

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 22:10
 Operator : SG\AJ
 Sample : K5008-07MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:23:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.048	176.9E6	52454417	22.683	24.073
28)	SA Decachlor...	8.351	9.125	148.8E6	47884269	17.020	19.996
Target Compounds							
2)	A alpha-BHC	3.995	4.439	887.3E6	216.4E6	73.804	70.783
3)	MA gamma-BHC...	4.283	4.724	776.2E6	205.1E6	68.607	71.047
4)	MA Heptachlor	4.592	5.234	749.2E6	202.3E6	66.310	68.945
5)	MB Aldrin	4.845	5.540	731.6E6	187.6E6	67.748	70.836
6)	B beta-BHC	4.532	4.893	334.8E6	93497144	68.405	70.106
7)	B delta-BHC	4.741	5.110	707.3E6	184.3E6	62.588	64.363
8)	B Heptachlor...	5.292	5.926	667.2E6	182.0E6	65.306	69.381
9)	A Endosulfan I	5.634	6.283	619.4E6	161.4E6	63.496	69.231
10)	B gamma-Chl...	5.521	6.160	664.7E6	169.2E6	62.585	66.511
11)	B alpha-Chl...	5.580	6.232	630.6E6	168.9E6	61.004	67.630
12)	B 4,4'-DDE	5.743	6.388	607.2E6	164.6E6	65.077	67.529
13)	MA Dieldrin	5.880	6.540	682.4E6	171.8E6	65.834	70.351
14)	MA Endrin	6.138	6.758	550.9E6	129.3E6	66.634	66.823
15)	B Endosulfa...	6.411	6.965	563.0E6	143.0E6	58.045	64.075
16)	A 4,4'-DDD	6.261	6.877	502.1E6	131.6E6	65.561	71.443
17)	MA 4,4'-DDT	6.505	7.176	466.7E6	120.8E6	60.127	66.041
18)	B Endrin al...	6.580	7.089	481.8E6	121.4E6	62.312	65.446
19)	B Endosulfa...	6.793	7.312	546.2E6	138.6E6	65.849	67.485
20)	A Methoxychlor	7.052	7.633	249.0E6	64038682	61.597	63.197
21)	B Endrin ke...	7.288	7.783	598.1E6	148.6E6	57.605	66.907
22)	Mirex	7.485	8.238	392.6E6	100.6E6	51.329	58.805
23)	Chlordane-1	4.460f	5.027f	11030286	1121273	41.003	14.441 #
25)	Chlordane-3	5.521	6.160	664.7E6	169.2E6	687.017	553.012
26)	Chlordane-4	5.580	6.232	630.6E6	168.9E6	801.346	439.259 #
27)	Chlordane-5	6.411	0.000	563.0E6	0	1828.356	N.D. #

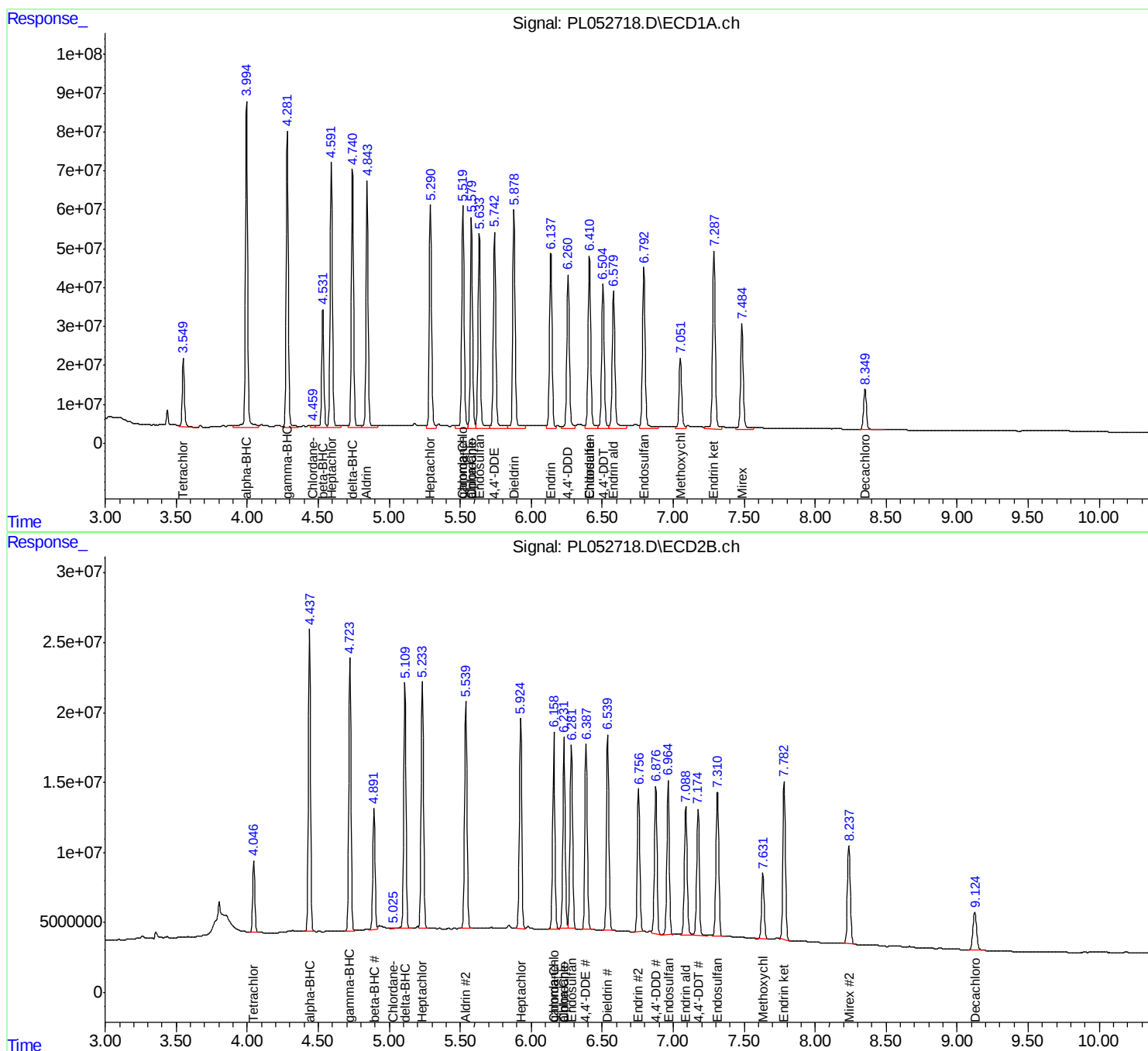
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

