

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052447.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 19:36
 Operator : AJ\SJ
 Sample : K2068-19
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5J7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:33:32 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

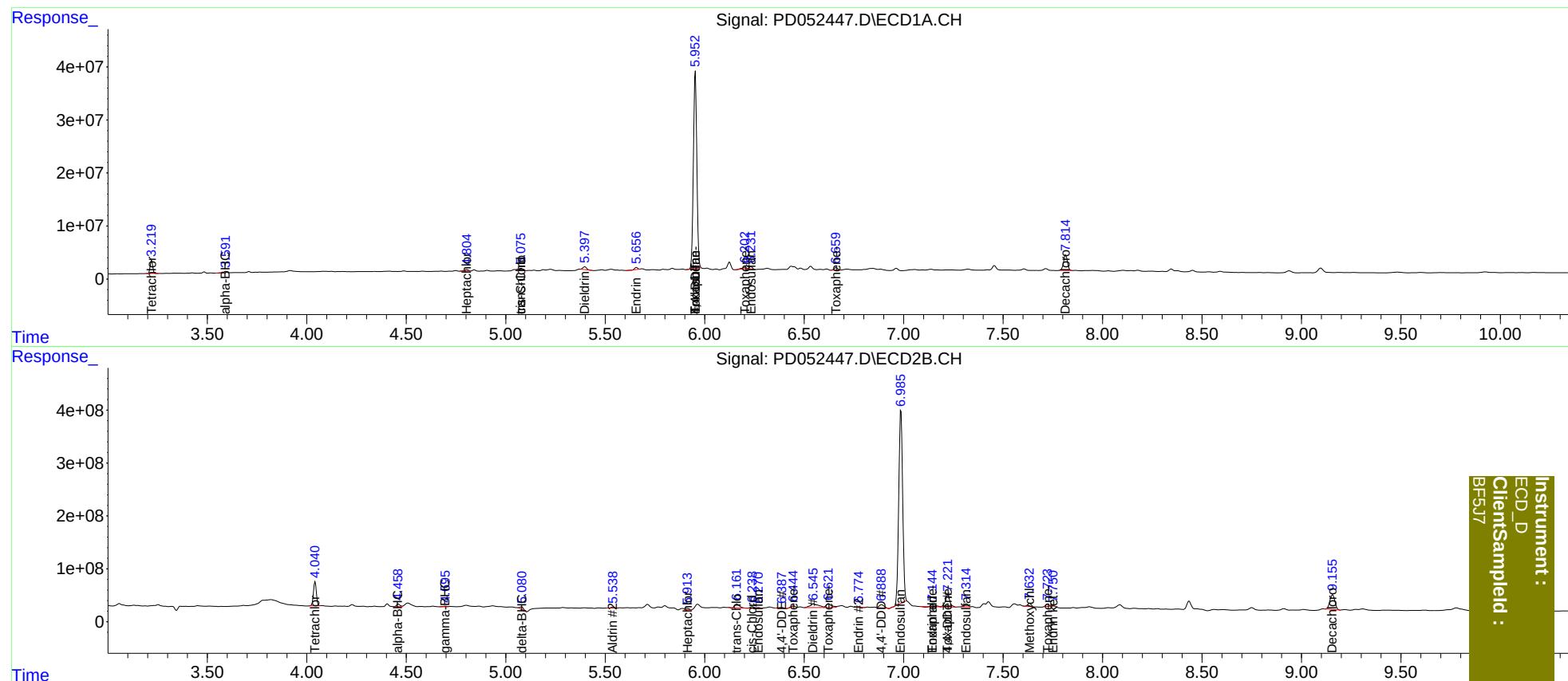
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.042	21939188	462.9E6	15.467	14.487
27)	SA Decachlor...	7.815	9.156	40239095	488.5E6	26.785	25.129
Target Compounds							
2)	A alpha-BHC	3.592f	4.460f	931661	63128983	0.409	1.310 #
3)	MA gamma-BHC...	0.000	4.696	0	13293545	N.D.	0.304
5)	MB Aldrin	0.000	5.540	0	22235396	N.D.	0.531
7)	B delta-BHC	0.000	5.081f	0	63094760	N.D.	1.439
8)	B Heptachlo...	4.805f	5.914	3346657	39598561	1.663	1.039 #
9)	A Endosulfan I	0.000	6.271	0	14081961	N.D.	0.407
10)	B trans-Chl...	5.076	6.162	7274242	112.1E6	3.535	2.964
11)	B cis-Chlor...	5.076f	6.239	7274242	38885005	3.623	1.076 #
12)	B 4,4'-DDE	0.000	6.387	0	28813946	N.D.	0.844
13)	MA Dieldrin	5.398	6.547	7141793	208.0E6	3.400	6.021 #
14)	MA Endrin	5.657	6.775	3196515	15391243	1.702	0.556 #
15)	B Endosulfa...	5.953f	6.987	440.9E6	5029.4E6	235.429	176.581
16)	A 4,4'-DDD	0.000	6.889	0	104.5E6	N.D.	3.923
17)	MA 4,4'-DDT	5.953f	7.223f	440.9E6	356.4E6	277.495	15.509 #
19)	B Endosulfa...	6.233f	7.316	4290739	77412268	2.530	2.935
20)	A Methoxychlor	0.000	7.634	0	76589024	N.D.	6.880
21)	B Endrin ke...	0.000	7.752f	0	3716138	N.D.	0.151
22)	Toxaphene-1	0.000	6.446	0	13805888	N.D.	88.997
23)	Toxaphene-2	0.000	6.622	0	133.2E6	N.D.	440.206
24)	Toxaphene-3	5.953	7.145	440.9E6	50986888	12782.953	203.892 #
25)	Toxaphene-4	6.203	7.223	4233154	356.4E6	123.469	515.071 #
26)	Toxaphene-5	6.660	7.725	5783856	51575577	138.013	173.774 #

