

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 16:24
 Operator : SG\AJ
 Sample : K4962-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TH-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:58:59 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...	3.552	4.045	163.0E6	51286654	20.901	23.537
28)	SA Decachlor...	8.351	9.120	166.7E6	54446551	19.058	22.737
Target Compounds							
2)	A alpha-BHC	3.996	4.436	731.1E6	195.2E6	60.811	63.870
3)	MA gamma-BHC...	4.284	4.722	677.2E6	186.1E6	59.857	64.463
4)	MA Heptachlor	4.593	5.232	688.5E6	191.8E6	60.935	65.352
5)	MB Aldrin	4.846	5.537	650.2E6	176.9E6	60.215	66.779
6)	B beta-BHC	4.533	4.890	281.7E6	89772336	57.556	67.313
7)	B delta-BHC	4.743	5.108	618.5E6	168.2E6	54.735	58.738
8)	B Heptachlor...	5.292	5.923	583.3E6	157.9E6	57.087	60.217
9)	A Endosulfan I	5.635	6.280	552.2E6	145.5E6	56.608	62.427
10)	B gamma-Chl...	5.522	6.156	613.4E6	153.0E6	57.754	60.137
11)	B alpha-Chl...	5.581	6.230	592.7E6	155.0E6	57.337	62.031
12)	B 4,4'-DDE	5.745	6.385	549.0E6	155.7E6	58.834	63.881
13)	MA Dieldrin	5.880	6.537	595.8E6	154.5E6	57.476	63.277
14)	MA Endrin	6.139	6.754	491.5E6	119.2E6	59.446	61.588
15)	B Endosulfa...	6.411	6.961	489.4E6	131.5E6	50.453	58.894
16)	A 4,4'-DDD	6.263	6.873	427.0E6	116.3E6	55.755	63.135
17)	MA 4,4'-DDT	6.506	7.172	457.8E6	126.3E6	58.979	69.038
18)	B Endrin al...	6.581	7.086	396.2E6	112.8E6	51.242	60.786
19)	B Endosulfa...	6.794	7.308	428.8E6	128.0E6	51.696	62.321
20)	A Methoxychlor	7.053	7.629	227.3E6	60886627	56.227	60.086
21)	B Endrin ke...	7.289	7.779	505.7E6	137.2E6	48.699	61.788 #
22)	Mirex	7.485	8.234	350.2E6	95550616	45.793	55.831
24)	Chlordane-2	0.000	5.537f	0	176.9E6	N.D.	2156.804 #
25)	Chlordane-3	5.522	6.156	613.4E6	153.0E6	633.993	500.013
26)	Chlordane-4	5.581	6.230	592.7E6	155.0E6	753.182	402.894 #
27)	Chlordane-5	6.411	0.000	489.4E6	0	1589.233	N.D. #

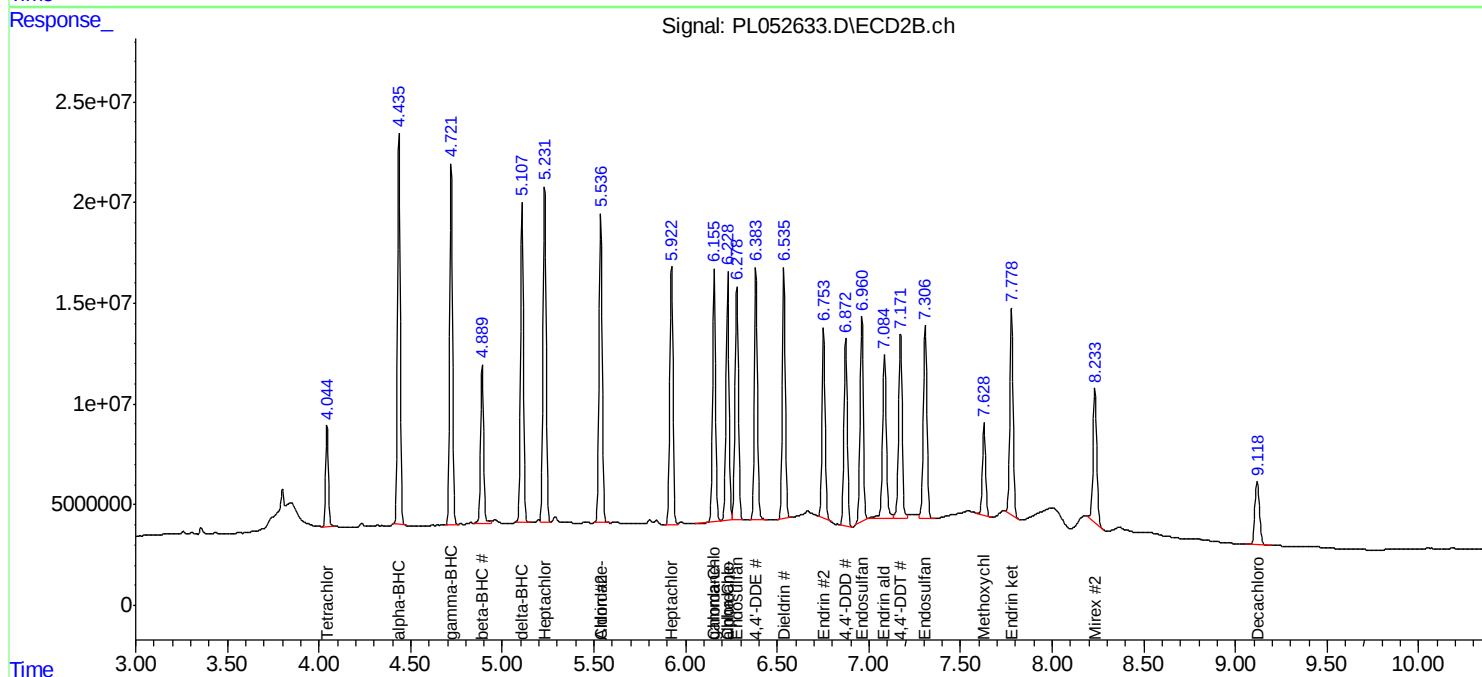
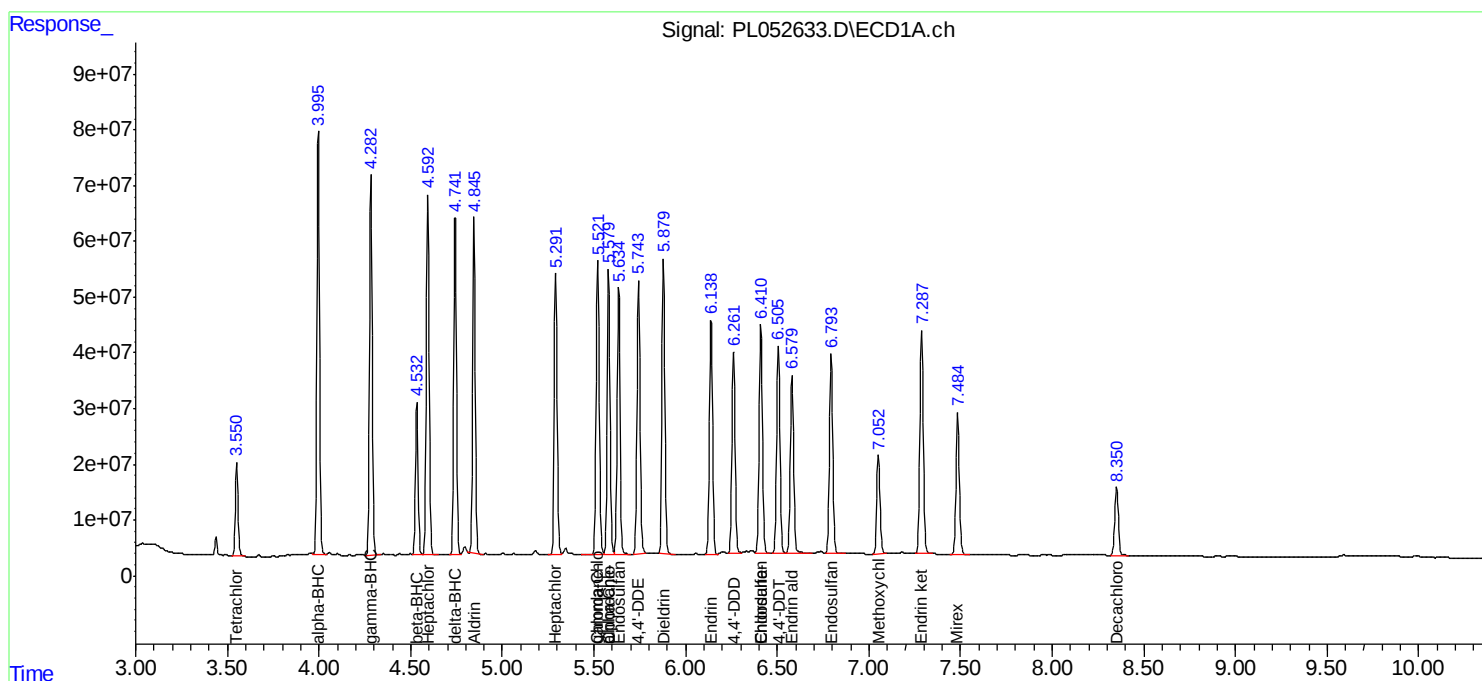
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

