

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 13:45
 Operator : AJ\SJ
 Sample : PB118126BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118126BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:02:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	117.3E6	39413871	17.053	18.404
28)	SA Decachlor...	8.041	9.035	143.2E6	39961632	17.119	17.489
Target Compounds							
2)	A alpha-BHC	3.790	4.369	550.8E6	157.9E6	49.592	51.974
3)	MA gamma-BHC...	4.068	4.654	510.5E6	146.3E6	50.512	51.801
4)	MA Heptachlor	4.355	5.161	514.6E6	150.7E6	48.769	50.650
5)	MB Aldrin	4.596	5.465	513.0E6	145.3E6	52.742	53.786
6)	B beta-BHC	4.321	4.826	211.4E6	66846886	49.320	52.637
7)	B delta-BHC	4.517	5.042	478.4E6	127.4E6	50.048	59.215
8)	B Heptachlor...	5.034	5.851	474.3E6	135.2E6	50.815	56.269
9)	A Endosulfan I	5.365	6.207	452.0E6	127.8E6	50.564	51.337
10)	B gamma-Chl...	5.256	6.085	491.2E6	139.9E6	50.188	52.158
11)	B alpha-Chl...	5.313	6.158	480.9E6	138.3E6	49.588	51.273
12)	B 4,4'-DDE	5.480	6.316	451.7E6	123.5E6	51.458	52.881
13)	MA Dieldrin	5.605	6.464	489.6E6	132.9E6	51.220	51.699
14)	MA Endrin	5.858	6.682	405.1E6	106.1E6	44.984	46.613
15)	B Endosulfa...	6.132	6.892	422.2E6	116.6E6	48.708	49.601
16)	A 4,4'-DDD	5.991	6.806	390.8E6	104.4E6	53.375	54.311
17)	MA 4,4'-DDT	6.226	7.104	331.5E6	92299469	44.194	46.771
18)	B Endrin al...	6.299	7.016	363.9E6	103.9E6	49.784	50.849
19)	B Endosulfa...	6.511	7.238	404.0E6	114.9E6	49.707	51.089
20)	A Methoxychlor	6.771	7.562	180.6E6	54718704	41.127	44.580
21)	B Endrin ke...	6.994	7.708	472.5E6	126.6E6	51.282	53.209
22)	Mirex	7.171	8.160	333.4E6	94279316	44.817	47.336
24)	Chlordane-2	0.000	5.465f	0	145.3E6	N.D.	1202.297 #
25)	Chlordane-3	5.256	6.085	491.2E6	139.9E6	428.226	359.152
26)	Chlordane-4	5.313	6.158	480.9E6	138.3E6	453.616	295.663 #
27)	Chlordane-5	6.132	0.000	422.2E6	0	1222.622	N.D. #

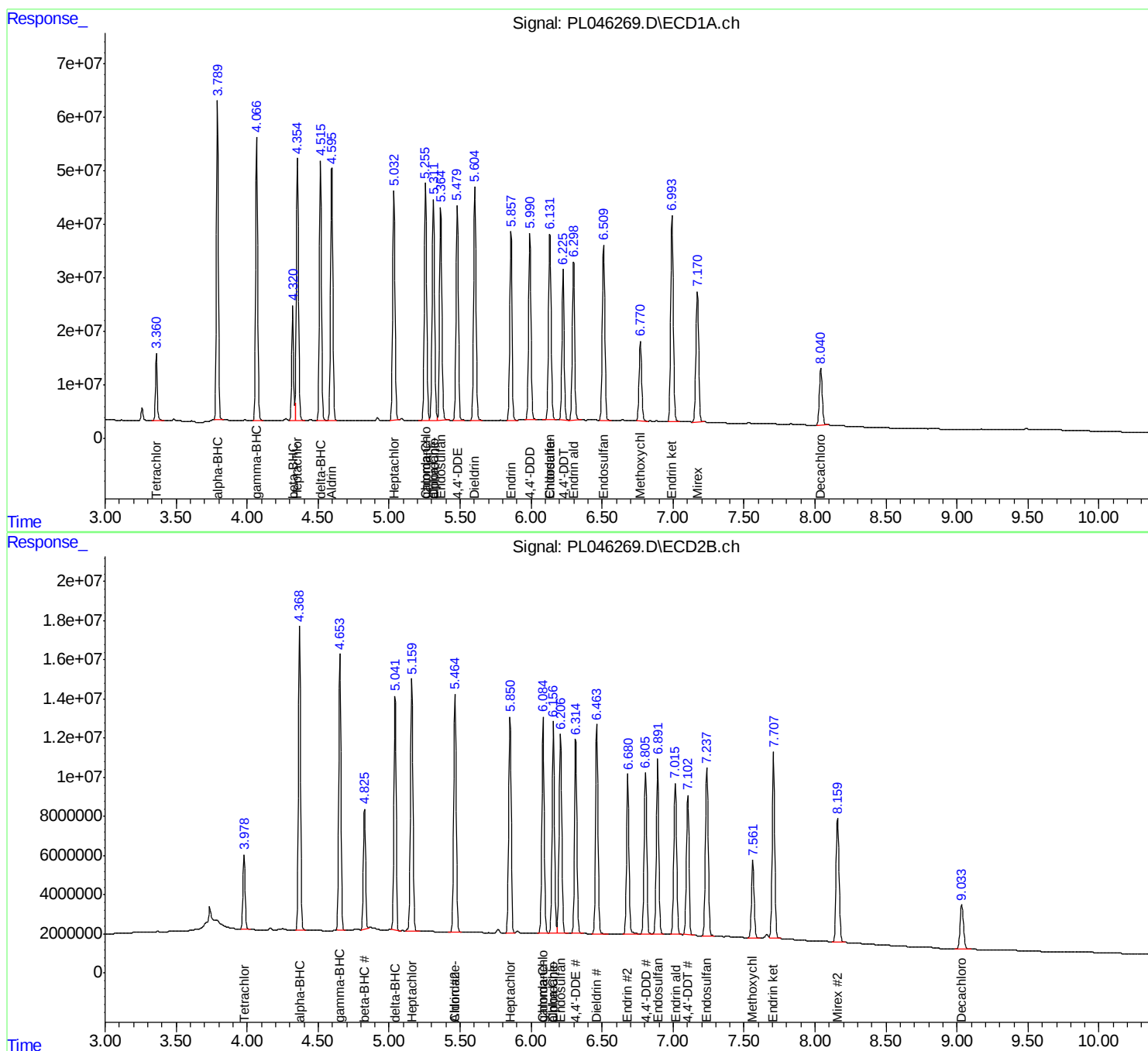
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

