

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 3:33
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 05:10:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.221	4.043	76907027	1593.9E6	55.114	54.992
28)	SA Decachlor...	7.818	9.159	70312331	916.2E6	52.757	58.912
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 76459824	N.D.	1.699	#
3)	MA gamma-BHC...	0.000	4.742f	0 28026381	N.D.	0.697	#
4)	MA Heptachlor	4.186	5.235	50587029	1215.9E6	23.826	30.646 #
5)	MB Aldrin	4.434f	5.516f	2972650	774.5E6	1.476	20.916 #
6)	B beta-BHC	0.000	4.920f	0 142.5E6	N.D.	7.878	#
7)	B delta-BHC	4.338	0.000	4283997	0	2.100	N.D. #
8)	B Heptachlor...	0.000	5.916	0 516.5E6	N.D.	16.001	#
9)	A Endosulfan I	5.157	0.000	6865698	0	3.842	N.D. #
10)	B gamma-Chl...	5.062	6.166	120.9E6	2539.2E6	62.010	79.365 #
11)	B alpha-Chl...	5.117	6.241	115.5E6	2898.6E6	59.833	92.344 #
12)	B 4,4'-DDE	5.309f	6.391	1839180	-138625	0.986	N.D. #
13)	MA Dieldrin	5.420f	6.547	585682	67764534	0.303	2.265 #
14)	MA Endrin	5.656	6.763	3785052	2256434	2.056	0.090 #
15)	B Endosulfa...	5.923	6.988	36218587	24575048	21.101	0.986 #
16)	A 4,4'-DDD	0.000	6.907f	0 105.5E6	N.D.	4.412	#
17)	MA 4,4'-DDT	0.000	7.201	0 5327302	N.D.	0.286	#
18)	B Endrin al...	0.000	7.092	0 36210507	N.D.	1.759	#
19)	B Endosulfa...	0.000	7.326	0 14718624	N.D.	0.669	#
21)	B Endrin ke...	0.000	7.824f	0 8300013	N.D.	0.405	#
23)	Chlordane-1	4.043	5.046	33967108	845.3E6	540.930	550.986
24)	Chlordane-2	4.522	5.516	39759793	774.5E6	534.290	553.008
25)	Chlordane-3	5.062	6.166	120.9E6	2539.2E6	546.775	575.418
26)	Chlordane-4	5.117	6.241	115.5E6	2898.6E6	544.482	570.007
27)	Chlordane-5	5.923	7.050	36218587	594.6E6	556.926	644.471

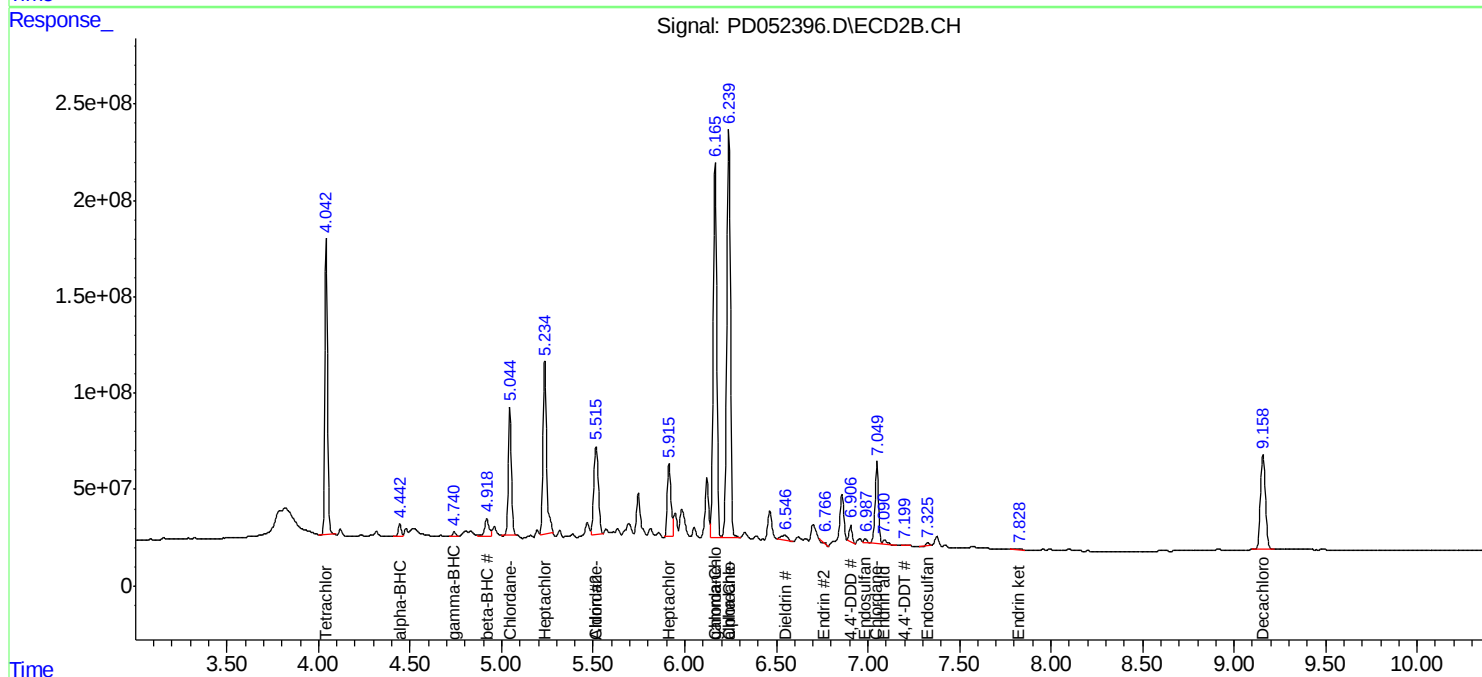
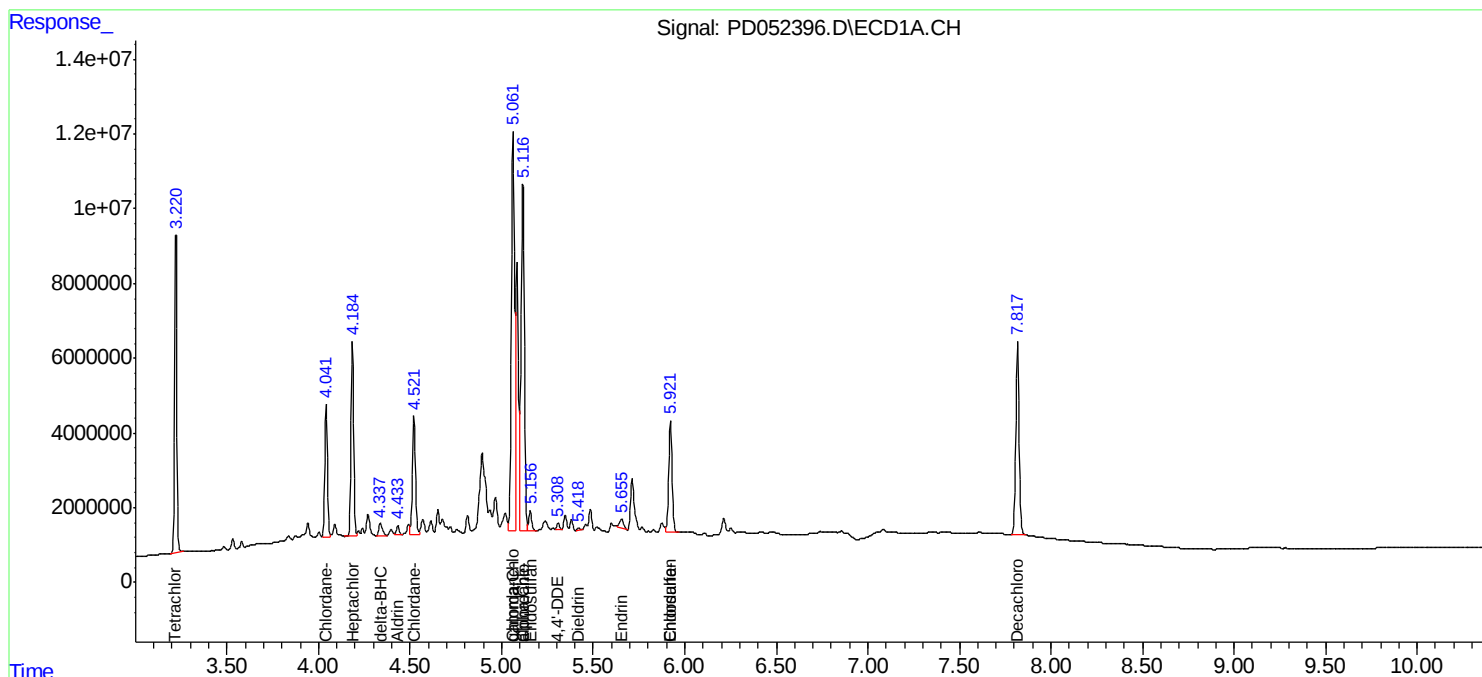
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

