

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
 Data File : PD052458.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 22:26
 Operator : AJ\SJ
 Sample : K2122-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5D0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:35:57 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

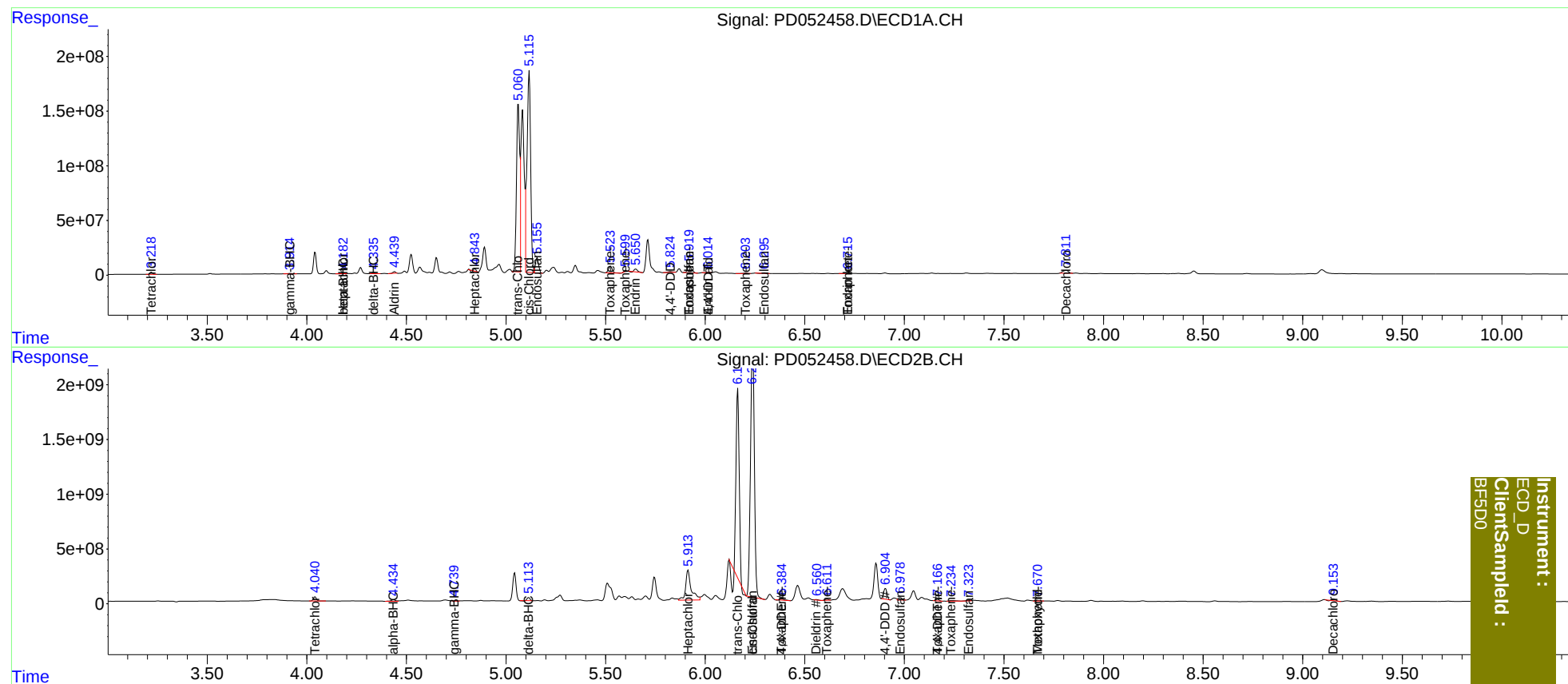
System Monitoring Compounds							
1)	SA Tetrachlo...	3.220	4.041	17330310	406.6E6	12.218	12.724
27)	SA Decachlor...	7.812	9.155	50861788	180.2E6	33.856	9.268 #
Target Compounds							
2)	A alpha-BHC	0.000	4.435	0	241.3E6	N.D.	5.008
3)	MA gamma-BHC...	3.915	4.740	5746615	52235808	2.598	1.193 #
4)	MA Heptachlor	4.184	0.000	5972193	0	2.697	N.D. #
6)	B beta-BHC	4.184f	4.934f	5972193	-45676360	6.107	N.D. #
7)	B delta-BHC	4.336	5.114	7034121	266.5E6	3.192	6.078 #
8)	B Heptachlo...	4.844	5.914	9772967	5281.6E6	4.855	138.561 #
9)	A Endosulfan I	5.157	6.236f	160.5E6	26755.1E6	84.960	773.132 #
10)	B trans-Chl...	5.062	6.166	1690.9E6	13783.2E6	821.747	364.551 #
11)	B cis-Chlor...	5.116	6.236	2382.3E6	26755.1E6	1186.530	740.618 #
12)	B 4,4'-DDE	5.281	6.385	-4348351	136.7E6	N.D.	4.006
14)	MA Endrin	5.651	6.811f	28963140	-201104986	15.420	N.D. #
15)	B Endosulfa...	5.921	6.980	97445103	310.7E6	52.031	10.910 #
16)	A 4,4'-DDD	5.825f	6.905	11423832	1132.1E6	7.135	42.504 #
17)	MA 4,4'-DDT	6.016	7.167	1109234	167.9E6	0.698	7.304 #
18)	B Endrin al...	6.016f	7.088	1109234	-9201987	0.740	N.D. #
19)	B Endosulfa...	6.296	7.325	2010368	70450585	1.185	2.672 #
20)	A Methoxychlor	0.000	7.671	0	107.4E6	N.D.	9.651
21)	B Endrin ke...	6.716f	7.828	7580318	-24525438	3.962	N.D. #
22)	Toxaphene-1	5.525	6.385	81483343	136.7E6	6422.490	881.103 #
23)	Toxaphene-2	5.601	6.612	9243058	120.1E6	435.442	396.891
24)	Toxaphene-3	5.921	7.167	97445103	167.9E6	2825.113	671.226 #
25)	Toxaphene-4	6.204	7.236	5916655	108.7E6	172.572	157.103
26)	Toxaphene-5	6.716	7.671	7580318	107.4E6	180.880	361.984 #

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

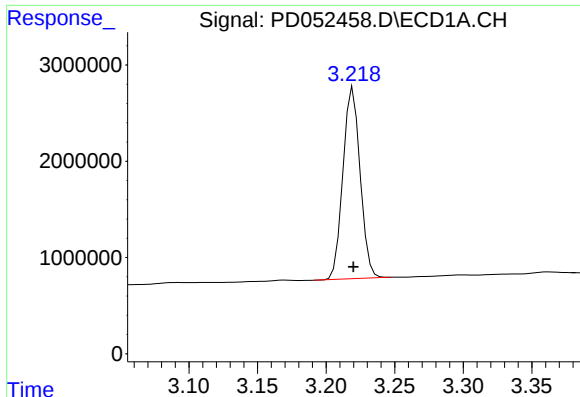
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052458.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 22:26
Operator : AJ\SJ
Sample : K2122-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:57 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



