

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 10:30
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:52:50 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	329.6E6	97777452	47.913	45.658
28)	SA Decachlor...	8.041	9.035	367.3E6	101.6E6	43.900	44.481
Target Compounds							
2)	A alpha-BHC	3.791	4.369	532.6E6	141.5E6	47.950	46.562
3)	MA gamma-BHC...	4.068	4.654	480.4E6	130.3E6	47.531	46.130
4)	MA Heptachlor	4.355	5.160	499.5E6	133.4E6	47.337	44.827
5)	MB Aldrin	4.596	5.465	471.1E6	124.9E6	48.437	46.225
6)	B beta-BHC	4.321	4.826	200.1E6	59468410	46.676	46.827
7)	B delta-BHC	4.517	5.042	467.5E6	95580644	48.911	44.438
8)	B Heptachlor...	5.033	5.851	426.7E6	103.1E6	45.722	42.928
9)	A Endosulfan I	5.365	6.207	418.9E6	111.1E6	46.867	44.618
10)	B gamma-Chl...	5.257	6.084	456.3E6	119.9E6	46.624	44.681
11)	B alpha-Chl...	5.313	6.157	448.8E6	119.7E6	46.286	44.375
12)	B 4,4'-DDE	5.480	6.315	413.5E6	106.2E6	47.103	45.477
13)	MA Dieldrin	5.605	6.464	451.4E6	115.6E6	47.227	44.971
14)	MA Endrin	5.858	6.682	371.5E6	91288458	41.247	40.122
15)	B Endosulfa...	6.133	6.891	399.2E6	101.1E6	46.051	42.988
16)	A 4,4'-DDD	5.991	6.805	345.3E6	88229059	47.155	45.879
17)	MA 4,4'-DDT	6.226	7.103	321.8E6	84208846	42.910	42.671
18)	B Endrin al...	6.300	7.015	337.9E6	91091864	46.220	44.561
19)	B Endosulfa...	6.511	7.238	364.2E6	98901284	44.811	43.966
20)	A Methoxychlor	6.771	7.562	179.7E6	50339028	40.911	41.012
21)	B Endrin ke...	6.994	7.708	439.3E6	110.3E6	47.681	46.366
22)	Mirex	7.171	8.160	324.5E6	86583665	43.615	43.473
23)	Chlordane-1	4.238f	0.000	11048210	0	32.790	N.D. #
24)	Chlordane-2	0.000	5.465f	0	124.9E6	N.D.	1033.288 #
25)	Chlordane-3	5.257	6.084	456.3E6	119.9E6	397.823	307.670
26)	Chlordane-4	5.313	6.157	448.8E6	119.7E6	423.409	255.888 #
27)	Chlordane-5	6.133	0.000	399.2E6	0	1155.937	N.D. #

