

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
 Data File : PL049071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2019 21:33
 Operator : SM\AJ
 Sample : PB120149BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120149BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 01:14:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.324	3.937	183.6E6	51766220	18.959	20.782
28)	SA Decachlor...	7.993	8.974	195.7E6	55878902	19.468	21.052
Target Compounds							
2)	A alpha-BHC	3.752	4.326	796.4E6	193.2E6	51.489	55.017
3)	MA gamma-BHC...	4.028	4.609	744.3E6	178.4E6	52.383	54.632
4)	MA Heptachlor	4.313	5.113	763.2E6	182.9E6	51.875	52.823
5)	MB Aldrin	4.552	5.415	730.8E6	168.7E6	53.338	54.471
6)	B beta-BHC	4.282	4.784	306.7E6	81627112	51.966	52.459
7)	B delta-BHC	4.476	4.998	726.8E6	160.5E6	51.479	56.758
8)	B Heptachlor...	4.988	5.802	672.1E6	158.3E6	52.165	54.279
9)	A Endosulfan I	5.319	6.157	629.3E6	149.3E6	52.310	52.820
10)	B gamma-Chl...	5.211	6.036	689.3E6	162.5E6	51.627	52.789
11)	B alpha-Chl...	5.267	6.108	668.6E6	161.3E6	51.140	52.565
12)	B 4,4'-DDE	5.435	6.267	656.2E6	150.1E6	51.727	54.362
13)	MA Dieldrin	5.558	6.414	670.9E6	155.8E6	51.525	53.109
14)	MA Endrin	5.811	6.631	559.0E6	125.0E6	45.917	47.923
15)	B Endosulfa...	6.086	6.842	573.8E6	139.4E6	49.718	51.690
16)	A 4,4'-DDD	5.946	6.757	514.5E6	124.4E6	52.860	55.452
17)	MA 4,4'-DDT	6.180	7.055	471.2E6	113.3E6	46.906	48.266
18)	B Endrin al...	6.253	6.966	481.9E6	121.9E6	49.585	51.998
19)	B Endosulfa...	6.464	7.189	514.6E6	130.2E6	47.943	50.316
20)	A Methoxychlor	6.725	7.515	233.8E6	63410924	42.949	46.449
21)	B Endrin ke...	6.946	7.658	605.1E6	143.6E6	51.914	54.945
22)	Mirex	7.121	8.108	289.3E6	77779882	32.272	36.882
24)	Chlordane-2	0.000	5.415f	0	168.7E6	N.D.	1304.145 #
25)	Chlordane-3	5.211	6.036	689.3E6	162.5E6	437.799	370.852
26)	Chlordane-4	5.267	6.108	668.6E6	161.3E6	460.512	307.439 #
27)	Chlordane-5	6.086	0.000	573.8E6	0	1221.937	N.D. #

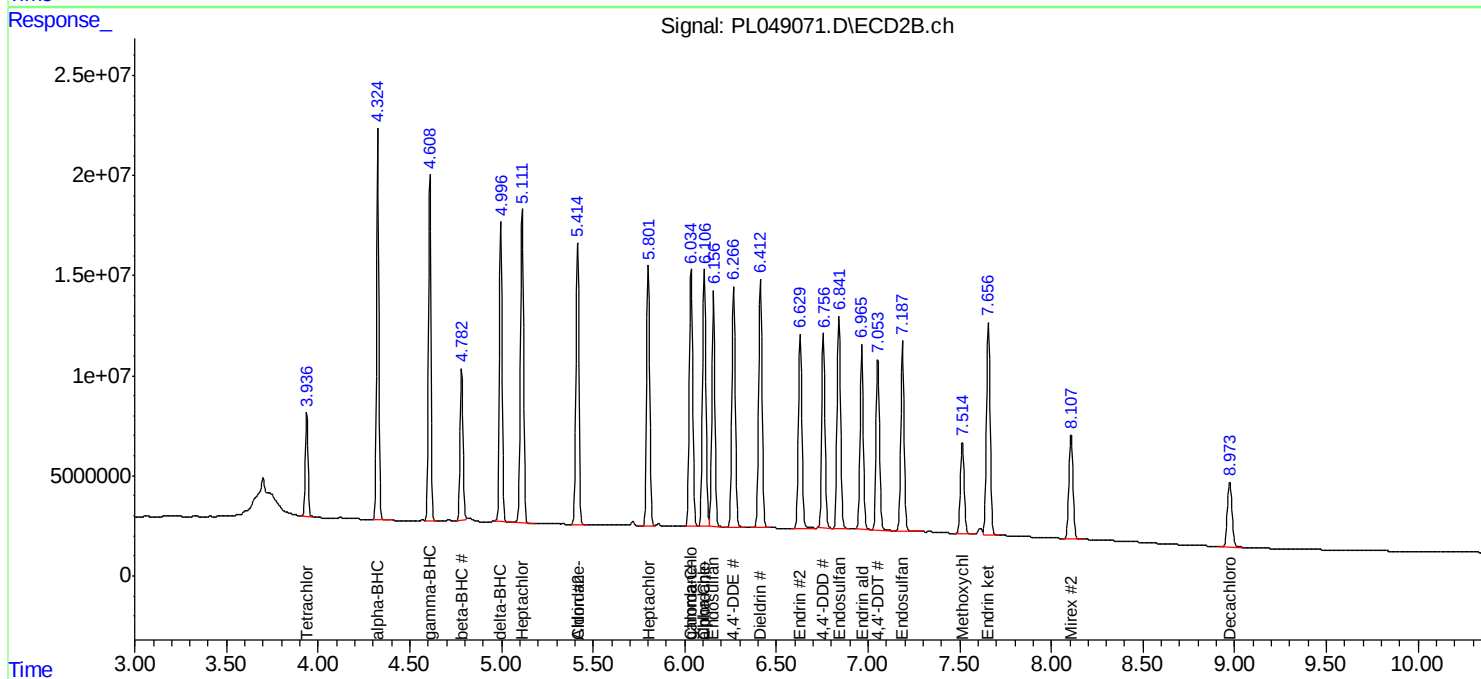
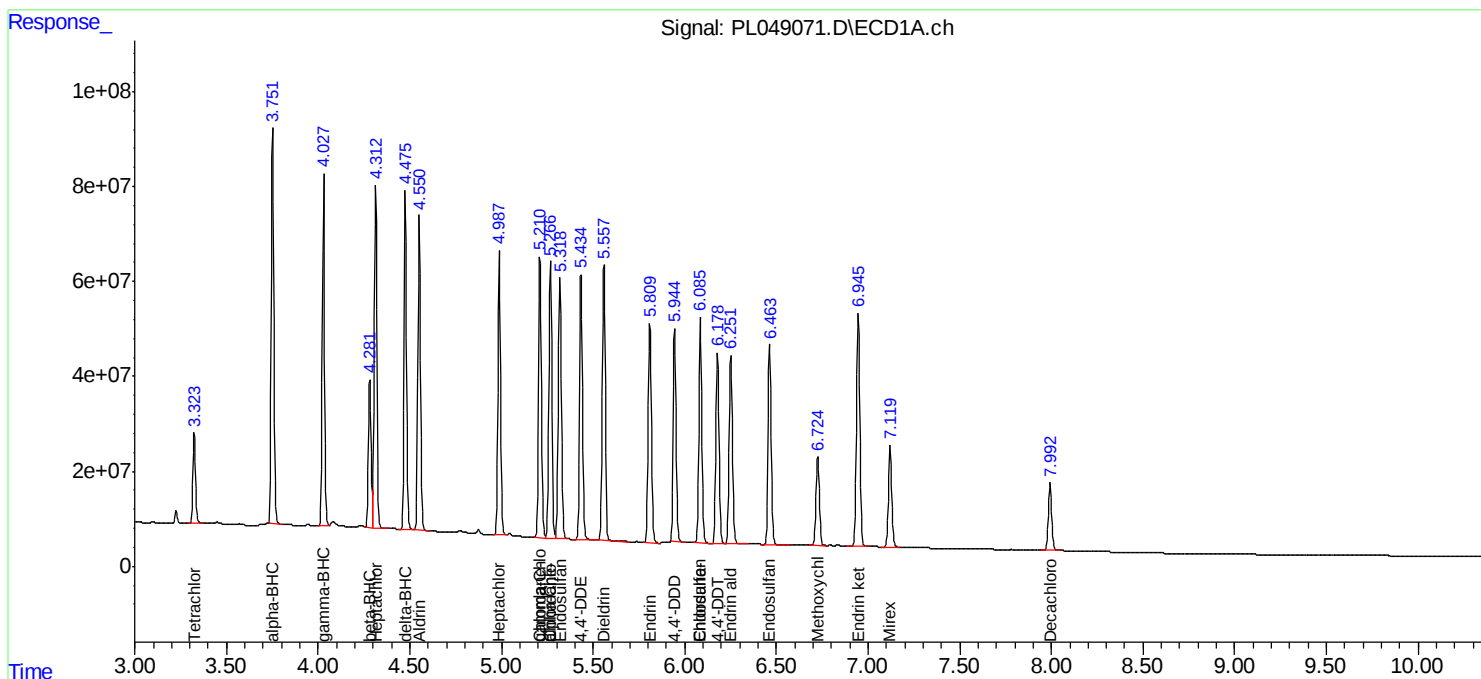
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

