

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 12:53
 Operator : AJ\SJ
 Sample : K2808-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-2683-RT-5156

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:59:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.939	221.2E6	48094164	22.836	19.308
28)	SA Decachlor...	7.998	8.979	147.5E6	42245959	14.667	15.916
Target Compounds							
2)	A alpha-BHC	3.782f	4.319	33035842	3806264	2.136	1.084 #
3)	MA gamma-BHC...	4.037	4.593f	449.0E6	114.7E6	31.597	35.112
4)	MA Heptachlor	4.304	5.086f	2464147	29639822	0.167	8.562 #
5)	MB Aldrin	4.543	5.420	168.9E6	8703034	12.328	2.810 #
6)	B beta-BHC	4.304f	4.802f	2464147	3095052	0.418	1.989 #
7)	B delta-BHC	4.454f	5.018f	35318935	11233723	2.502	3.972 #
8)	B Heptachlor...	5.003	0.000	2010281	0	0.156	N.D. #
9)	A Endosulfan I	5.318	6.163	51203722	2949511	4.256	1.043 #
10)	B gamma-Chl...	5.217	6.024	11103591	24229479	0.832	7.870 #
11)	B alpha-Chl...	5.269	6.112	17515645	26002040	1.340	8.474 #
12)	B 4,4'-DDE	5.459f	6.261	120.3E6	2420208	9.485	0.877 #
13)	MA Dieldrin	5.571	0.000	136.3E6	0	10.470	N.D. #
14)	MA Endrin	5.815	0.000	8392997	0	0.689	N.D. #
15)	B Endosulfa...	6.107f	6.864f	99269772	18020022	8.602	6.682
16)	A 4,4'-DDD	5.948	6.755	3379305	21049043	0.347	9.380 #
17)	MA 4,4'-DDT	6.176	0.000	52459543	0	5.222	N.D. #
18)	B Endrin al...	6.275f	0.000	8332312	0	0.857	N.D. #
19)	B Endosulfa...	6.486f	7.191	67222170	20783189	6.263	8.030 #
20)	A Methoxychlor	0.000	7.536f	0	7517836	N.D.	5.507 #
21)	B Endrin ke...	6.961	7.677f	13802438	4951874	1.184	1.895 #
22)	Mirex	7.116	0.000	73200535	0	8.166	N.D. #
23)	Chlordane-1	4.185f	4.948f	-13062867	17334769	N.D.	141.917
24)	Chlordane-2	4.645	5.420f	11829571	8703034	22.867	67.289 #
25)	Chlordane-3	5.217	6.024	11103591	24229479	7.052	55.289 #
26)	Chlordane-4	5.269	6.112	17515645	26002040	12.065	49.565 #
27)	Chlordane-5	6.107f	0.000	99269772	0	211.412	N.D. #

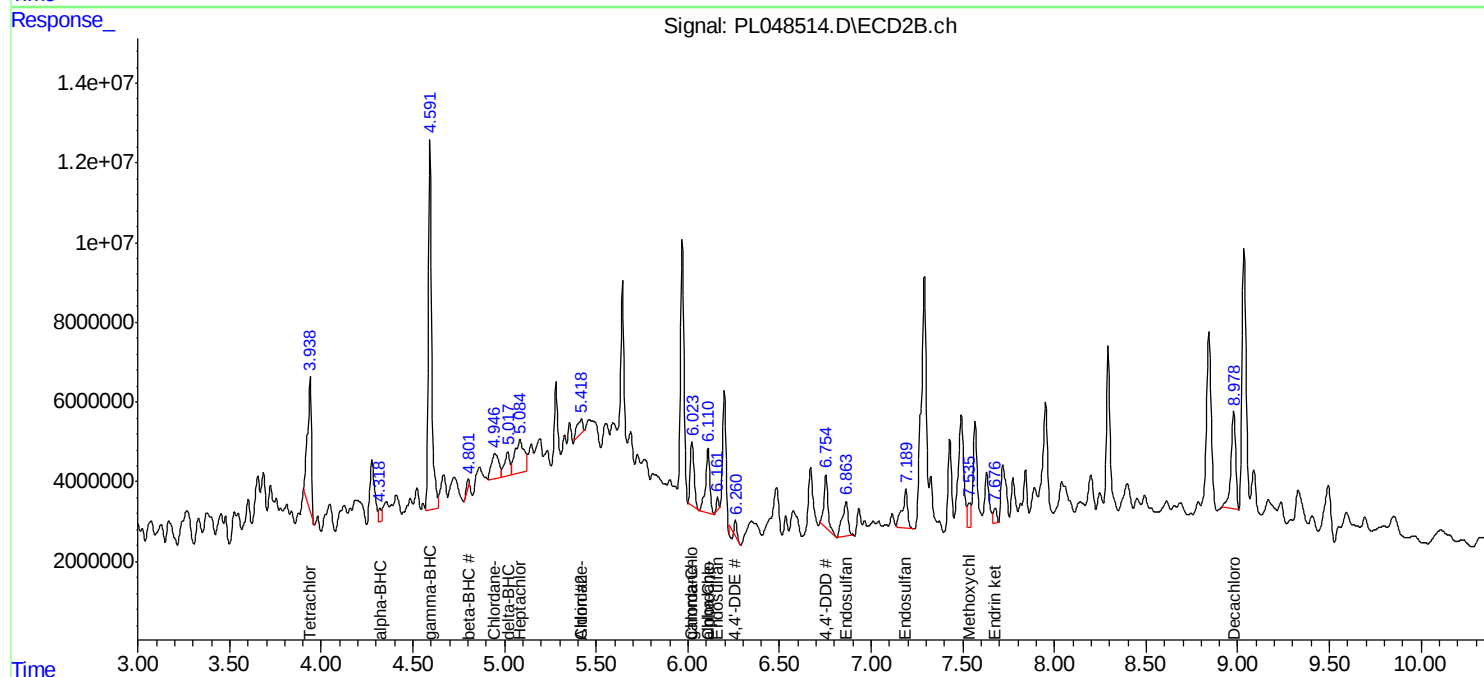
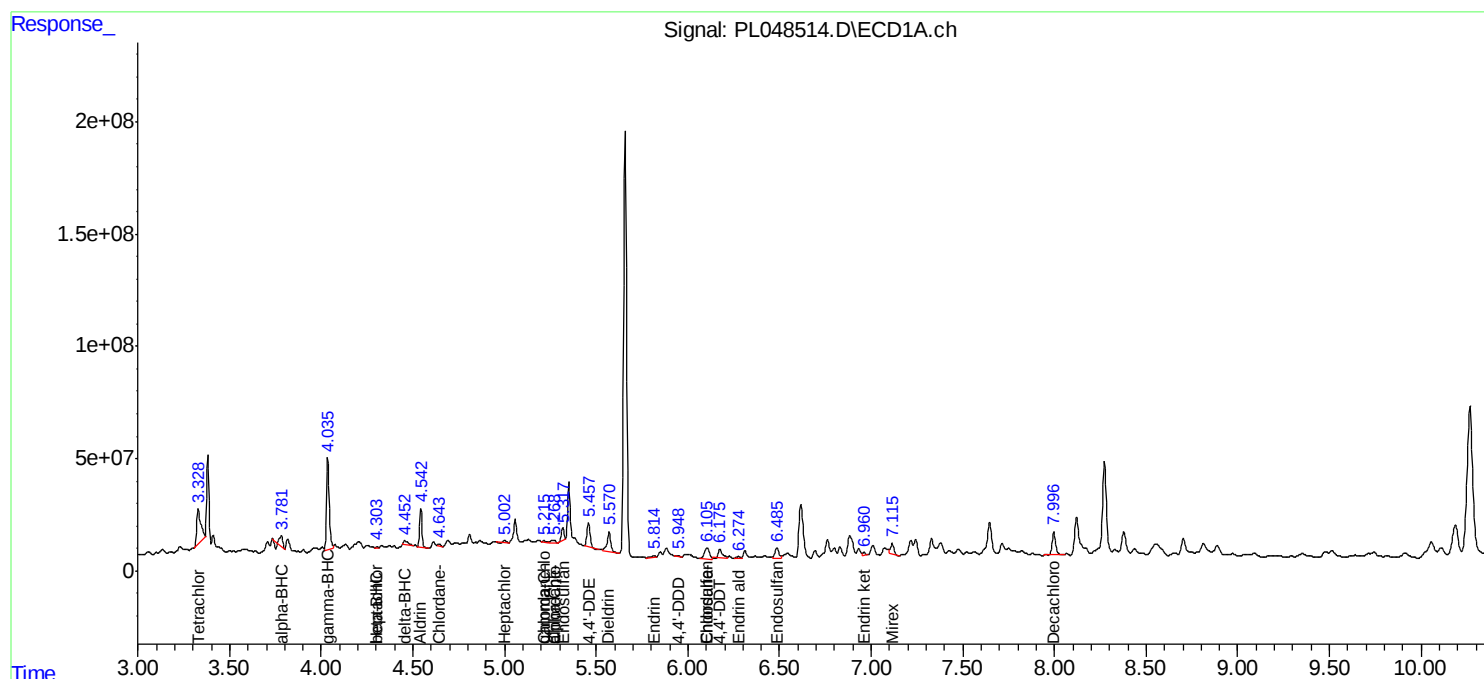
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

