

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
 Data File : PD051514.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2019 1:58
 Operator : AJ\SJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:04:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 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...	3.224	4.044	69064457	1389.7E6	52.088	48.461
28)	SA Decachlor...	7.824	9.157	58232609	856.8E6	51.231	46.903
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	69332882	N.D.	1.589 #
3)	MA gamma-BHC...	0.000	4.743f	0	25621354	N.D.	0.647 #
4)	MA Heptachlor	4.190	5.237	50410179	1093.8E6	23.497	28.522
5)	MB Aldrin	4.438f	5.518f	3046080	442.9E6	1.496	12.365 #
6)	B beta-BHC	0.000	4.921f	0	134.6E6	N.D.	7.491 #
7)	B delta-BHC	4.342	5.086f	4301772	13384709	2.121	0.389 #
8)	B Heptachlo...	4.819f	5.917	4459513	421.7E6	2.268	13.152 #
9)	A Endosulfan I	5.162	6.283	5391647	21337031	2.909	0.720 #
10)	B gamma-Chl...	5.067	6.167	119.5E6	2297.5E6	58.950	71.843
11)	B alpha-Chl...	5.122	6.242	116.0E6	2652.1E6	57.724	83.679 #
12)	B 4,4'-DDE	5.287	6.392	780619	36608317	0.417	1.184 #
13)	MA Dieldrin	5.388f	6.562	3367053	24524757	1.675	0.795 #
14)	MA Endrin	5.659	6.765	3931249	-8212330	2.052	N.D. #
15)	B Endosulfa...	5.927	6.988	35346146	25318314	19.613	0.983 #
16)	A 4,4'-DDD	5.774f	6.907f	739384	97591581	0.470	3.973 #
17)	MA 4,4'-DDT	0.000	7.173	0	1265212	N.D.	0.062 #
19)	B Endosulfa...	0.000	7.326	0	13581390	N.D.	0.579 #
20)	A Methoxychlor	0.000	7.646	0	6508889	N.D.	0.591 #
21)	B Endrin ke...	0.000	7.822f	0	9560355	N.D.	0.423 #
23)	Chlordane-1	4.046	5.047	33798557	808.8E6	528.420	528.197
24)	Chlordane-2	4.525	5.518	40470332	442.9E6	517.081	312.339 #
25)	Chlordane-3	5.067	6.167	119.5E6	2297.5E6	513.246	515.926
26)	Chlordane-4	5.122	6.242	116.0E6	2652.1E6	518.821	506.412
27)	Chlordane-5	5.927	7.050	35346146	160.0E6	492.103	157.905 #

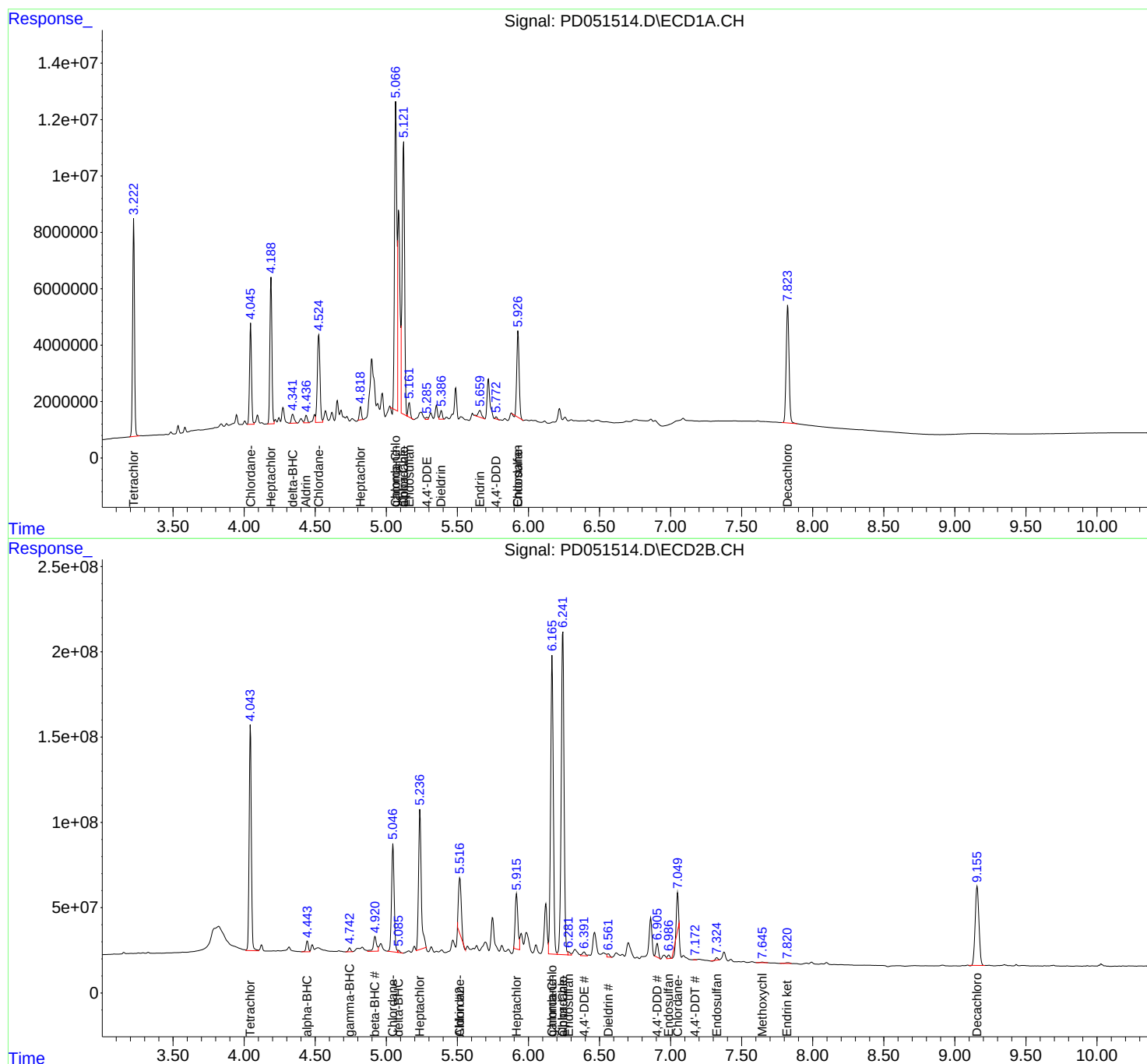
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

