

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 00:43
 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 03:46:37 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	77583003	1608.8E6	55.598	55.508
28)	SA Decachlor...	7.819	9.159	69288738	900.3E6	51.989	57.894
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0 77540428	N.D.	1.723	#
3)	MA gamma-BHC...	0.000	4.742f	0 29184117	N.D.	0.725	#
4)	MA Heptachlor	4.187	5.236	50467930	1211.2E6	23.770	30.529 #
5)	MB Aldrin	4.434f	5.516f	3049900	781.7E6	1.515	21.112 #
6)	B beta-BHC	0.000	4.920f	0 145.6E6	N.D.	8.048	#
7)	B delta-BHC	4.339	0.000	4384290	0	2.150	N.D. #
8)	B Heptachlor...	4.816f	5.916	4031058	515.8E6	2.121	15.978 #
9)	A Endosulfan I	5.158	6.282	6949774	7420045	3.889	0.254 #
10)	B gamma-Chl...	5.063	6.166	119.8E6	2553.2E6	61.415	79.801 #
11)	B alpha-Chl...	5.118	6.241	115.8E6	2902.9E6	60.024	92.481 #
12)	B 4,4'-DDE	5.310f	6.391	1900628	-1431005	1.019	N.D. #
13)	MA Dieldrin	5.421f	6.546	573015	62081106	0.296	2.075 #
14)	MA Endrin	5.656	6.766	3702600	-11519184	2.011	N.D. #
15)	B Endosulfa...	5.923	6.989	36230961	21951246	21.108	0.881 #
16)	A 4,4'-DDD	0.000	6.907f	0 105.1E6	N.D.	4.395	#
17)	MA 4,4'-DDT	0.000	7.201	0 4614803	N.D.	0.248	#
18)	B Endrin al...	0.000	7.092	0 34816927	N.D.	1.691	#
19)	B Endosulfa...	0.000	7.326	0 15312426	N.D.	0.696	#
20)	A Methoxychlor	0.000	7.646	0 5465032	N.D.	0.546	#
23)	Chlordane-1	4.043	5.046	34169241	853.0E6	544.149	556.009
24)	Chlordane-2	4.523	5.516	39808301	781.7E6	534.941	558.183
25)	Chlordane-3	5.063	6.166	119.8E6	2553.2E6	541.525	578.579
26)	Chlordane-4	5.118	6.241	115.8E6	2902.9E6	546.219	570.857
27)	Chlordane-5	5.923	7.051	36230961	593.8E6	557.116	643.607

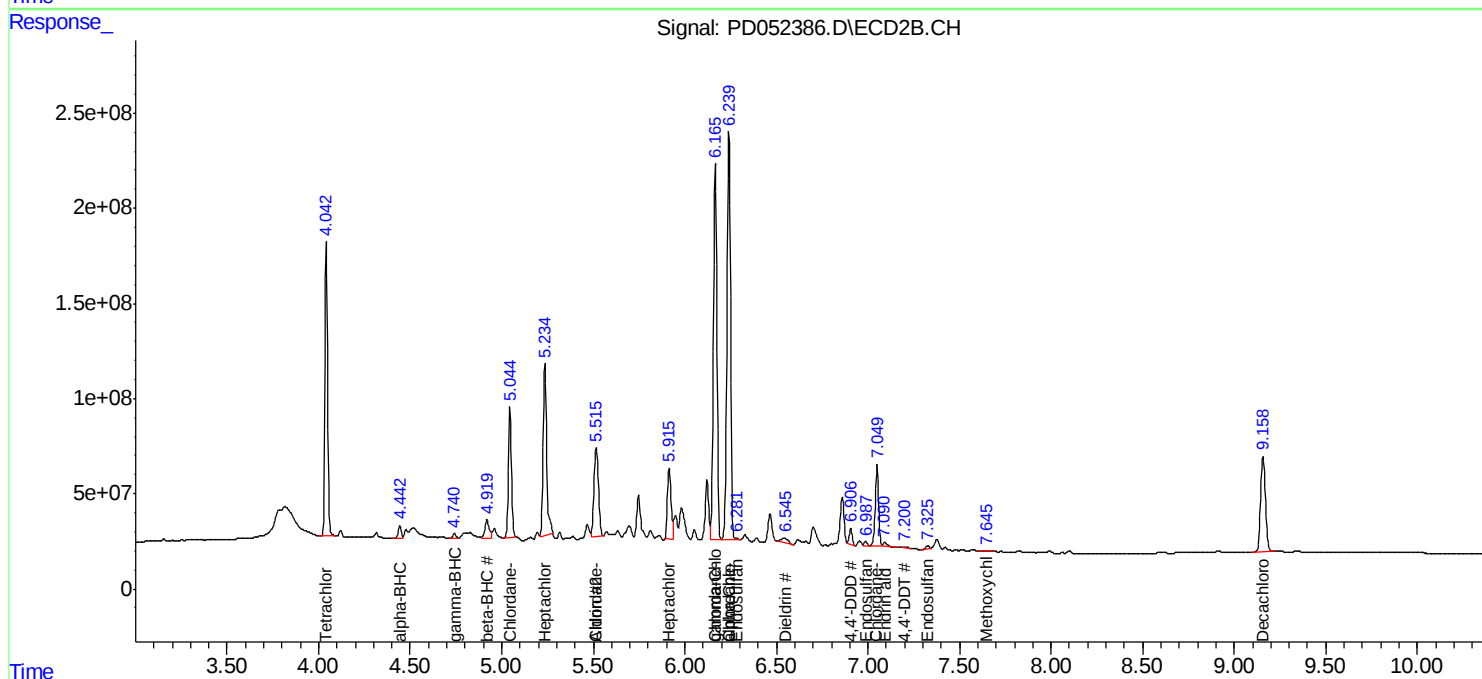
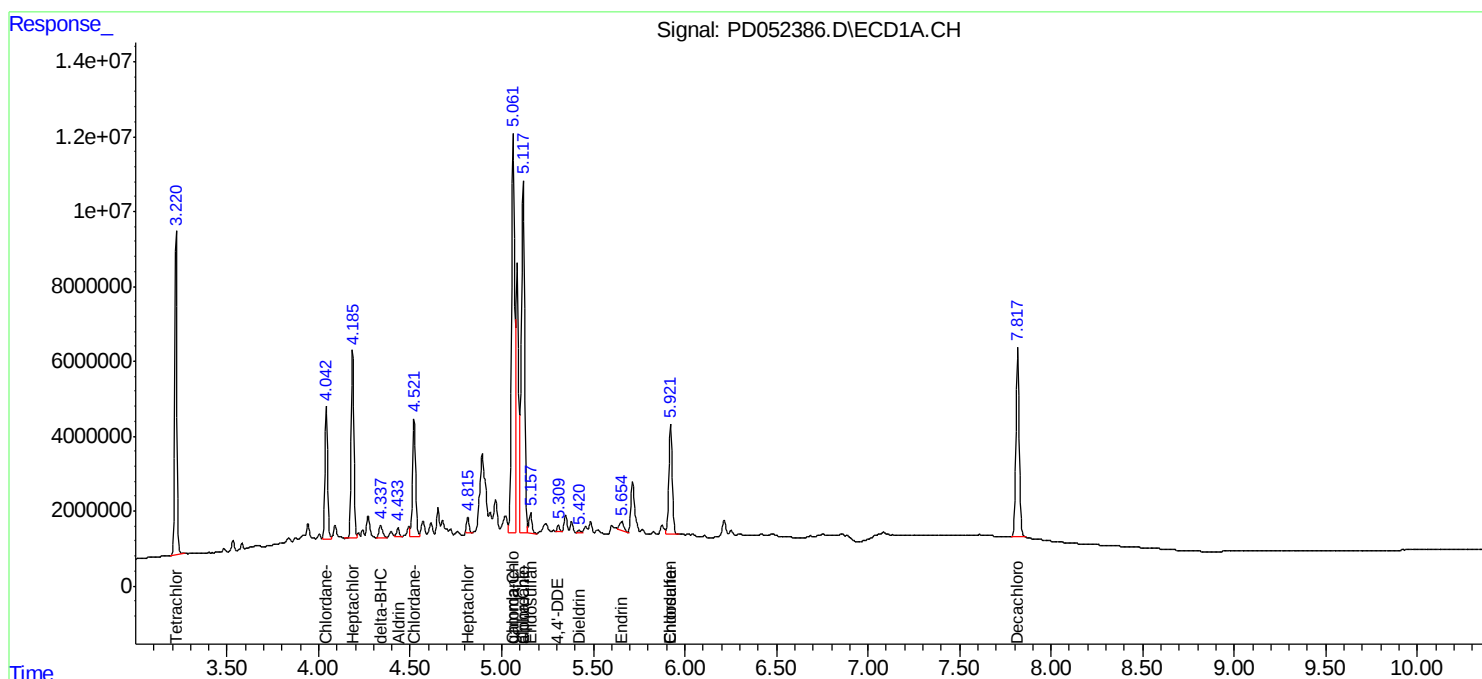
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