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

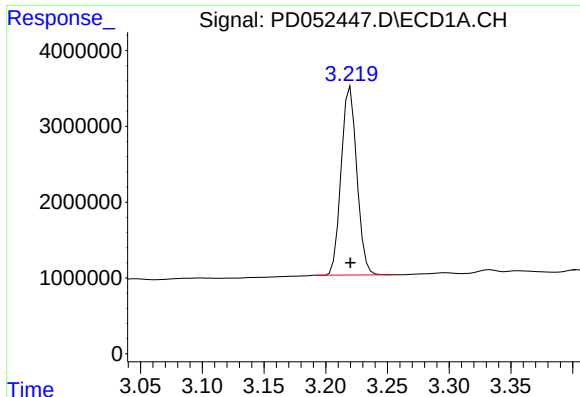
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052447.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 19:36
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Sample : K2068-19
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ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Mon Apr 01 19:09:32 2019
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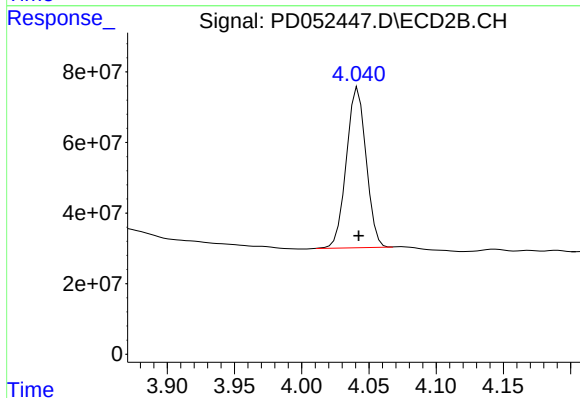
Instrument :
ECD_D
ClientSample :
BFSJ7



#1 Tetrachloro-m-xylene

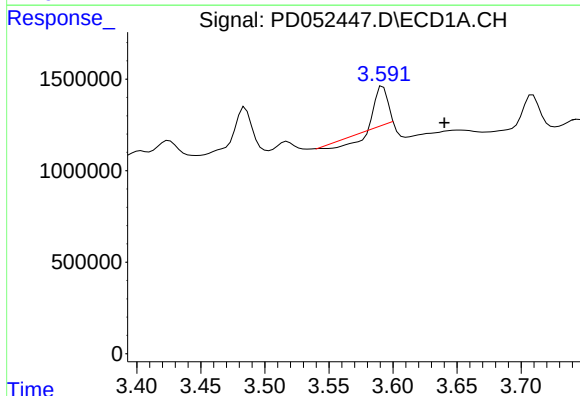
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 21939188
Conc: 15.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



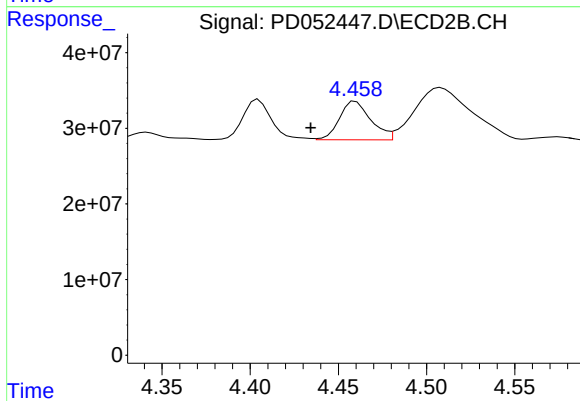
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 462940313
Conc: 14.49 ng/ml



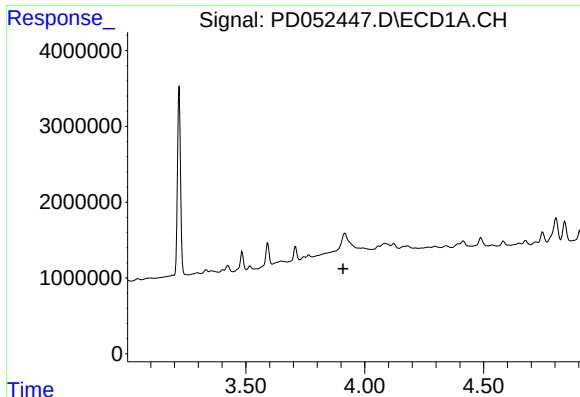
#2 alpha-BHC

R.T.: 3.592 min
Delta R.T.: -0.048 min
Response: 931661
Conc: 0.41 ng/ml



#2 alpha-BHC

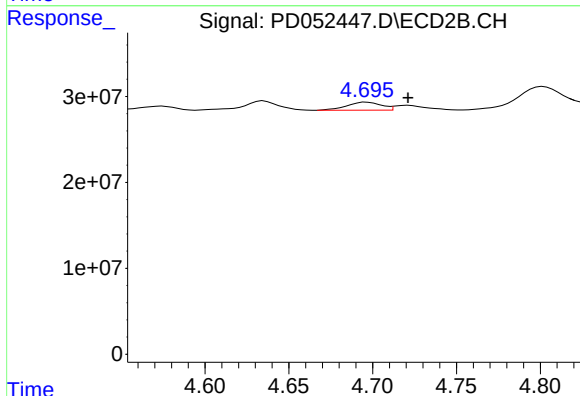
R.T.: 4.460 min
Delta R.T.: 0.025 min
Response: 63128983
Conc: 1.31 ng/ml



#3 gamma-BHC (Lindane)

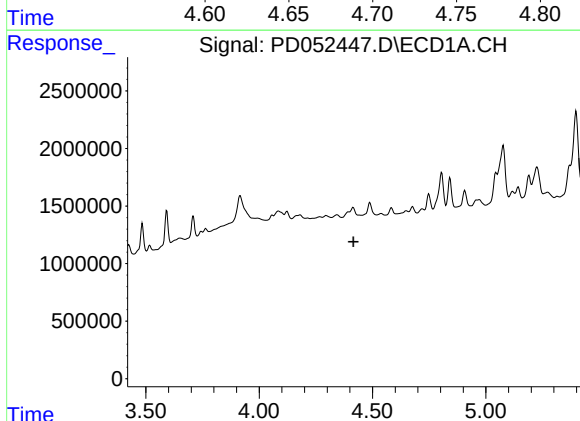
R.T.: 0.000 min
Exp R.T.: 3.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J7