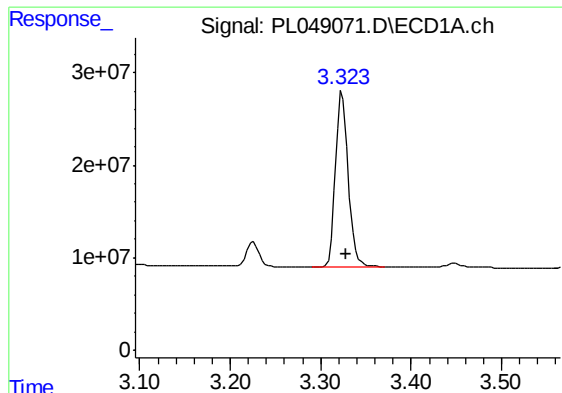
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052919\
Data File : PL049071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 21:33
Operator : SM\AJ
Sample : PB120149BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120149BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 01:14:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

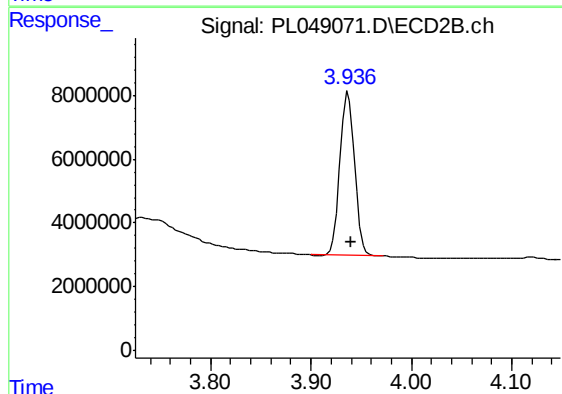




#1 Tetrachloro-m-xylene

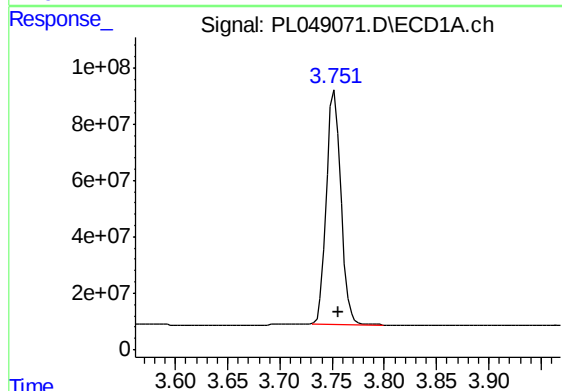
R.T.: 3.324 min
Delta R.T.: -0.004 min
Response: 183650000
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



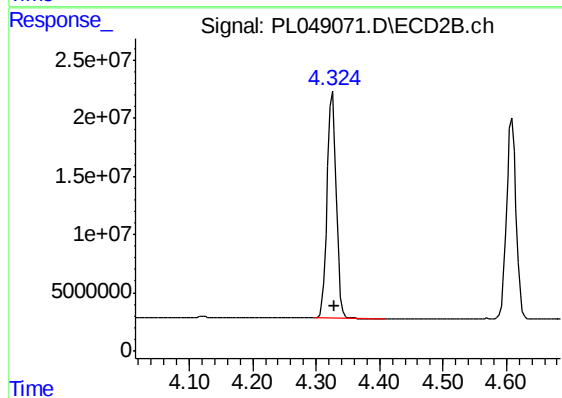
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 51766220
Conc: 20.78 ng/ml



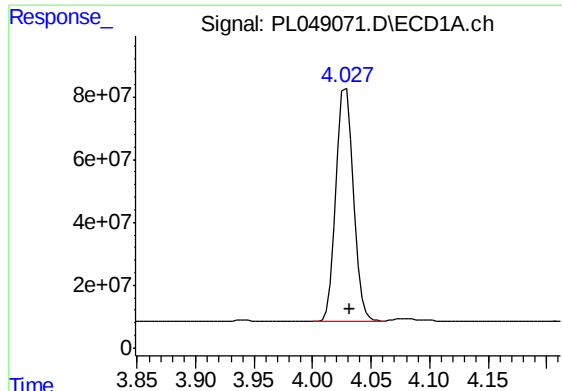
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 796404793
Conc: 51.49 ng/ml