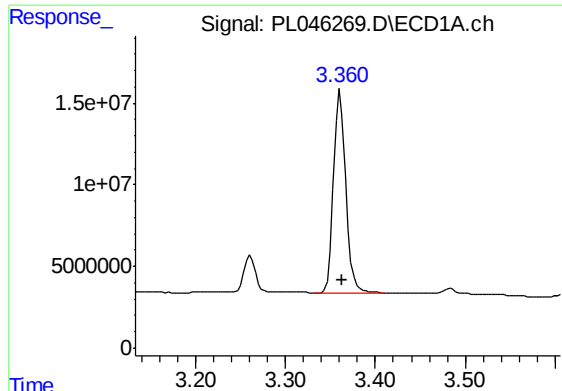
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 13:45
Operator : AJ\SJ
Sample : PB118126BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118126BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:02:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

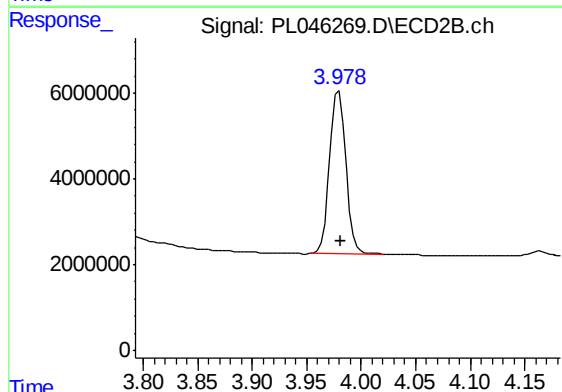




#1 Tetrachloro-m-xylene

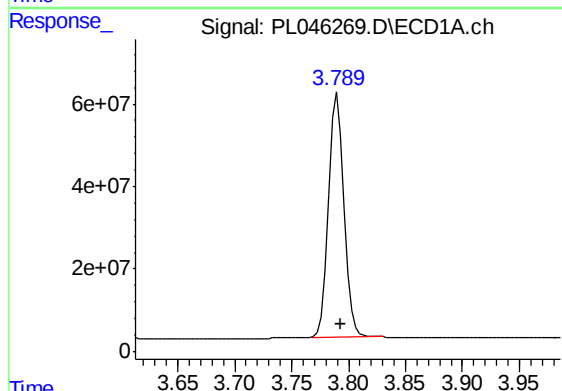
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 117312856
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



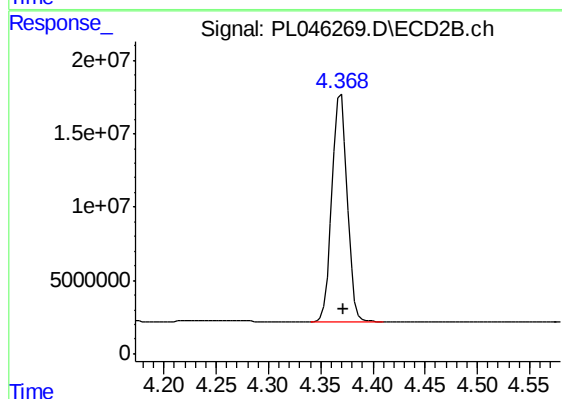
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 39413871
Conc: 18.40 ng/ml



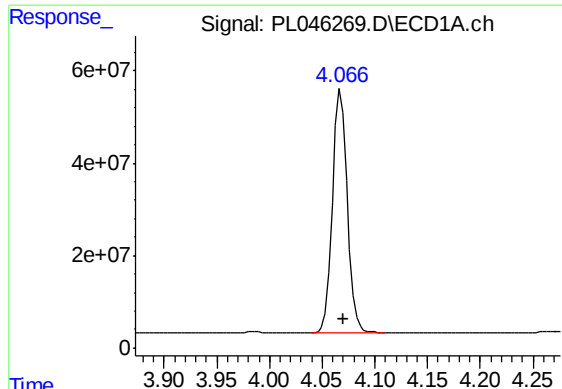
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 550837171
Conc: 49.59 ng/ml



#2 alpha-BHC

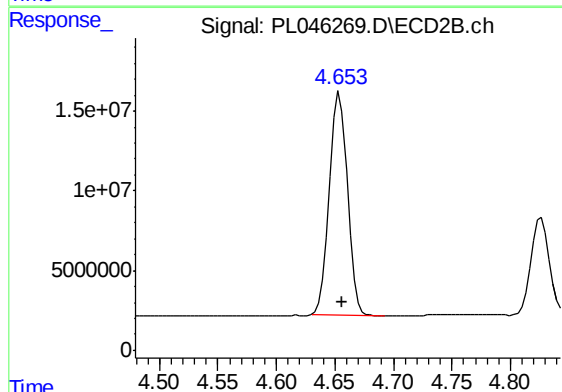
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 157931166
Conc: 51.97 ng/ml



#3 gamma-BHC (Lindane)

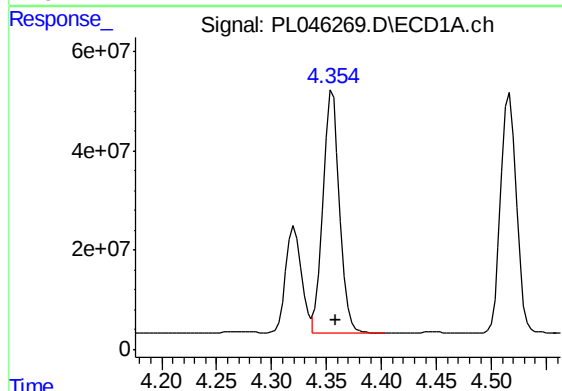
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 510536217
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



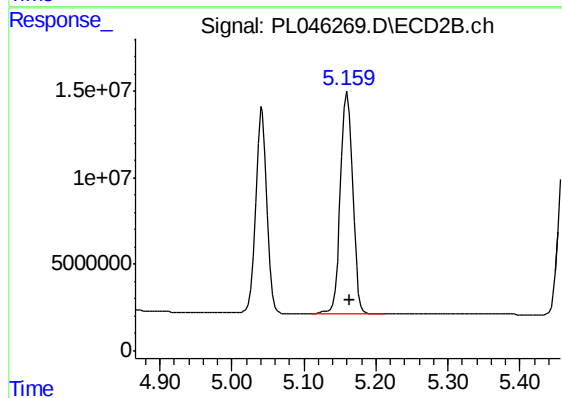
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 146318511
Conc: 51.80 ng/ml



