

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 19:34
 Operator : SM\AJ
 Sample : K3139--07MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 251810

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:57:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.325	3.936	220.6E6	58805461	20.019	20.355
2)	SA Decachlor...	7.992	8.972	168.4E6	57758928	13.240	17.295 #
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1004.2E6	238.7E6	55.737	59.562
3)	MA gamma-BHC...	4.029	4.608	866.0E6	211.3E6	51.099	56.452
4)	MA Heptachlor	4.313	5.111	877.6E6	209.0E6	49.561	52.017
5)	MB Aldrin	4.552	5.414	788.5E6	192.9E6	46.178	52.437
6)	B beta-BHC	4.283	4.783	345.7E6	95080458	49.753	55.201
7)	B delta-BHC	4.477	4.997	763.5E6	177.6E6	47.243	57.899
8)	B Heptachlor...	4.989	5.800	745.4E6	172.6E6	50.263	52.818
9)	A Endosulfan I	5.320	6.156	710.4E6	153.5E6	48.543	47.655
10)	B gamma-Chl...	5.212	6.035	824.5E6	175.3E6	51.648	50.664
11)	B alpha-Chl...	5.268	6.107	796.8E6	171.9E6	51.004	49.564
12)	B 4,4'-DDE	5.435	6.266	734.0E6	164.7E6	46.928	50.173
13)	MA Dieldrin	5.559	6.412	707.5E6	169.3E6	46.273	50.475
14)	MA Endrin	5.811	6.629	610.3E6	142.1E6	42.317	47.619
15)	B Endosulfa...	6.086	6.841	553.4E6	138.9E6	41.910	45.791
16)	A 4,4'-DDD	5.946	6.756	520.1E6	125.2E6	43.705	47.598
17)	MA 4,4'-DDT	6.181	7.054	508.1E6	127.2E6	41.270	45.355
18)	B Endrin al...	6.253	6.964	400.8E6	109.5E6	36.622	42.472
19)	B Endosulfa...	6.465	7.188	479.0E6	127.7E6	36.890	41.993
20)	A Methoxychlor	6.726	7.514	240.5E6	69552157	37.494	41.953
21)	B Endrin ke...	6.946	7.656	512.8E6	140.2E6	37.452	44.062
22)	Mirex	7.120	8.106	263.7E6	81620303	25.028	31.422 #
24)	Chlordane-2	0.000	5.414f	0	192.9E6	N.D.	1375.617 #
25)	Chlordane-3	5.212	6.035	824.5E6	175.3E6	462.049	369.514
26)	Chlordane-4	5.268	6.107	796.8E6	171.9E6	485.517	303.441 #
27)	Chlordane-5	6.086	0.000	553.4E6	0	1062.787	N.D. #

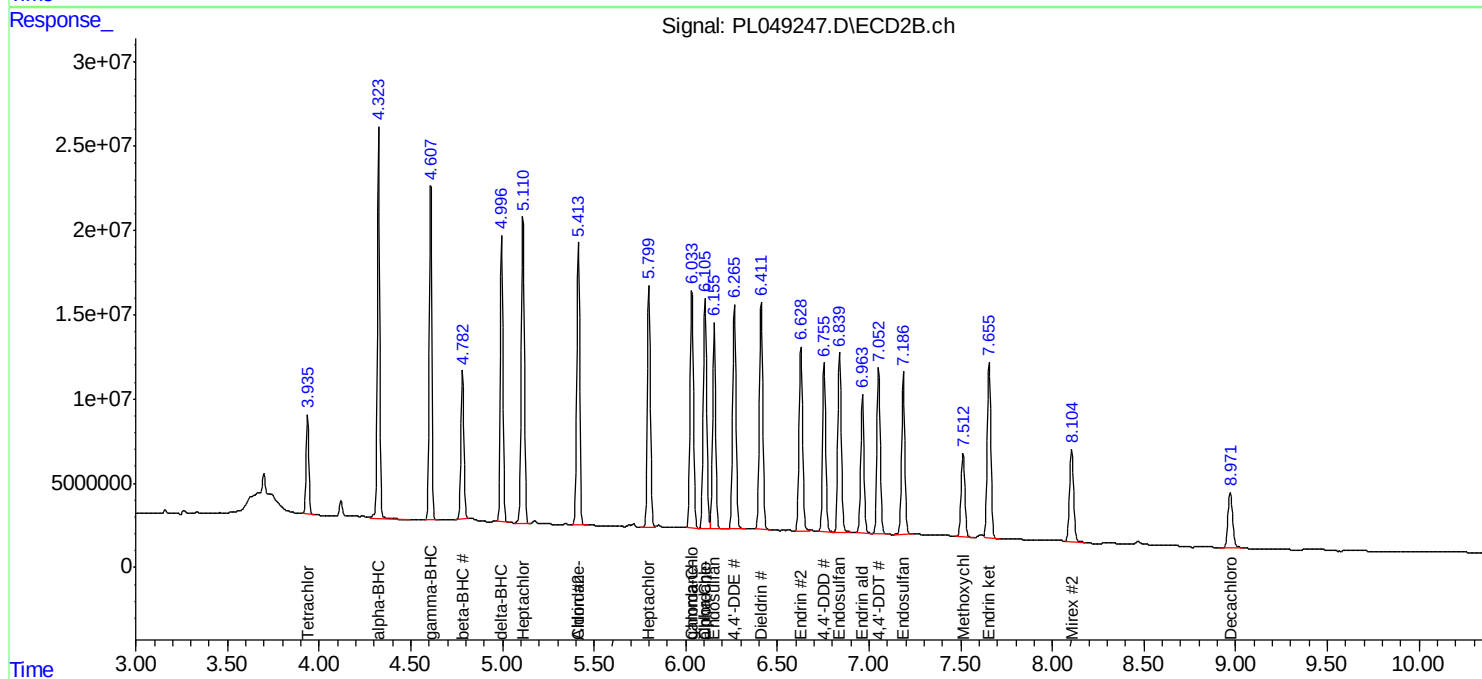
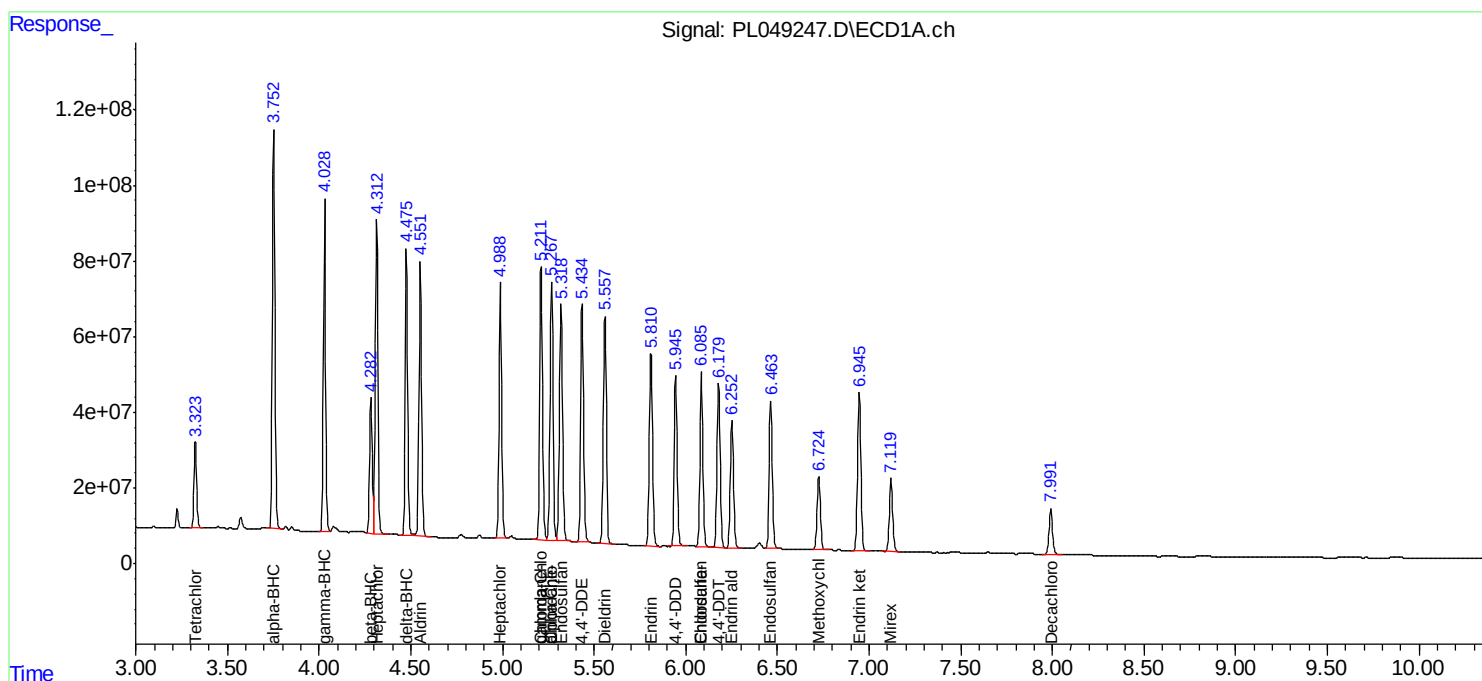
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