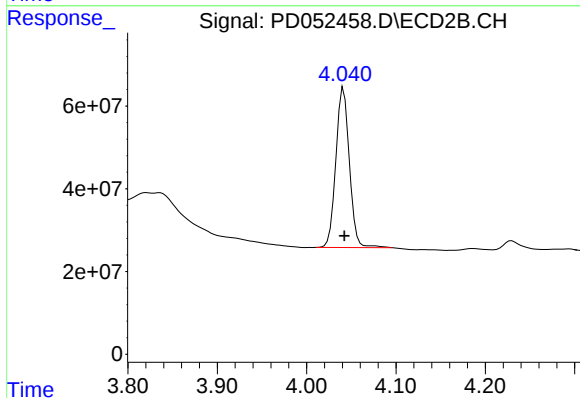
Instrument :
ECD_D
ClientSampled :
BF5D0



#1 Tetrachloro-m-xylene

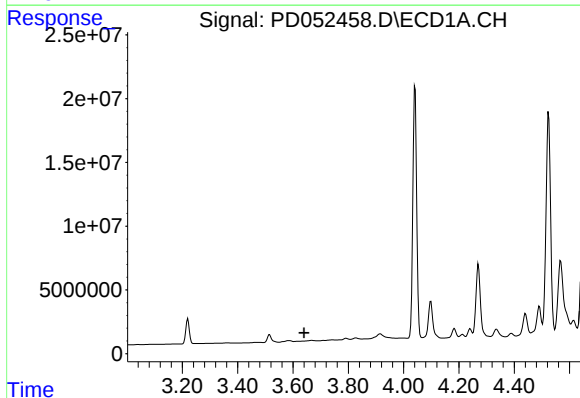
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 17330310
Conc: 12.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



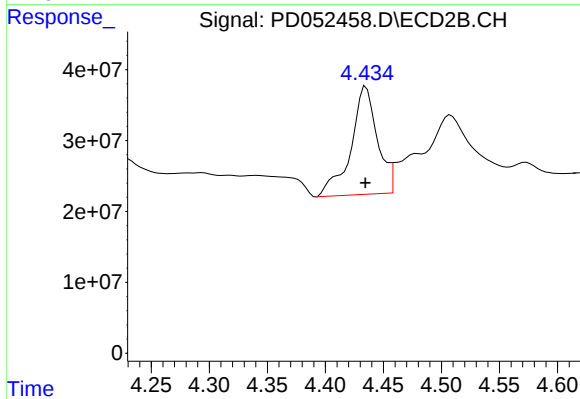
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 406604200
Conc: 12.72 ng/ml



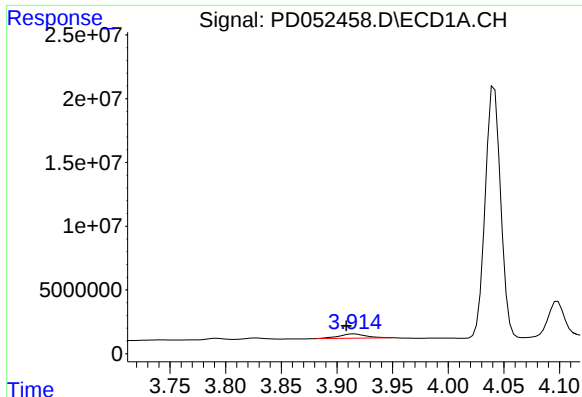
#2 alpha-BHC

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



#2 alpha-BHC

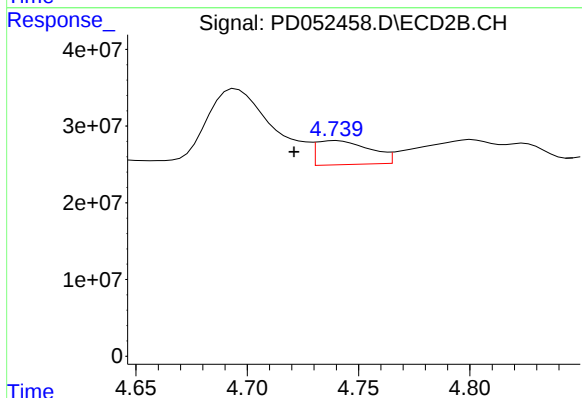
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 241341218
Conc: 5.01 ng/ml



#3 gamma-BHC (Lindane)

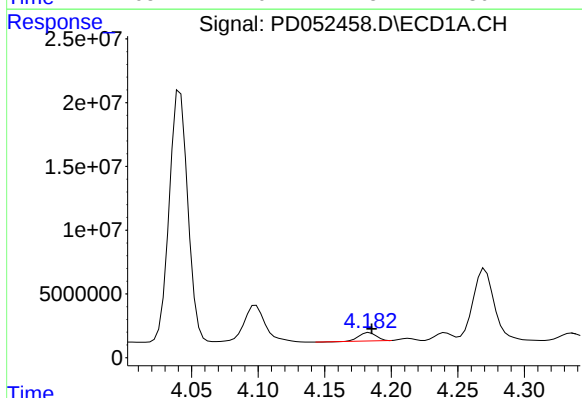
R.T.: 3.915 min
Delta R.T.: 0.007 min
Response: 5746615
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



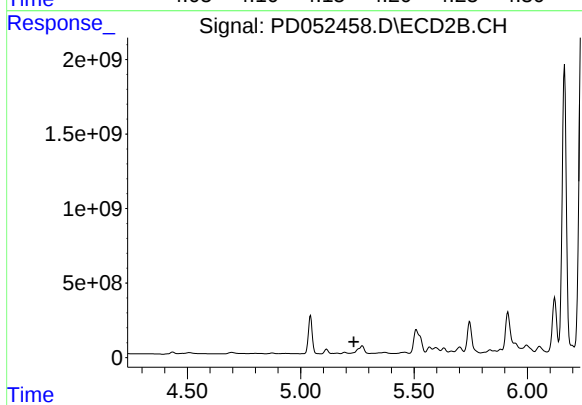
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.019 min
Response: 52235808
Conc: 1.19 ng/ml