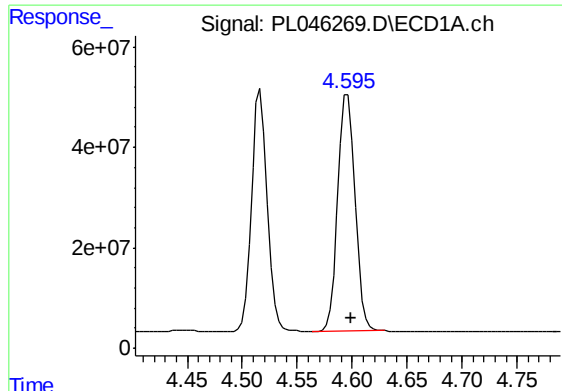
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 514619498
Conc: 48.77 ng/ml



#4 Heptachlor

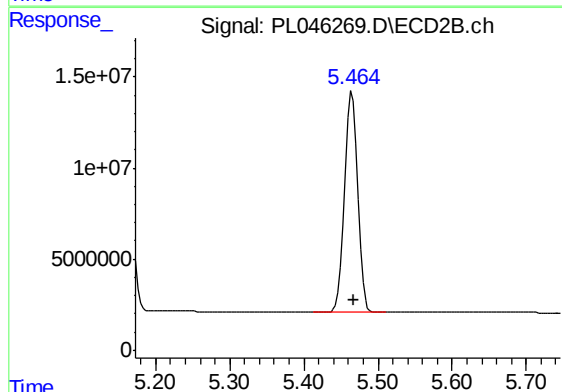
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 150681959
Conc: 50.65 ng/ml



#5 Aldrin

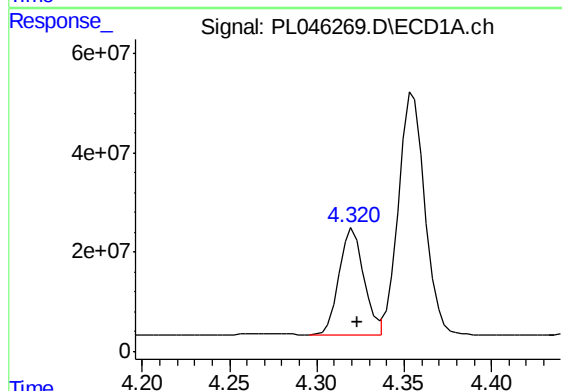
R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 512987957
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



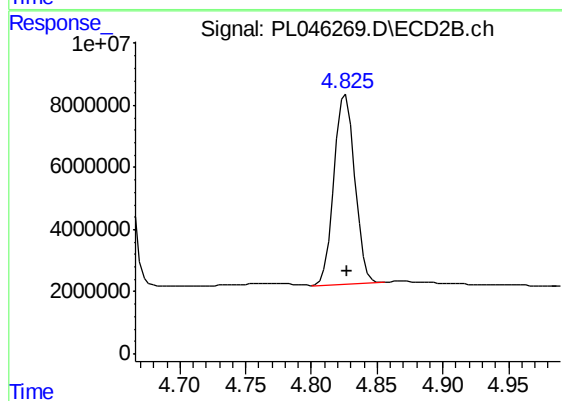
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 145273762
Conc: 53.79 ng/ml



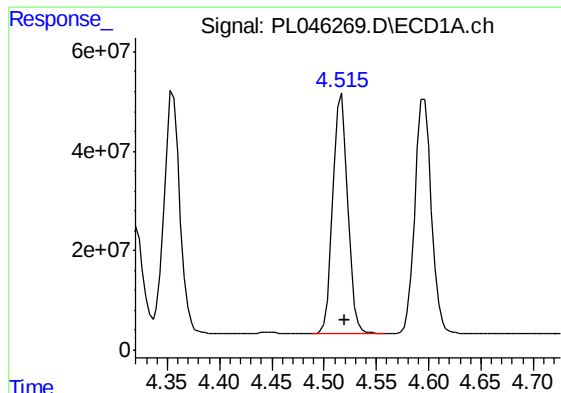
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 211388879
Conc: 49.32 ng/ml



#6 beta-BHC

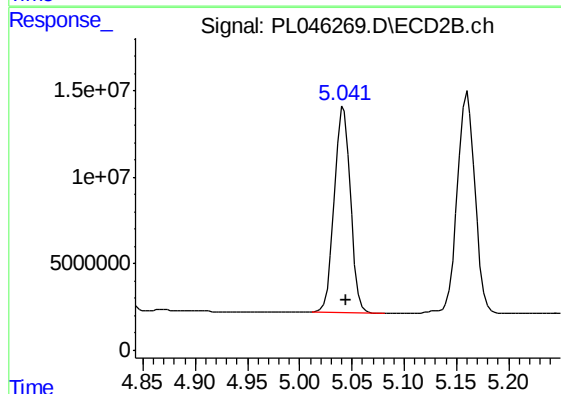
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 66846886
Conc: 52.64 ng/ml



#7 delta-BHC

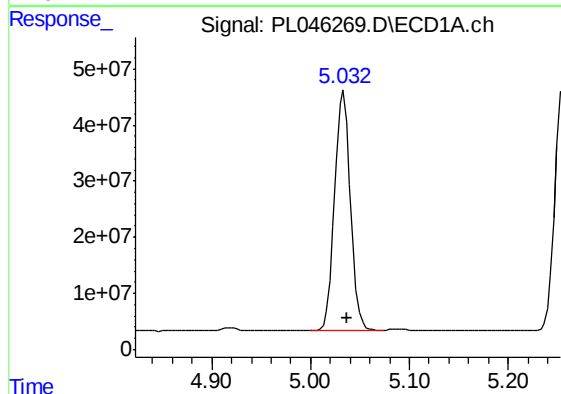
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 478356900
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



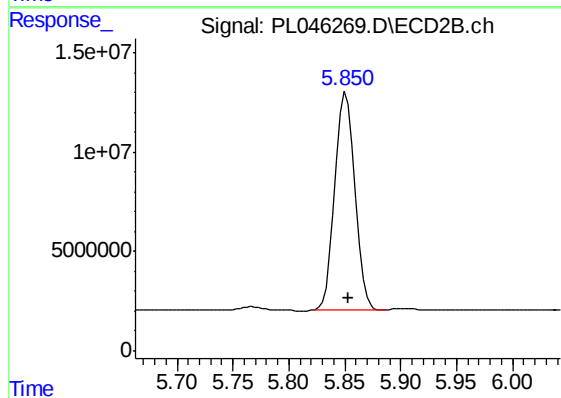
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 127364817
Conc: 59.22 ng/ml