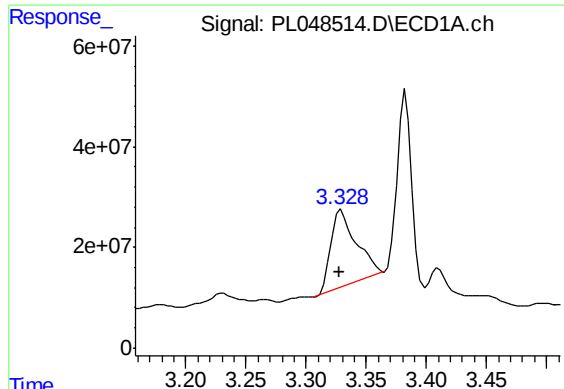
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 12:53
Operator : AJ\SJ
Sample : K2808-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT-2683-RT-5156

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:59:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

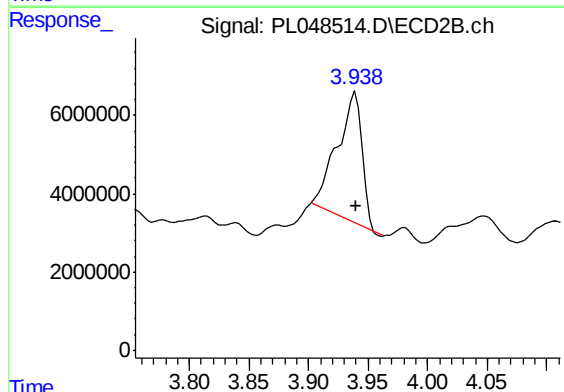




#1 Tetrachloro-m-xylene

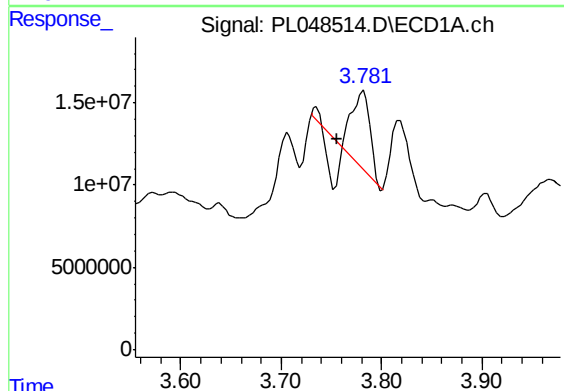
R.T.: 3.329 min
Delta R.T.: 0.001 min
Response: 221211979
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



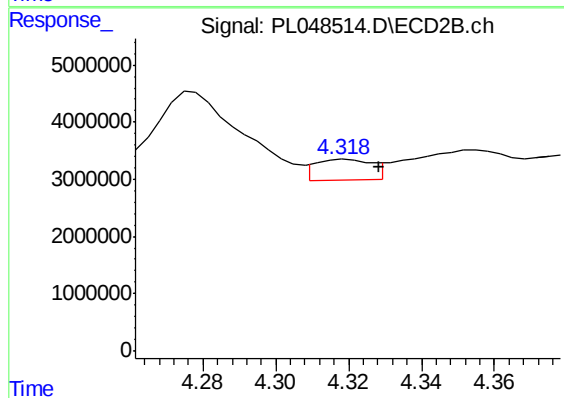
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 48094164
Conc: 19.31 ng/ml



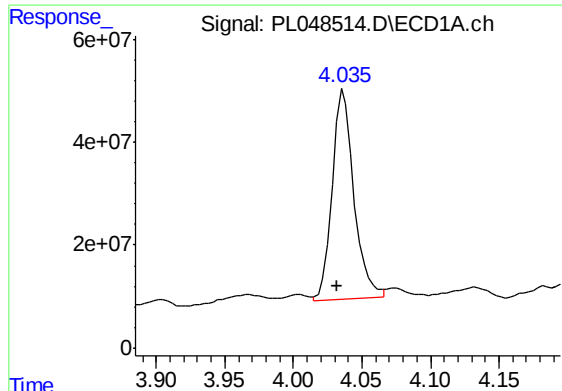
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.027 min
Response: 33035842
Conc: 2.14 ng/ml



#2 alpha-BHC

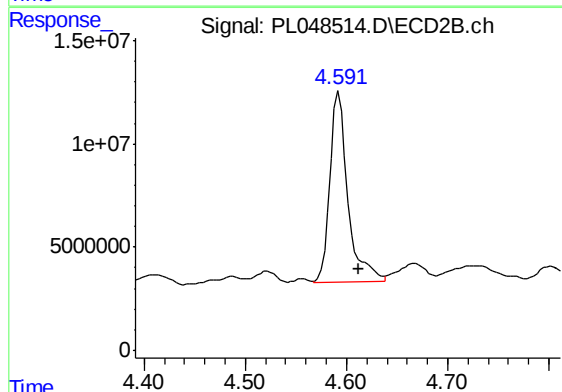
R.T.: 4.319 min
Delta R.T.: -0.009 min
Response: 3806264
Conc: 1.08 ng/ml



