

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Apr 2019 2:37
 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 07:01:03 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...	3.220	4.042	70747172	1340.9E6	50.699	46.265
28)	SA Decachlor...	7.816	9.159	66585971	826.6E6	49.961	53.155
Target Compounds							
2)	A alpha-BHC	0.000	4.443	0 68931729	N.D.	1.531	#
3)	MA gamma-BHC...	3.919	4.741f	1607792 33903232	0.735	0.843	
4)	MA Heptachlor	4.185	5.234	47225759 1007.7E6	22.243	25.399	
5)	MB Aldrin	4.433	5.515f	3036467 636.1E6	1.508	17.178	#
6)	B beta-BHC	4.185f	4.919f	47225759 102.0E6	53.507	5.637	#
7)	B delta-BHC	4.338	0.000	4303464 0	2.110	N.D.	#
8)	B Heptachlor...	0.000	5.915f	0 394.8E6	N.D.	12.232	#
9)	A Endosulfan I	5.156	6.281	6685656 6783633	3.741	0.232	#
10)	B gamma-Chl...	5.061	6.165	112.6E6 2039.5E6	57.756	63.746	
11)	B alpha-Chl...	5.117	6.240	107.9E6 2316.5E6	55.912	73.801	#
12)	B 4,4'-DDE	5.309f	6.390	1771019 -669850	0.950	N.D.	#
13)	MA Dieldrin	5.420f	6.543	634923 42143019	0.328	1.409	#
14)	MA Endrin	5.653	6.792f	3452009 2980285	1.875	0.119	#
15)	B Endosulfa...	5.921	6.987	33551670 19487769	19.547	0.782	#
16)	A 4,4'-DDD	5.767f	6.906f	756430 82493888	0.495	3.449	#
18)	B Endrin al...	0.000	7.091	0 30805992	N.D.	1.497	#
19)	B Endosulfa...	0.000	7.325	0 12886908	N.D.	0.586	#
21)	B Endrin ke...	0.000	7.819f	0 6597853	N.D.	0.322	#
23)	Chlordane-1	4.042	5.045	31736400 702.2E6	505.405	457.705	
24)	Chlordane-2	4.521	5.515	37139757 636.1E6	499.082	454.180	
25)	Chlordane-3	5.061	6.165	112.6E6 2039.5E6	509.263	462.175	
26)	Chlordane-4	5.117	6.240	107.9E6 2316.5E6	508.805	455.550	
27)	Chlordane-5	5.921	7.049	33551670 472.2E6	515.917	511.824	

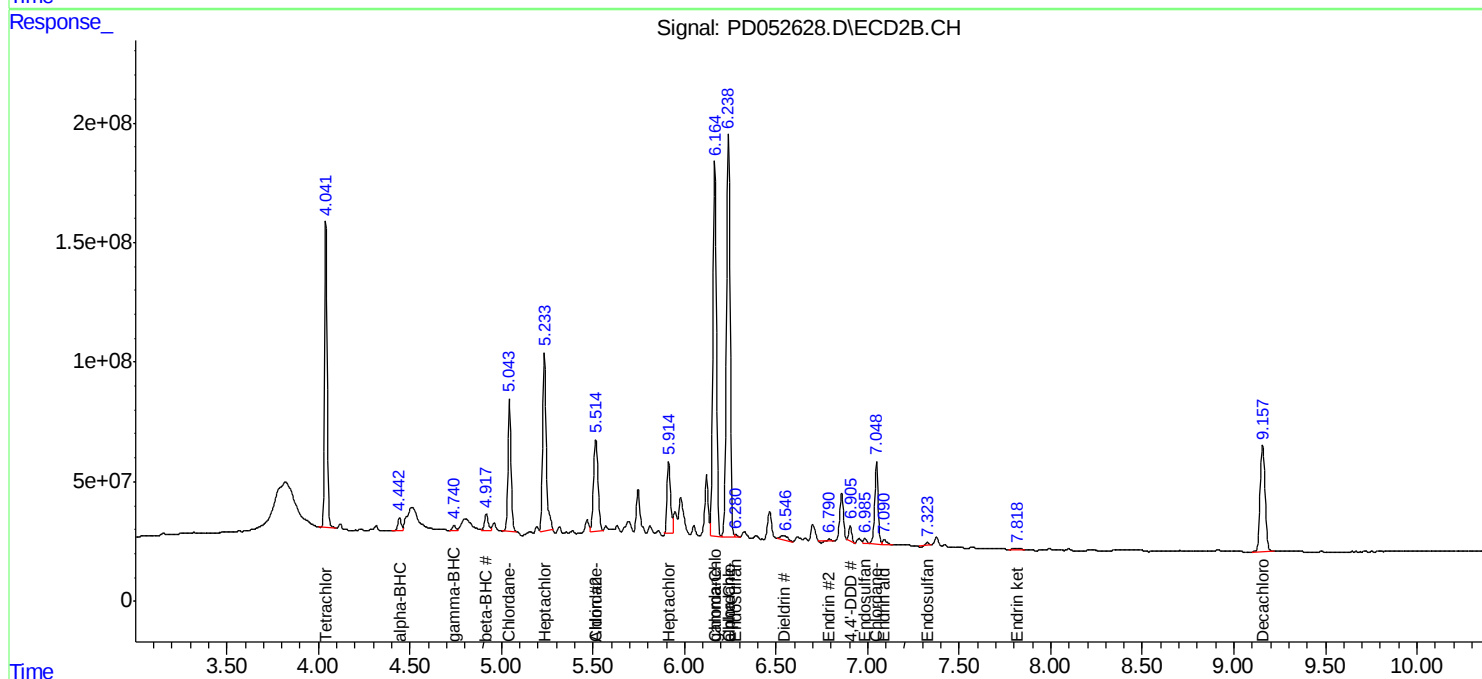
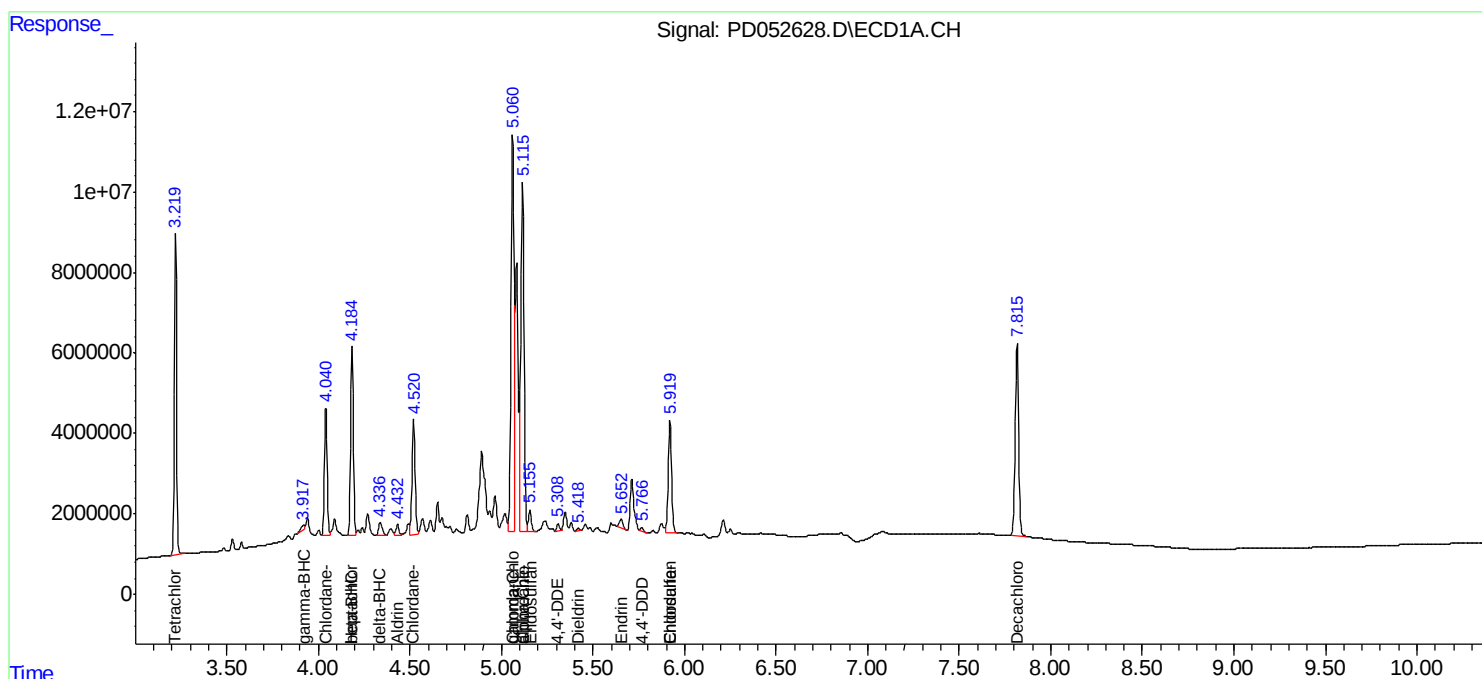
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