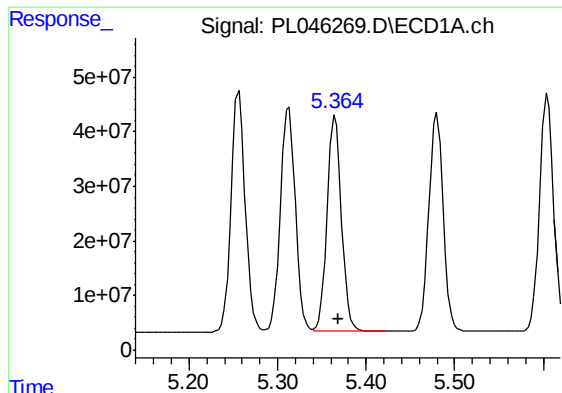
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.004 min
Response: 474264464
Conc: 50.82 ng/ml



#8 Heptachlor epoxide

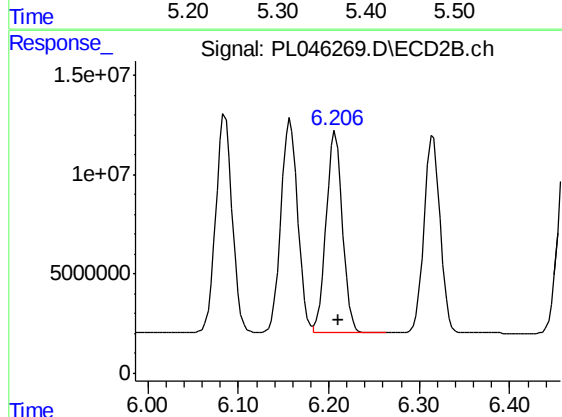
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 135153633
Conc: 56.27 ng/ml



#9 Endosulfan I

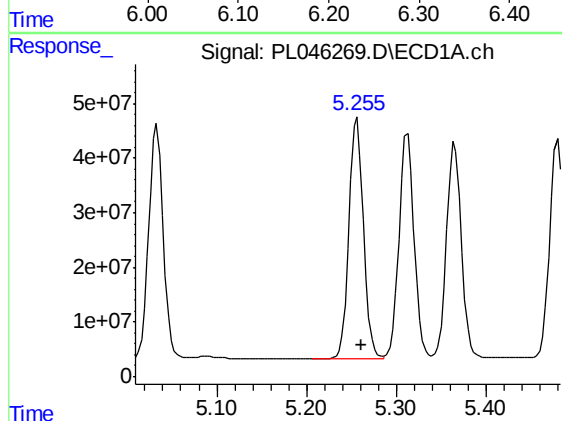
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 451956804
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



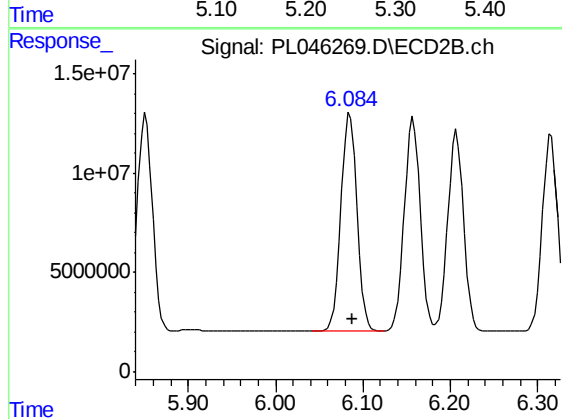
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 127842577
Conc: 51.34 ng/ml



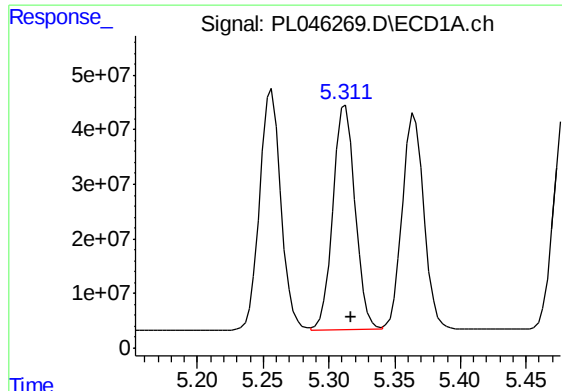
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 491184430
Conc: 50.19 ng/ml



#10 gamma-Chlordane

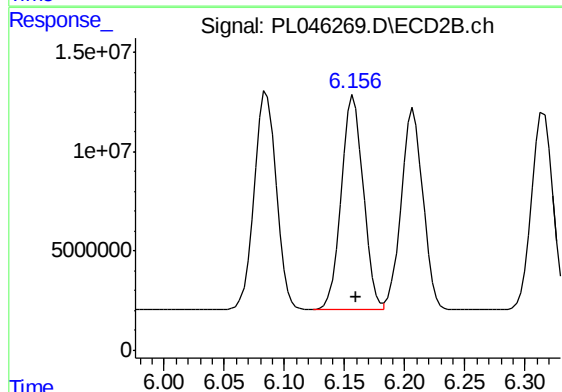
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 139936525
Conc: 52.16 ng/ml



#11 alpha-Chlordane

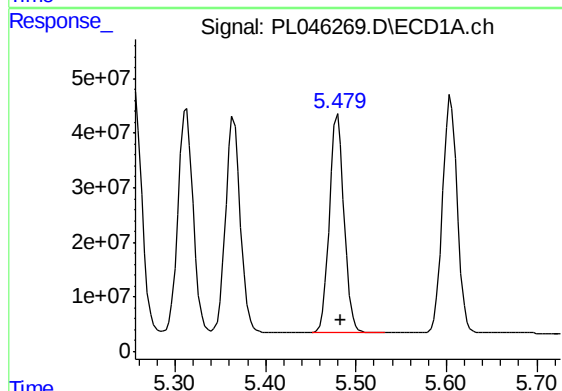
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 480856768
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



