

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052359.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2019 22:49
 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 03:41:56 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	76121912	1565.6E6	54.551	54.015
28)	SA Decachlor...	7.819	9.159	69358069	801.3E6	52.041	51.529
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 76165015	N.D.	1.692	#
3)	MA gamma-BHC...	0.000	4.742f	0 29577081	N.D.	0.735	#
4)	MA Heptachlor	4.187	5.236	49234956	1164.2E6	23.189	29.344 #
5)	MB Aldrin	4.435f	5.516f	3166158	746.2E6	1.572	20.152 #
6)	B beta-BHC	0.000	4.920f	0 121.8E6	N.D.	6.729	#
7)	B delta-BHC	4.339	0.000	4489626	0	2.201	N.D. #
8)	B Heptachlor...	4.816f	5.916	4249481	486.8E6	2.236	15.081 #
9)	A Endosulfan I	5.159	6.283	6933726	6949596	3.880	0.238 #
10)	B gamma-Chl...	5.064	6.167	117.7E6	2464.4E6	60.364	77.029 #
11)	B alpha-Chl...	5.119	6.241	111.9E6	2808.6E6	57.965	89.477 #
12)	B 4,4'-DDE	5.311f	6.392	1877828	-3362773	1.007	N.D. #
13)	MA Dieldrin	5.385f	6.546	357355	52834928	0.185	1.766 #
14)	MA Endrin	5.656	6.792f	3690749	-17307117	2.004	N.D. #
15)	B Endosulfa...	5.924	6.988	35449633	21396643	20.653	0.859 #
16)	A 4,4'-DDD	5.770f	6.907f	293709	99064664	0.192	4.142 #
18)	B Endrin al...	0.000	7.092	0 32798677	N.D.	1.593	#
19)	B Endosulfa...	0.000	7.326	0 14537772	N.D.	0.661	#
20)	A Methoxychlor	0.000	7.647	0 4156141	N.D.	0.415	#
23)	Chlordane-1	4.044	5.046	33767338	831.8E6	537.748	542.209
24)	Chlordane-2	4.523	5.516	39004868	746.2E6	524.145	532.809
25)	Chlordane-3	5.064	6.167	117.7E6	2464.4E6	532.264	558.478
26)	Chlordane-4	5.119	6.241	111.9E6	2808.6E6	527.479	552.311
27)	Chlordane-5	5.924	7.050	35449633	561.3E6	545.102	608.341

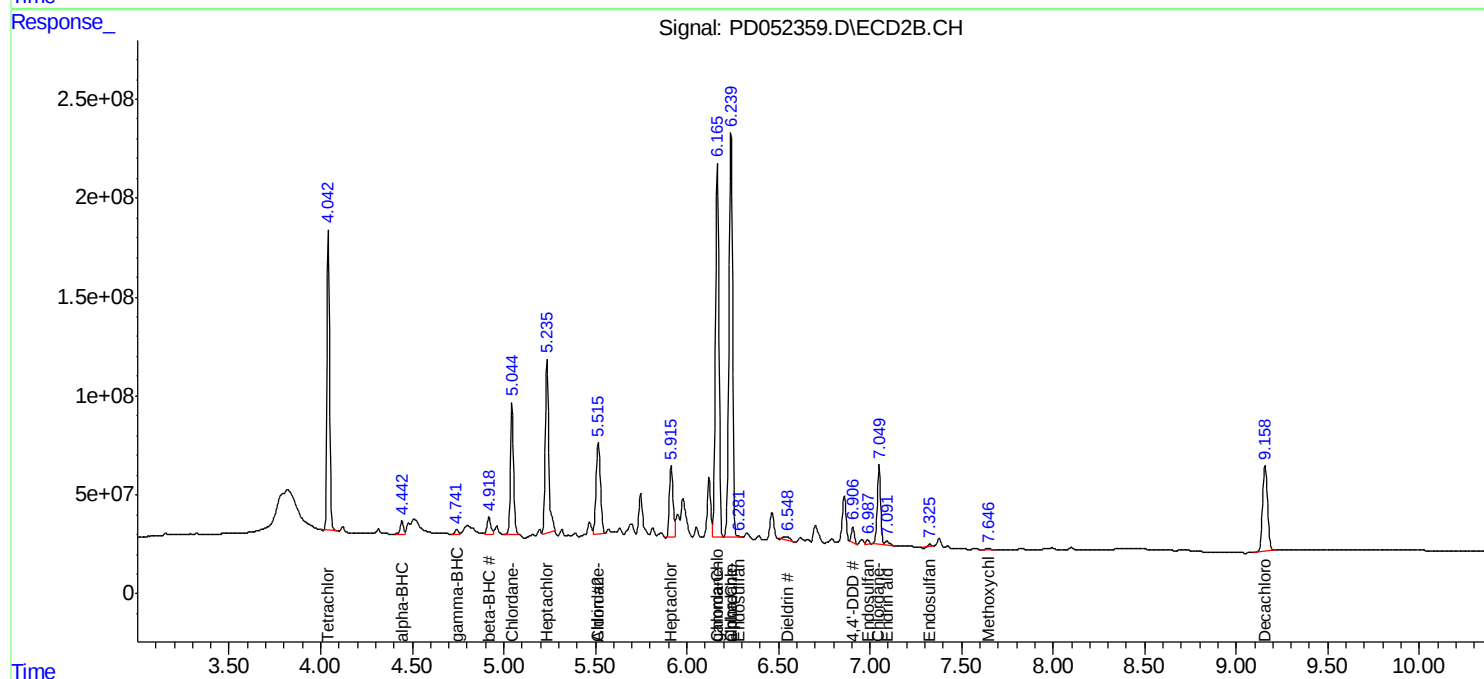
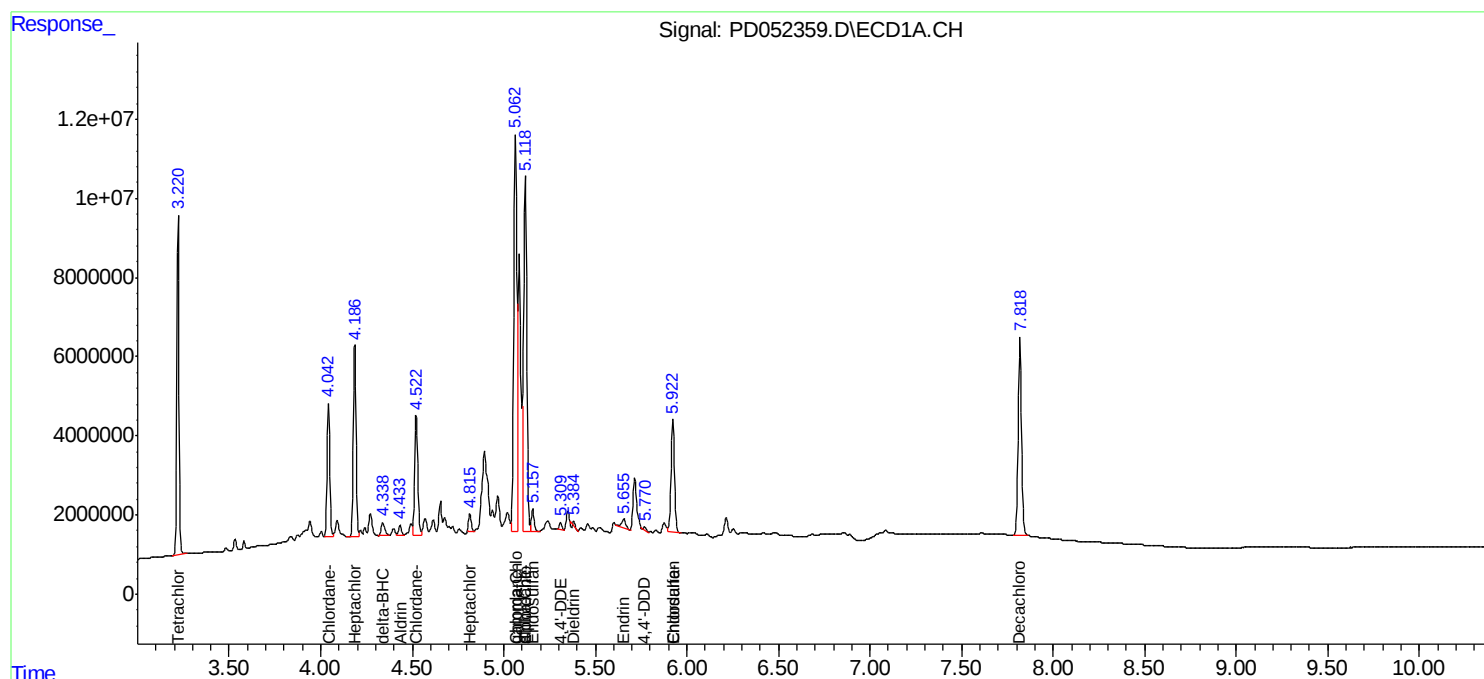
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