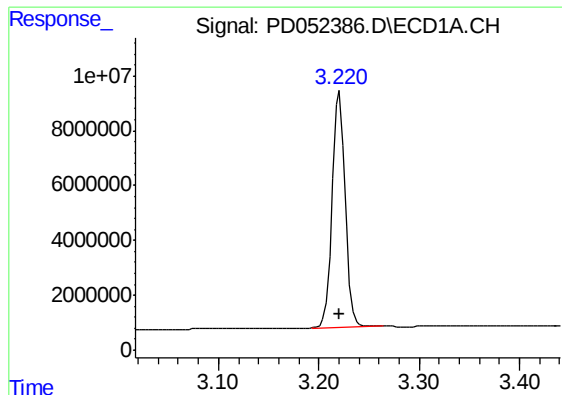
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 00:43
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:46:37 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

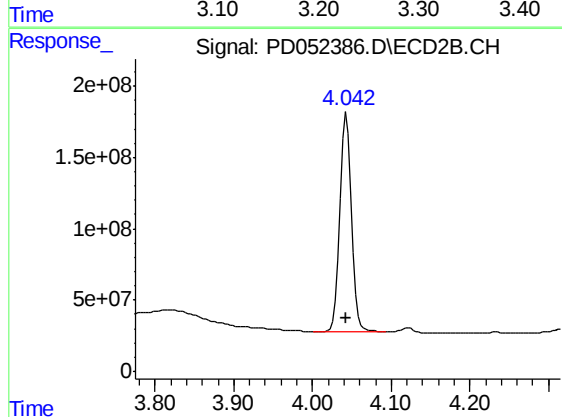




#1 Tetrachloro-m-xylene

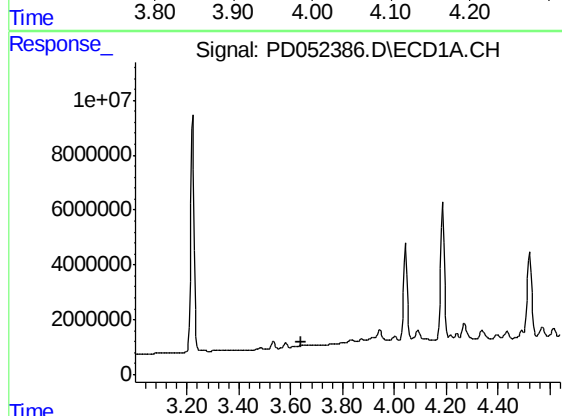
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 77583003
Conc: 55.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



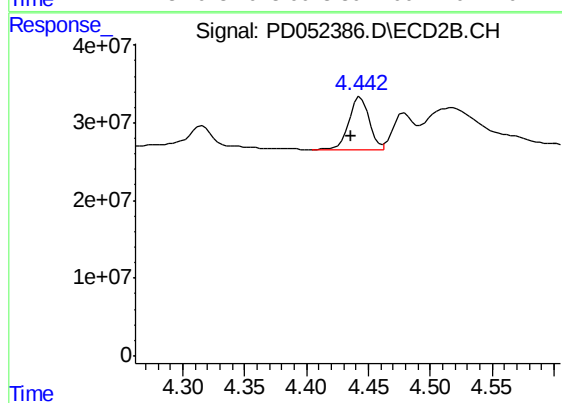
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1608830610
Conc: 55.51 ng/ml



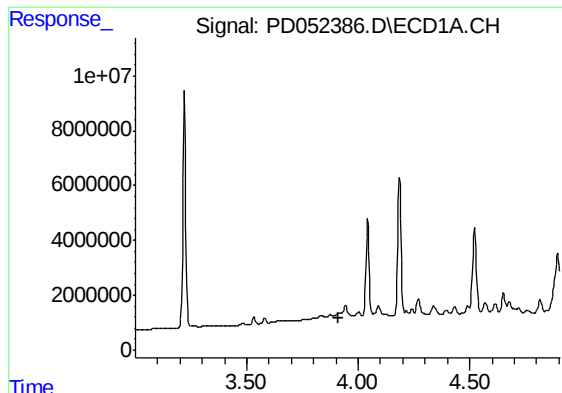
#2 alpha-BHC

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



#2 alpha-BHC

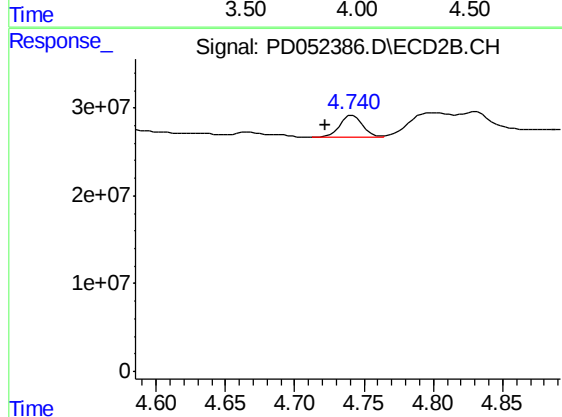
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 77540428
Conc: 1.72 ng/ml