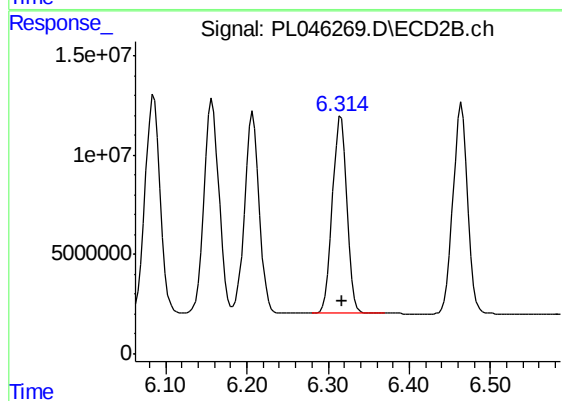
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 138318742
Conc: 51.27 ng/ml



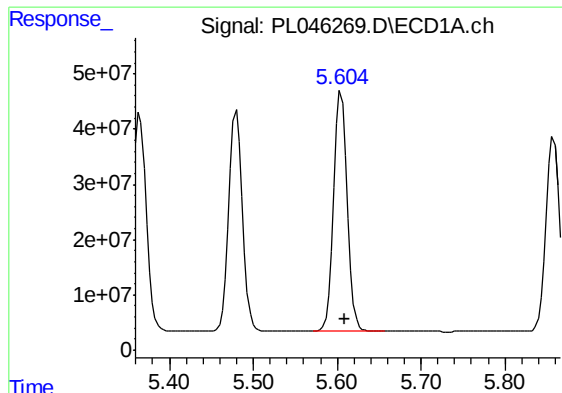
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 451704283
Conc: 51.46 ng/ml



#12 4,4'-DDE

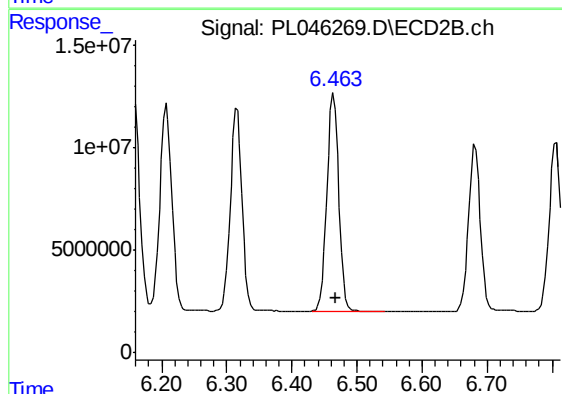
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 123523766
Conc: 52.88 ng/ml



#13 Dieldrin

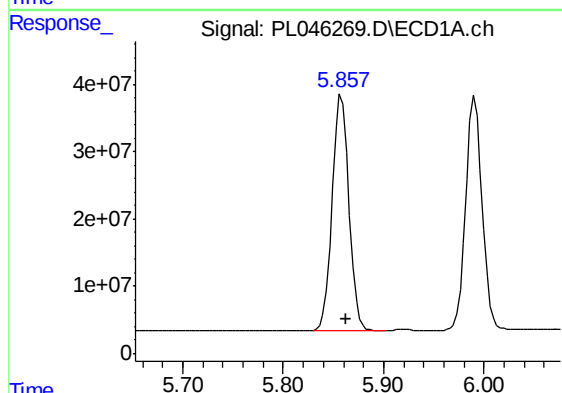
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 489555077
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



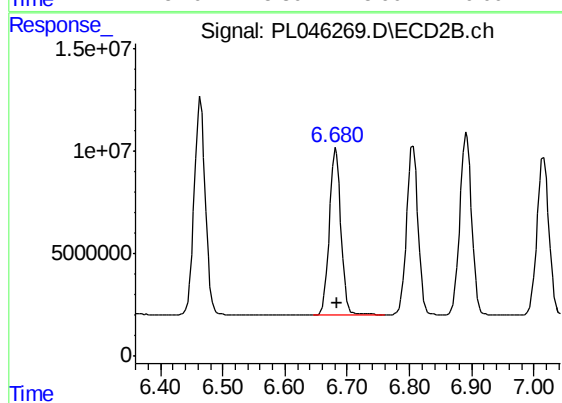
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 132853312
Conc: 51.70 ng/ml



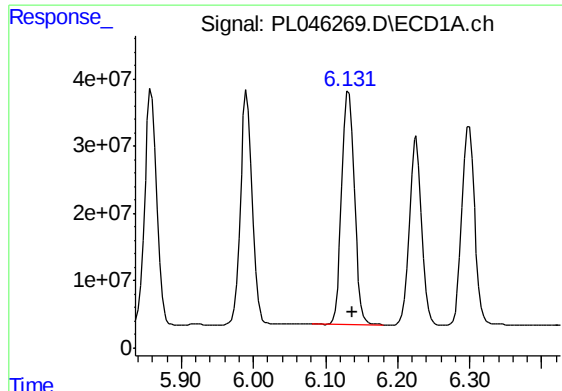
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 405111098
Conc: 44.98 ng/ml



#14 Endrin

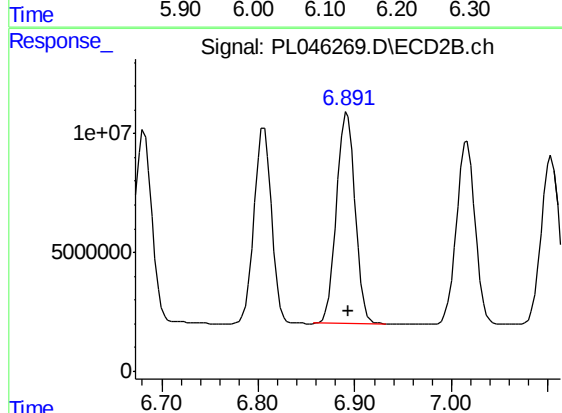
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 106059032
Conc: 46.61 ng/ml



#15 Endosulfan II

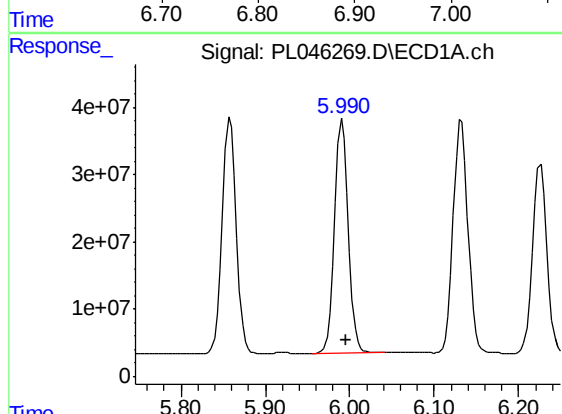
R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 422228376
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