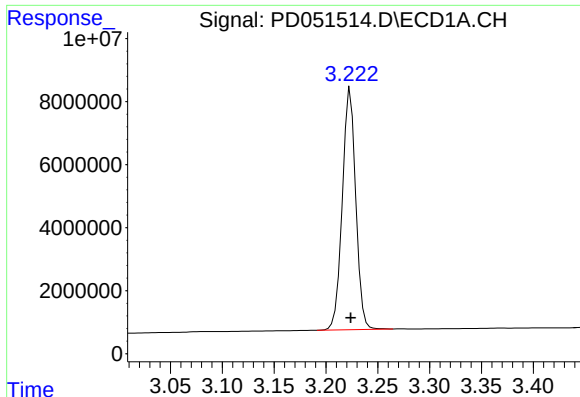
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030219\
Data File : PD051514.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2019 1:58
Operator : AJ\SJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 03:04:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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

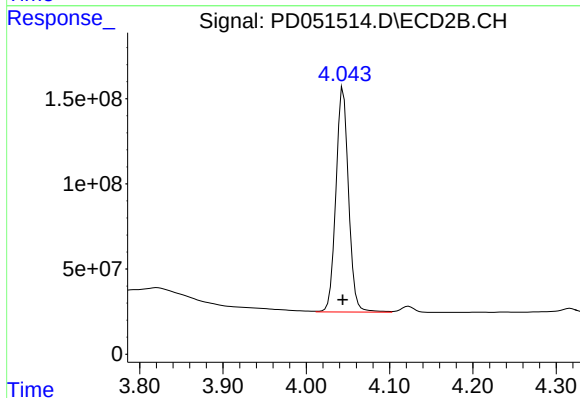




#1 Tetrachloro-m-xylene

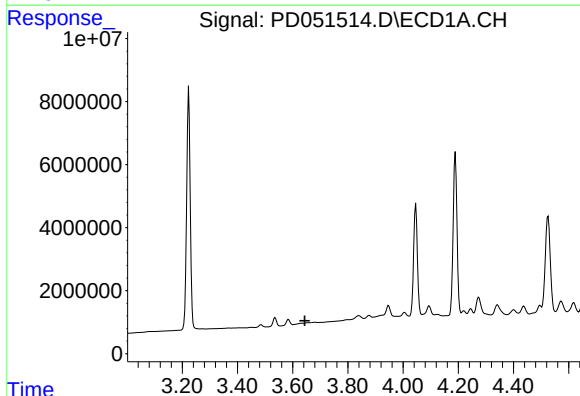
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 69064457
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



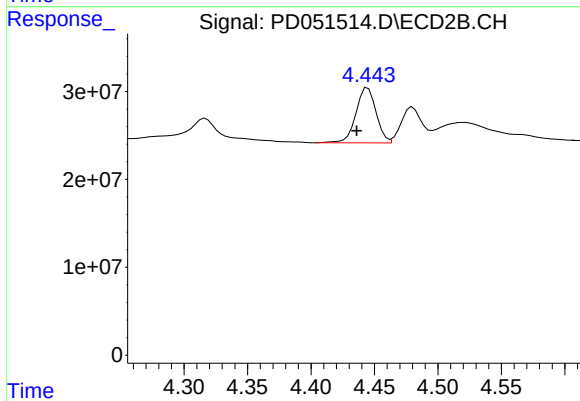
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1389714870
Conc: 48.46 ng/ml



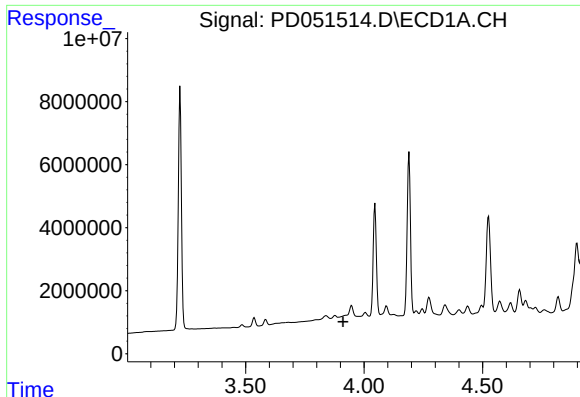
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

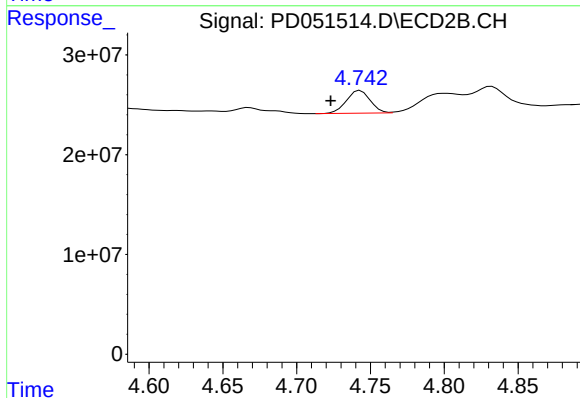
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 69332882
Conc: 1.59 ng/ml



#3 gamma-BHC (Lindane)

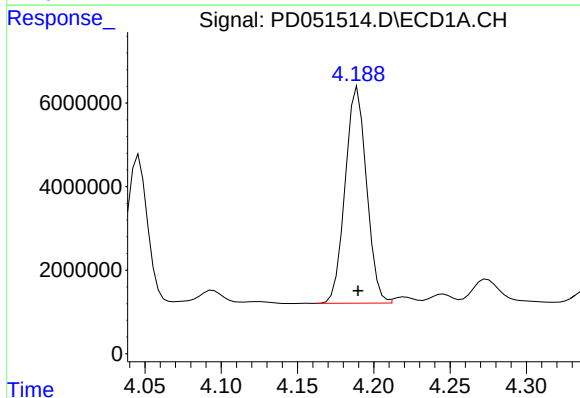
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



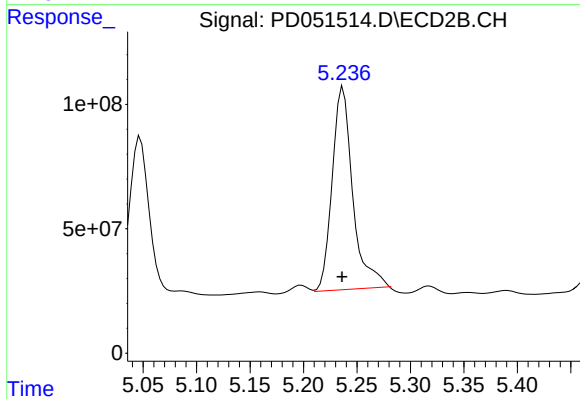
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 25621354
Conc: 0.65 ng/ml