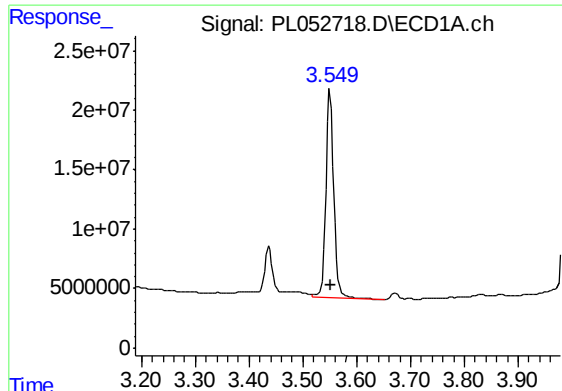
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2019 22:10
Operator : SG\AJ
Sample : K5008-07MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SB-7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:23:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

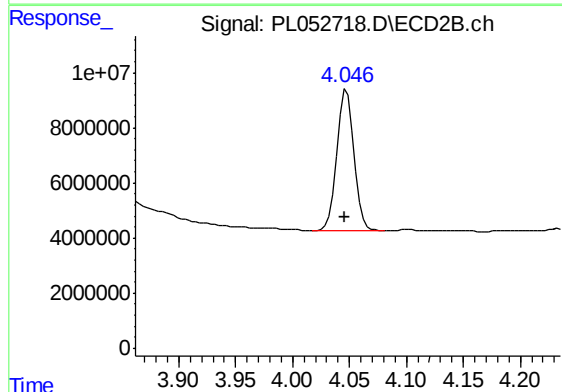




#1 Tetrachloro-m-xylene

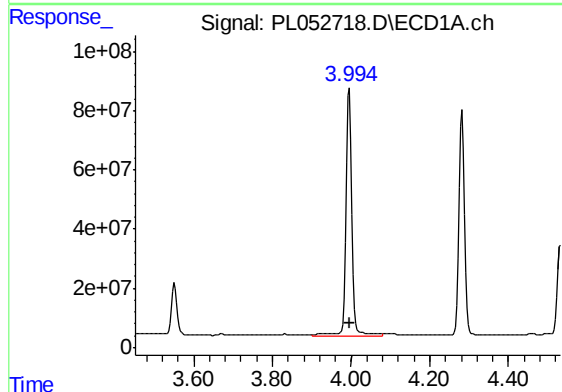
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 176879173
Conc: 22.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



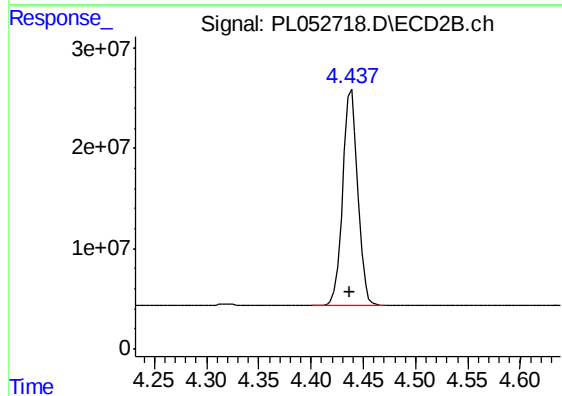
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 52454417
Conc: 24.07 ng/ml



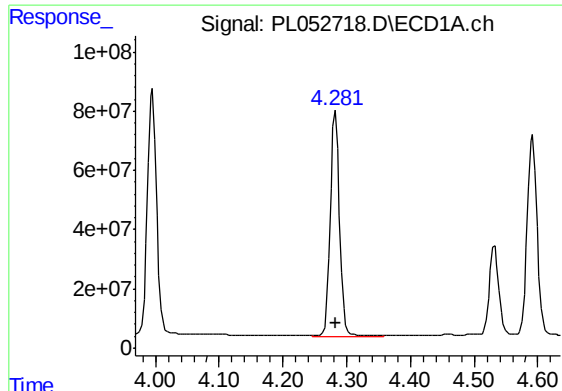
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 887308478
Conc: 73.80 ng/ml



#2 alpha-BHC

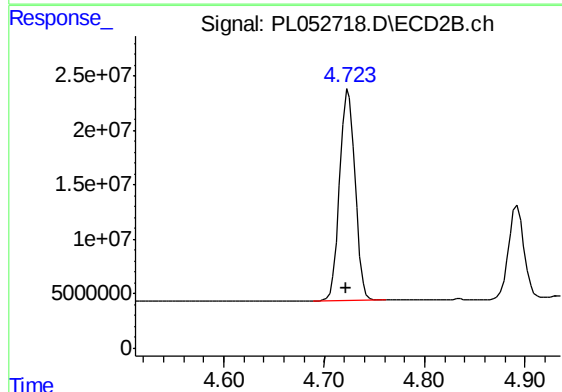
R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 216354802
Conc: 70.78 ng/ml



#3 gamma-BHC (Lindane)

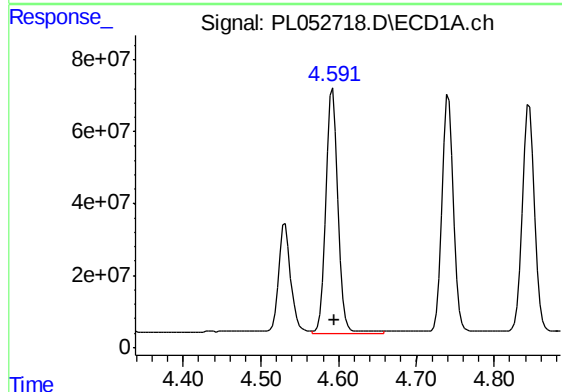
R.T.: 4.283 min
Delta R.T.: -0.001 min
Response: 776246799
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



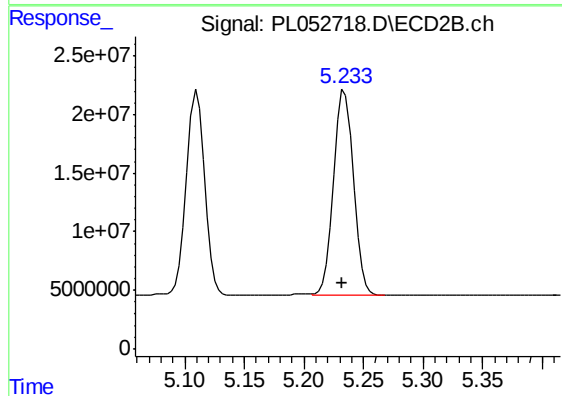
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 205148331
Conc: 71.05 ng/ml