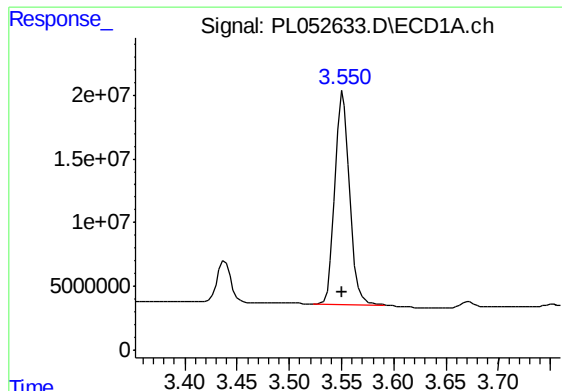
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052633.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 16:24
Operator : SG\AJ
Sample : K4962-05MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TH-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 00:58:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 2019
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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

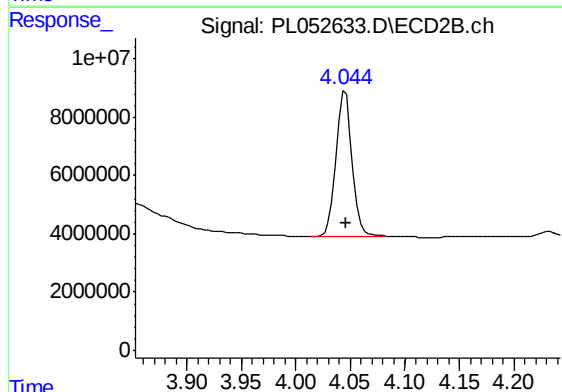




#1 Tetrachloro-m-xylene

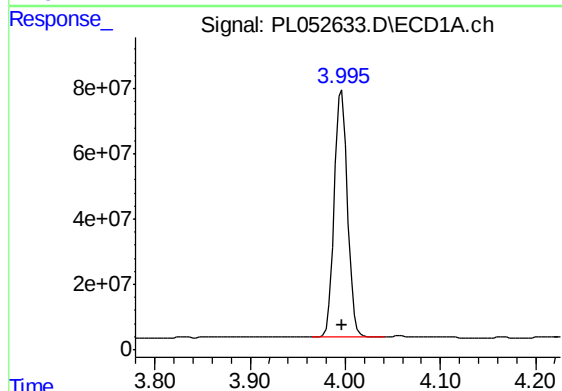
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 162977722
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



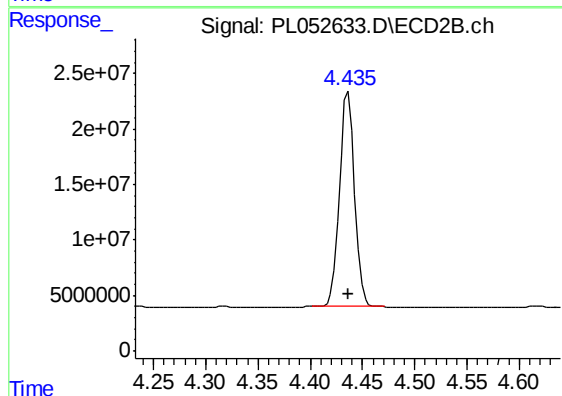
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 51286654
Conc: 23.54 ng/ml



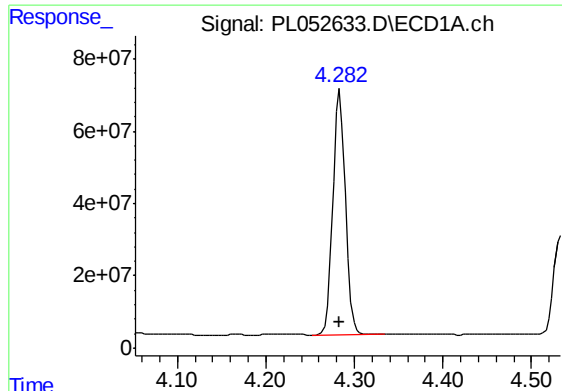
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 731094181
Conc: 60.81 ng/ml