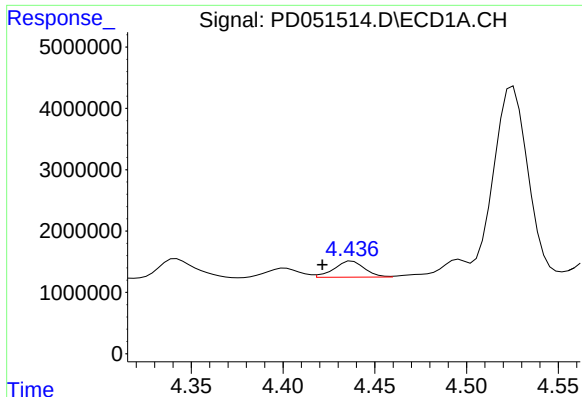
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 50410179
Conc: 23.50 ng/ml



#4 Heptachlor

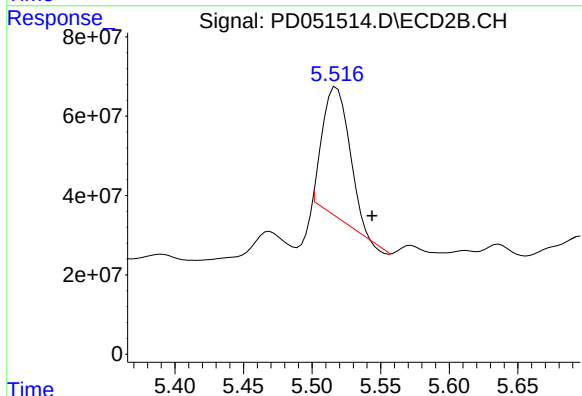
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1093797440
Conc: 28.52 ng/ml



#5 Aldrin

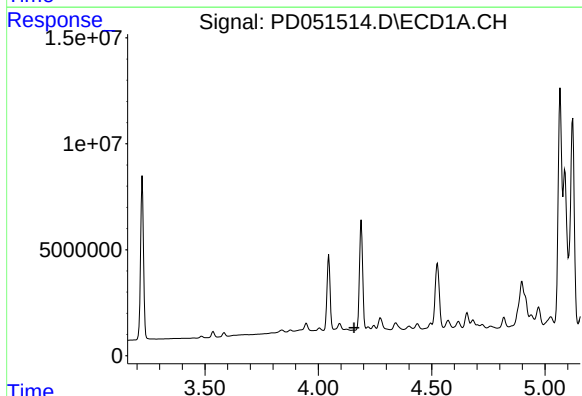
R.T.: 4.438 min
Delta R.T.: 0.016 min
Response: 3046080
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



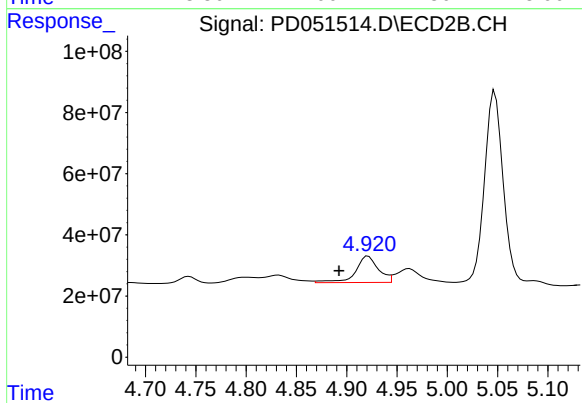
#5 Aldrin

R.T.: 5.518 min
Delta R.T.: -0.026 min
Response: 442893361
Conc: 12.37 ng/ml



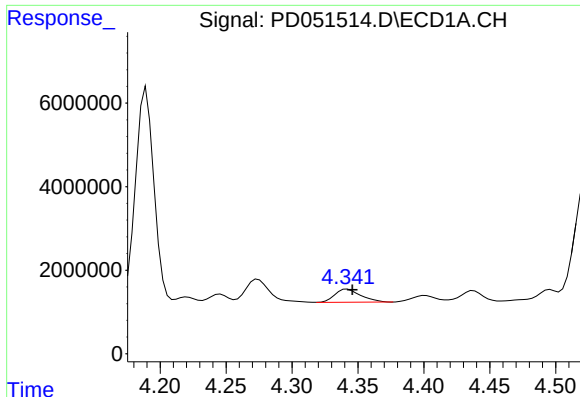
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

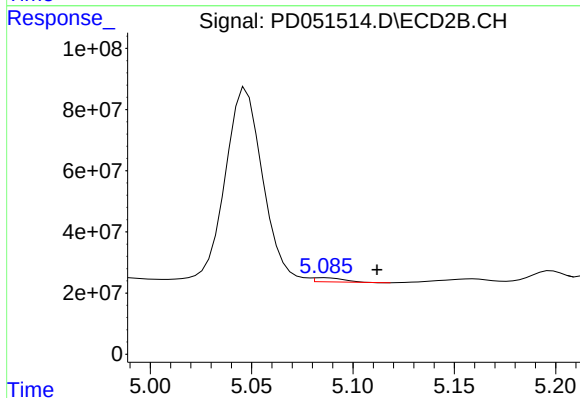
R.T.: 4.921 min
Delta R.T.: 0.029 min
Response: 134647093
Conc: 7.49 ng/ml



#7 delta-BHC

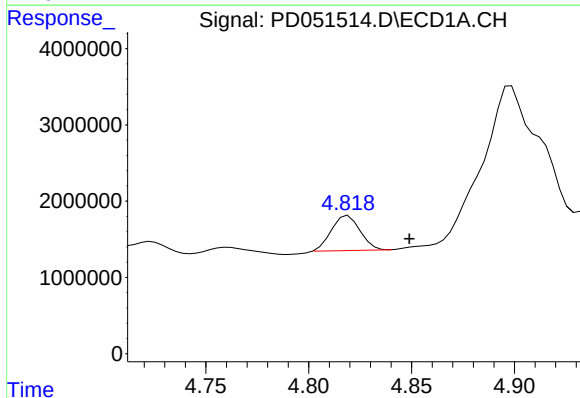
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 4301772
Conc: 2.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