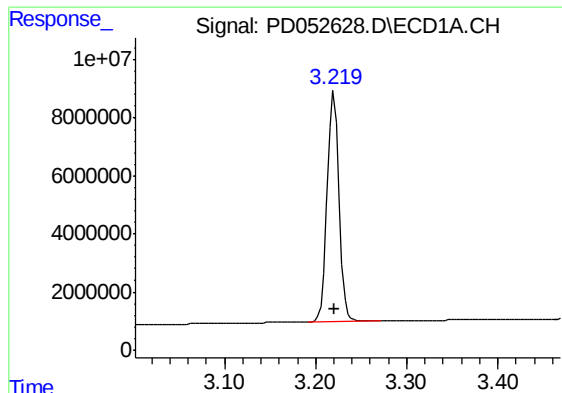
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
Data File : PD052628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Apr 2019 2:37
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:01:03 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

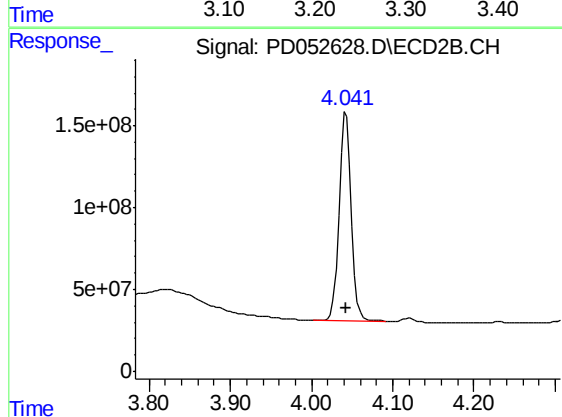




#1 Tetrachloro-m-xylene

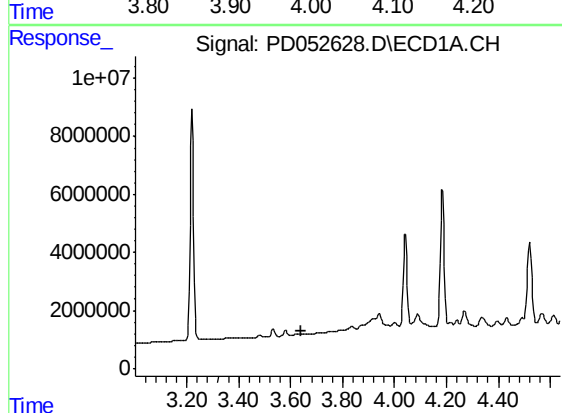
R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 70747172
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



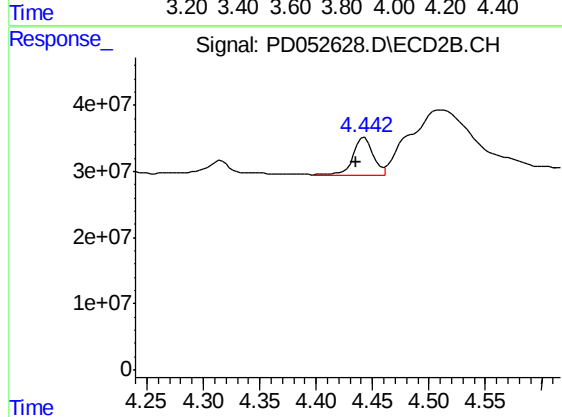
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1340930925
Conc: 46.26 ng/ml



