

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 19:55
 Operator : AJ\SJ
 Sample : PB118055BS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118055BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:15:33 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	127.8E6	40941634	18.577	19.118
28)	SA Decachlor...	8.041	9.035	124.0E6	38270224	14.821	16.749
Target Compounds							
2)	A alpha-BHC	3.791	4.369	570.0E6	159.1E6	51.316	52.342
3)	MA gamma-BHC...	4.068	4.654	522.8E6	145.1E6	51.721	51.356
4)	MA Heptachlor	4.355	5.160	515.3E6	141.8E6	48.833	47.674
5)	MB Aldrin	4.595	5.465	507.4E6	135.2E6	52.169	50.049
6)	B beta-BHC	4.320	4.826	214.4E6	65303225	50.018	51.422
7)	B delta-BHC	4.516	5.042	504.4E6	122.6E6	52.768	56.991
8)	B Heptachlor...	5.033	5.851	468.8E6	122.7E6	50.230	51.065
9)	A Endosulfan I	5.365	6.207	432.1E6	115.2E6	48.341	46.244
10)	B gamma-Chl...	5.256	6.085	471.0E6	126.5E6	48.125	47.153
11)	B alpha-Chl...	5.312	6.157	461.2E6	125.0E6	47.560	46.322
12)	B 4,4'-DDE	5.480	6.315	422.2E6	108.0E6	48.091	46.218
13)	MA Dieldrin	5.604	6.464	458.7E6	117.7E6	47.988	45.803
14)	MA Endrin	5.857	6.681	314.3E6	78722915	34.902	34.599
15)	B Endosulfa...	6.132	6.891	371.2E6	103.4E6	42.821	43.977
16)	A 4,4'-DDD	5.991	6.805	347.5E6	92029545	47.467	47.855
17)	MA 4,4'-DDT	6.226	7.103	267.5E6	75071484	35.669	38.041
18)	B Endrin al...	6.299	7.015	322.3E6	93728502	44.091	45.851
19)	B Endosulfa...	6.510	7.237	348.3E6	96789252	42.846	43.027
20)	A Methoxychlor	6.770	7.562	151.4E6	44468982	34.476	36.230
21)	B Endrin ke...	6.993	7.707	432.6E6	110.1E6	46.954	46.273
22)	Mirex	7.171	8.160	279.1E6	83778239	37.511	42.064
24)	Chlordane-2	0.000	5.465f	0	135.2E6	N.D.	1118.768 #
25)	Chlordane-3	5.256	6.085	471.0E6	126.5E6	410.626	324.691
26)	Chlordane-4	5.312	6.157	461.2E6	125.0E6	435.063	267.112 #
27)	Chlordane-5	6.132	0.000	371.2E6	0	1074.852	N.D. #

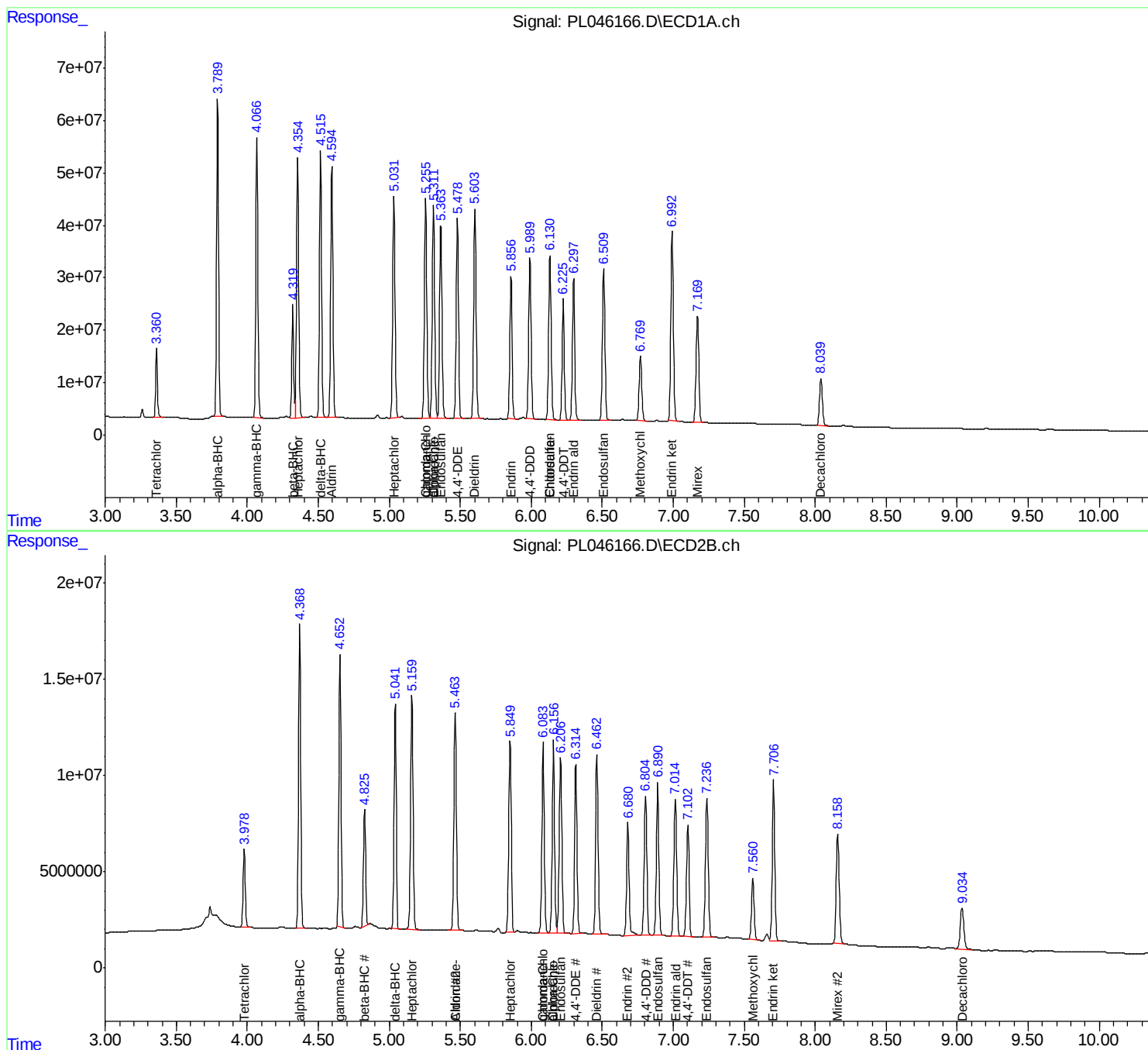
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

