

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052599.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:16
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:50:57 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	73569435	1414.8E6	52.722	48.813
28)	SA Decachlor...	7.818	9.162	67940454	829.5E6	50.977	53.338
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	81854253	N.D.	1.819 #
3)	MA gamma-BHC...	3.917	4.743f	362771	30262111	0.166	0.752 #
4)	MA Heptachlor	4.186	5.236	48747554	1048.3E6	22.960	26.423
5)	MB Aldrin	4.433f	5.517f	2942647	661.7E6	1.461	17.871 #
6)	B beta-BHC	0.000	4.920f	0	120.7E6	N.D.	6.669 #
7)	B delta-BHC	4.338	0.000	4144029	0	2.032	N.D. #
8)	B Heptachlor...	4.816f	5.916	3920103	397.9E6	2.063	12.327 #
9)	A Endosulfan I	5.157	6.283	6850306	7299372	3.833	0.250 #
10)	B gamma-Chl...	5.063	6.167	115.4E6	2039.3E6	59.190	63.739
11)	B alpha-Chl...	5.118	6.241	110.8E6	2399.2E6	57.391	76.433 #
12)	B 4,4'-DDE	5.310f	6.391	1867808	-77197	1.002	N.D. #
13)	MA Dieldrin	5.421f	6.548	609790	48764091	0.315	1.630 #
14)	MA Endrin	5.655	6.791f	3438006	-15073896	1.867	N.D. #
15)	B Endosulfa...	5.923	6.984	34230405	27944865	19.943	1.122 #
16)	A 4,4'-DDD	5.769f	6.907f	790959	82047776	0.517	3.431 #
17)	MA 4,4'-DDT	0.000	7.178	0	4487499	N.D.	0.241 #
18)	B Endrin al...	0.000	7.093	0	44094456	N.D.	2.142 #
19)	B Endosulfa...	0.000	7.327	0	11220744	N.D.	0.510 #
20)	A Methoxychlor	0.000	7.649	0	4016948	N.D.	0.402 #
21)	B Endrin ke...	0.000	7.803	0	539519	N.D.	0.026 #
23)	Chlordane-1	4.042	5.046	32455908	744.0E6	516.864	484.944
24)	Chlordane-2	4.522	5.517	37887507	661.7E6	509.130	472.492
25)	Chlordane-3	5.063	6.167	115.4E6	2039.3E6	521.907	462.124
26)	Chlordane-4	5.118	6.241	110.8E6	2399.2E6	522.259	471.797
27)	Chlordane-5	5.923	7.051	34230405	503.6E6	526.354	545.830

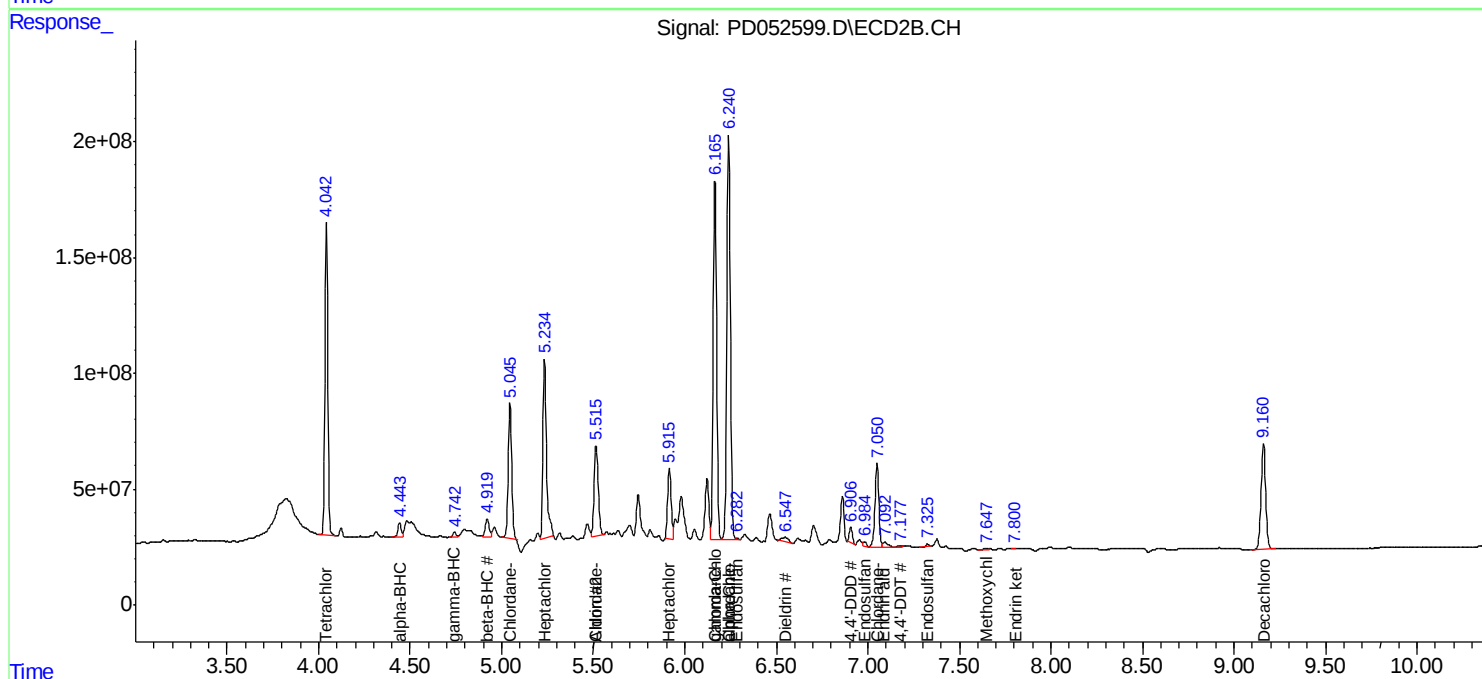
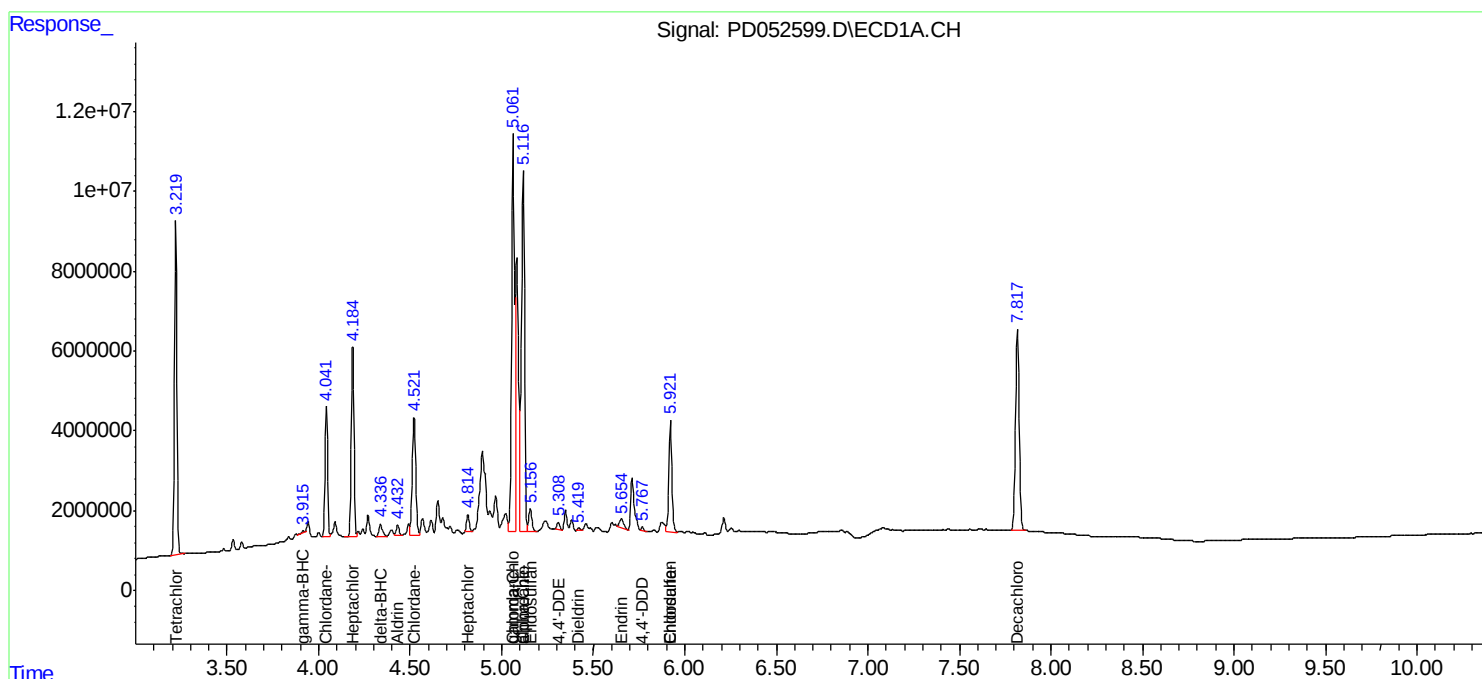
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