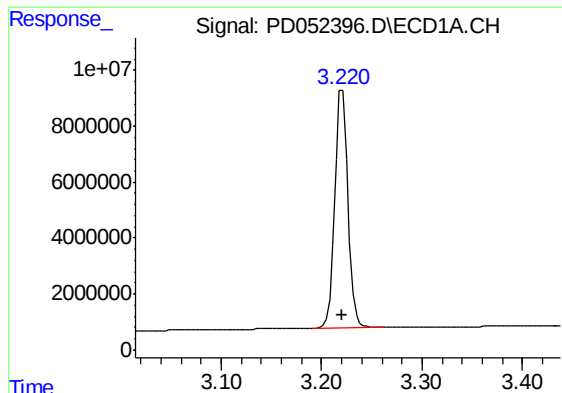
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 3:33
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 05:10:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
Quant Title : GC Extractables
QLast Update : Fri Mar 29 13:06:45 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

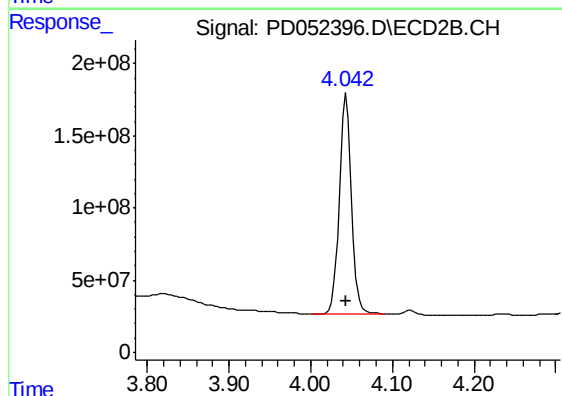




#1 Tetrachloro-m-xylene

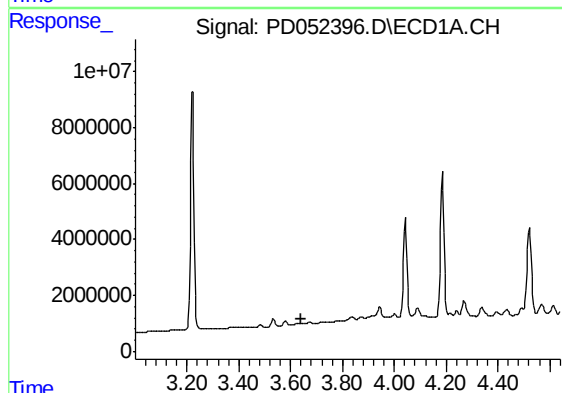
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 76907027
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



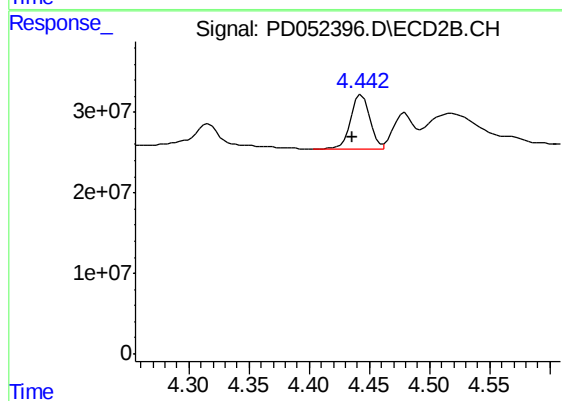
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1593875147
Conc: 54.99 ng/ml



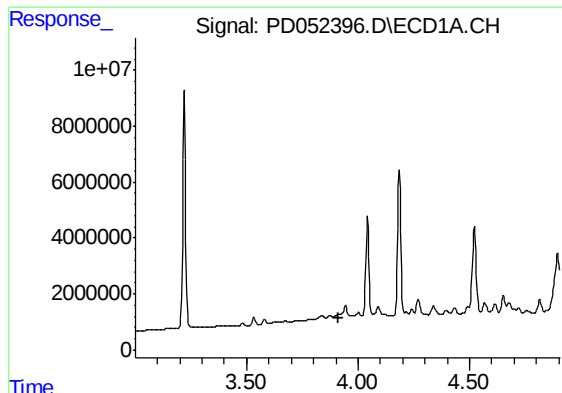
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