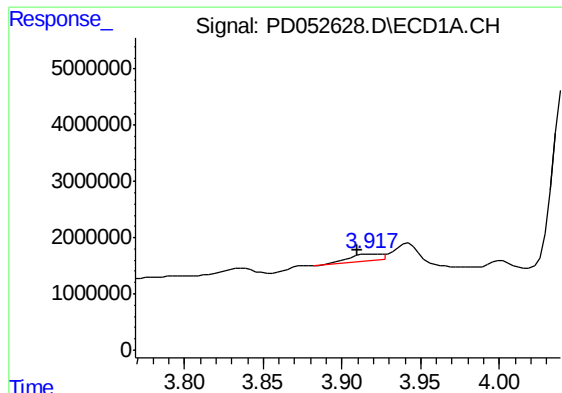
#2 alpha-BHC

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



#2 alpha-BHC

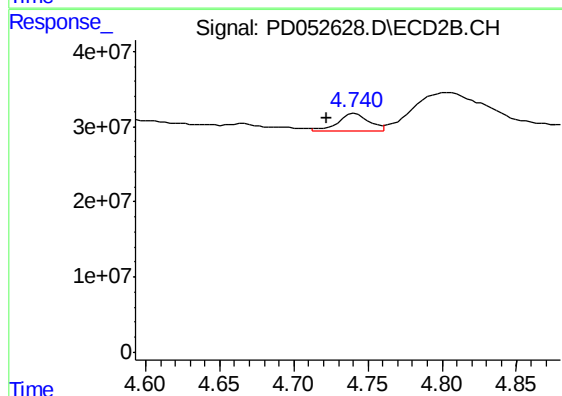
R.T.: 4.443 min
Delta R.T.: 0.008 min
Response: 68931729
Conc: 1.53 ng/ml



#3 gamma-BHC (Lindane)

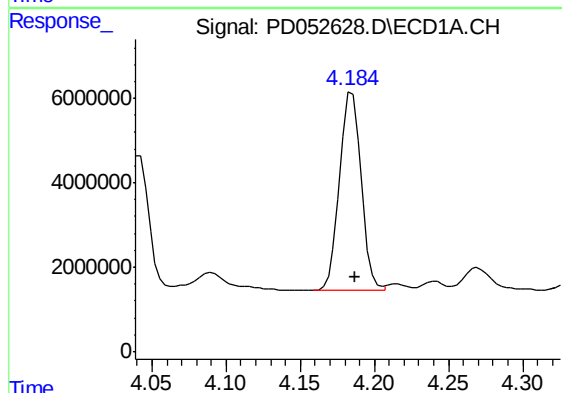
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 1607792
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



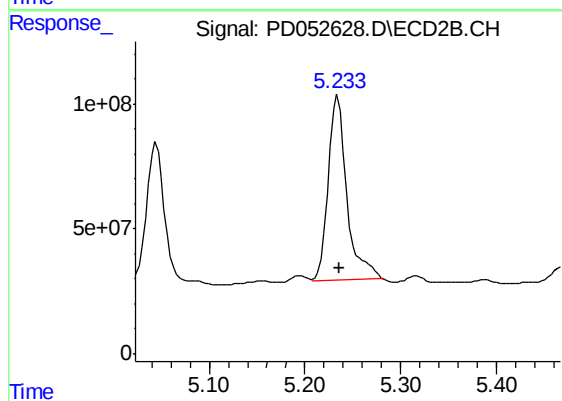
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 33903232
Conc: 0.84 ng/ml



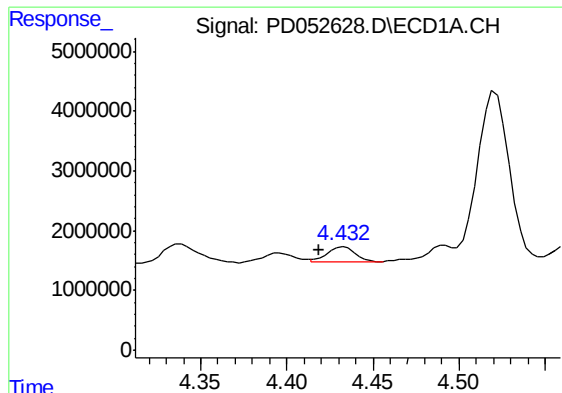
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 47225759
Conc: 22.24 ng/ml



#4 Heptachlor

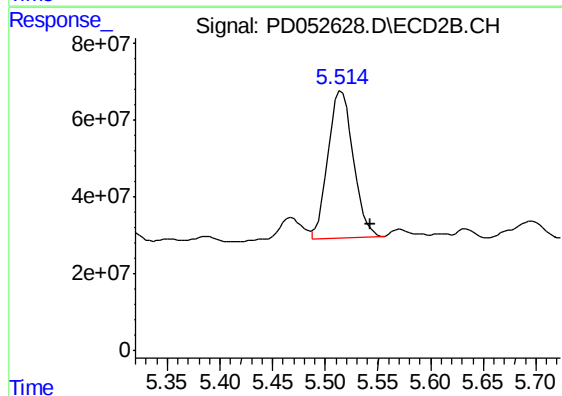
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 1007690220
Conc: 25.40 ng/ml



#5 Aldrin

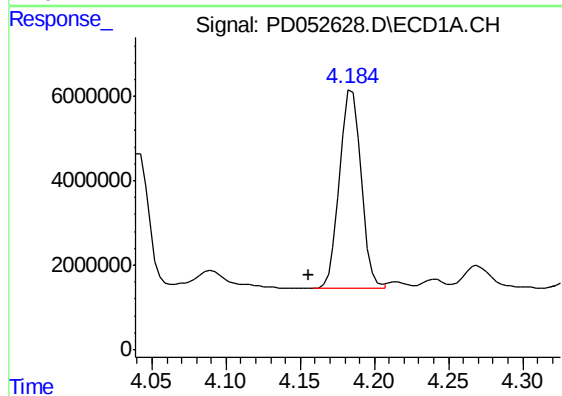
R.T.: 4.433 min
Delta R.T.: 0.014 min
Response: 3036467
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



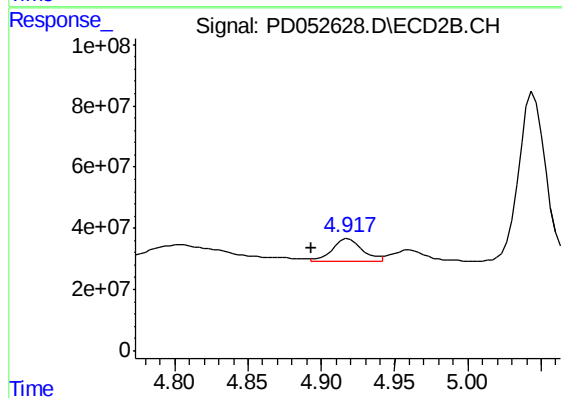
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 636065925
Conc: 17.18 ng/ml