#2 alpha-BHC

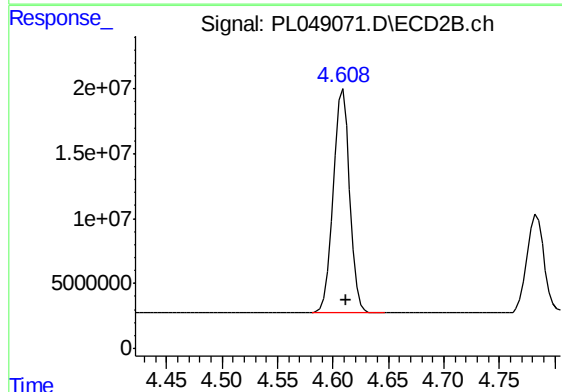
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 193220394
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

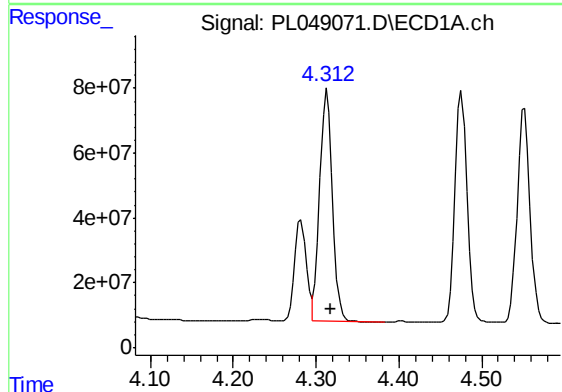
R.T.: 4.028 min
Delta R.T.: -0.004 min
Response: 744323028
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



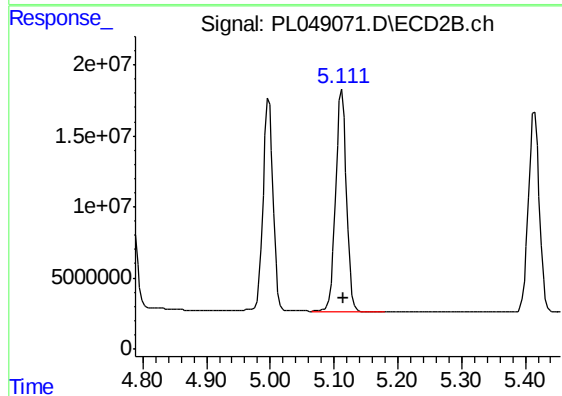
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 178436476
Conc: 54.63 ng/ml



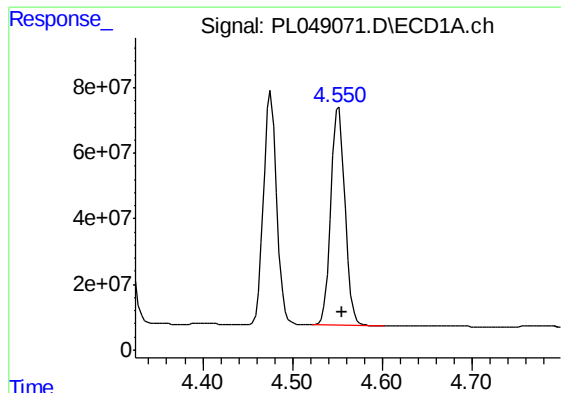
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 763181989
Conc: 51.87 ng/ml



#4 Heptachlor

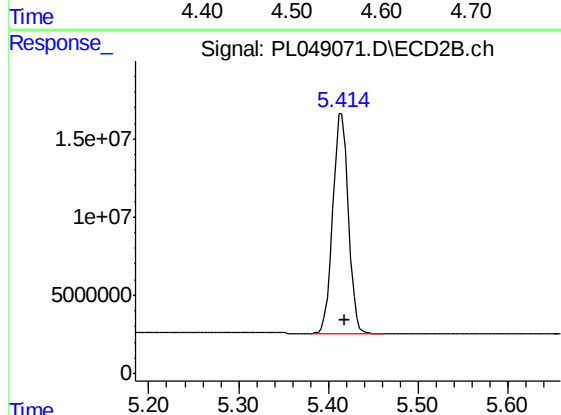
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 182864510
Conc: 52.82 ng/ml



#5 Aldrin

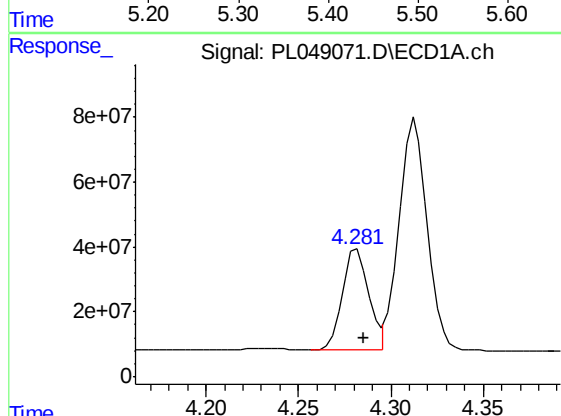
R.T.: 4.552 min
Delta R.T.: -0.004 min
Response: 730807761
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



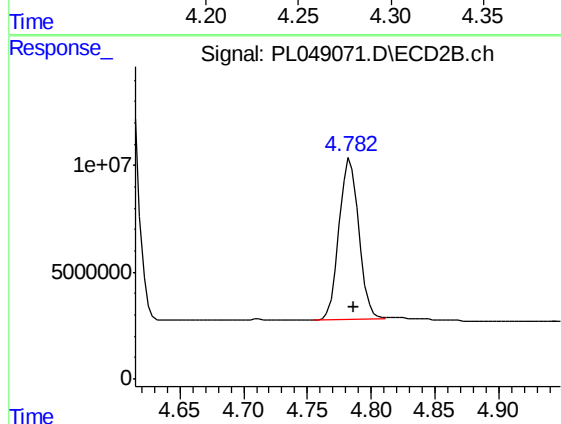
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 168676527
Conc: 54.47 ng/ml



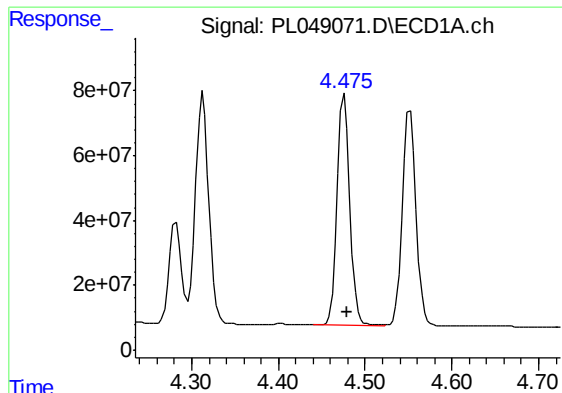
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 306681497
Conc: 51.97 ng/ml