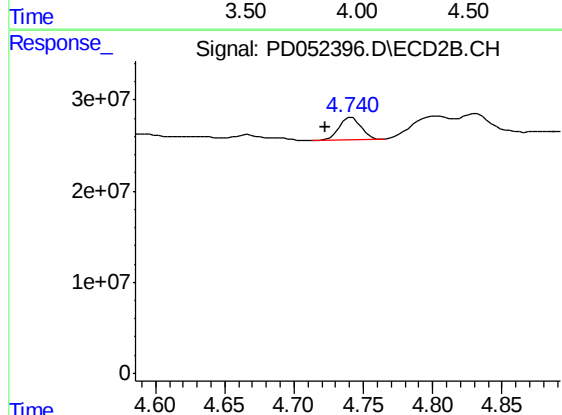
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 76459824
Conc: 1.70 ng/ml



#3 gamma-BHC (Lindane)

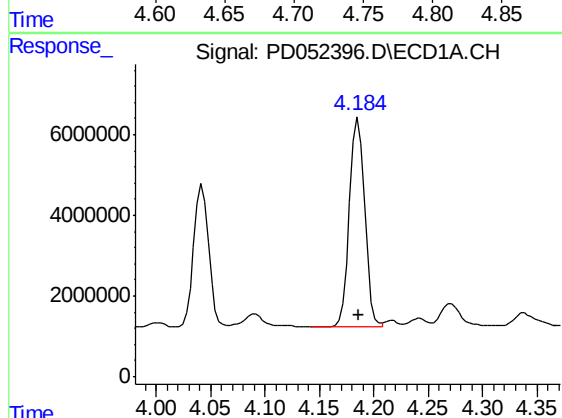
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



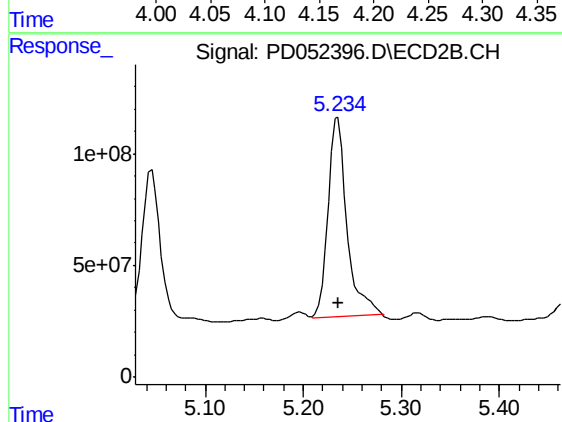
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 28026381
Conc: 0.70 ng/ml



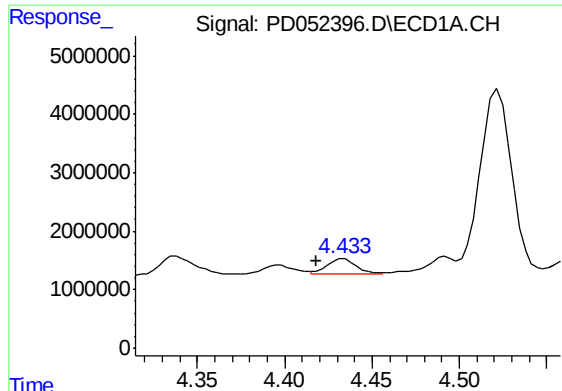
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 50587029
Conc: 23.83 ng/ml



#4 Heptachlor

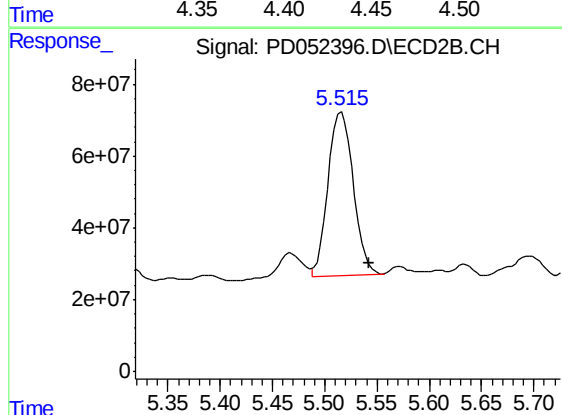
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1215859592
Conc: 30.65 ng/ml



#5 Aldrin

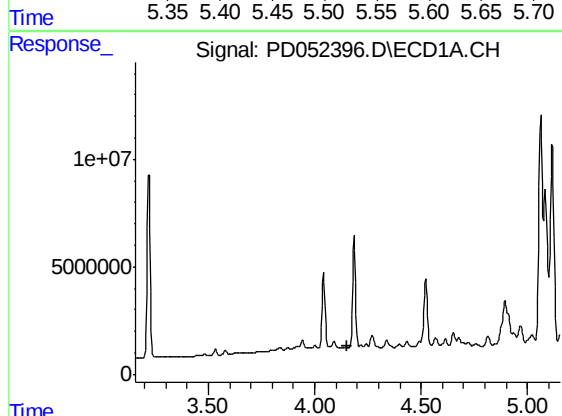
R.T.: 4.434 min
Delta R.T.: 0.016 min
Response: 2972650
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



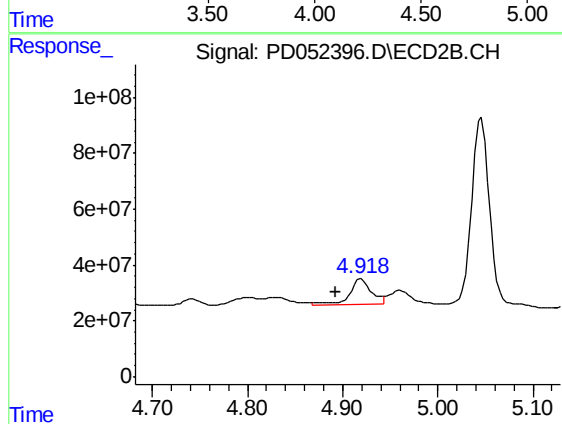
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 774471159
Conc: 20.92 ng/ml



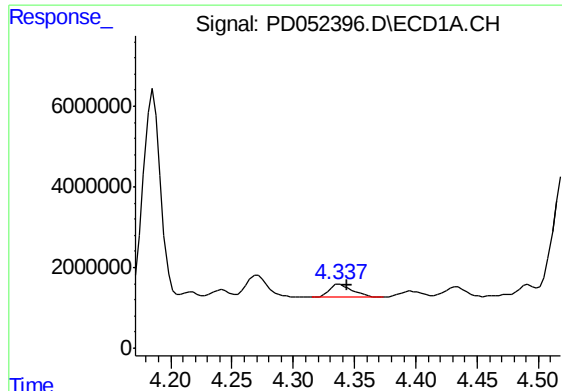
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.156 min
Response: 0
Conc: N.D.