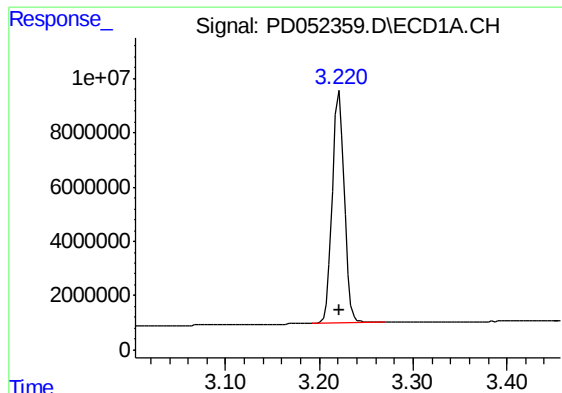
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052359.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2019 22:49
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:41:56 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

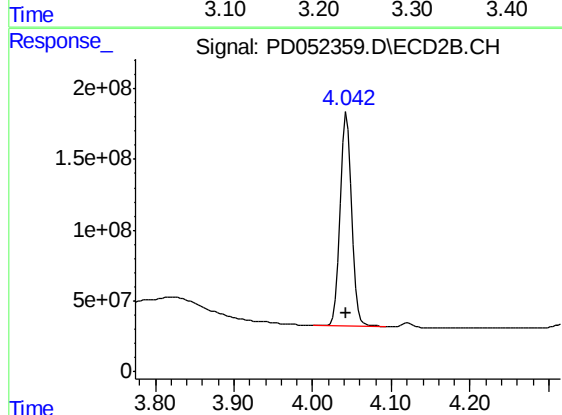




#1 Tetrachloro-m-xylene

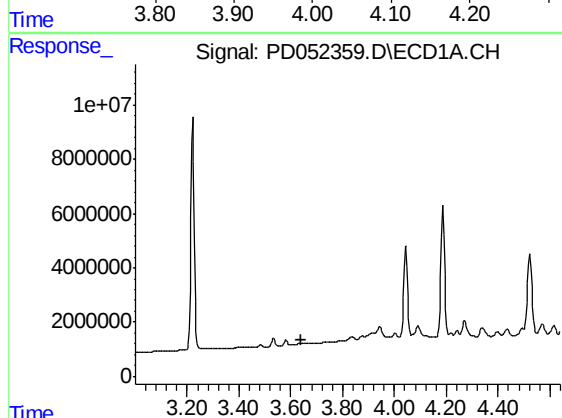
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 76121912
Conc: 54.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



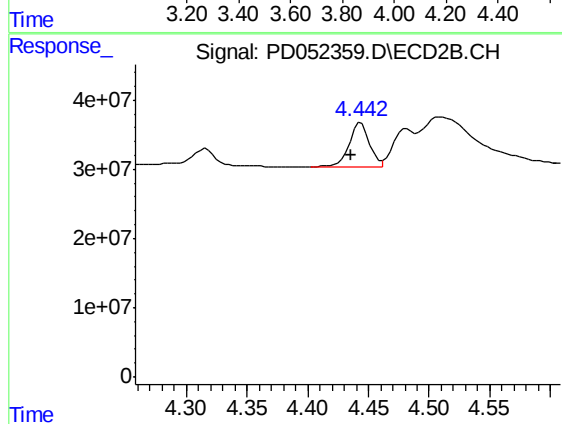
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1565578410
Conc: 54.02 ng/ml