#3 gamma-BHC (Lindane)

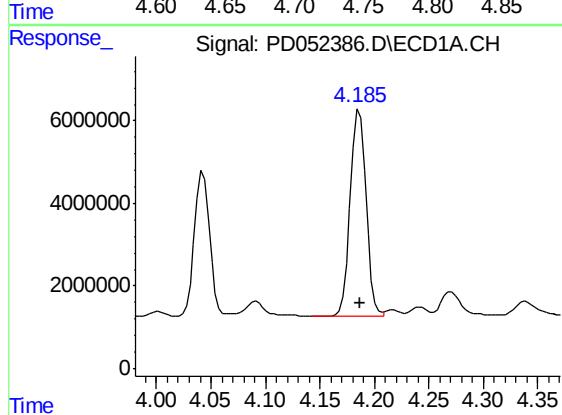
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



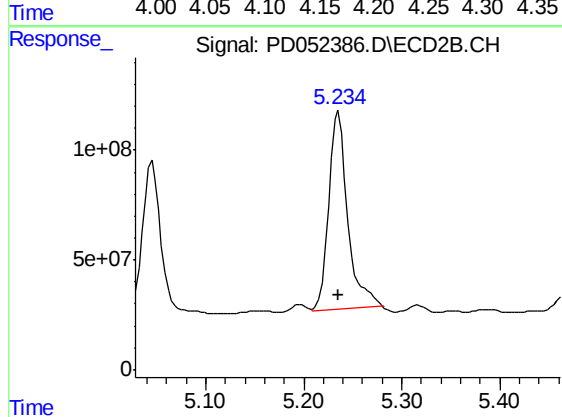
#3 gamma-BHC (Lindane)

R.T.: 4.742 min
Delta R.T.: 0.019 min
Response: 29184117
Conc: 0.73 ng/ml



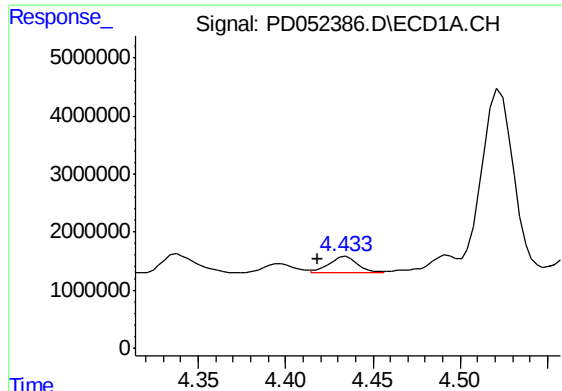
#4 Heptachlor

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 50467930
Conc: 23.77 ng/ml



#4 Heptachlor

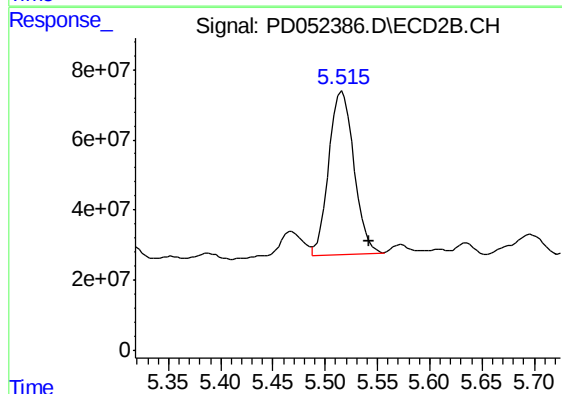
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 1211226473
Conc: 30.53 ng/ml



#5 Aldrin

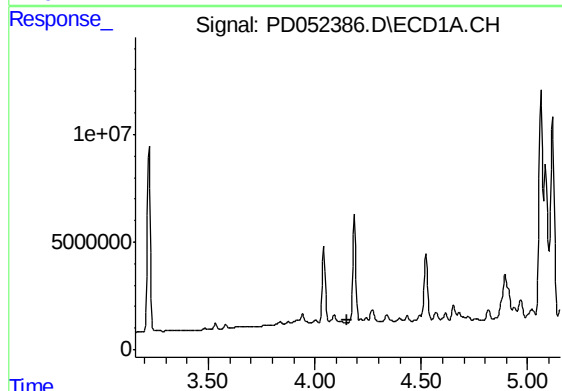
R.T.: 4.434 min
Delta R.T.: 0.016 min
Response: 3049900
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



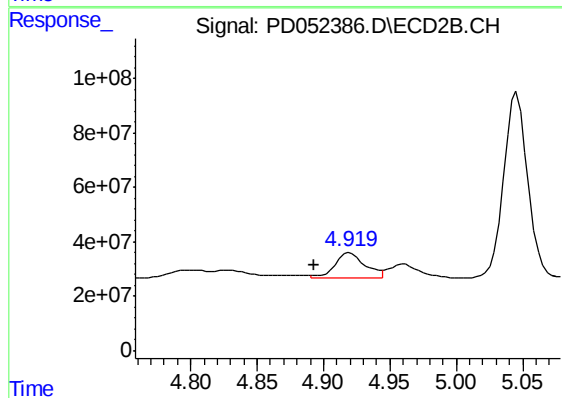
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 781718695
Conc: 21.11 ng/ml