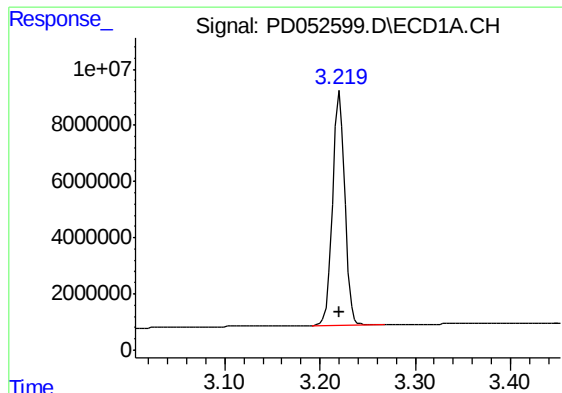
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052599.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 12:16
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 06:50:57 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

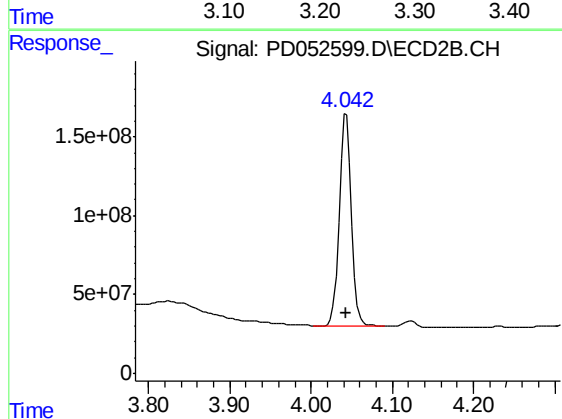




#1 Tetrachloro-m-xylene

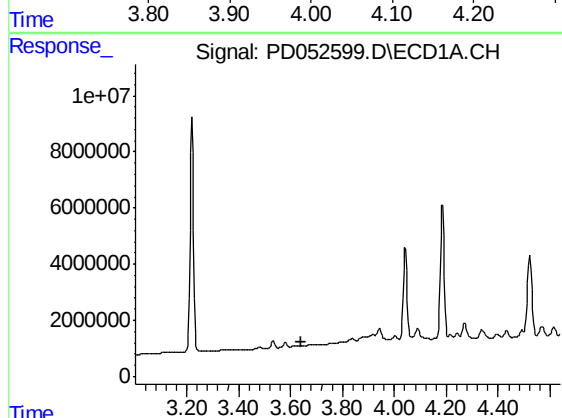
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 73569435
Conc: 52.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



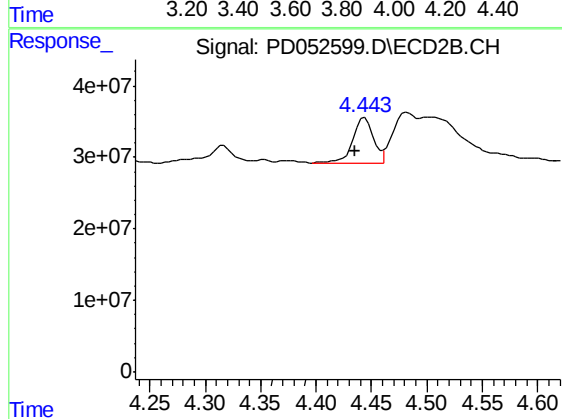
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1414785910
Conc: 48.81 ng/ml



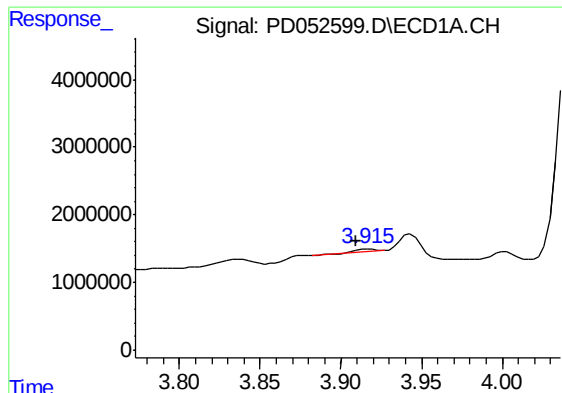
#2 alpha-BHC

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



#2 alpha-BHC

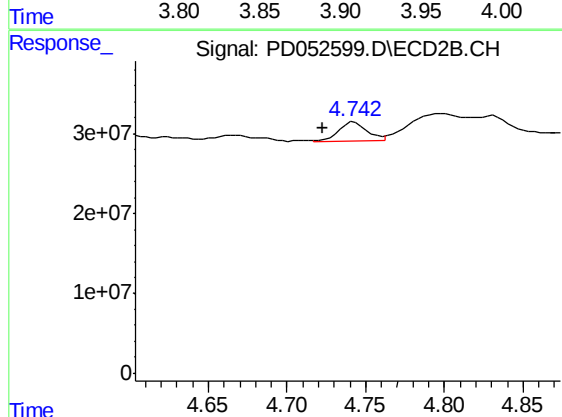
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 81854253
Conc: 1.82 ng/ml