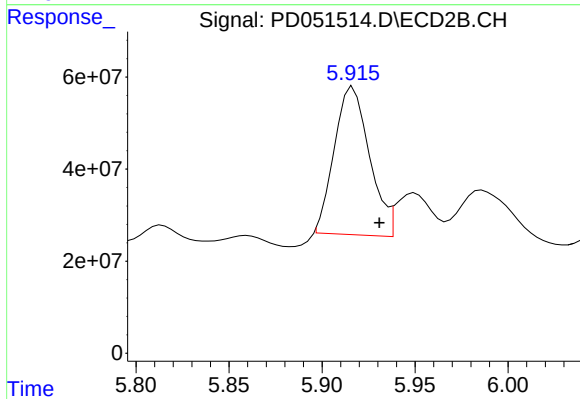
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 13384709
Conc: 0.39 ng/ml



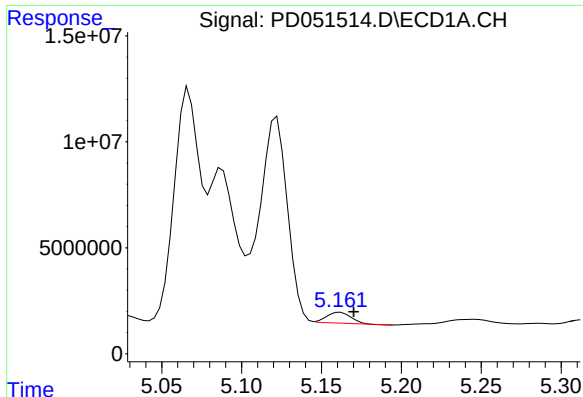
#8 Heptachlor epoxide

R.T.: 4.819 min
Delta R.T.: -0.030 min
Response: 4459513
Conc: 2.27 ng/ml



#8 Heptachlor epoxide

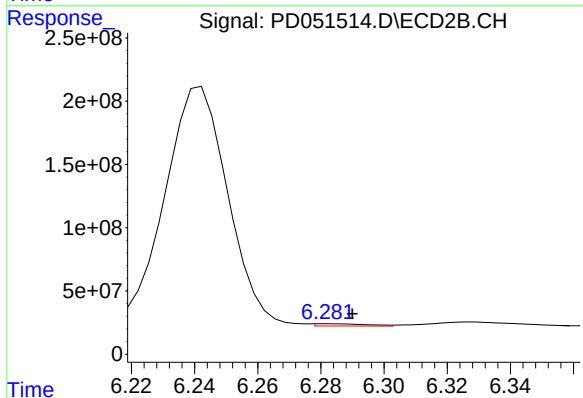
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 421711913
Conc: 13.15 ng/ml



#9 Endosulfan I

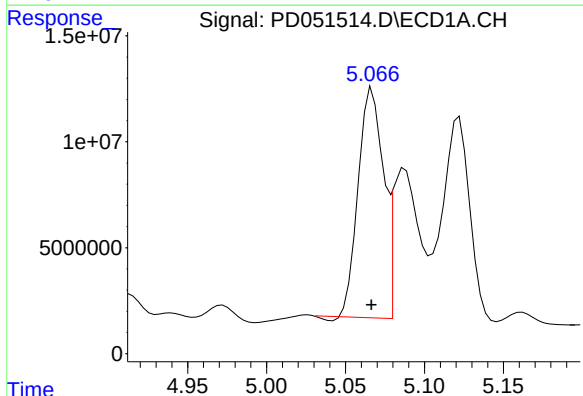
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 5391647
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



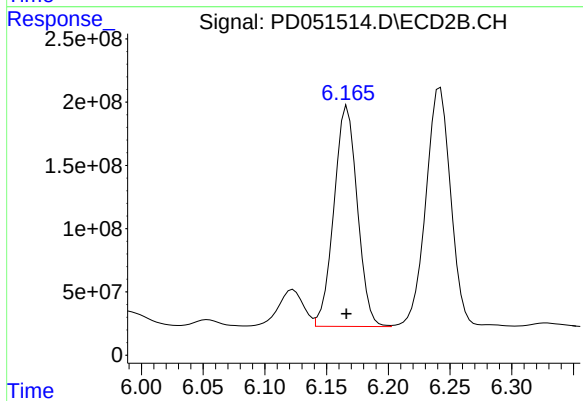
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 21337031
Conc: 0.72 ng/ml



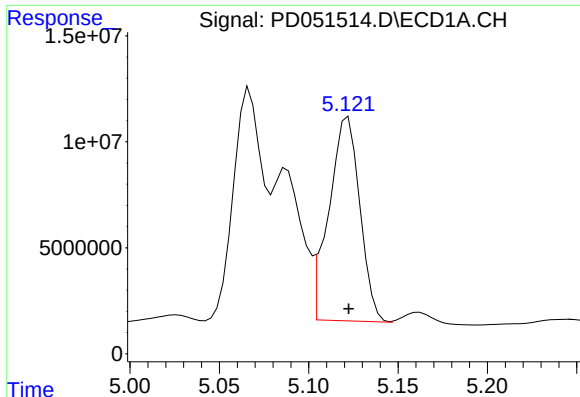
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 119452807
Conc: 58.95 ng/ml



#10 gamma-Chlordane

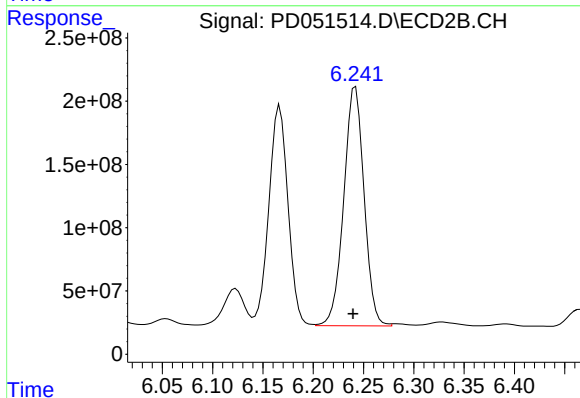
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2297474345
Conc: 71.84 ng/ml



#11 alpha-Chlordane

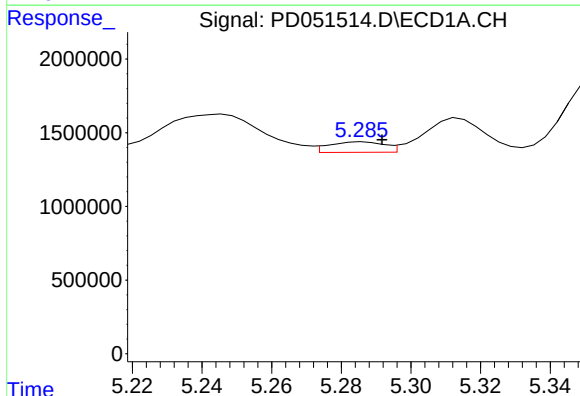
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 116011928
Conc: 57.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