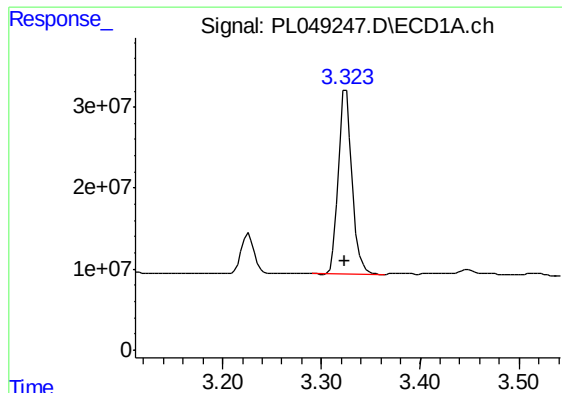
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 19:34
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Integration File signal 1: autoint1.e
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Quant Time: Jun 04 01:57:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
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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

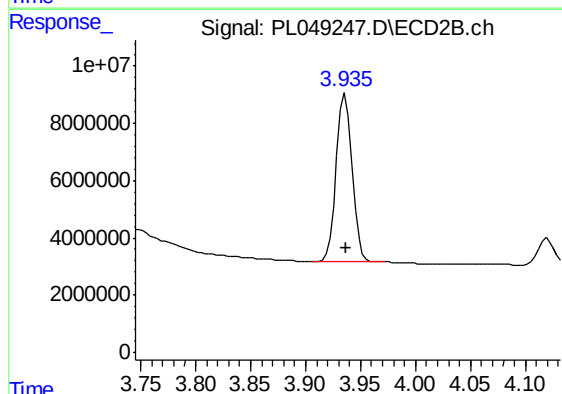




#1 Tetrachloro-m-xylene

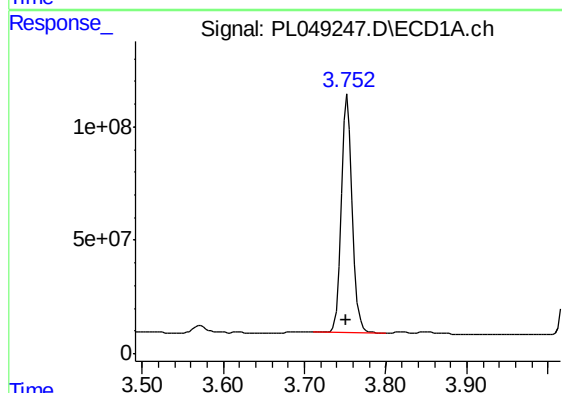
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 220584993
Conc: 20.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



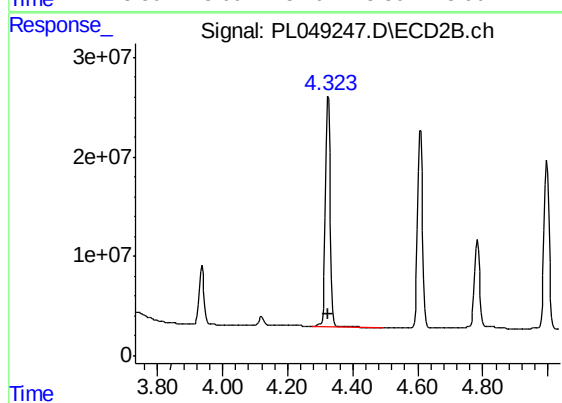
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 58805461
Conc: 20.35 ng/ml



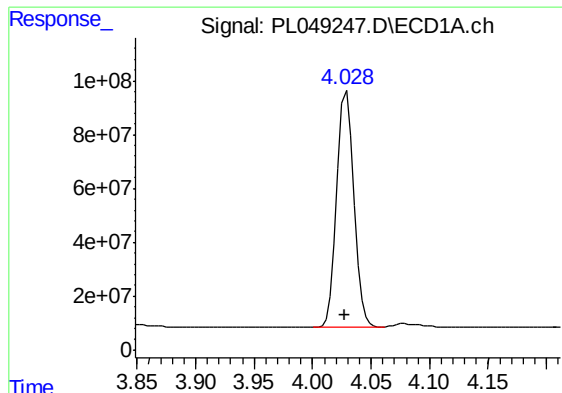
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1004191420
Conc: 55.74 ng/ml