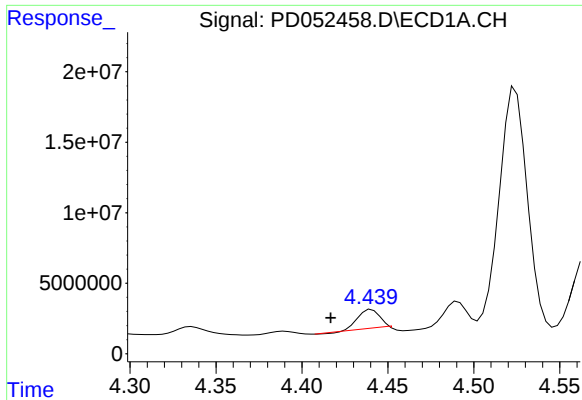
#4 Heptachlor

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 5972193
Conc: 2.70 ng/ml



#4 Heptachlor

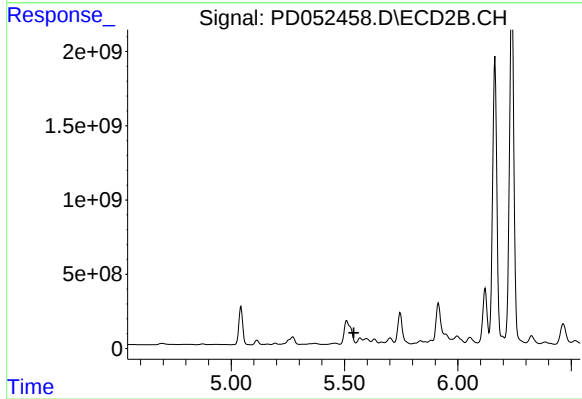
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#5 Aldrin

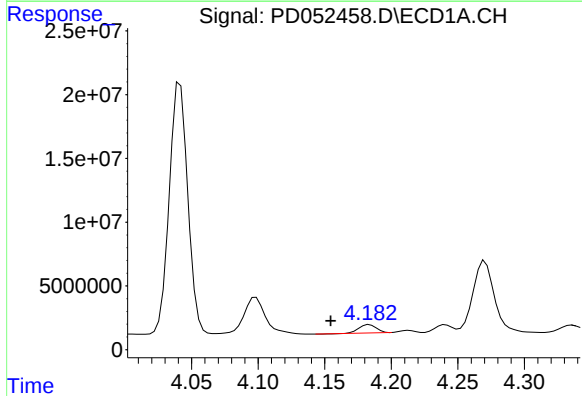
R.T.: 4.441 min
Delta R.T.: 0.024 min
Response: 11489379
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



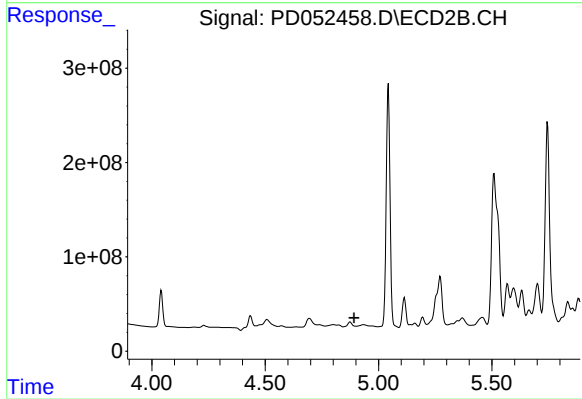
#5 Aldrin

R.T.: 5.569 min
Delta R.T.: 0.028 min
Response: -950071448
Conc: N.D.



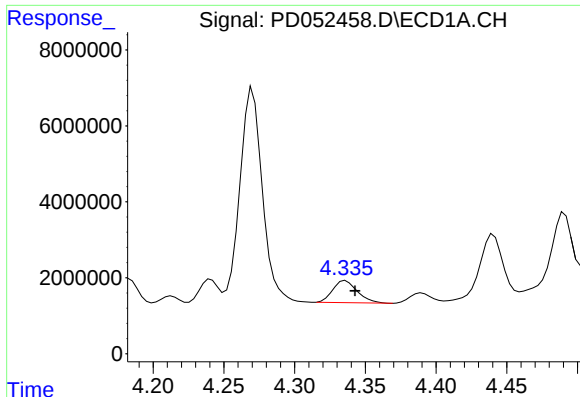
#6 beta-BHC

R.T.: 4.184 min
Delta R.T.: 0.029 min
Response: 5972193
Conc: 6.11 ng/ml



#6 beta-BHC

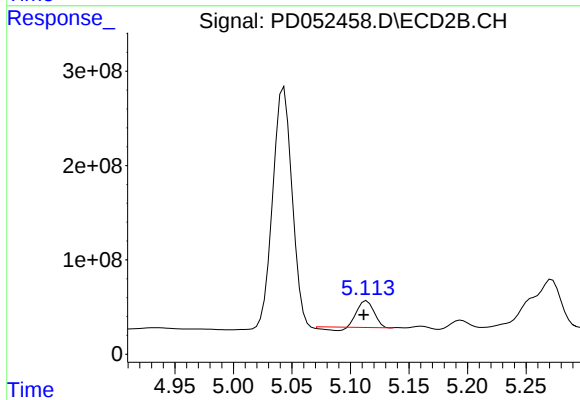
R.T.: 4.934 min
Delta R.T.: 0.042 min
Response: -45676360
Conc: N.D.



#7 delta-BHC

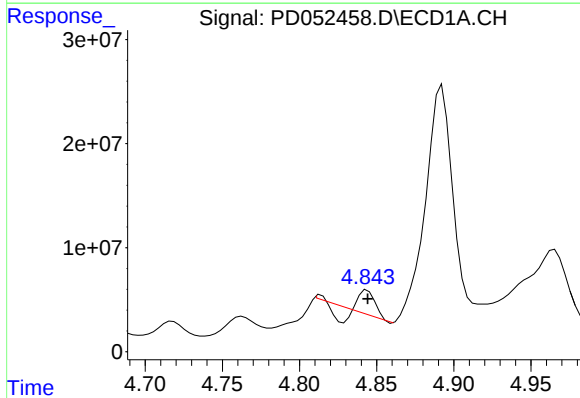
R.T.: 4.336 min
Delta R.T.: -0.007 min
Response: 7034121
Conc: 3.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



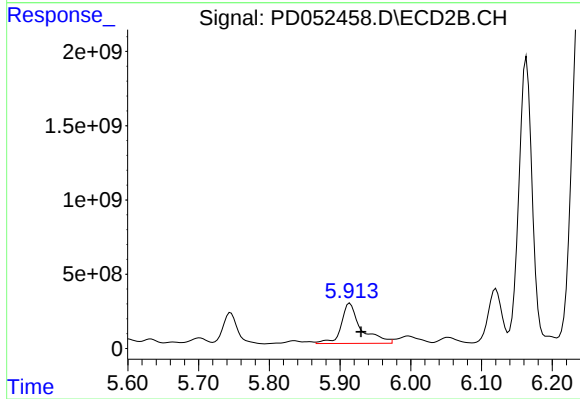
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.003 min
Response: 266503625
Conc: 6.08 ng/ml