#6 beta-BHC

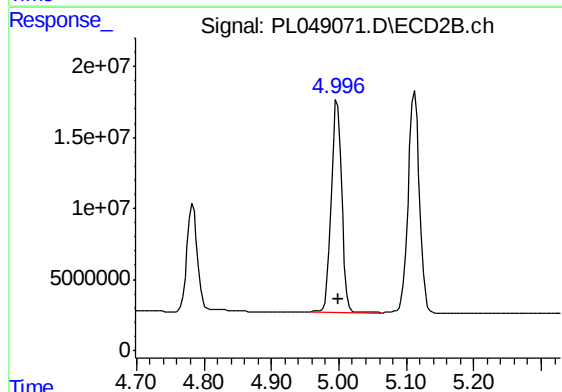
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 81627112
Conc: 52.46 ng/ml



#7 delta-BHC

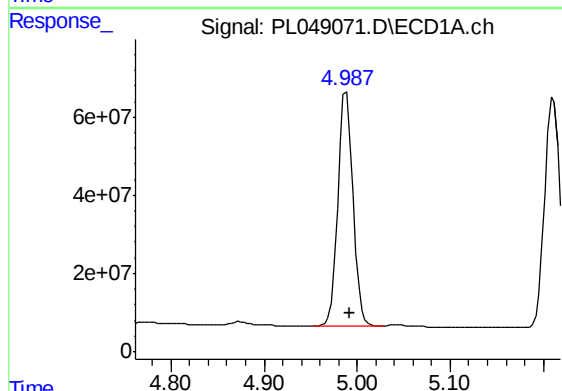
R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 726819305
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



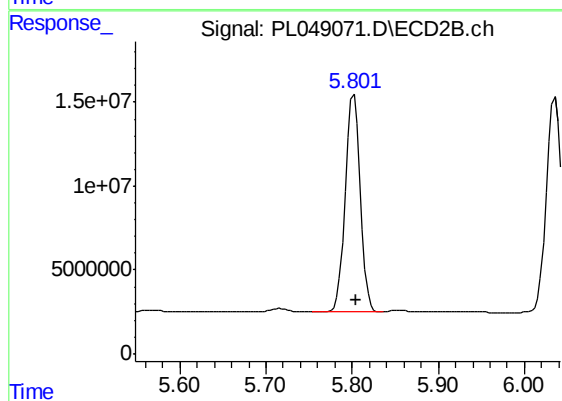
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 160505747
Conc: 56.76 ng/ml



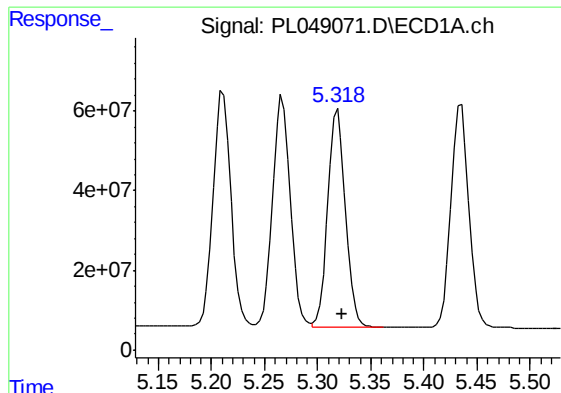
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 672132325
Conc: 52.17 ng/ml



#8 Heptachlor epoxide

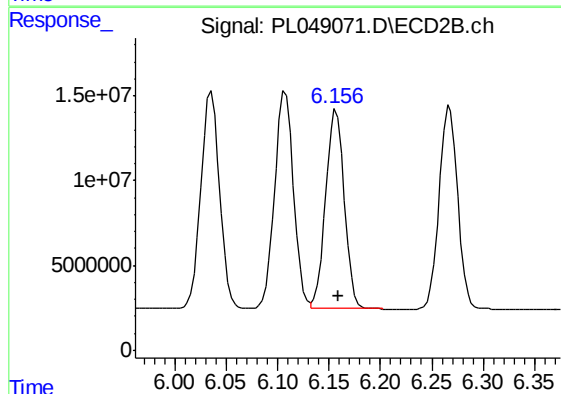
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 158315789
Conc: 54.28 ng/ml



#9 Endosulfan I

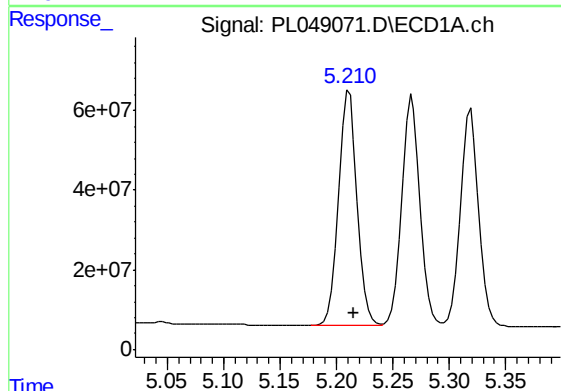
R.T.: 5.319 min
Delta R.T.: -0.004 min
Response: 629285874
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



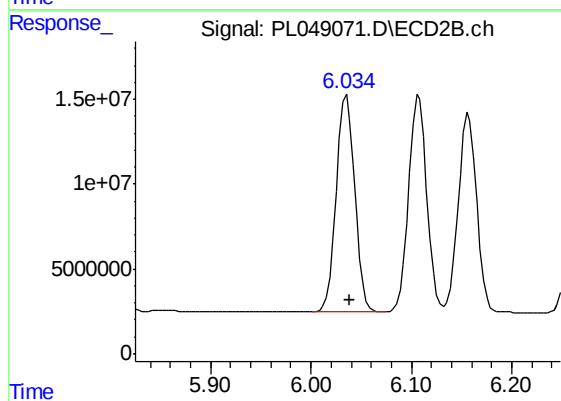
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 149349275
Conc: 52.82 ng/ml



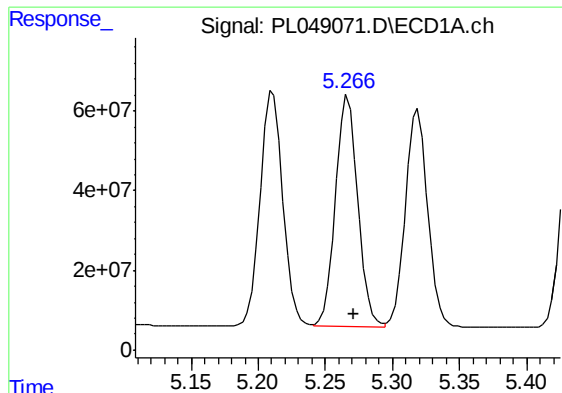
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 689339581
Conc: 51.63 ng/ml