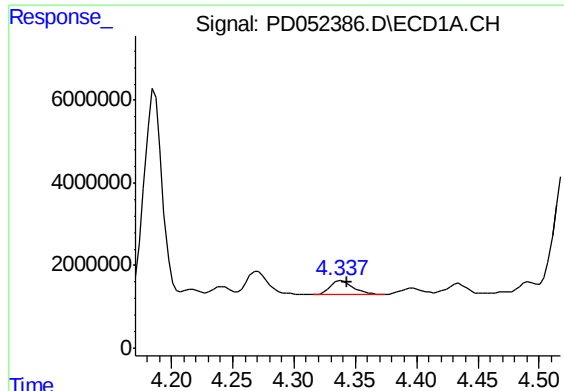
#6 beta-BHC

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



#6 beta-BHC

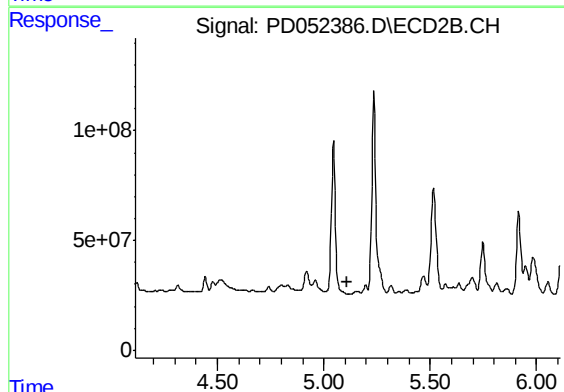
R.T.: 4.920 min
Delta R.T.: 0.027 min
Response: 145632289
Conc: 8.05 ng/ml



#7 delta-BHC

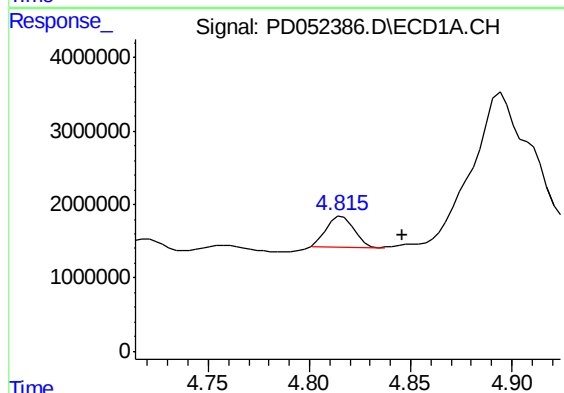
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 4384290
Conc: 2.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



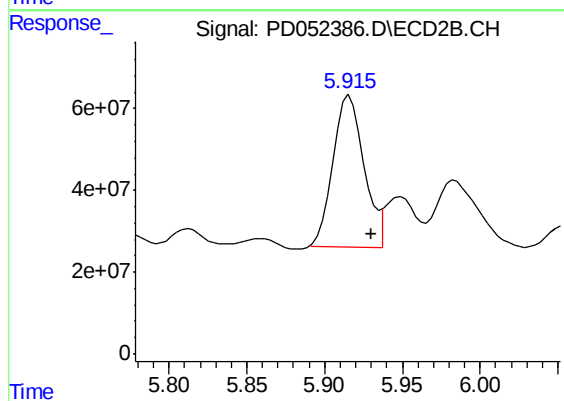
#7 delta-BHC

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



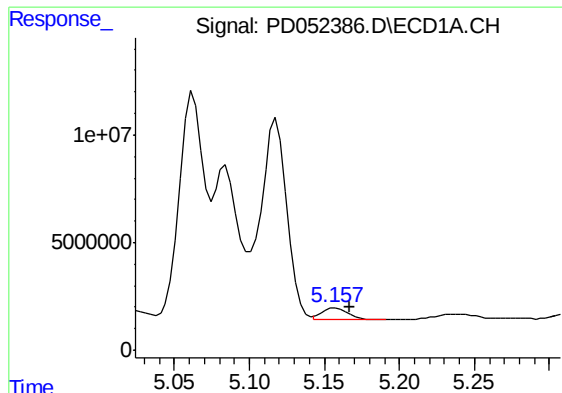
#8 Heptachlor epoxide

R.T.: 4.816 min
Delta R.T.: -0.029 min
Response: 4031058
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

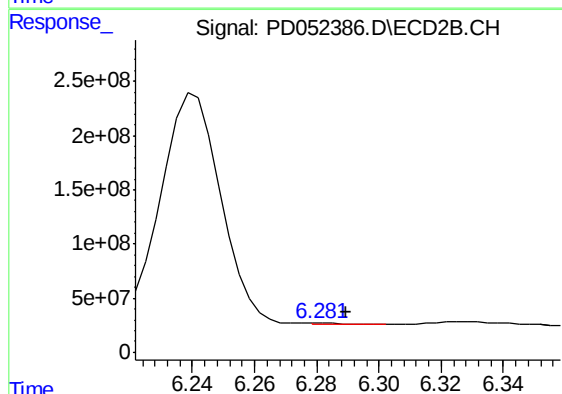
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 515752984
Conc: 15.98 ng/ml



#9 Endosulfan I

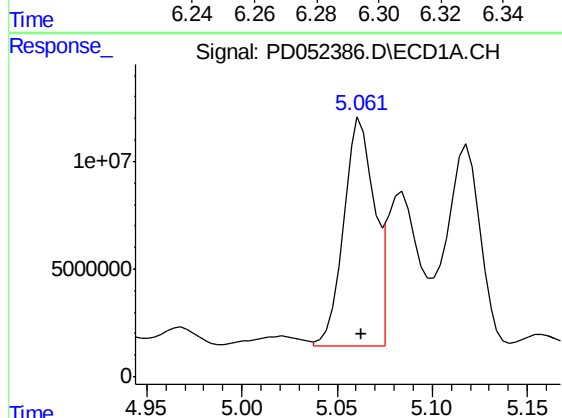
R.T.: 5.158 min
Delta R.T.: -0.009 min
Response: 6949774
Conc: 3.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



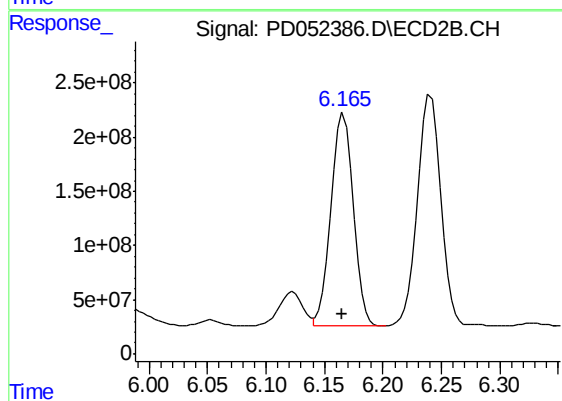
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 7420045
Conc: 0.25 ng/ml



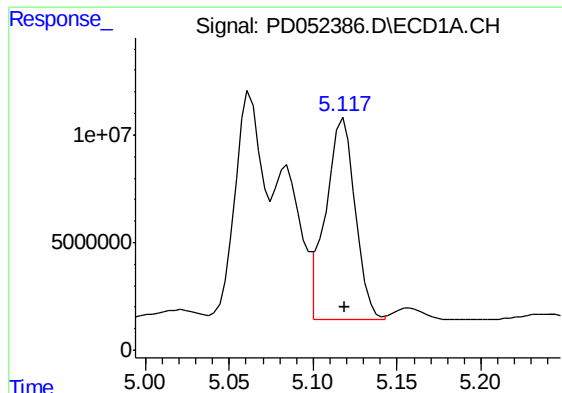
#10 gamma-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 119751266
Conc: 61.41 ng/ml