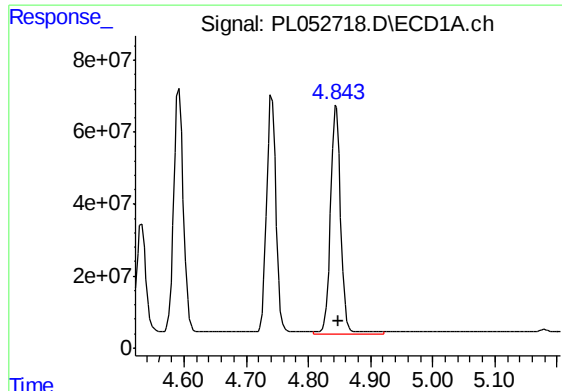
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 749246827
Conc: 66.31 ng/ml



#4 Heptachlor

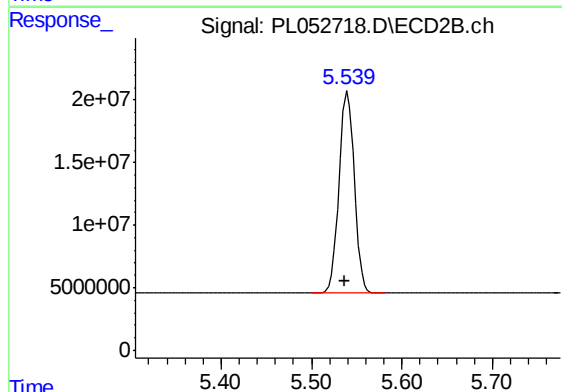
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 202338907
Conc: 68.94 ng/ml



#5 Aldrin

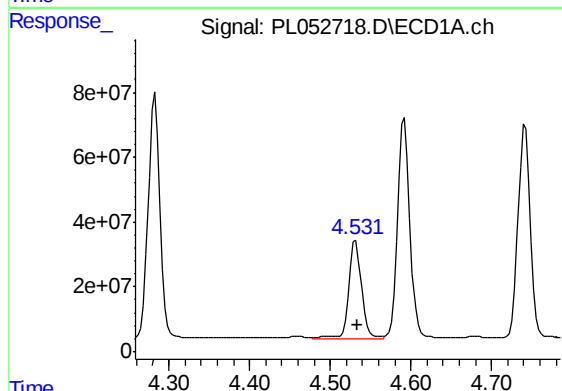
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 731577794
Conc: 67.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



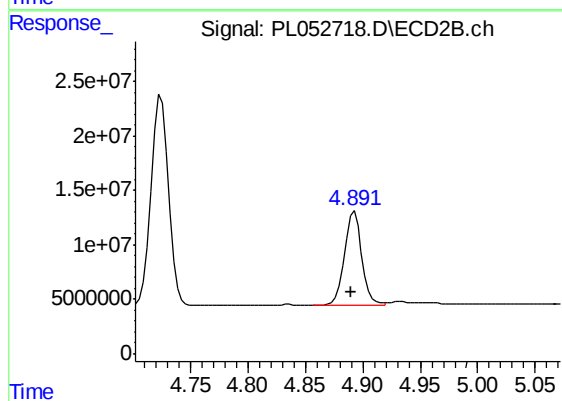
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 187627369
Conc: 70.84 ng/ml



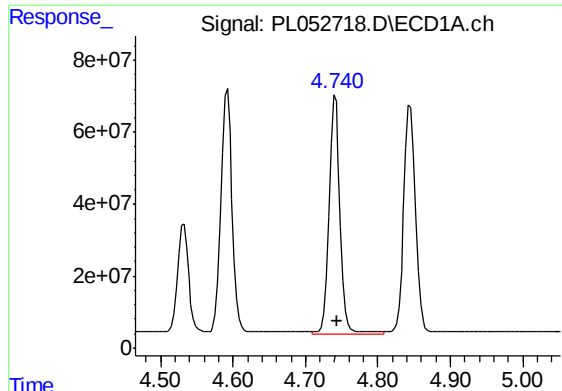
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: -0.002 min
Response: 334760377
Conc: 68.40 ng/ml



#6 beta-BHC

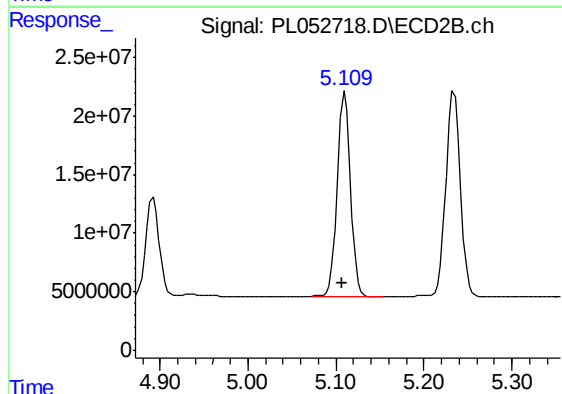
R.T.: 4.893 min
Delta R.T.: 0.003 min
Response: 93497144
Conc: 70.11 ng/ml



#7 delta-BHC

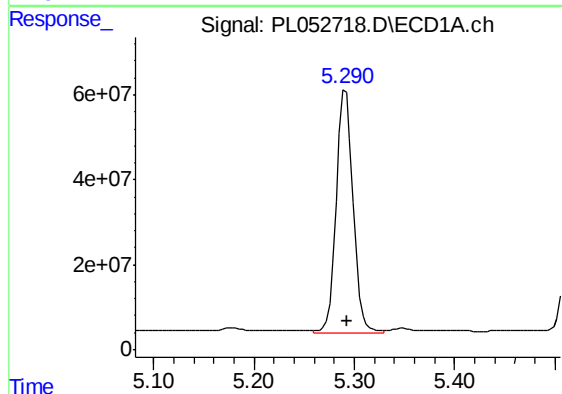
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 707280775
Conc: 62.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



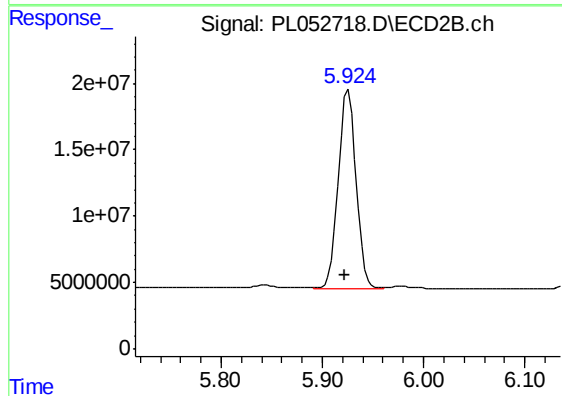
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 184261394
Conc: 64.36 ng/ml