#2 alpha-BHC

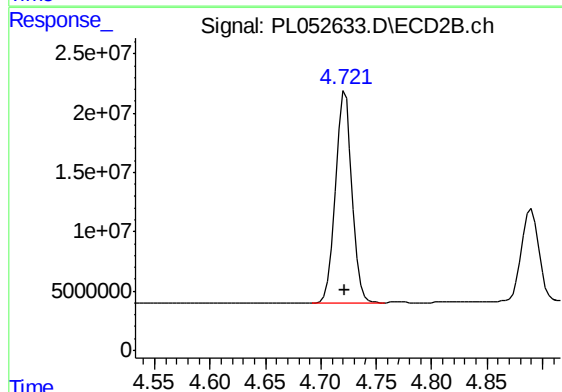
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 195223863
Conc: 63.87 ng/ml



#3 gamma-BHC (Lindane)

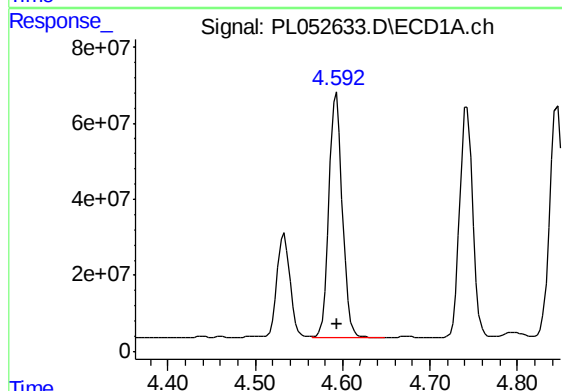
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 677248035
Conc: 59.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



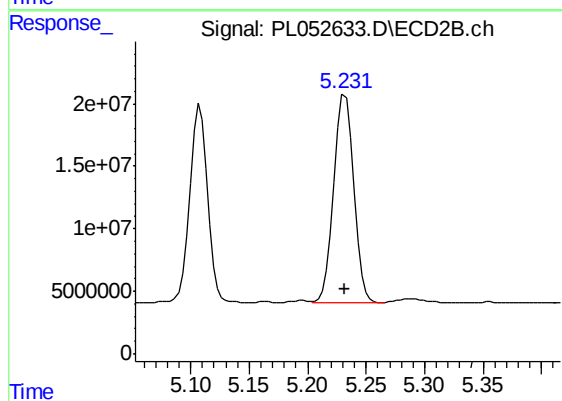
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 186136835
Conc: 64.46 ng/ml



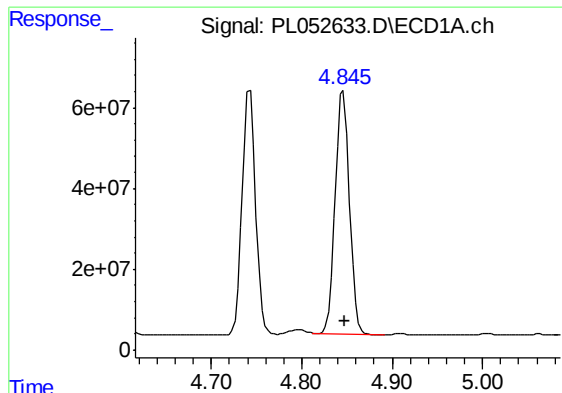
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 688512687
Conc: 60.94 ng/ml



#4 Heptachlor

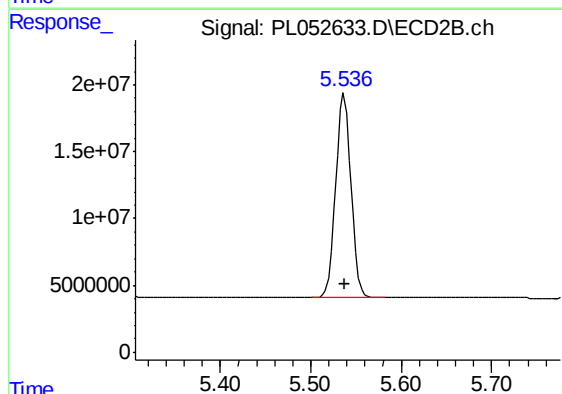
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 191795212
Conc: 65.35 ng/ml



#5 Aldrin

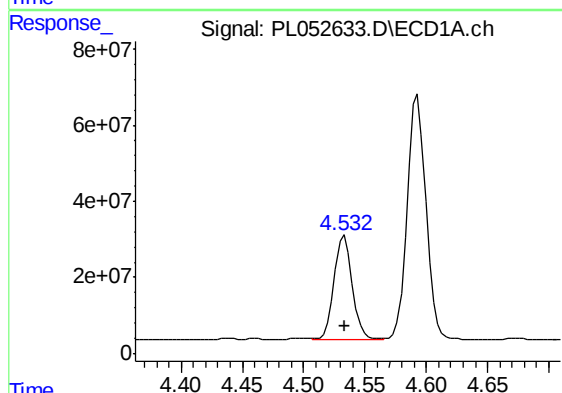
R.T.: 4.846 min
Delta R.T.: -0.001 min
Response: 650237256
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



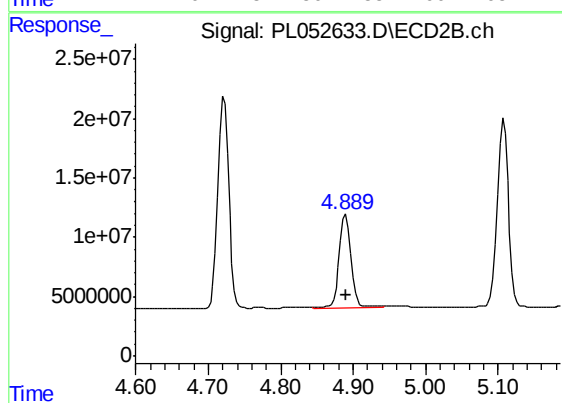
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 176880677
Conc: 66.78 ng/ml



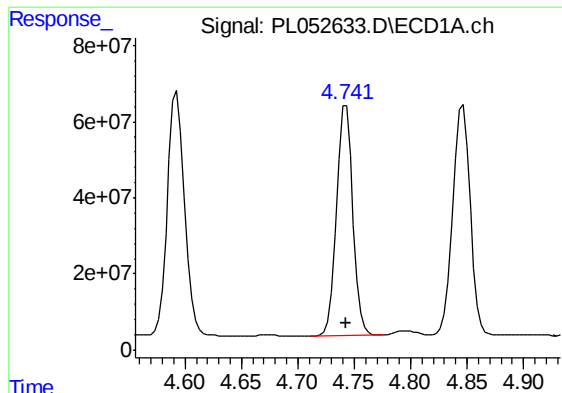
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 281670579
Conc: 57.56 ng/ml