#6 beta-BHC

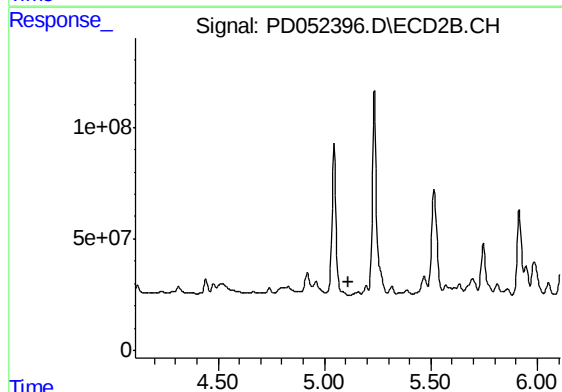
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 142548740
Conc: 7.88 ng/ml



#7 delta-BHC

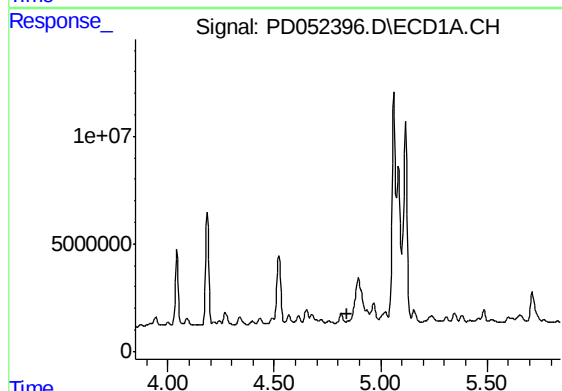
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 4283997
Conc: 2.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



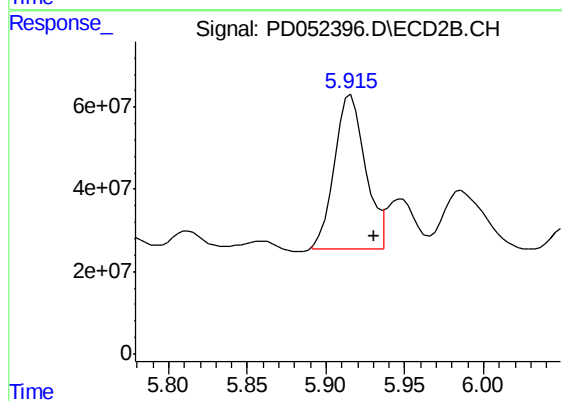
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



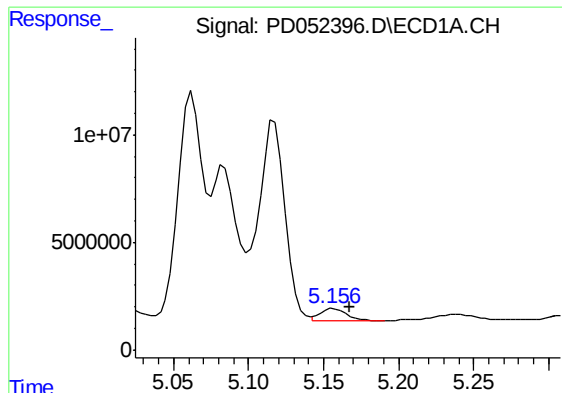
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

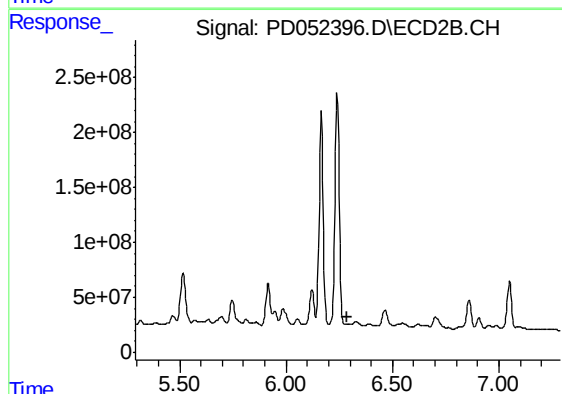
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 516480686
Conc: 16.00 ng/ml



#9 Endosulfan I

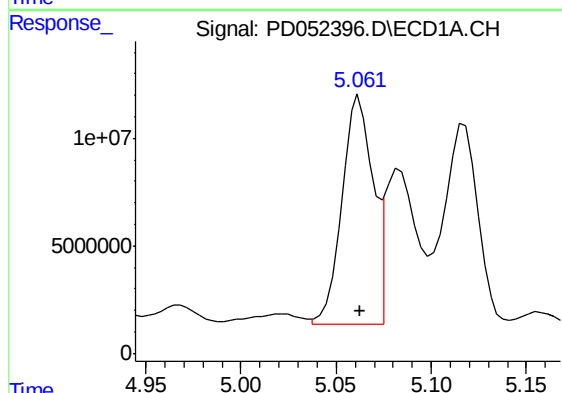
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 6865698
Conc: 3.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



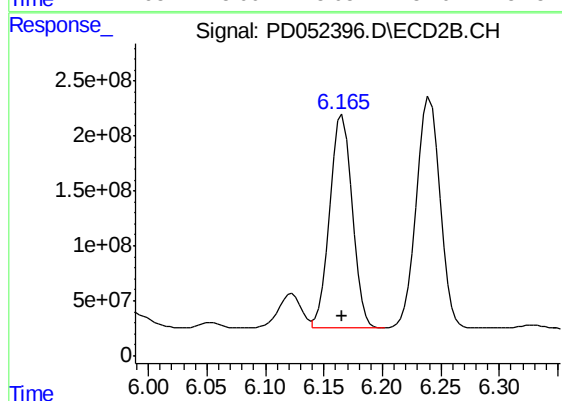
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



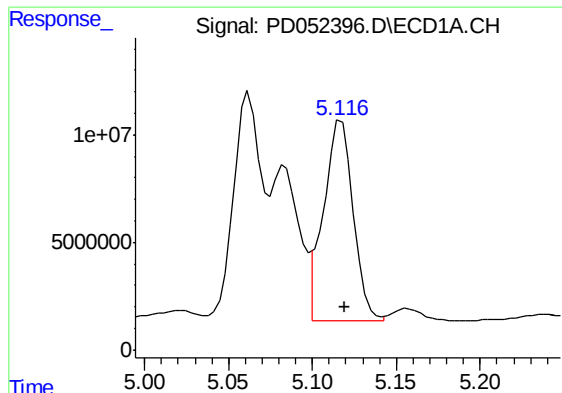
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 120912360
Conc: 62.01 ng/ml



