

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 14:32
 Operator : AJ\SJ
 Sample : J6193-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-122718-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:30:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.099	83926375	41737565	13.685	14.082
28)	SA Decachlor...	8.199	9.230	97327138	46753997	14.905	17.924
Target Compounds							
2)	A alpha-BHC	3.856f	4.505	4768908	17764	0.504	0.004 #
4)	MA Heptachlor	4.481	5.299	35141084	18495469	3.961	4.515
5)	MB Aldrin	4.730	5.580f	3436906	-833567	0.405	N.D. #
6)	B beta-BHC	4.481f	4.987f	35141084	-2305067	9.527	N.D. #
7)	B delta-BHC	4.638	0.000	2951238	0	0.364	N.D. #
8)	B Heptachlo...	5.202	5.982	433972	1469025	0.055	0.387 #
9)	A Endosulfan I	5.452f	6.306f	27945681	50786021	3.815	14.958 #
10)	B gamma-Chl...	5.416	6.232	66432209	13767483	8.240	3.748 #
11)	B alpha-Chl...	5.452	6.306	27945681	50786021	3.520	14.121 #
12)	B 4,4'-DDE	5.619	6.459	35349936	25969153	5.106	7.166 #
13)	MA Dieldrin	5.743	0.000	5038355	0	0.648	N.D. #
14)	MA Endrin	6.005	0.000	835090	0	0.116	N.D. #
15)	B Endosulfa...	6.287	0.000	21901712	0	3.292	N.D. #
16)	A 4,4'-DDD	6.129	6.959	-87118	2913046	N.D.	0.993
17)	MA 4,4'-DDT	6.370	7.252	9226977	3045747	1.551	1.037 #
18)	B Endrin al...	6.411f	7.117f	434989	11334909	0.079	4.519 #
19)	B Endosulfa...	6.654	7.444f	1092338	1586622	0.163	0.528 #
20)	A Methoxychlor	6.899	0.000	1291193	0	0.385	N.D. #
21)	B Endrin ke...	7.174	7.822f	3369557	6794	0.466	0.002 #
23)	Chlordane-1	4.330	5.108	49113882	24139614	182.779	170.800
24)	Chlordane-2	4.830	5.580	52116173	-833567	181.572	N.D. #
25)	Chlordane-3	5.416	6.232	66432209	13767483	79.938	28.035 #
26)	Chlordane-4	5.452	6.306	27945681	50786021	36.960	88.981 #
27)	Chlordane-5	6.287	7.117	21901712	11334909	91.312	96.682

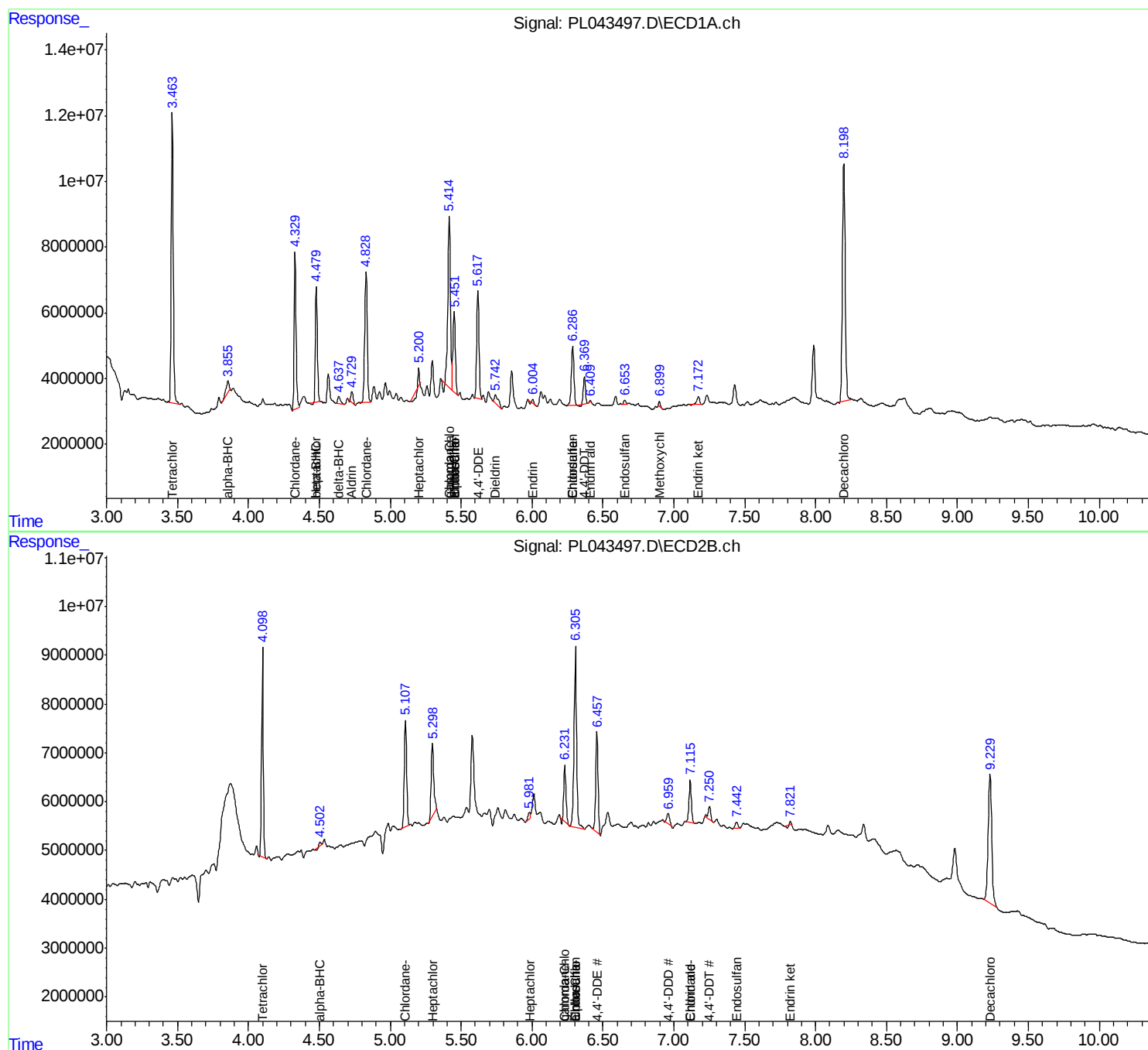
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