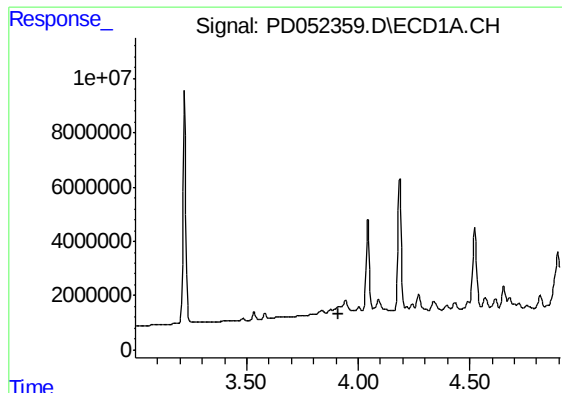
#2 alpha-BHC

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



#2 alpha-BHC

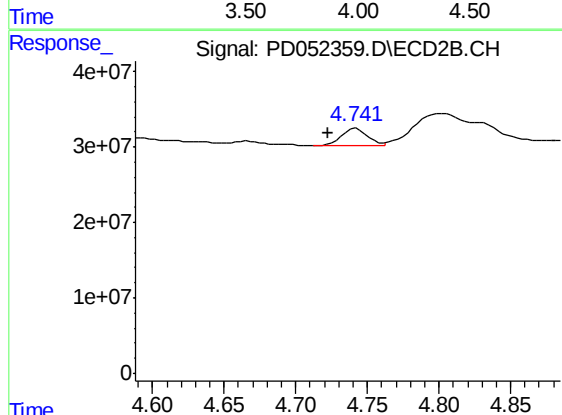
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 76165015
Conc: 1.69 ng/ml



#3 gamma-BHC (Lindane)

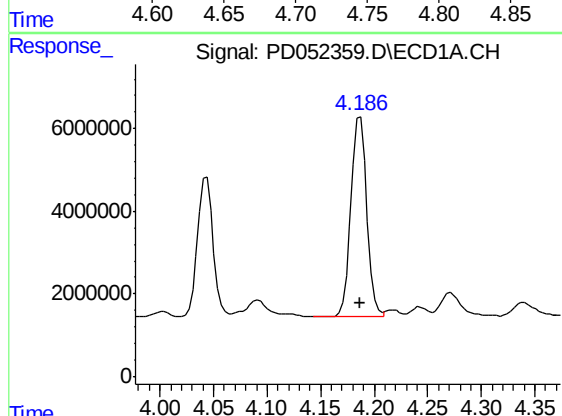
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



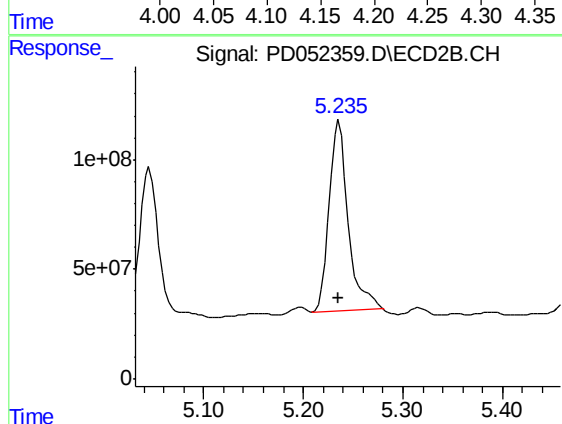
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.020 min
Response: 29577081
Conc: 0.74 ng/ml



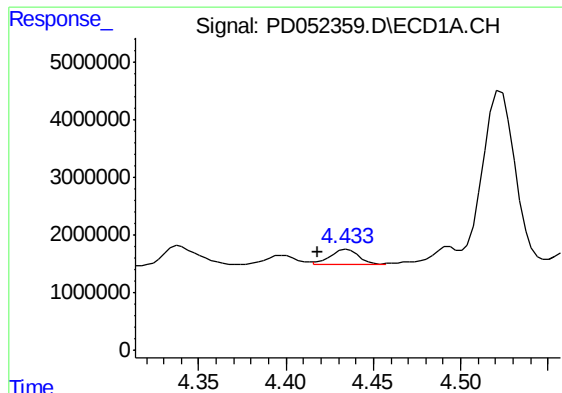
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 49234956
Conc: 23.19 ng/ml



#4 Heptachlor

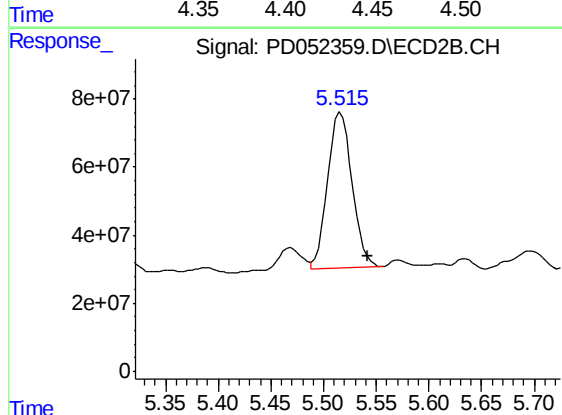
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1164238276
Conc: 29.34 ng/ml



#5 Aldrin

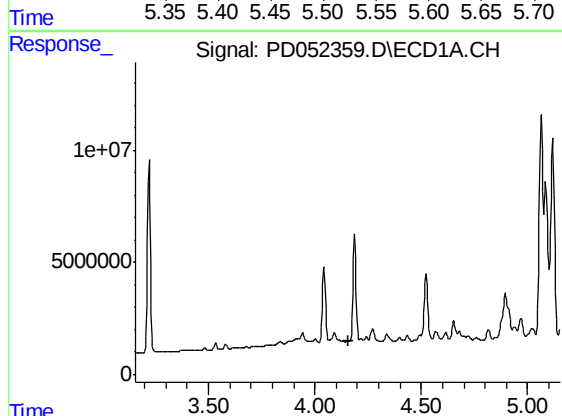
R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 3166158
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



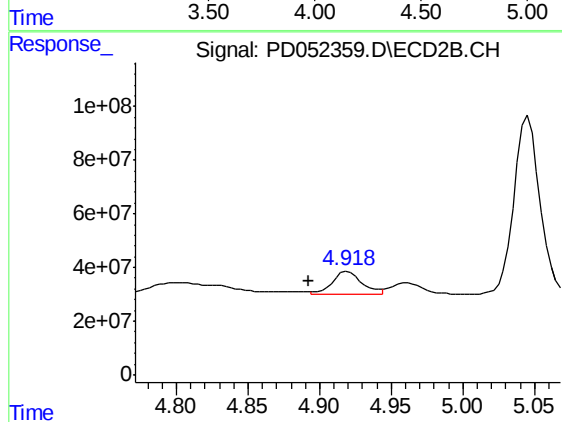
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 746182532
Conc: 20.15 ng/ml