#3 gamma-BHC (Lindane)

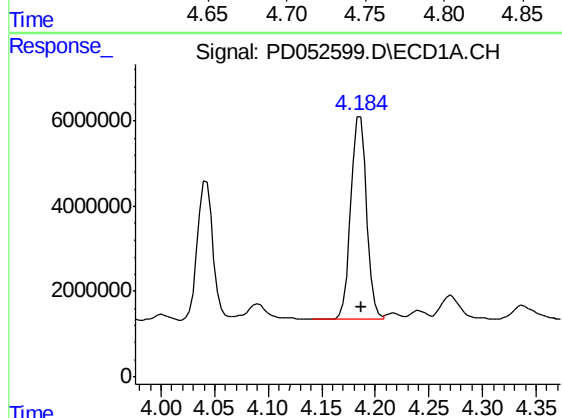
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 362771
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



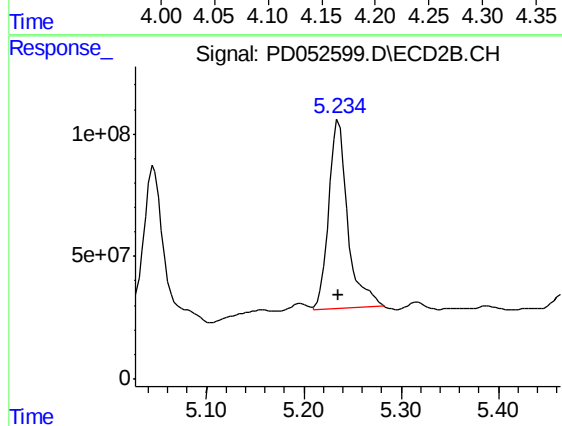
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 30262111
Conc: 0.75 ng/ml



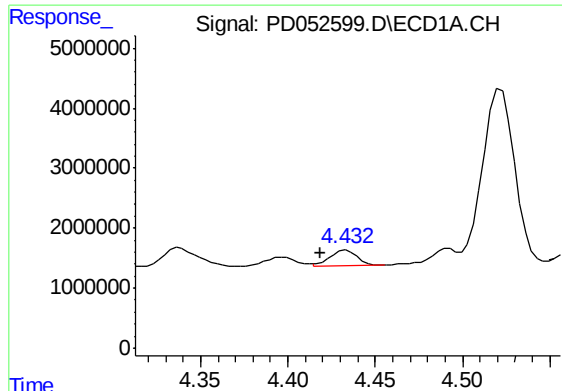
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 48747554
Conc: 22.96 ng/ml



#4 Heptachlor

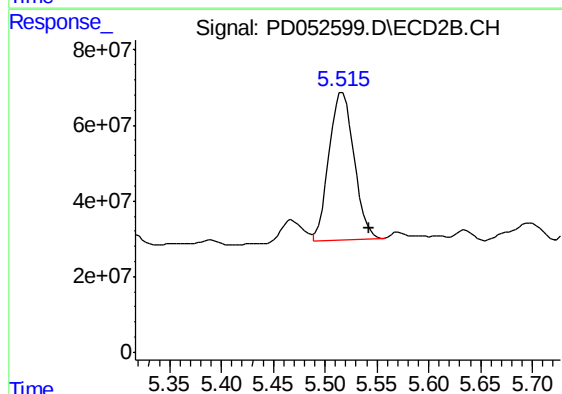
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1048313913
Conc: 26.42 ng/ml



#5 Aldrin

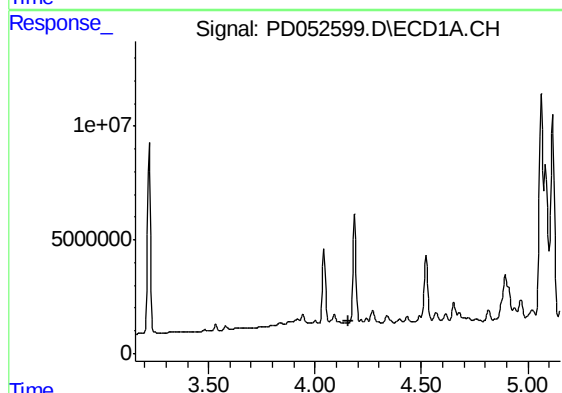
R.T.: 4.433 min
Delta R.T.: 0.015 min
Response: 2942647
Conc: 1.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



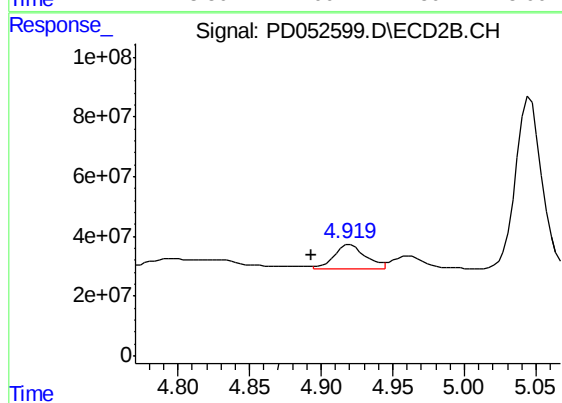
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.026 min
Response: 661710513
Conc: 17.87 ng/ml



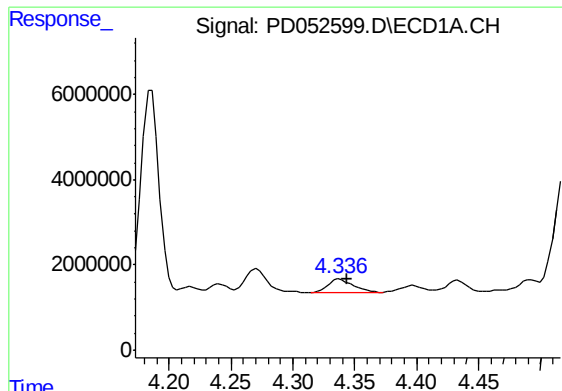
#6 beta-BHC

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



#6 beta-BHC

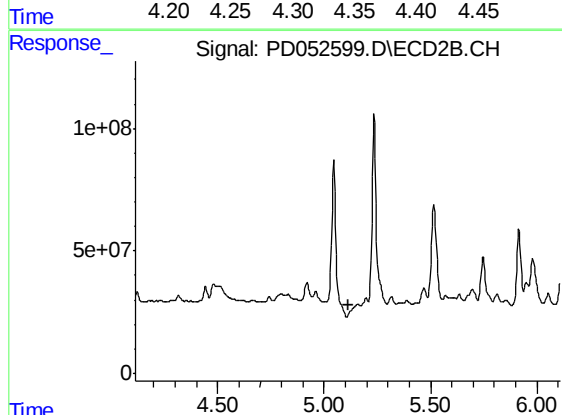
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 120681701
Conc: 6.67 ng/ml