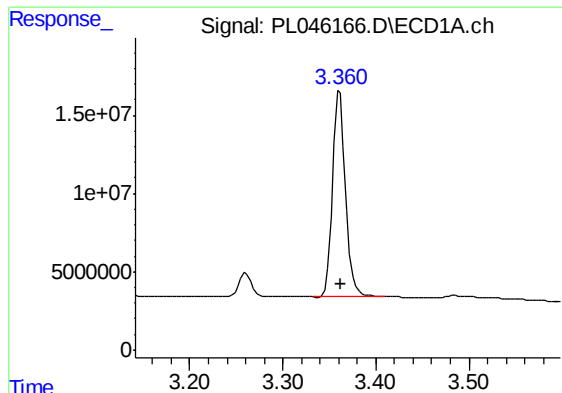
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 19:55
Operator : AJ\SJ
Sample : PB118055BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118055BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:15:33 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
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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

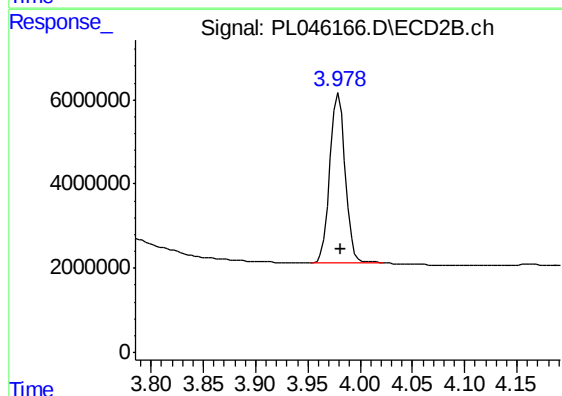




#1 Tetrachloro-m-xylene

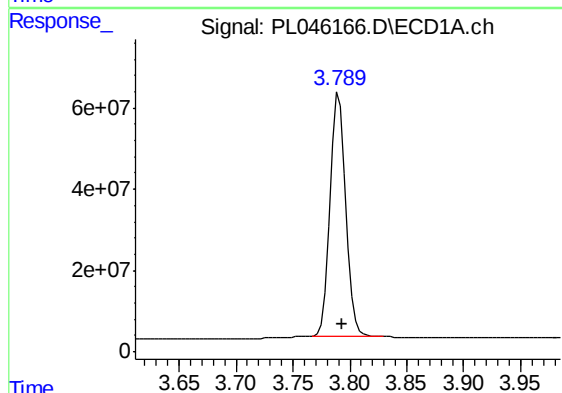
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 127793445
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



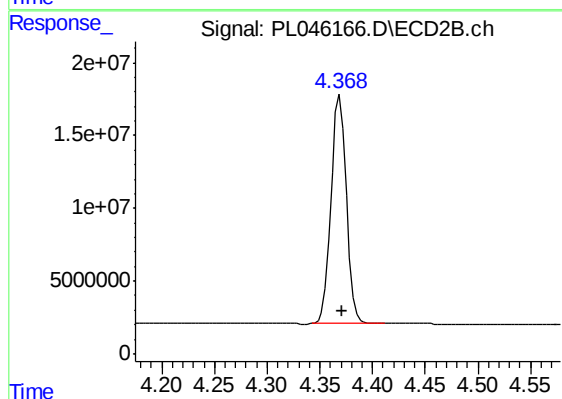
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 40941634
Conc: 19.12 ng/ml



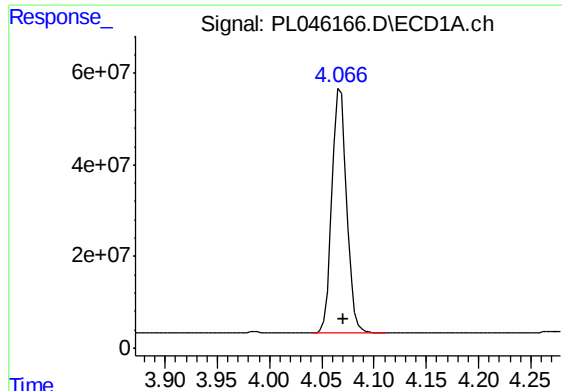
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 569983583
Conc: 51.32 ng/ml



#2 alpha-BHC

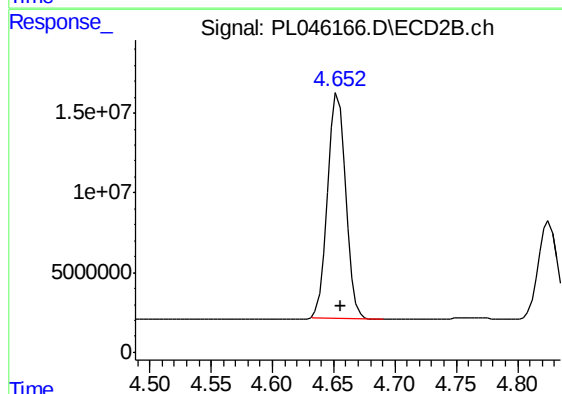
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 159051031
Conc: 52.34 ng/ml



#3 gamma-BHC (Lindane)

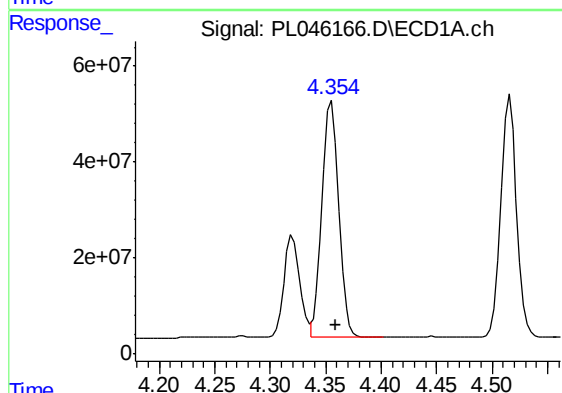
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 522756777
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



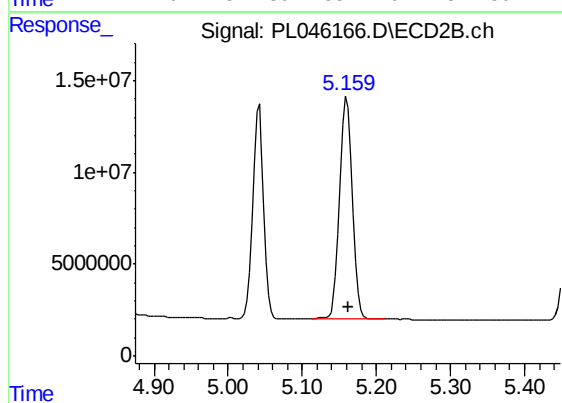
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 145060104
Conc: 51.36 ng/ml



