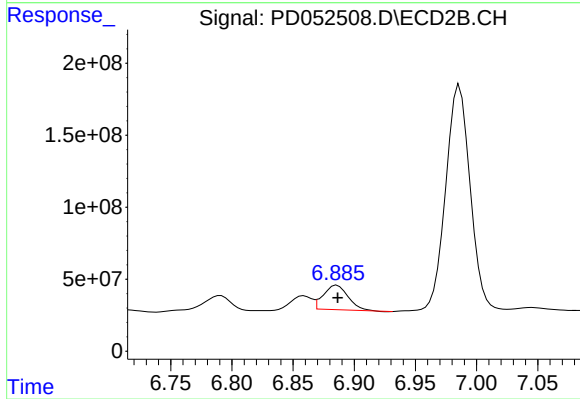
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.010 min
Response: 2142908444
Conc: 75.24 ng/ml



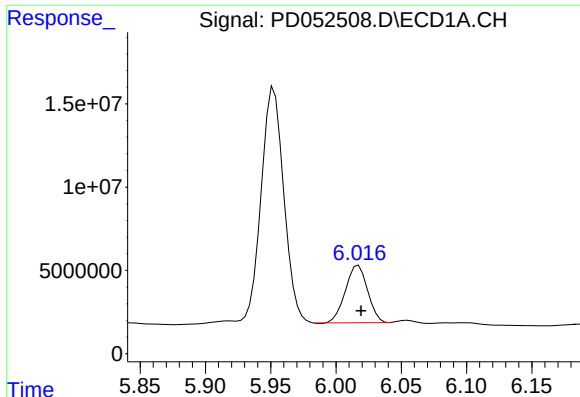
#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 13282445
Conc: 8.30 ng/ml



#16 4,4'-DDD

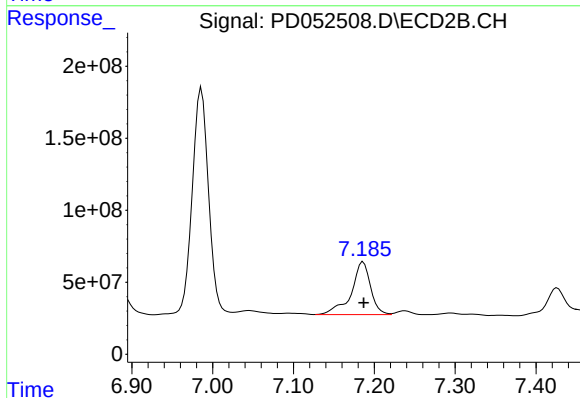
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 237686441
Conc: 8.92 ng/ml



#17 4,4'-DDT

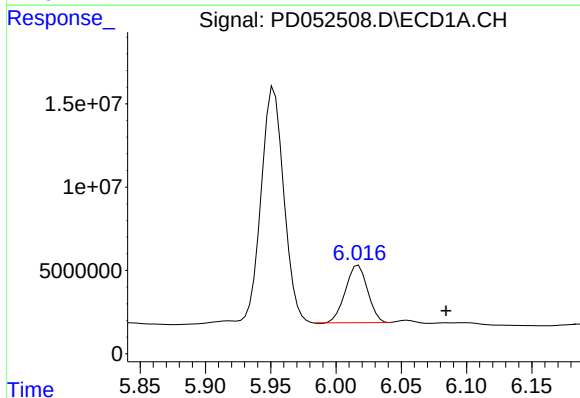
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 40645908
Conc: 25.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



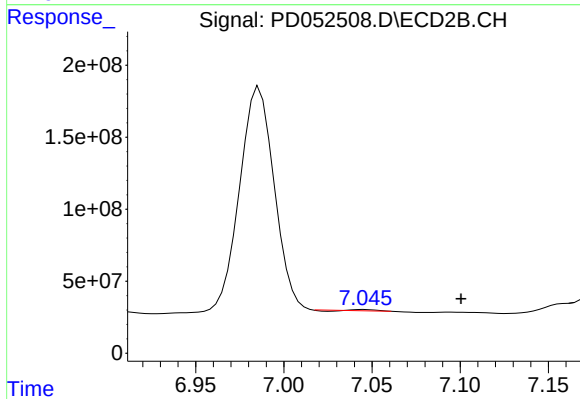
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 607228712
Conc: 26.42 ng/ml