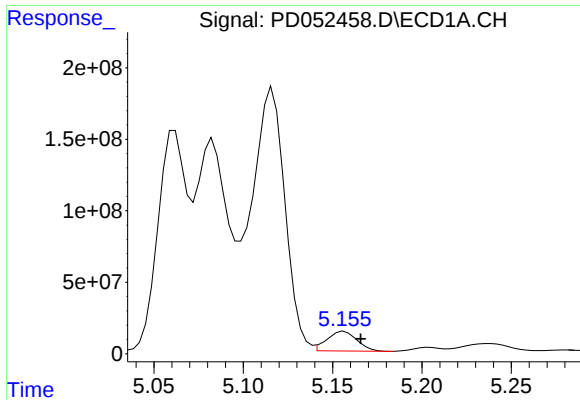
#8 Heptachlor epoxide

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 9772967
Conc: 4.85 ng/ml



#8 Heptachlor epoxide

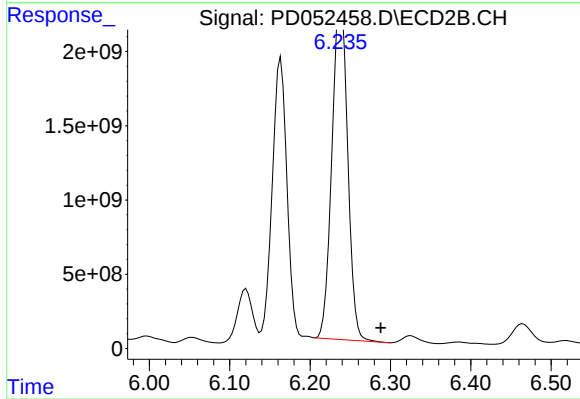
R.T.: 5.914 min
Delta R.T.: -0.016 min
Response: 5281587427
Conc: 138.56 ng/ml



#9 Endosulfan I

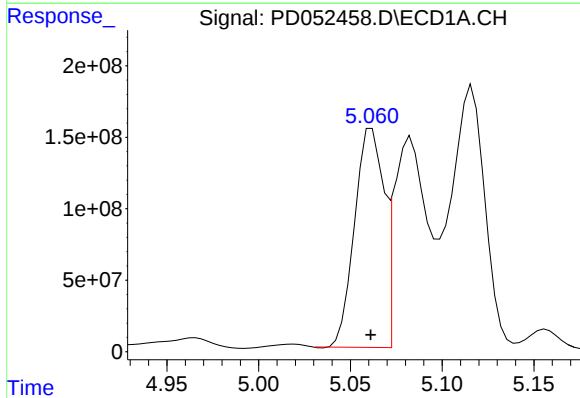
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 160487873
Conc: 84.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



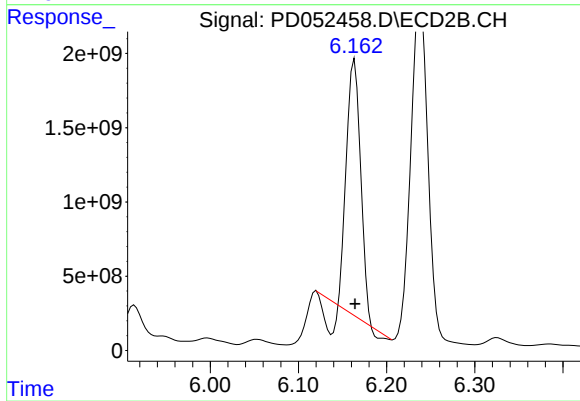
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.052 min
Response: 26755101352
Conc: 773.13 ng/ml



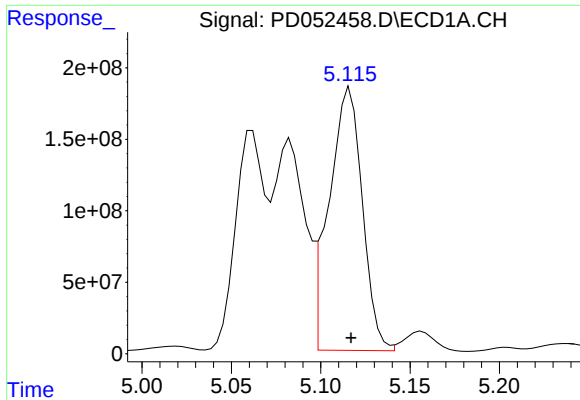
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 1690856668
Conc: 821.75 ng/ml



#10 trans-Chlordane

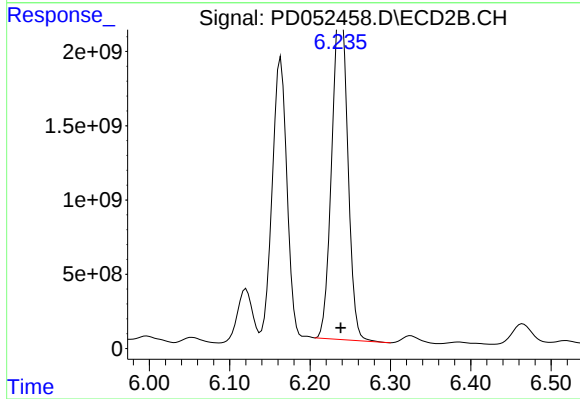
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 13783186983
Conc: 364.55 ng/ml



#11 cis-Chlordane

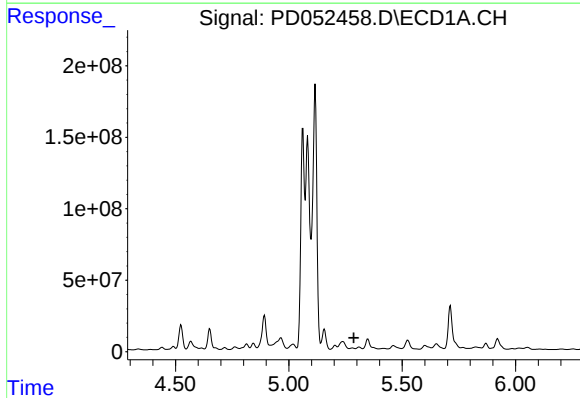
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2382272300
Conc: 1186.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



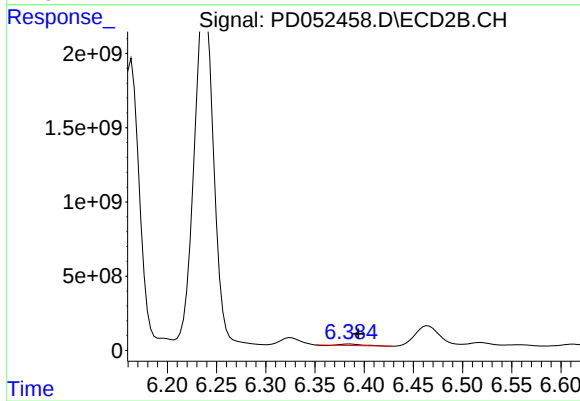
#11 cis-Chlordane

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 26755101352
Conc: 740.62 ng/ml