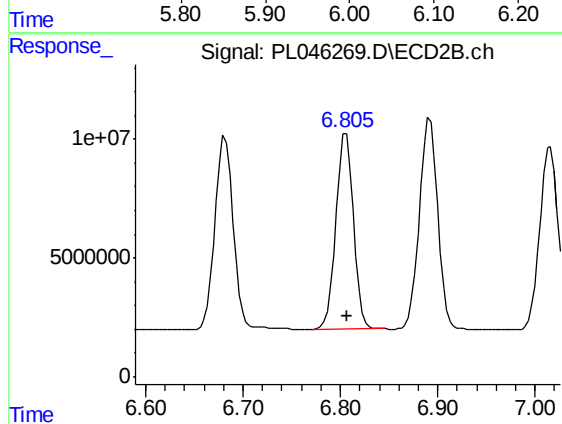
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: -0.002 min
Response: 116641920
Conc: 49.60 ng/ml



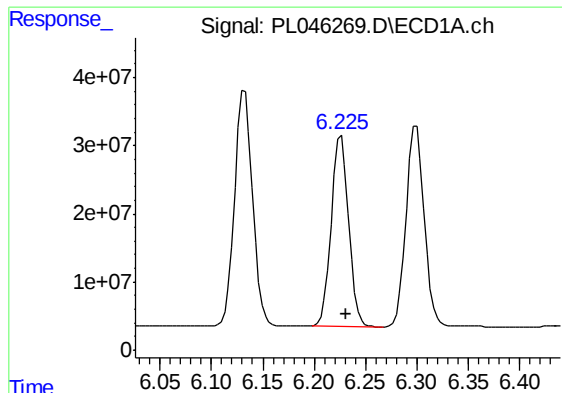
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 390799657
Conc: 53.37 ng/ml



#16 4,4'-DDD

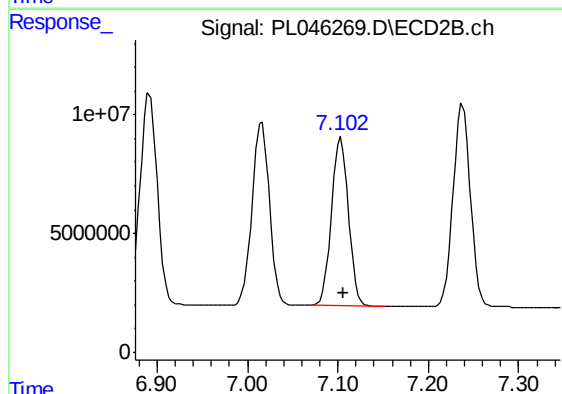
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 104445324
Conc: 54.31 ng/ml



#17 4,4'-DDT

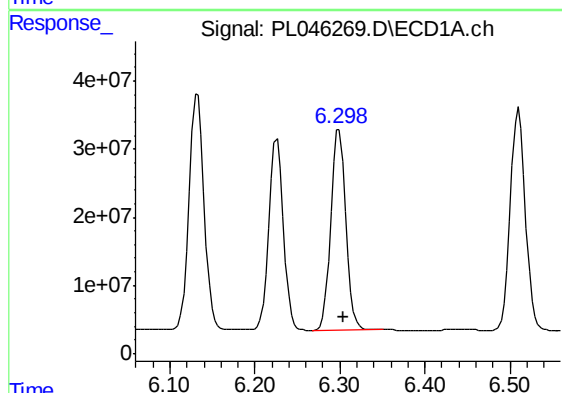
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 331460107
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



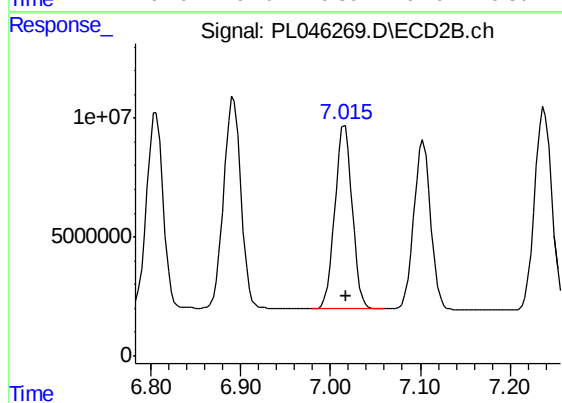
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 92299469
Conc: 46.77 ng/ml



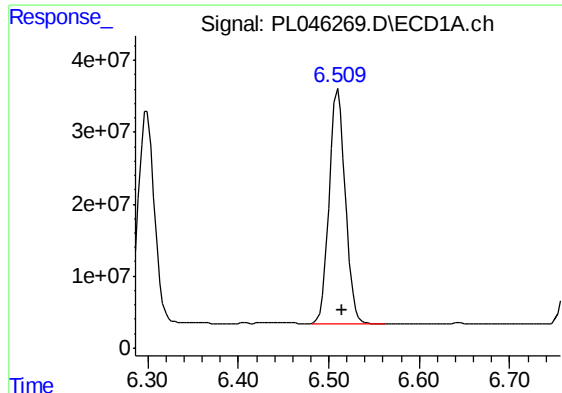
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 363900460
Conc: 49.78 ng/ml



#18 Endrin aldehyde

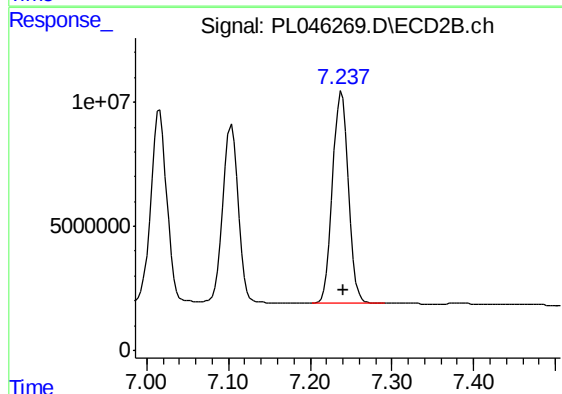
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 103945677
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

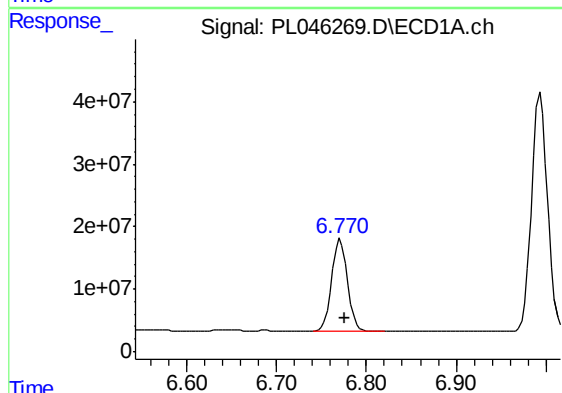
R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 404022371
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