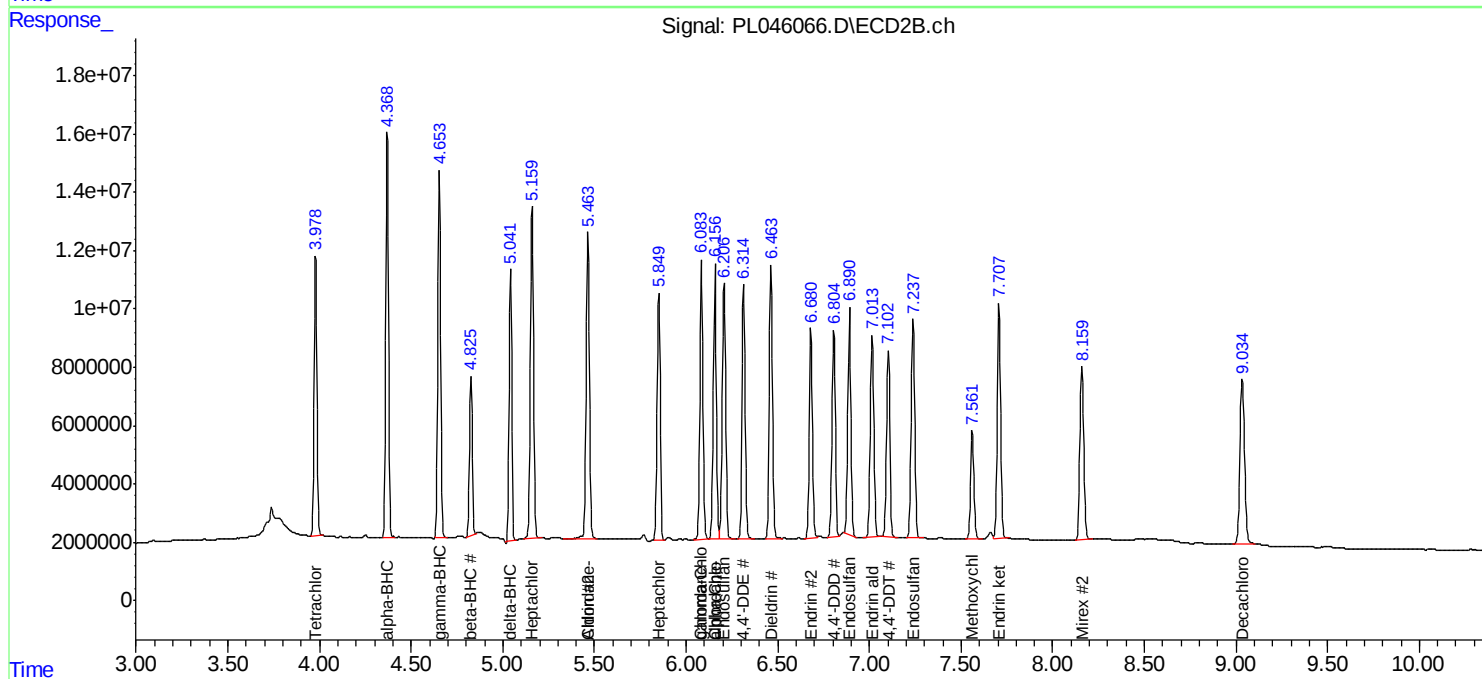
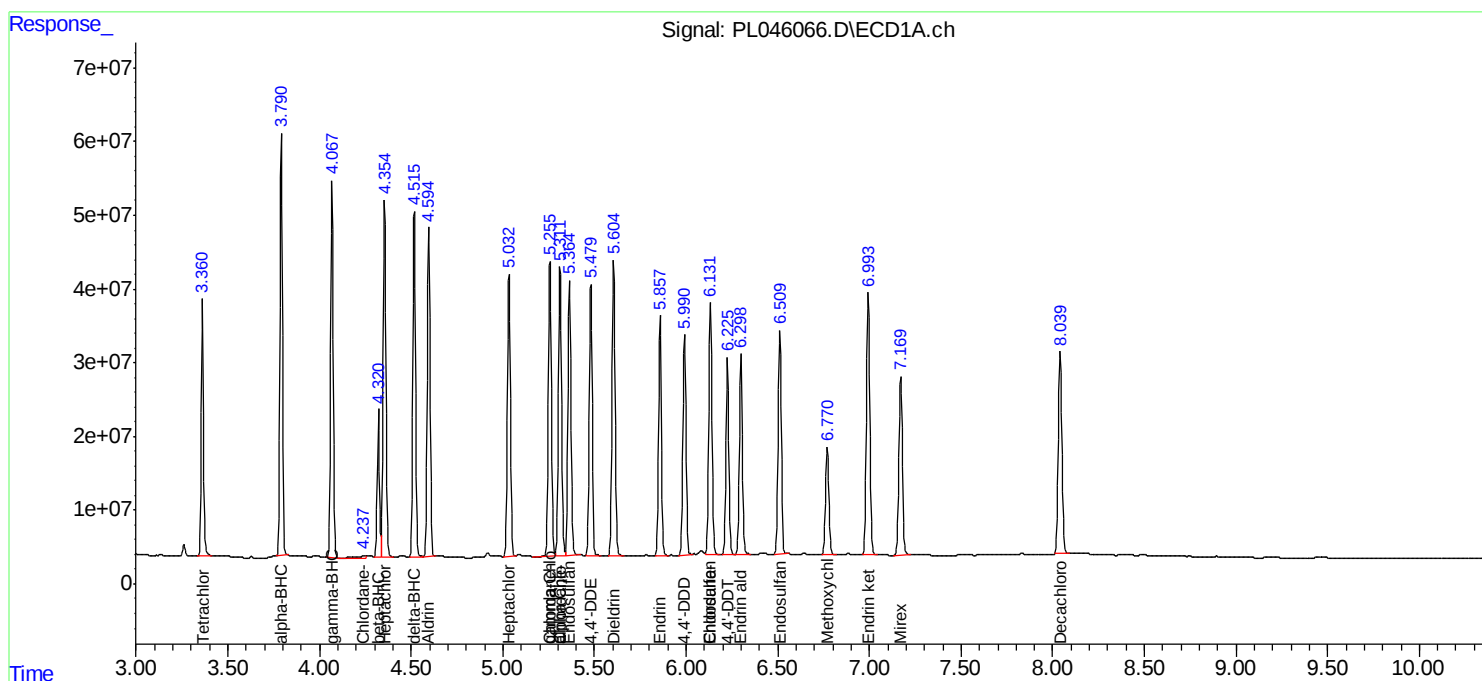
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