#3 gamma-BHC (Lindane)

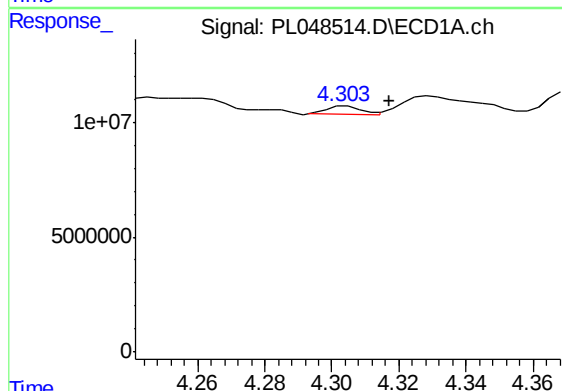
R.T.: 4.037 min
Delta R.T.: 0.005 min
Response: 448968284
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



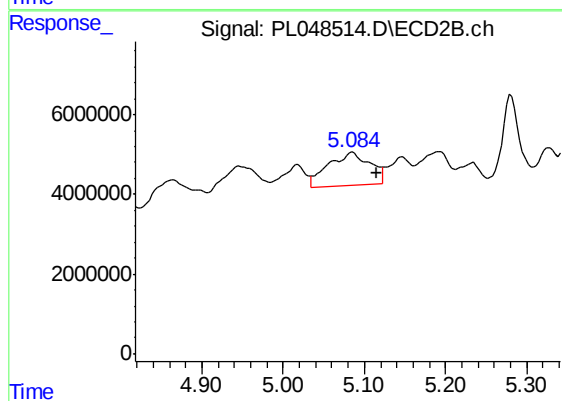
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.019 min
Response: 114679784
Conc: 35.11 ng/ml



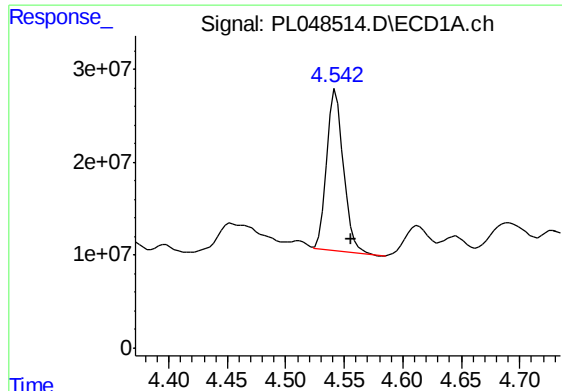
#4 Heptachlor

R.T.: 4.304 min
Delta R.T.: -0.013 min
Response: 2464147
Conc: 0.17 ng/ml



#4 Heptachlor

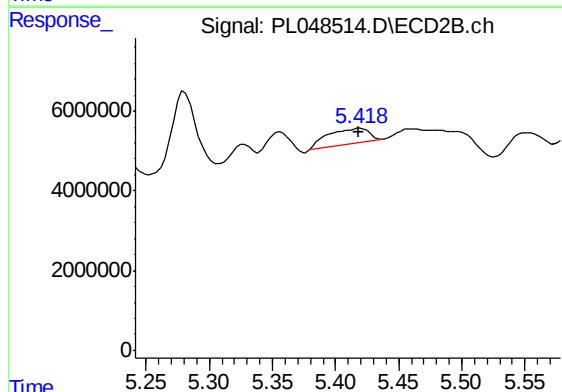
R.T.: 5.086 min
Delta R.T.: -0.030 min
Response: 29639822
Conc: 8.56 ng/ml



#5 Aldrin

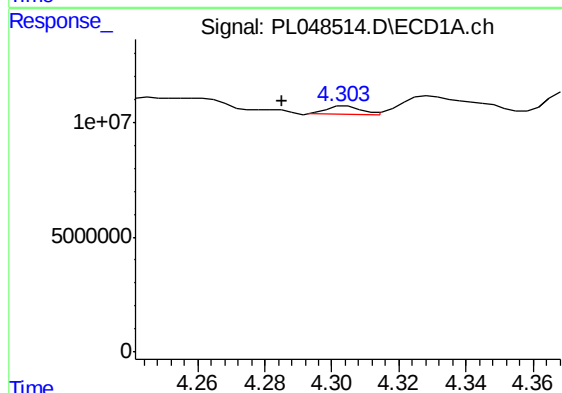
R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 168910991
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



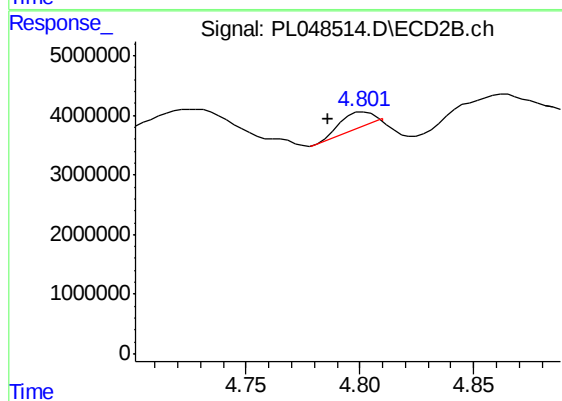
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: 0.001 min
Response: 8703034
Conc: 2.81 ng/ml



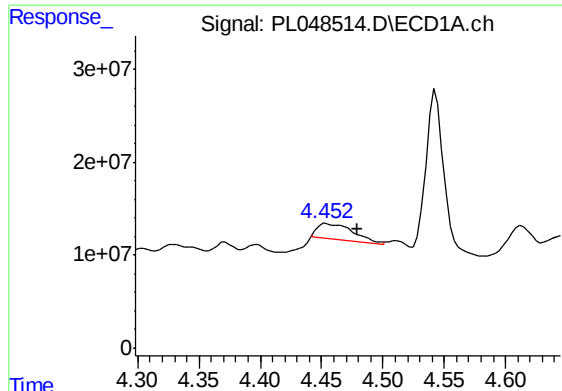
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.019 min
Response: 2464147
Conc: 0.42 ng/ml



#6 beta-BHC

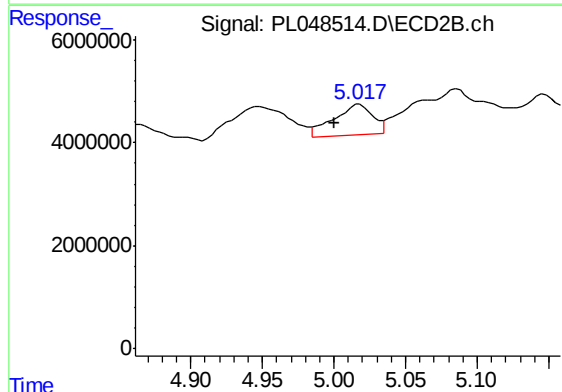
R.T.: 4.802 min
Delta R.T.: 0.016 min
Response: 3095052
Conc: 1.99 ng/ml