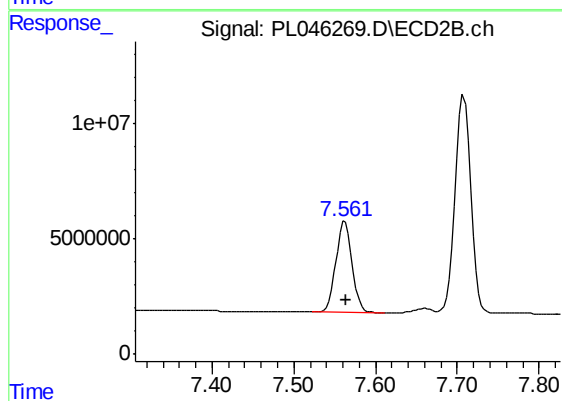
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 114925519
Conc: 51.09 ng/ml



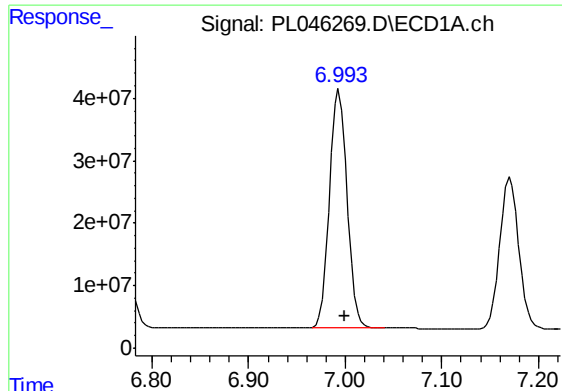
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 180620222
Conc: 41.13 ng/ml



#20 Methoxychlor

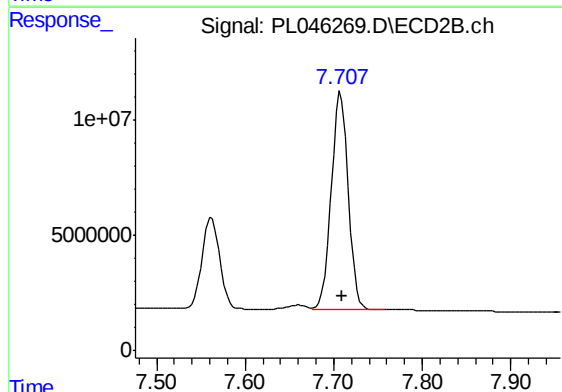
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 54718704
Conc: 44.58 ng/ml



#21 Endrin ketone

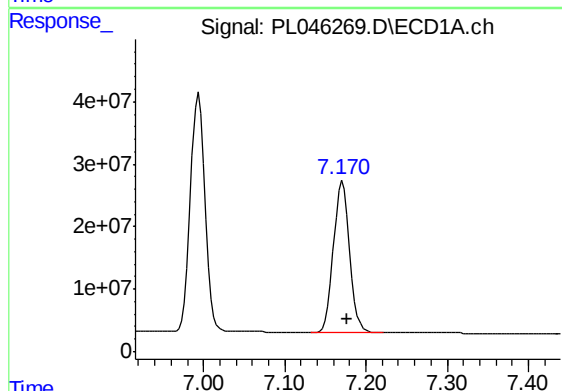
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 472452406
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



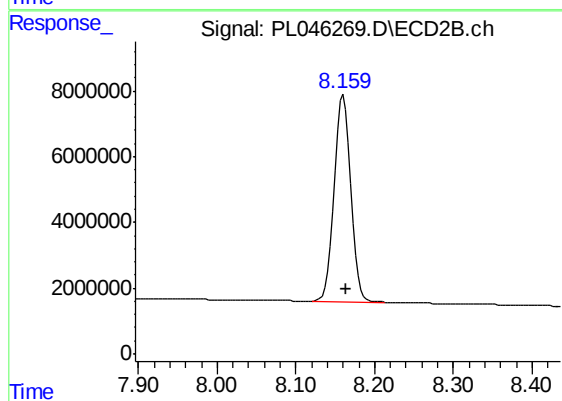
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 126552635
Conc: 53.21 ng/ml



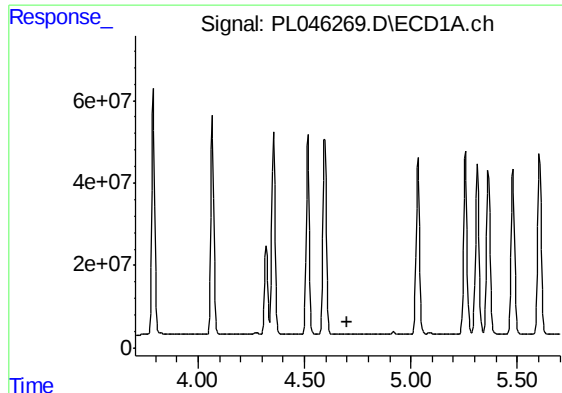
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 333440711
Conc: 44.82 ng/ml



#22 Mirex

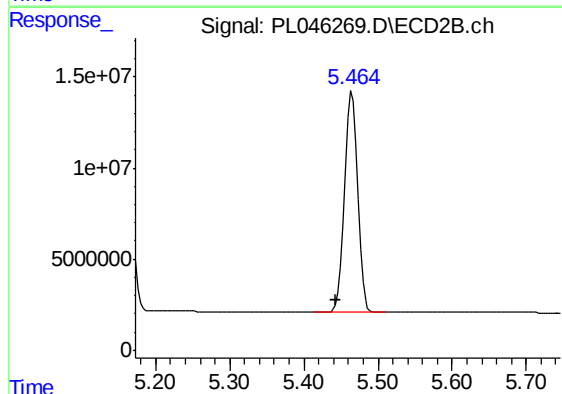
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 94279316
Conc: 47.34 ng/ml