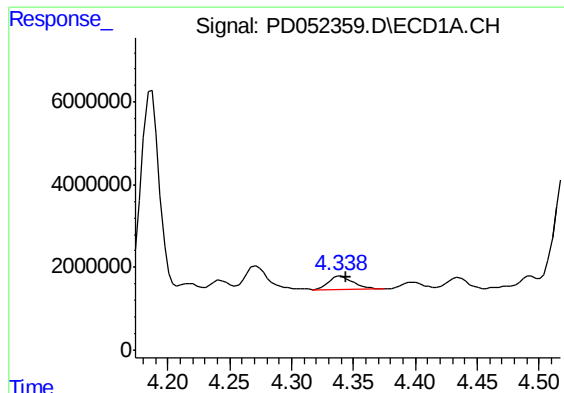
#6 beta-BHC

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



#6 beta-BHC

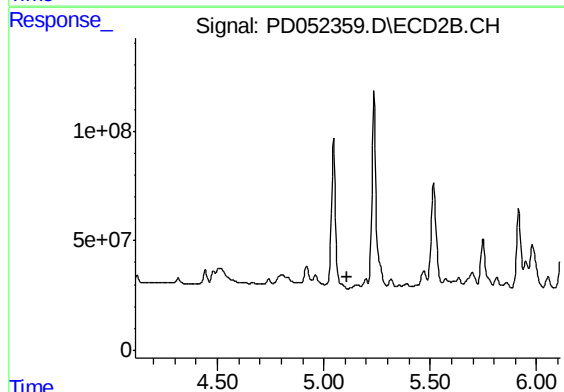
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 121766059
Conc: 6.73 ng/ml



#7 delta-BHC

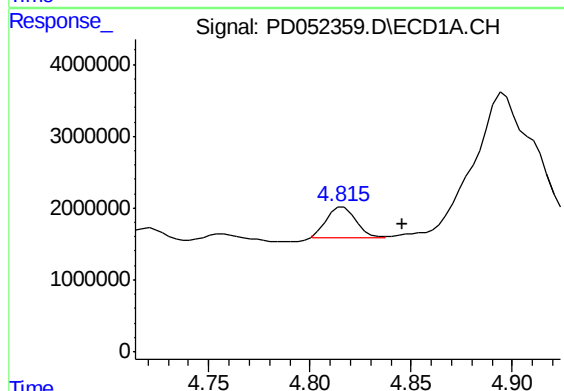
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 4489626
Conc: 2.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



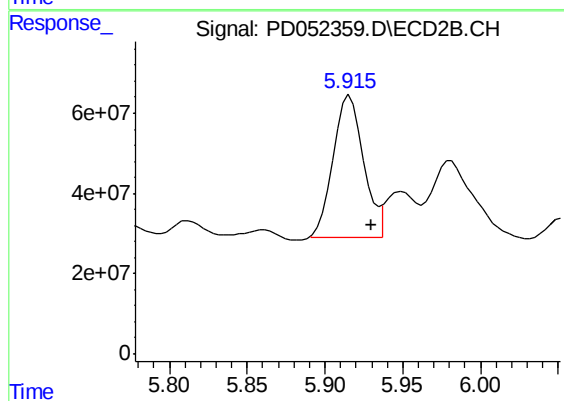
#7 delta-BHC

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



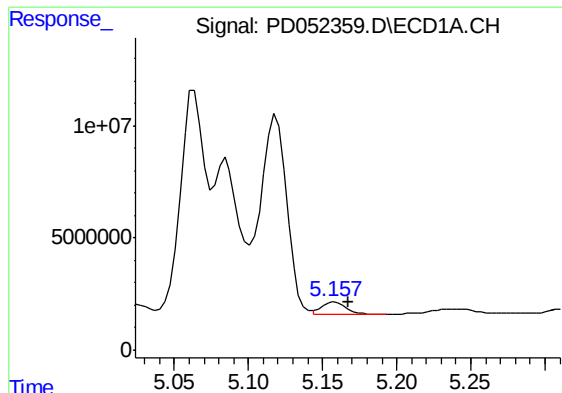
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.029 min
Response: 4249481
Conc: 2.24 ng/ml



#8 Heptachlor epoxide

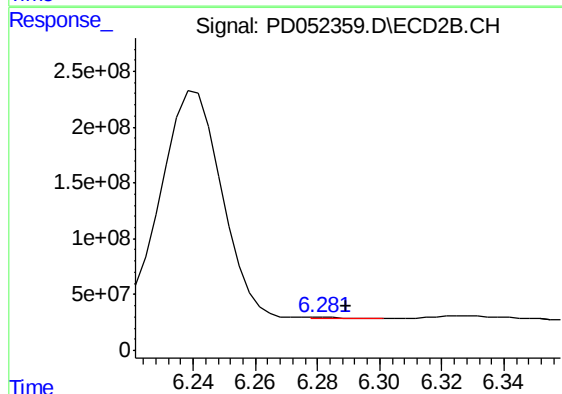
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 486804373
Conc: 15.08 ng/ml



#9 Endosulfan I

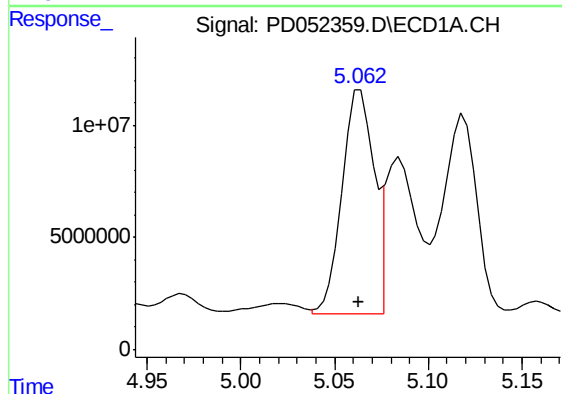
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 6933726
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



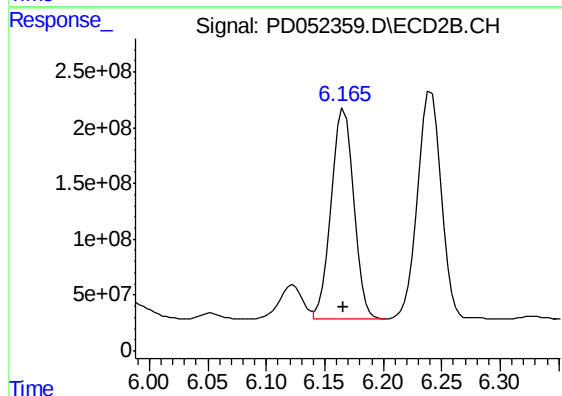
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 6949596
Conc: 0.24 ng/ml