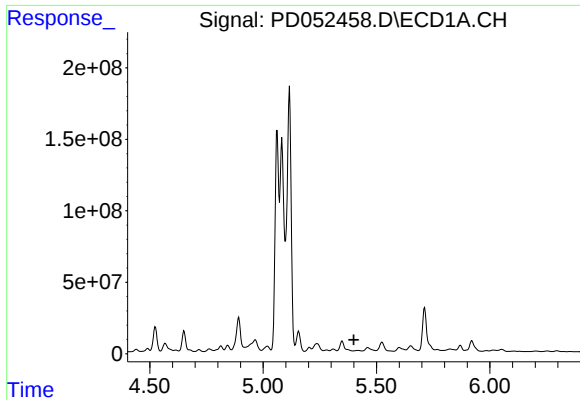
#12 4,4'-DDE

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: -4348351
Conc: N.D.



#12 4,4'-DDE

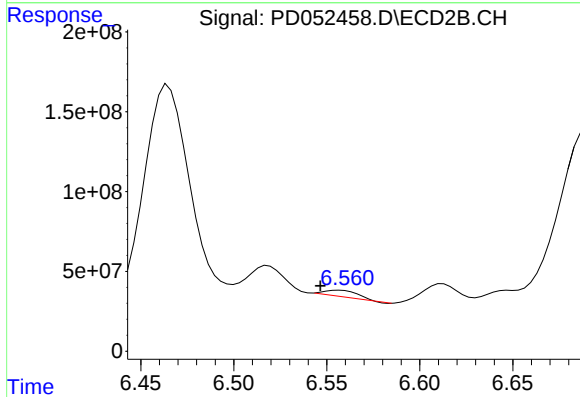
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 136683169
Conc: 4.01 ng/ml



#13 Dieldrin

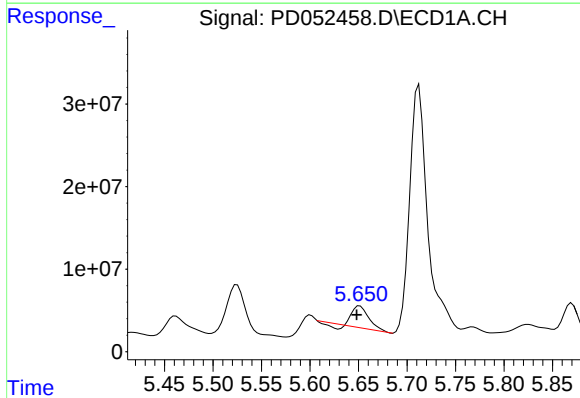
R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: -6745056
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BF5D0



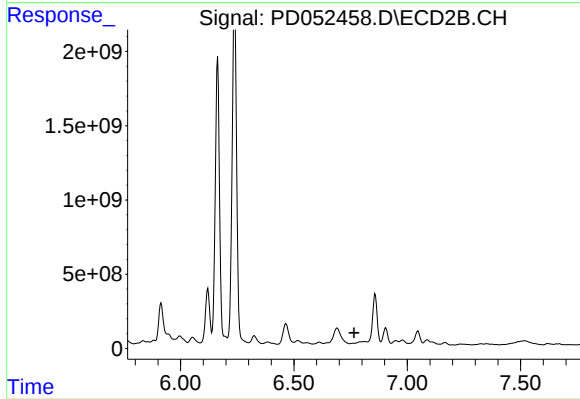
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: 50148398
Conc: 1.45 ng/ml



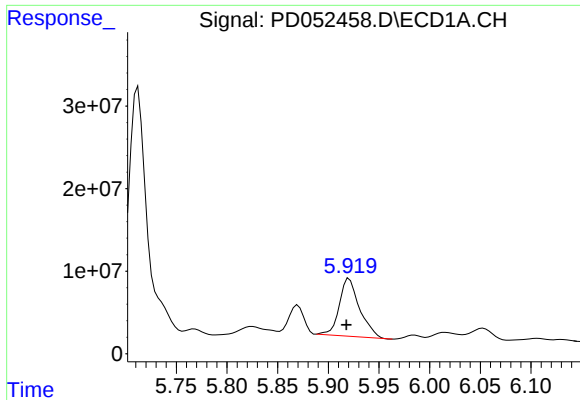
#14 Endrin

R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 28963140
Conc: 15.42 ng/ml



#14 Endrin

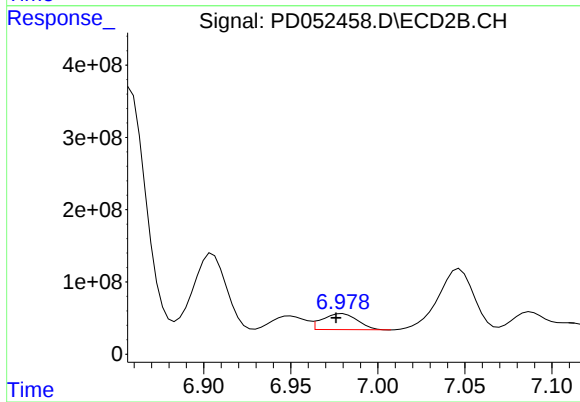
R.T.: 6.811 min
Delta R.T.: 0.045 min
Response: -201104986
Conc: N.D.



#15 Endosulfan II

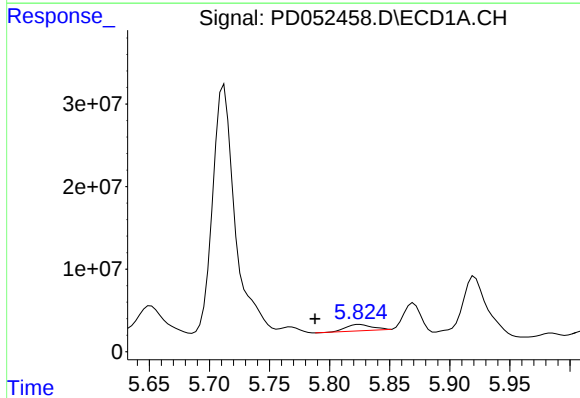
R.T.: 5.921 min
Delta R.T.: 0.003 min
Response: 97445103
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



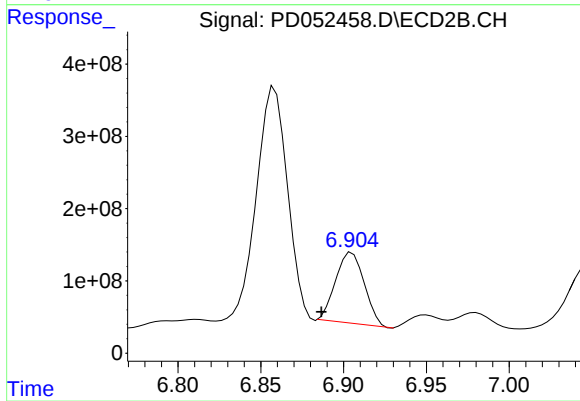
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 310749095
Conc: 10.91 ng/ml