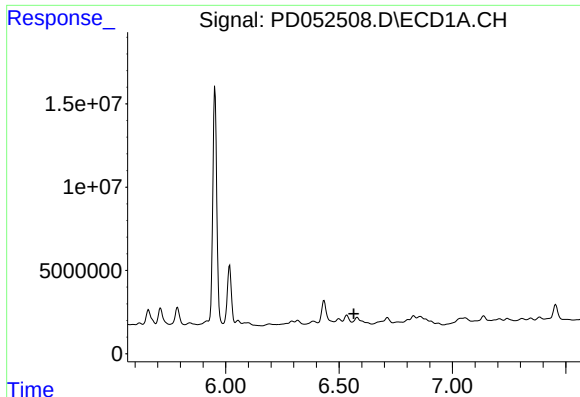
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.067 min
Response: 40645908
Conc: 27.13 ng/ml



#18 Endrin aldehyde

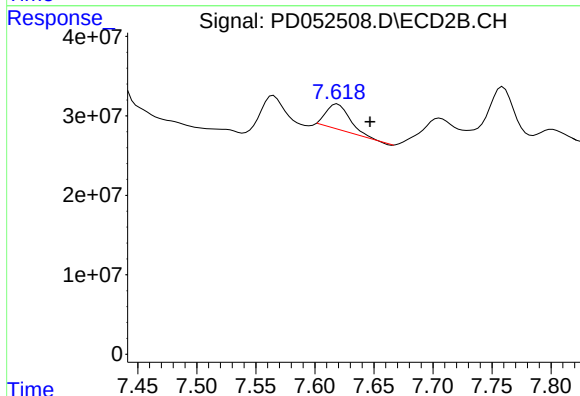
R.T.: 7.045 min
Delta R.T.: -0.055 min
Response: 2531691
Conc: 0.11 ng/ml



#20 Methoxychlor

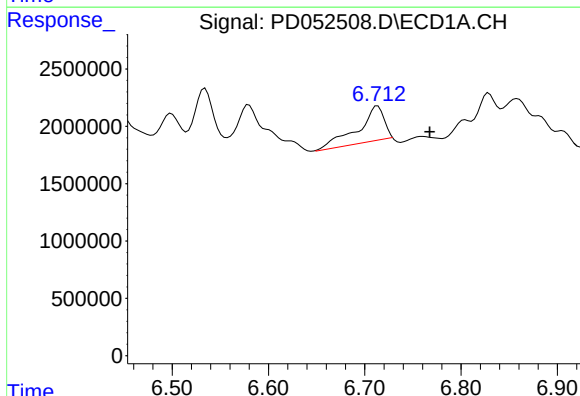
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7



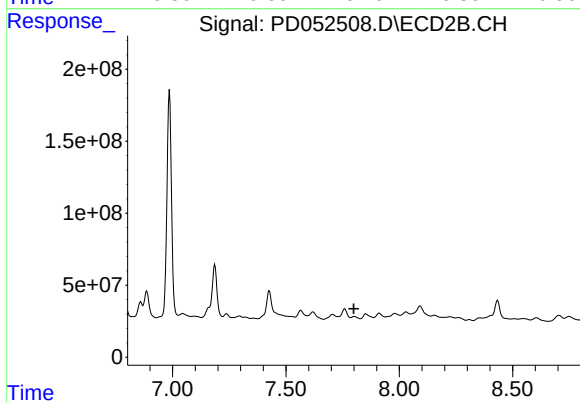
#20 Methoxychlor

R.T.: 7.619 min
Delta R.T.: -0.028 min
Response: 44936904
Conc: 4.04 ng/ml



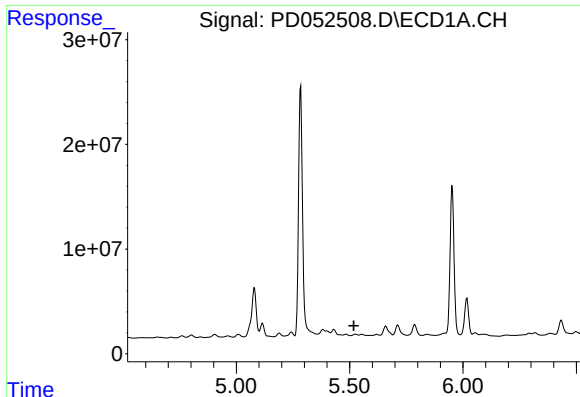
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.054 min
Response: 5878236
Conc: 3.07 ng/ml



#21 Endrin ketone

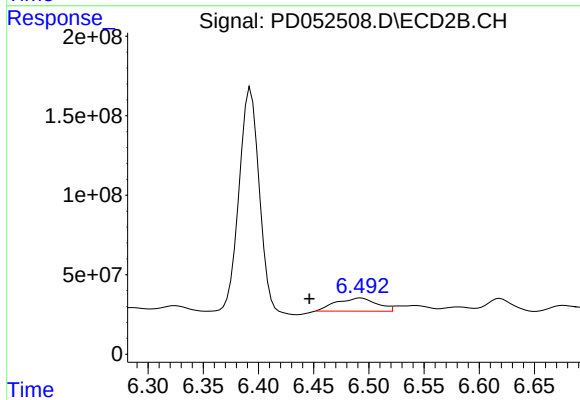
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