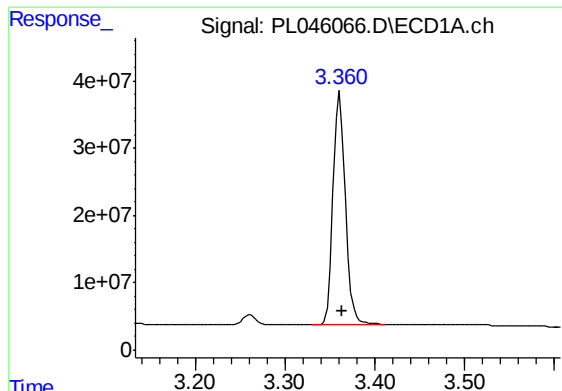
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 10:30
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Mar 19 00:52:50 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

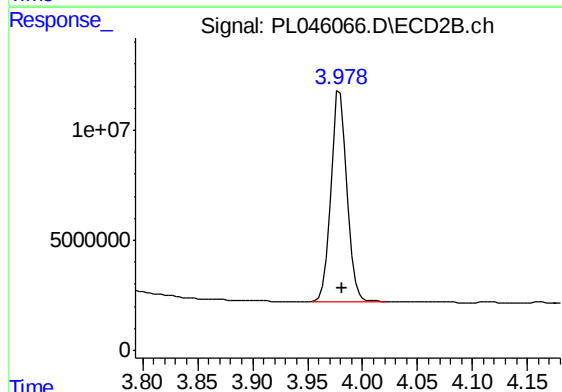




#1 Tetrachloro-m-xylene

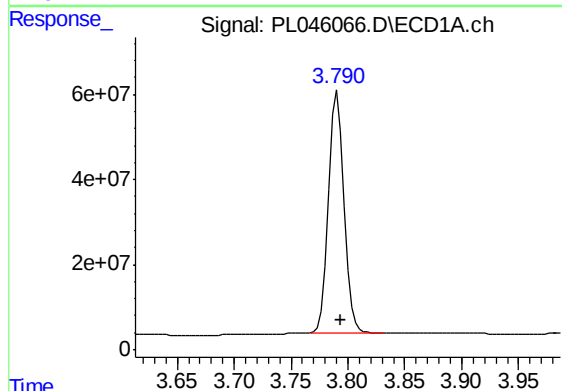
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 329605804
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



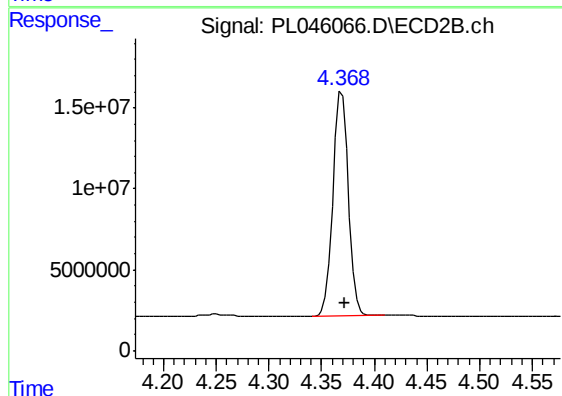
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 97777452
Conc: 45.66 ng/ml