#2 alpha-BHC

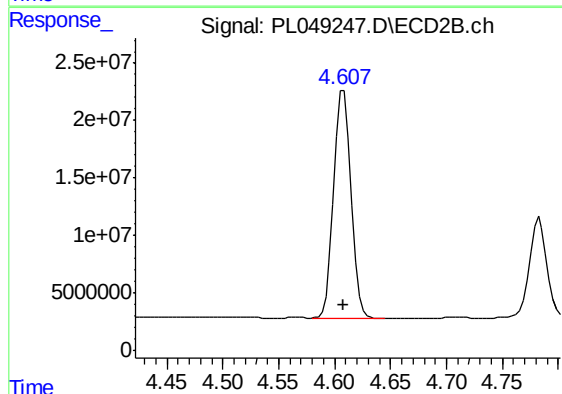
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 238742179
Conc: 59.56 ng/ml



#3 gamma-BHC (Lindane)

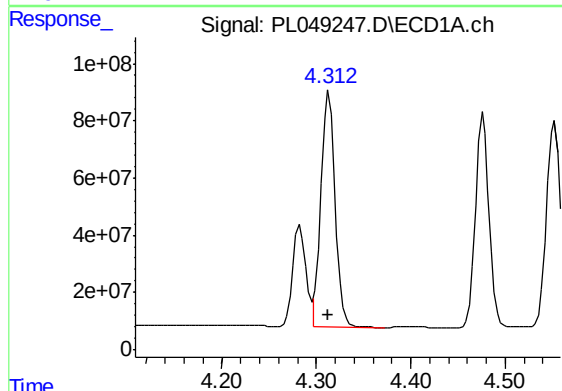
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 866047829
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



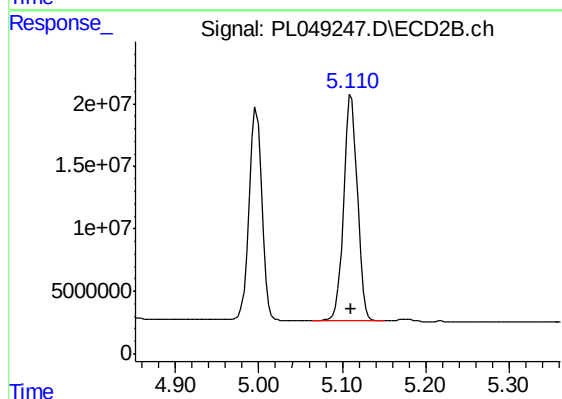
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 211334727
Conc: 56.45 ng/ml



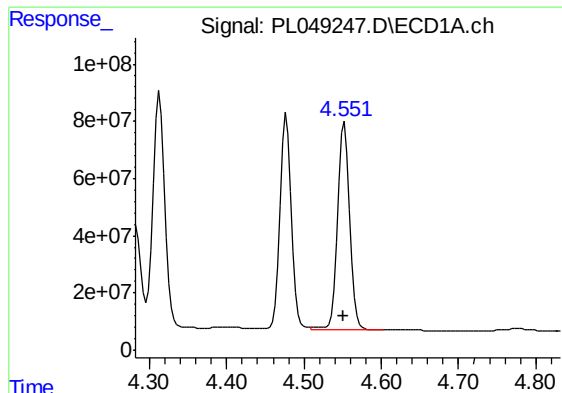
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 877635394
Conc: 49.56 ng/ml



#4 Heptachlor

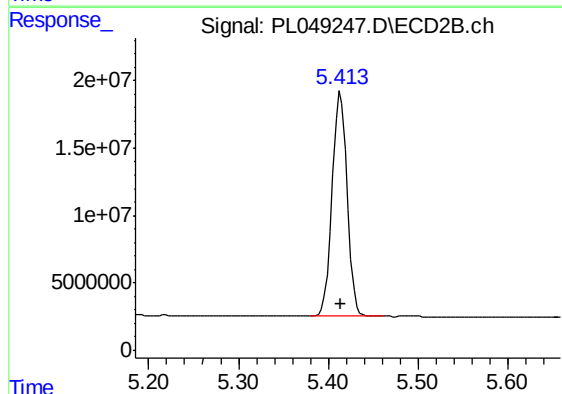
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 209031017
Conc: 52.02 ng/ml



#5 Aldrin

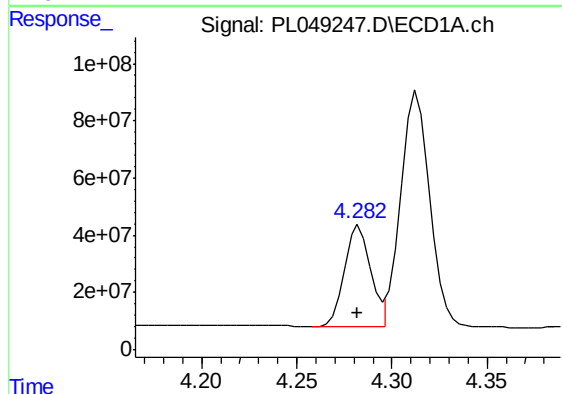
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 788459631
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



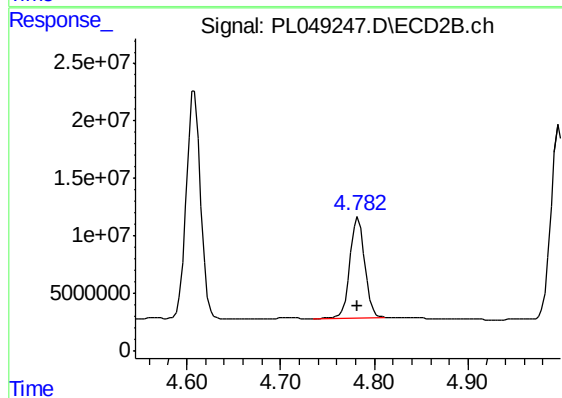
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 192925281
Conc: 52.44 ng/ml



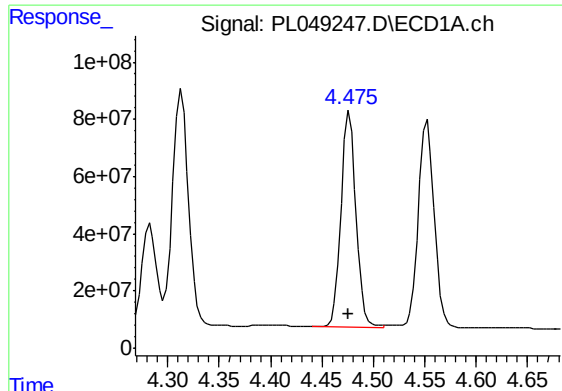
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 345720343
Conc: 49.75 ng/ml