#6 beta-BHC

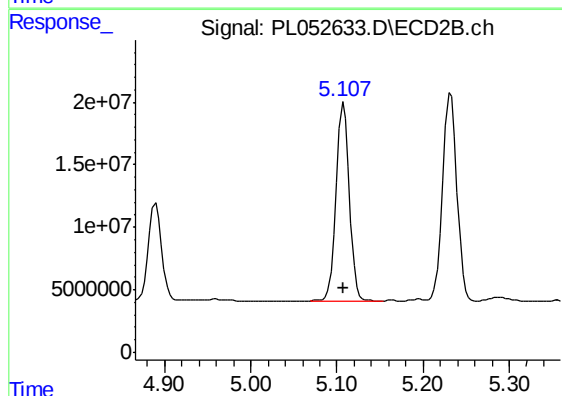
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 89772336
Conc: 67.31 ng/ml



#7 delta-BHC

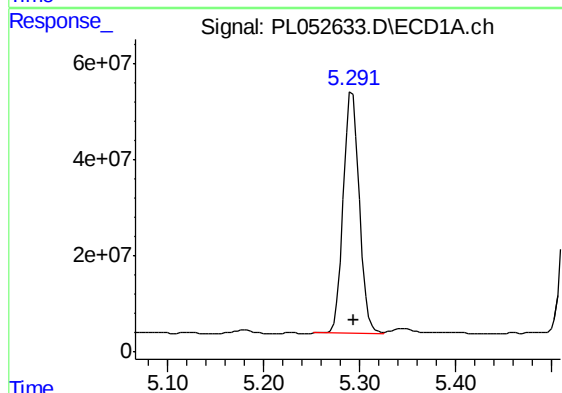
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 618532786
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



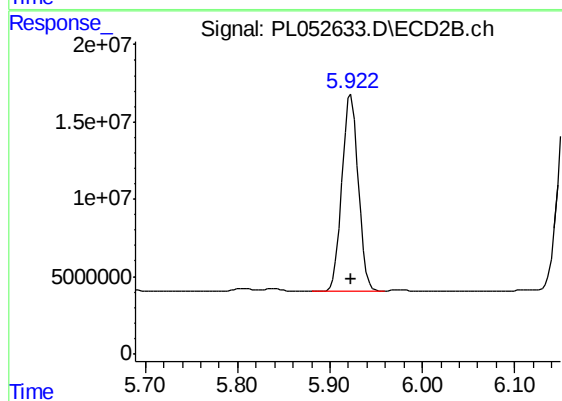
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 168156501
Conc: 58.74 ng/ml



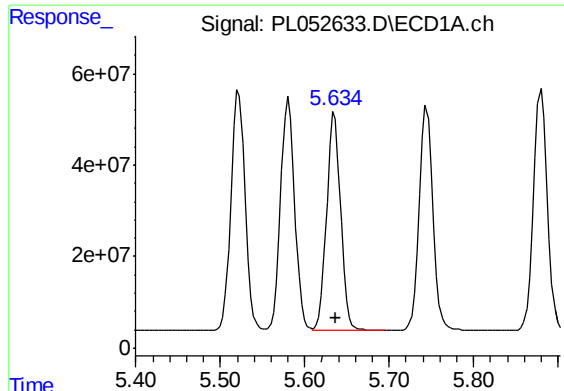
#8 Heptachlor epoxide

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 583268702
Conc: 57.09 ng/ml



#8 Heptachlor epoxide

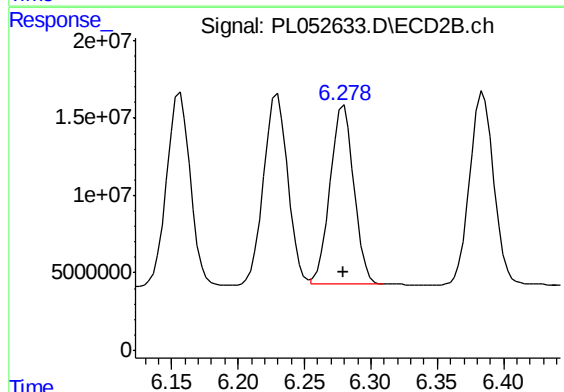
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 157917725
Conc: 60.22 ng/ml



#9 Endosulfan I

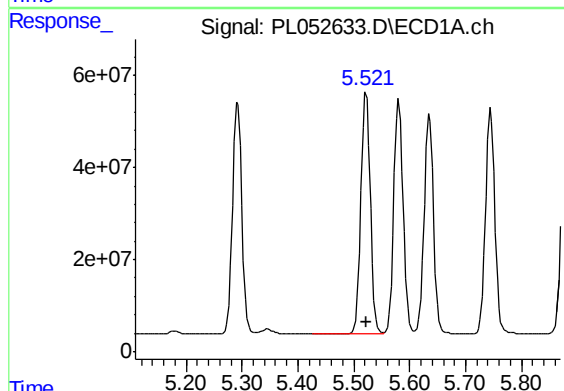
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 552243511
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



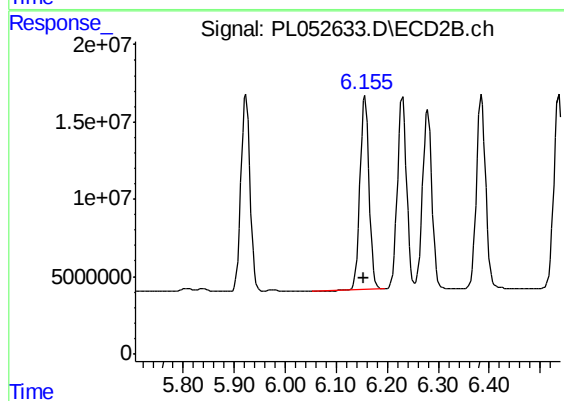
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 145531918
Conc: 62.43 ng/ml



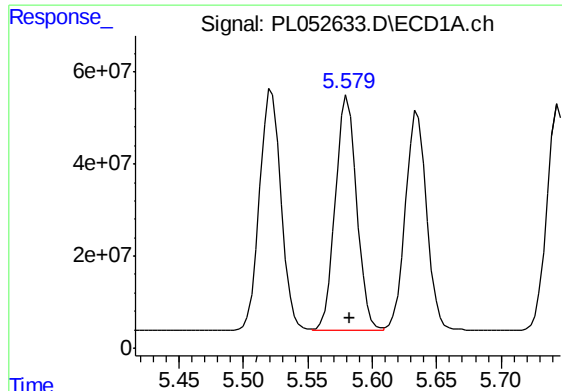
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 613361885
Conc: 57.75 ng/ml