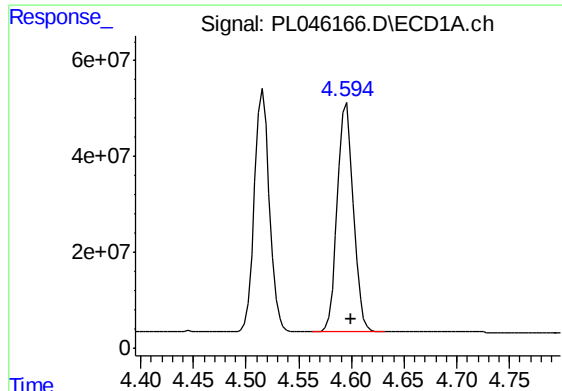
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 515297748
Conc: 48.83 ng/ml



#4 Heptachlor

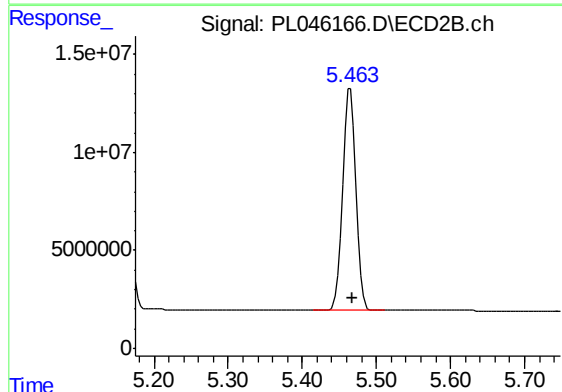
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 141828662
Conc: 47.67 ng/ml



#5 Aldrin

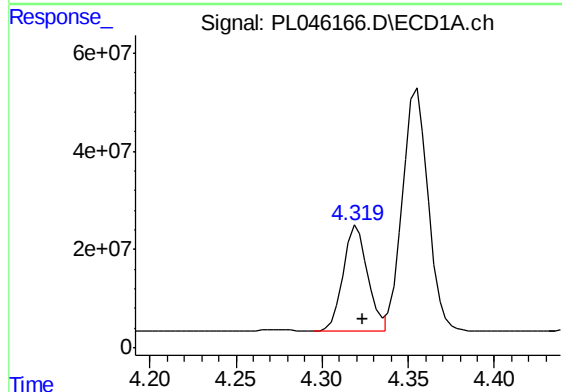
R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 507411814
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



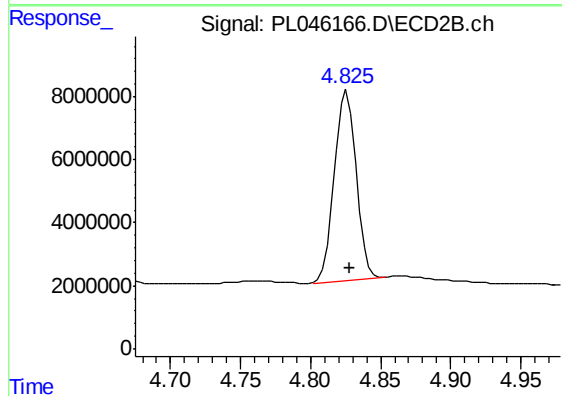
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 135180968
Conc: 50.05 ng/ml



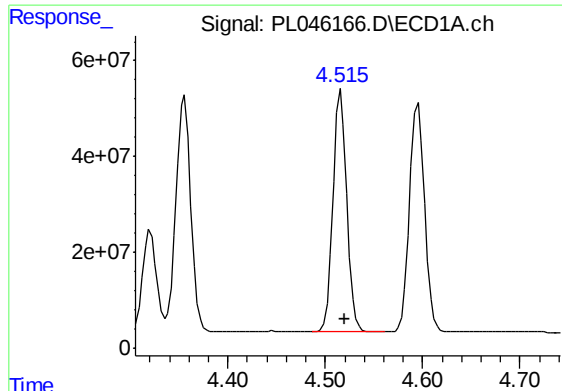
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 214381790
Conc: 50.02 ng/ml



#6 beta-BHC

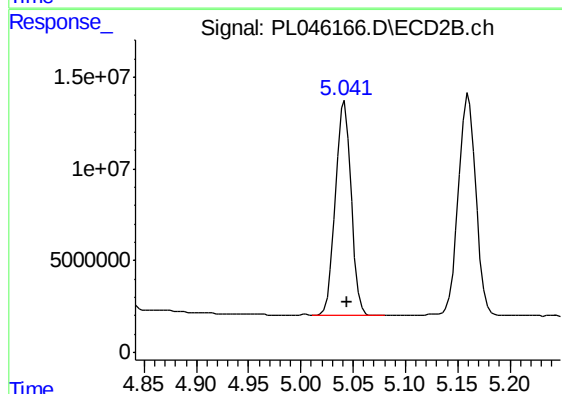
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 65303225
Conc: 51.42 ng/ml



#7 delta-BHC

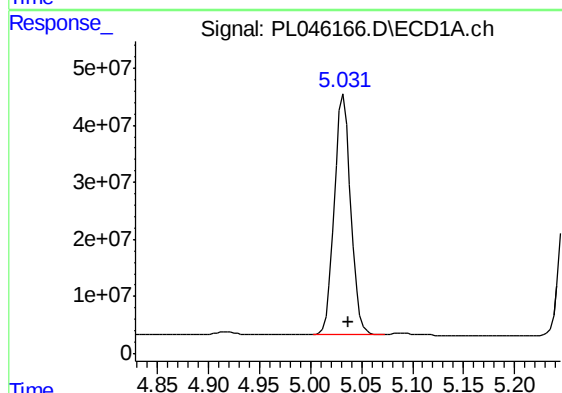
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 504353996
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