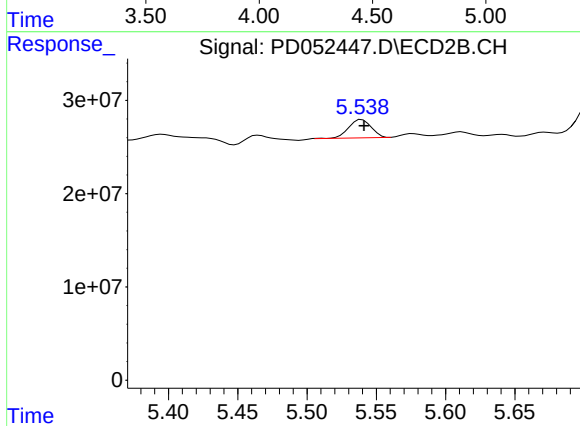
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: -0.025 min
Response: 13293545
Conc: 0.30 ng/ml



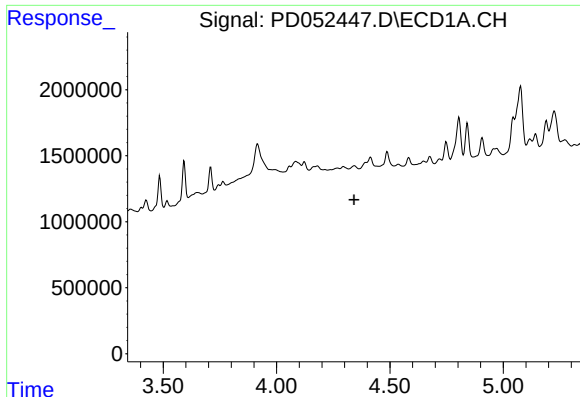
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#5 Aldrin

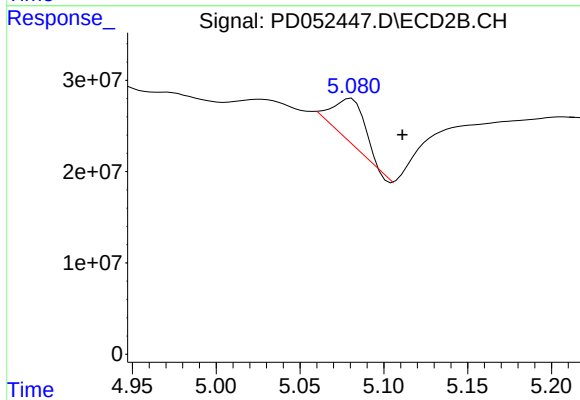
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 22235396
Conc: 0.53 ng/ml



#7 delta-BHC

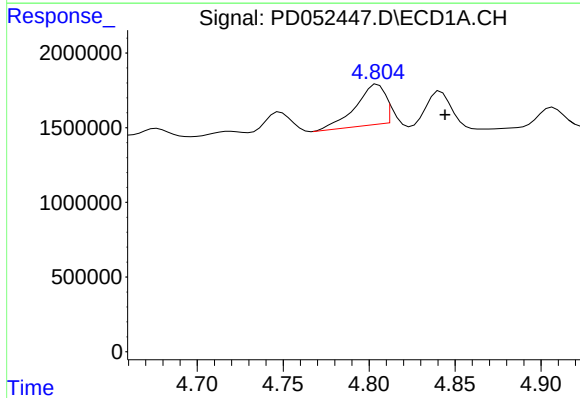
R.T.: 0.000 min
Exp R.T.: 4.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J7



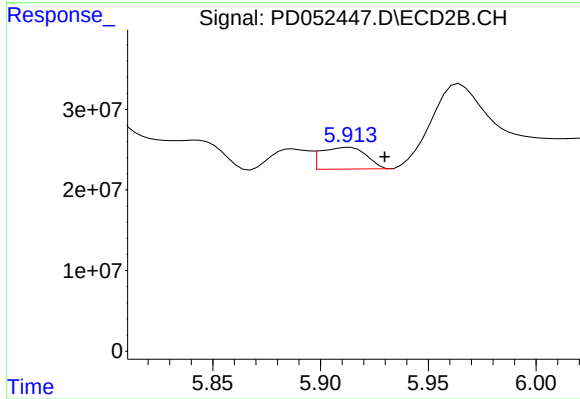
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 63094760
Conc: 1.44 ng/ml



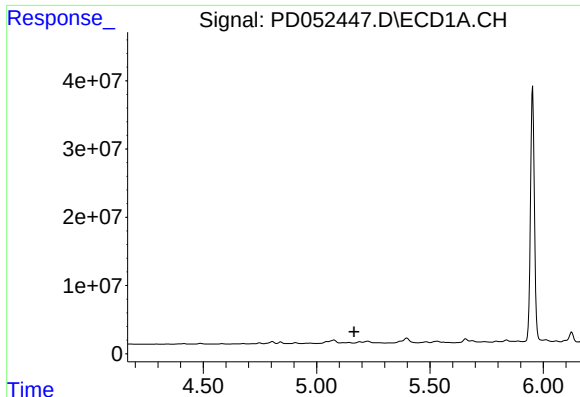
#8 Heptachlor epoxide

R.T.: 4.805 min
Delta R.T.: -0.039 min
Response: 3346657
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

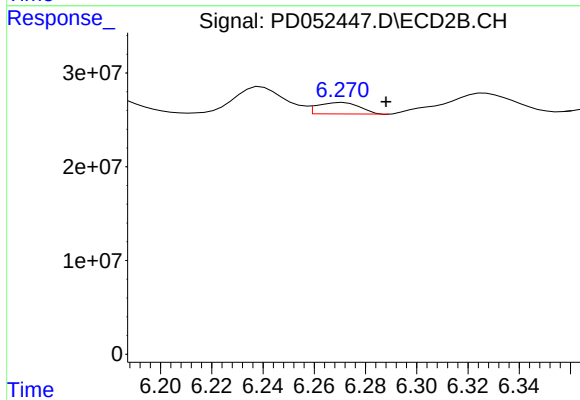
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 39598561
Conc: 1.04 ng/ml