#7 delta-BHC

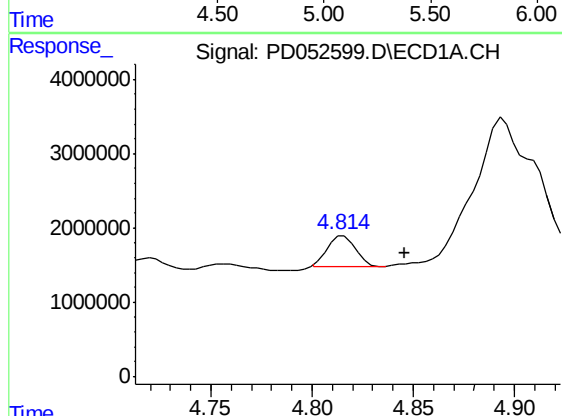
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 4144029
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



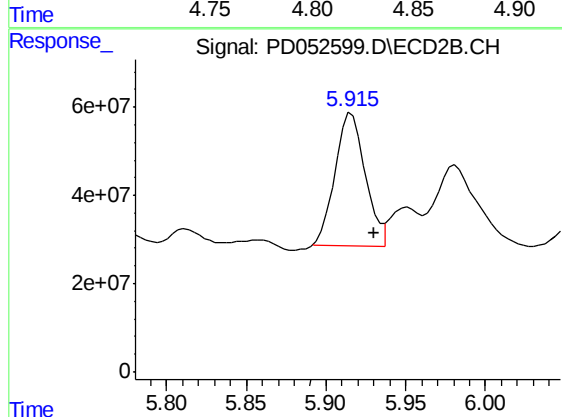
#7 delta-BHC

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



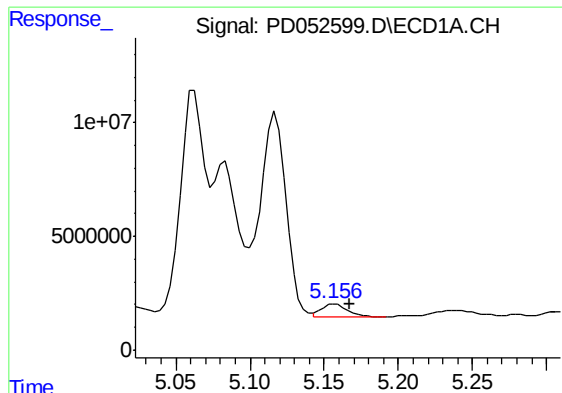
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.030 min
Response: 3920103
Conc: 2.06 ng/ml



#8 Heptachlor epoxide

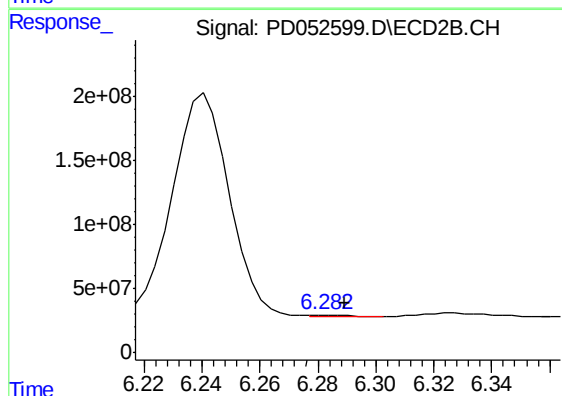
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 397908917
Conc: 12.33 ng/ml



#9 Endosulfan I

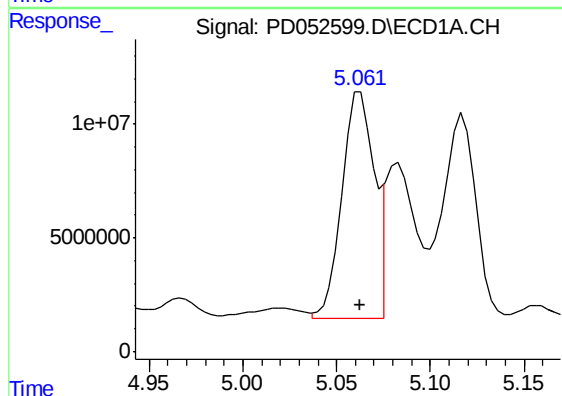
R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 6850306
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



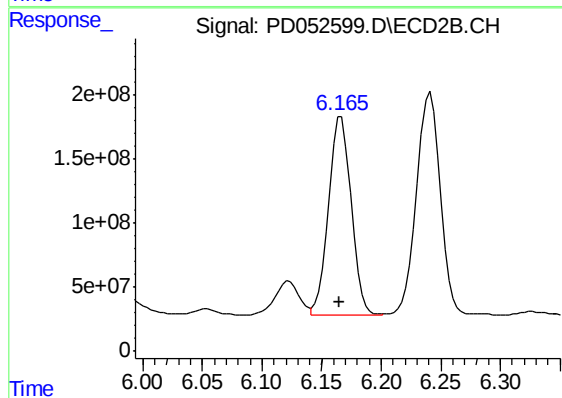
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 7299372
Conc: 0.25 ng/ml



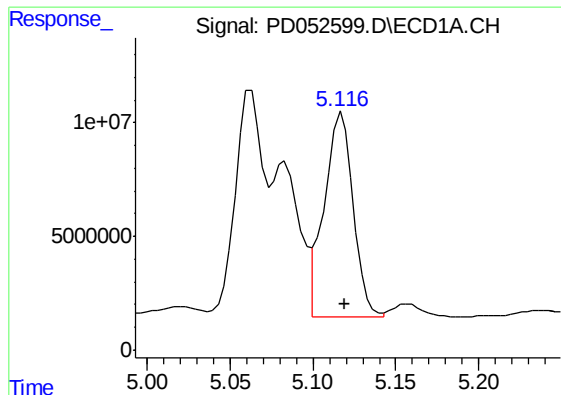
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 115413169
Conc: 59.19 ng/ml



#10 gamma-Chlordane

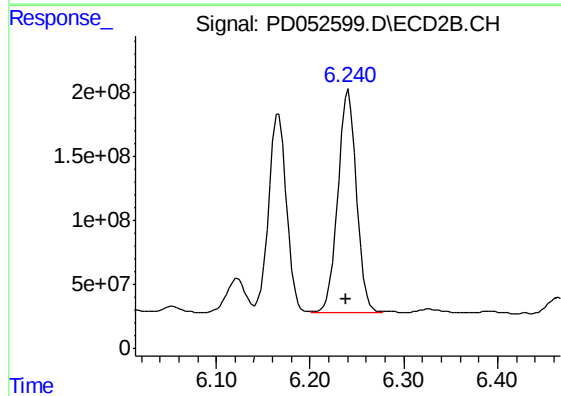
R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 2039259184
Conc: 63.74 ng/ml