#7 delta-BHC

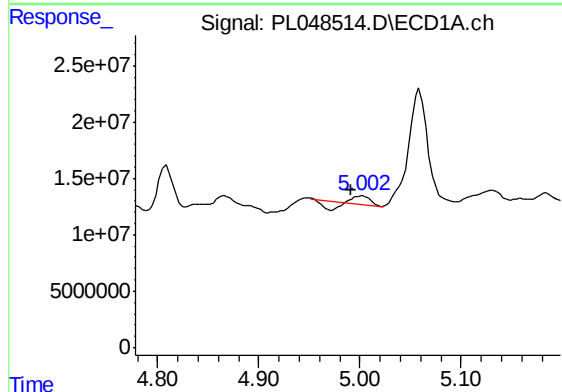
R.T.: 4.454 min
Delta R.T.: -0.025 min
Response: 35318935
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



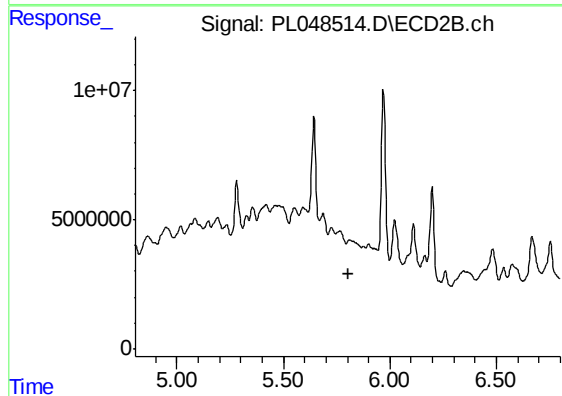
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 11233723
Conc: 3.97 ng/ml



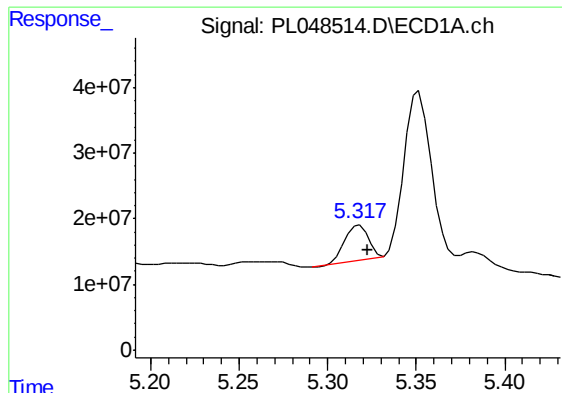
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: 0.011 min
Response: 2010281
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

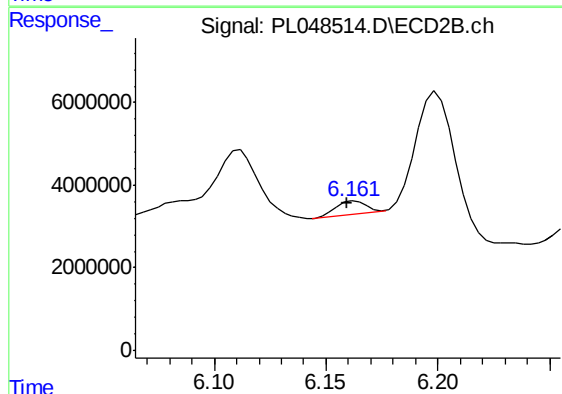
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

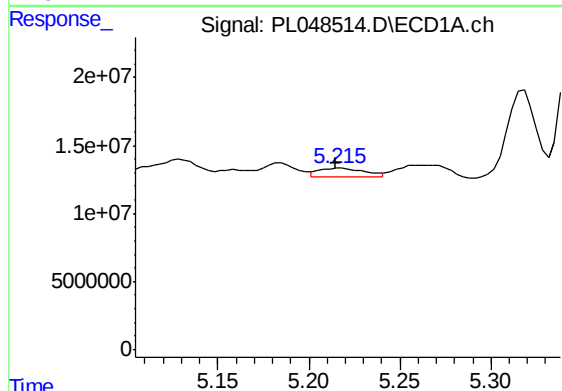
R.T.: 5.318 min
Delta R.T.: -0.004 min
Response: 51203722
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



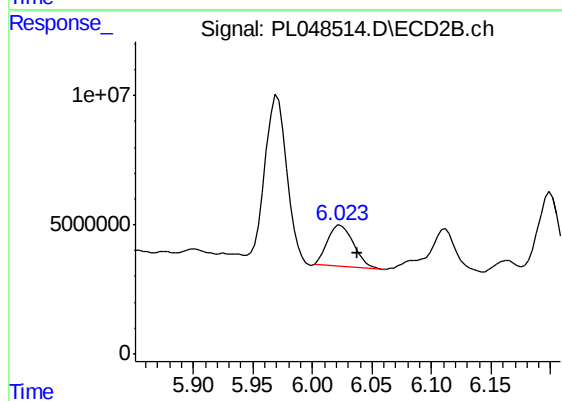
#9 Endosulfan I

R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 2949511
Conc: 1.04 ng/ml



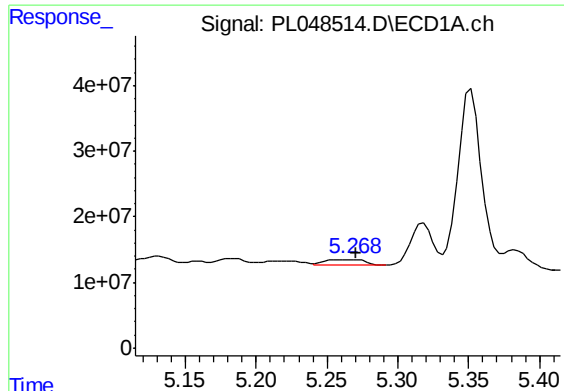
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 11103591
Conc: 0.83 ng/ml



#10 gamma-Chlordane

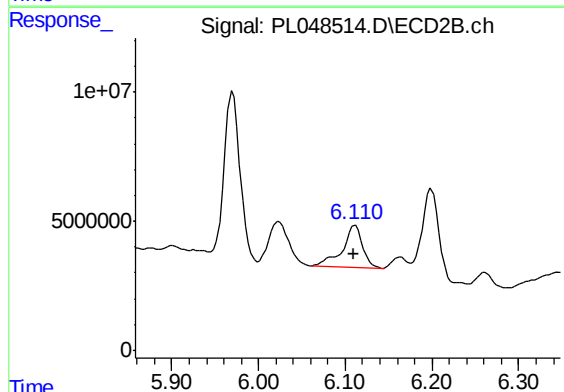
R.T.: 6.024 min
Delta R.T.: -0.014 min
Response: 24229479
Conc: 7.87 ng/ml



#11 alpha-Chlordane

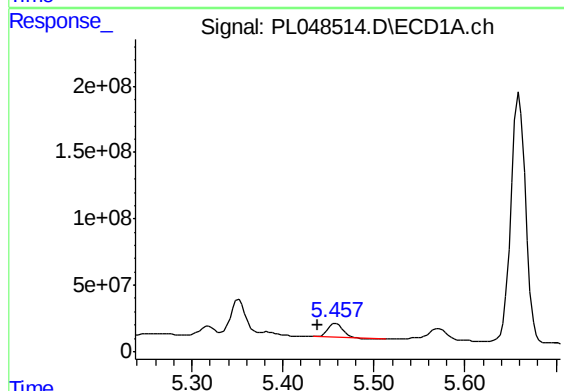
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 17515645
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