#10 gamma-Chlordane

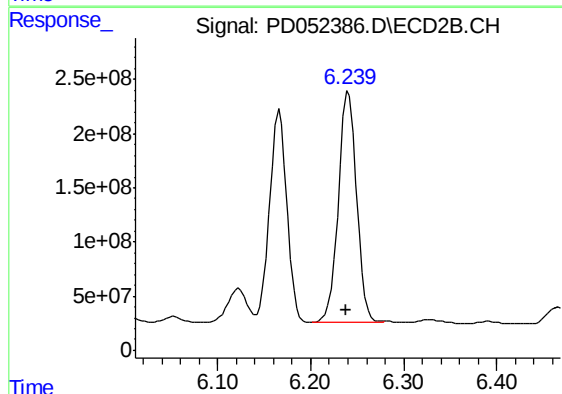
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 2553150711
Conc: 79.80 ng/ml



#11 alpha-Chlordane

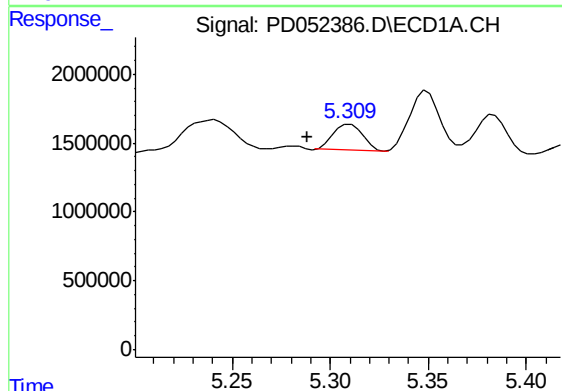
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 115849058
Conc: 60.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



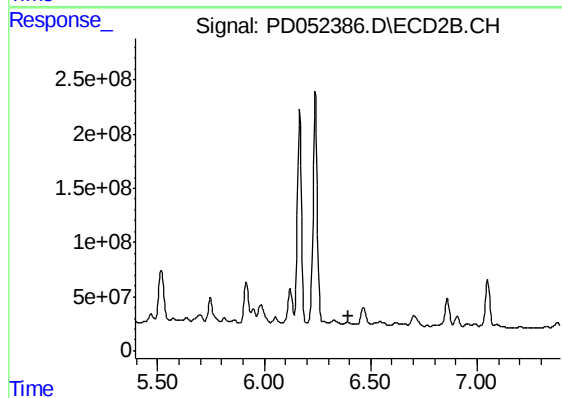
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 2902891016
Conc: 92.48 ng/ml



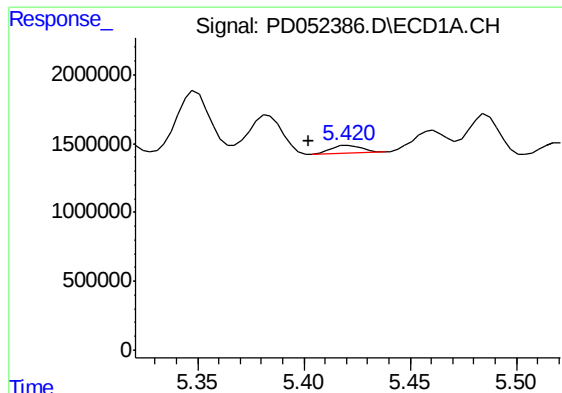
#12 4,4'-DDE

R.T.: 5.310 min
Delta R.T.: 0.022 min
Response: 1900628
Conc: 1.02 ng/ml



#12 4,4'-DDE

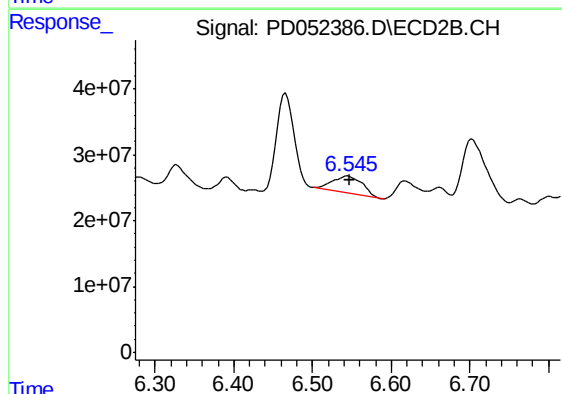
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: -1431005
Conc: N.D.



#13 Dielddrin

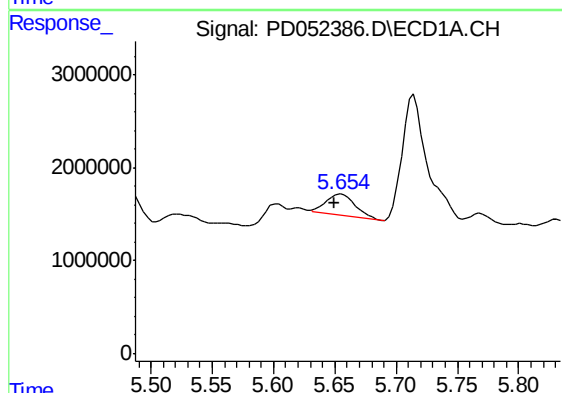
R.T.: 5.421 min
Delta R.T.: 0.019 min
Response: 573015
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



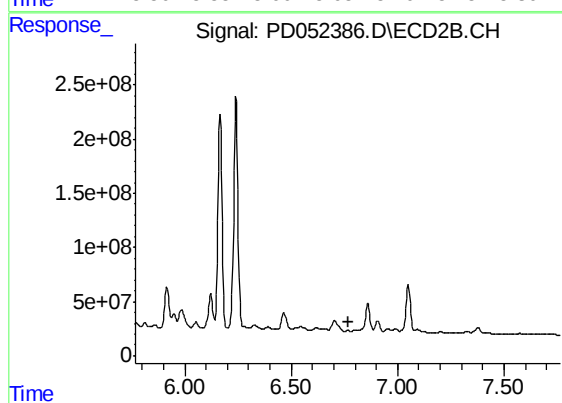
#13 Dielddrin

R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 62081106
Conc: 2.08 ng/ml



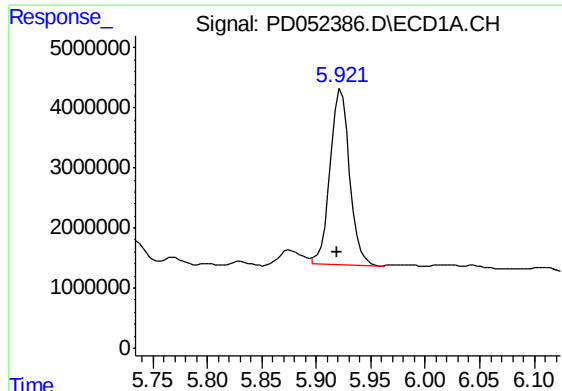
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.006 min
Response: 3702600
Conc: 2.01 ng/ml