#10 gamma-Chlordane

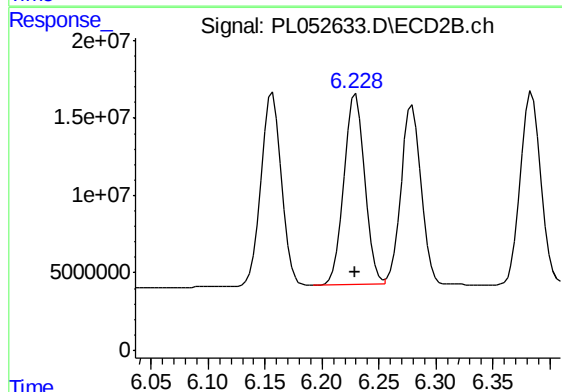
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 152988620
Conc: 60.14 ng/ml



#11 alpha-Chlordane

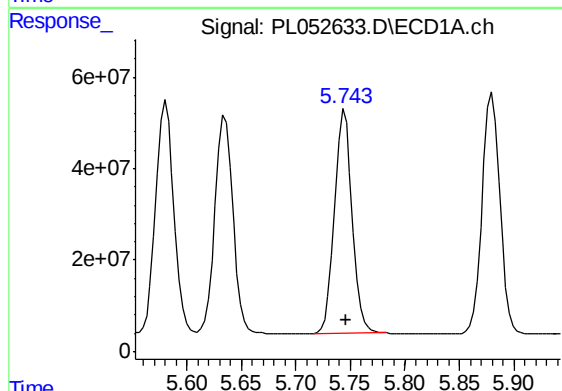
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 592712816
Conc: 57.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



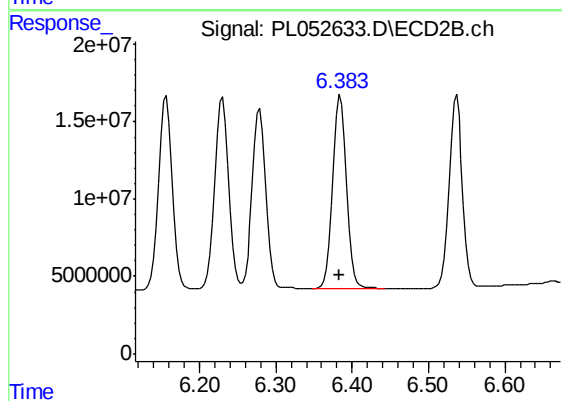
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 154957734
Conc: 62.03 ng/ml



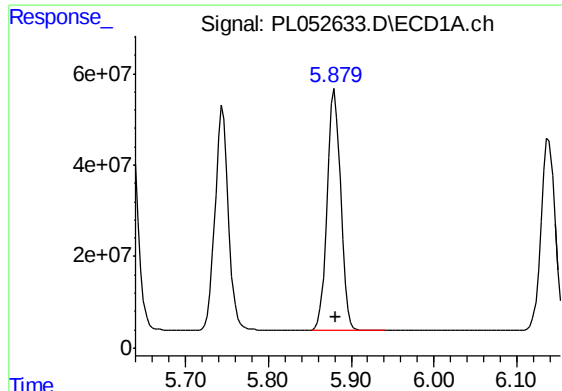
#12 4,4'-DDE

R.T.: 5.745 min
Delta R.T.: -0.001 min
Response: 548986904
Conc: 58.83 ng/ml



#12 4,4'-DDE

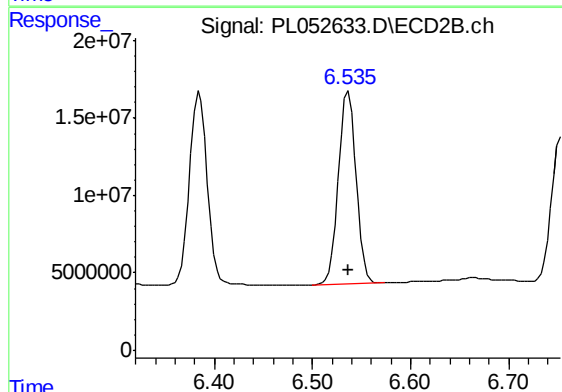
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 155741668
Conc: 63.88 ng/ml



#13 Dielddrin

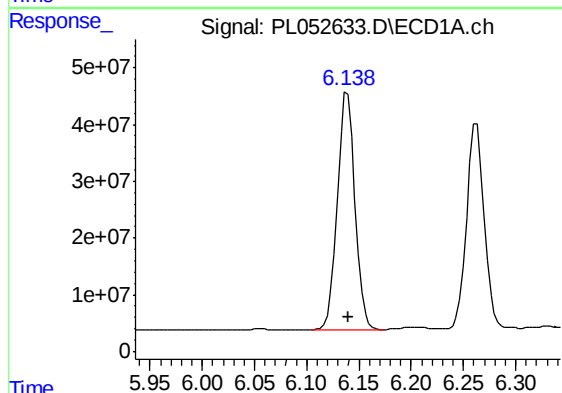
R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 595802447
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



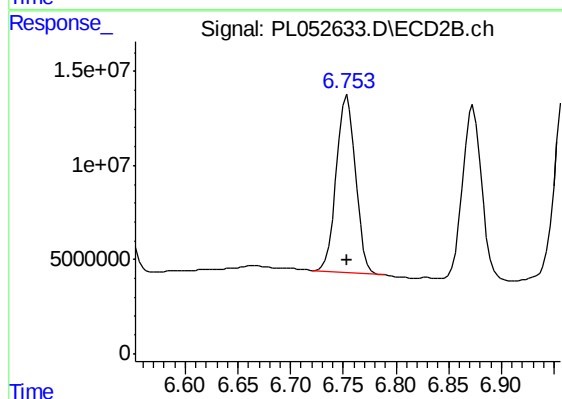
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 154527295
Conc: 63.28 ng/ml



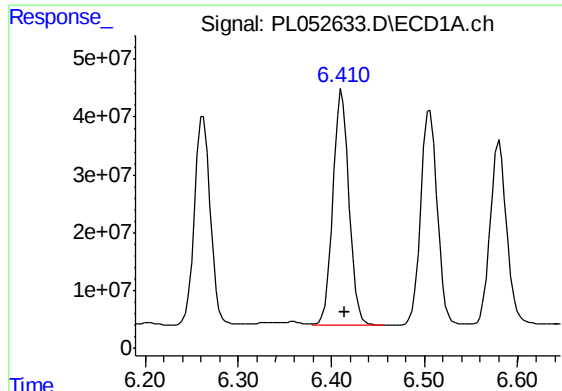
#14 Endrin

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 491479836
Conc: 59.45 ng/ml



#14 Endrin

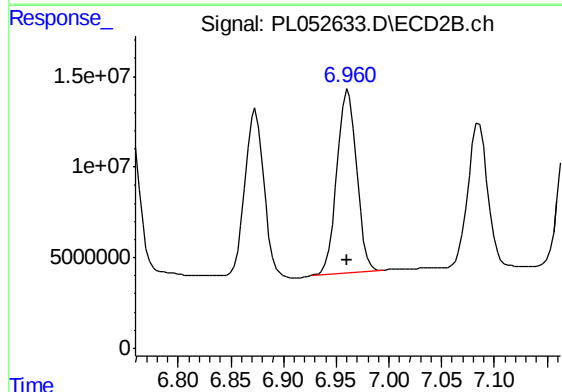
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 119209455
Conc: 61.59 ng/ml