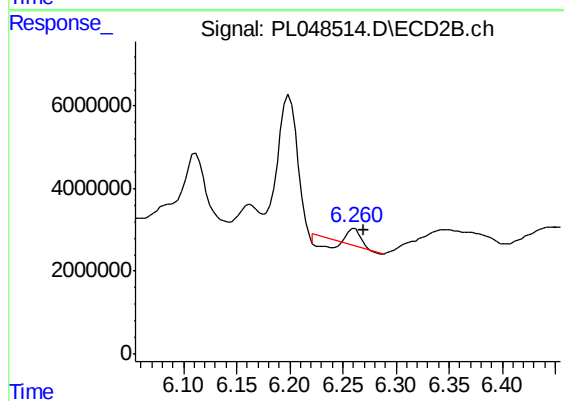
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 26002040
Conc: 8.47 ng/ml



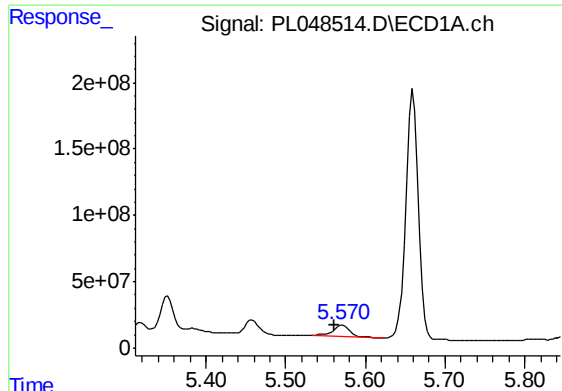
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.020 min
Response: 120322606
Conc: 9.49 ng/ml



#12 4,4'-DDE

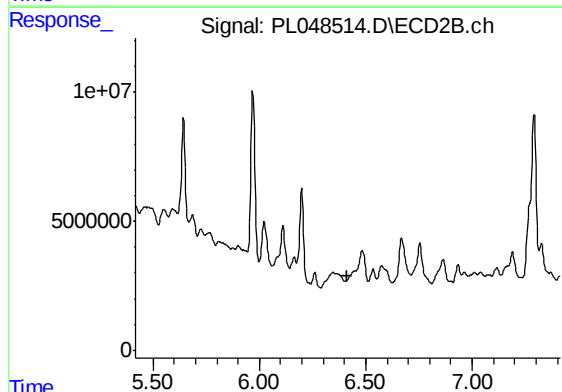
R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 2420208
Conc: 0.88 ng/ml



#13 Dieldrin

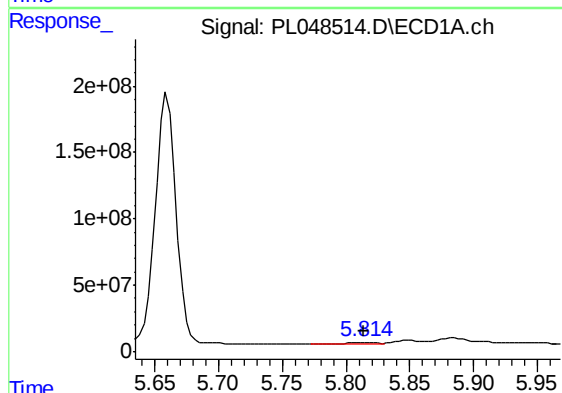
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 136320688
Conc: 10.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



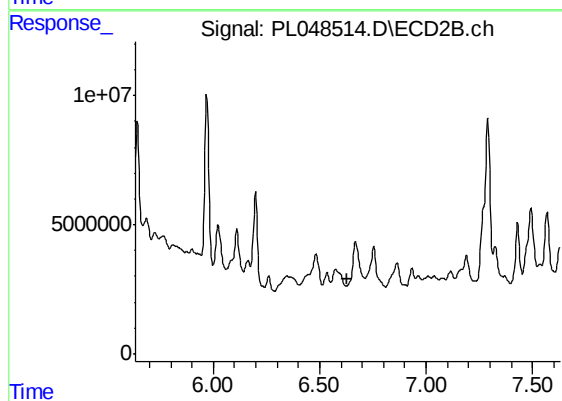
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



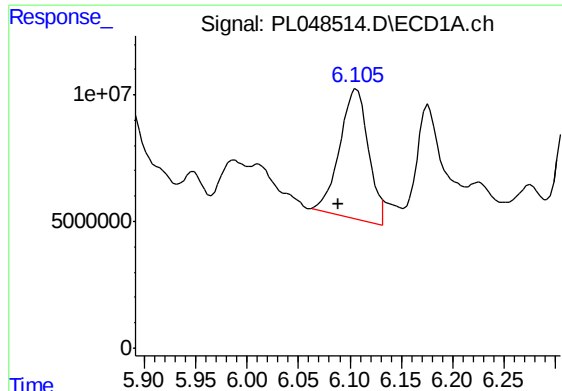
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 8392997
Conc: 0.69 ng/ml



#14 Endrin

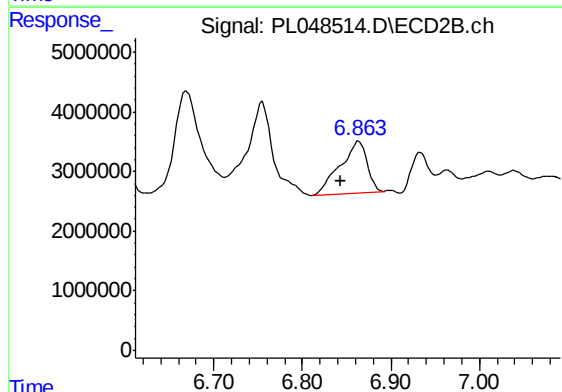
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

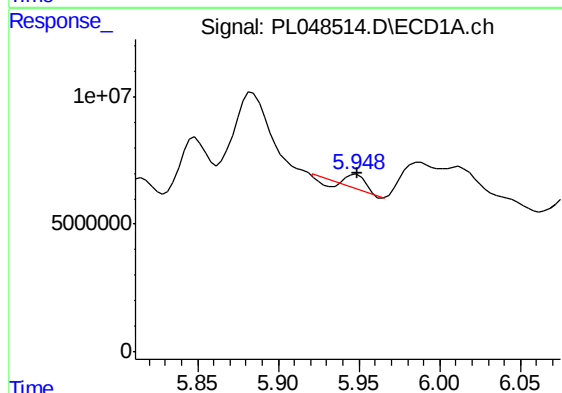
R.T.: 6.107 min
Delta R.T.: 0.017 min
Response: 99269772
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