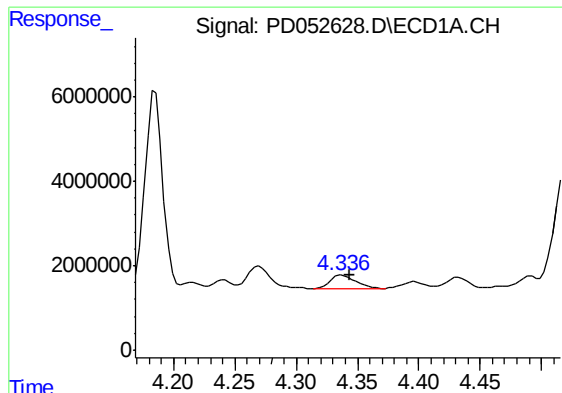
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 47225759
Conc: 53.51 ng/ml



#6 beta-BHC

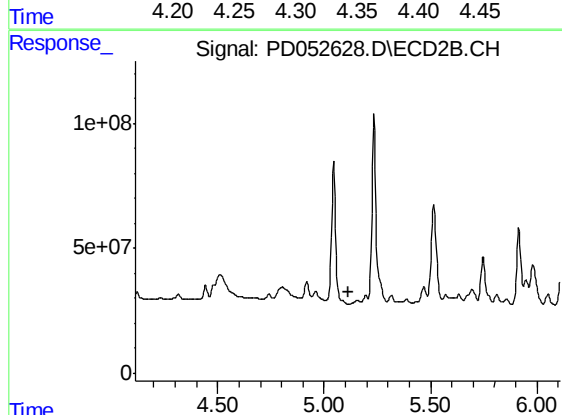
R.T.: 4.919 min
Delta R.T.: 0.026 min
Response: 101995527
Conc: 5.64 ng/ml



#7 delta-BHC

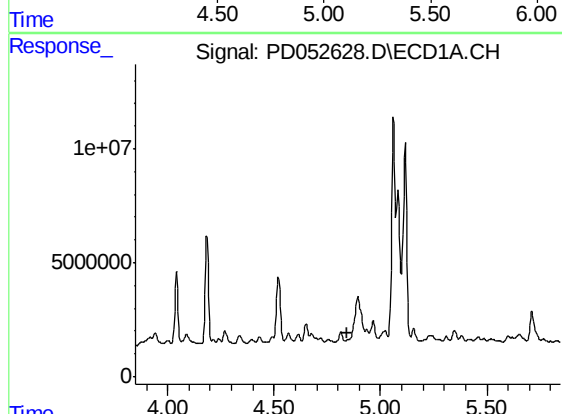
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 4303464
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



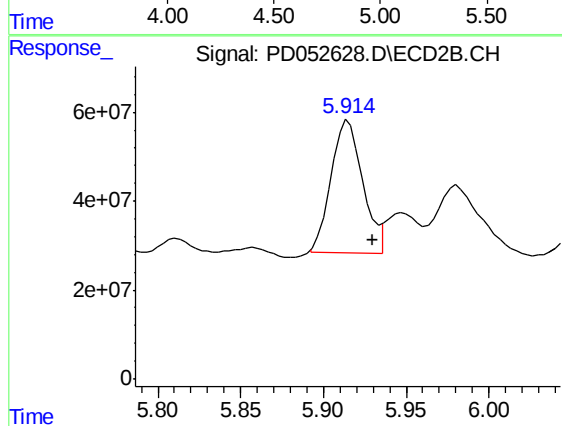
#7 delta-BHC

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



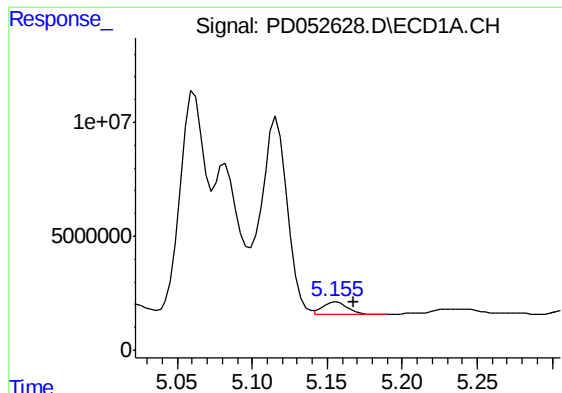
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

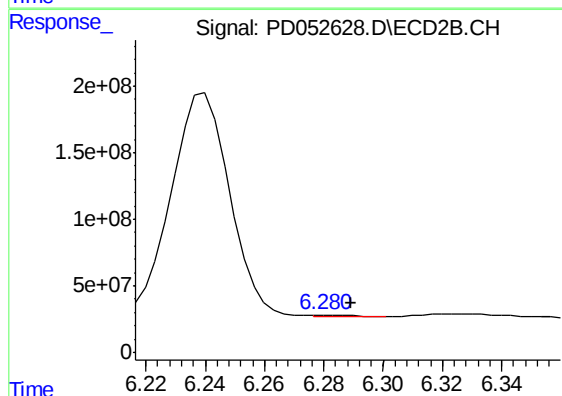
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 394819073
Conc: 12.23 ng/ml



#9 Endosulfan I

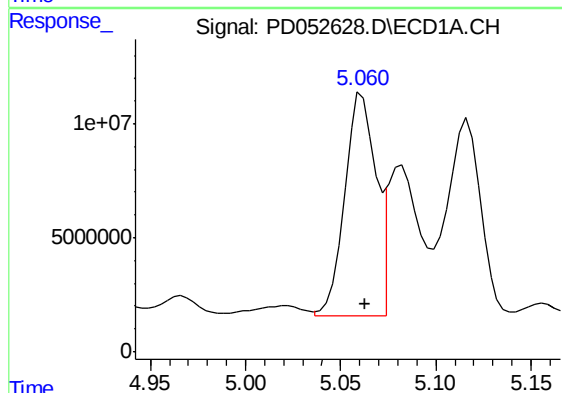
R.T.: 5.156 min
Delta R.T.: -0.011 min
Response: 6685656
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



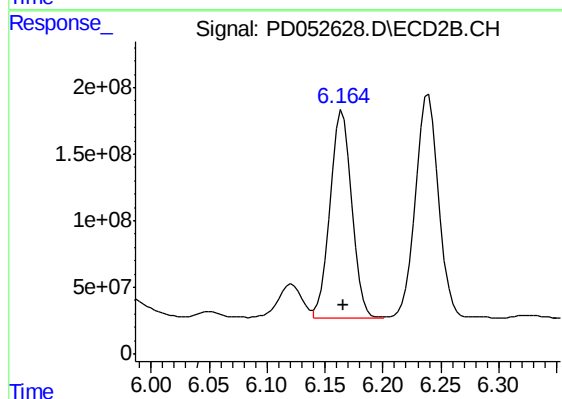
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 6783633
Conc: 0.23 ng/ml