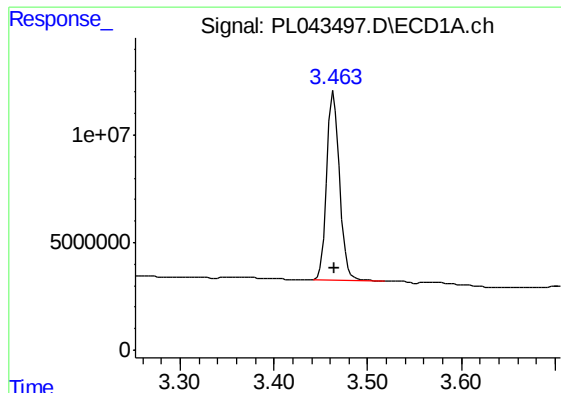
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 14:32
Operator : AJ\SJ
Sample : J6193-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-02-122718-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:30:08 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

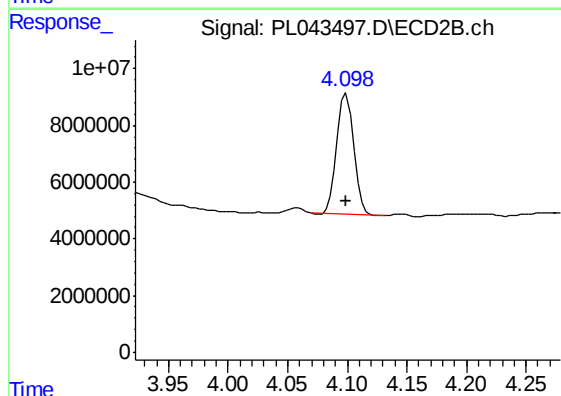




#1 Tetrachloro-m-xylene

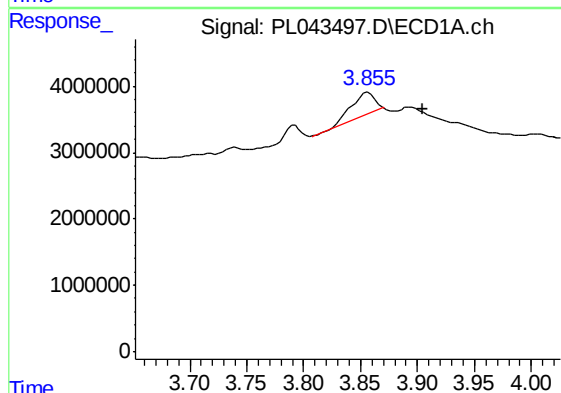
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 83926375
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



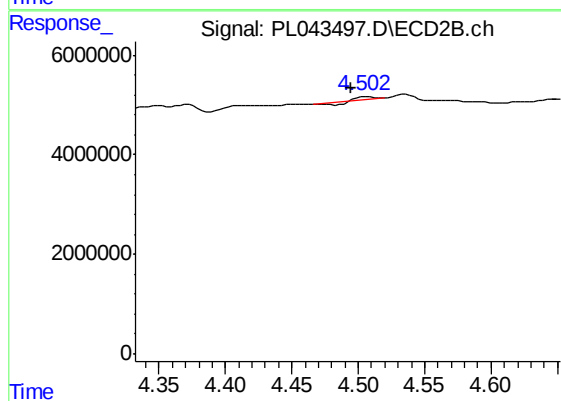
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 41737565
Conc: 14.08 ng/ml



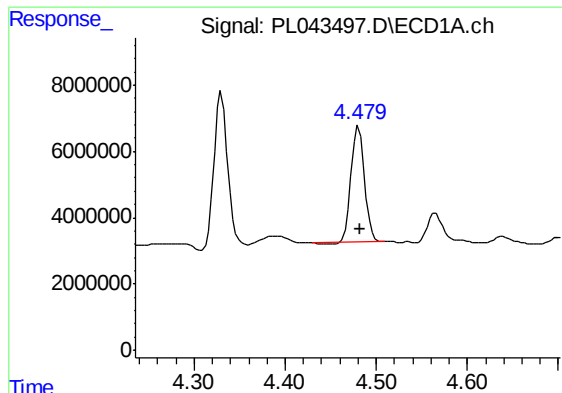
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.048 min
Response: 4768908
Conc: 0.50 ng/ml



#2 alpha-BHC

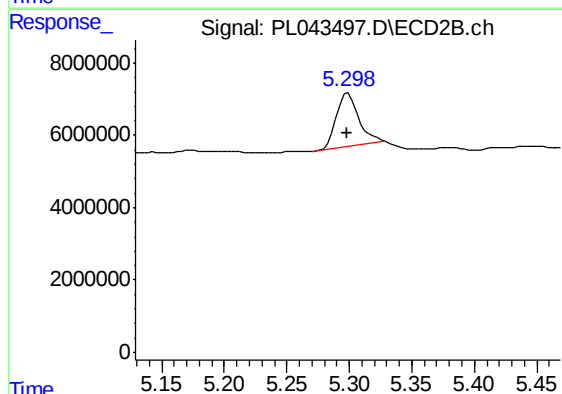
R.T.: 4.505 min
Delta R.T.: 0.011 min
Response: 17764
Conc: 0.00 ng/ml



#4 Heptachlor

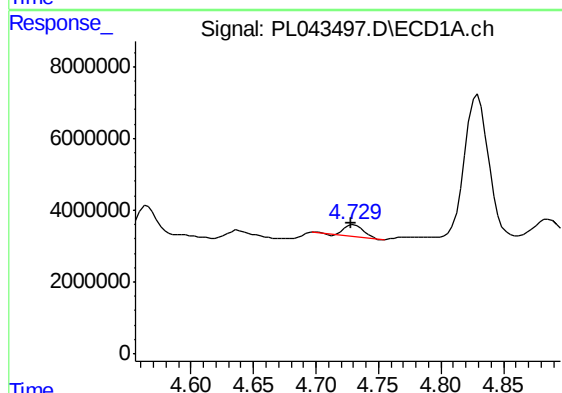
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 35141084
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



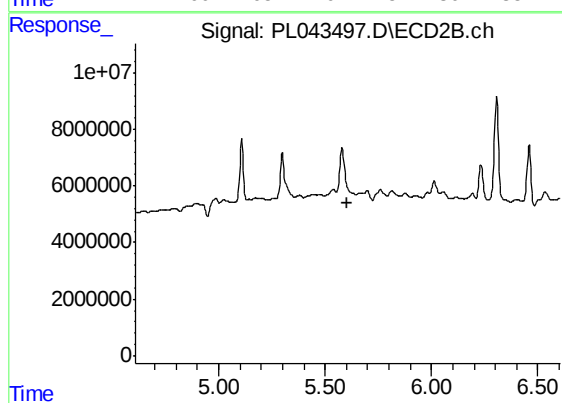
#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 18495469
Conc: 4.52 ng/ml