#10 gamma-Chlordane

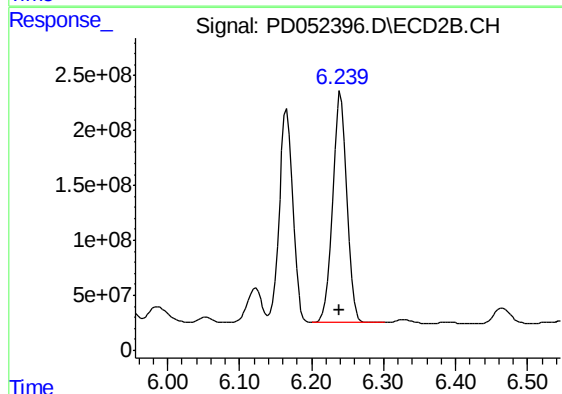
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2539200248
Conc: 79.37 ng/ml



#11 alpha-Chlordane

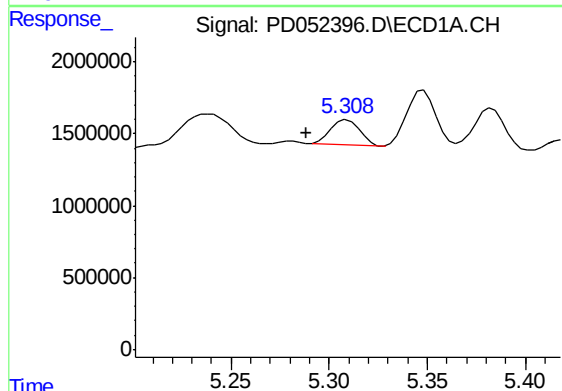
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 115480726
Conc: 59.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



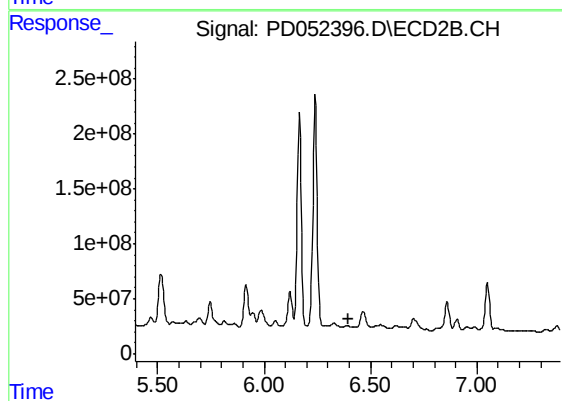
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2898567649
Conc: 92.34 ng/ml



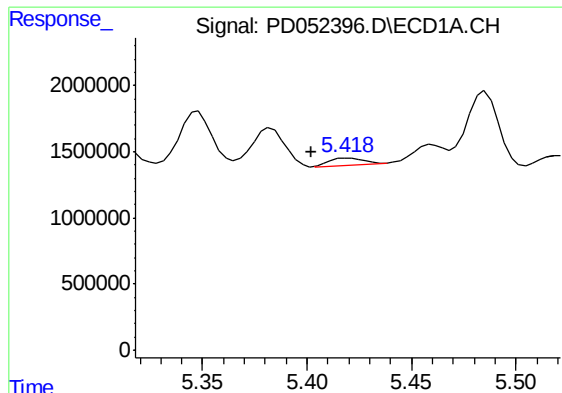
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 1839180
Conc: 0.99 ng/ml



#12 4,4'-DDE

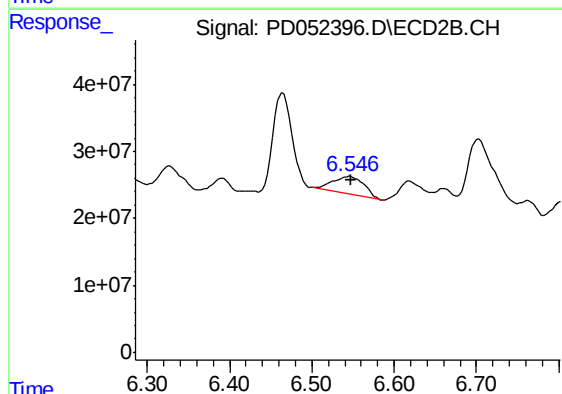
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: -138625
Conc: N.D.



#13 Dieldrin

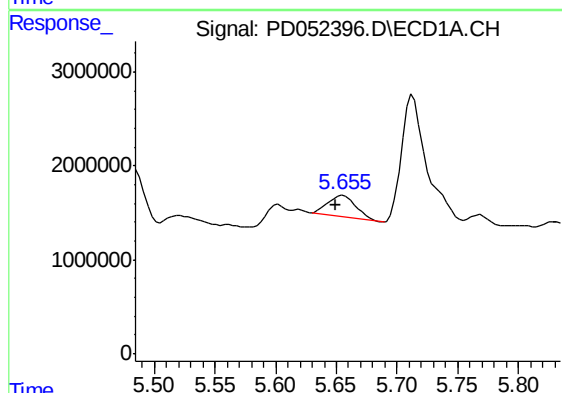
R.T.: 5.420 min
Delta R.T.: 0.018 min
Response: 585682
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



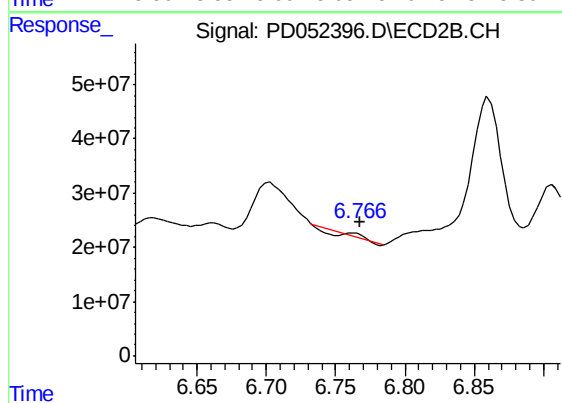
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 67764534
Conc: 2.27 ng/ml