#6 beta-BHC

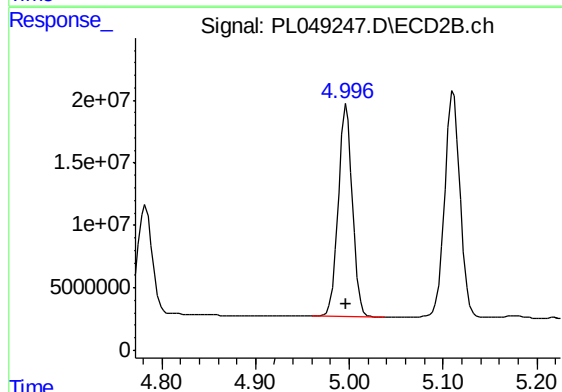
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95080458
Conc: 55.20 ng/ml



#7 delta-BHC

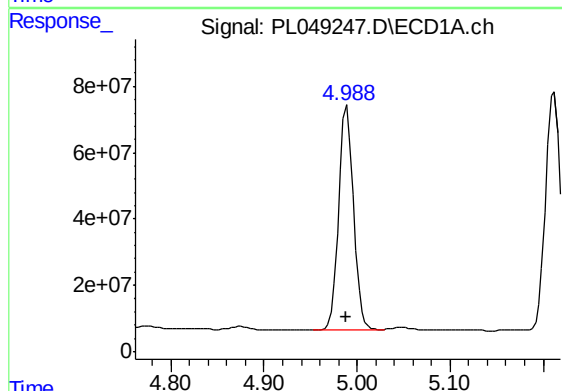
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 763479675
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



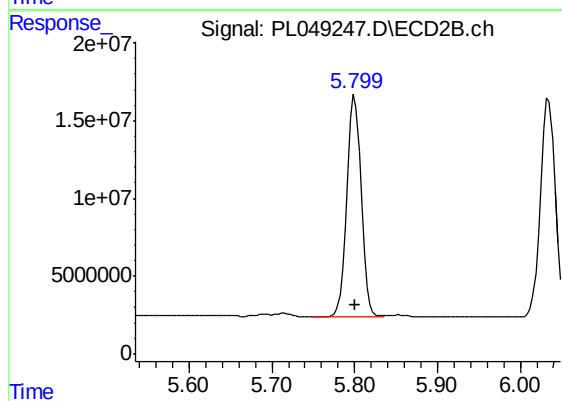
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 177586711
Conc: 57.90 ng/ml



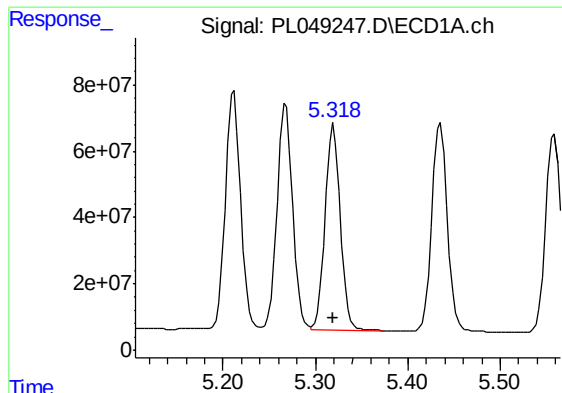
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 745416378
Conc: 50.26 ng/ml



#8 Heptachlor epoxide

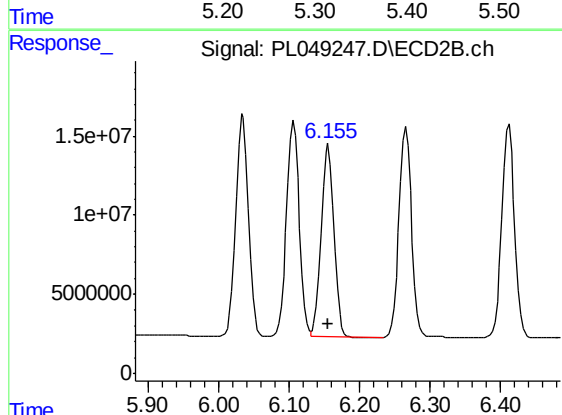
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 172648975
Conc: 52.82 ng/ml



#9 Endosulfan I

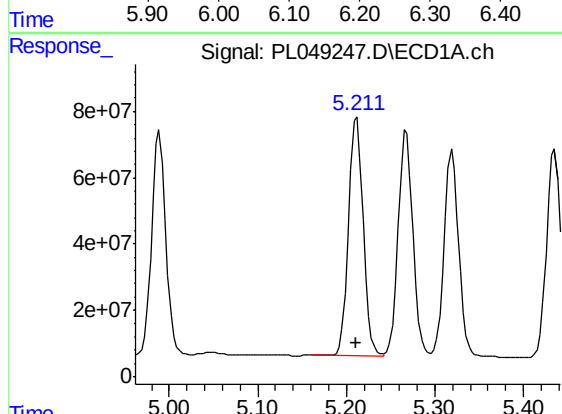
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 710400210
Conc: 48.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



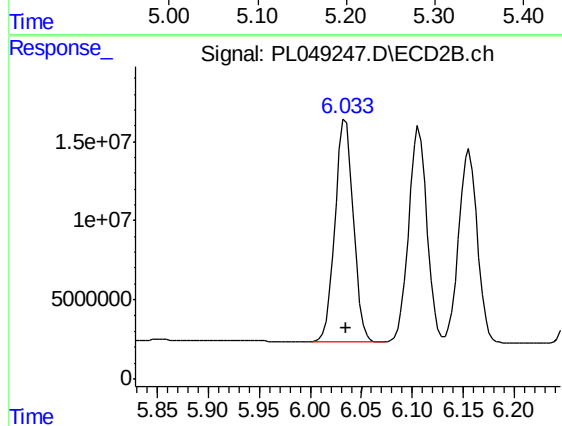
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 153487236
Conc: 47.66 ng/ml



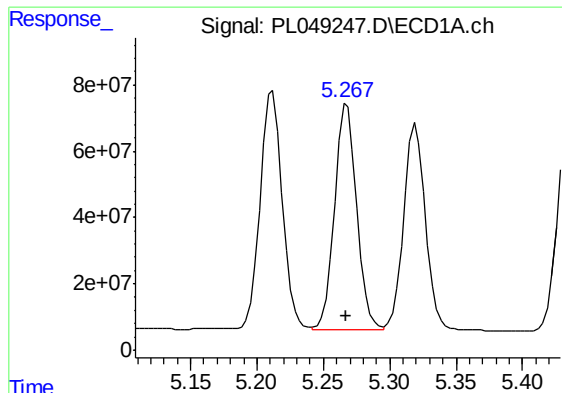
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 824514595
Conc: 51.65 ng/ml