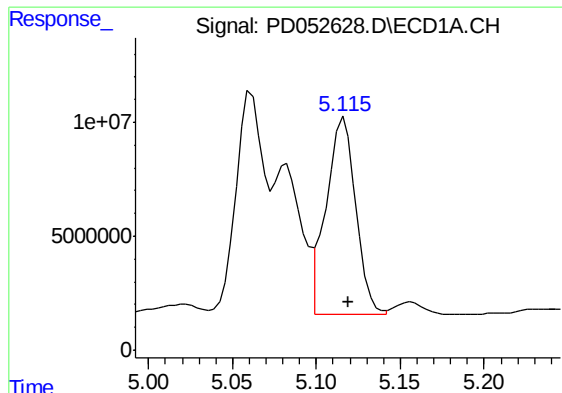
#10 gamma-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.001 min
Response: 112616955
Conc: 57.76 ng/ml



#10 gamma-Chlordane

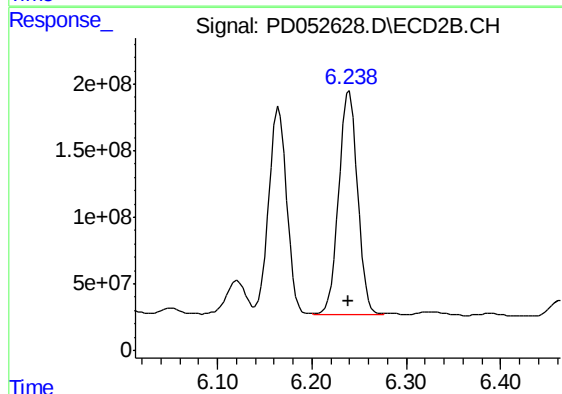
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2039482005
Conc: 63.75 ng/ml



#11 alpha-Chlordane

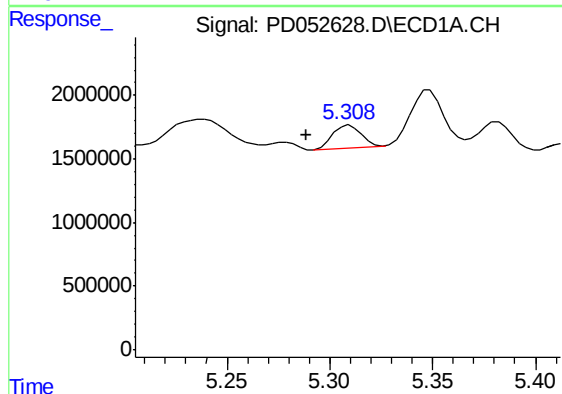
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 107913850
Conc: 55.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



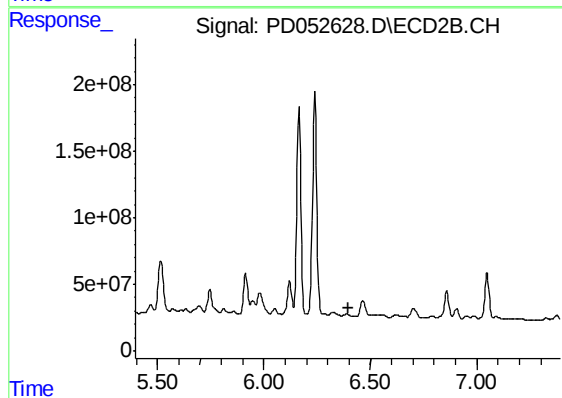
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 2316538064
Conc: 73.80 ng/ml



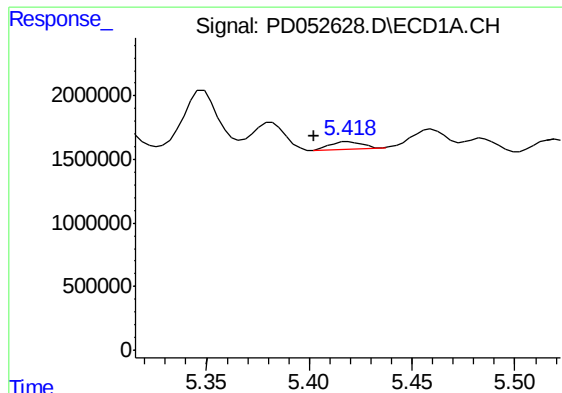
#12 4,4'-DDE

R.T.: 5.309 min
Delta R.T.: 0.021 min
Response: 1771019
Conc: 0.95 ng/ml



#12 4,4'-DDE

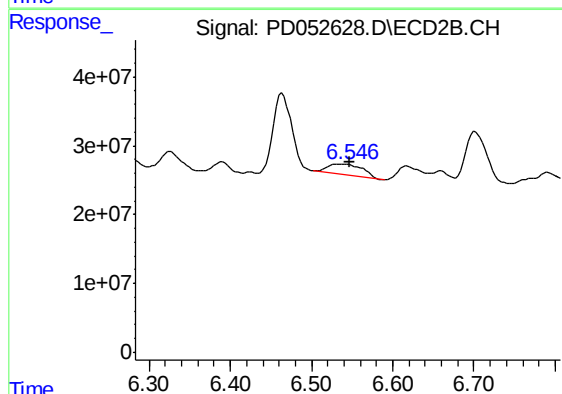
R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: -669850
Conc: N.D.



#13 Dieldrin

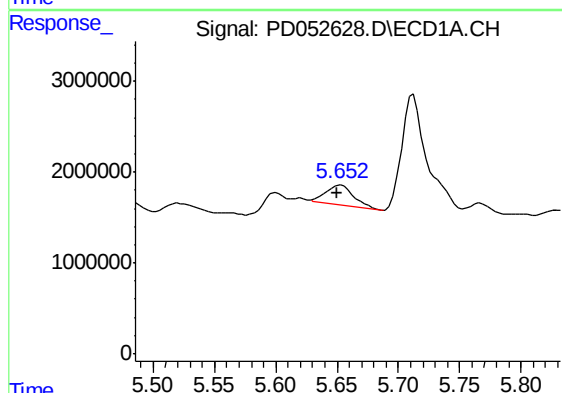
R.T.: 5.420 min
Delta R.T.: 0.017 min
Response: 634923
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