#10 gamma-Chlordane

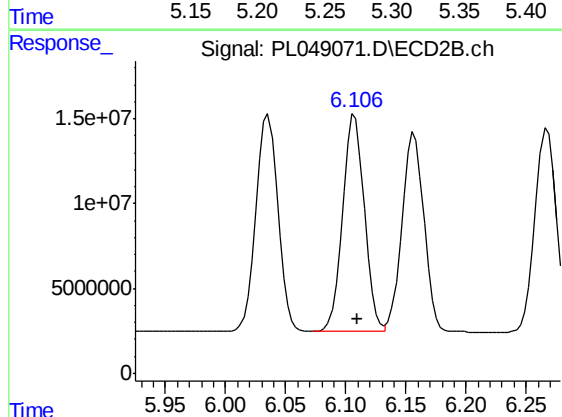
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 162518679
Conc: 52.79 ng/ml



#11 alpha-Chlordane

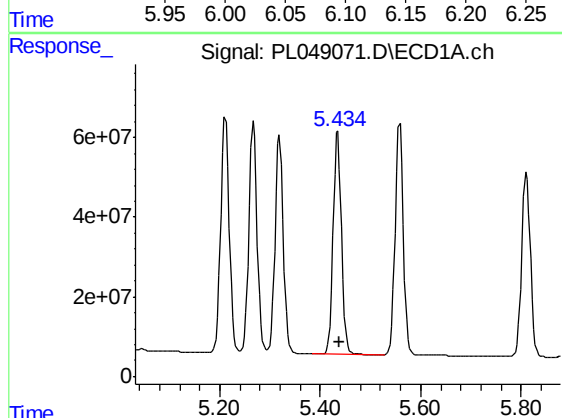
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 668581813
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



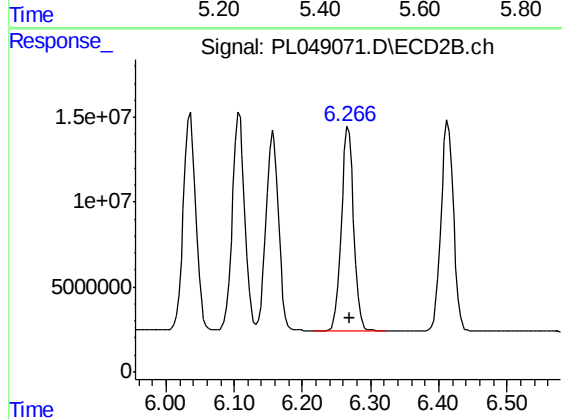
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 161282862
Conc: 52.56 ng/ml



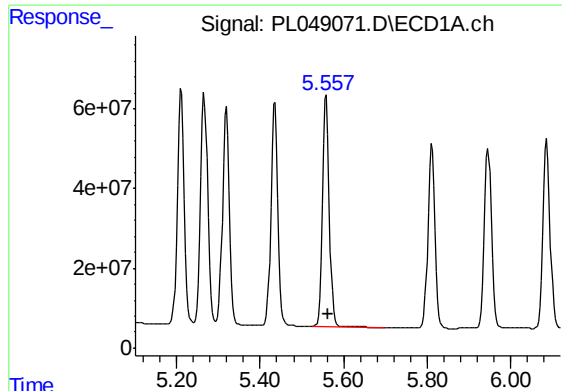
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 656175219
Conc: 51.73 ng/ml



#12 4,4'-DDE

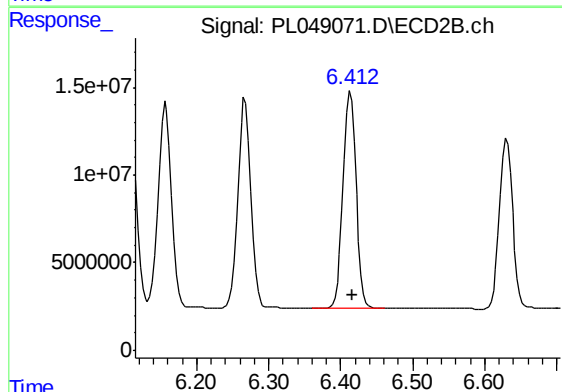
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 150087611
Conc: 54.36 ng/ml



#13 Dieldrin

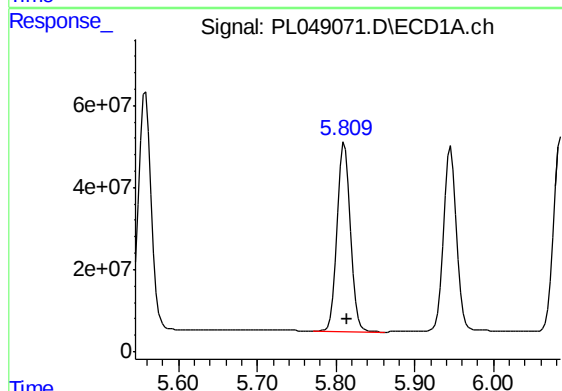
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 670888627
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



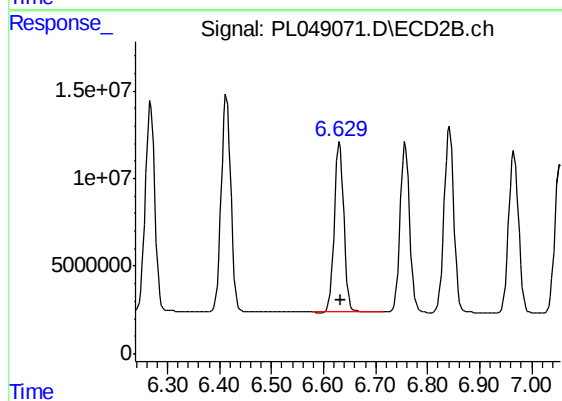
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 155803482
Conc: 53.11 ng/ml



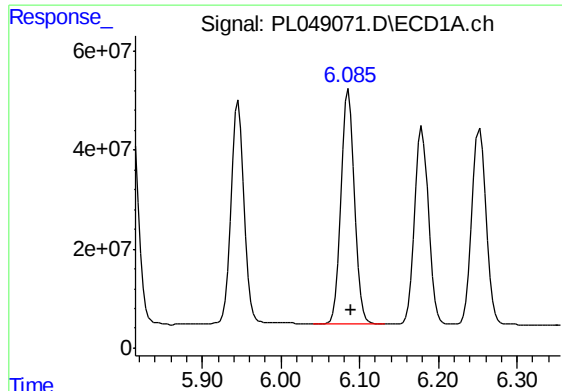
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 558995369
Conc: 45.92 ng/ml



#14 Endrin

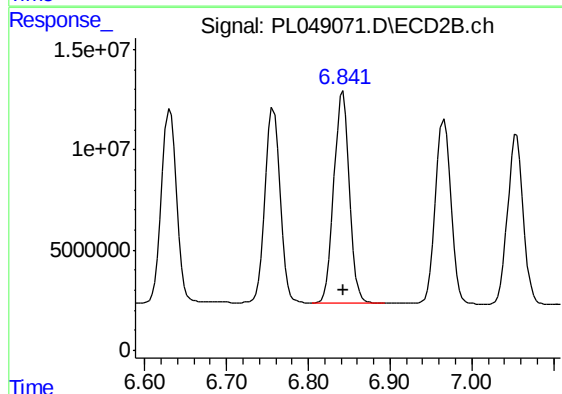
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 124953755
Conc: 47.92 ng/ml