#11 alpha-Chlordane

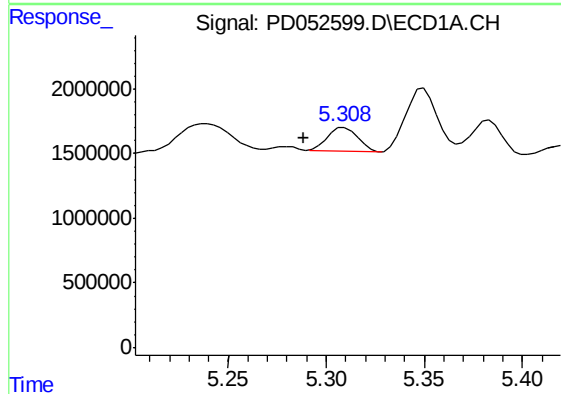
R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 110767304
Conc: 57.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



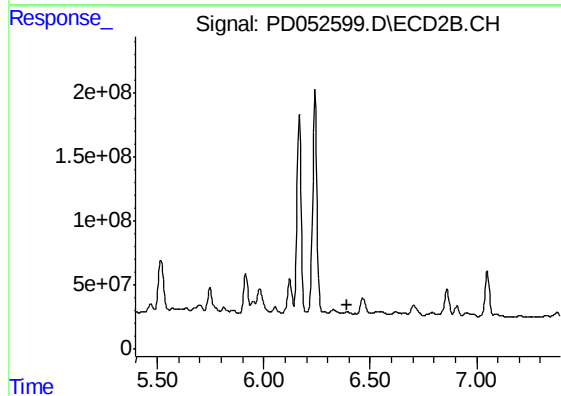
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2399156329
Conc: 76.43 ng/ml



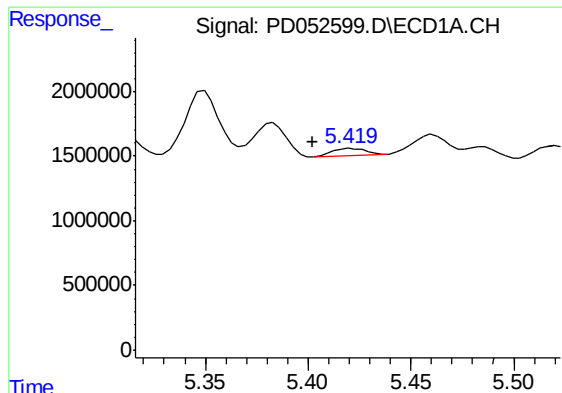
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.021 min
Response: 1867808
Conc: 1.00 ng/ml



#12 4,4'-DDE

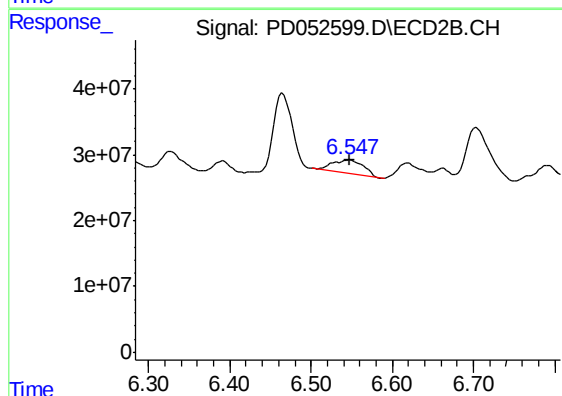
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: -77197
Conc: N.D.



#13 Dieldrin

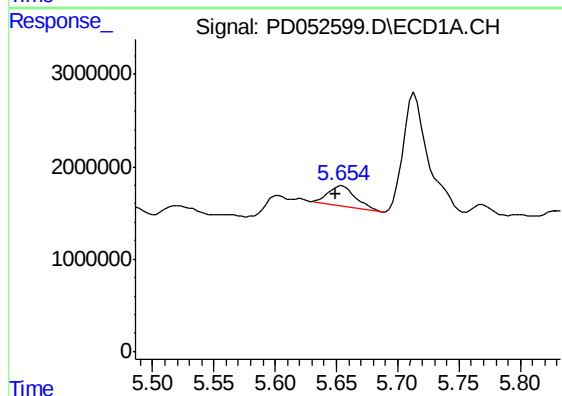
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 609790
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



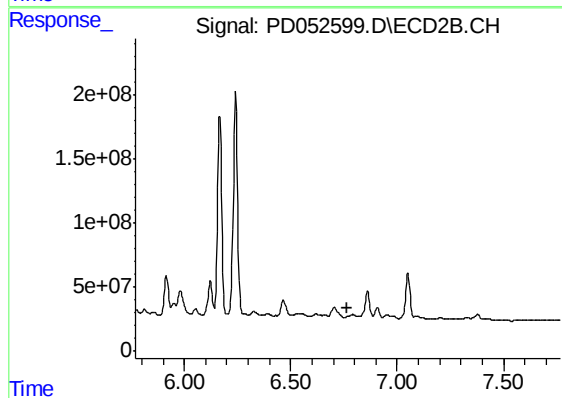
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 48764091
Conc: 1.63 ng/ml



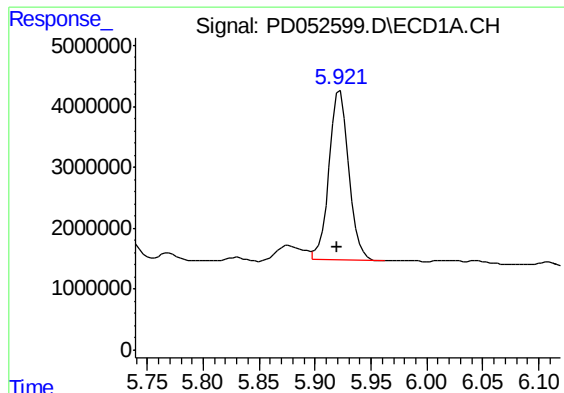
#14 Endrin

R.T.: 5.655 min
Delta R.T.: 0.005 min
Response: 3438006
Conc: 1.87 ng/ml



#14 Endrin

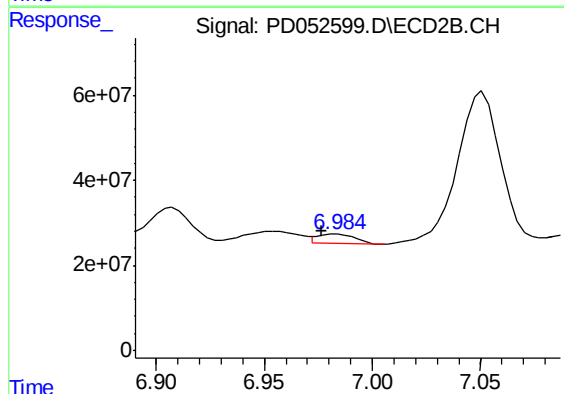
R.T.: 6.791 min
Delta R.T.: 0.024 min
Response: -15073896
Conc: N.D.