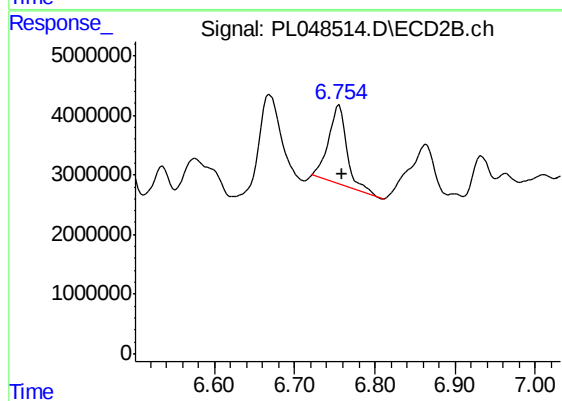
#15 Endosulfan II

R.T.: 6.864 min
Delta R.T.: 0.021 min
Response: 18020022
Conc: 6.68 ng/ml



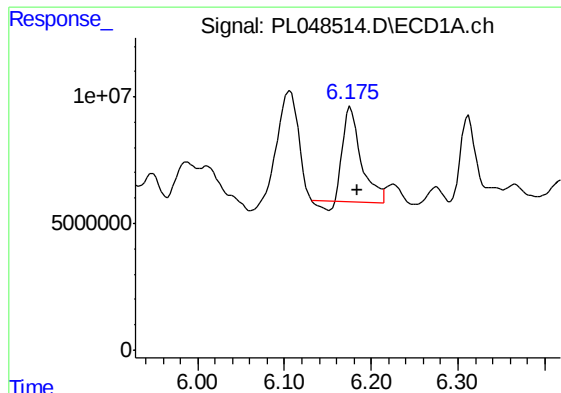
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 3379305
Conc: 0.35 ng/ml



#16 4,4'-DDD

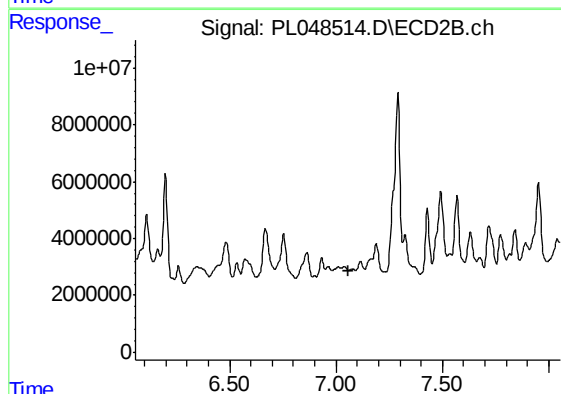
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 21049043
Conc: 9.38 ng/ml



#17 4,4'-DDT

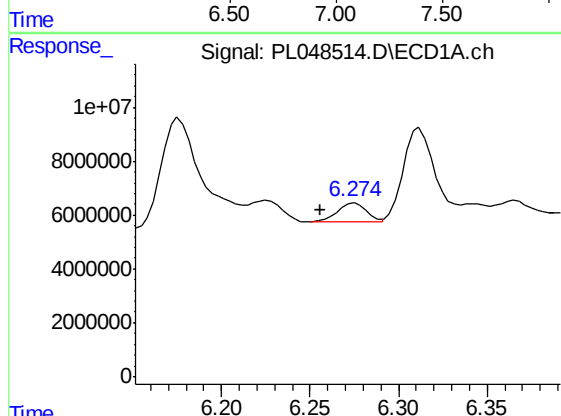
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 52459543
Conc: 5.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



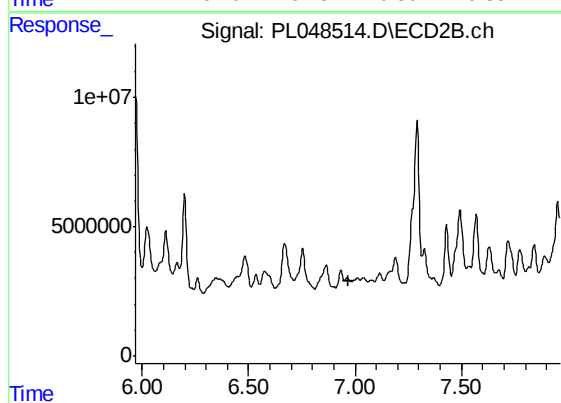
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



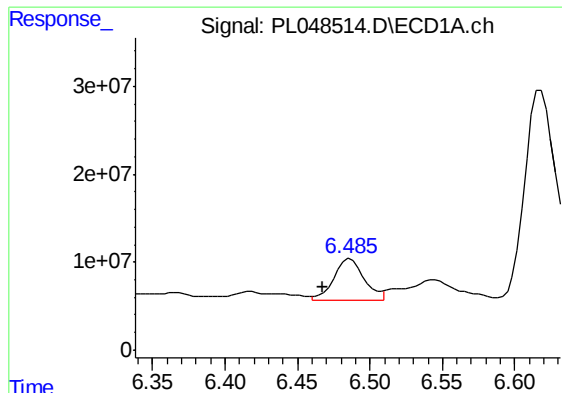
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: 0.019 min
Response: 8332312
Conc: 0.86 ng/ml



#18 Endrin aldehyde

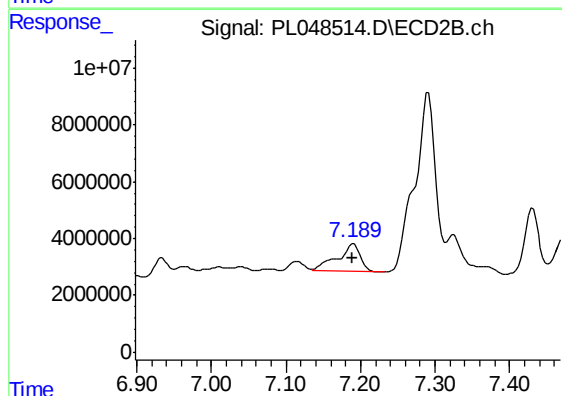
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

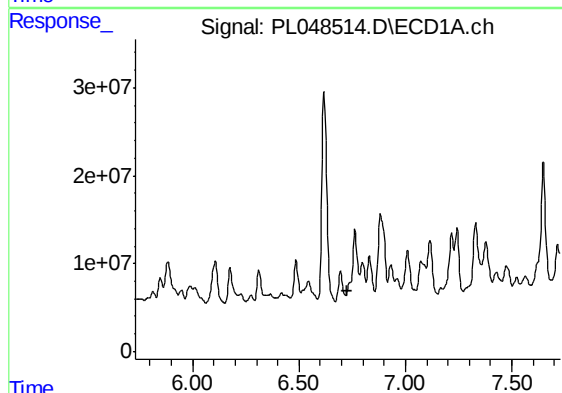
R.T.: 6.486 min
Delta R.T.: 0.019 min
Response: 67222170
Conc: 6.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