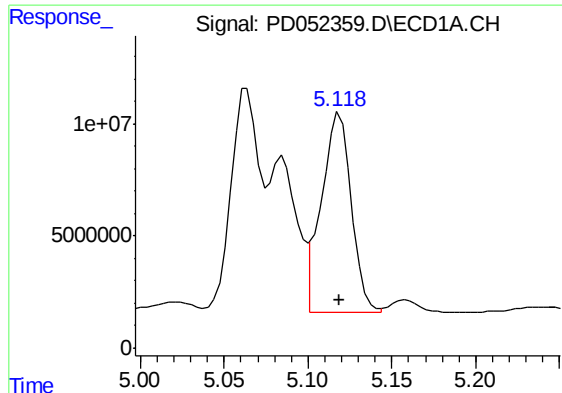
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 117703403
Conc: 60.36 ng/ml



#10 gamma-Chlordane

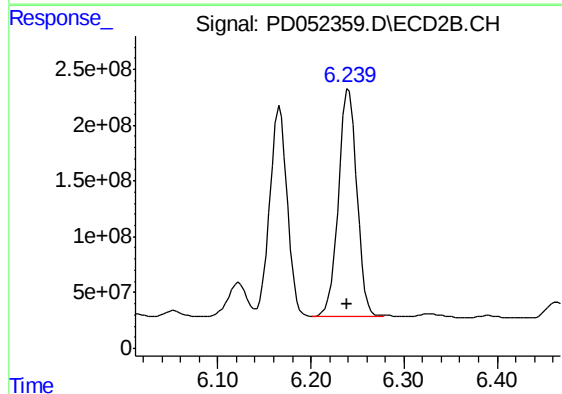
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 2464446716
Conc: 77.03 ng/ml



#11 alpha-Chlordane

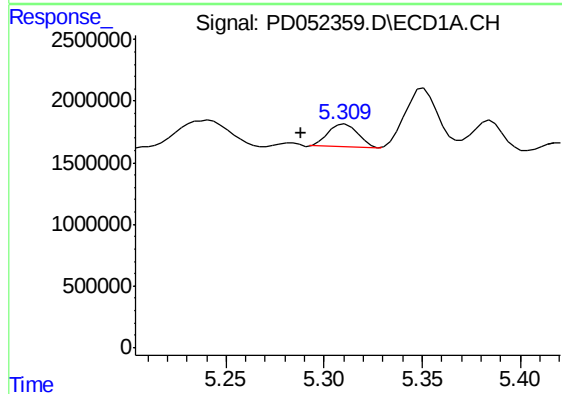
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 111874598
Conc: 57.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



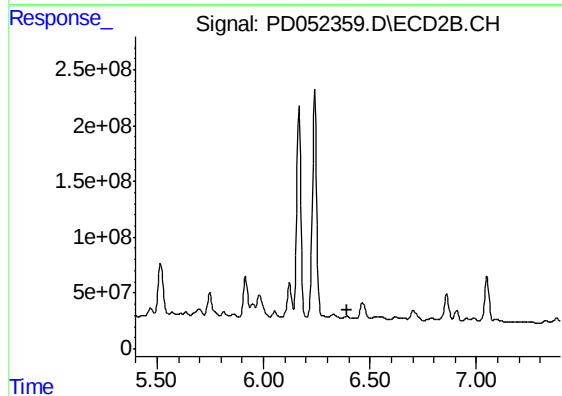
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2808580740
Conc: 89.48 ng/ml



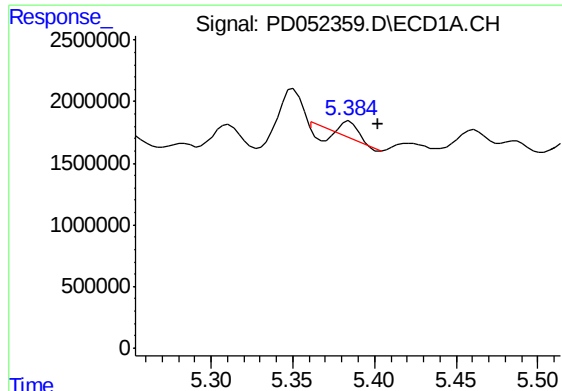
#12 4,4'-DDE

R.T.: 5.311 min
Delta R.T.: 0.022 min
Response: 1877828
Conc: 1.01 ng/ml



#12 4,4'-DDE

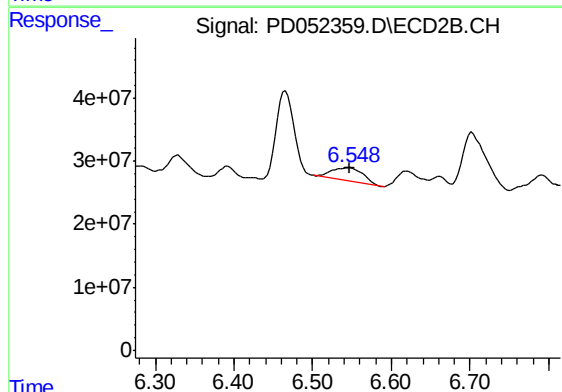
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: -3362773
Conc: N.D.



#13 Dieldrin

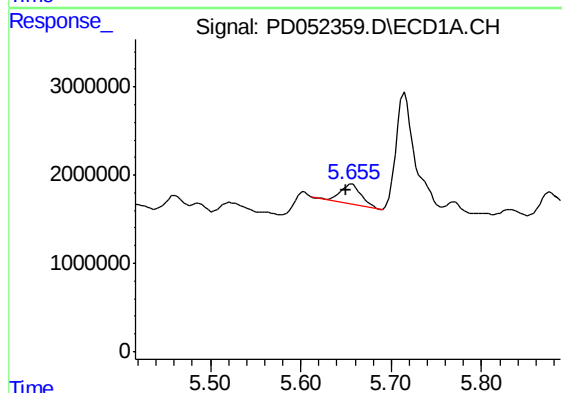
R.T.: 5.385 min
Delta R.T.: -0.018 min
Response: 357355
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