#9 Endosulfan I

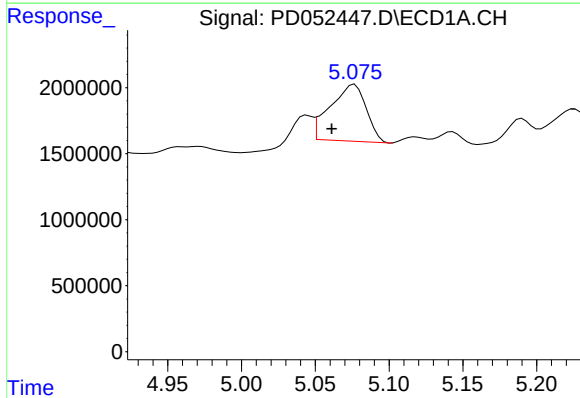
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J7



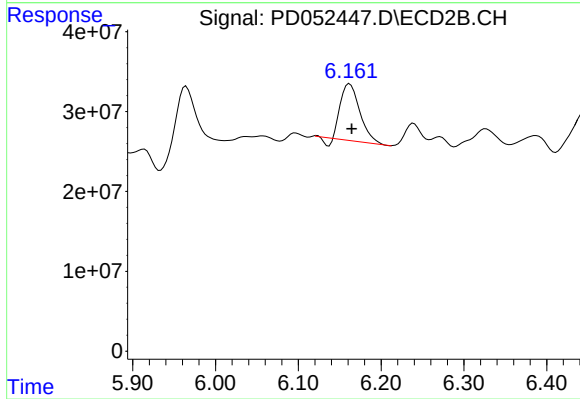
#9 Endosulfan I

R.T.: 6.271 min
Delta R.T.: -0.017 min
Response: 14081961
Conc: 0.41 ng/ml



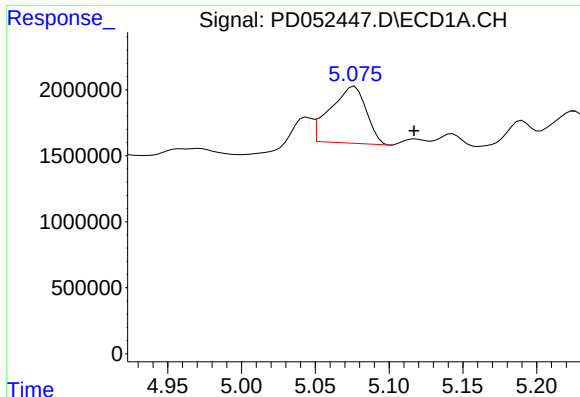
#10 trans-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.015 min
Response: 7274242
Conc: 3.54 ng/ml



#10 trans-Chlordane

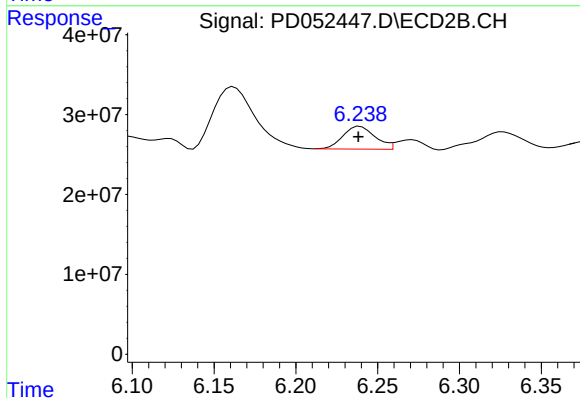
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 112056180
Conc: 2.96 ng/ml



#11 cis-Chlordane

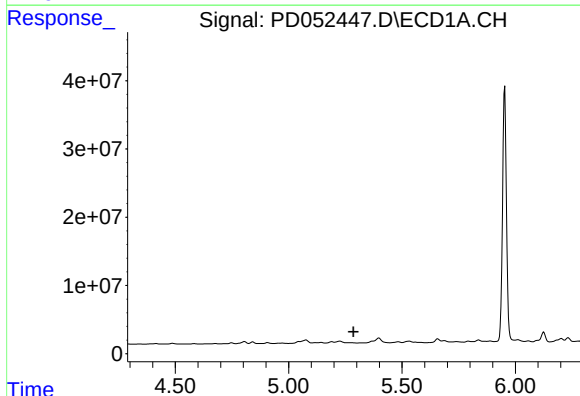
R.T.: 5.076 min
Delta R.T.: -0.041 min
Response: 7274242
Conc: 3.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



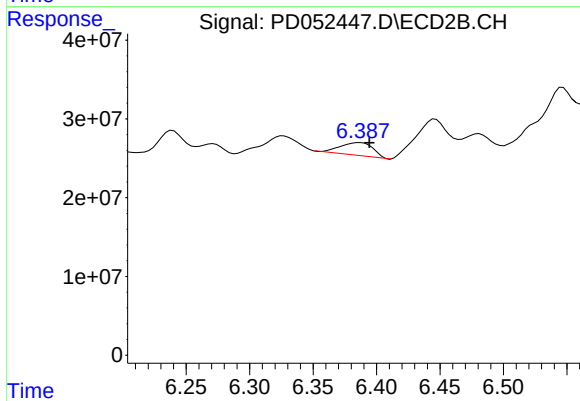
#11 cis-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 38885005
Conc: 1.08 ng/ml



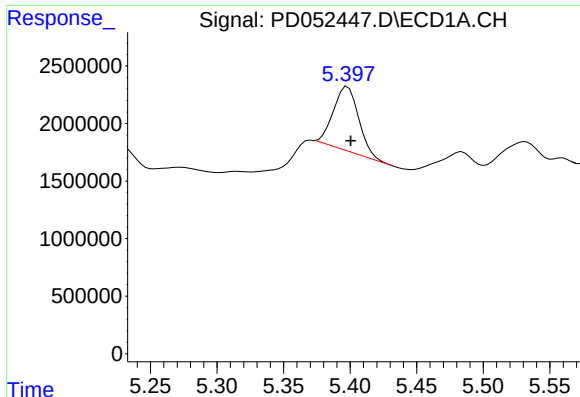
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

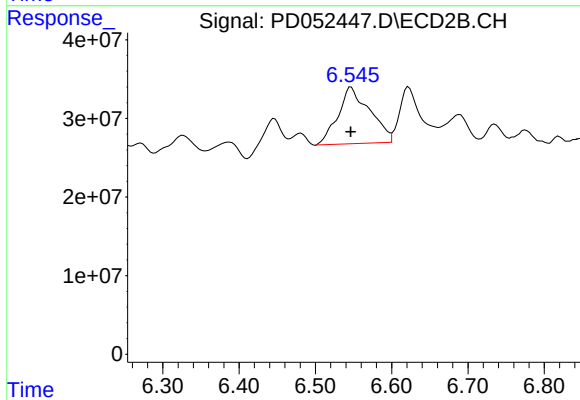
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 28813946
Conc: 0.84 ng/ml