#15 Endosulfan II

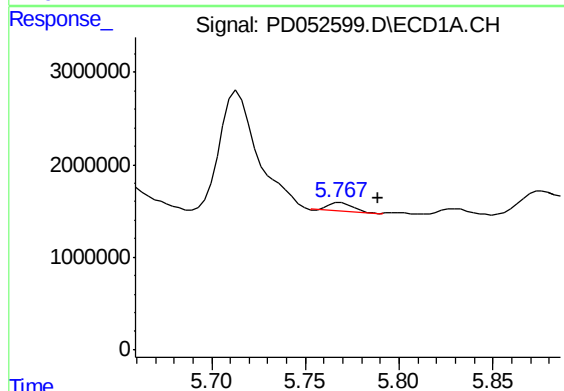
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 34230405
Conc: 19.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



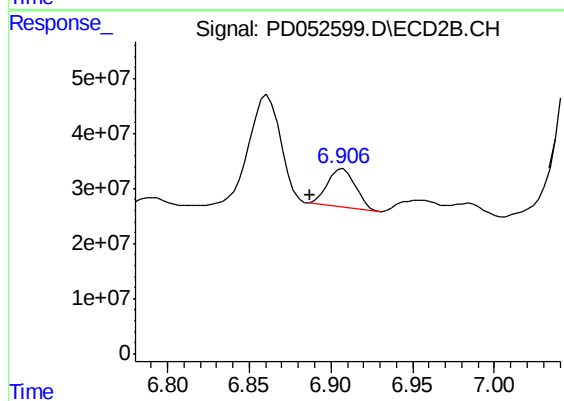
#15 Endosulfan II

R.T.: 6.984 min
Delta R.T.: 0.007 min
Response: 27944865
Conc: 1.12 ng/ml



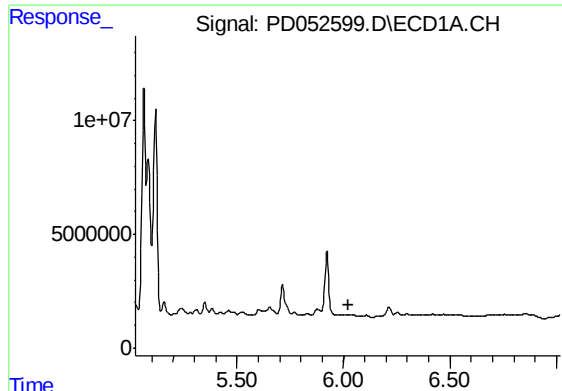
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.020 min
Response: 790959
Conc: 0.52 ng/ml



#16 4,4'-DDD

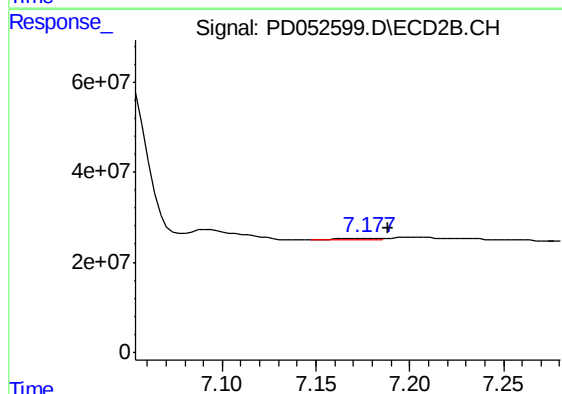
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 82047776
Conc: 3.43 ng/ml



#17 4,4'-DDT

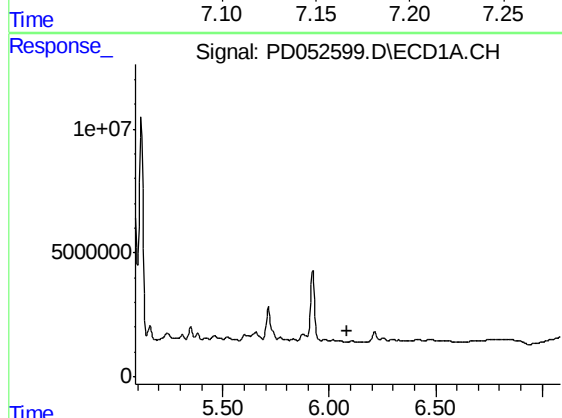
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



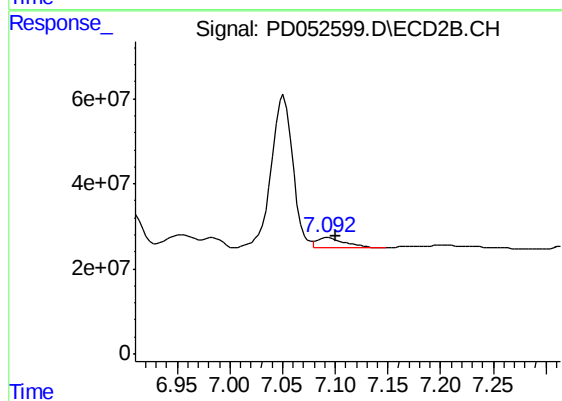
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 4487499
Conc: 0.24 ng/ml



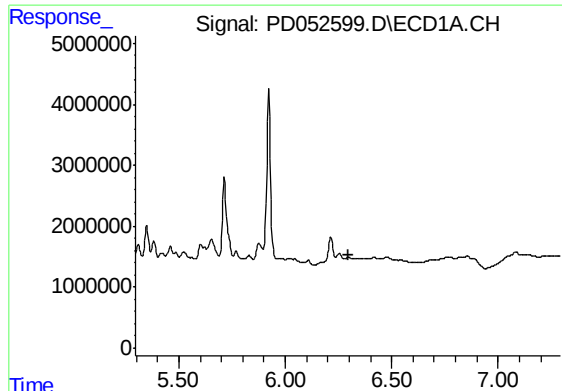
#18 Endrin aldehyde

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



#18 Endrin aldehyde

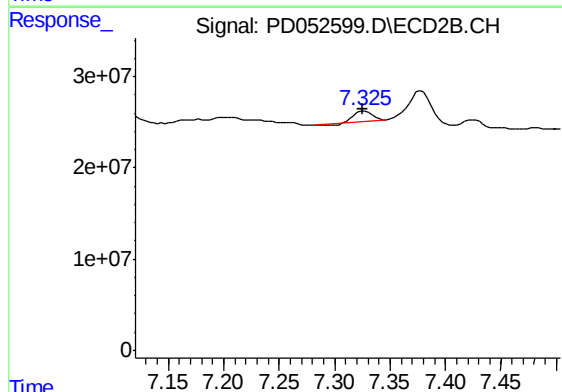
R.T.: 7.093 min
Delta R.T.: -0.008 min
Response: 44094456
Conc: 2.14 ng/ml