#10 gamma-Chlordane

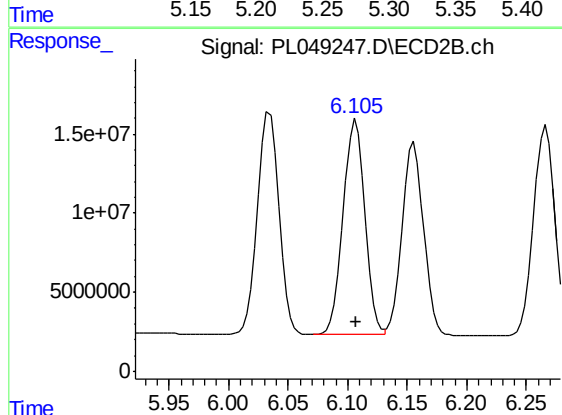
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 175255389
Conc: 50.66 ng/ml



#11 alpha-Chlordane

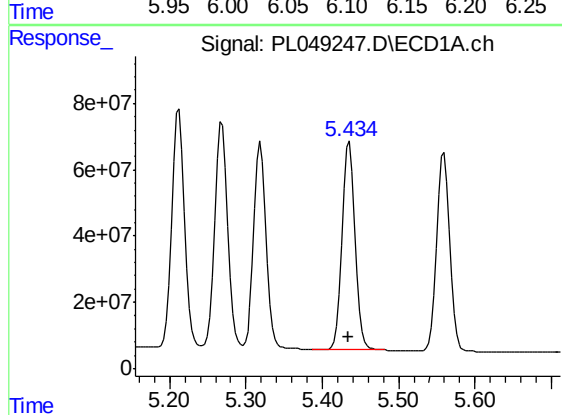
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 796794738
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



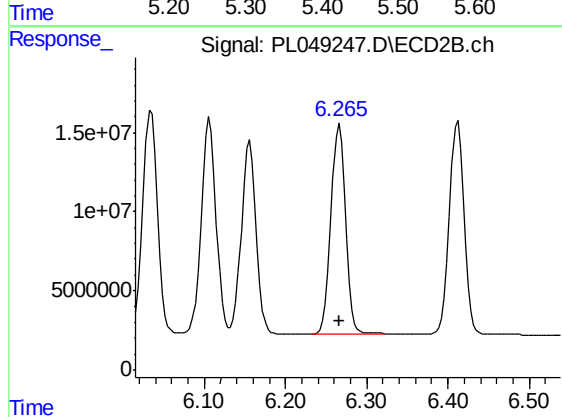
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 171943189
Conc: 49.56 ng/ml



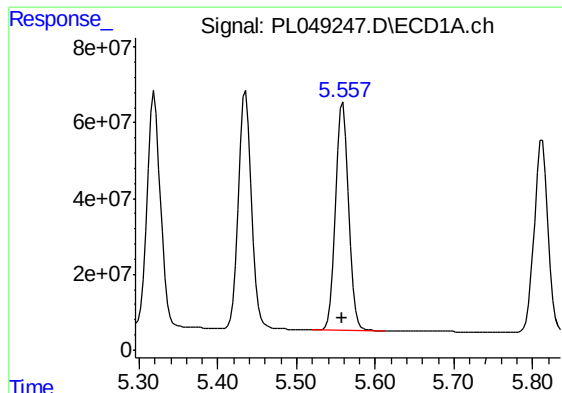
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 734038568
Conc: 46.93 ng/ml



#12 4,4'-DDE

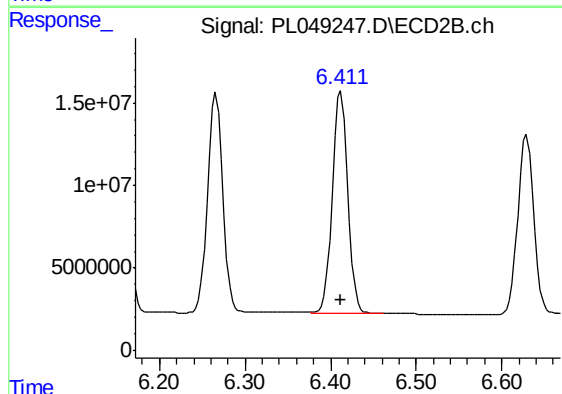
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 164703618
Conc: 50.17 ng/ml



#13 Dielldrin

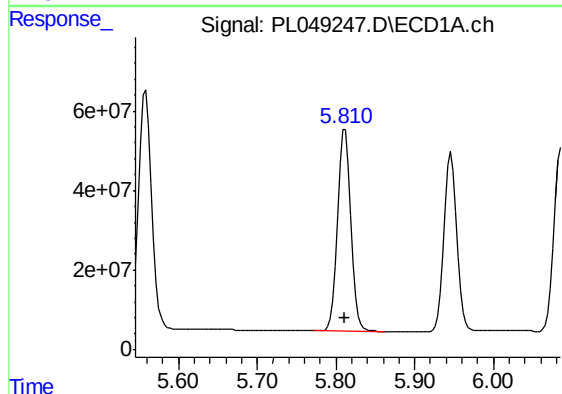
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 707536113
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



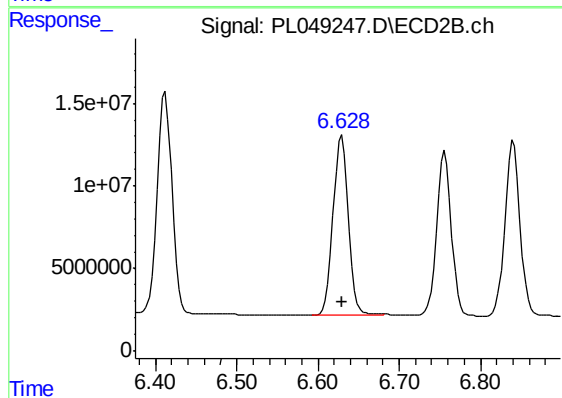
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 169283718
Conc: 50.48 ng/ml



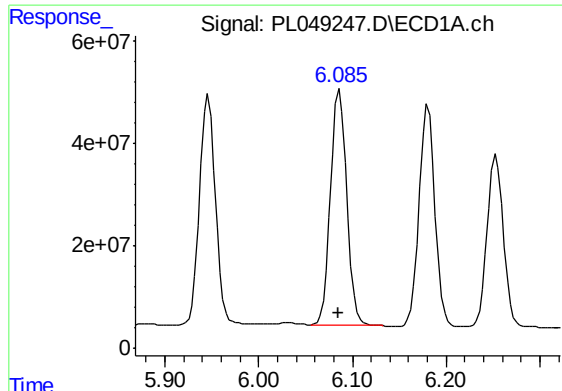
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 610345437
Conc: 42.32 ng/ml