#14 Endrin

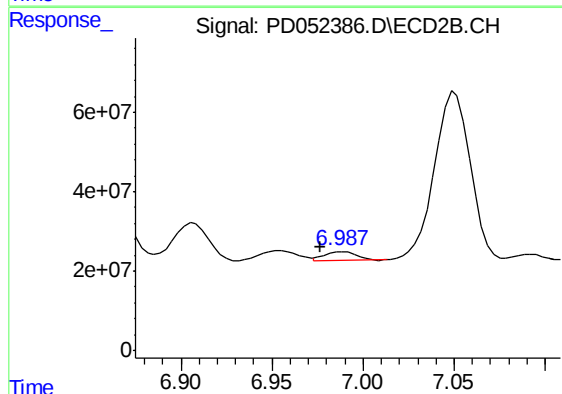
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: -11519184
Conc: N.D.



#15 Endosulfan II

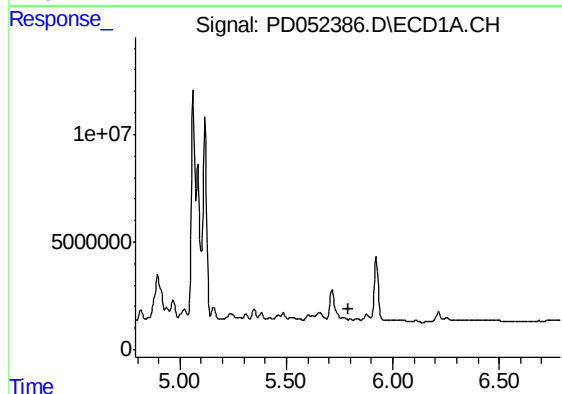
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 36230961
Conc: 21.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



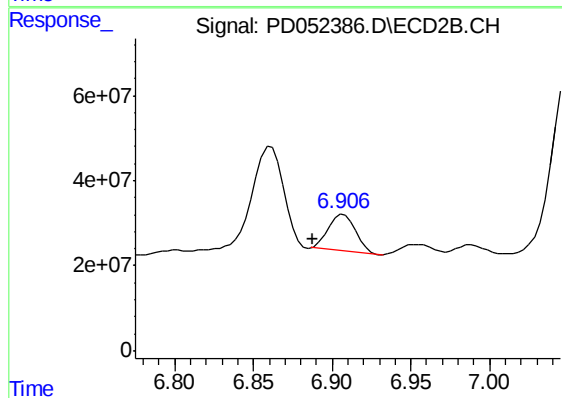
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.012 min
Response: 21951246
Conc: 0.88 ng/ml



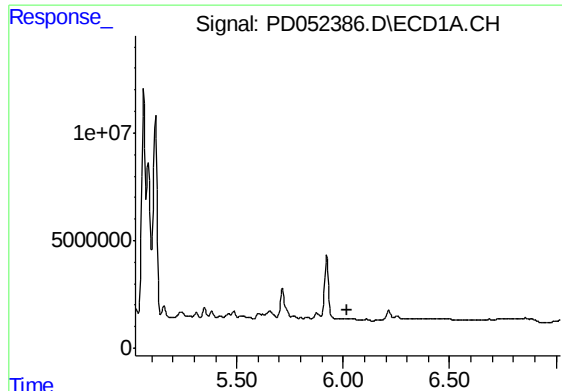
#16 4,4'-DDD

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



#16 4,4'-DDD

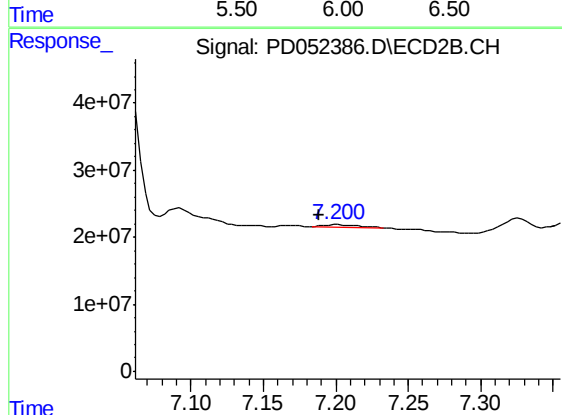
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 105105318
Conc: 4.39 ng/ml



#17 4,4'-DDT

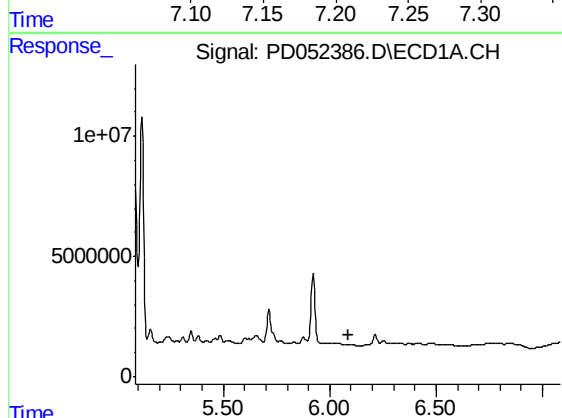
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