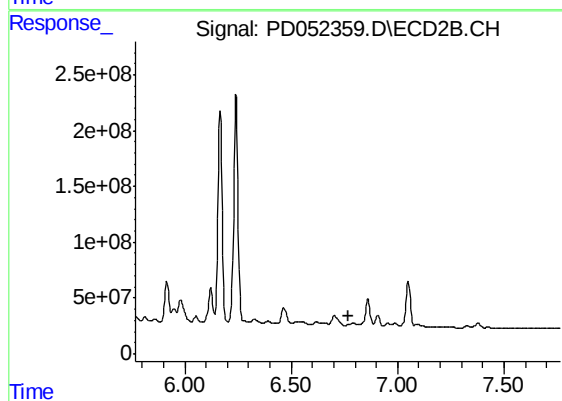
#13 Dieldrin

R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 52834928
Conc: 1.77 ng/ml



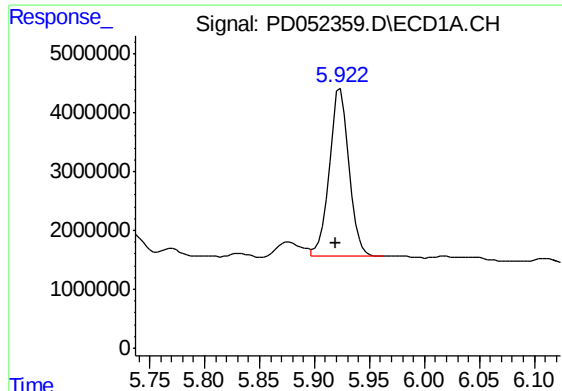
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3690749
Conc: 2.00 ng/ml



#14 Endrin

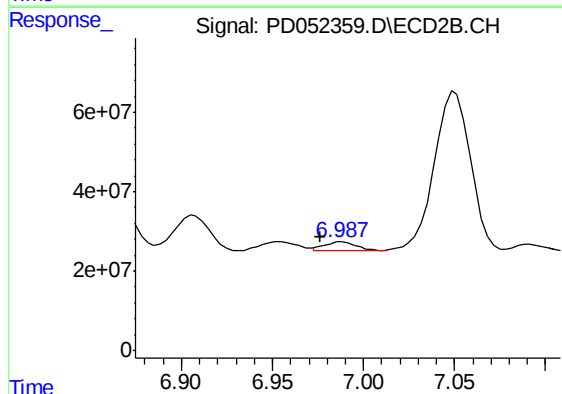
R.T.: 6.792 min
Delta R.T.: 0.024 min
Response: -17307117
Conc: N.D.



#15 Endosulfan II

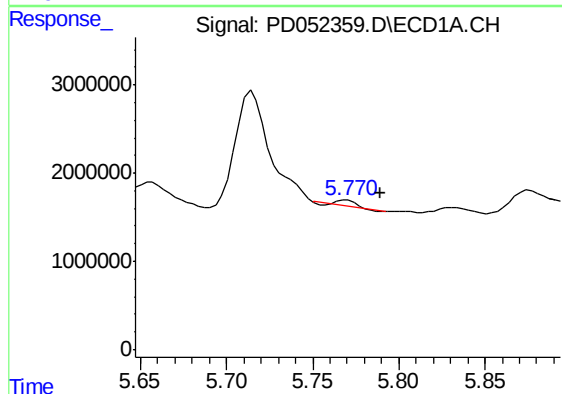
R.T.: 5.924 min
Delta R.T.: 0.005 min
Response: 35449633
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



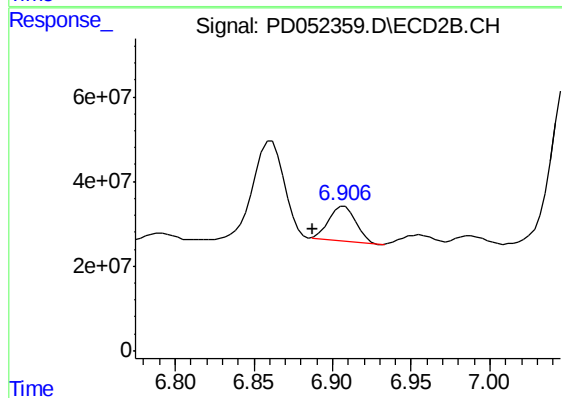
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 21396643
Conc: 0.86 ng/ml



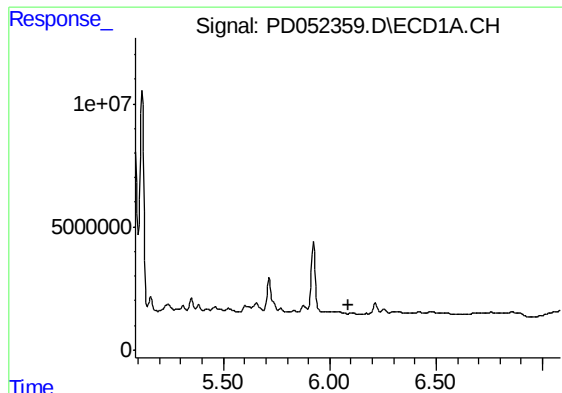
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.020 min
Response: 293709
Conc: 0.19 ng/ml



#16 4,4'-DDD

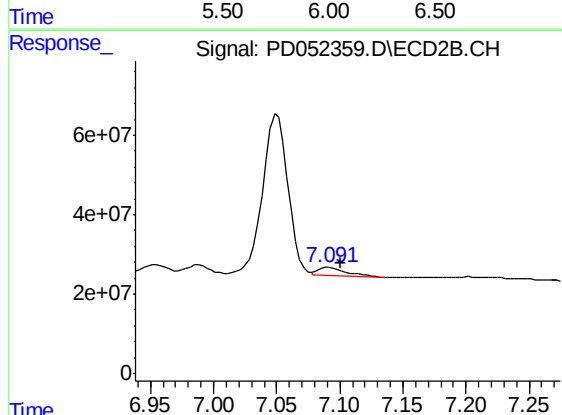
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 99064664
Conc: 4.14 ng/ml



#18 Endrin aldehyde

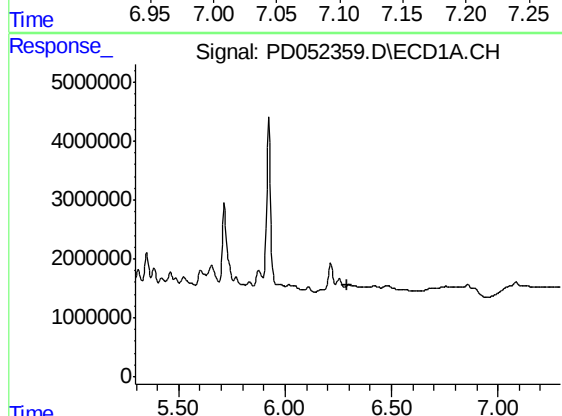
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