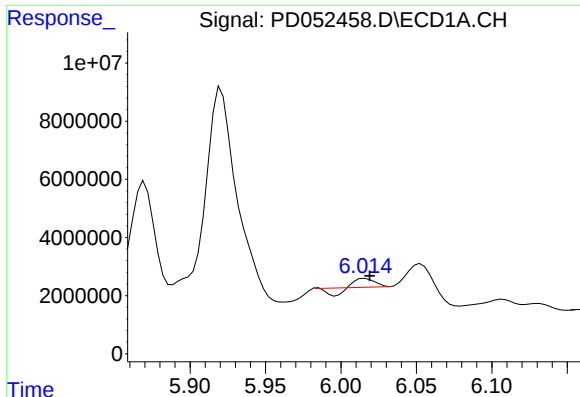
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.037 min
Response: 11423832
Conc: 7.14 ng/ml



#16 4,4'-DDD

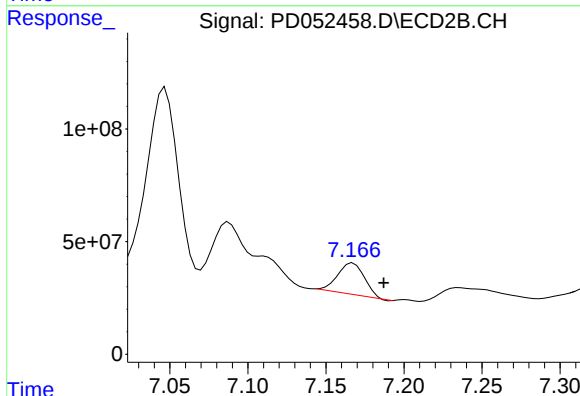
R.T.: 6.905 min
Delta R.T.: 0.018 min
Response: 1132128164
Conc: 42.50 ng/ml



#17 4,4'-DDT

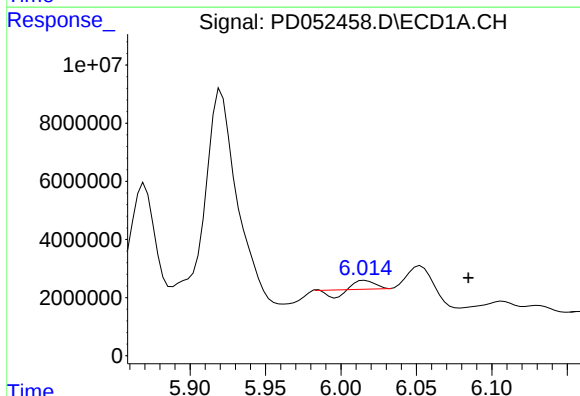
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 1109234
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



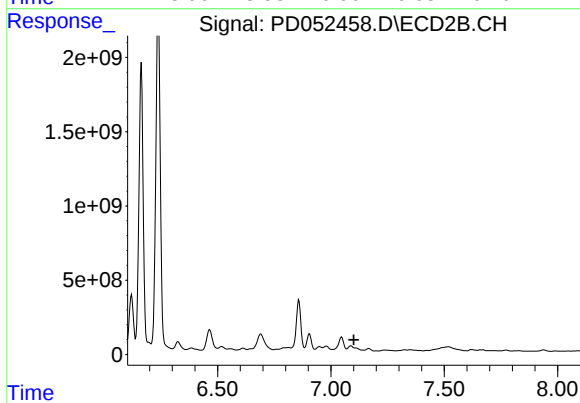
#17 4,4'-DDT

R.T.: 7.167 min
Delta R.T.: -0.020 min
Response: 167852589
Conc: 7.30 ng/ml



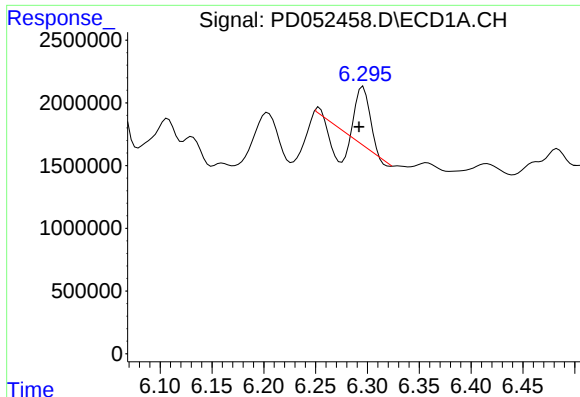
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.068 min
Response: 1109234
Conc: 0.74 ng/ml



#18 Endrin aldehyde

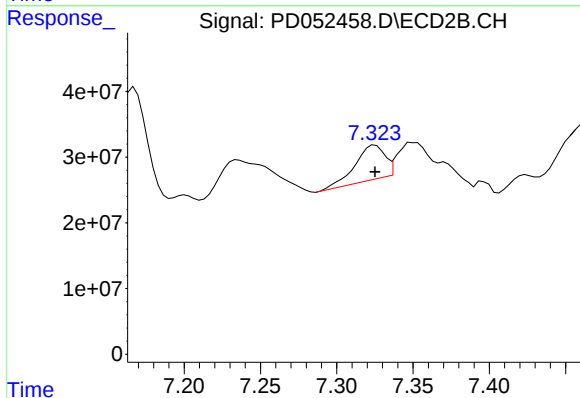
R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: -9201987
Conc: N.D.



#19 Endosulfan Sulfate

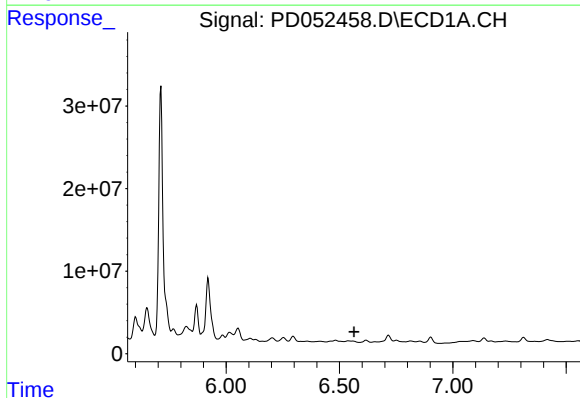
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 2010368
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