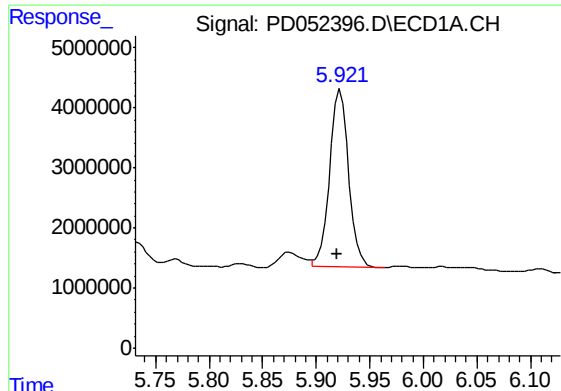
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3785052
Conc: 2.06 ng/ml



#14 Endrin

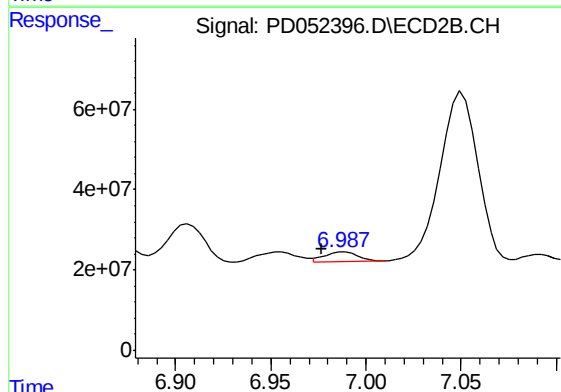
R.T.: 6.763 min
Delta R.T.: -0.004 min
Response: 2256434
Conc: 0.09 ng/ml



#15 Endosulfan II

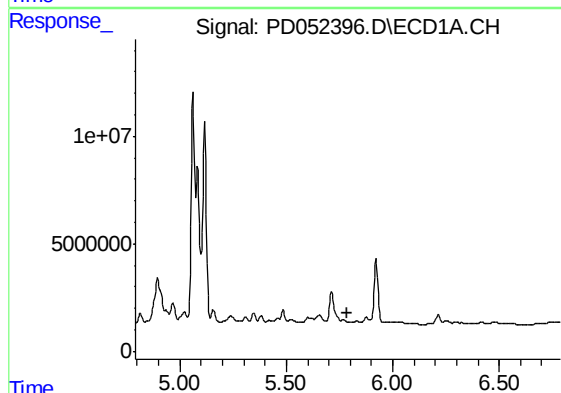
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 36218587
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



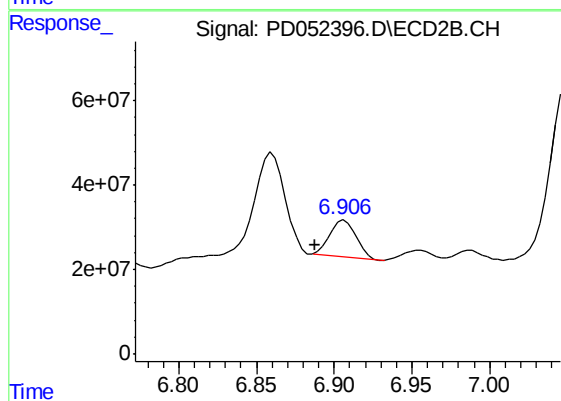
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 24575048
Conc: 0.99 ng/ml



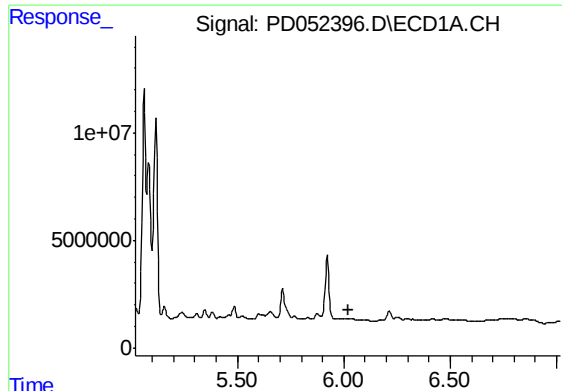
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

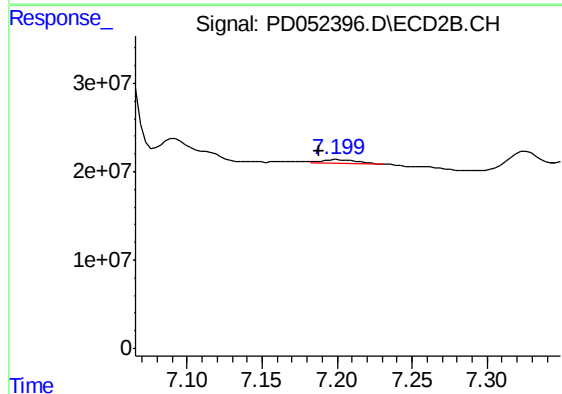
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 105511591
Conc: 4.41 ng/ml



#17 4,4'-DDT

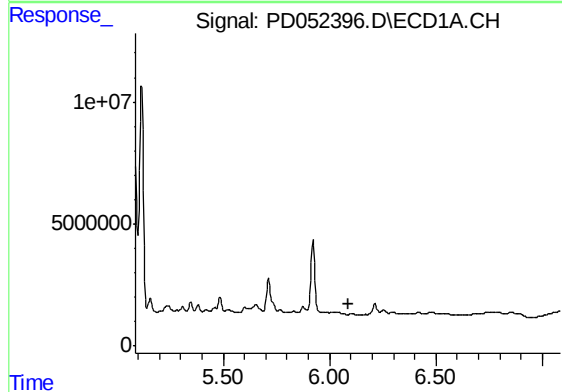
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



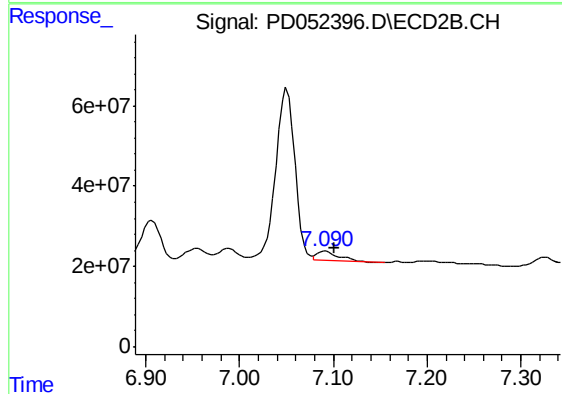
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.012 min
Response: 5327302
Conc: 0.29 ng/ml