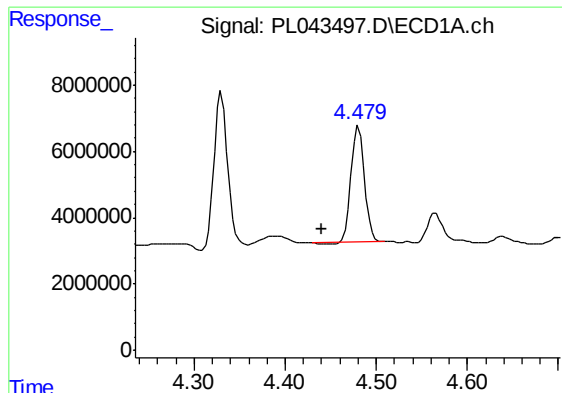
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 3436906
Conc: 0.41 ng/ml



#5 Aldrin

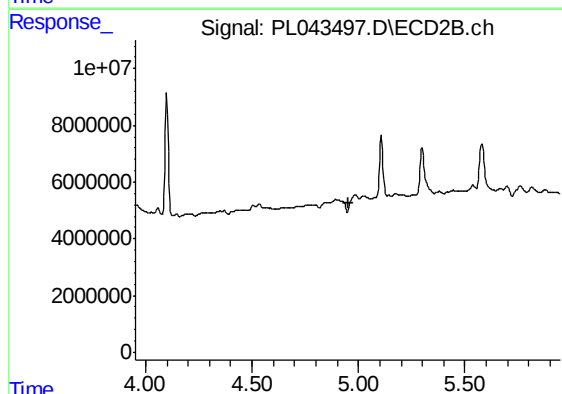
R.T.: 5.580 min
Delta R.T.: -0.027 min
Response: -833567
Conc: N.D.



#6 beta-BHC

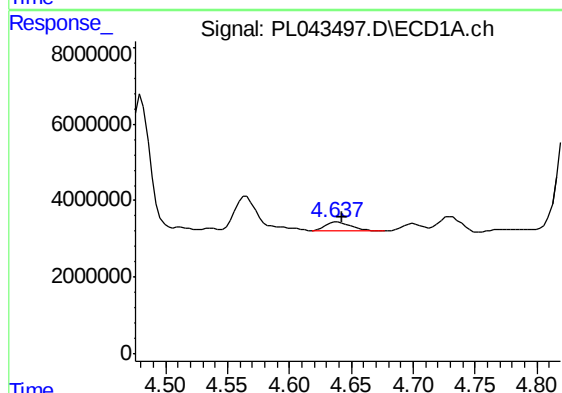
R.T.: 4.481 min
Delta R.T.: 0.040 min
Response: 35141084
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



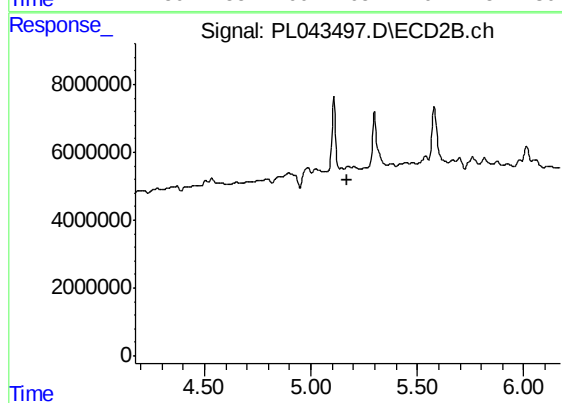
#6 beta-BHC

R.T.: 4.987 min
Delta R.T.: 0.035 min
Response: -2305067
Conc: N.D.



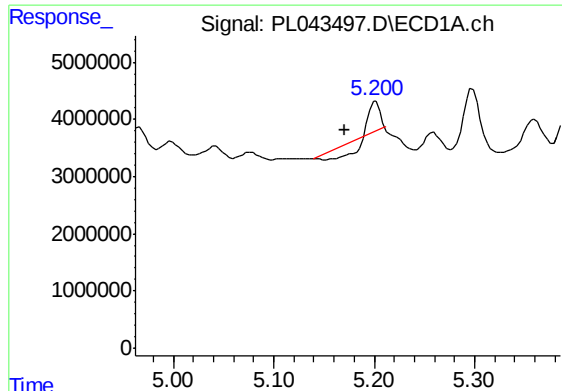
#7 delta-BHC

R.T.: 4.638 min
Delta R.T.: -0.004 min
Response: 2951238
Conc: 0.36 ng/ml



#7 delta-BHC

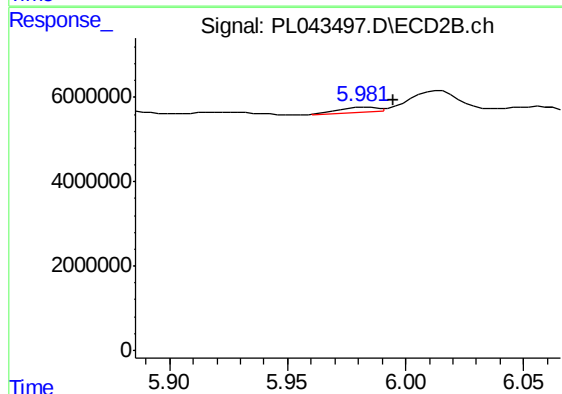
R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

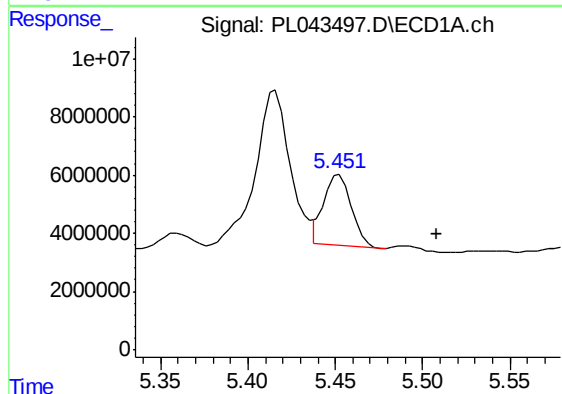
R.T.: 5.202 min
Delta R.T.: 0.031 min
Response: 433972
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