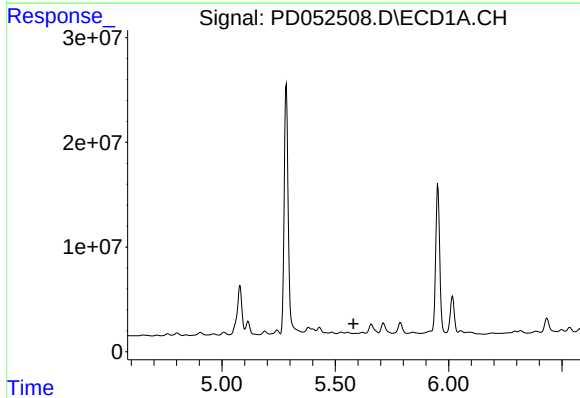
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5G7



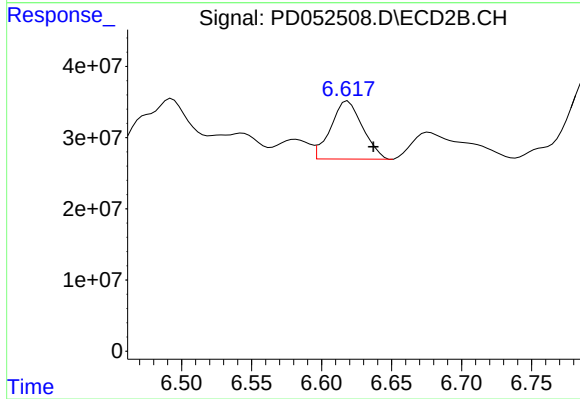
#22 Toxaphene-1

R.T.: 6.493 min
Delta R.T.: 0.047 min
Response: 210814546
Conc: 1358.98 ng/ml



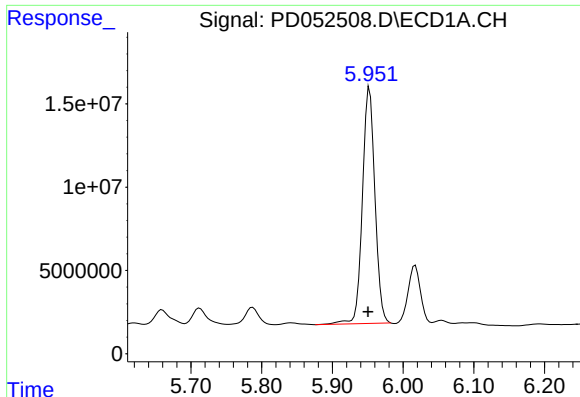
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

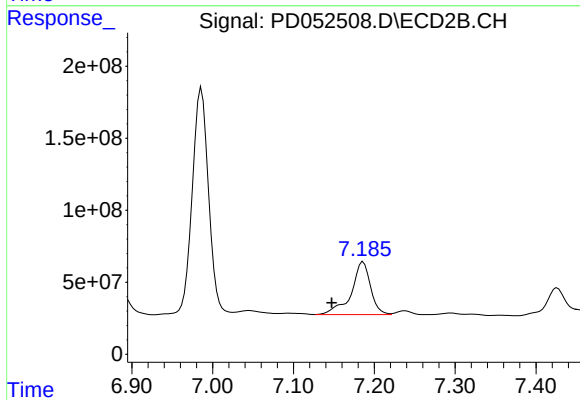
R.T.: 6.619 min
Delta R.T.: -0.018 min
Response: 129462348
Conc: 427.92 ng/ml



#24 Toxaphene-3

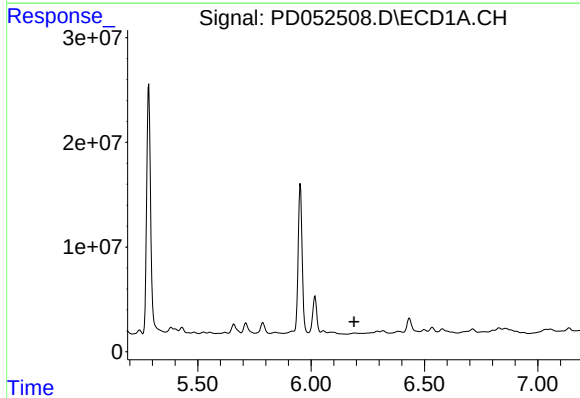
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 174314070
Conc: 5053.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