#15 Endosulfan II

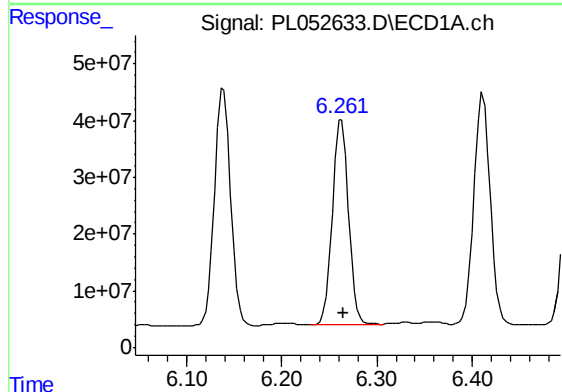
R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 489389417
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



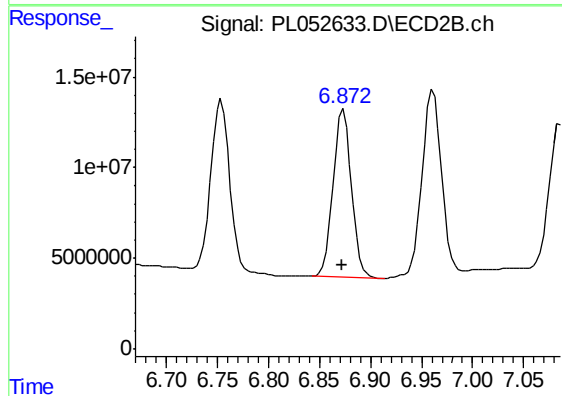
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 131462135
Conc: 58.89 ng/ml



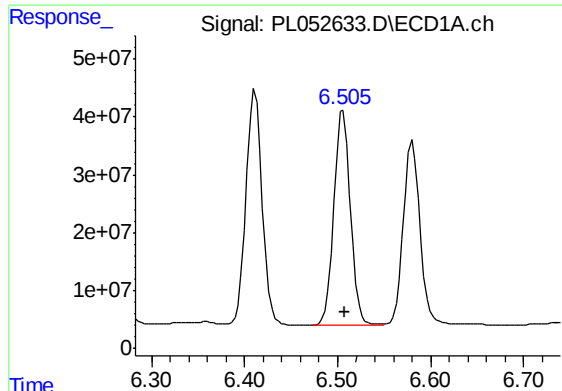
#16 4,4'-DDD

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 427027125
Conc: 55.76 ng/ml



#16 4,4'-DDD

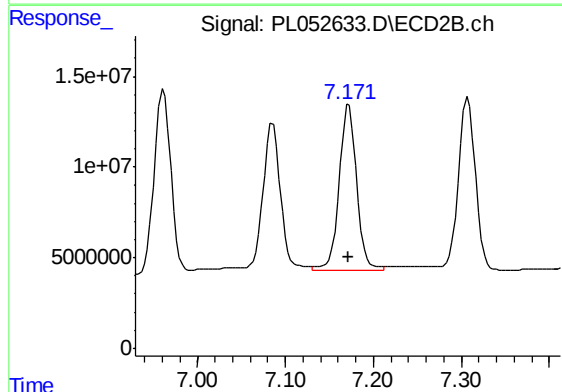
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 116281226
Conc: 63.13 ng/ml



#17 4,4'-DDT

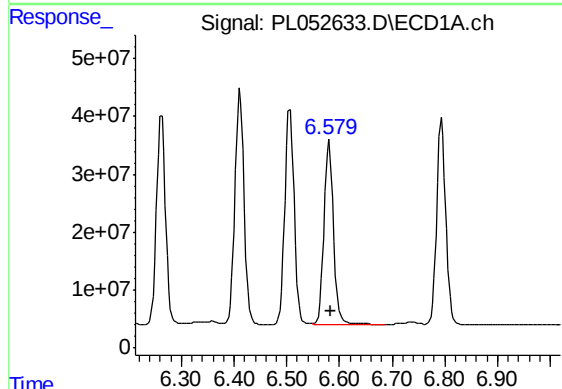
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 457752671
Conc: 58.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



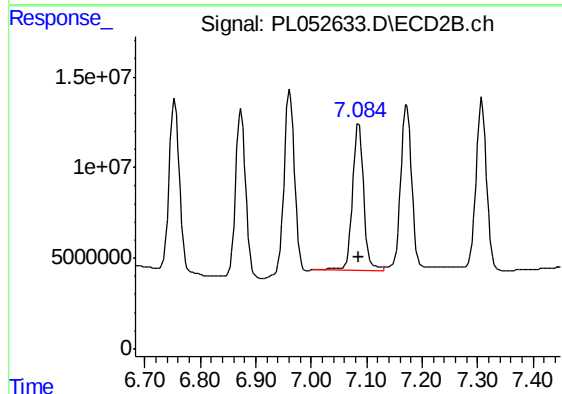
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 126275618
Conc: 69.04 ng/ml



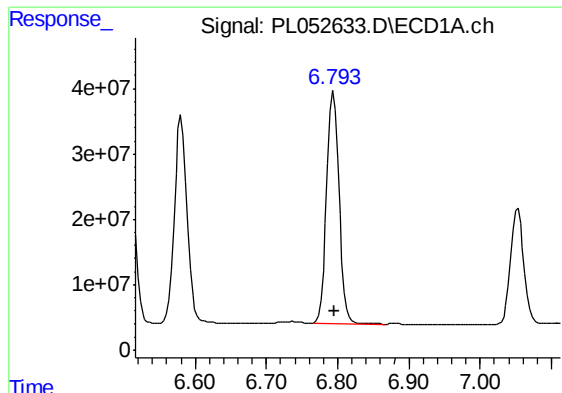
#18 Endrin aldehyde

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 396189364
Conc: 51.24 ng/ml



#18 Endrin aldehyde

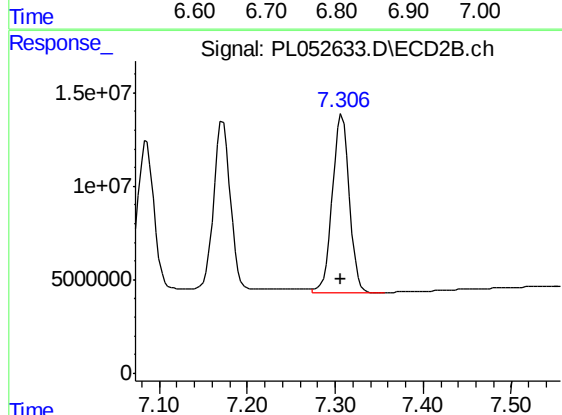
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 112760225
Conc: 60.79 ng/ml