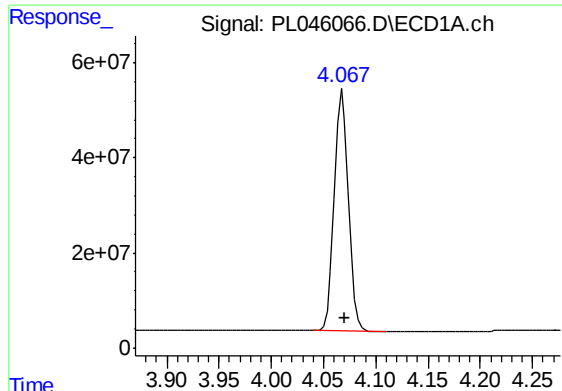
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 532599619
Conc: 47.95 ng/ml



#2 alpha-BHC

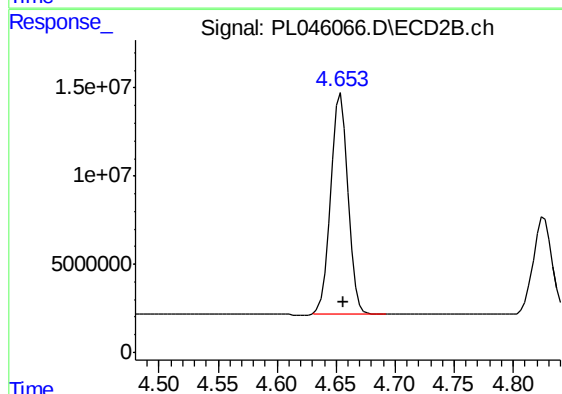
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 141485453
Conc: 46.56 ng/ml



#3 gamma-BHC (Lindane)

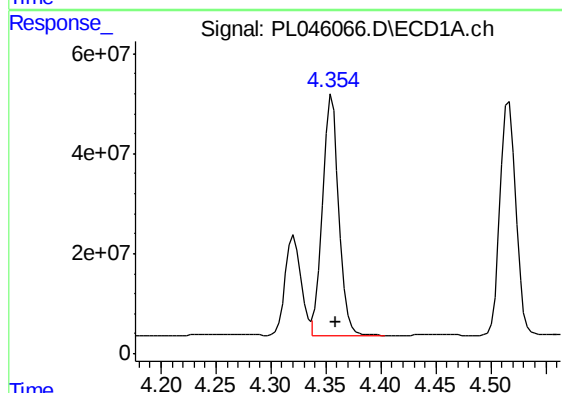
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 480398786
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



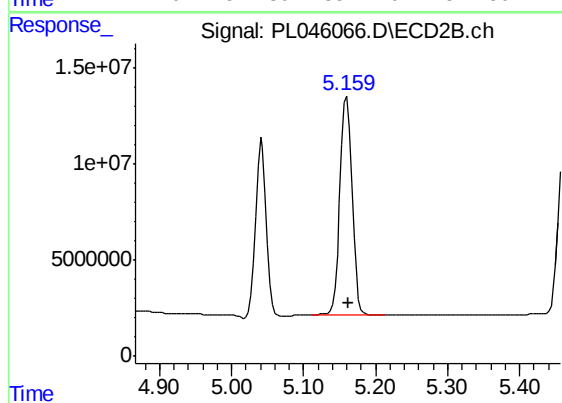
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 130299646
Conc: 46.13 ng/ml



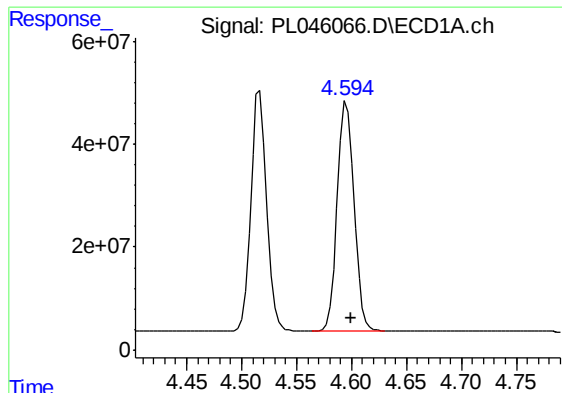
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 499509186
Conc: 47.34 ng/ml