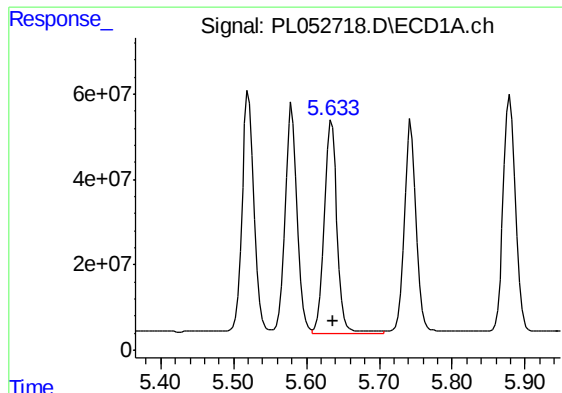
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 667244448
Conc: 65.31 ng/ml



#8 Heptachlor epoxide

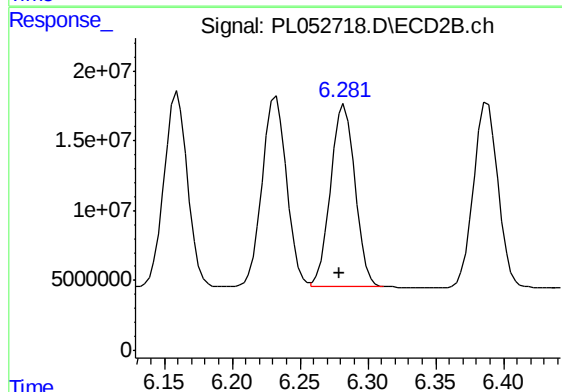
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 181951353
Conc: 69.38 ng/ml



#9 Endosulfan I

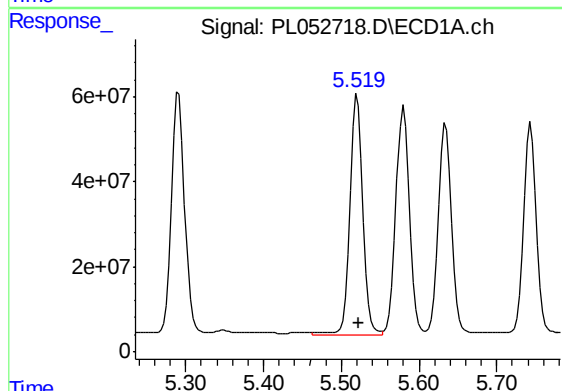
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 619441116
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



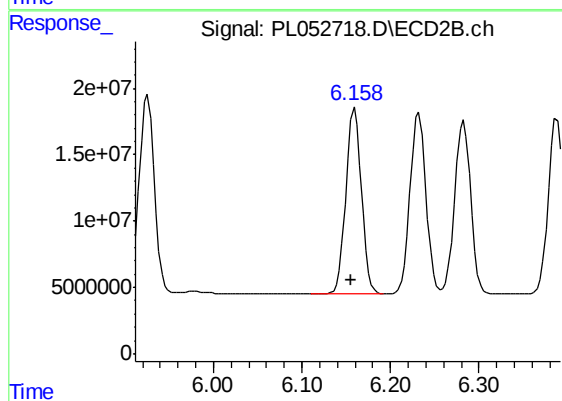
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.004 min
Response: 161392627
Conc: 69.23 ng/ml



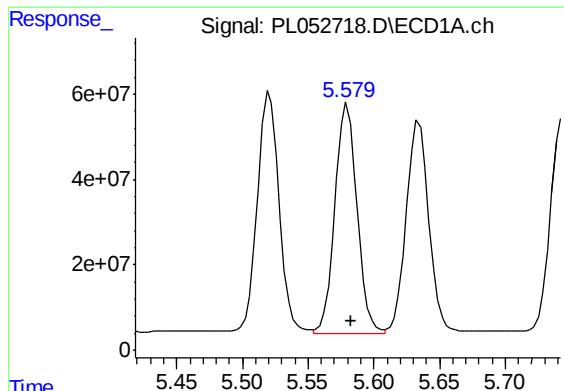
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 664660421
Conc: 62.58 ng/ml



#10 gamma-Chlordane

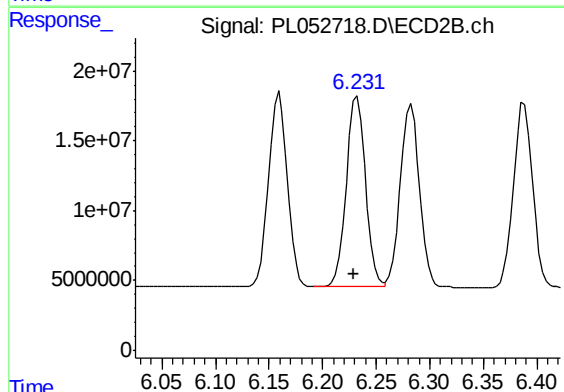
R.T.: 6.160 min
Delta R.T.: 0.005 min
Response: 169204632
Conc: 66.51 ng/ml



#11 alpha-Chlordane

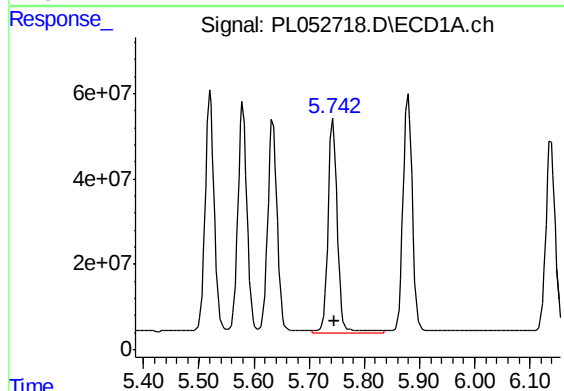
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 630614913
Conc: 61.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