#19 Endosulfan Sulfate

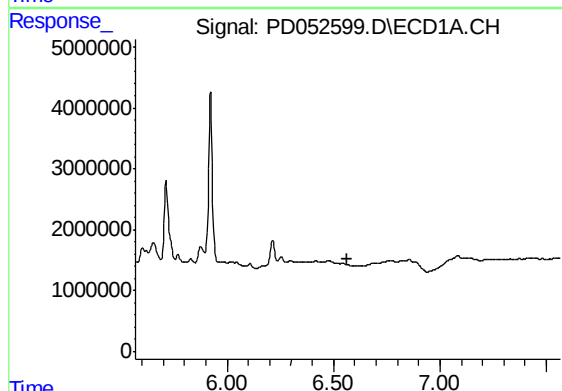
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



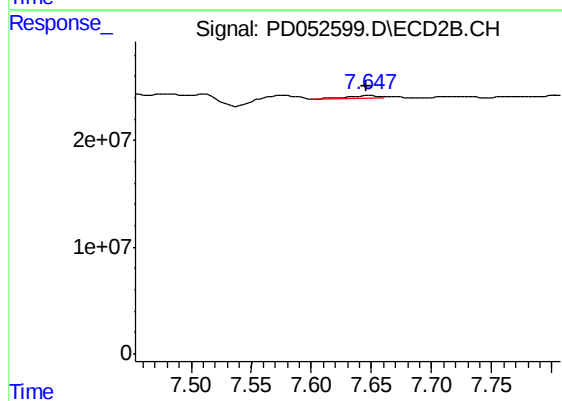
#19 Endosulfan Sulfate

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 11220744
Conc: 0.51 ng/ml



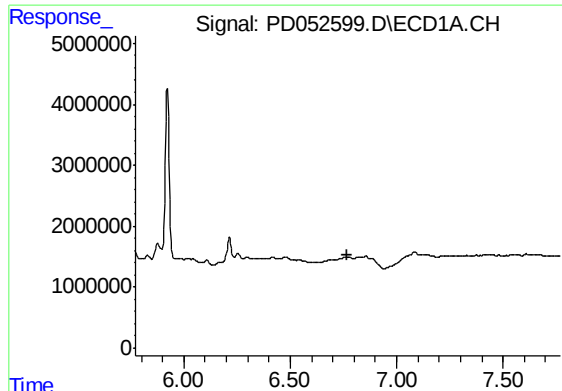
#20 Methoxychlor

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



#20 Methoxychlor

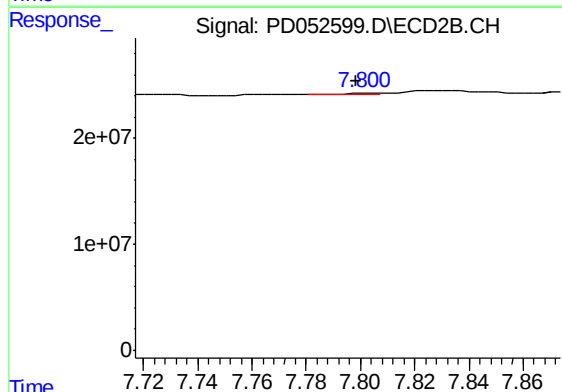
R.T.: 7.649 min
Delta R.T.: 0.002 min
Response: 4016948
Conc: 0.40 ng/ml



#21 Endrin ketone

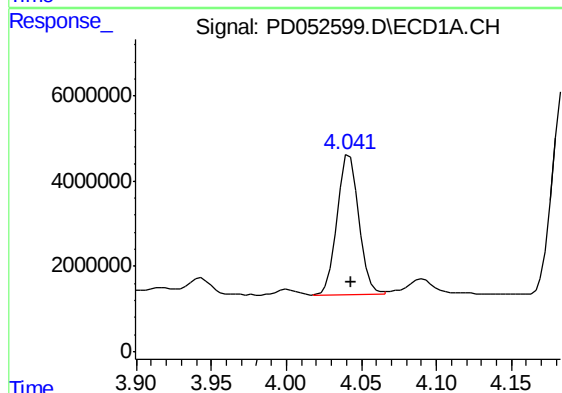
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



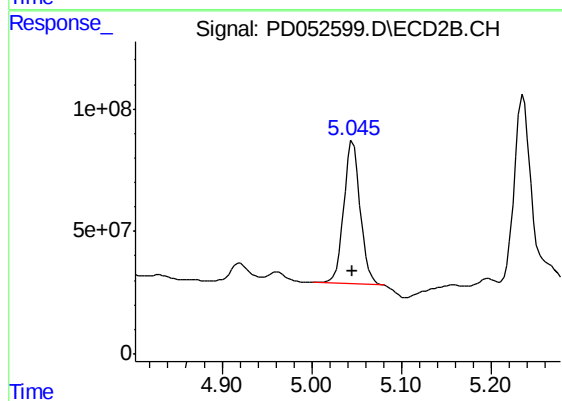
#21 Endrin ketone

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 539519
Conc: 0.03 ng/ml



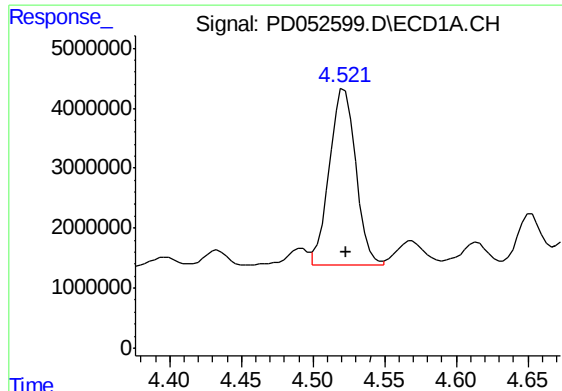
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 32455908
Conc: 516.86 ng/ml



#23 Chlordane-1

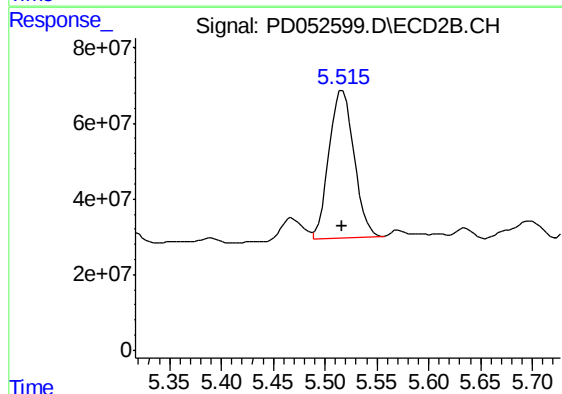
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 743952836
Conc: 484.94 ng/ml