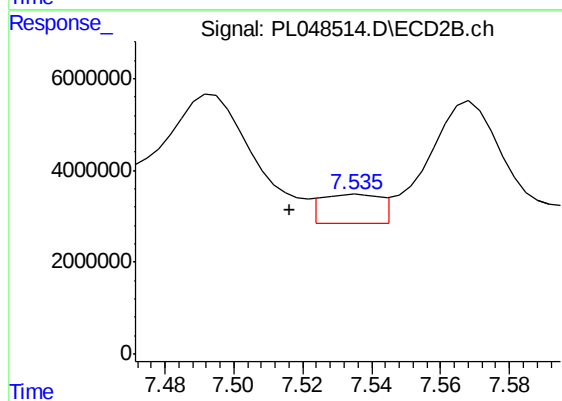
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 20783189
Conc: 8.03 ng/ml



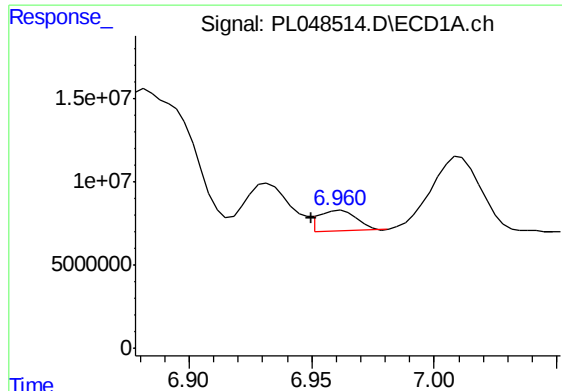
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#20 Methoxychlor

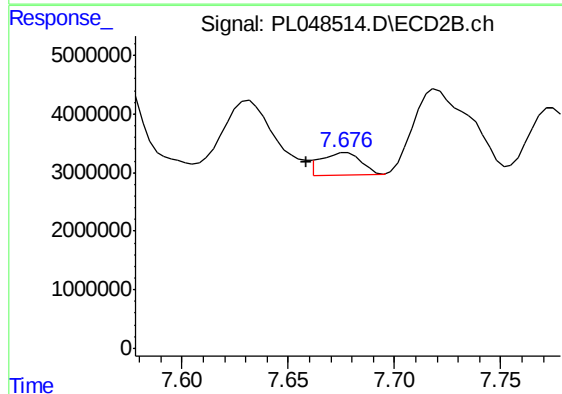
R.T.: 7.536 min
Delta R.T.: 0.020 min
Response: 7517836
Conc: 5.51 ng/ml



#21 Endrin ketone

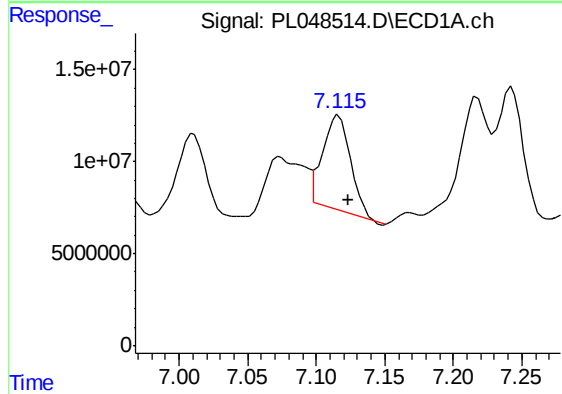
R.T.: 6.961 min
Delta R.T.: 0.012 min
Response: 13802438
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



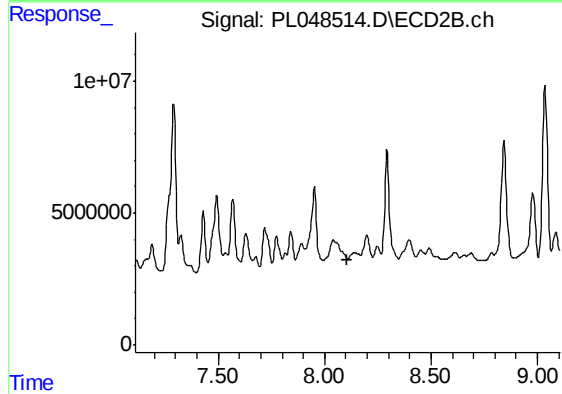
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.019 min
Response: 4951874
Conc: 1.90 ng/ml



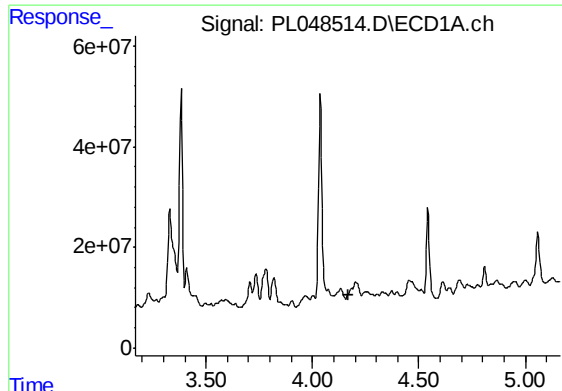
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.008 min
Response: 73200535
Conc: 8.17 ng/ml



#22 Mirex

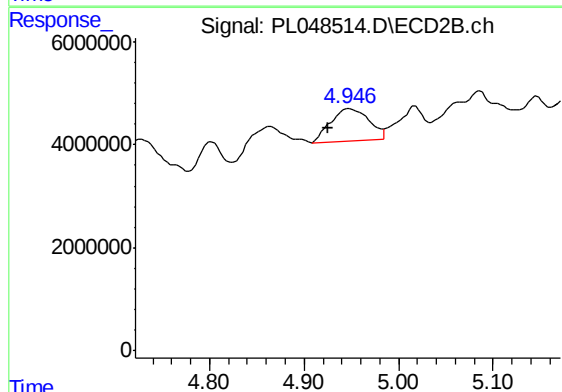
R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.



#23 Chlordane-1

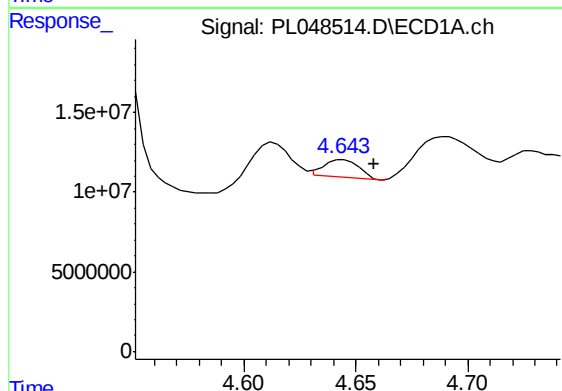
R.T.: 4.185 min
Delta R.T.: 0.017 min
Response: -13062867
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