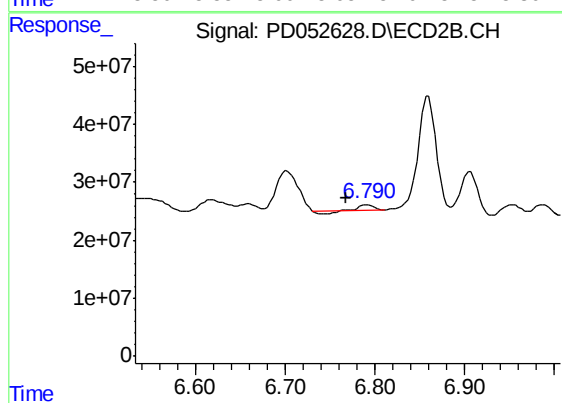
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 42143019
Conc: 1.41 ng/ml



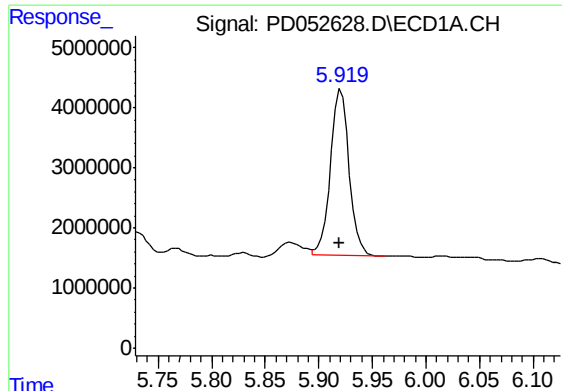
#14 Endrin

R.T.: 5.653 min
Delta R.T.: 0.003 min
Response: 3452009
Conc: 1.87 ng/ml



#14 Endrin

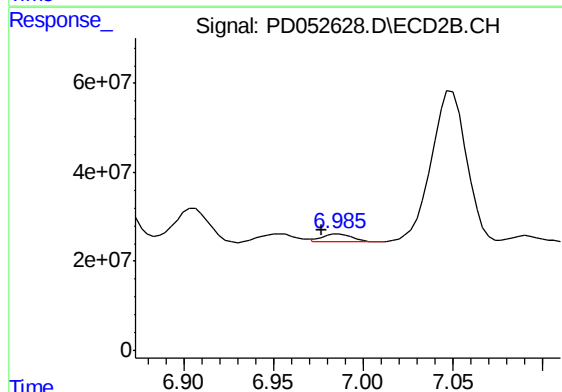
R.T.: 6.792 min
Delta R.T.: 0.024 min
Response: 2980285
Conc: 0.12 ng/ml



#15 Endosulfan II

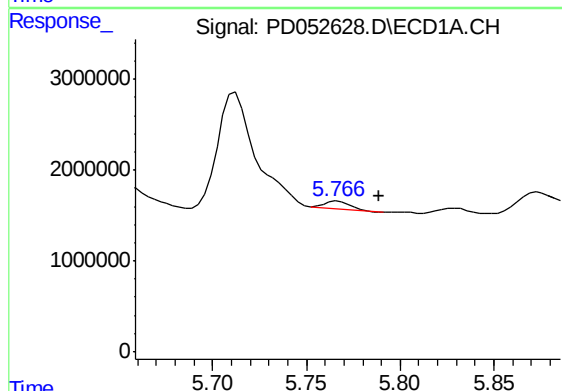
R.T.: 5.921 min
Delta R.T.: 0.002 min
Response: 33551670
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



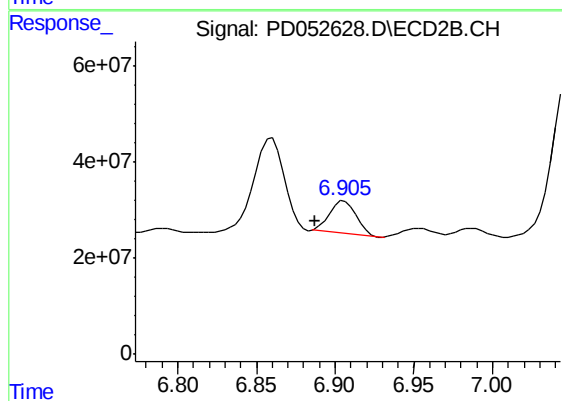
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 19487769
Conc: 0.78 ng/ml



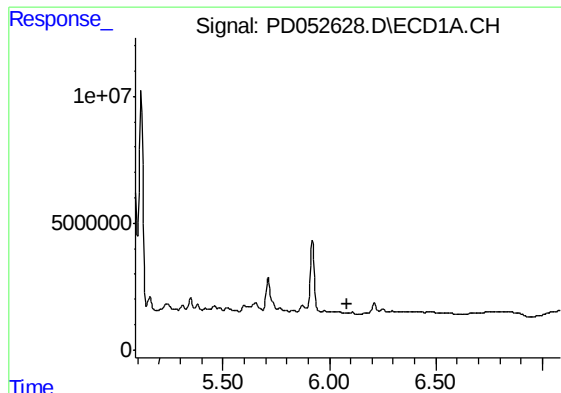
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.022 min
Response: 756430
Conc: 0.49 ng/ml



#16 4,4'-DDD

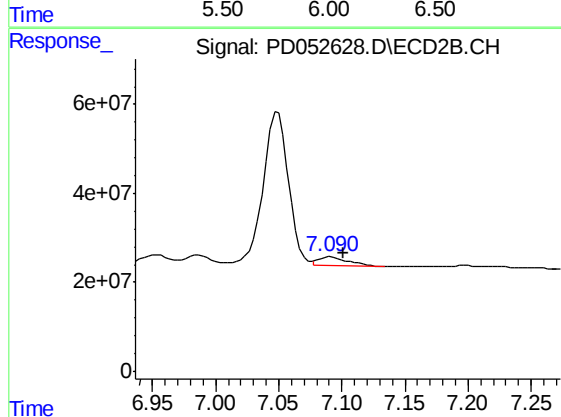
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 82493888
Conc: 3.45 ng/ml



#18 Endrin aldehyde

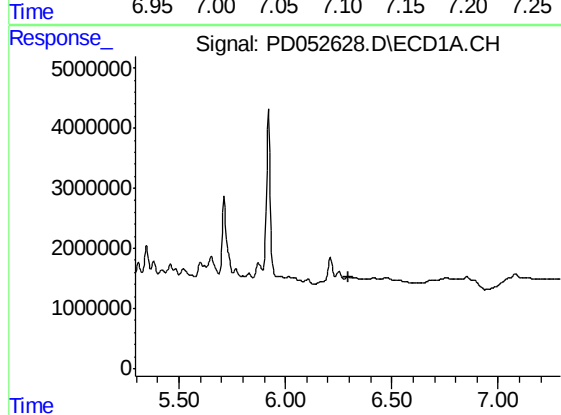
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