#24 Chlordane-2

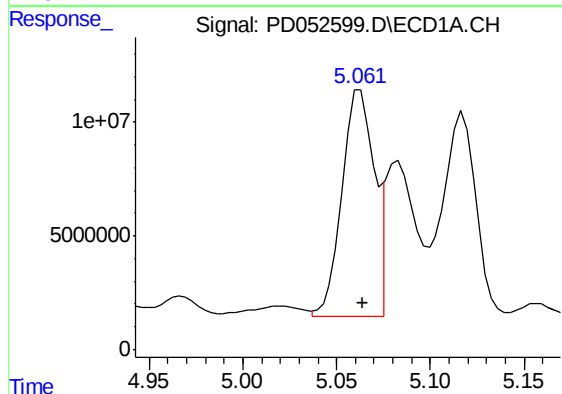
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 37887507
Conc: 509.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



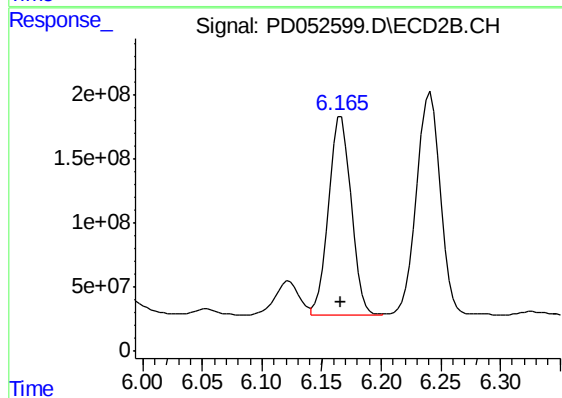
#24 Chlordane-2

R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 661710513
Conc: 472.49 ng/ml



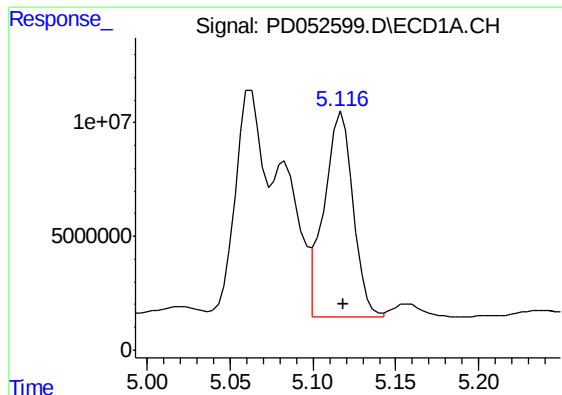
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 115413169
Conc: 521.91 ng/ml



#25 Chlordane-3

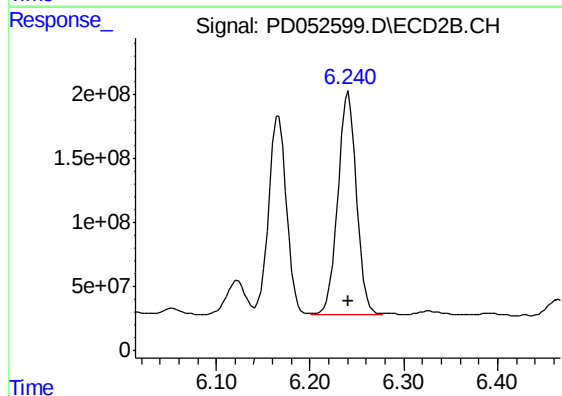
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2039259184
Conc: 462.12 ng/ml



#26 Chlordane-4

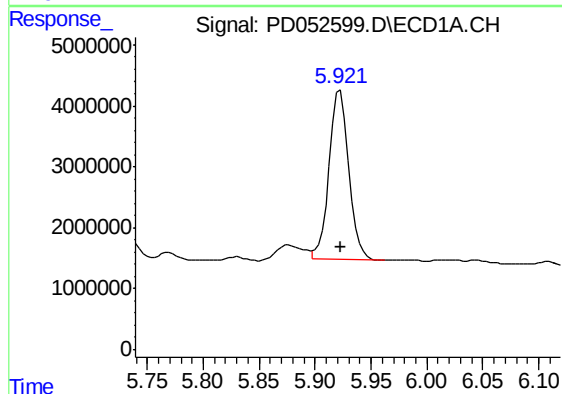
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 110767304
Conc: 522.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



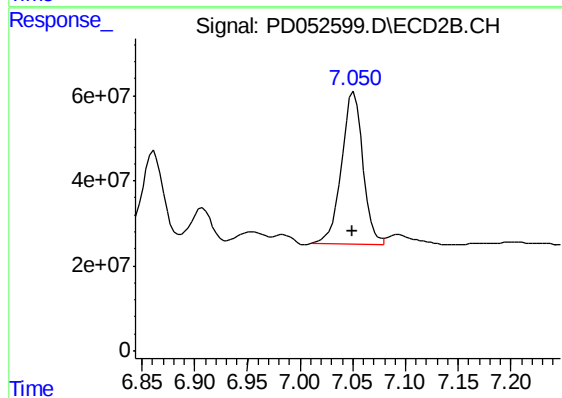
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2399156329
Conc: 471.80 ng/ml



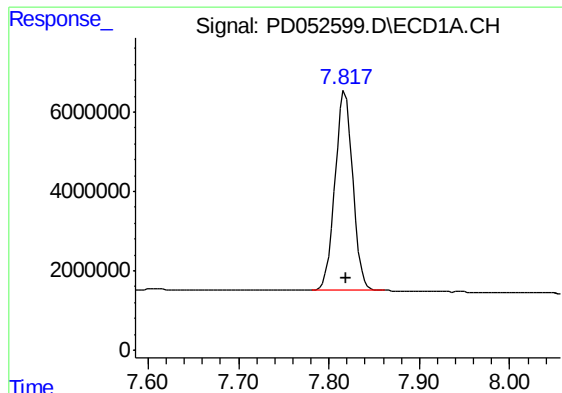
#27 Chlordane-5

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 34230405
Conc: 526.35 ng/ml



#27 Chlordane-5

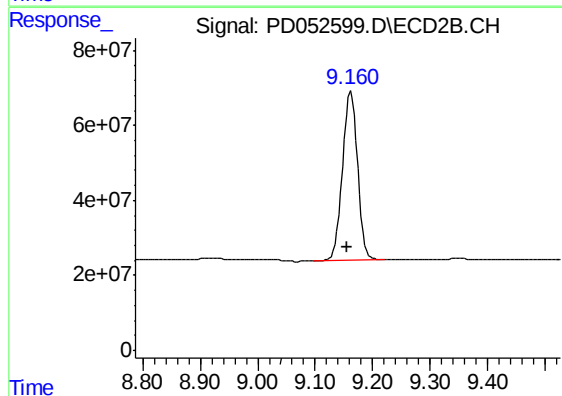
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 503587834
Conc: 545.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 67940454
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.005 min
Response: 829481076
Conc: 53.34 ng/ml