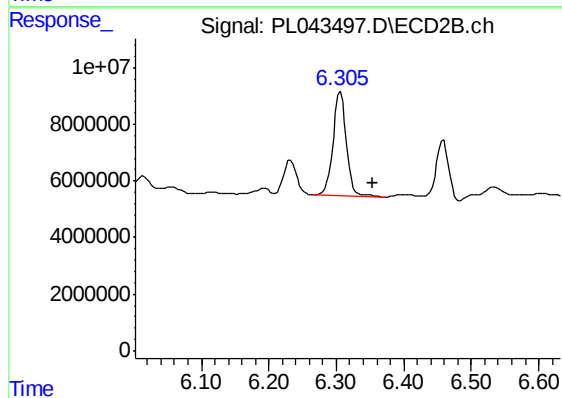
#8 Heptachlor epoxide

R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 1469025
Conc: 0.39 ng/ml



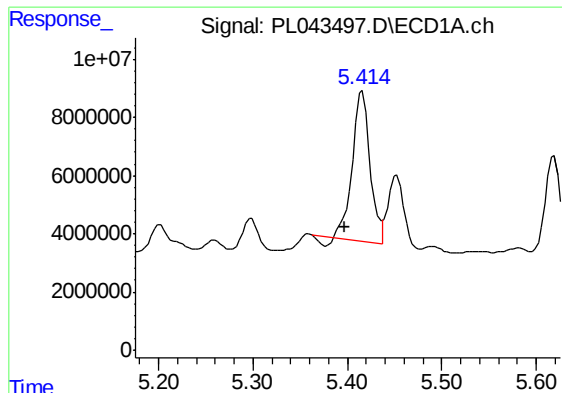
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.056 min
Response: 27945681
Conc: 3.81 ng/ml



#9 Endosulfan I

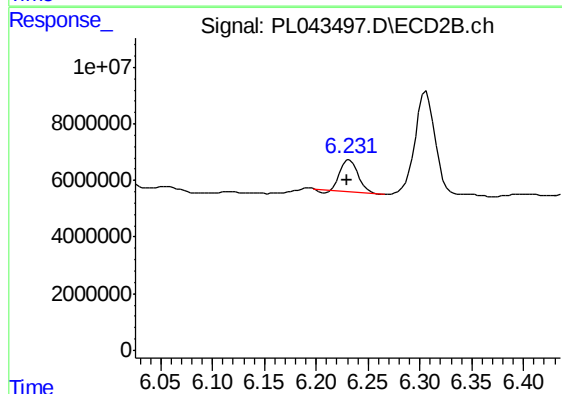
R.T.: 6.306 min
Delta R.T.: -0.048 min
Response: 50786021
Conc: 14.96 ng/ml



#10 gamma-Chlordane

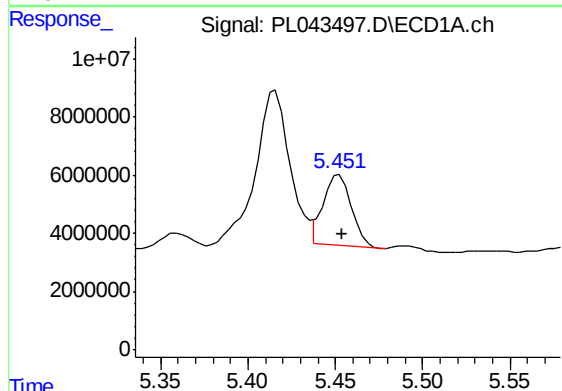
R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 66432209
Conc: 8.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



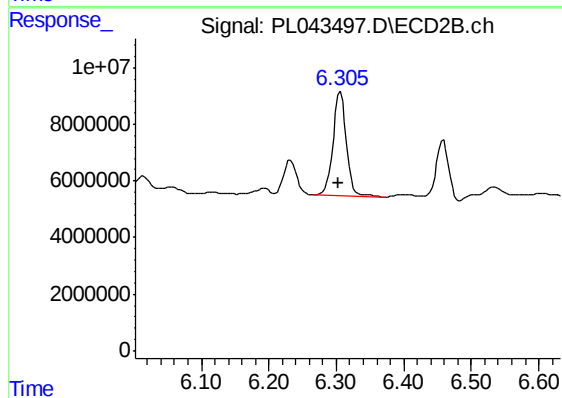
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 13767483
Conc: 3.75 ng/ml



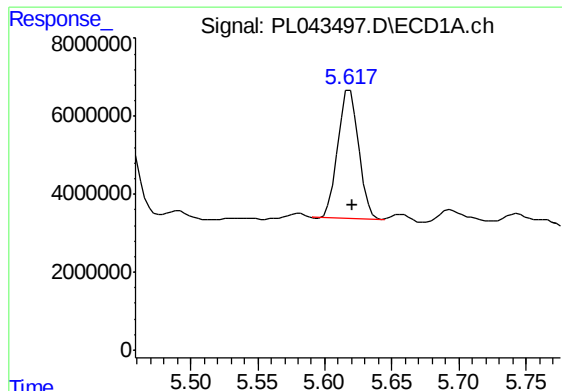
#11 alpha-Chlordane

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 27945681
Conc: 3.52 ng/ml



#11 alpha-Chlordane

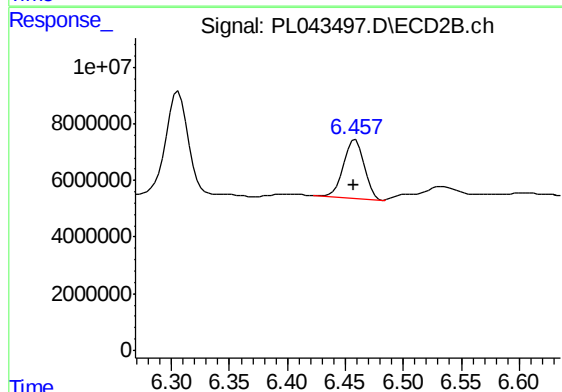
R.T.: 6.306 min
Delta R.T.: 0.003 min
Response: 50786021
Conc: 14.12 ng/ml