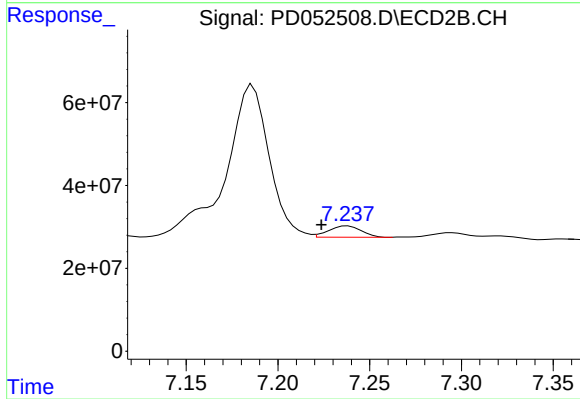
#24 Toxaphene-3

R.T.: 7.186 min
Delta R.T.: 0.039 min
Response: 607228712
Conc: 2428.25 ng/ml



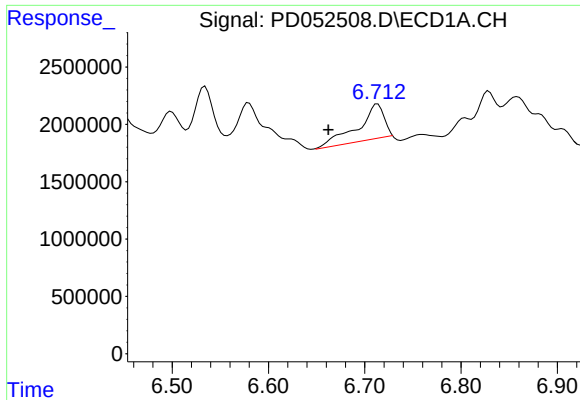
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

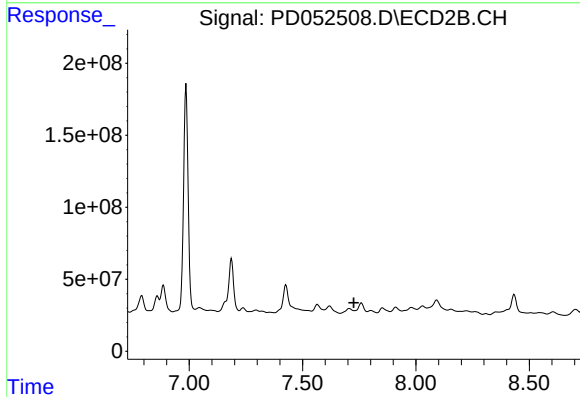
R.T.: 7.238 min
Delta R.T.: 0.014 min
Response: 33634189
Conc: 48.60 ng/ml



#26 Toxaphene-5

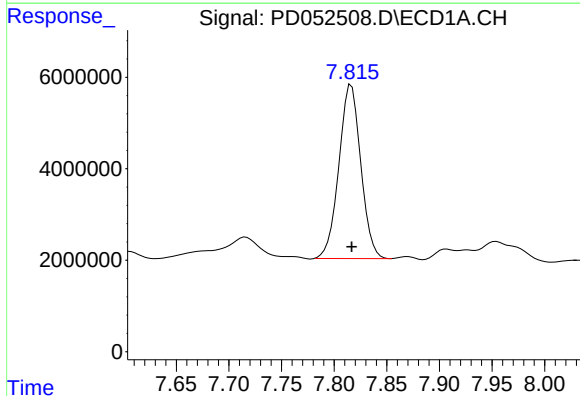
R.T.: 6.713 min
Delta R.T.: 0.051 min
Response: 5878236
Conc: 140.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5G7



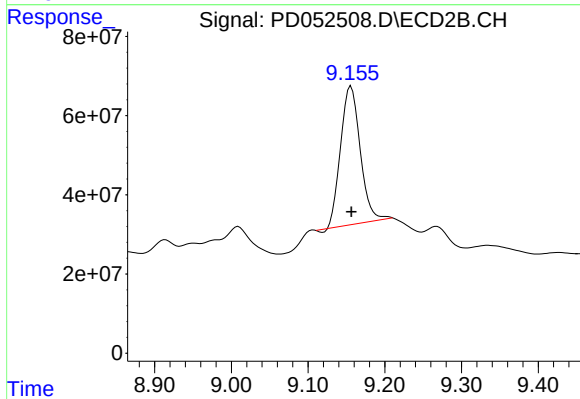
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.727 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 55068848
Conc: 36.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 625594740
Conc: 32.18 ng/ml