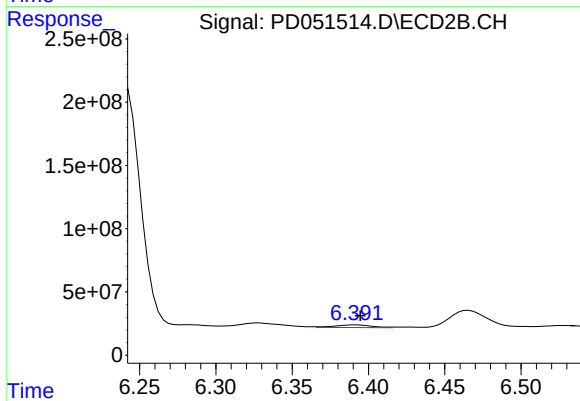
#11 alpha-Chlordane

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 2652111614
Conc: 83.68 ng/ml



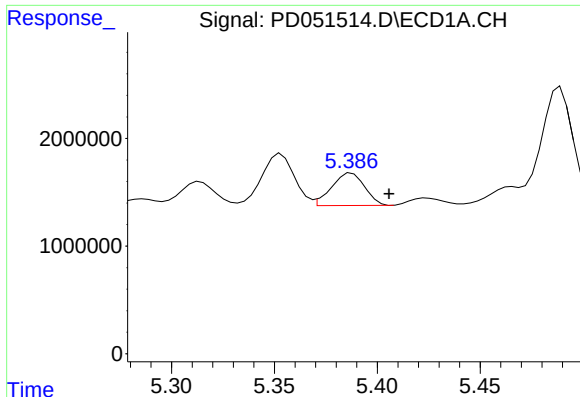
#12 4,4'-DDE

R.T.: 5.287 min
Delta R.T.: -0.005 min
Response: 780619
Conc: 0.42 ng/ml



#12 4,4'-DDE

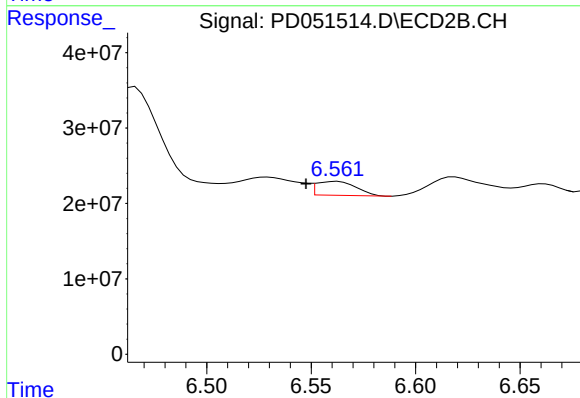
R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 36608317
Conc: 1.18 ng/ml



#13 Dieldrin

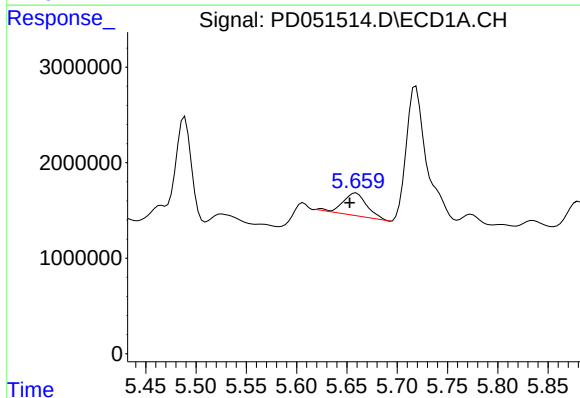
R.T.: 5.388 min
Delta R.T.: -0.018 min
Response: 3367053
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



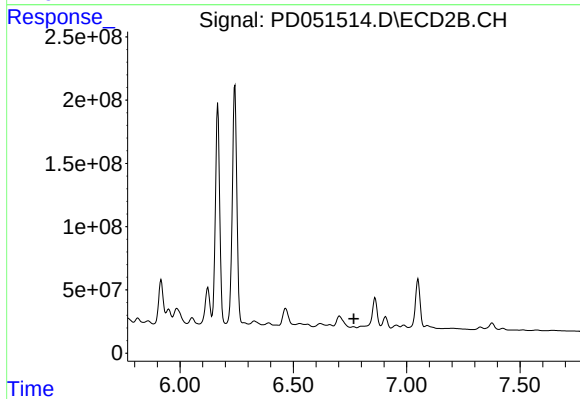
#13 Dieldrin

R.T.: 6.562 min
Delta R.T.: 0.015 min
Response: 24524757
Conc: 0.79 ng/ml



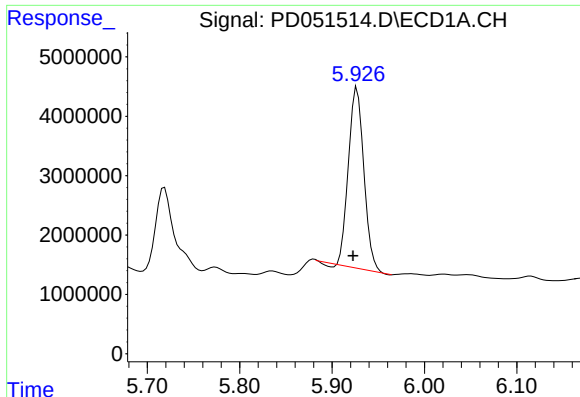
#14 Endrin

R.T.: 5.659 min
Delta R.T.: 0.006 min
Response: 3931249
Conc: 2.05 ng/ml



#14 Endrin

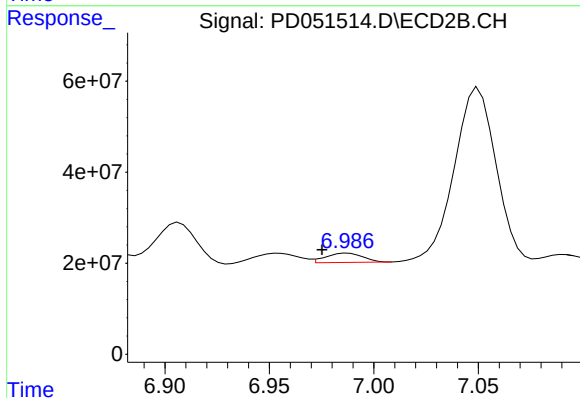
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: -8212330
Conc: N.D.