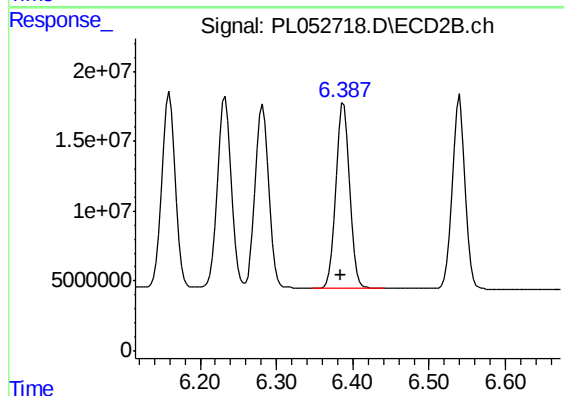
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 168943925
Conc: 67.63 ng/ml



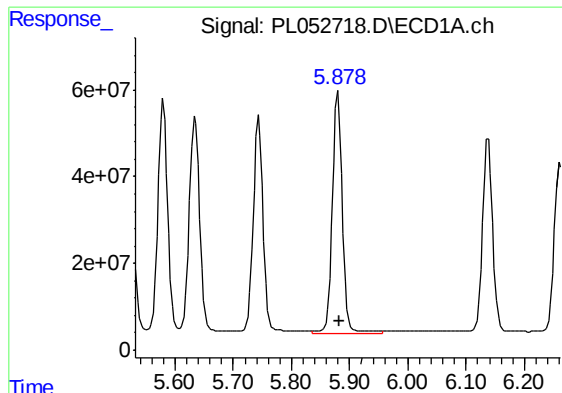
#12 4,4'-DDE

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 607241197
Conc: 65.08 ng/ml



#12 4,4'-DDE

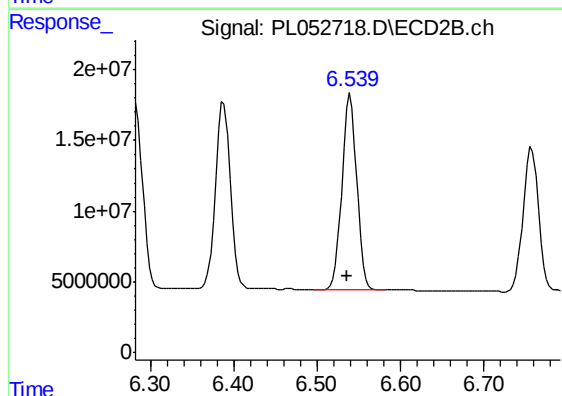
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 164636714
Conc: 67.53 ng/ml



#13 Dieldrin

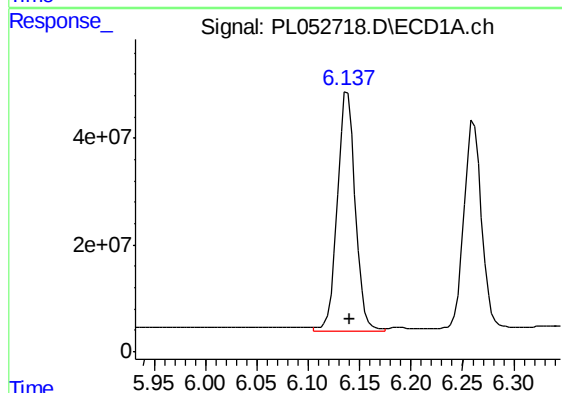
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 682440022
Conc: 65.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



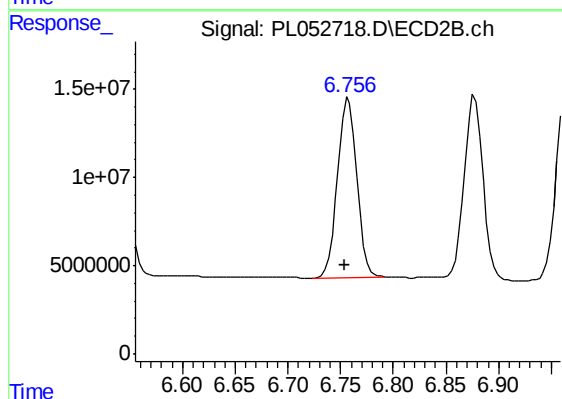
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: 0.004 min
Response: 171804447
Conc: 70.35 ng/ml



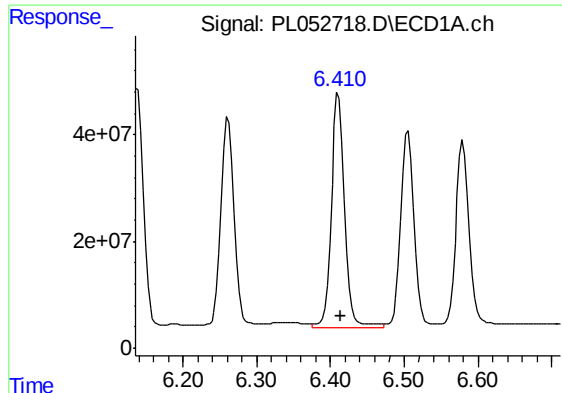
#14 Endrin

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 550908819
Conc: 66.63 ng/ml



#14 Endrin

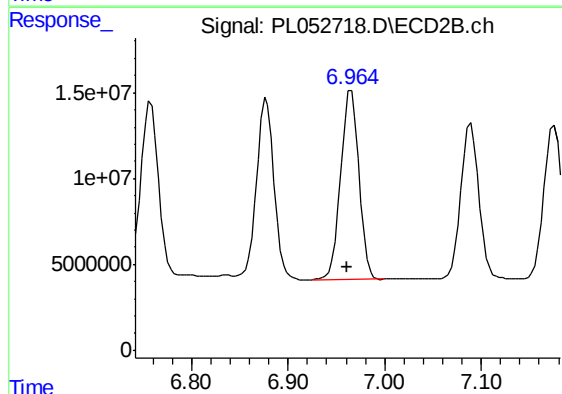
R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 129340727
Conc: 66.82 ng/ml



#15 Endosulfan II

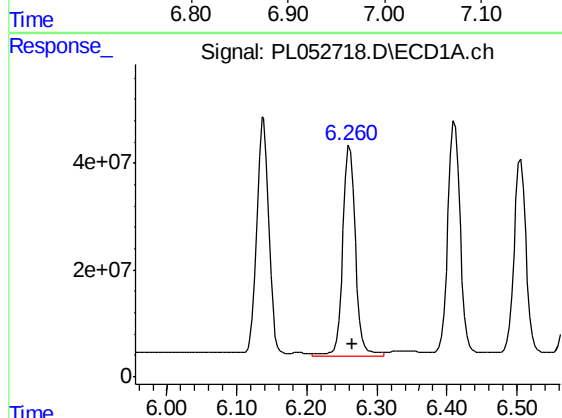
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 563025291
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