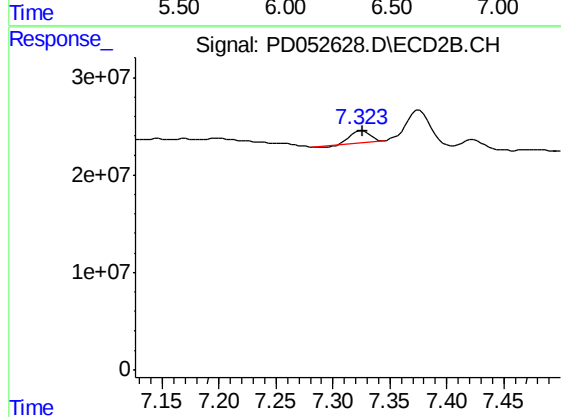
#18 Endrin aldehyde

R.T.: 7.091 min
Delta R.T.: -0.010 min
Response: 30805992
Conc: 1.50 ng/ml



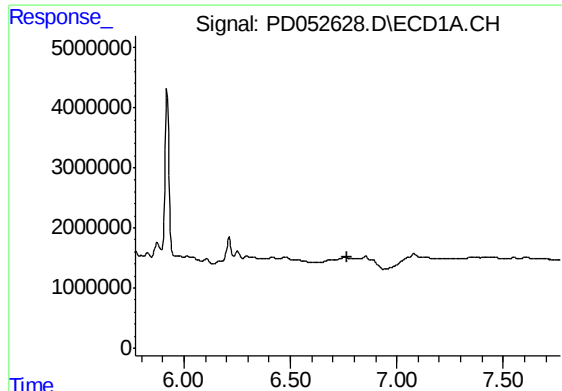
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

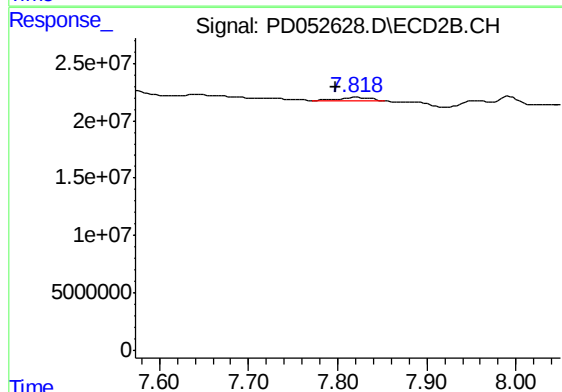
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 12886908
Conc: 0.59 ng/ml



#21 Endrin ketone

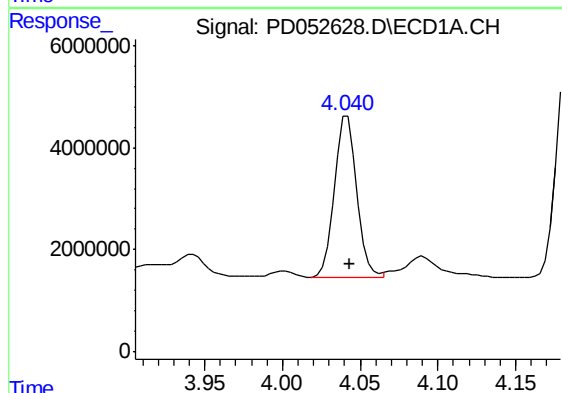
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



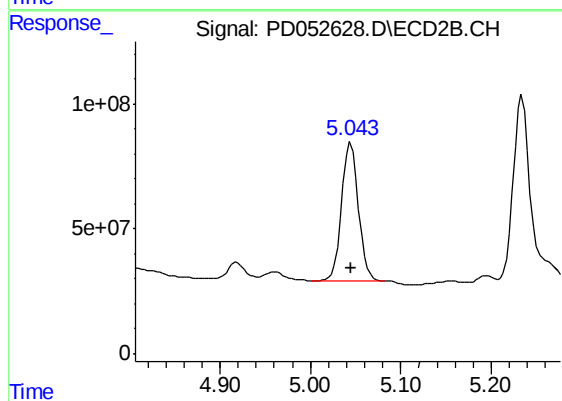
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.021 min
Response: 6597853
Conc: 0.32 ng/ml



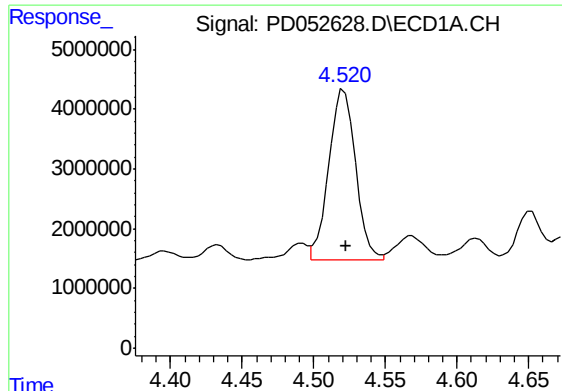
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 31736400
Conc: 505.41 ng/ml



#23 Chlordane-1

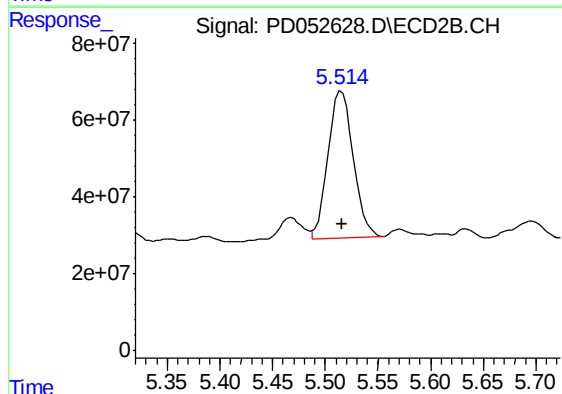
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 702164031
Conc: 457.70 ng/ml



#24 Chlordane-2

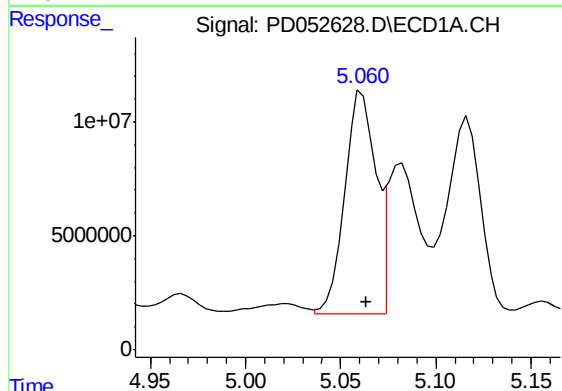
R.T.: 4.521 min
Delta R.T.: -0.002 min
Response: 37139757
Conc: 499.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