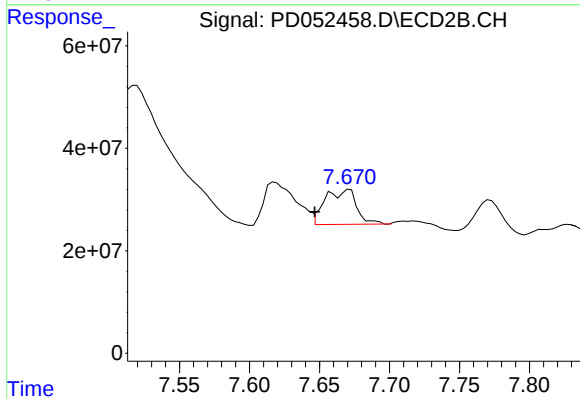
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 70450585
Conc: 2.67 ng/ml



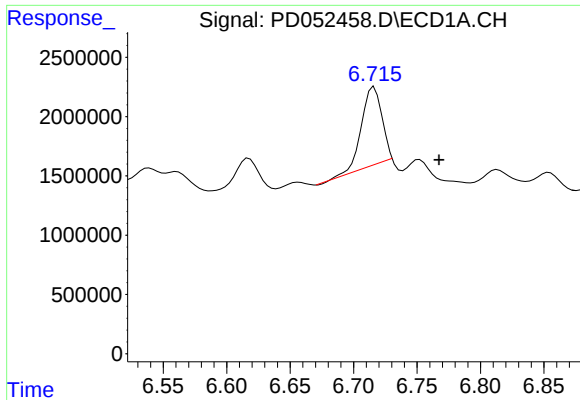
#20 Methoxychlor

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



#20 Methoxychlor

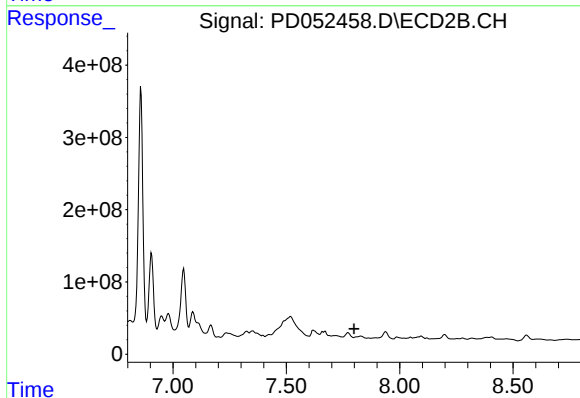
R.T.: 7.671 min
Delta R.T.: 0.024 min
Response: 107435724
Conc: 9.65 ng/ml



#21 Endrin ketone

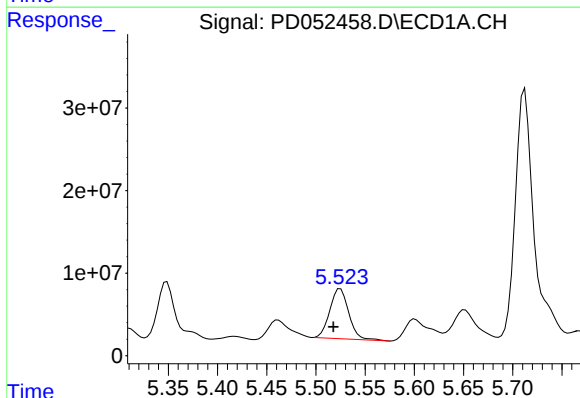
R.T.: 6.716 min
Delta R.T.: -0.051 min
Response: 7580318
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



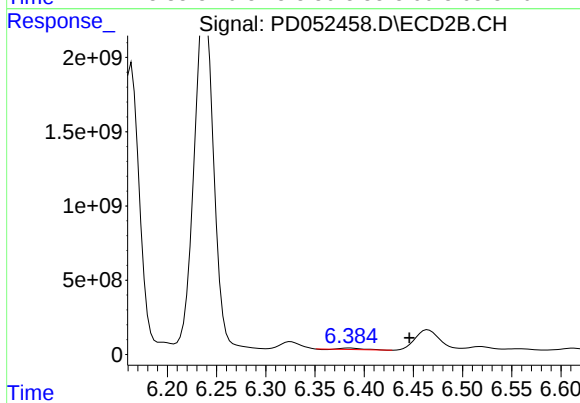
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: 0.029 min
Response: -24525438
Conc: N.D.



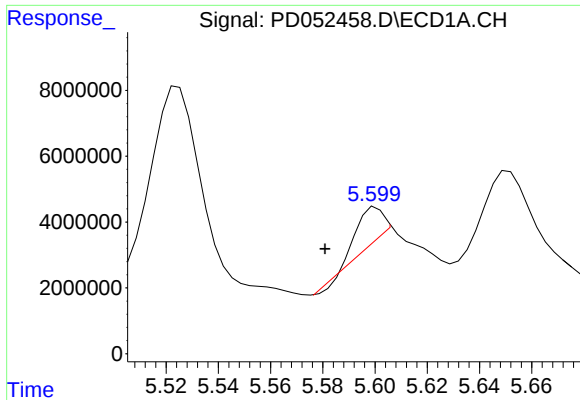
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.007 min
Response: 81483343
Conc: 6422.49 ng/ml



#22 Toxaphene-1

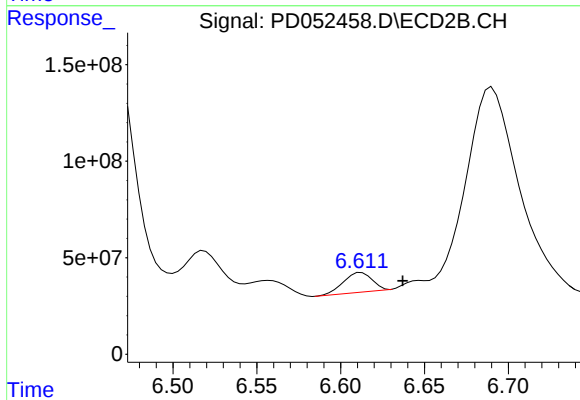
R.T.: 6.385 min
Delta R.T.: -0.061 min
Response: 136683169
Conc: 881.10 ng/ml



#23 Toxaphene-2

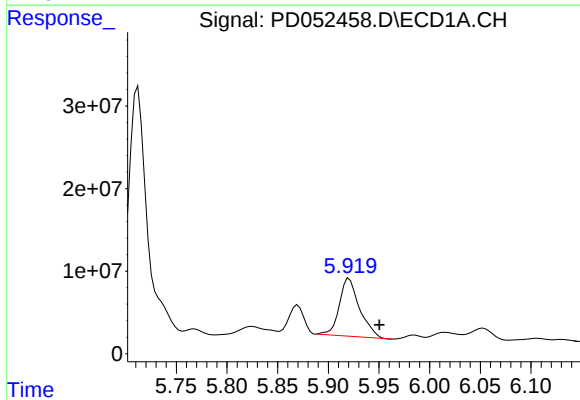
R.T.: 5.601 min
Delta R.T.: 0.020 min
Response: 9243058
Conc: 435.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