#15 Endosulfan II

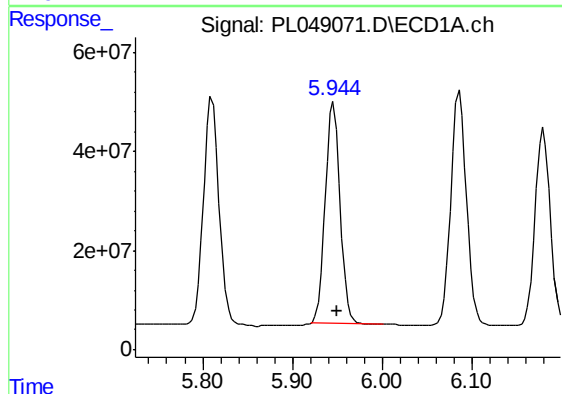
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 573768069
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



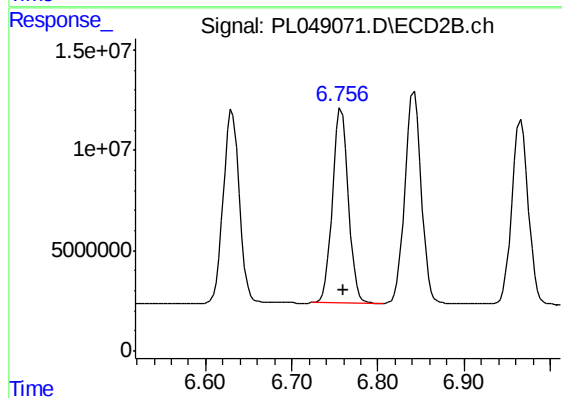
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 139386582
Conc: 51.69 ng/ml



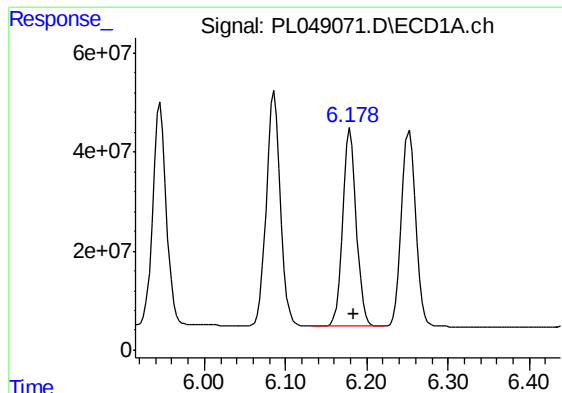
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 514540434
Conc: 52.86 ng/ml



#16 4,4'-DDD

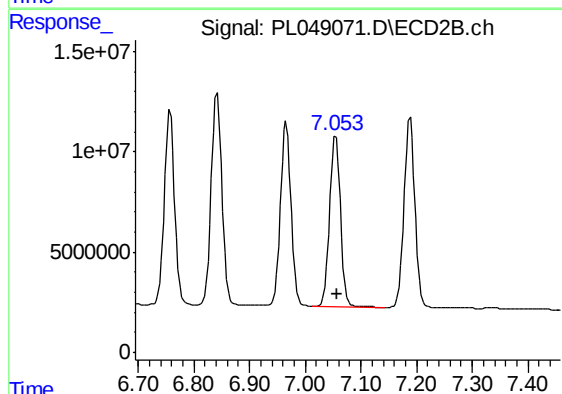
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 124435971
Conc: 55.45 ng/ml



#17 4,4'-DDT

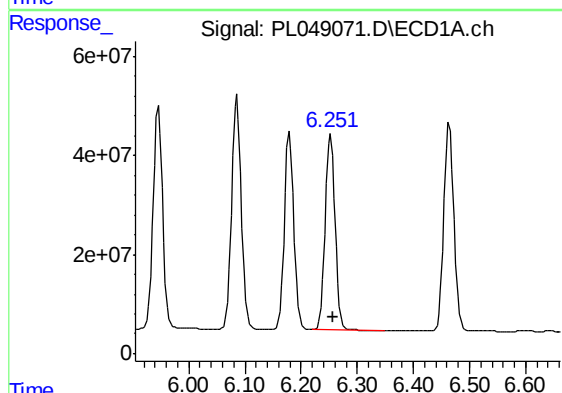
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 471237888
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



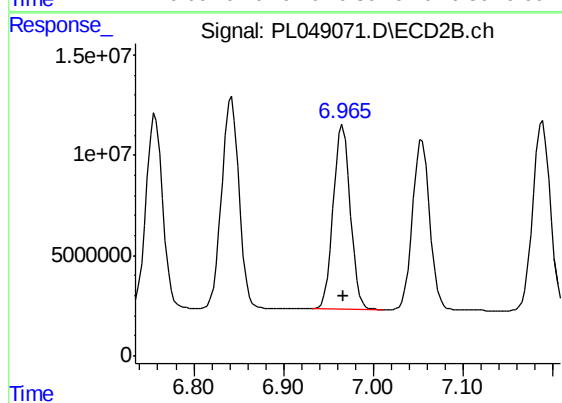
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.002 min
Response: 113262838
Conc: 48.27 ng/ml



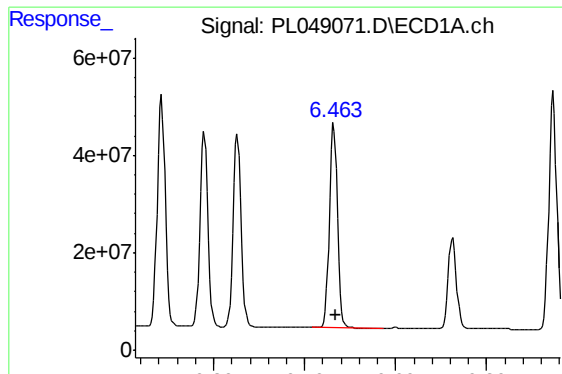
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 481878776
Conc: 49.58 ng/ml



#18 Endrin aldehyde

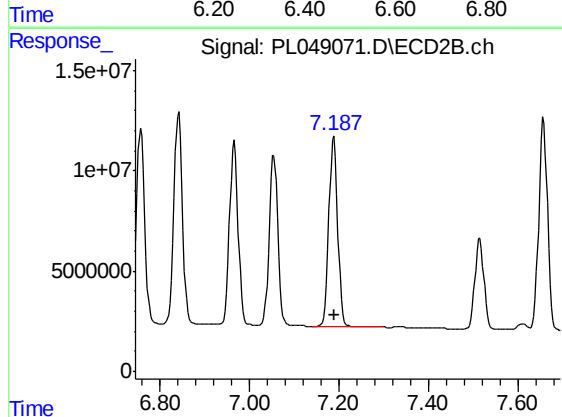
R.T.: 6.966 min
Delta R.T.: -0.001 min
Response: 121854123
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