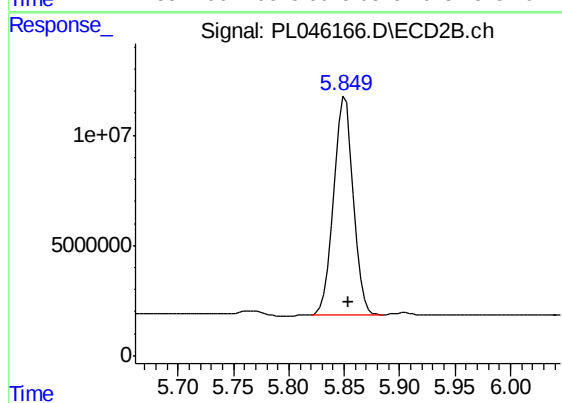
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 122580180
Conc: 56.99 ng/ml



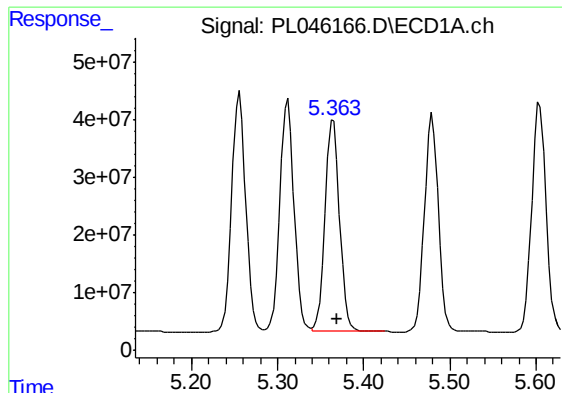
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.005 min
Response: 468799155
Conc: 50.23 ng/ml



#8 Heptachlor epoxide

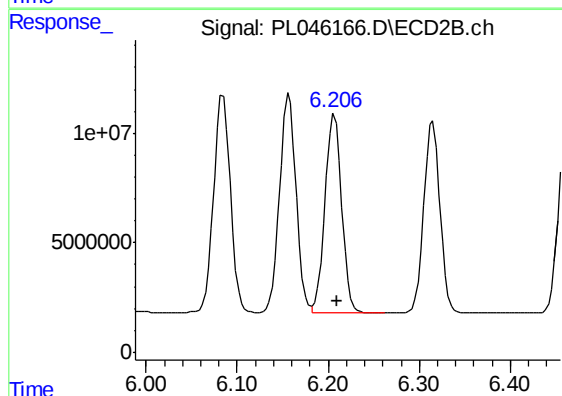
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 122653983
Conc: 51.06 ng/ml



#9 Endosulfan I

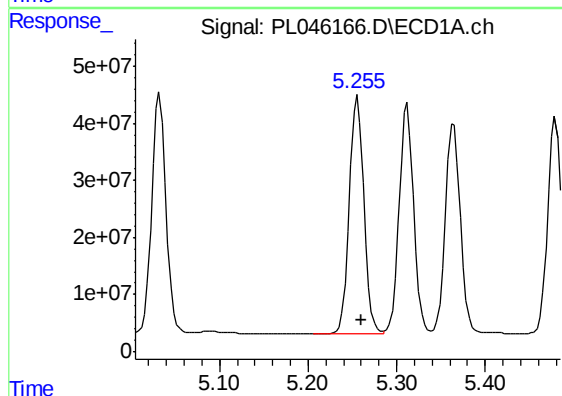
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 432093253
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



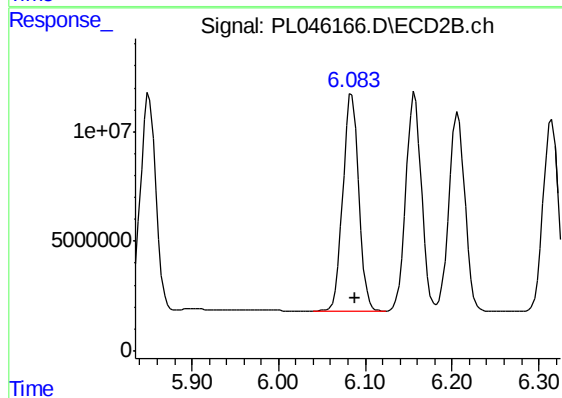
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 115160716
Conc: 46.24 ng/ml



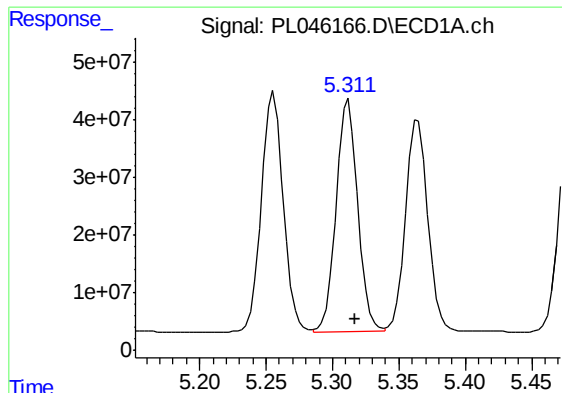
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 470996547
Conc: 48.12 ng/ml



#10 gamma-Chlordane

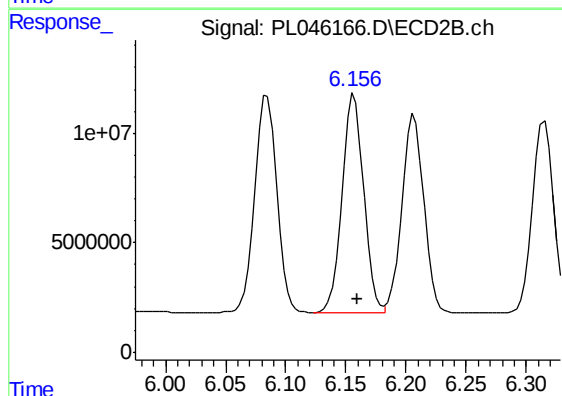
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 126509160
Conc: 47.15 ng/ml



#11 alpha-Chlordane

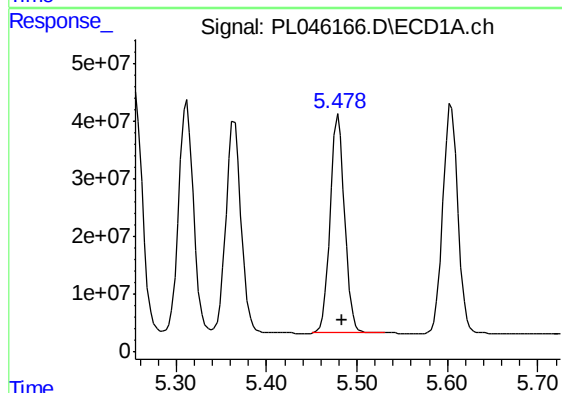
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 461189610
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