#19 Endosulfan Sulfate

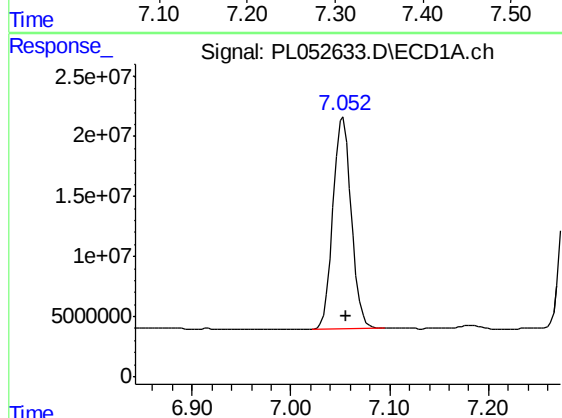
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 428813146
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



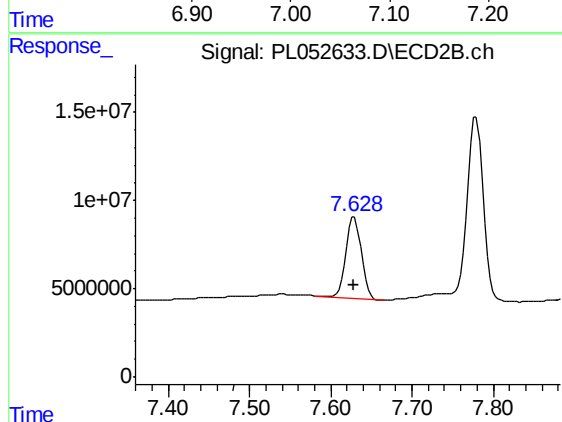
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 128000538
Conc: 62.32 ng/ml



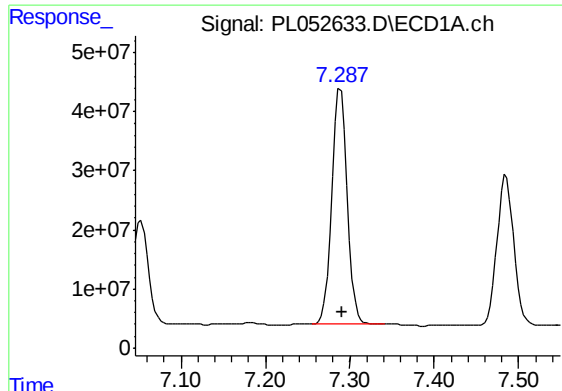
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 227325825
Conc: 56.23 ng/ml



#20 Methoxychlor

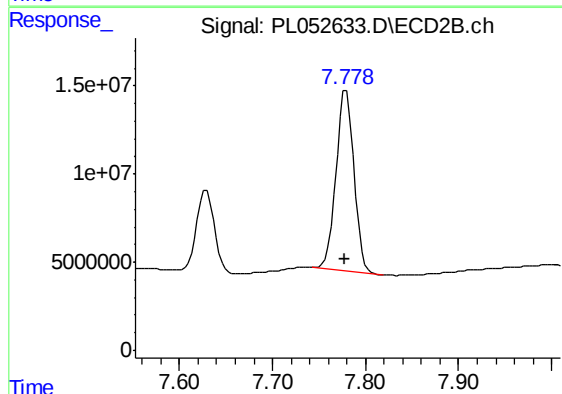
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 60886627
Conc: 60.09 ng/ml



#21 Endrin ketone

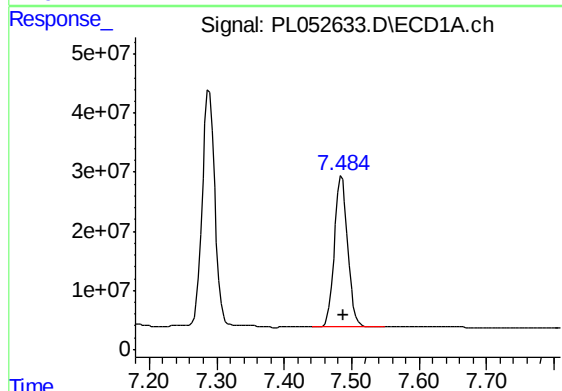
R.T.: 7.289 min
Delta R.T.: -0.002 min
Response: 505656308
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



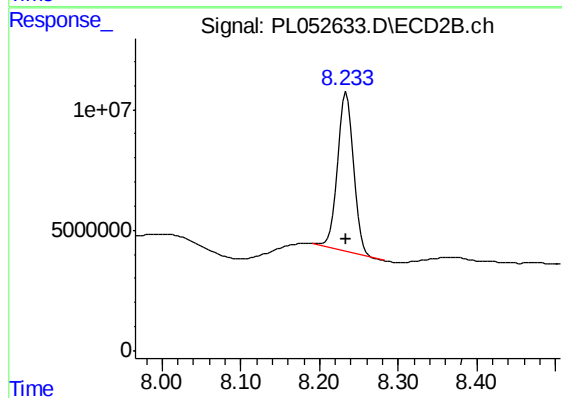
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.001 min
Response: 137212675
Conc: 61.79 ng/ml



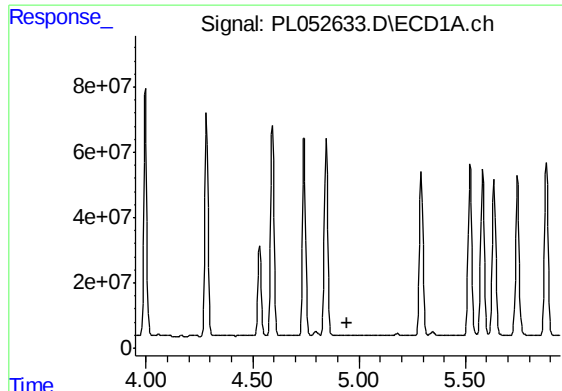
#22 Mirex

R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 350214890
Conc: 45.79 ng/ml



#22 Mirex

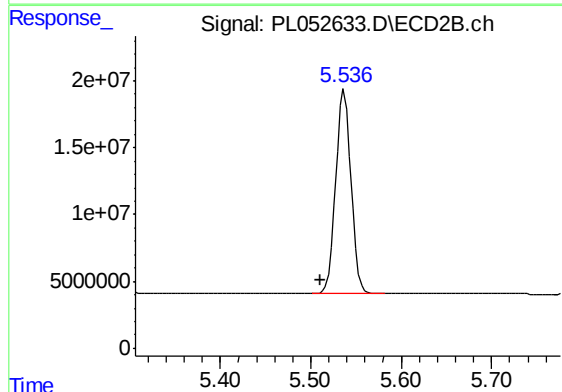
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 95550616
Conc: 55.83 ng/ml