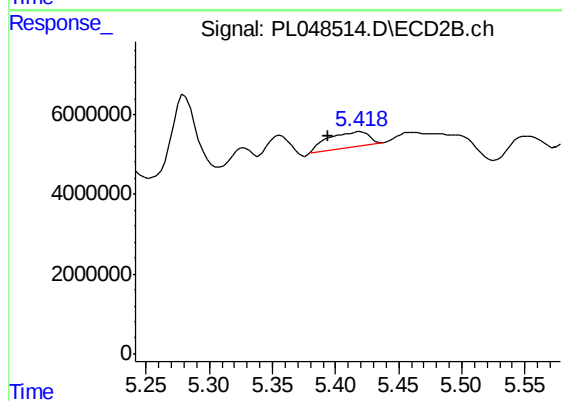
#23 Chlordane-1

R.T.: 4.948 min
Delta R.T.: 0.022 min
Response: 17334769
Conc: 141.92 ng/ml



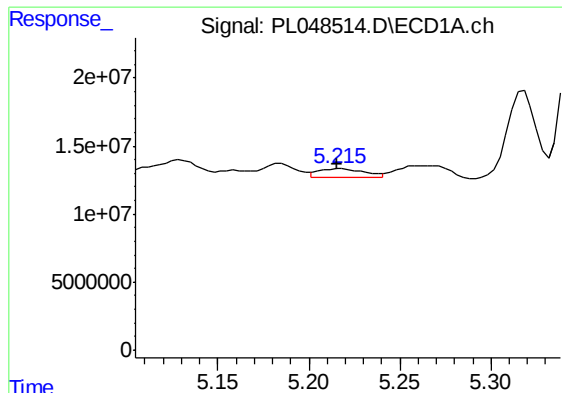
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.014 min
Response: 11829571
Conc: 22.87 ng/ml



#24 Chlordane-2

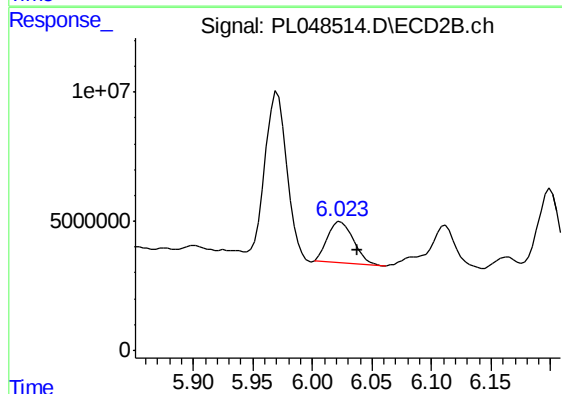
R.T.: 5.420 min
Delta R.T.: 0.026 min
Response: 8703034
Conc: 67.29 ng/ml



#25 Chlordane-3

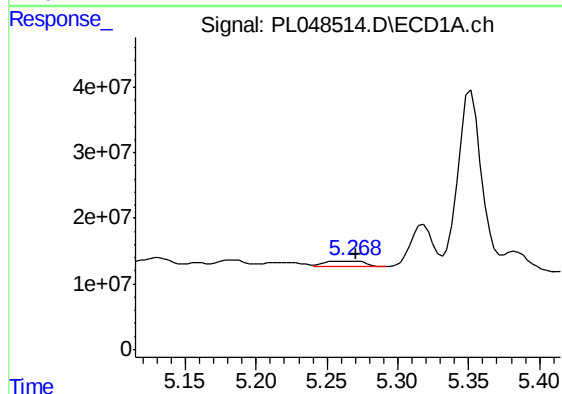
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 11103591
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



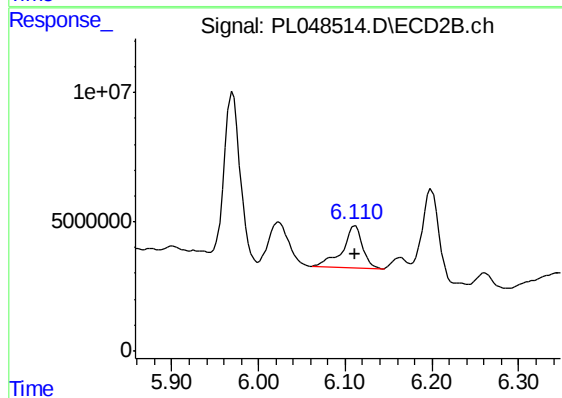
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.014 min
Response: 24229479
Conc: 55.29 ng/ml



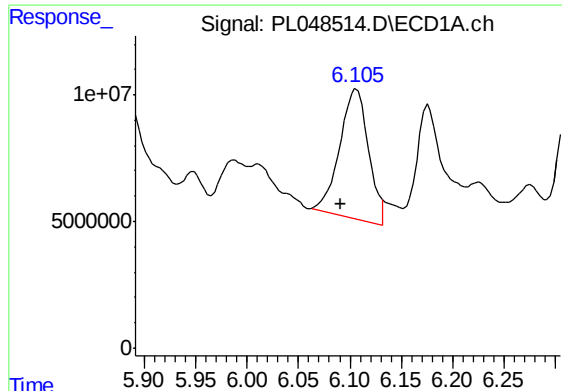
#26 Chlordane-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 17515645
Conc: 12.06 ng/ml



#26 Chlordane-4

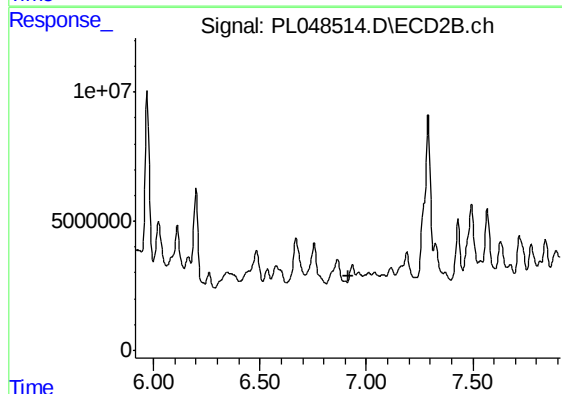
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 26002040
Conc: 49.57 ng/ml



#27 Chlordane-5

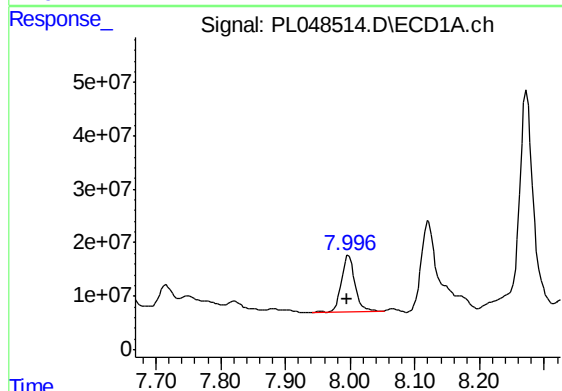
R.T.: 6.107 min
Delta R.T.: 0.015 min
Response: 99269772
Conc: 211.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-2683-RT-5156



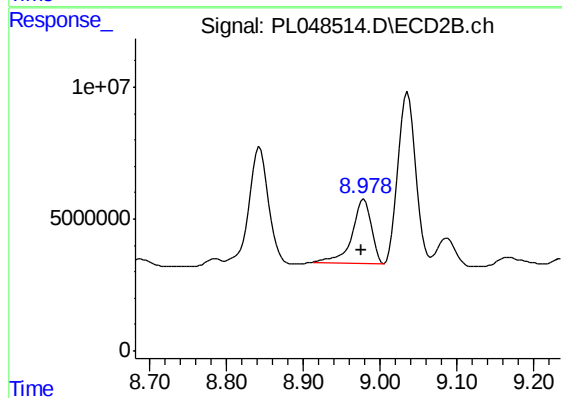
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 147468160
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 42245959
Conc: 15.92 ng/ml