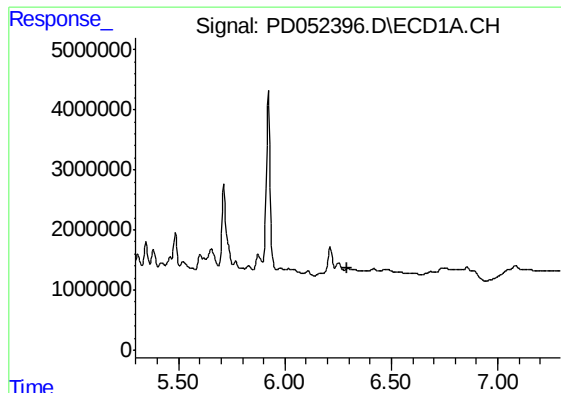
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

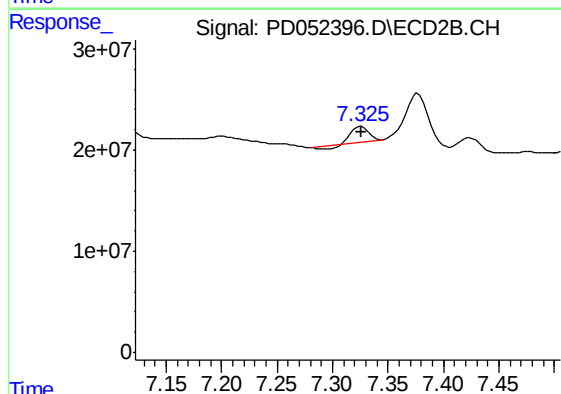
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 36210507
Conc: 1.76 ng/ml



#19 Endosulfan Sulfate

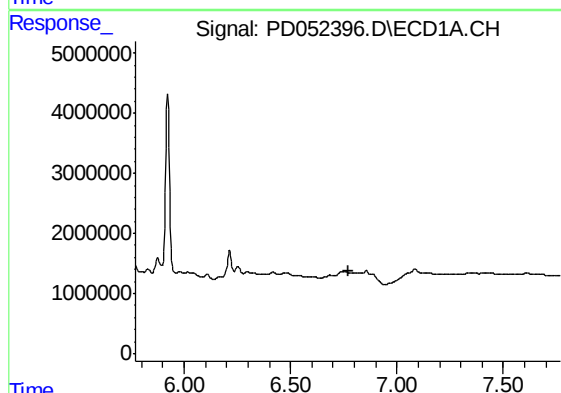
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



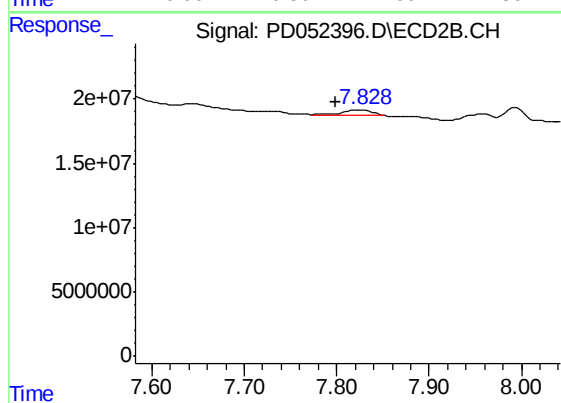
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 14718624
Conc: 0.67 ng/ml



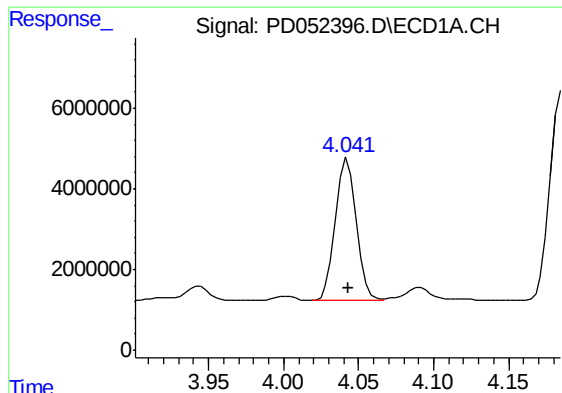
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#21 Endrin ketone

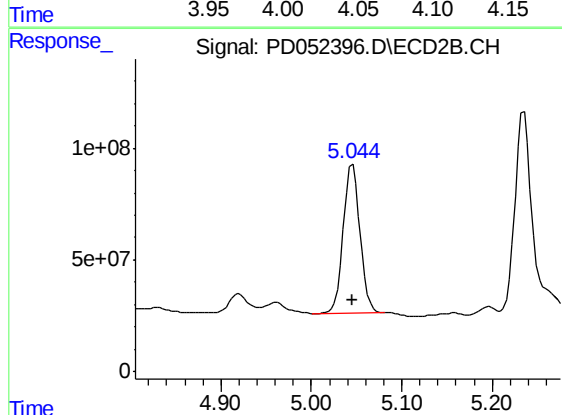
R.T.: 7.824 min
Delta R.T.: 0.026 min
Response: 8300013
Conc: 0.41 ng/ml



#23 Chlordane-1

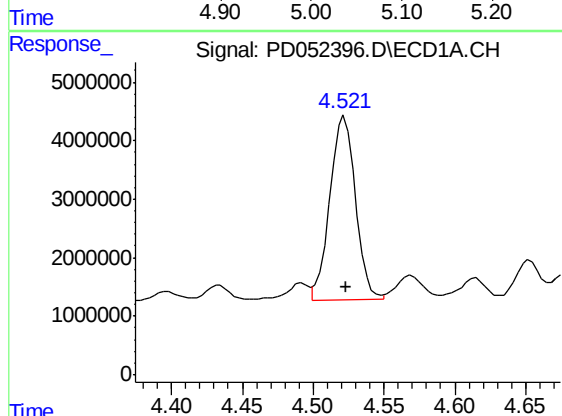
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 33967108
Conc: 540.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



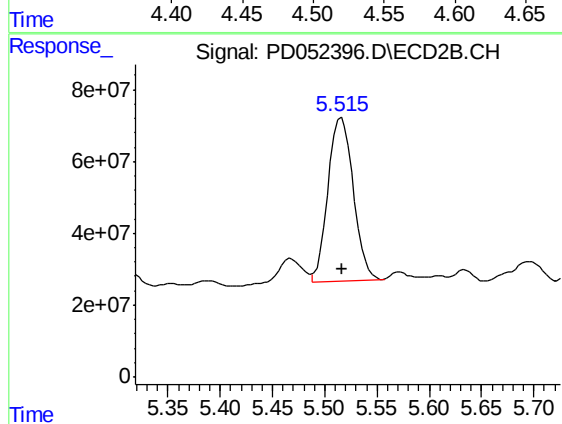
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 845267459
Conc: 550.99 ng/ml