#15 Endosulfan II

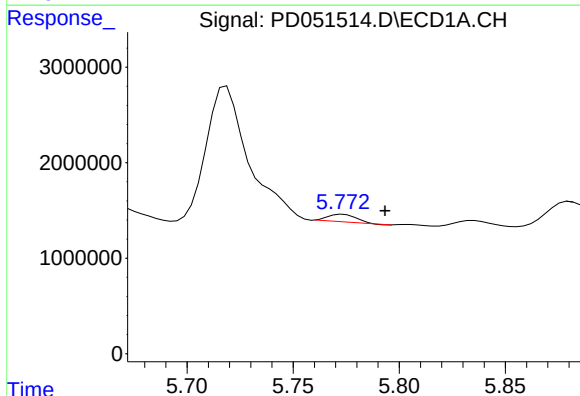
R.T.: 5.927 min
Delta R.T.: 0.005 min
Response: 35346146
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



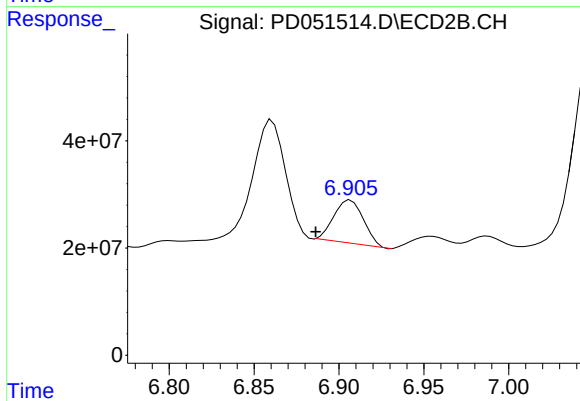
#15 Endosulfan II

R.T.: 6.988 min
Delta R.T.: 0.012 min
Response: 25318314
Conc: 0.98 ng/ml



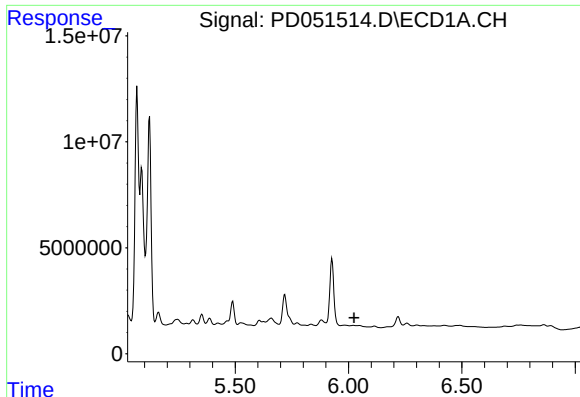
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: -0.020 min
Response: 739384
Conc: 0.47 ng/ml



#16 4,4'-DDD

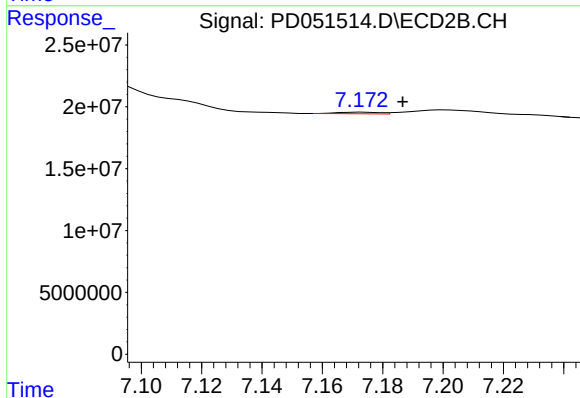
R.T.: 6.907 min
Delta R.T.: 0.021 min
Response: 97591581
Conc: 3.97 ng/ml



#17 4,4'-DDT

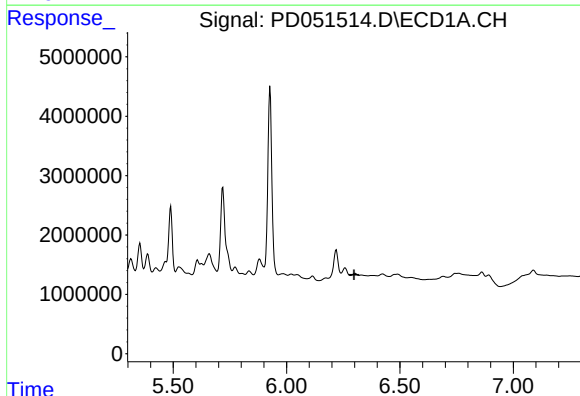
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



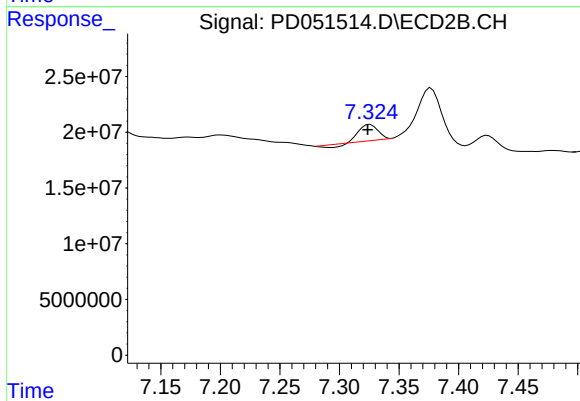
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.013 min
Response: 1265212
Conc: 0.06 ng/ml



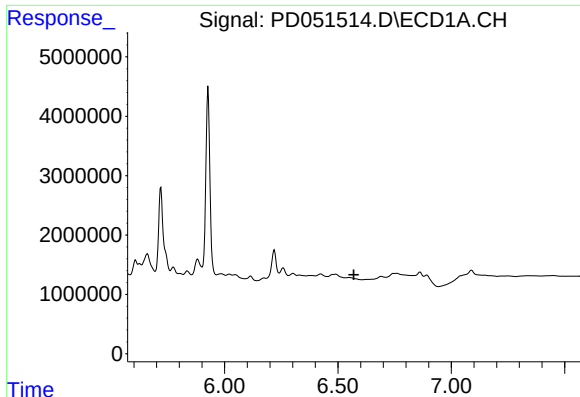
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