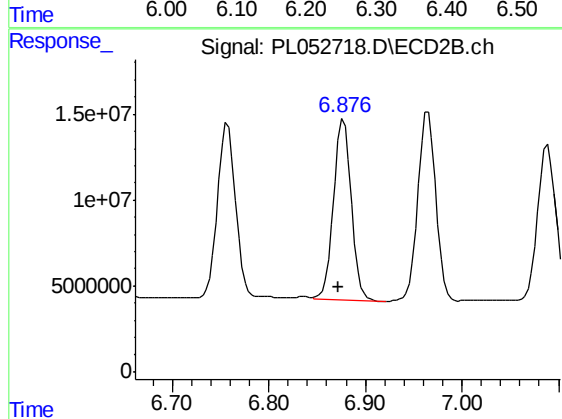
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 143026639
Conc: 64.07 ng/ml



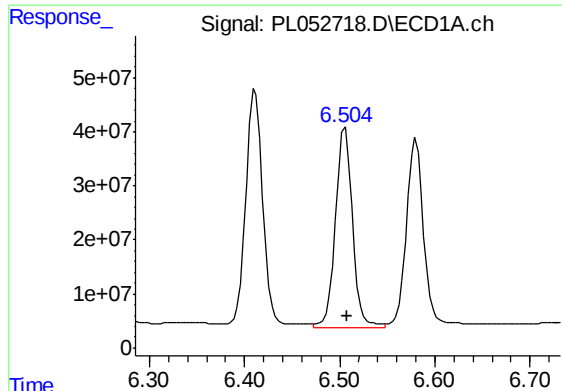
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 502129015
Conc: 65.56 ng/ml



#16 4,4'-DDD

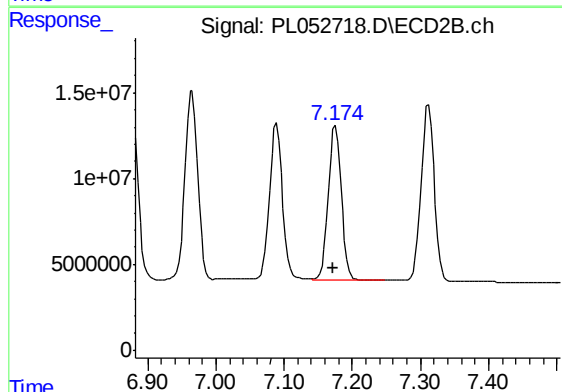
R.T.: 6.877 min
Delta R.T.: 0.005 min
Response: 131583761
Conc: 71.44 ng/ml



#17 4,4'-DDT

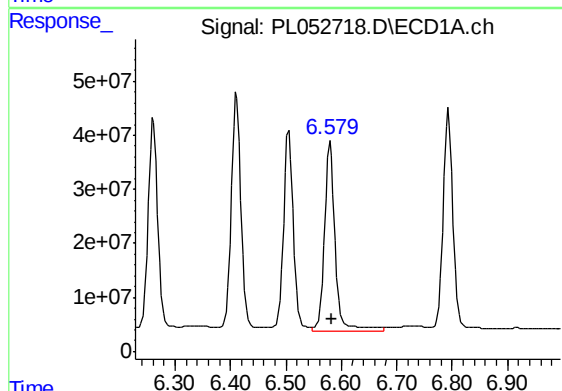
R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 466660883
Conc: 60.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



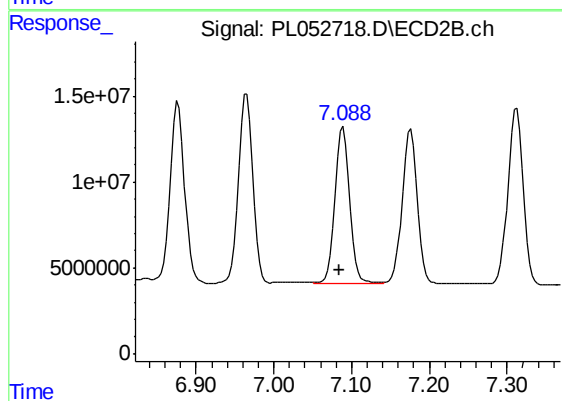
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.004 min
Response: 120793329
Conc: 66.04 ng/ml



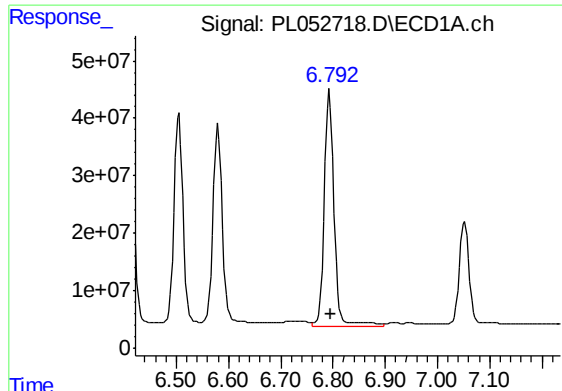
#18 Endrin aldehyde

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 481780201
Conc: 62.31 ng/ml



#18 Endrin aldehyde

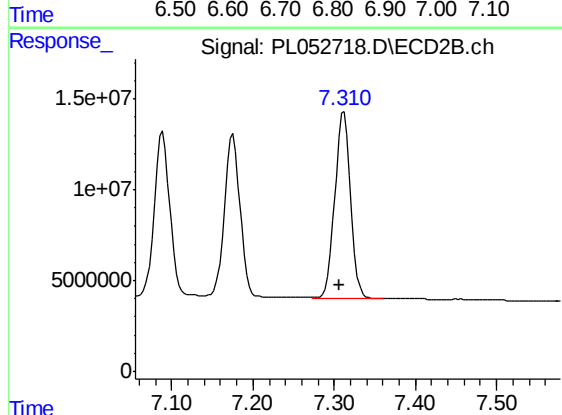
R.T.: 7.089 min
Delta R.T.: 0.004 min
Response: 121405083
Conc: 65.45 ng/ml



#19 Endosulfan Sulfate

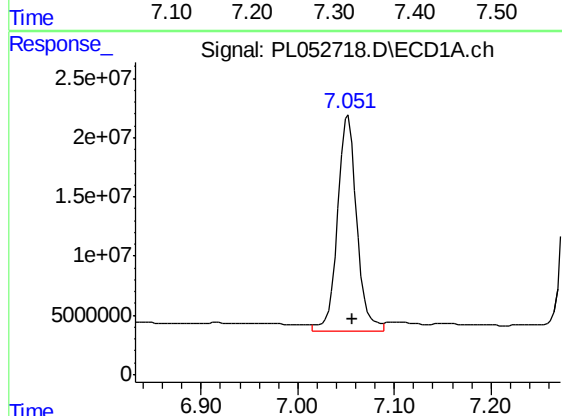
R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 546210030
Conc: 65.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