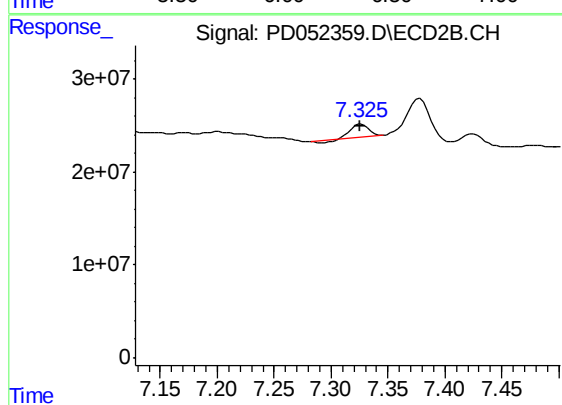
#18 Endrin aldehyde

R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 32798677
Conc: 1.59 ng/ml



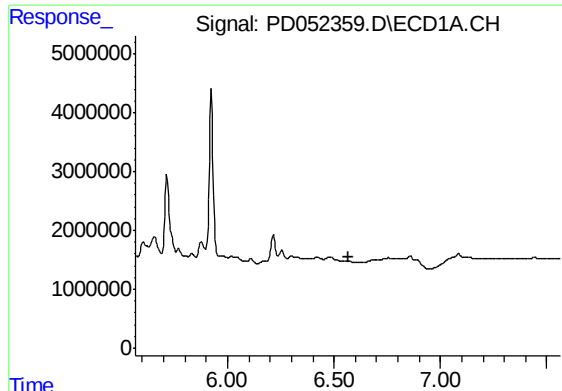
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

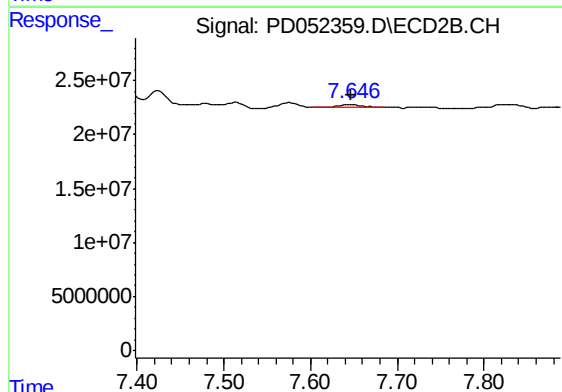
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 14537772
Conc: 0.66 ng/ml



#20 Methoxychlor

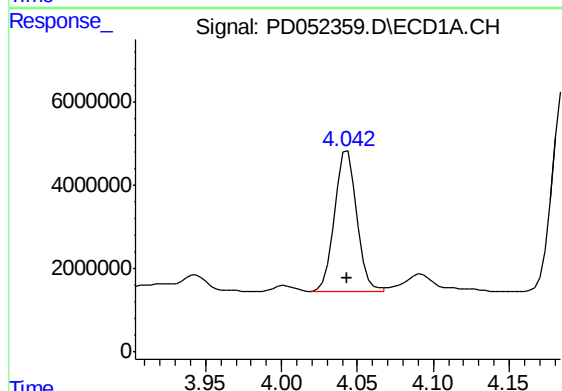
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



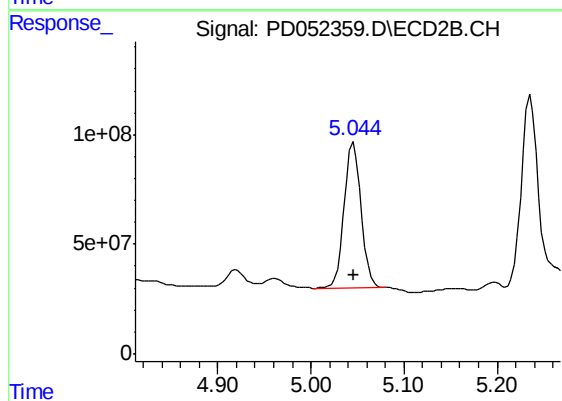
#20 Methoxychlor

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 4156141
Conc: 0.42 ng/ml



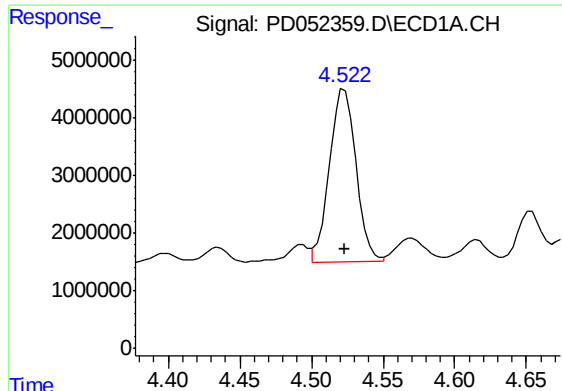
#23 Chlordane-1

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 33767338
Conc: 537.75 ng/ml



#23 Chlordane-1

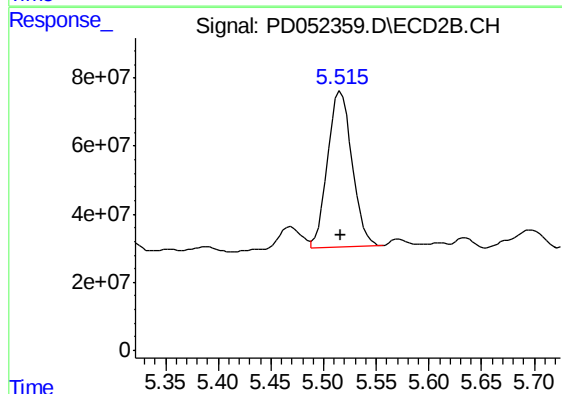
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 831801672
Conc: 542.21 ng/ml