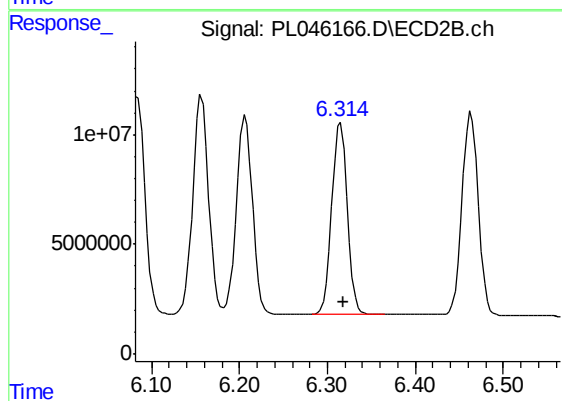
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 124961489
Conc: 46.32 ng/ml



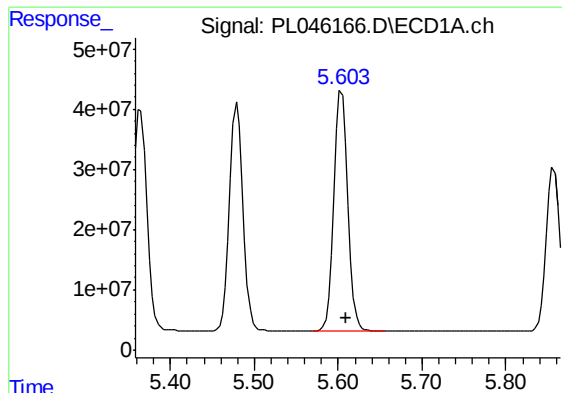
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 422155386
Conc: 48.09 ng/ml



#12 4,4'-DDE

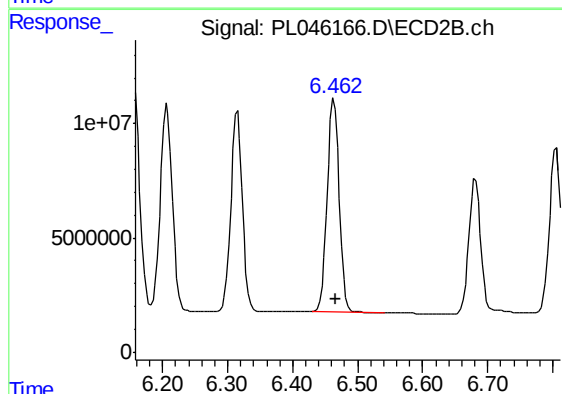
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 107960422
Conc: 46.22 ng/ml



#13 Dielldrin

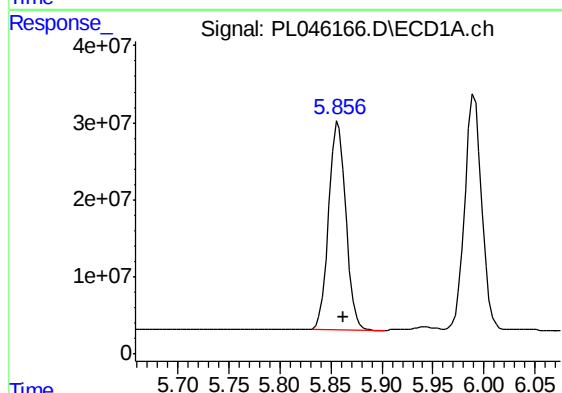
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 458670725
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



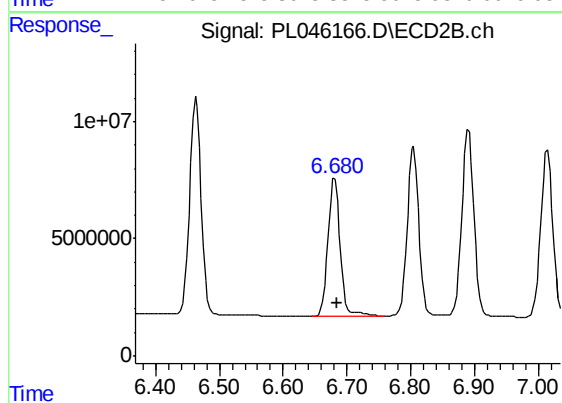
#13 Dielldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 117700528
Conc: 45.80 ng/ml



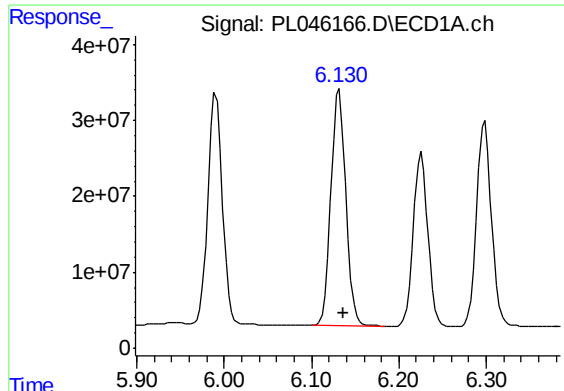
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 314322088
Conc: 34.90 ng/ml



#14 Endrin

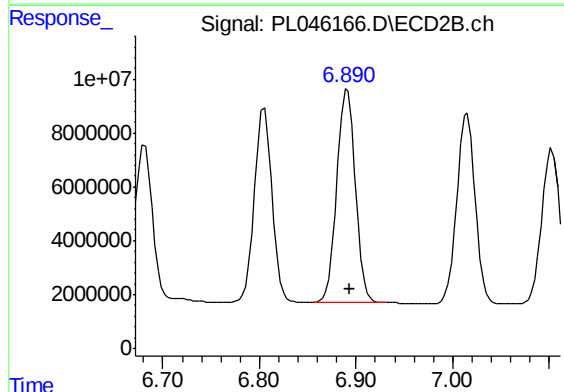
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 78722915
Conc: 34.60 ng/ml



#15 Endosulfan II

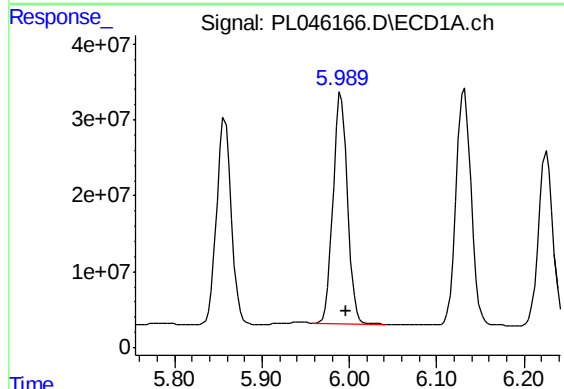
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 371196316
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