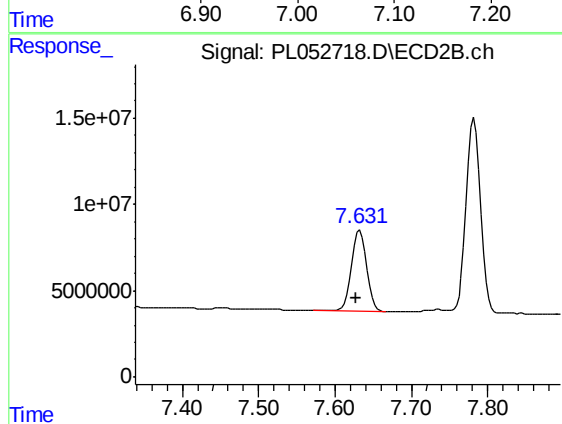
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 138606684
Conc: 67.48 ng/ml



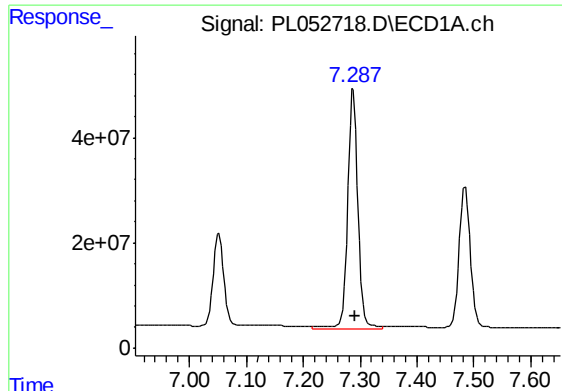
#20 Methoxychlor

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 249038477
Conc: 61.60 ng/ml



#20 Methoxychlor

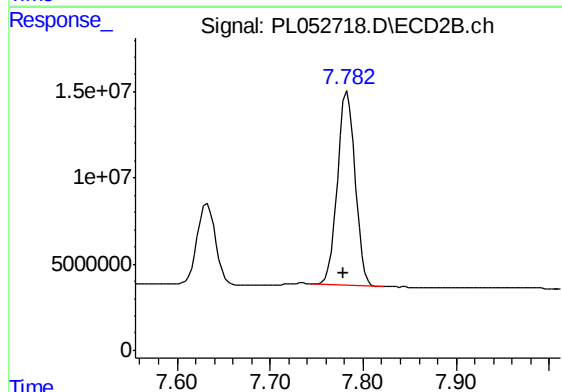
R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 64038682
Conc: 63.20 ng/ml



#21 Endrin ketone

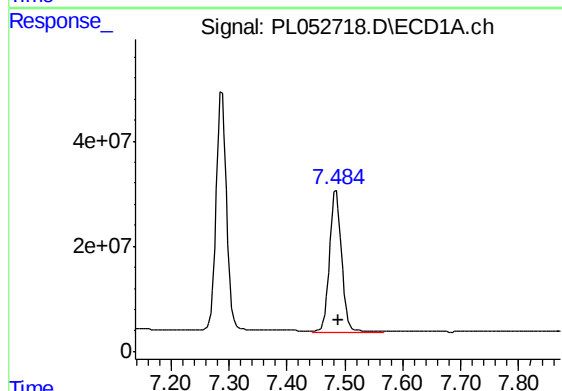
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 598122061
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



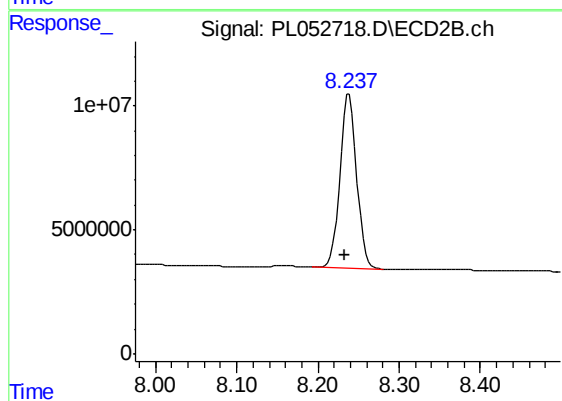
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 148580034
Conc: 66.91 ng/ml



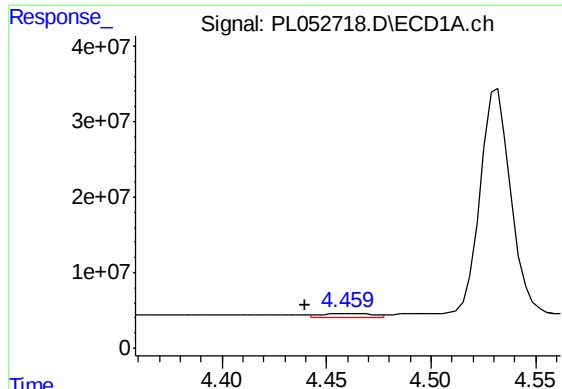
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 392552144
Conc: 51.33 ng/ml



#22 Mirex

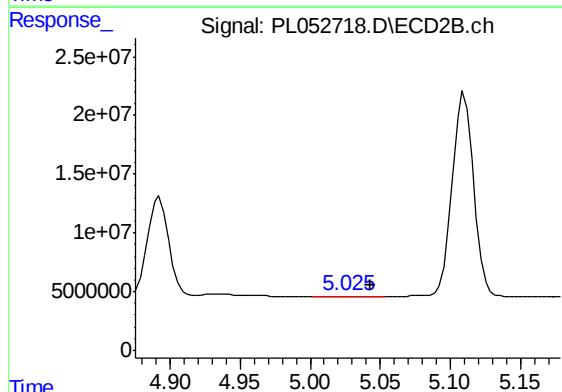
R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 100641342
Conc: 58.81 ng/ml



#23 Chlordane-1

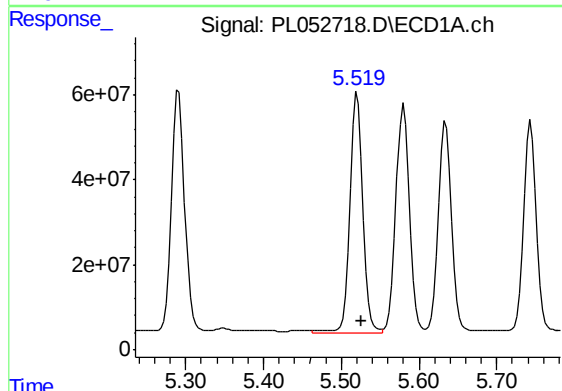
R.T.: 4.460 min
Delta R.T.: 0.020 min
Response: 11030286
Conc: 41.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