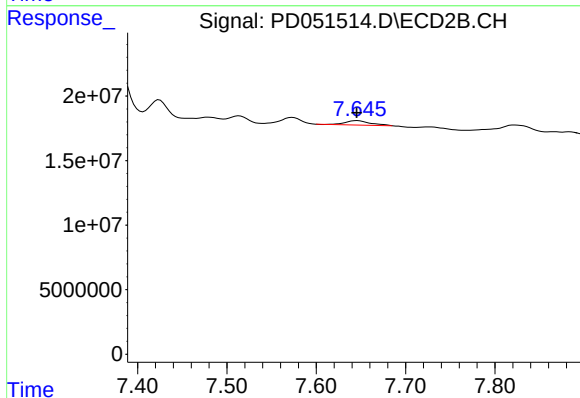
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 13581390
Conc: 0.58 ng/ml



#20 Methoxychlor

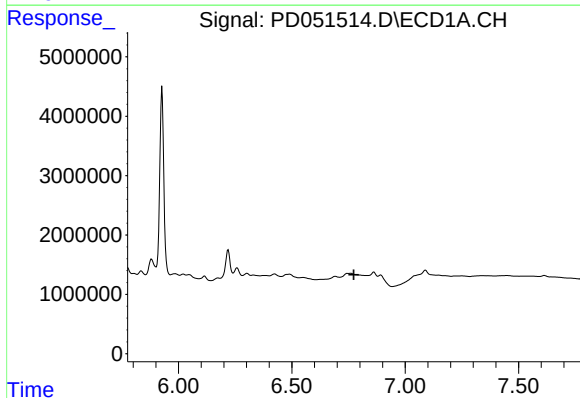
R.T.: 0.000 min
Exp R.T.: 6.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



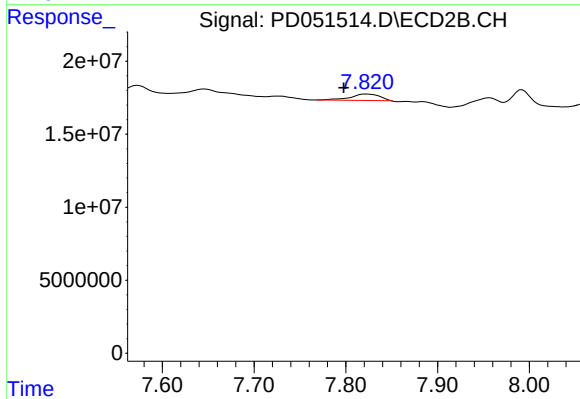
#20 Methoxychlor

R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 6508889
Conc: 0.59 ng/ml



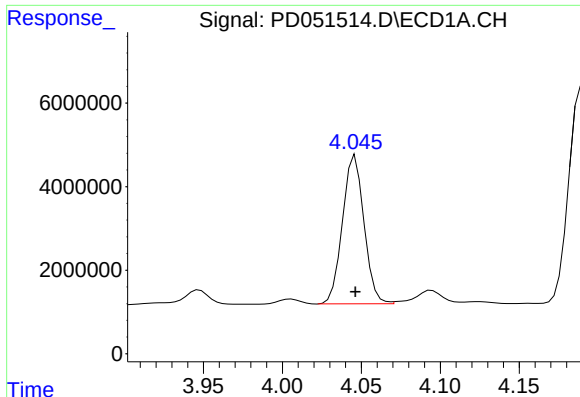
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

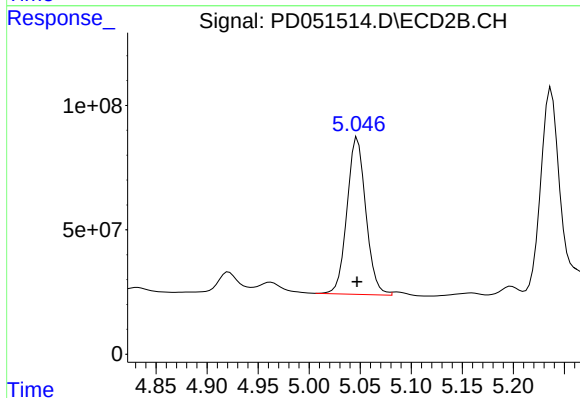
R.T.: 7.822 min
Delta R.T.: 0.024 min
Response: 9560355
Conc: 0.42 ng/ml



#23 Chlordane-1

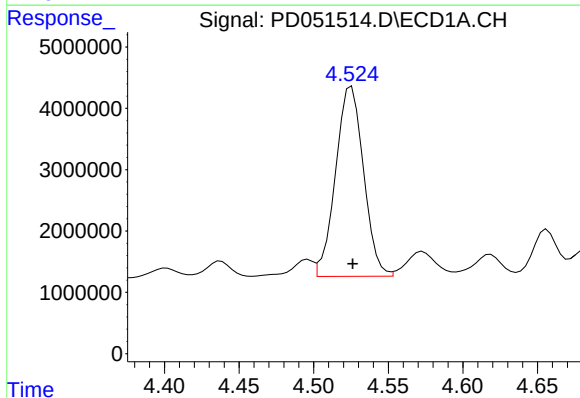
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 33798557
Conc: 528.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



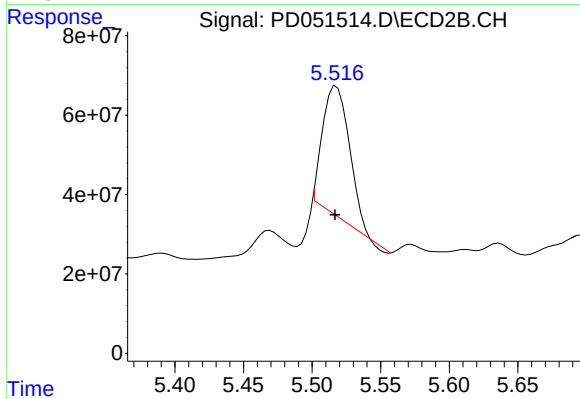
#23 Chlordane-1

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 808785917
Conc: 528.20 ng/ml



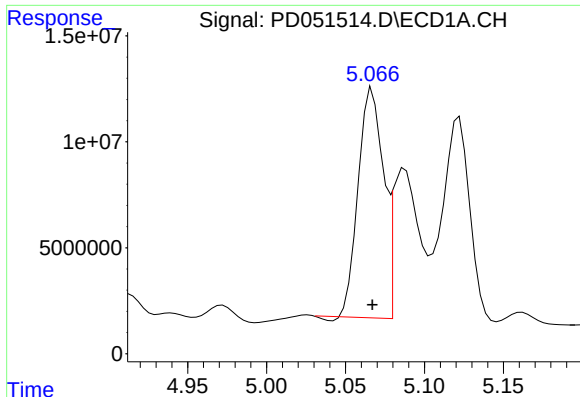
#24 Chlordane-2

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 40470332
Conc: 517.08 ng/ml