#24 Chlordane-2

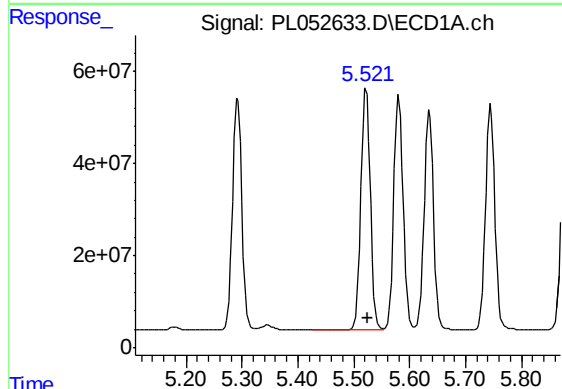
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TH-4MS



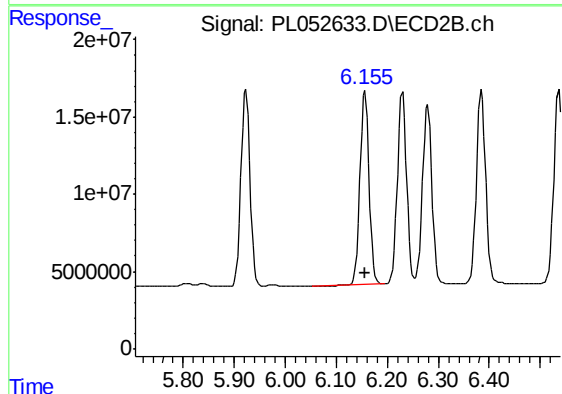
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.027 min
Response: 176880677
Conc: 2156.80 ng/ml



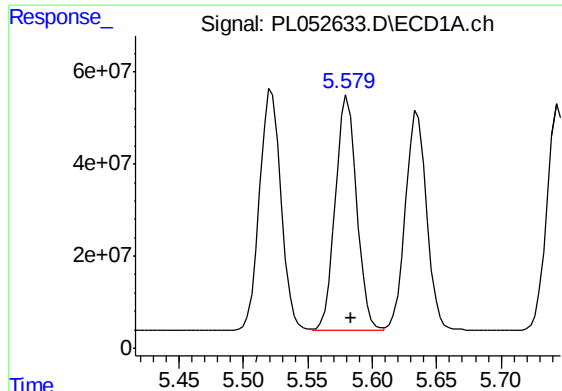
#25 Chlordane-3

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 613361885
Conc: 633.99 ng/ml



#25 Chlordane-3

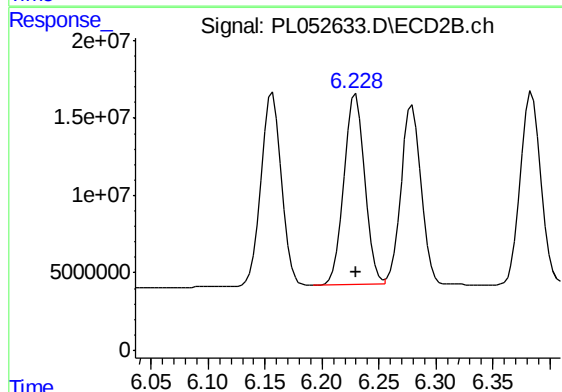
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 152988620
Conc: 500.01 ng/ml



#26 Chlordane-4

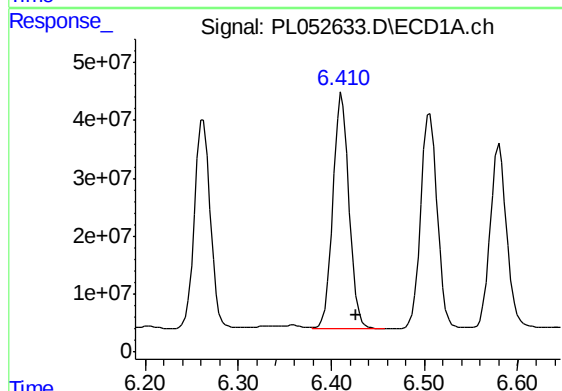
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 592712816
Conc: 753.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



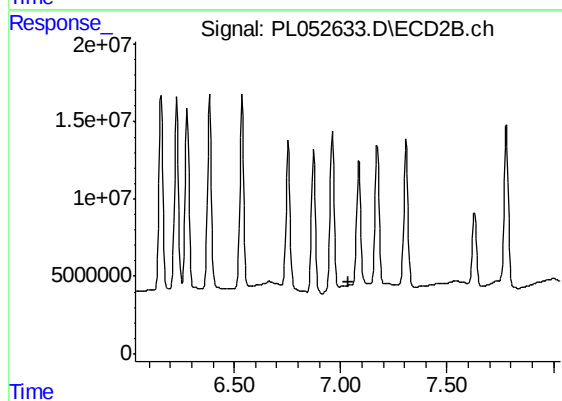
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 154957734
Conc: 402.89 ng/ml



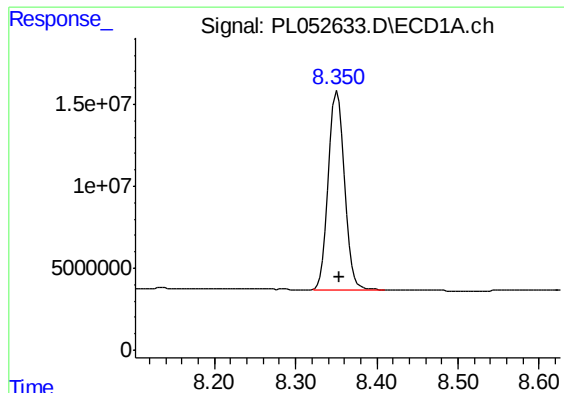
#27 Chlordane-5

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 489389417
Conc: 1589.23 ng/ml



#27 Chlordane-5

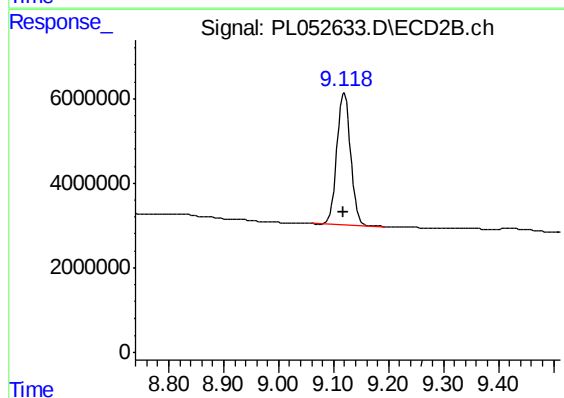
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 166652046
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TH-4MS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 54446551
Conc: 22.74 ng/ml