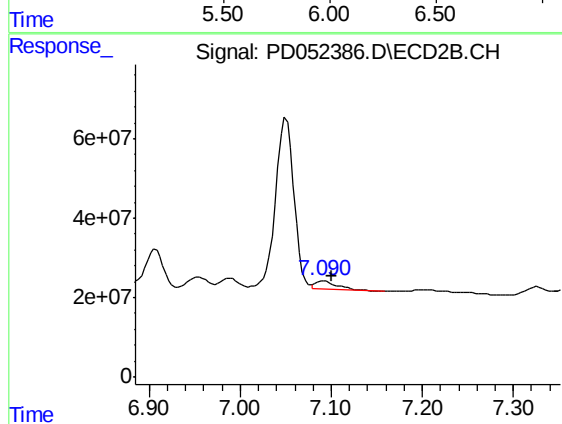
#17 4,4'-DDT

R.T.: 7.201 min
Delta R.T.: 0.013 min
Response: 4614803
Conc: 0.25 ng/ml



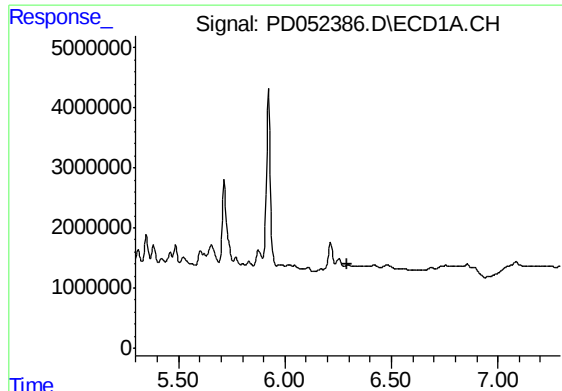
#18 Endrin aldehyde

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



#18 Endrin aldehyde

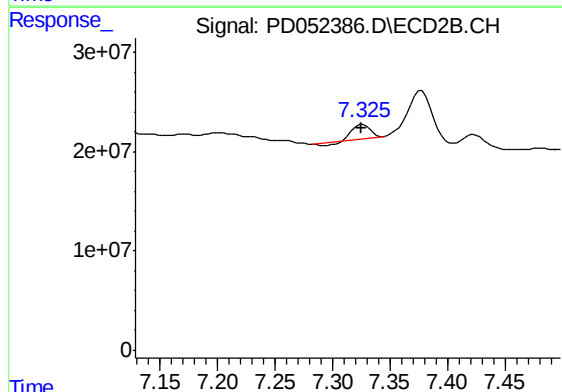
R.T.: 7.092 min
Delta R.T.: -0.009 min
Response: 34816927
Conc: 1.69 ng/ml



#19 Endosulfan Sulfate

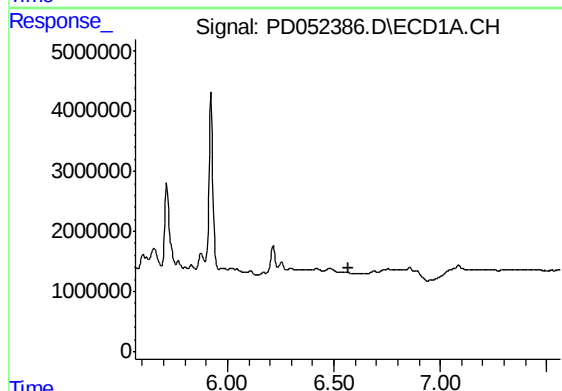
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



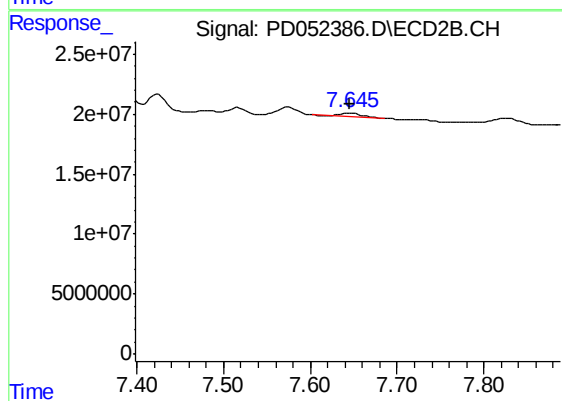
#19 Endosulfan Sulfate

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 15312426
Conc: 0.70 ng/ml



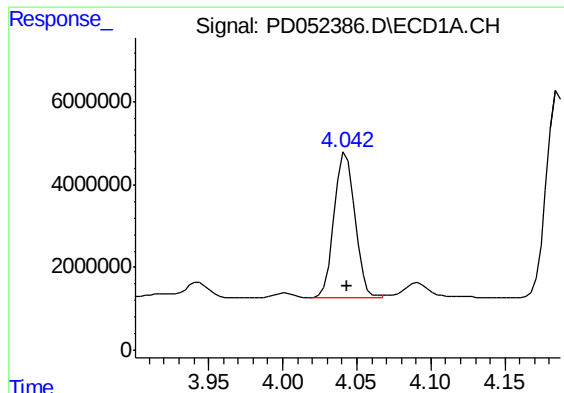
#20 Methoxychlor

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



#20 Methoxychlor

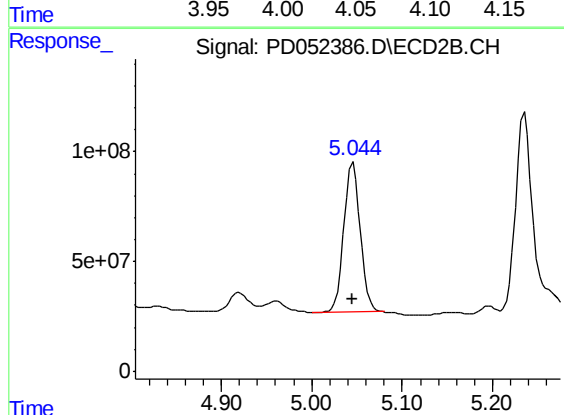
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 5465032
Conc: 0.55 ng/ml



#23 Chlordane-1

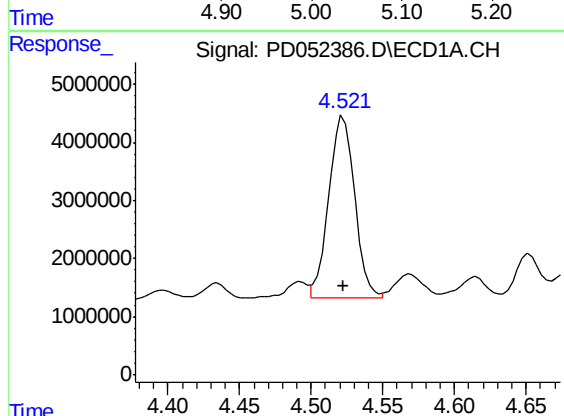
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 34169241
Conc: 544.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



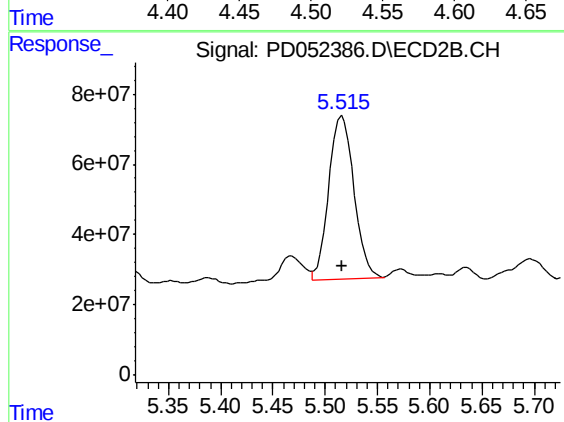
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 852973323
Conc: 556.01 ng/ml