#13 Dieldrin

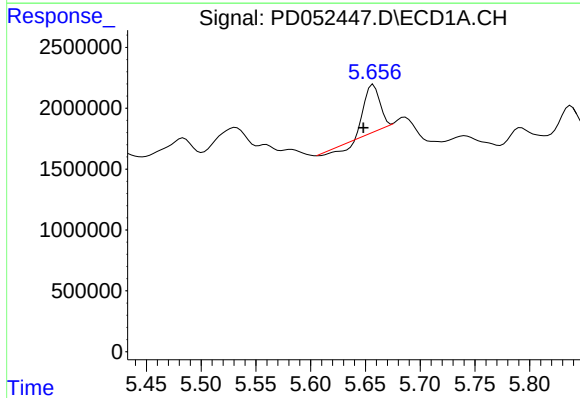
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 7141793
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



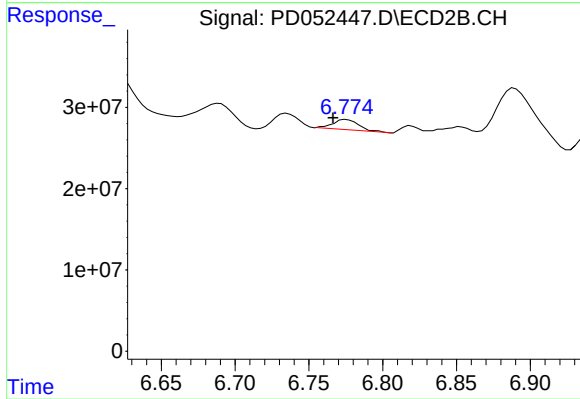
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 208012194
Conc: 6.02 ng/ml



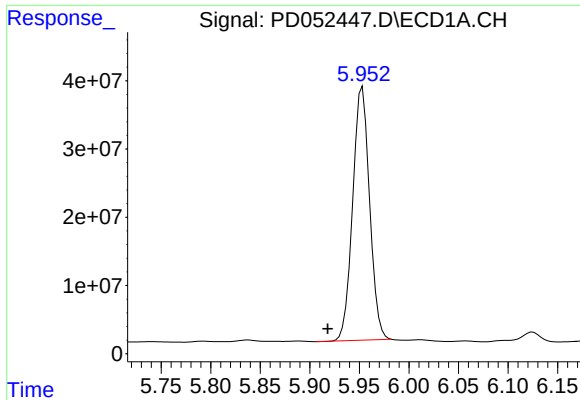
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 3196515
Conc: 1.70 ng/ml



#14 Endrin

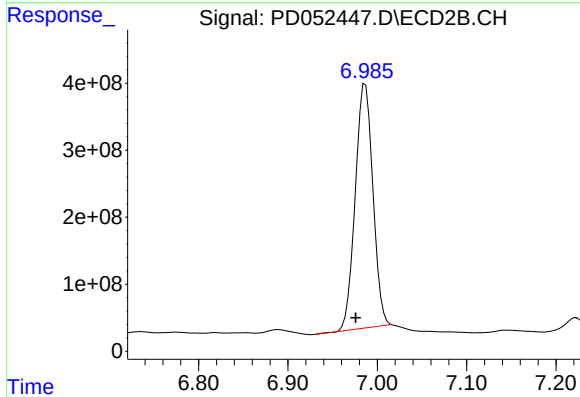
R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: 15391243
Conc: 0.56 ng/ml



#15 Endosulfan II

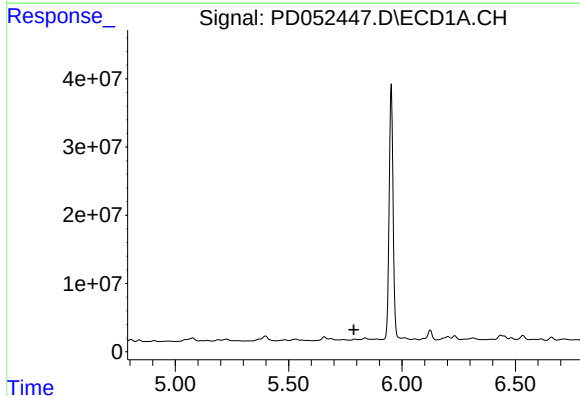
R.T.: 5.953 min
Delta R.T.: 0.035 min
Response: 440915493
Conc: 235.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



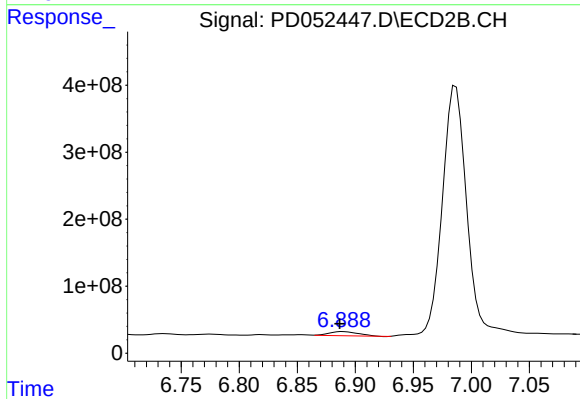
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.011 min
Response: 5029355290
Conc: 176.58 ng/ml



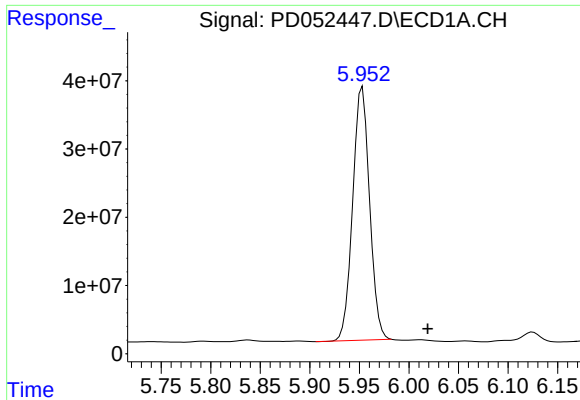
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.788 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