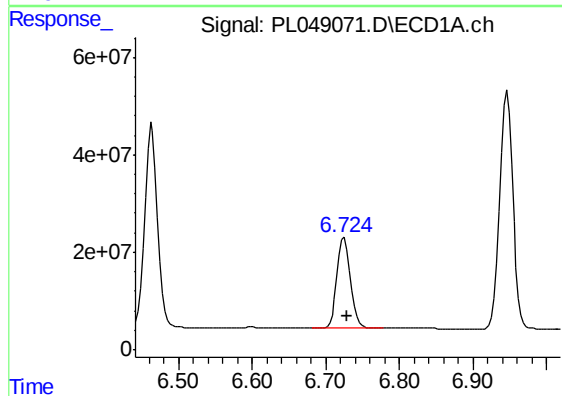
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 514559652
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



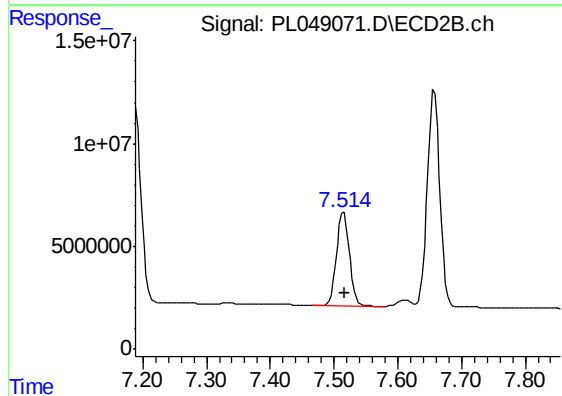
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 130227595
Conc: 50.32 ng/ml



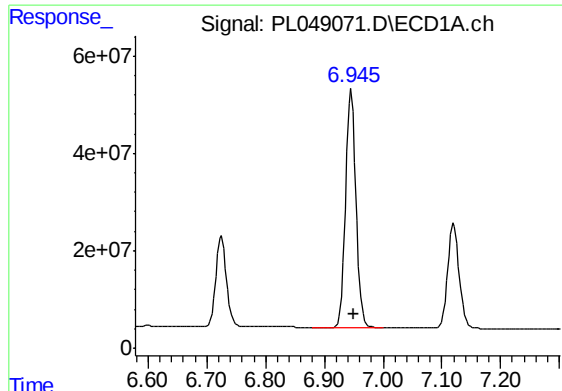
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 233844590
Conc: 42.95 ng/ml



#20 Methoxychlor

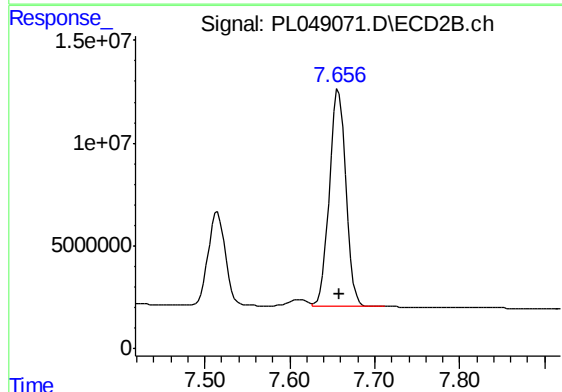
R.T.: 7.515 min
Delta R.T.: -0.001 min
Response: 63410924
Conc: 46.45 ng/ml



#21 Endrin ketone

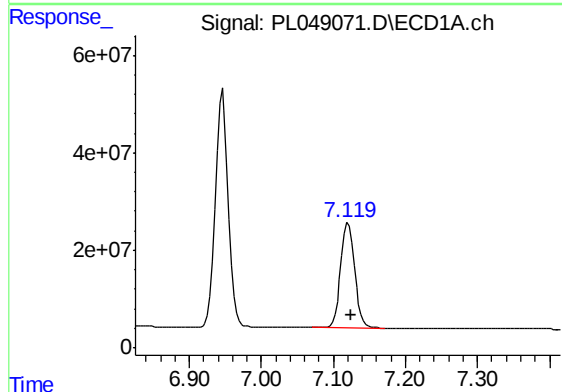
R.T.: 6.946 min
Delta R.T.: -0.004 min
Response: 605055283
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



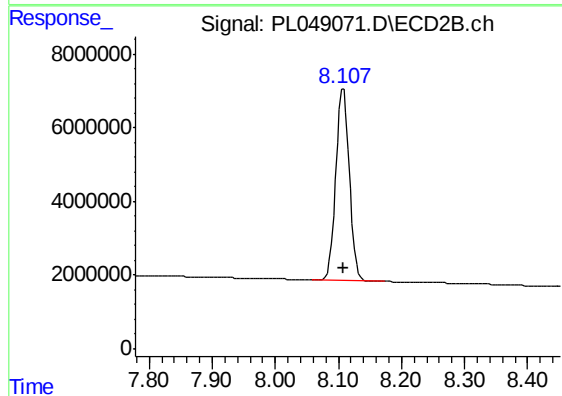
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 143559671
Conc: 54.95 ng/ml



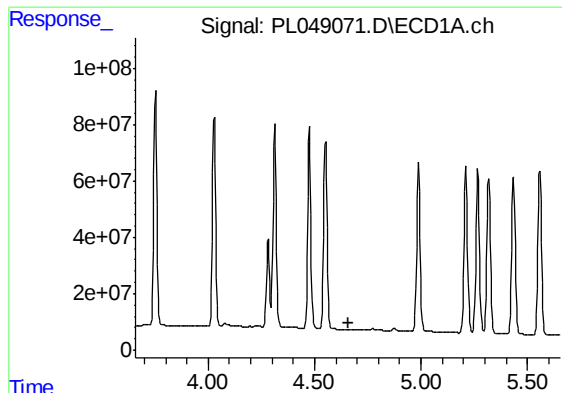
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 289279002
Conc: 32.27 ng/ml



#22 Mirex

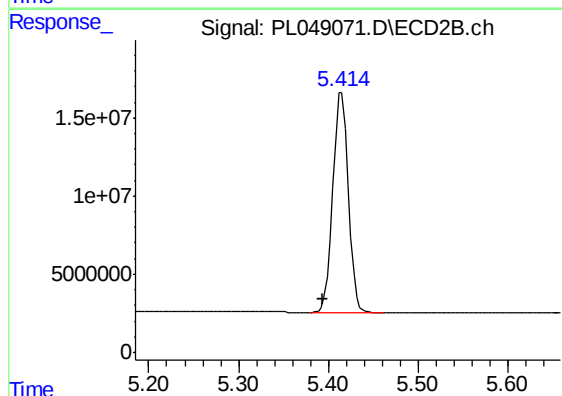
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 77779882
Conc: 36.88 ng/ml