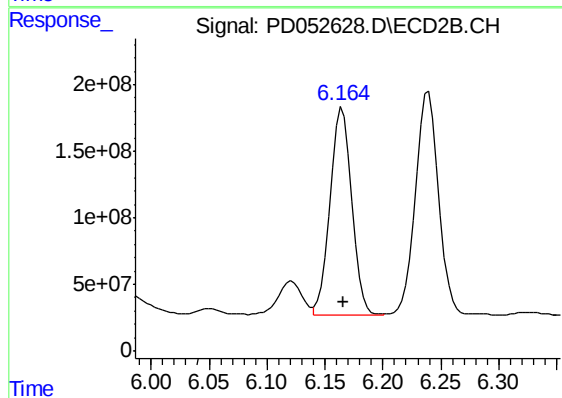
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 636065925
Conc: 454.18 ng/ml



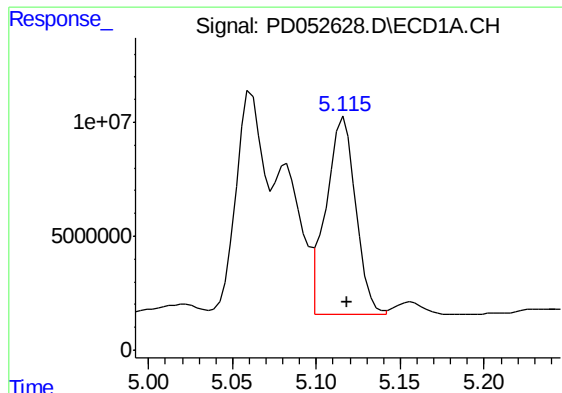
#25 Chlordane-3

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 112616955
Conc: 509.26 ng/ml



#25 Chlordane-3

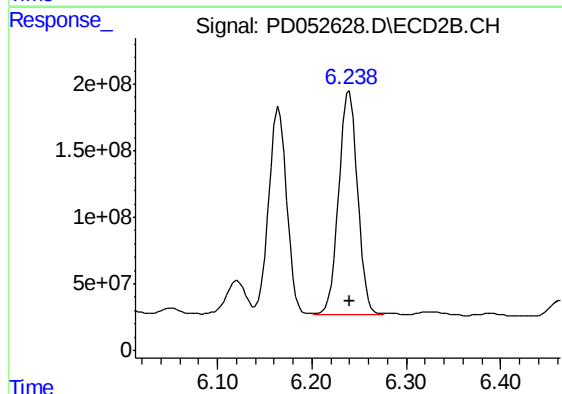
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 2039482005
Conc: 462.17 ng/ml



#26 Chlordane-4

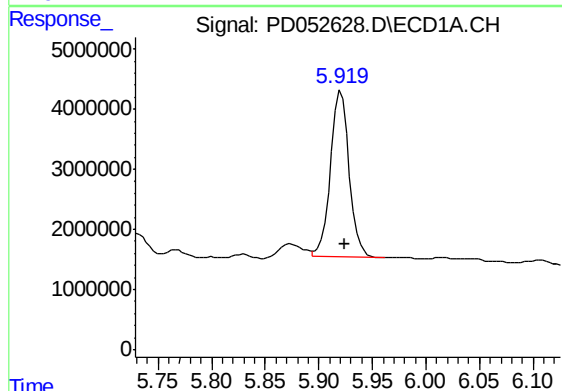
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 107913850
Conc: 508.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



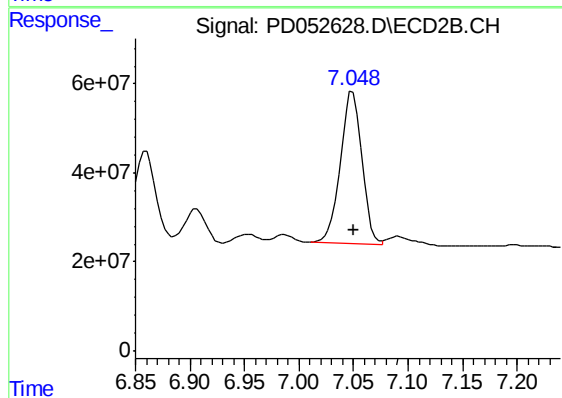
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 2316538064
Conc: 455.55 ng/ml



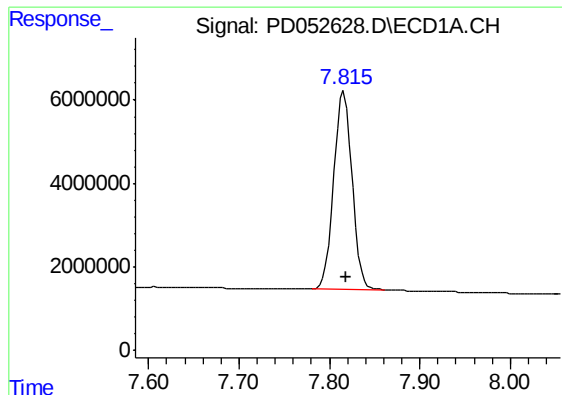
#27 Chlordane-5

R.T.: 5.921 min
Delta R.T.: -0.003 min
Response: 33551670
Conc: 515.92 ng/ml



#27 Chlordane-5

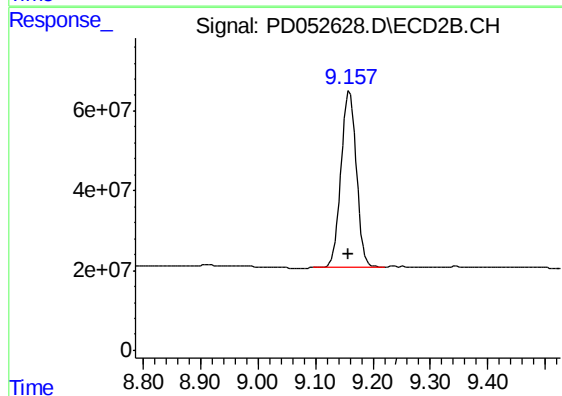
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 472213488
Conc: 511.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 66585971
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 826630319
Conc: 53.15 ng/ml