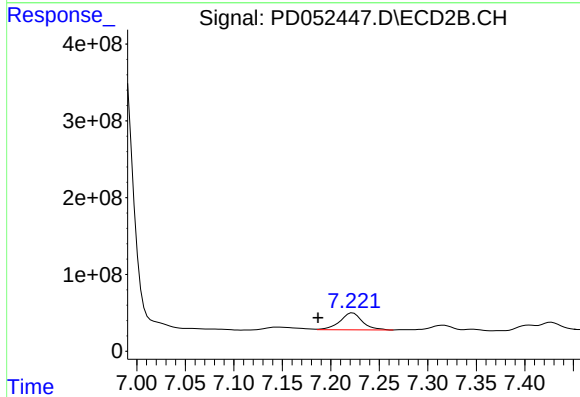
R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 104490482
Conc: 3.92 ng/ml



#17 4,4'-DDT

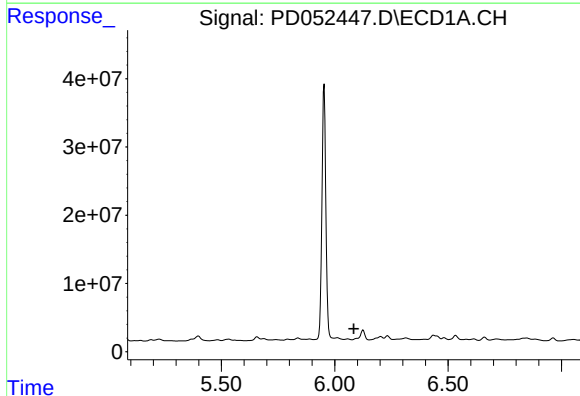
R.T.: 5.953 min
Delta R.T.: -0.066 min
Response: 440915493
Conc: 277.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



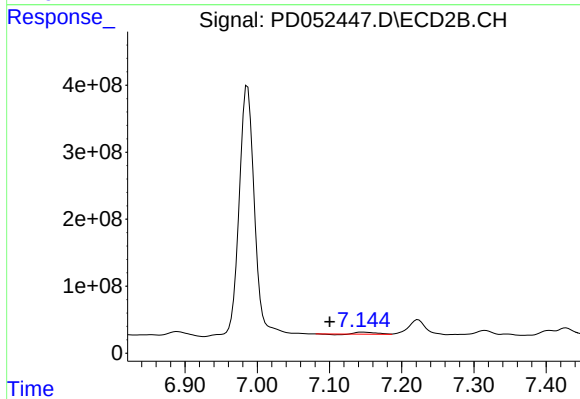
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.036 min
Response: 356428570
Conc: 15.51 ng/ml



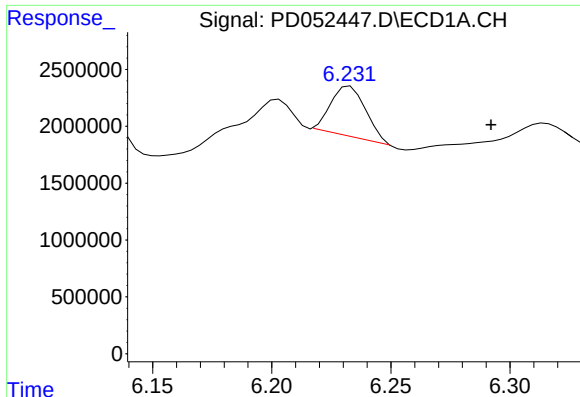
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.041 min
Response: -7991434
Conc: N.D.



#18 Endrin aldehyde

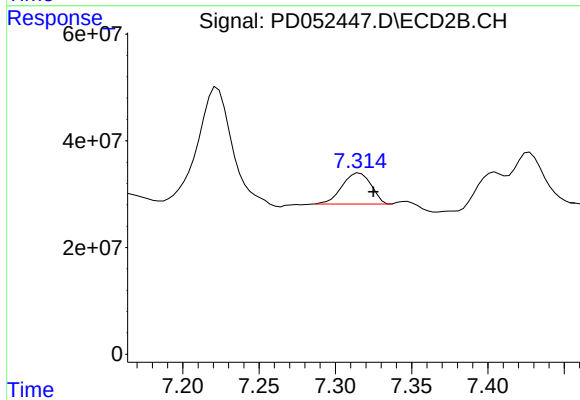
R.T.: 7.145 min
Delta R.T.: 0.045 min
Response: 50986888
Conc: 2.19 ng/ml



#19 Endosulfan Sulfate

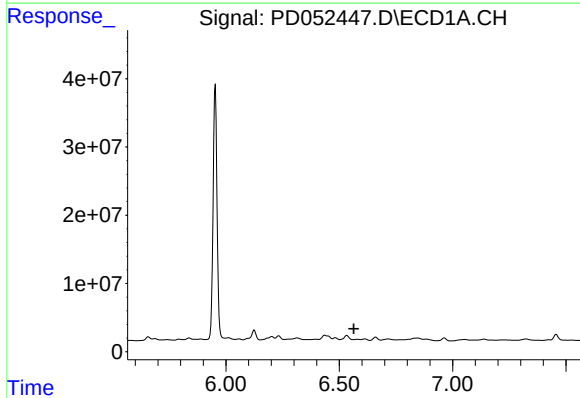
R.T.: 6.233 min
Delta R.T.: -0.059 min
Response: 4290739
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