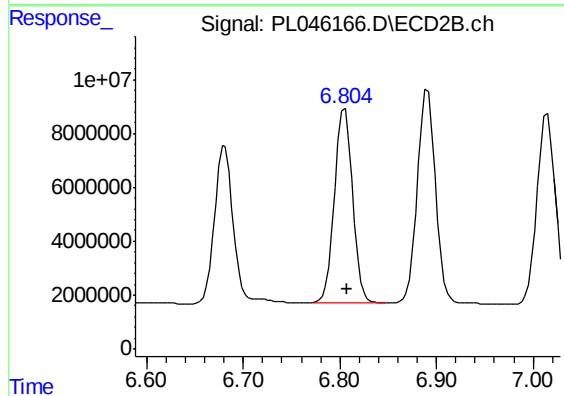
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 103418371
Conc: 43.98 ng/ml



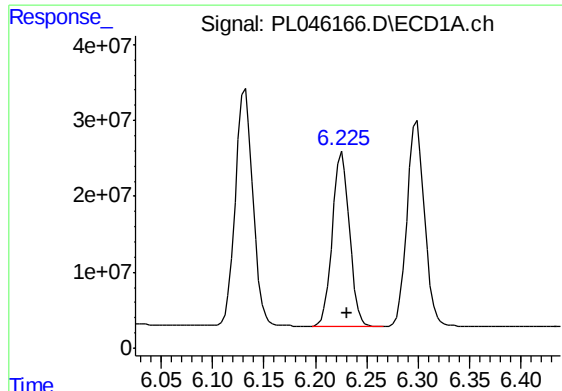
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 347541080
Conc: 47.47 ng/ml



#16 4,4'-DDD

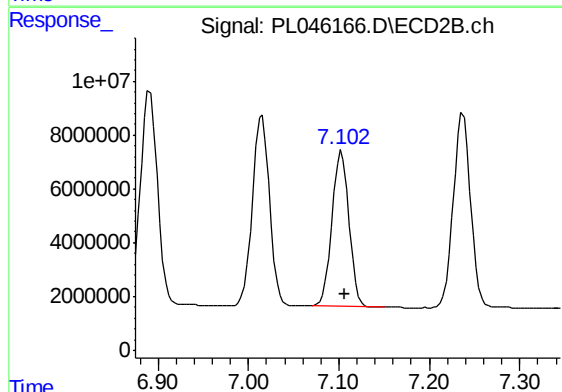
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 92029545
Conc: 47.86 ng/ml



#17 4,4'-DDT

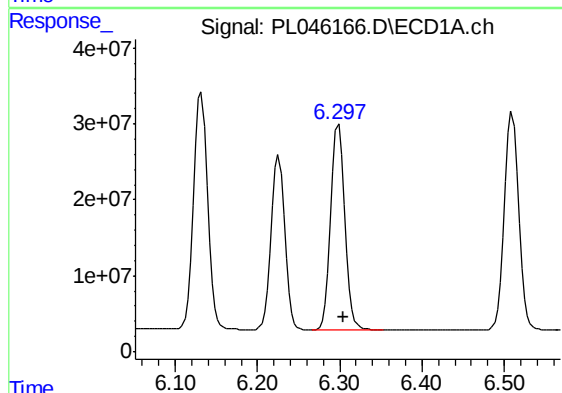
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 267523504
Conc: 35.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



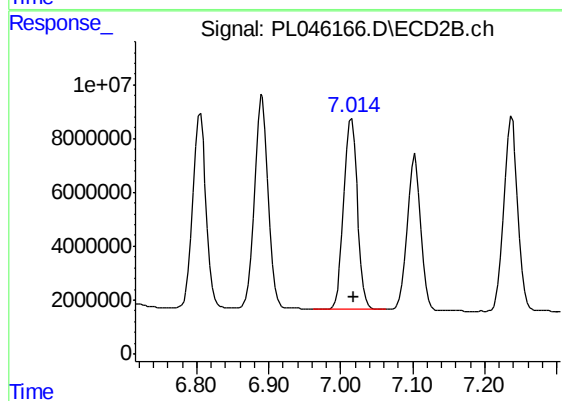
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 75071484
Conc: 38.04 ng/ml



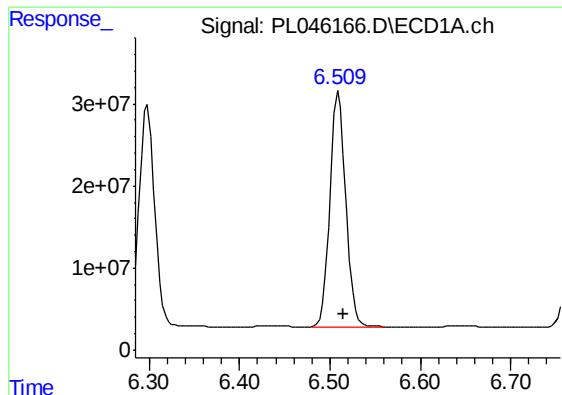
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 322286488
Conc: 44.09 ng/ml



#18 Endrin aldehyde

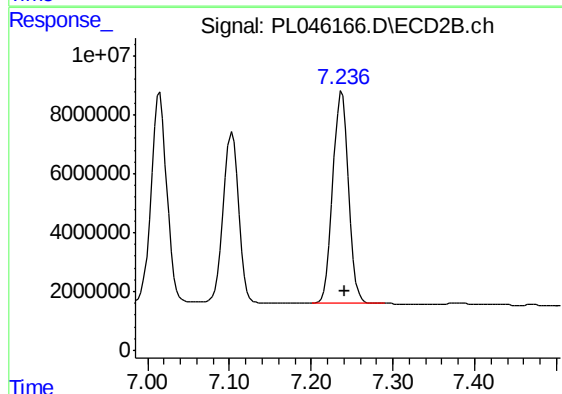
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 93728502
Conc: 45.85 ng/ml