#24 Chlordane-2

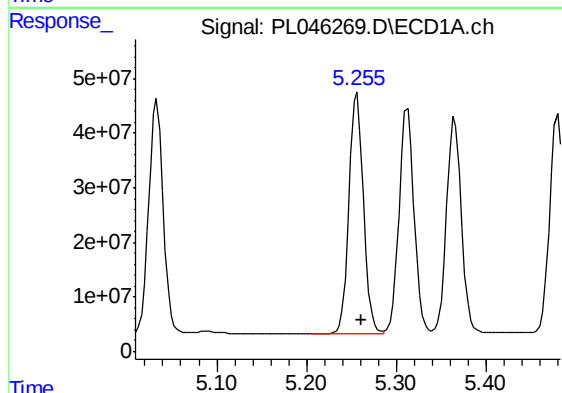
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118126BS



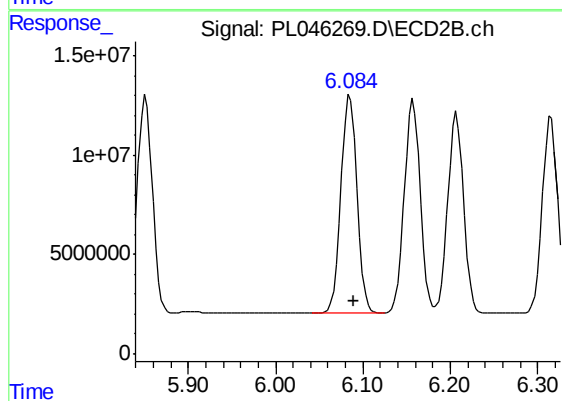
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 145273762
Conc: 1202.30 ng/ml



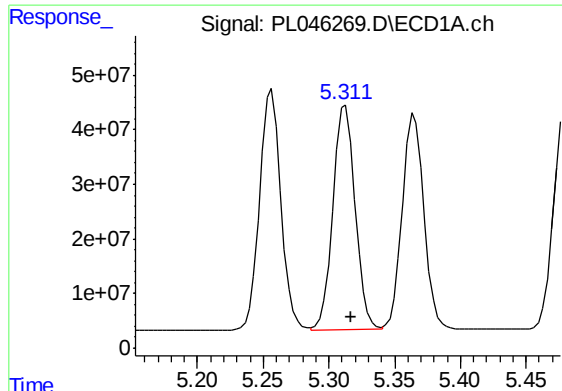
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 491184430
Conc: 428.23 ng/ml



#25 Chlordane-3

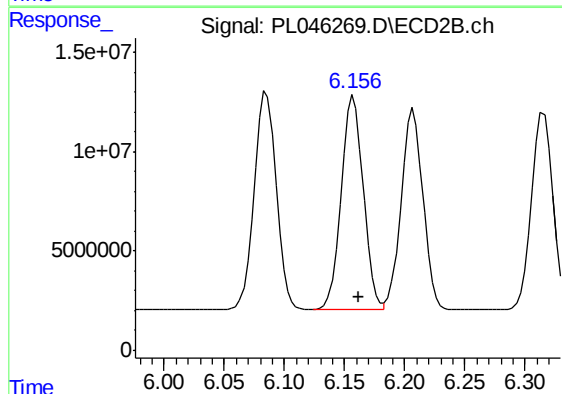
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 139936525
Conc: 359.15 ng/ml



#26 Chlordane-4

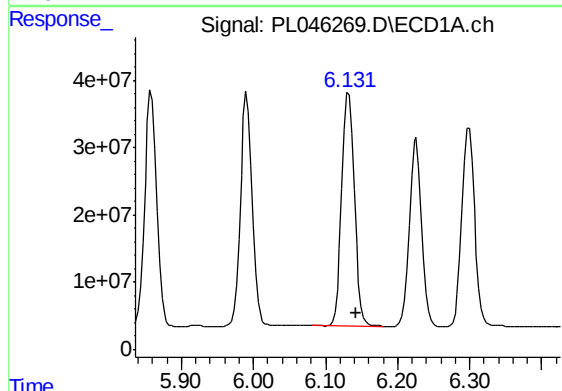
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 480856768
Conc: 453.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



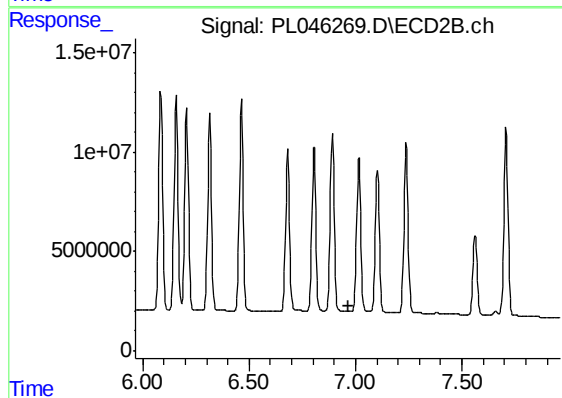
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 138318742
Conc: 295.66 ng/ml



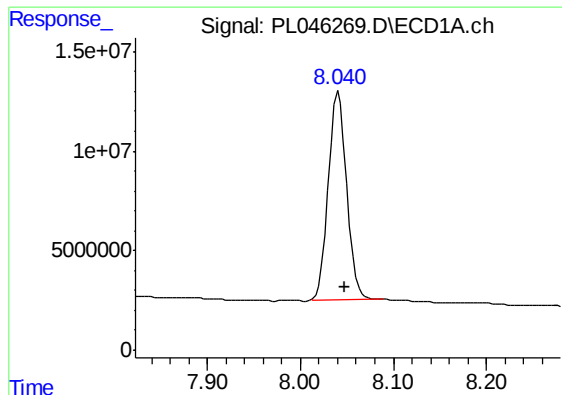
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 422228376
Conc: 1222.62 ng/ml



#27 Chlordane-5

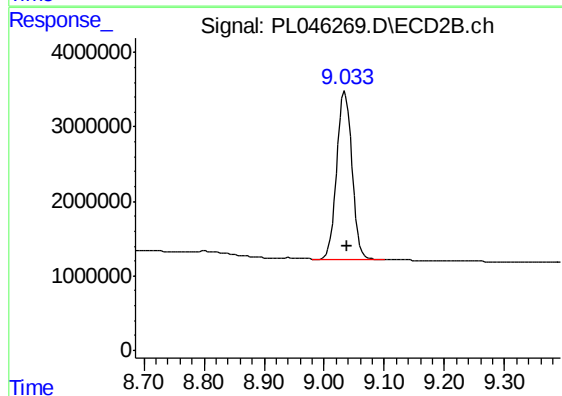
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 143243341
Conc: 17.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118126BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 39961632
Conc: 17.49 ng/ml