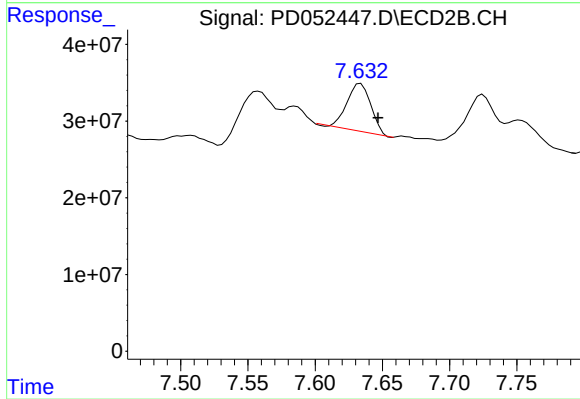
#19 Endosulfan Sulfate

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 77412268
Conc: 2.94 ng/ml



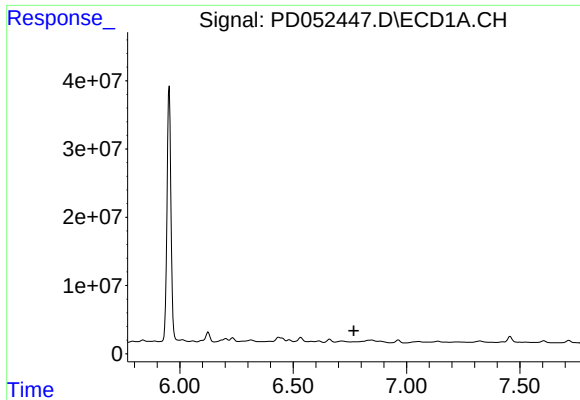
#20 Methoxychlor

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



#20 Methoxychlor

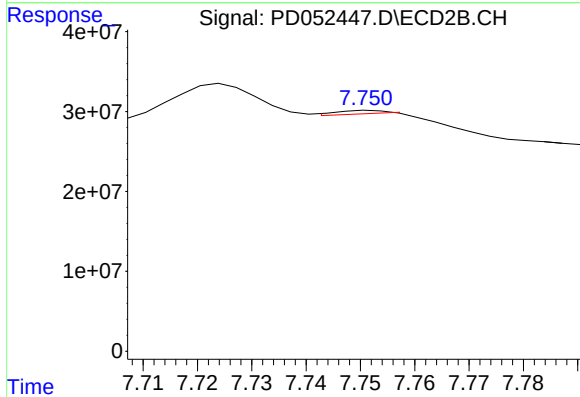
R.T.: 7.634 min
Delta R.T.: -0.013 min
Response: 76589024
Conc: 6.88 ng/ml



#21 Endrin ketone

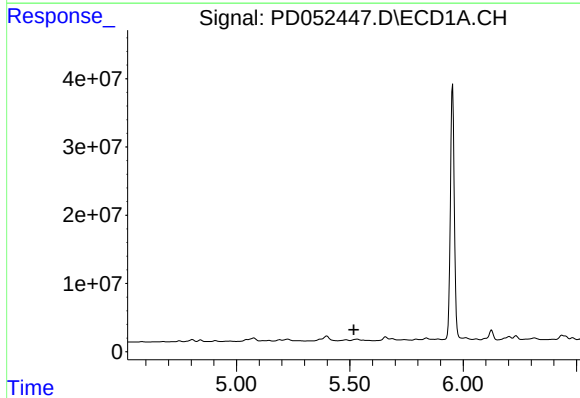
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J7



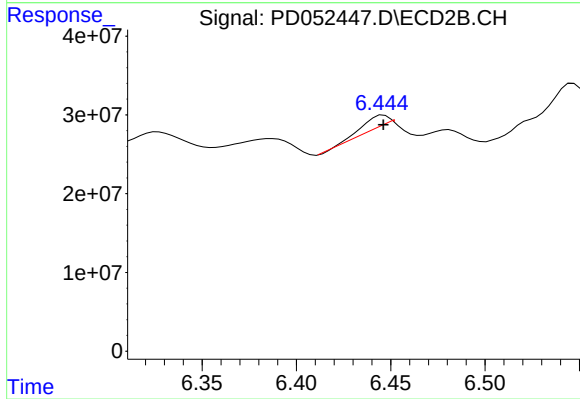
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.047 min
Response: 3716138
Conc: 0.15 ng/ml



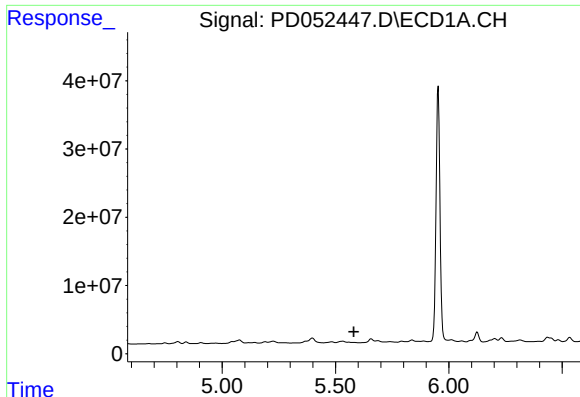
#22 Toxaphene-1

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



#22 Toxaphene-1

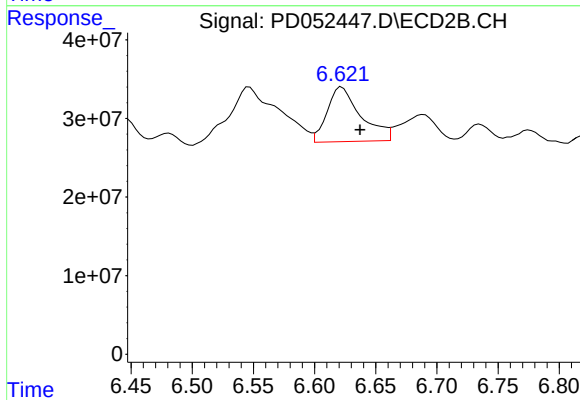
R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 13805888
Conc: 89.00 ng/ml



#23 Toxaphene-2

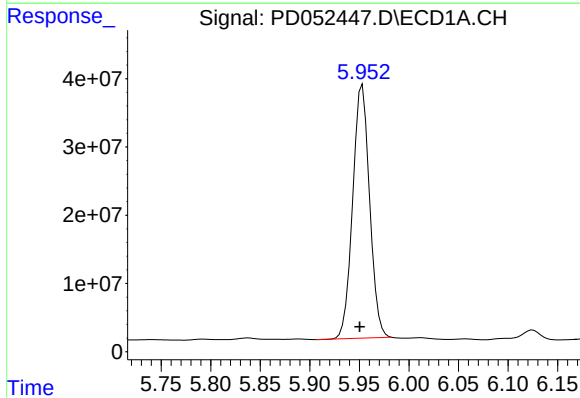
R.T.: 0.000 min
Exp R.T.: 5.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5J7