#14 Endrin

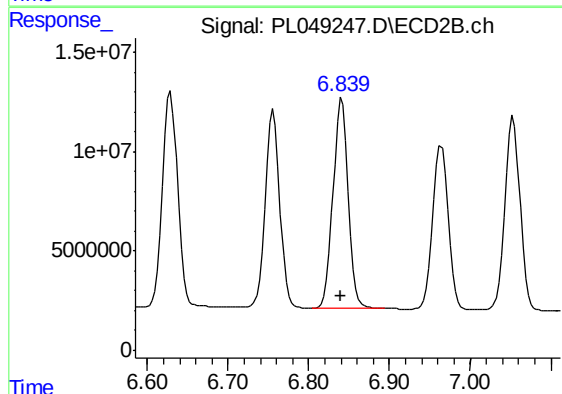
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 142104359
Conc: 47.62 ng/ml



#15 Endosulfan II

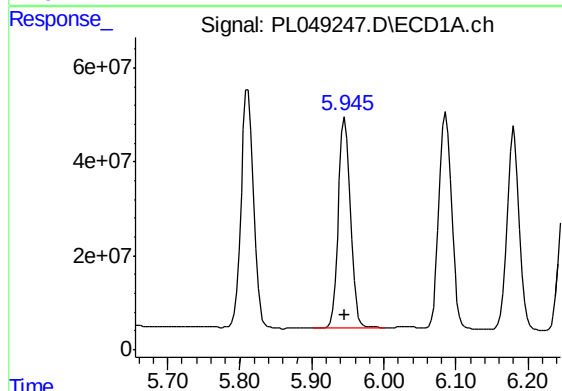
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 553439512
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



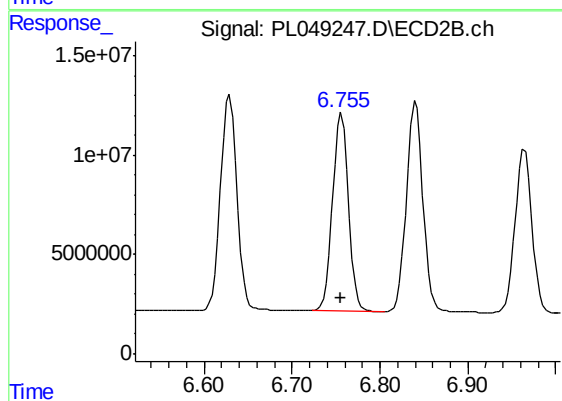
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 138890213
Conc: 45.79 ng/ml



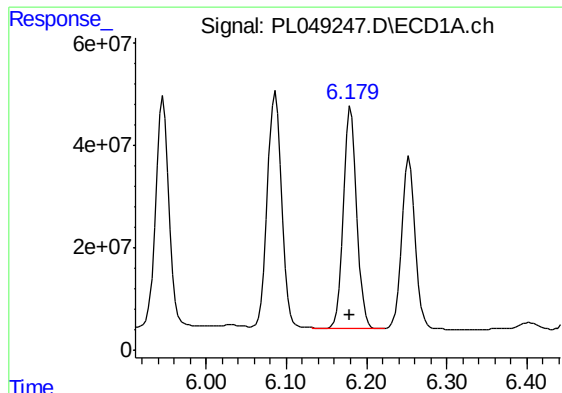
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 520125637
Conc: 43.71 ng/ml



#16 4,4'-DDD

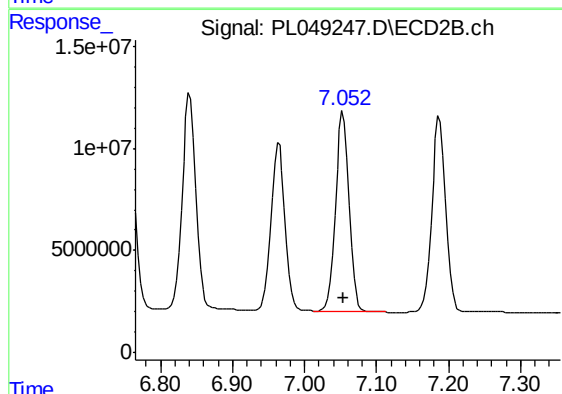
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 125197734
Conc: 47.60 ng/ml



#17 4,4'-DDT

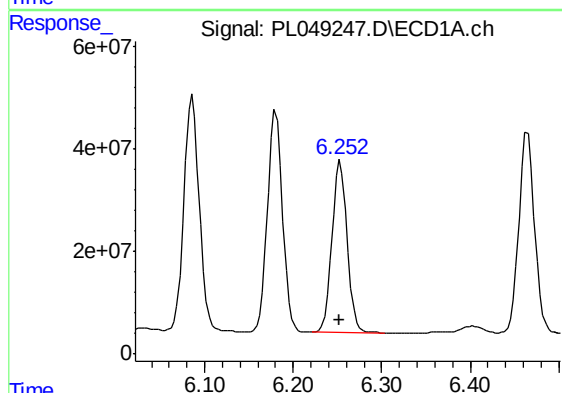
R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 508140552
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



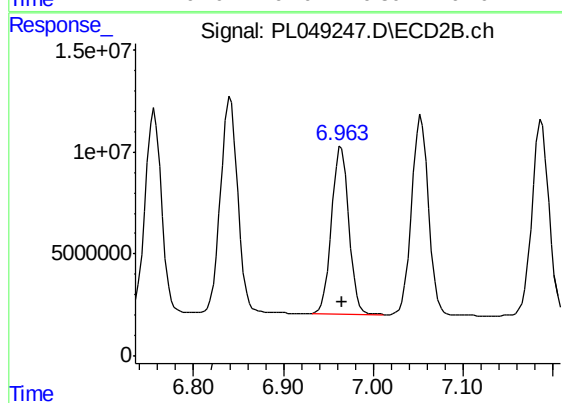
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 127159588
Conc: 45.36 ng/ml



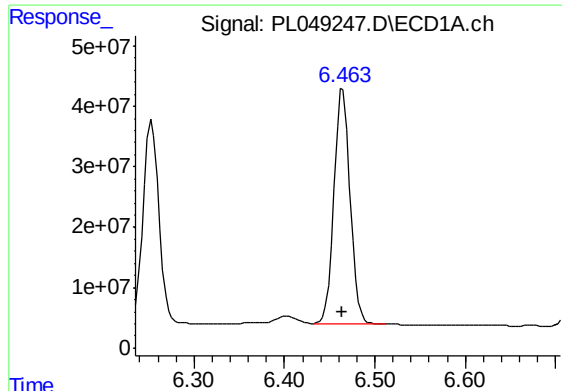
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 400789084
Conc: 36.62 ng/ml



#18 Endrin aldehyde

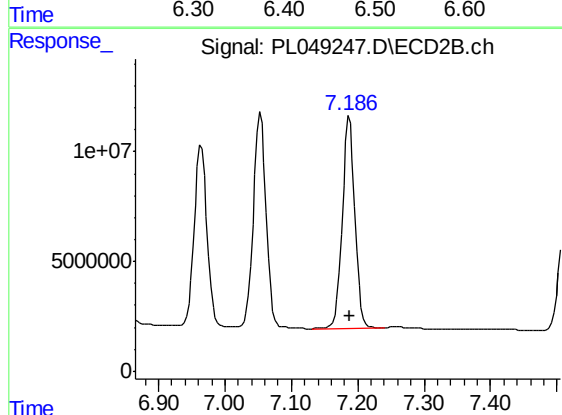
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 109544956
Conc: 42.47 ng/ml