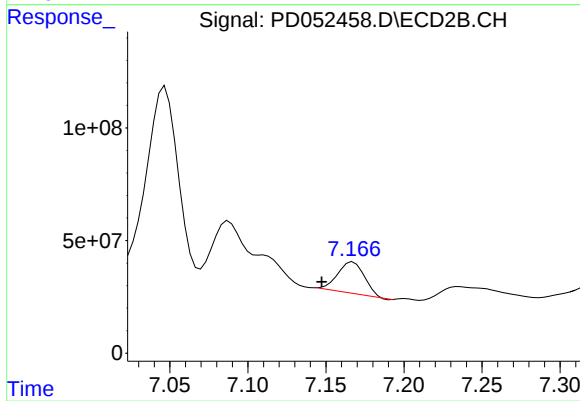
#23 Toxaphene-2

R.T.: 6.612 min
Delta R.T.: -0.025 min
Response: 120073836
Conc: 396.89 ng/ml



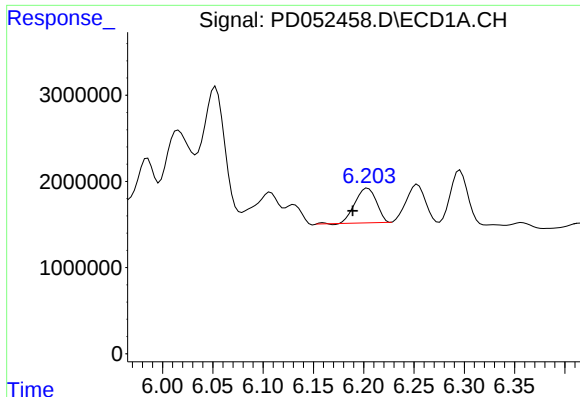
#24 Toxaphene-3

R.T.: 5.921 min
Delta R.T.: -0.030 min
Response: 97445103
Conc: 2825.11 ng/ml



#24 Toxaphene-3

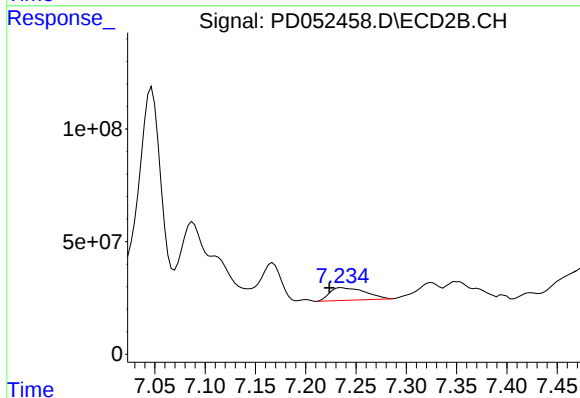
R.T.: 7.167 min
Delta R.T.: 0.020 min
Response: 167852589
Conc: 671.23 ng/ml



#25 Toxaphene-4

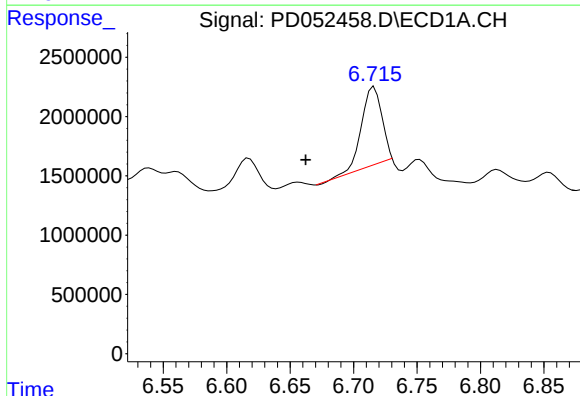
R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 5916655
Conc: 172.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



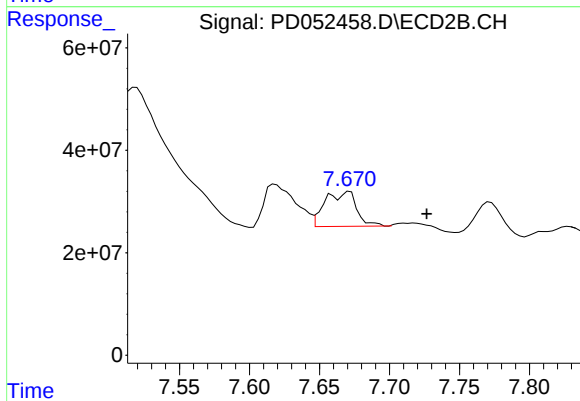
#25 Toxaphene-4

R.T.: 7.236 min
Delta R.T.: 0.012 min
Response: 108715016
Conc: 157.10 ng/ml



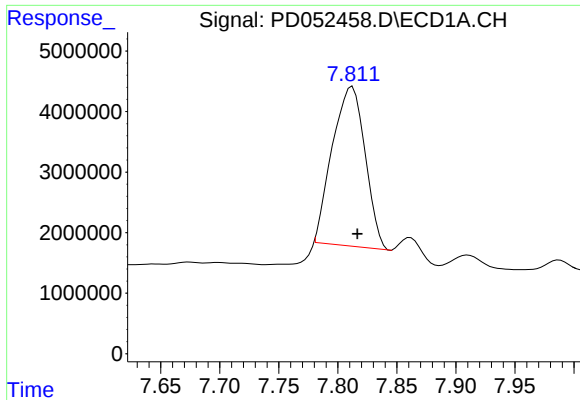
#26 Toxaphene-5

R.T.: 6.716 min
Delta R.T.: 0.054 min
Response: 7580318
Conc: 180.88 ng/ml



#26 Toxaphene-5

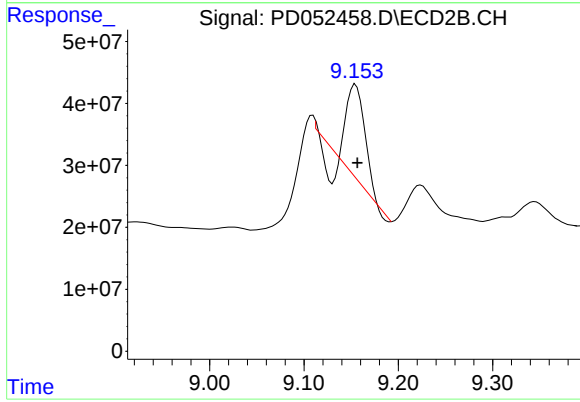
R.T.: 7.671 min
Delta R.T.: -0.056 min
Response: 107435724
Conc: 361.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 50861788
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BF5D0



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 180180618
Conc: 9.27 ng/ml