#12 4,4'-DDE

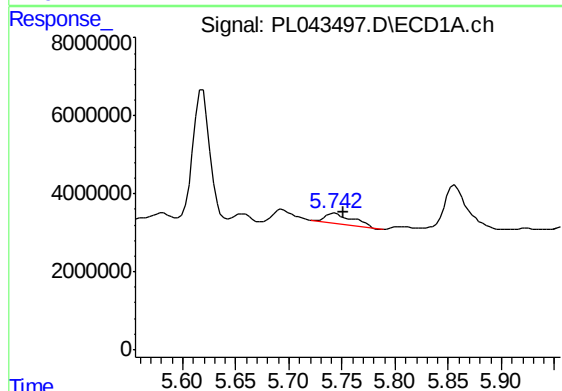
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 35349936
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



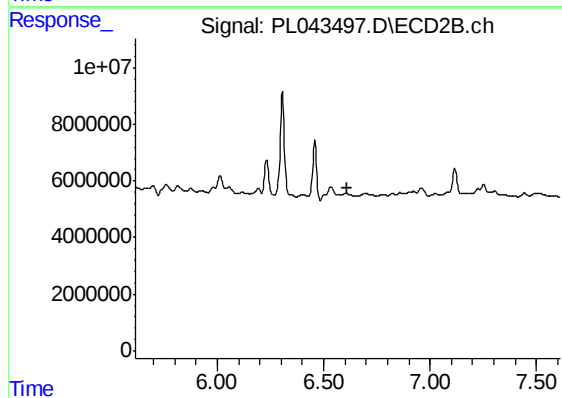
#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 25969153
Conc: 7.17 ng/ml



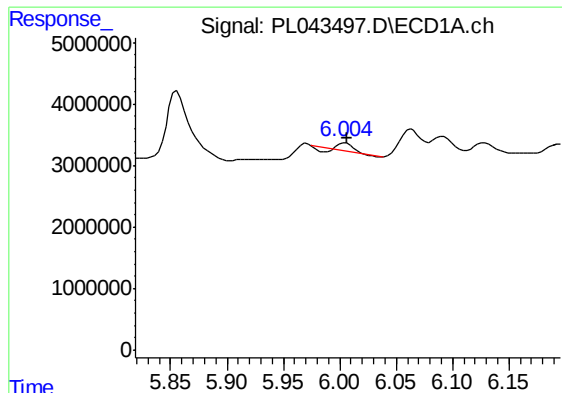
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 5038355
Conc: 0.65 ng/ml



#13 Dieldrin

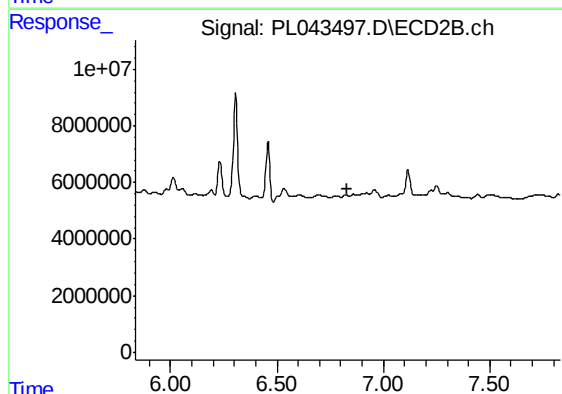
R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



#14 Endrin

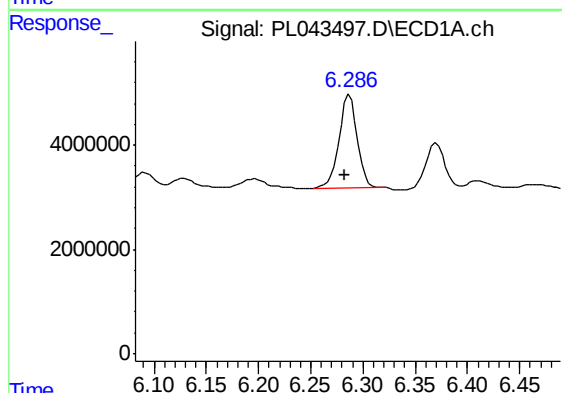
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 835090
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



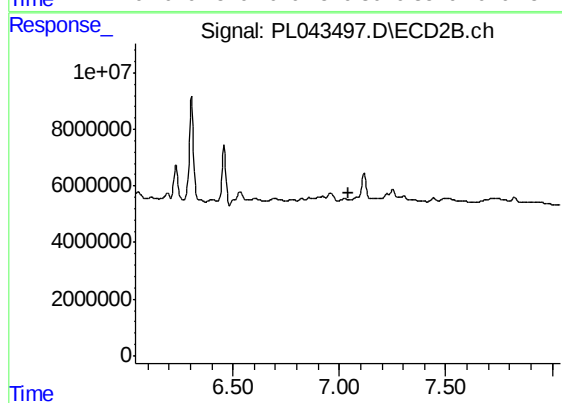
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



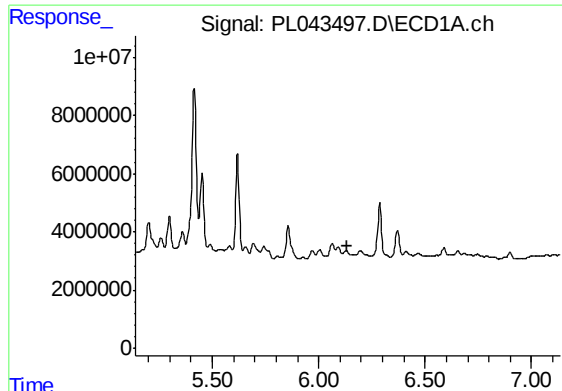
#15 Endosulfan II

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 21901712
Conc: 3.29 ng/ml



#15 Endosulfan II

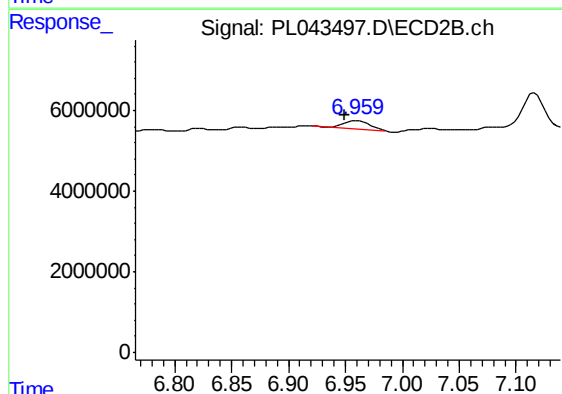
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