#4 Heptachlor

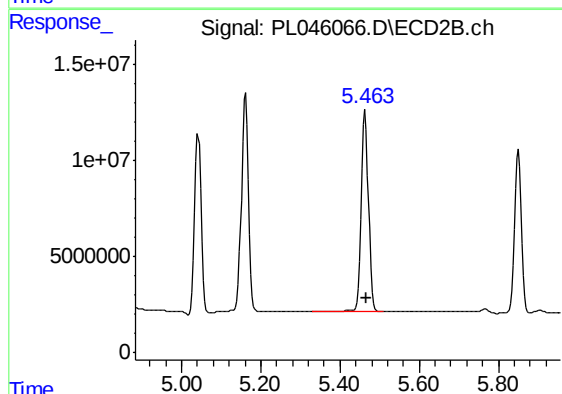
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 133359003
Conc: 44.83 ng/ml



#5 Aldrin

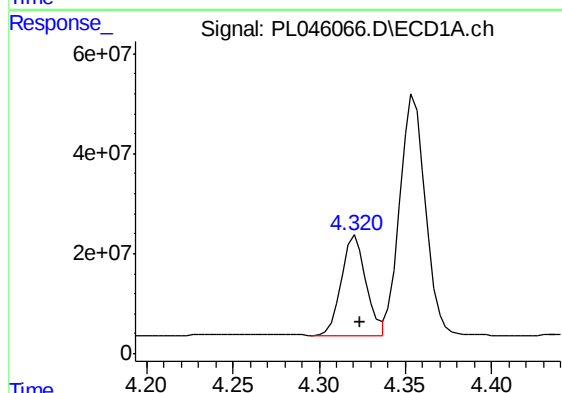
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 471118386
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



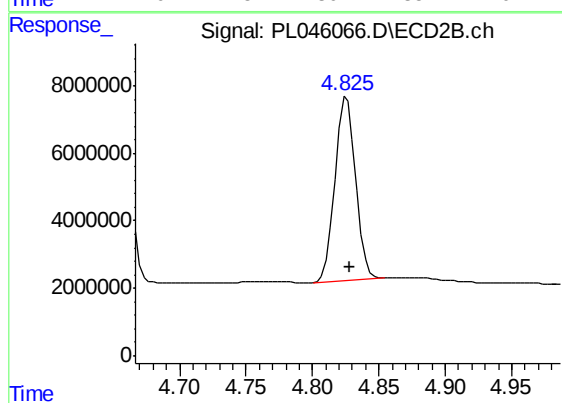
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 124852327
Conc: 46.23 ng/ml



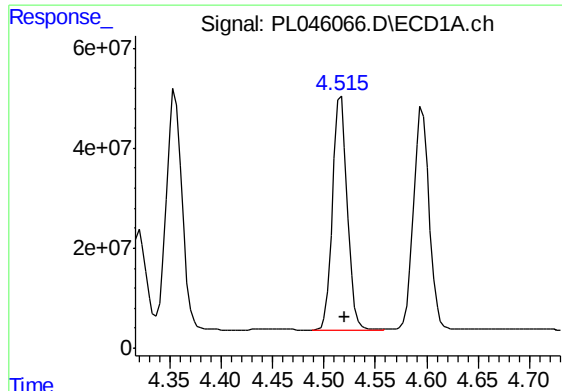
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 200055419
Conc: 46.68 ng/ml