#19 Endosulfan Sulfate

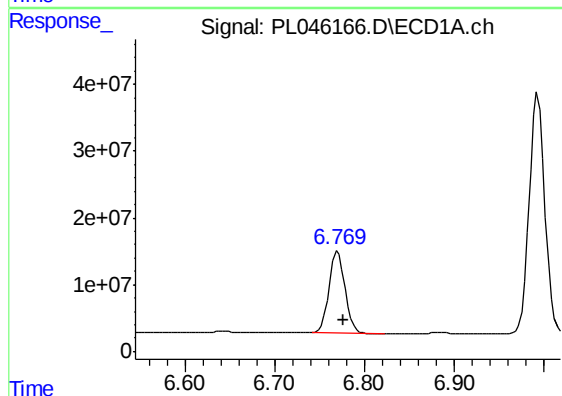
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 348261831
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



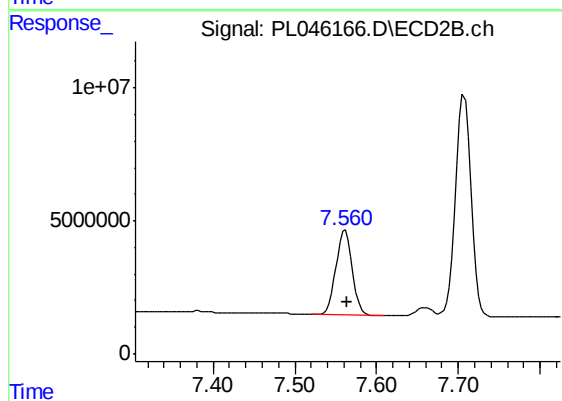
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.003 min
Response: 96789252
Conc: 43.03 ng/ml



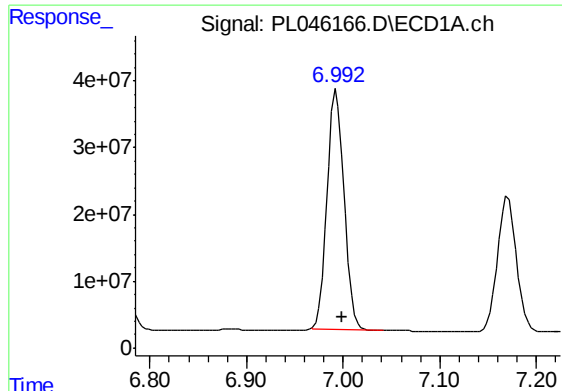
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 151408983
Conc: 34.48 ng/ml



#20 Methoxychlor

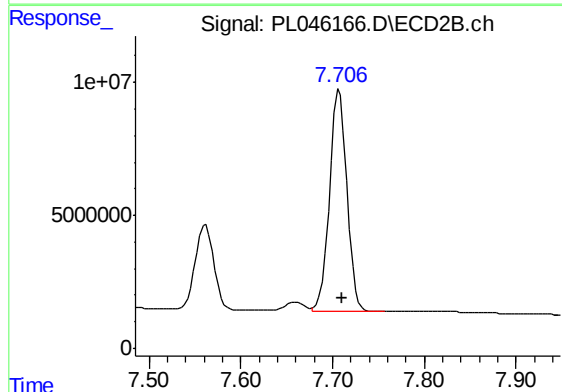
R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 44468982
Conc: 36.23 ng/ml



#21 Endrin ketone

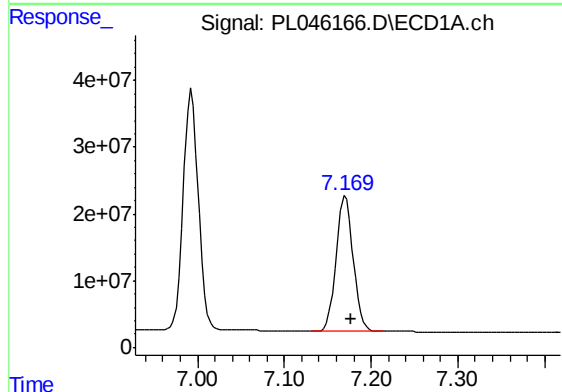
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 432581109
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



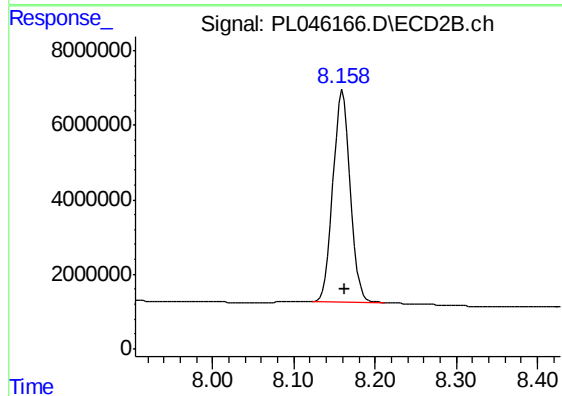
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 110056519
Conc: 46.27 ng/ml



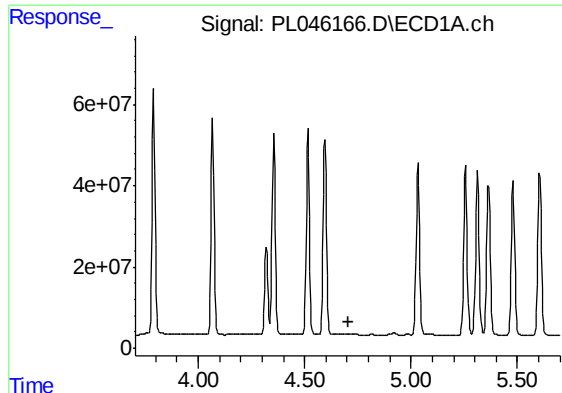
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 279085203
Conc: 37.51 ng/ml



#22 Mirex

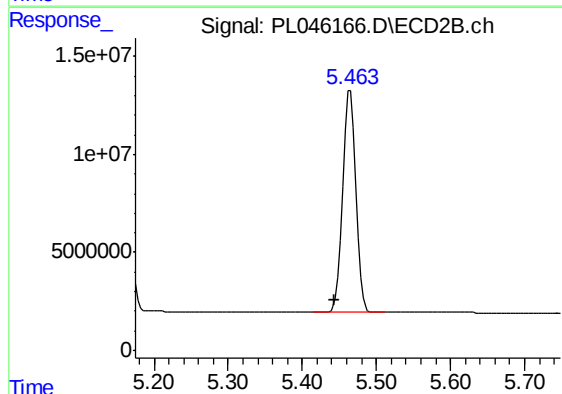
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 83778239
Conc: 42.06 ng/ml