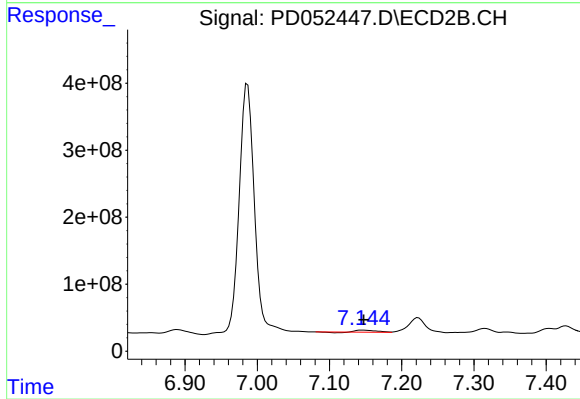
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: -0.015 min
Response: 133178248
Conc: 440.21 ng/ml



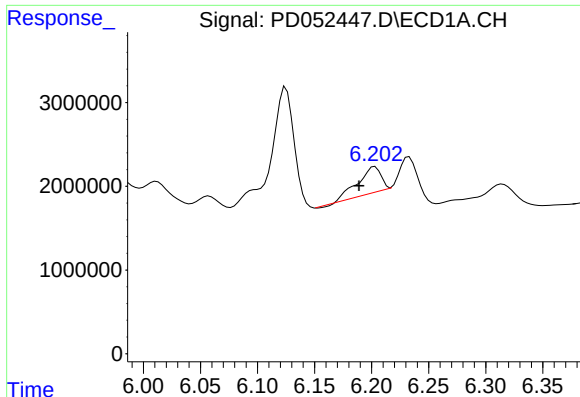
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 440915493
Conc: 12782.95 ng/ml



#24 Toxaphene-3

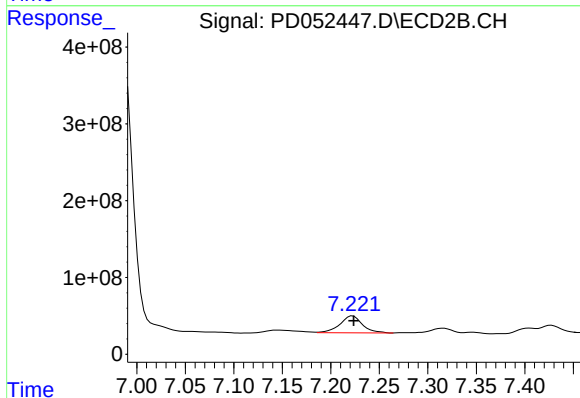
R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 50986888
Conc: 203.89 ng/ml



#25 Toxaphene-4

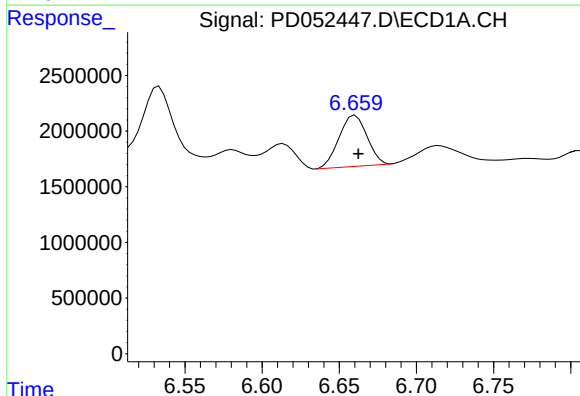
R.T.: 6.203 min
Delta R.T.: 0.014 min
Response: 4233154
Conc: 123.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



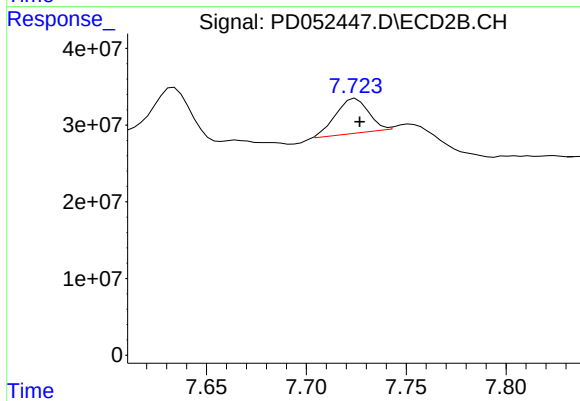
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 356428570
Conc: 515.07 ng/ml



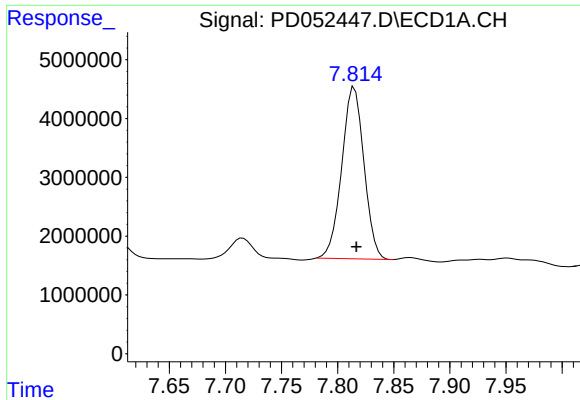
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 5783856
Conc: 138.01 ng/ml



#26 Toxaphene-5

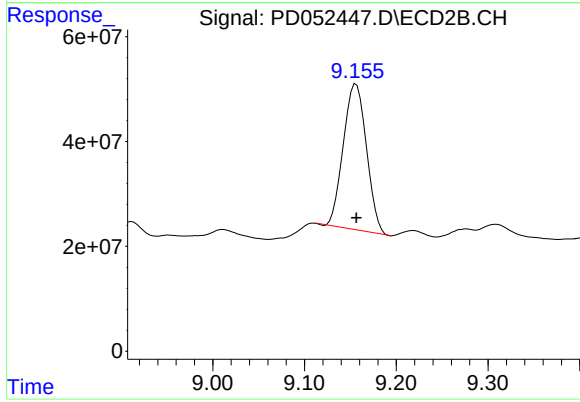
R.T.: 7.725 min
Delta R.T.: -0.002 min
Response: 51575577
Conc: 173.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 40239095
Conc: 26.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5J7



#27 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 488519716
Conc: 25.13 ng/ml