#6 beta-BHC

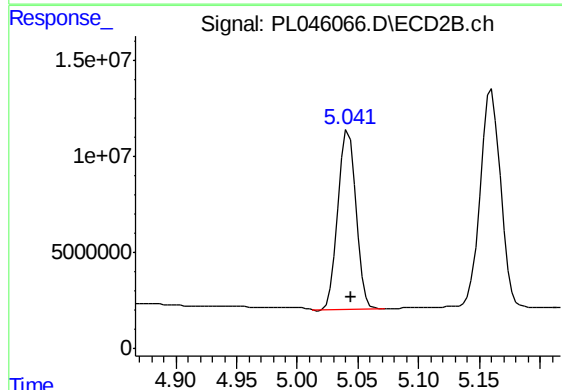
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 59468410
Conc: 46.83 ng/ml



#7 delta-BHC

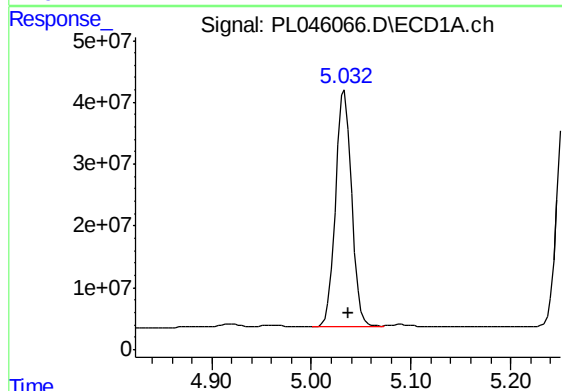
R.T.: 4.517 min
Delta R.T.: -0.003 min
Response: 467488074
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



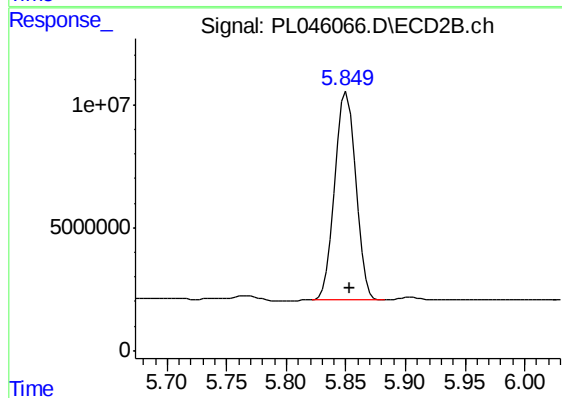
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 95580644
Conc: 44.44 ng/ml



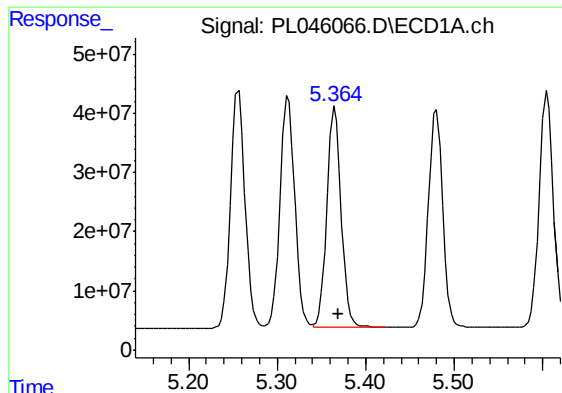
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 426732299
Conc: 45.72 ng/ml



#8 Heptachlor epoxide

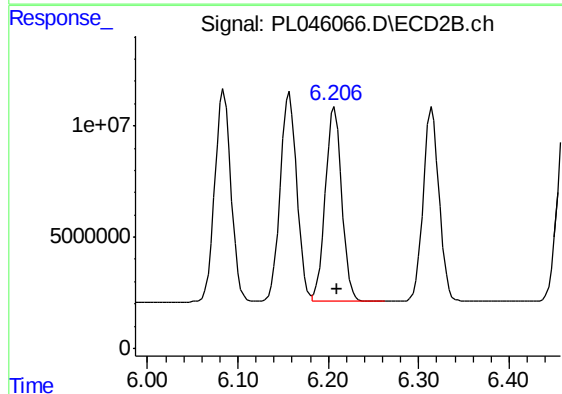
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 103109656
Conc: 42.93 ng/ml