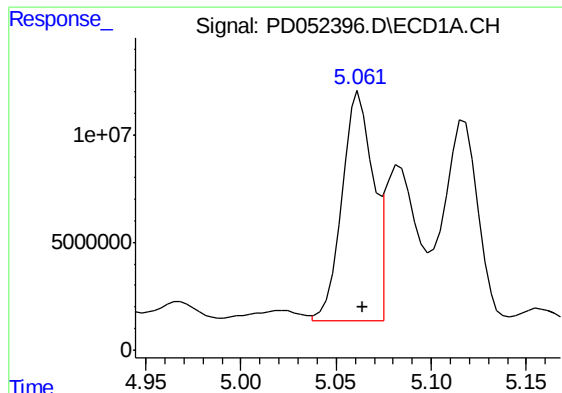
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 39759793
Conc: 534.29 ng/ml



#24 Chlordane-2

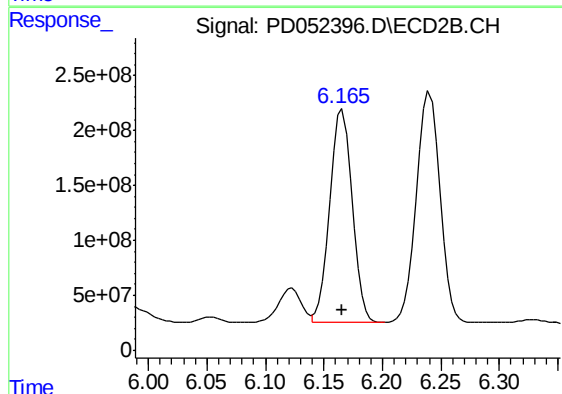
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 774471159
Conc: 553.01 ng/ml



#25 Chlordane-3

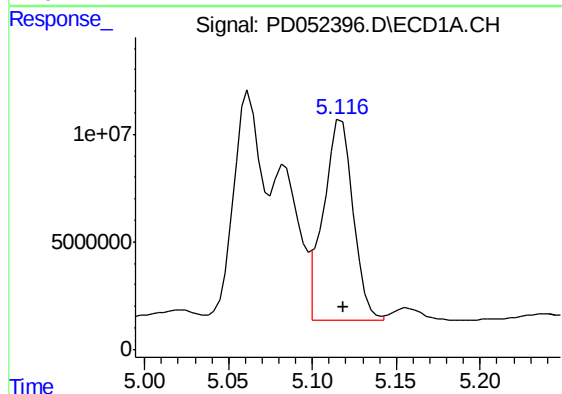
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 120912360
Conc: 546.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



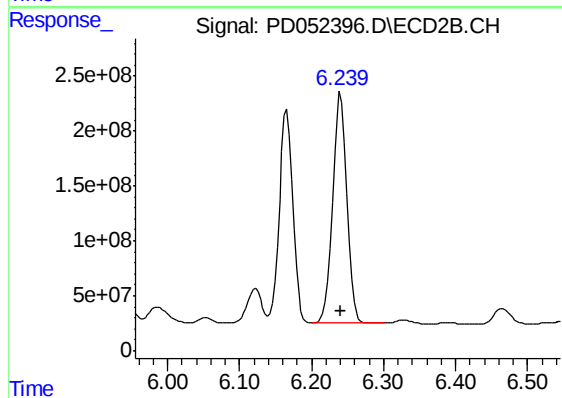
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2539200248
Conc: 575.42 ng/ml



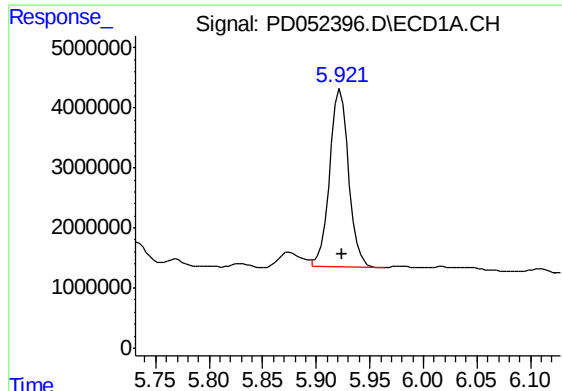
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 115480726
Conc: 544.48 ng/ml



#26 Chlordane-4

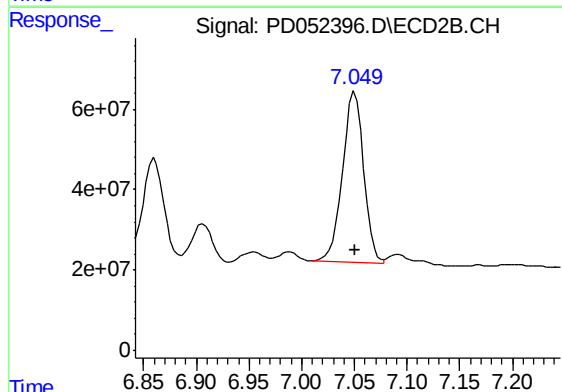
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2898567649
Conc: 570.01 ng/ml



#27 Chlordane-5

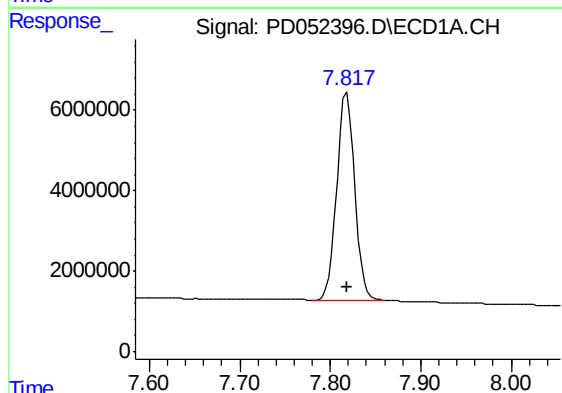
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 36218587
Conc: 556.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



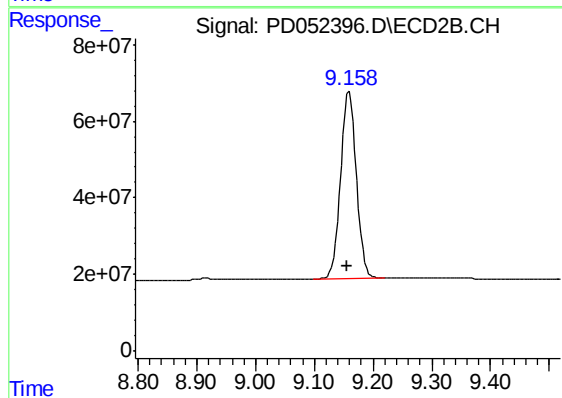
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 594594583
Conc: 644.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 70312331
Conc: 52.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 916161701
Conc: 58.91 ng/ml