#19 Endosulfan Sulfate

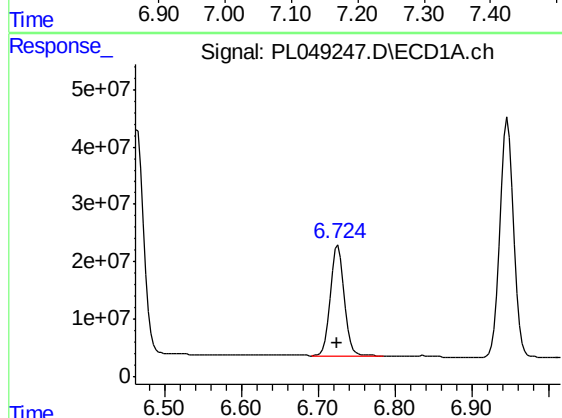
R.T.: 6.465 min
Delta R.T.: 0.001 min
Response: 478966228
Conc: 36.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



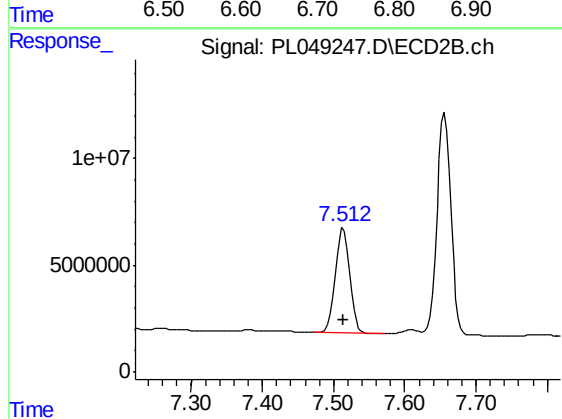
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 127695810
Conc: 41.99 ng/ml



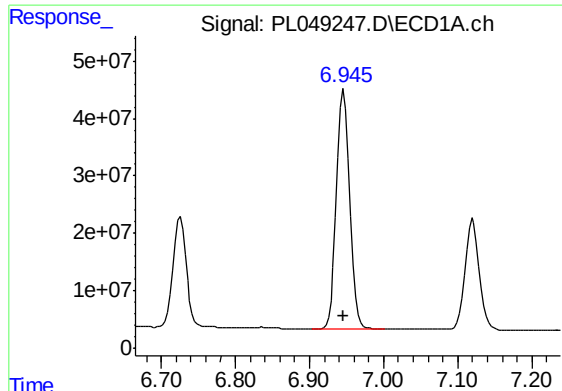
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 240472653
Conc: 37.49 ng/ml



#20 Methoxychlor

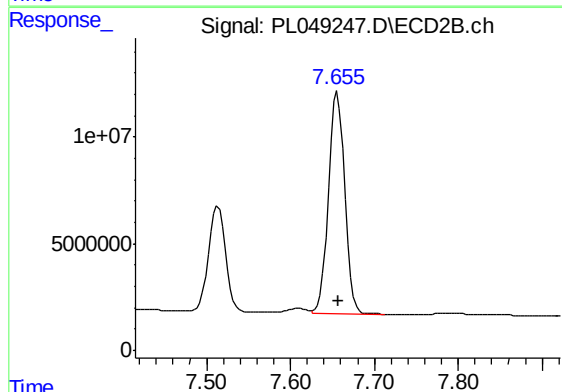
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 69552157
Conc: 41.95 ng/ml



#21 Endrin ketone

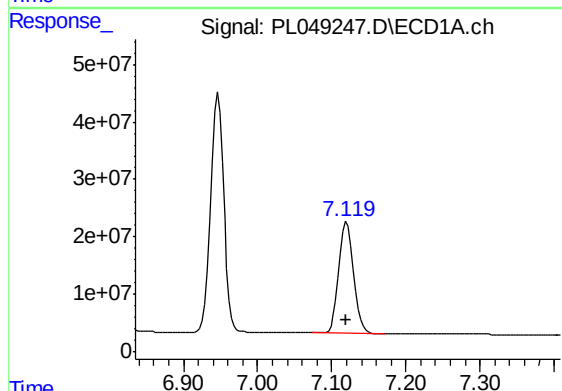
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 512842471
Conc: 37.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



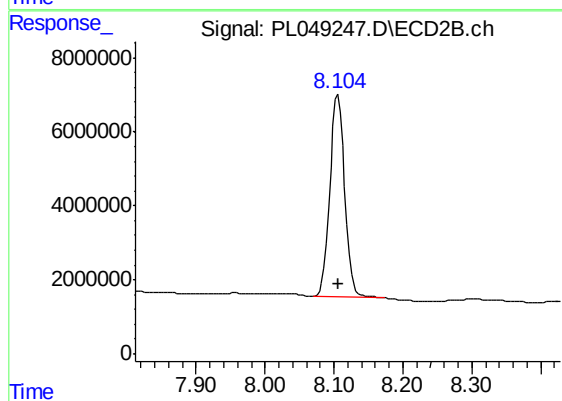
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 140156628
Conc: 44.06 ng/ml



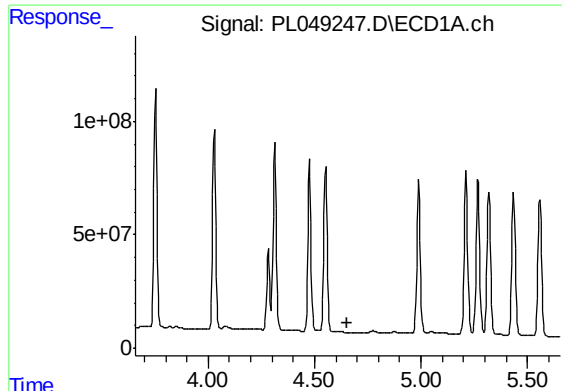
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 263718781
Conc: 25.03 ng/ml



#22 Mirex

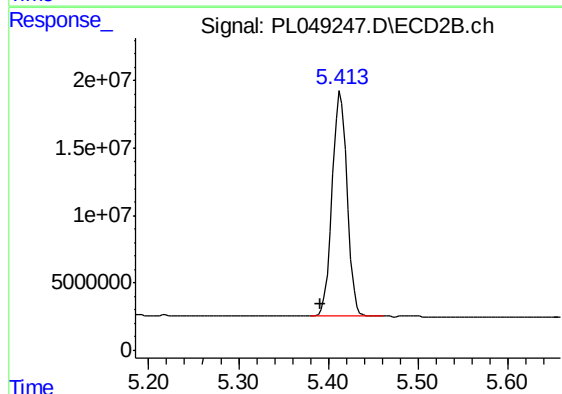
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 81620303
Conc: 31.42 ng/ml