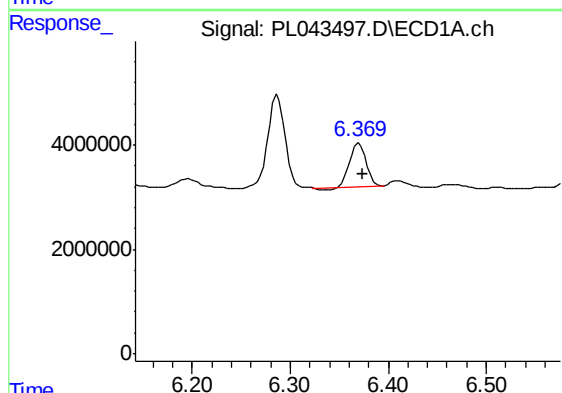
R.T.: 6.129 min
Delta R.T.: -0.007 min
Response: -87118
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



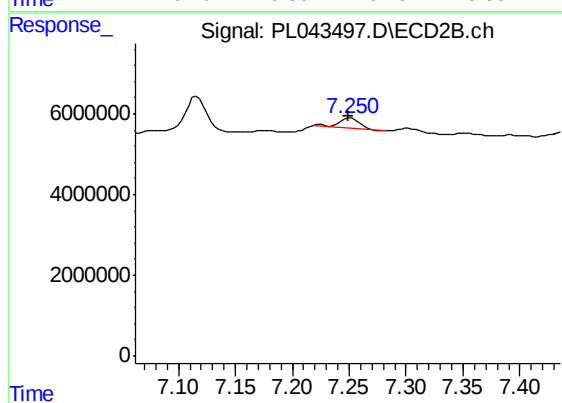
#16 4,4'-DDD

R.T.: 6.959 min
Delta R.T.: 0.010 min
Response: 2913046
Conc: 0.99 ng/ml



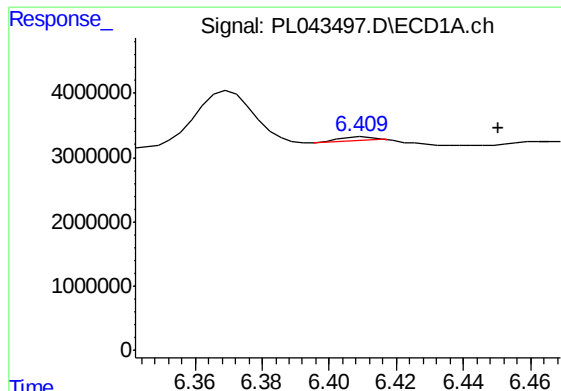
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 9226977
Conc: 1.55 ng/ml



#17 4,4'-DDT

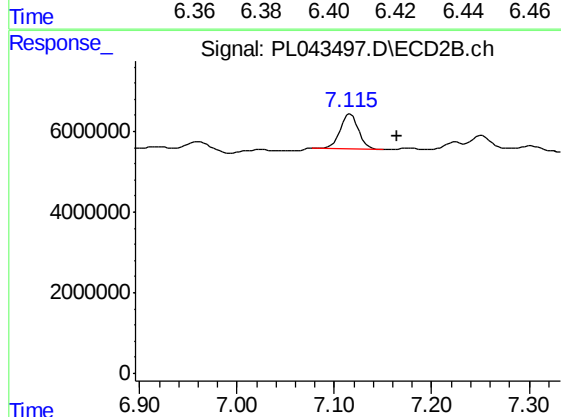
R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 3045747
Conc: 1.04 ng/ml



#18 Endrin aldehyde

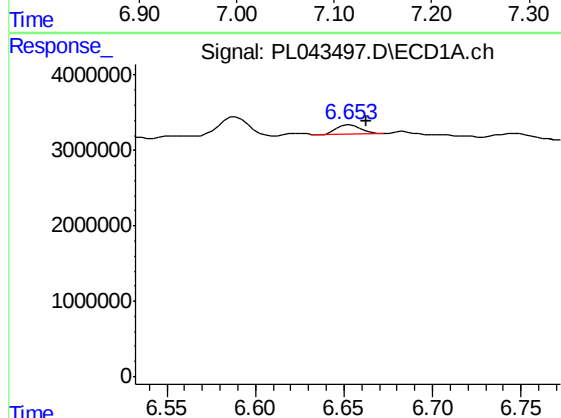
R.T.: 6.411 min
Delta R.T.: -0.040 min
Response: 434989
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



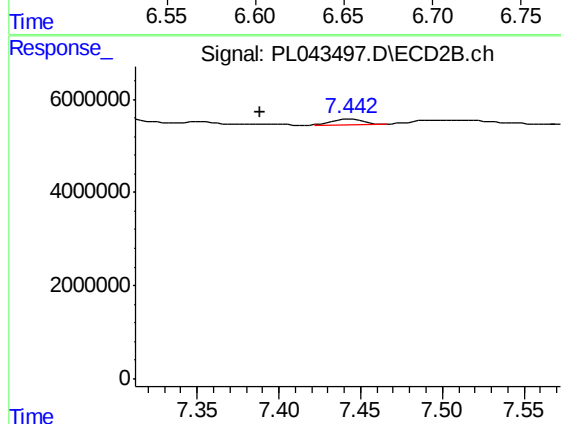
#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: -0.048 min
Response: 11334909
Conc: 4.52 ng/ml



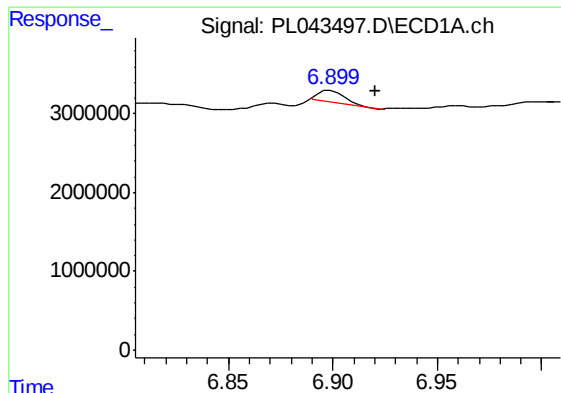
#19 Endosulfan Sulfate

R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 1092338
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