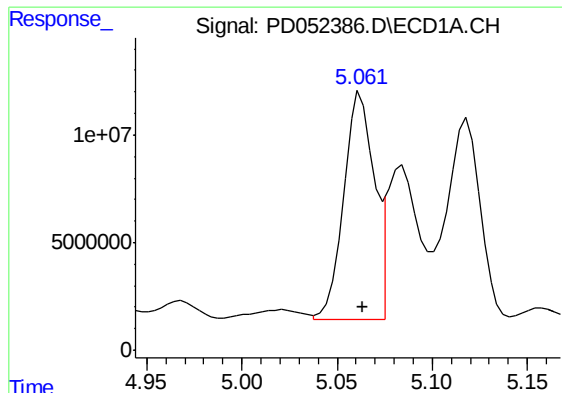
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 39808301
Conc: 534.94 ng/ml



#24 Chlordane-2

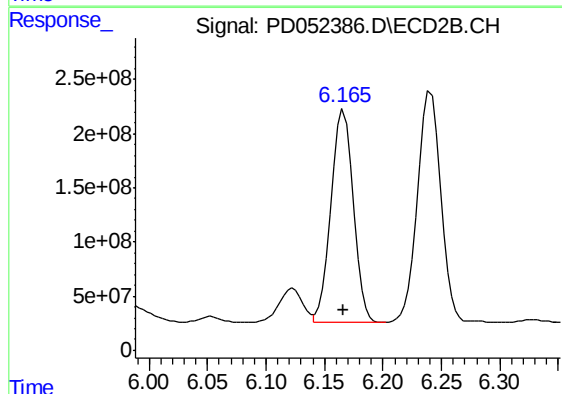
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 781718695
Conc: 558.18 ng/ml



#25 Chlordane-3

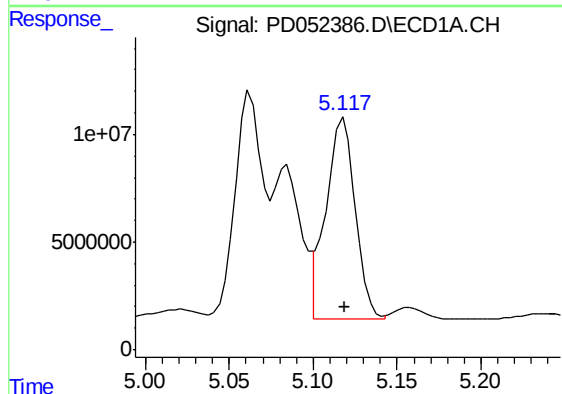
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 119751266
Conc: 541.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



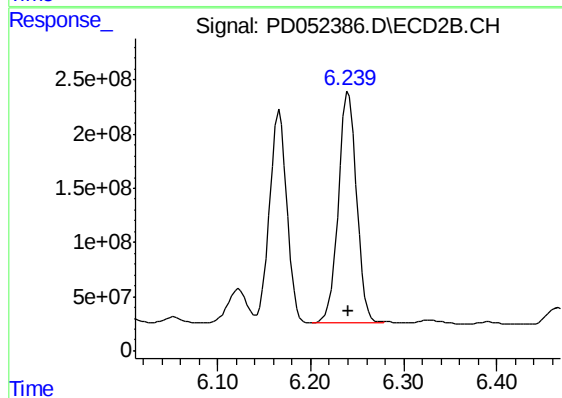
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 2553150711
Conc: 578.58 ng/ml



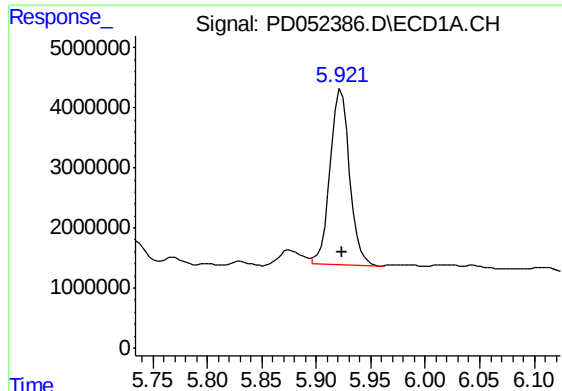
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 115849058
Conc: 546.22 ng/ml



#26 Chlordane-4

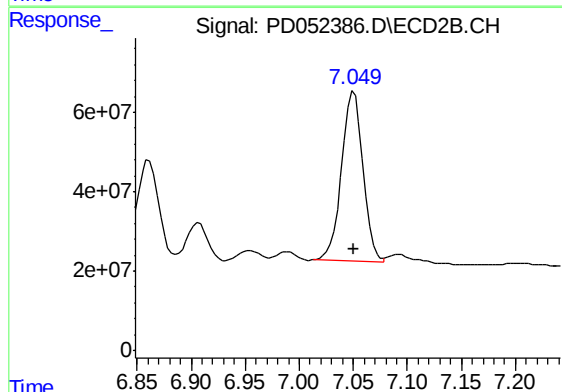
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 2902891016
Conc: 570.86 ng/ml



#27 Chlordane-5

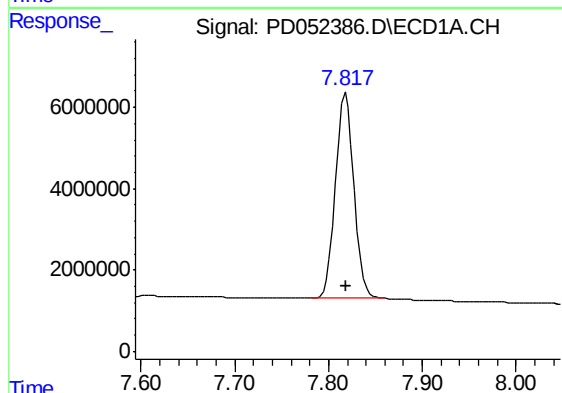
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 36230961
Conc: 557.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



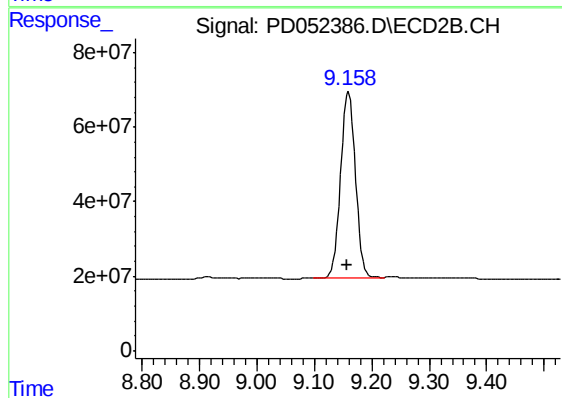
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 593797865
Conc: 643.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 69288738
Conc: 51.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 900333877
Conc: 57.89 ng/ml