#24 Chlordane-2

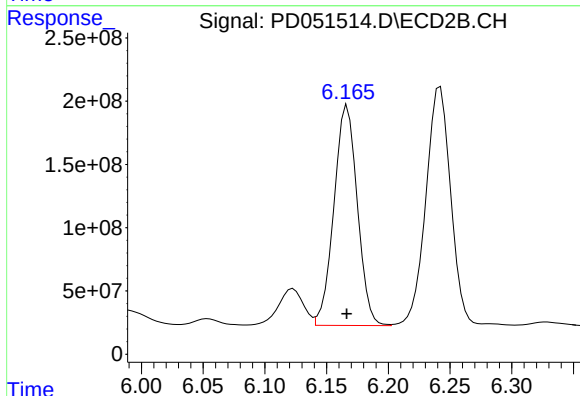
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 442893361
Conc: 312.34 ng/ml



#25 Chlordane-3

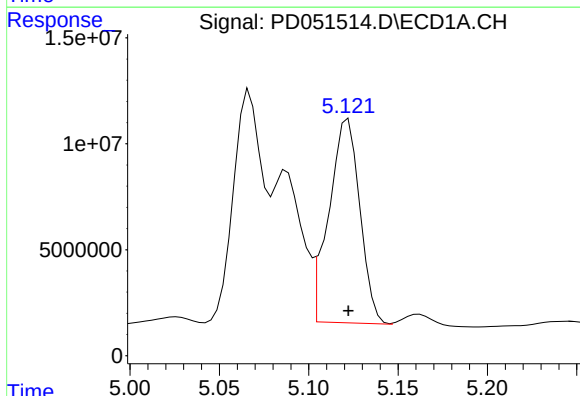
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 119452807
Conc: 513.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



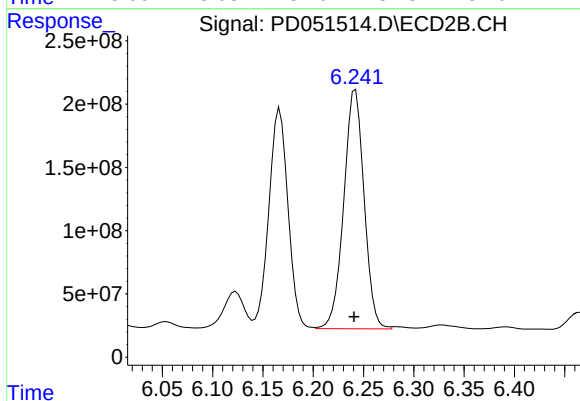
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 2297474345
Conc: 515.93 ng/ml



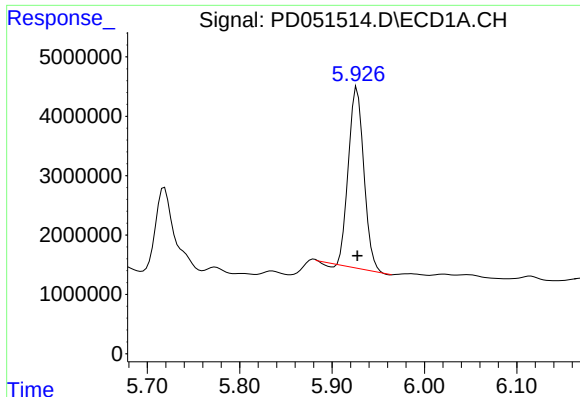
#26 Chlordane-4

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 116011928
Conc: 518.82 ng/ml



#26 Chlordane-4

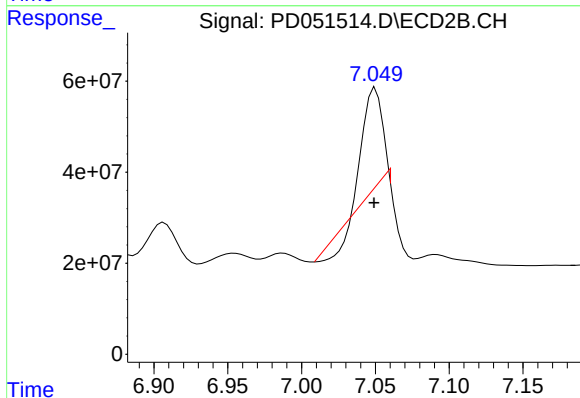
R.T.: 6.242 min
Delta R.T.: 0.001 min
Response: 2652111614
Conc: 506.41 ng/ml



#27 Chlordane-5

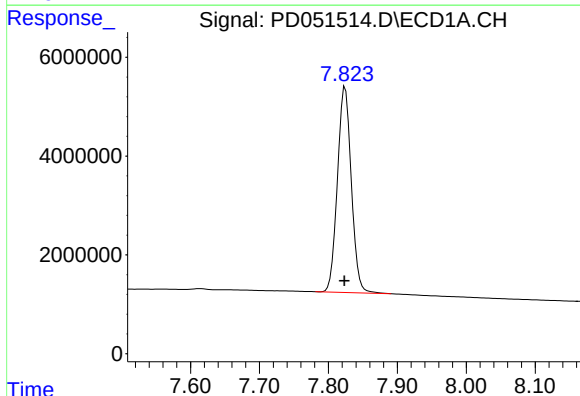
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 35346146
Conc: 492.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500



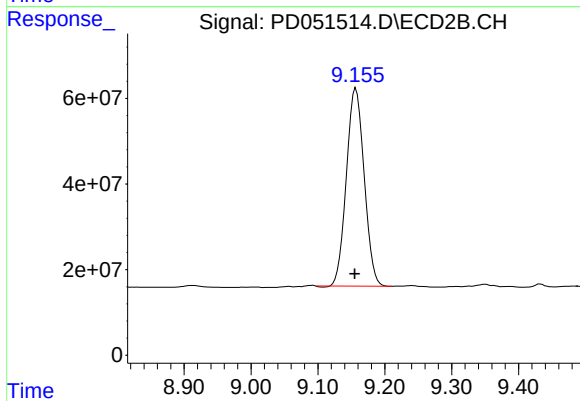
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 159954969
Conc: 157.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 58232609
Conc: 51.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.002 min
Response: 856783013
Conc: 46.90 ng/ml