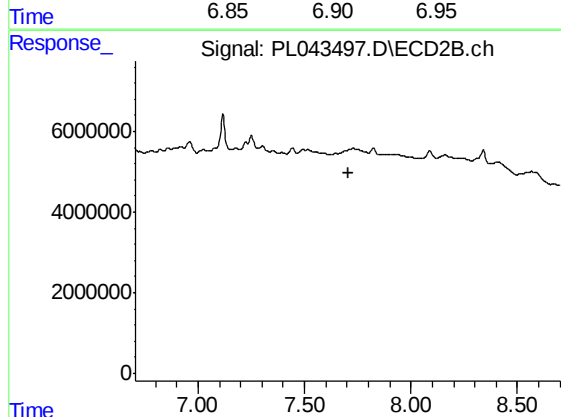
R.T.: 7.444 min
Delta R.T.: 0.055 min
Response: 1586622
Conc: 0.53 ng/ml



#20 Methoxychlor

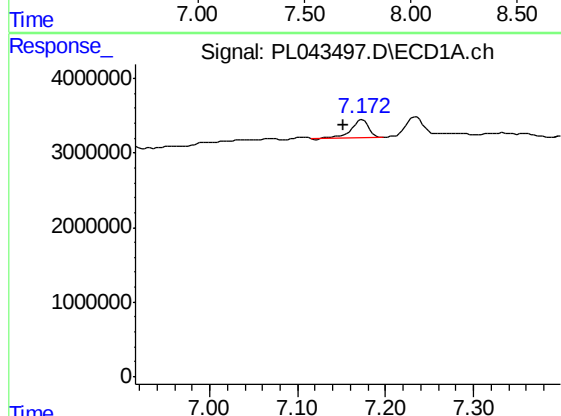
R.T.: 6.899 min
Delta R.T.: -0.021 min
Response: 1291193
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



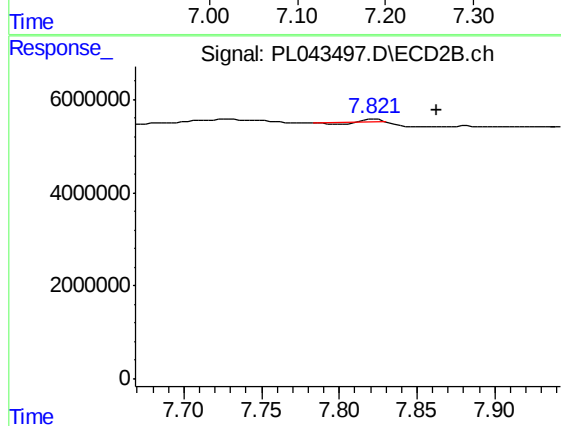
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



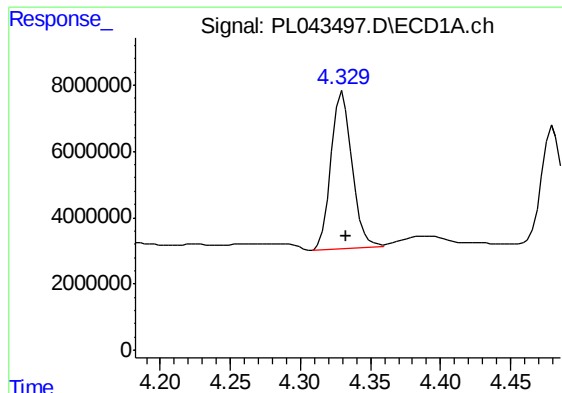
#21 Endrin ketone

R.T.: 7.174 min
Delta R.T.: 0.021 min
Response: 3369557
Conc: 0.47 ng/ml



#21 Endrin ketone

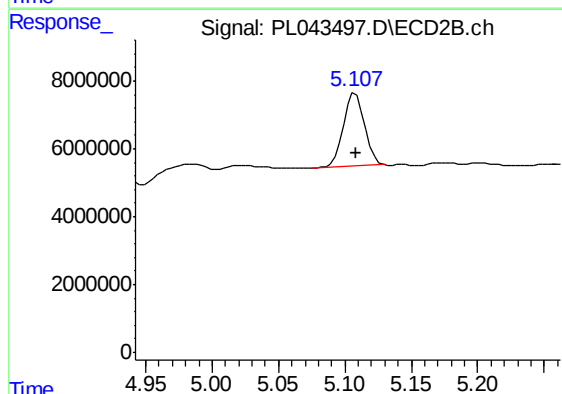
R.T.: 7.822 min
Delta R.T.: -0.040 min
Response: 6794
Conc: 0.00 ng/ml



#23 Chlordane-1

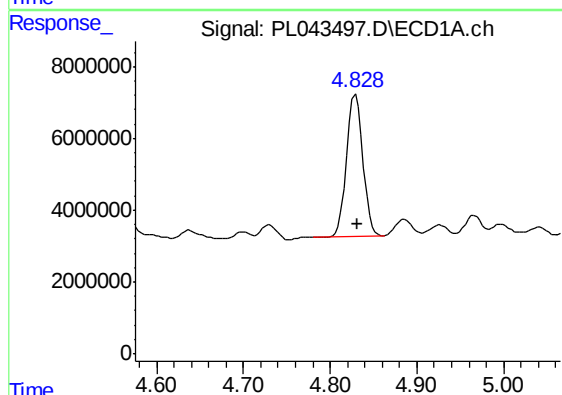
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 49113882
Conc: 182.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



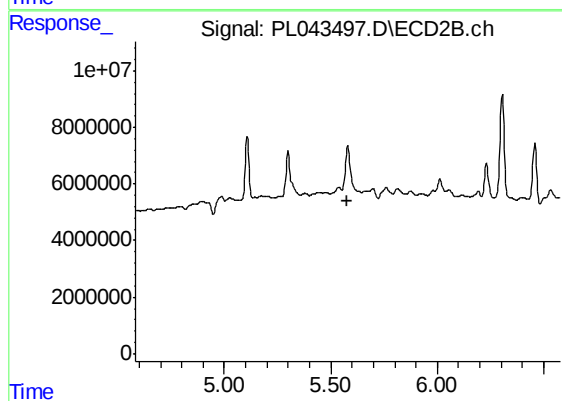
#23 Chlordane-1

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 24139614
Conc: 170.80 ng/ml



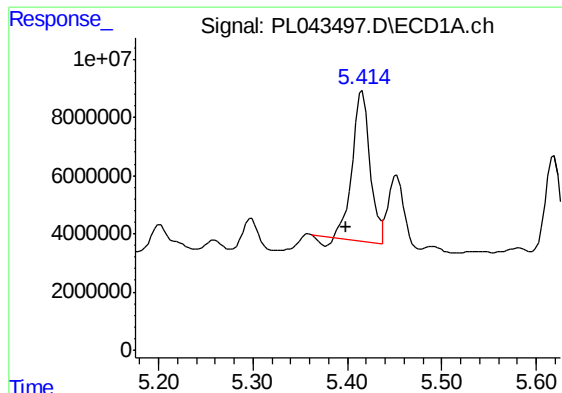
#24 Chlordane-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 52116173
Conc: 181.57 ng/ml