#24 Chlordane-2

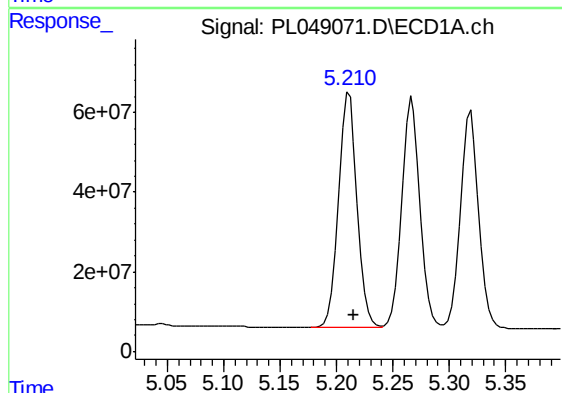
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120149BS



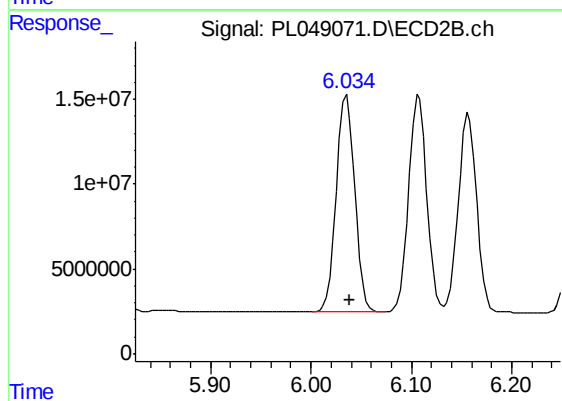
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 168676527
Conc: 1304.15 ng/ml



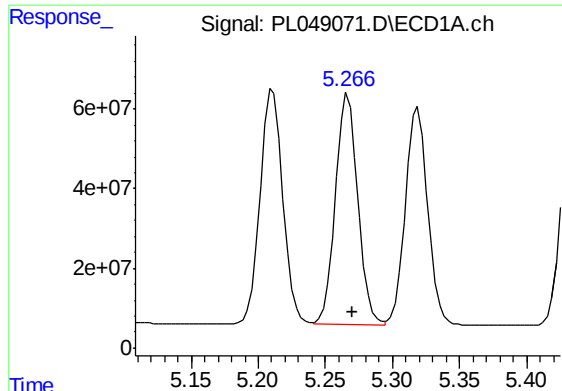
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 689339581
Conc: 437.80 ng/ml



#25 Chlordane-3

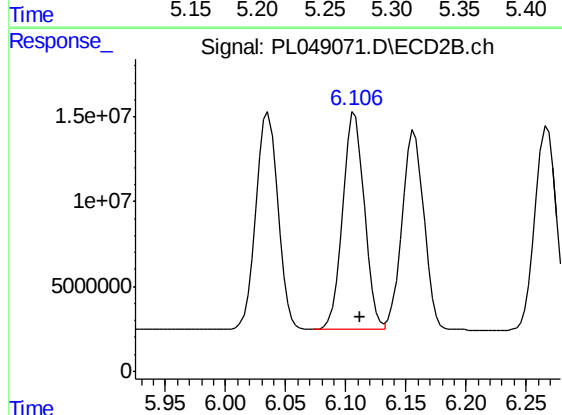
R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 162518679
Conc: 370.85 ng/ml



#26 Chlordane-4

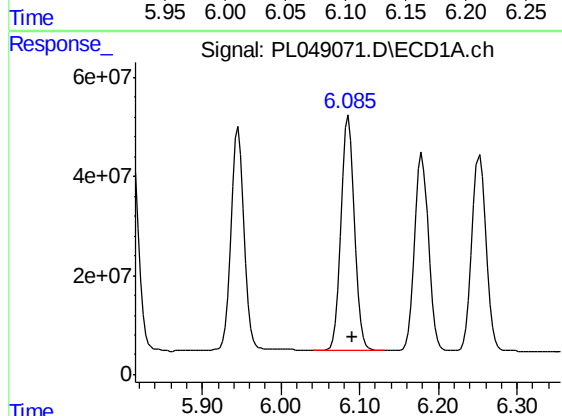
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 668581813
Conc: 460.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



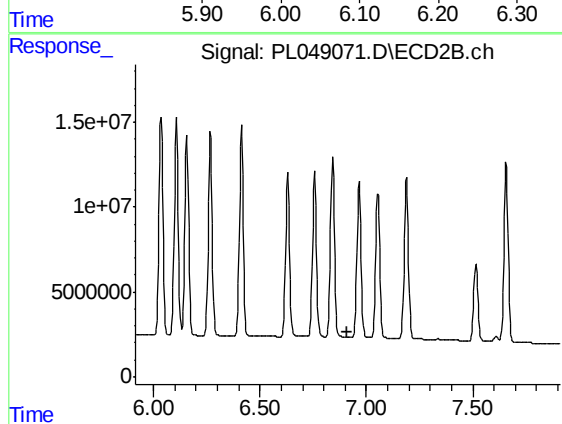
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 161282862
Conc: 307.44 ng/ml



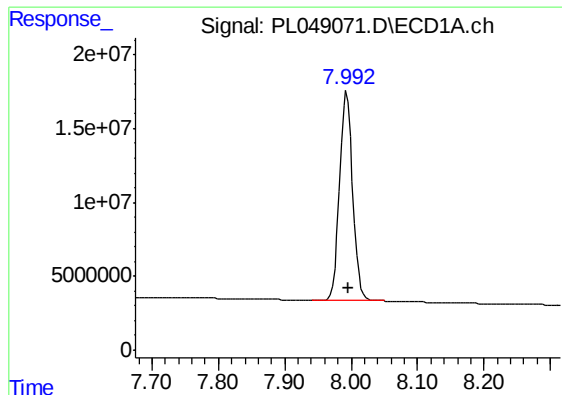
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.005 min
Response: 573768069
Conc: 1221.94 ng/ml



#27 Chlordane-5

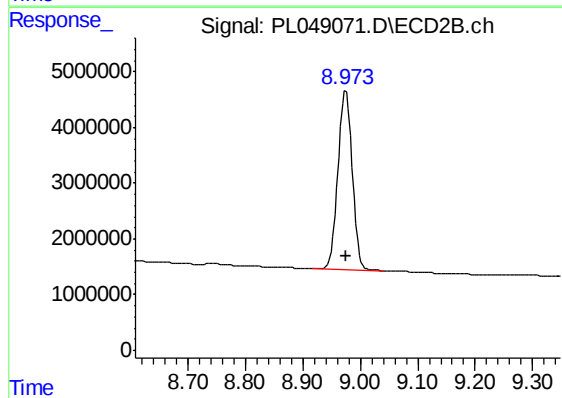
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 195732492
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120149BS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.000 min
Response: 55878902
Conc: 21.05 ng/ml