#24 Chlordane-2

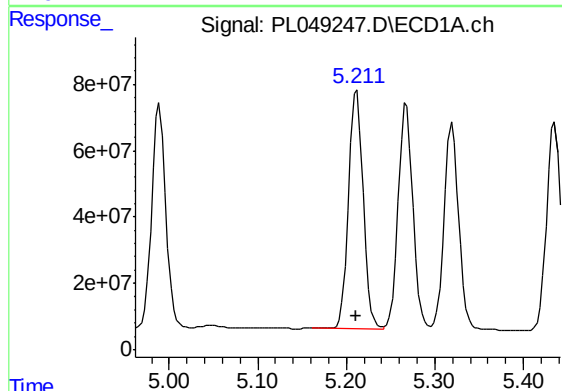
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
251810



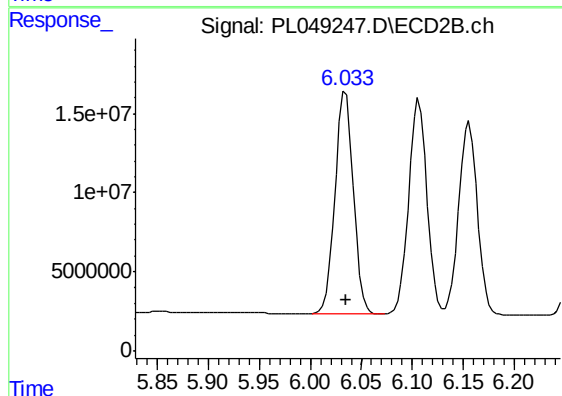
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 192925281
Conc: 1375.62 ng/ml



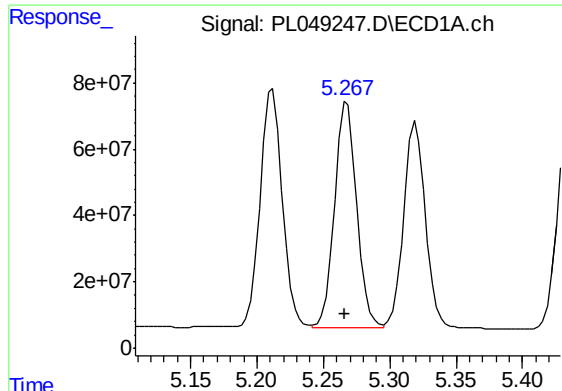
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 824514595
Conc: 462.05 ng/ml



#25 Chlordane-3

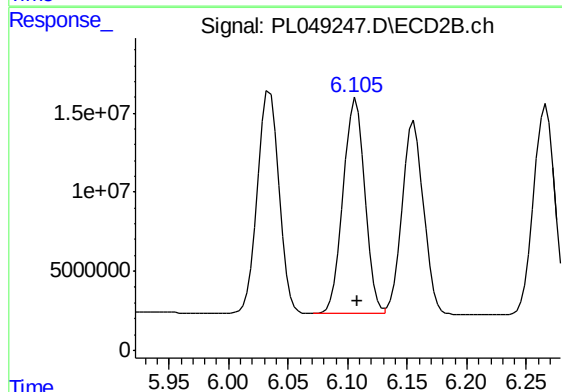
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 175255389
Conc: 369.51 ng/ml



#26 Chlordane-4

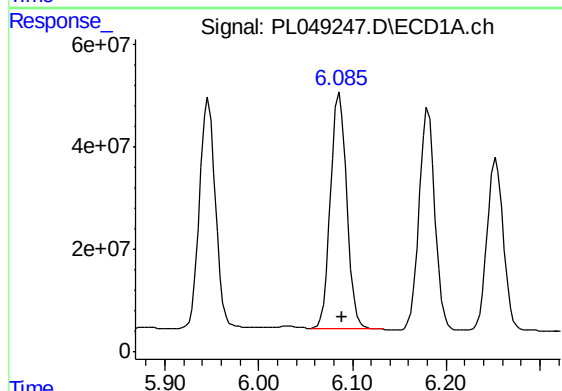
R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 796794738
Conc: 485.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



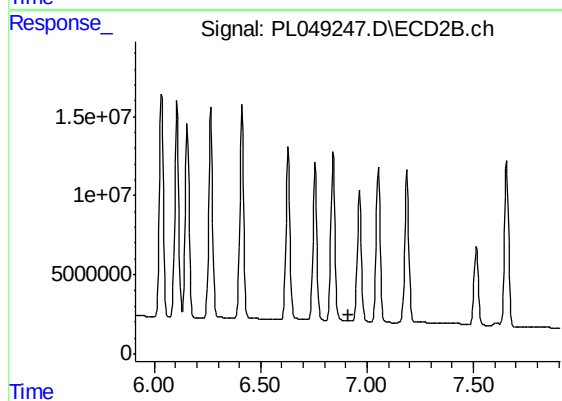
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 171943189
Conc: 303.44 ng/ml



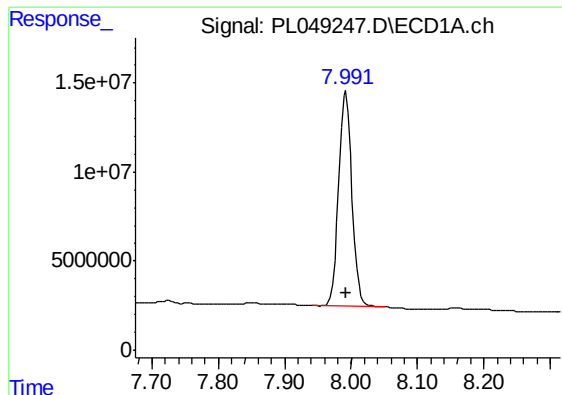
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 553439512
Conc: 1062.79 ng/ml



#27 Chlordane-5

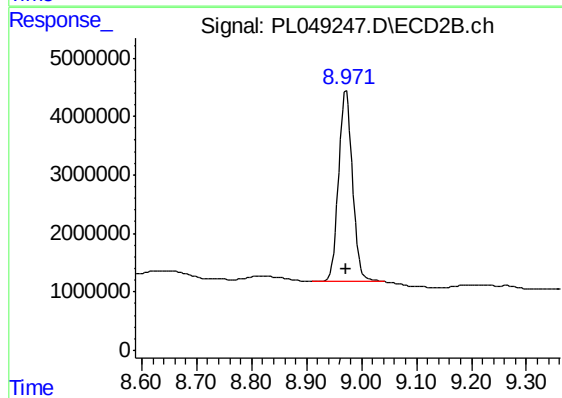
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 168356035
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
251810



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 57758928
Conc: 17.29 ng/ml