#24 Chlordane-2

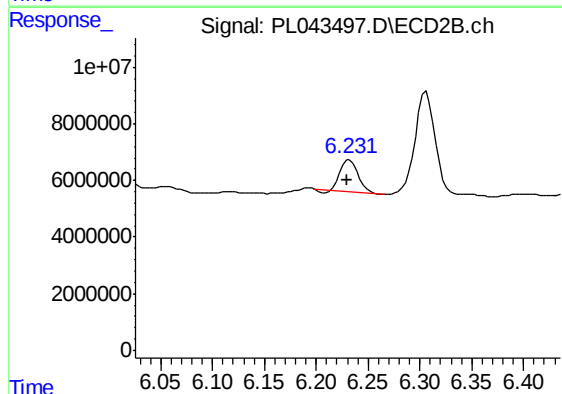
R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: -833567
Conc: N.D.



#25 Chlordane-3

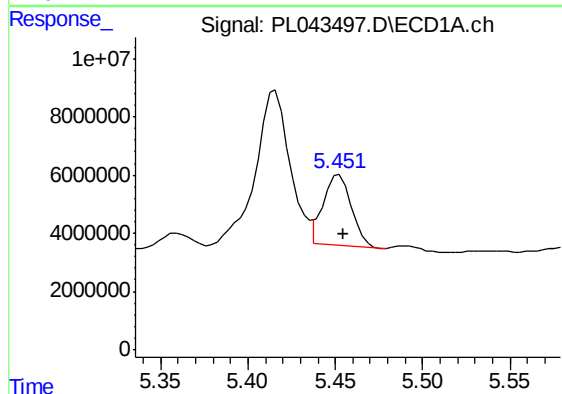
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 66432209
Conc: 79.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



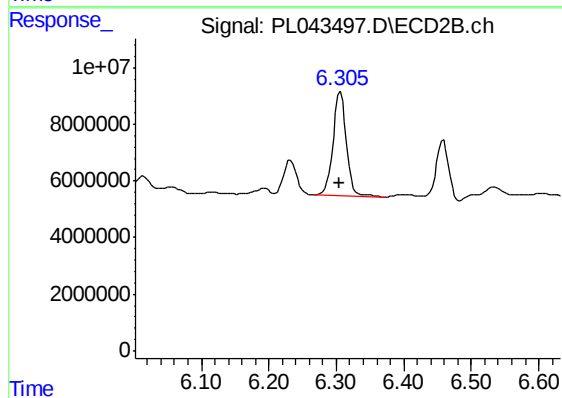
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 13767483
Conc: 28.04 ng/ml



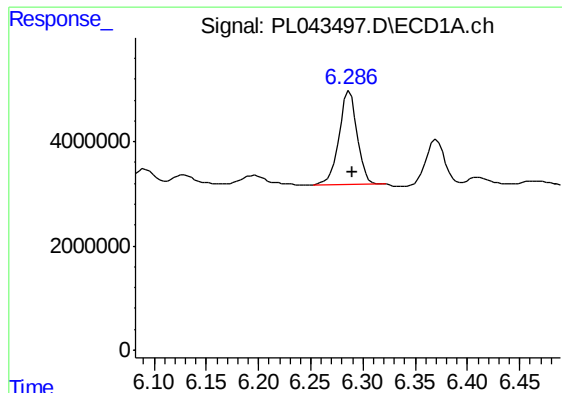
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 27945681
Conc: 36.96 ng/ml



#26 Chlordane-4

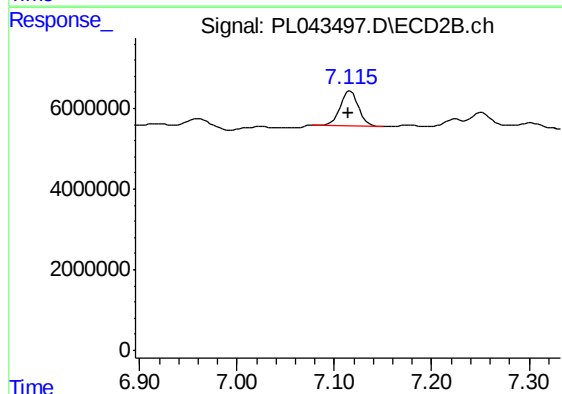
R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 50786021
Conc: 88.98 ng/ml



#27 Chlordane-5

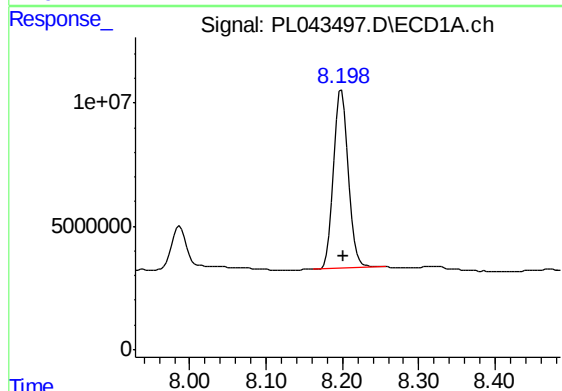
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 21901712
Conc: 91.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-122718-A



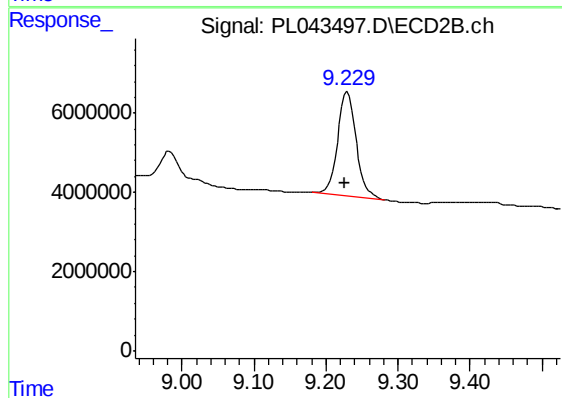
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.001 min
Response: 11334909
Conc: 96.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 97327138
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.230 min
Delta R.T.: 0.003 min
Response: 46753997
Conc: 17.92 ng/ml