#24 Chlordane-2

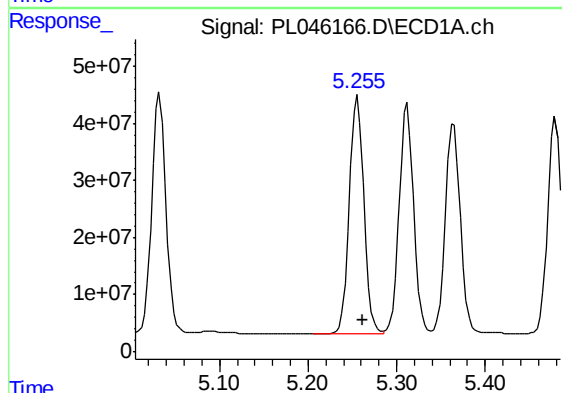
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118055BS



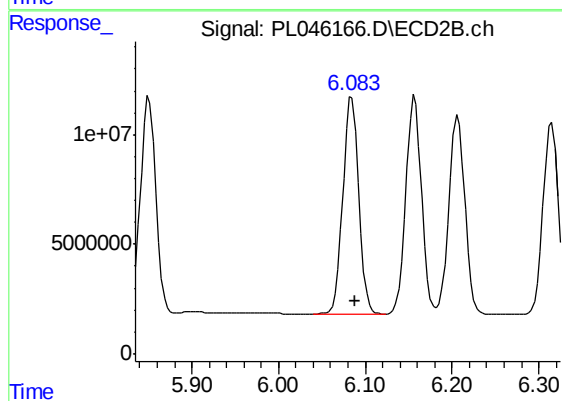
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 135180968
Conc: 1118.77 ng/ml



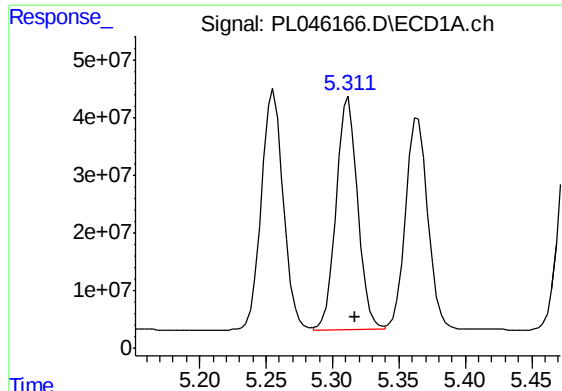
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 470996547
Conc: 410.63 ng/ml



#25 Chlordane-3

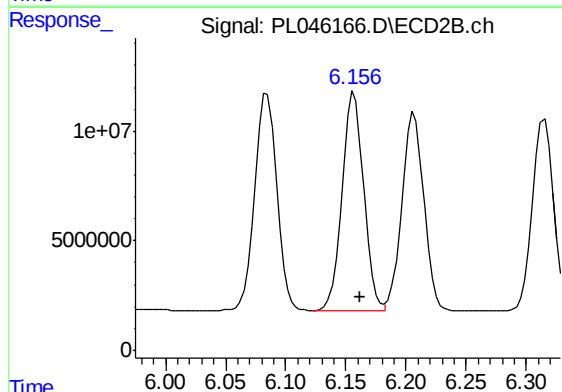
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 126509160
Conc: 324.69 ng/ml



#26 Chlordane-4

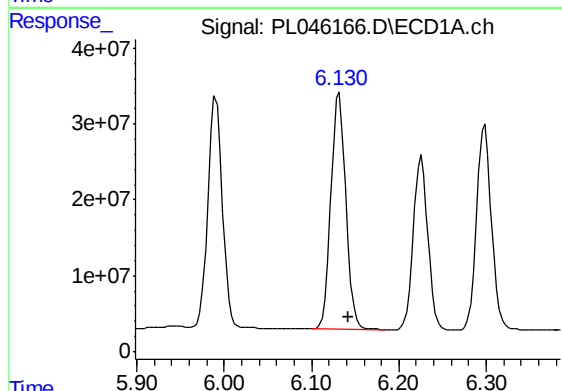
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 461189610
Conc: 435.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



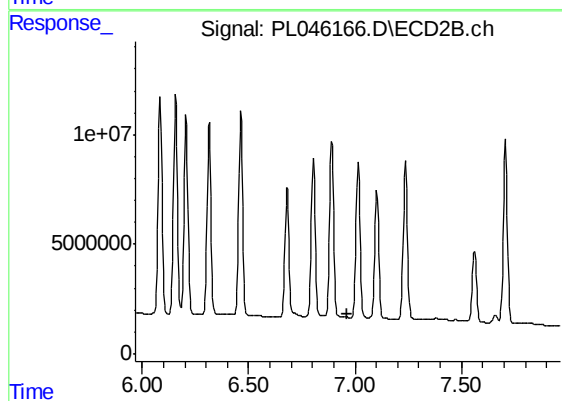
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 124961489
Conc: 267.11 ng/ml



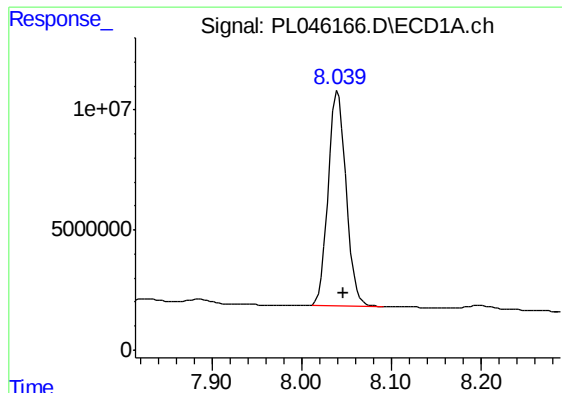
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 371196316
Conc: 1074.85 ng/ml



#27 Chlordane-5

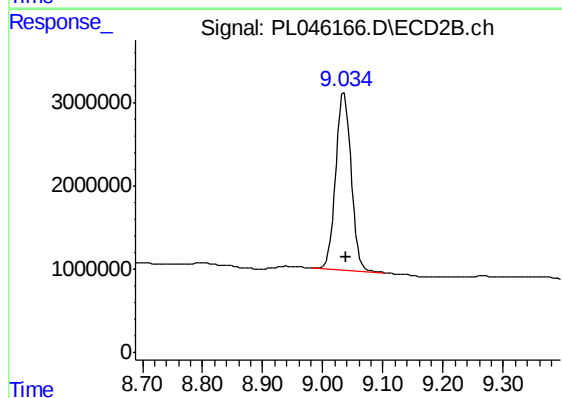
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 124015520
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118055BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 38270224
Conc: 16.75 ng/ml