#24 Chlordane-2

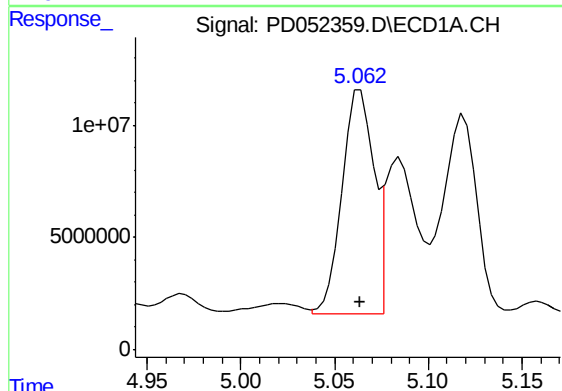
R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 39004868
Conc: 524.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



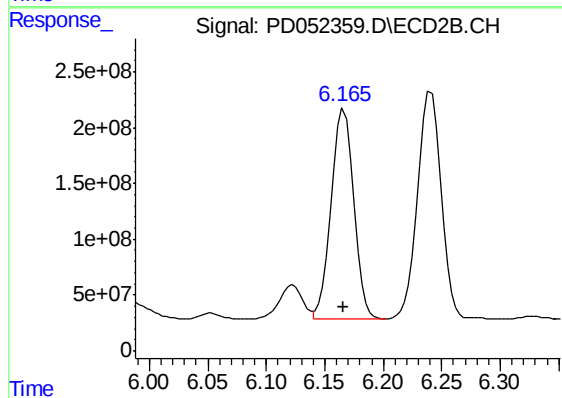
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 746182532
Conc: 532.81 ng/ml



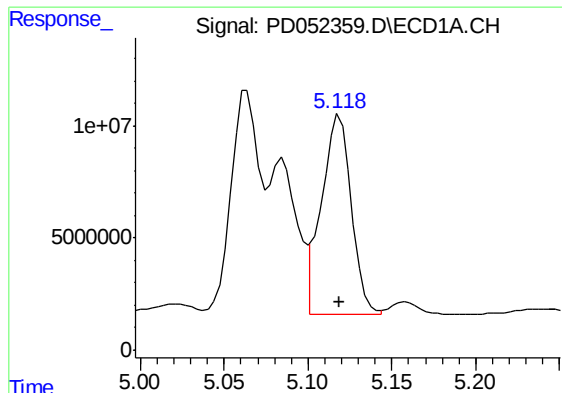
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 117703403
Conc: 532.26 ng/ml



#25 Chlordane-3

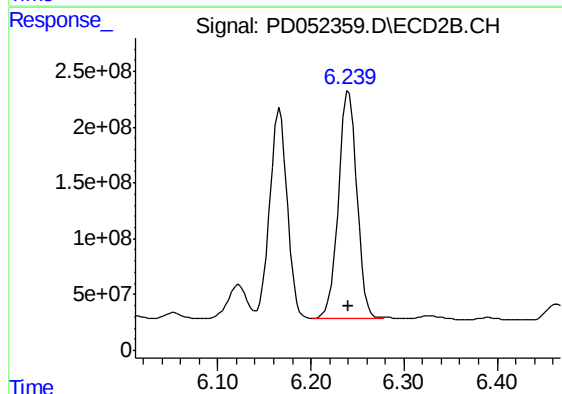
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2464446716
Conc: 558.48 ng/ml



#26 Chlordane-4

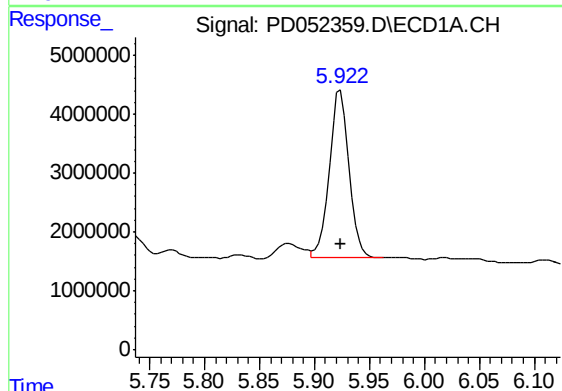
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 111874598
Conc: 527.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



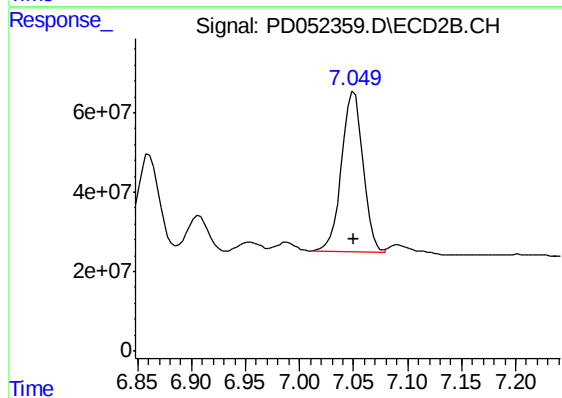
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2808580740
Conc: 552.31 ng/ml



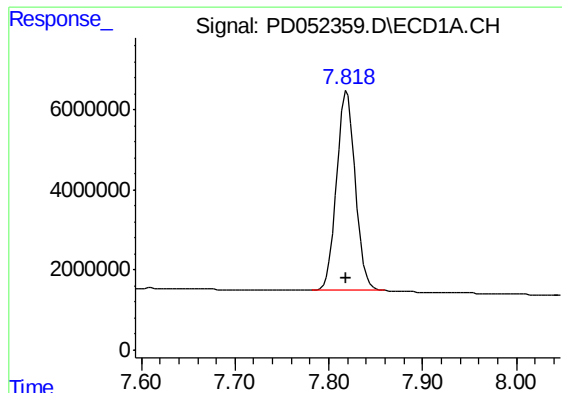
#27 Chlordane-5

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 35449633
Conc: 545.10 ng/ml



#27 Chlordane-5

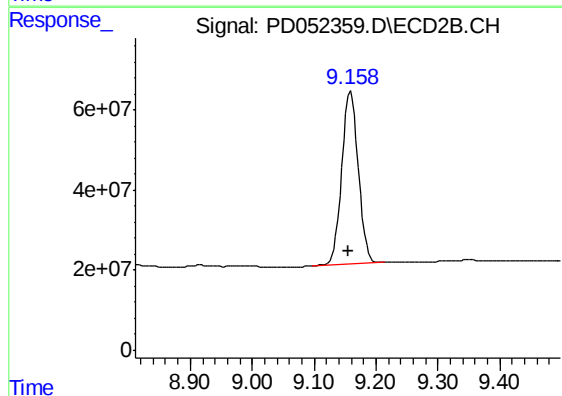
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 561260711
Conc: 608.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 69358069
Conc: 52.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 801340588
Conc: 51.53 ng/ml