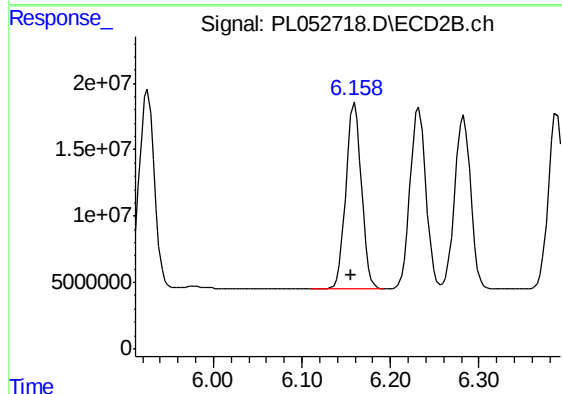
#23 Chlordane-1

R.T.: 5.027 min
Delta R.T.: -0.016 min
Response: 1121273
Conc: 14.44 ng/ml



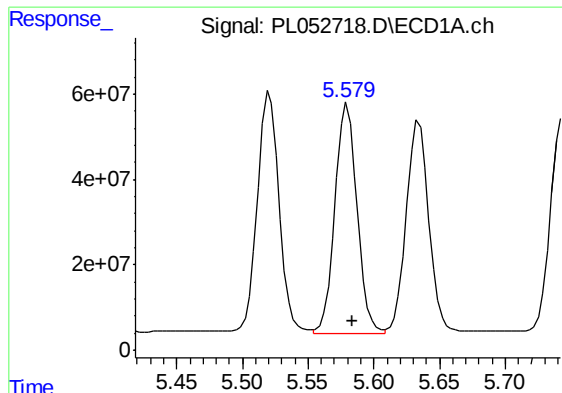
#25 Chlordane-3

R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 664660421
Conc: 687.02 ng/ml



#25 Chlordane-3

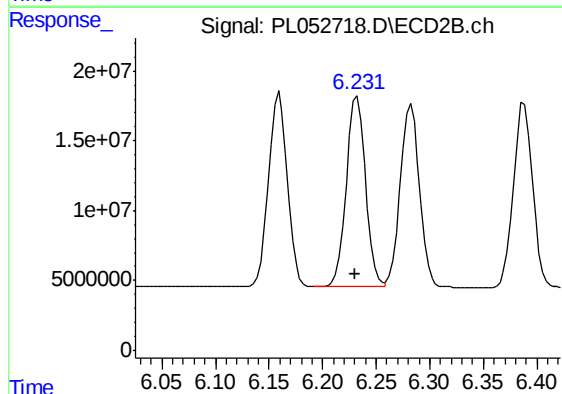
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 169204632
Conc: 553.01 ng/ml



#26 Chlordane-4

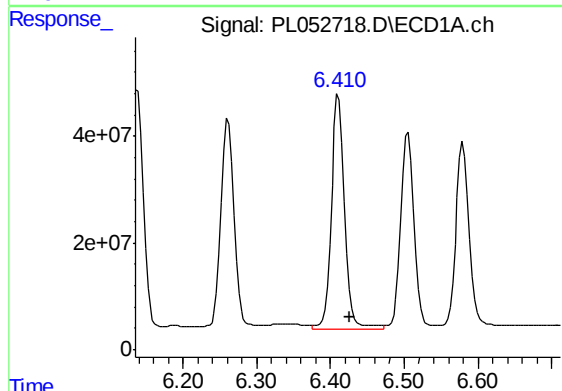
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 630614913
Conc: 801.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



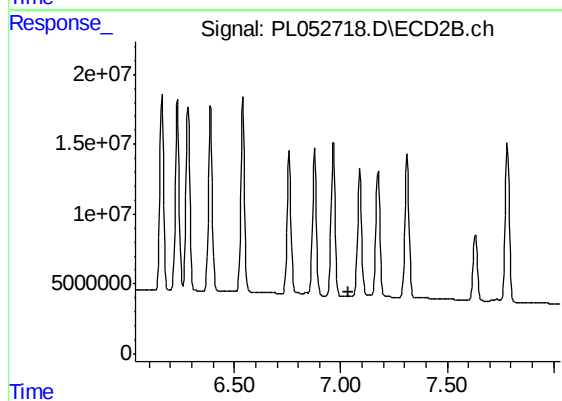
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 168943925
Conc: 439.26 ng/ml



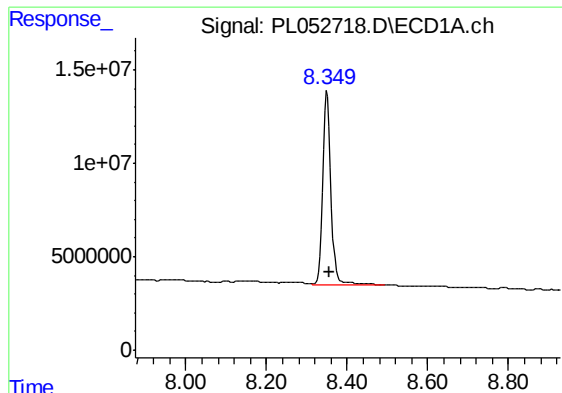
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 563025291
Conc: 1828.36 ng/ml



#27 Chlordane-5

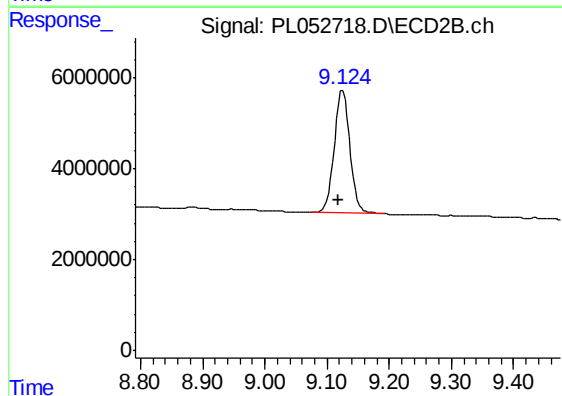
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 148829861
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7MS



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.007 min
Response: 47884269
Conc: 20.00 ng/ml