#9 Endosulfan I

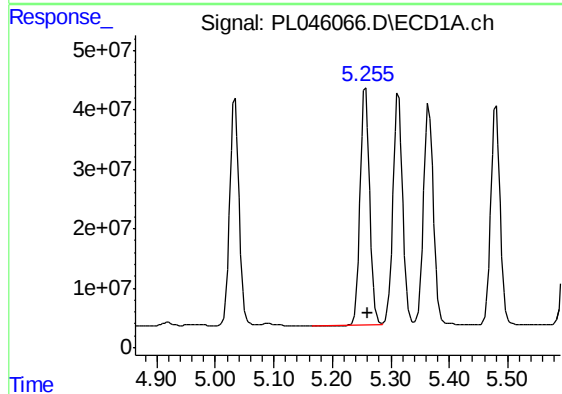
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 418910520
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



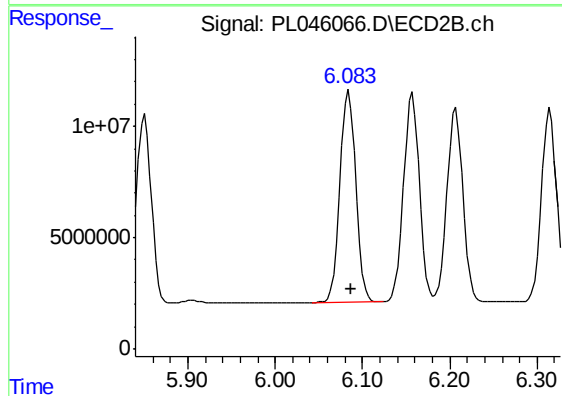
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 111112578
Conc: 44.62 ng/ml



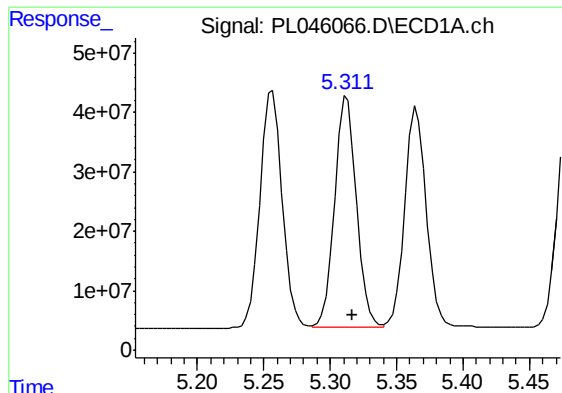
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 456311149
Conc: 46.62 ng/ml



#10 gamma-Chlordane

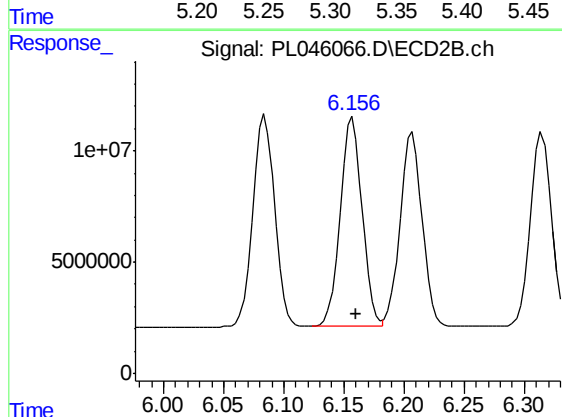
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 119877375
Conc: 44.68 ng/ml



#11 alpha-Chlordane

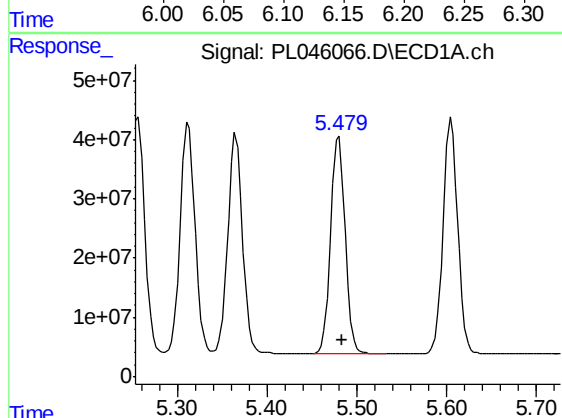
R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 448836286
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



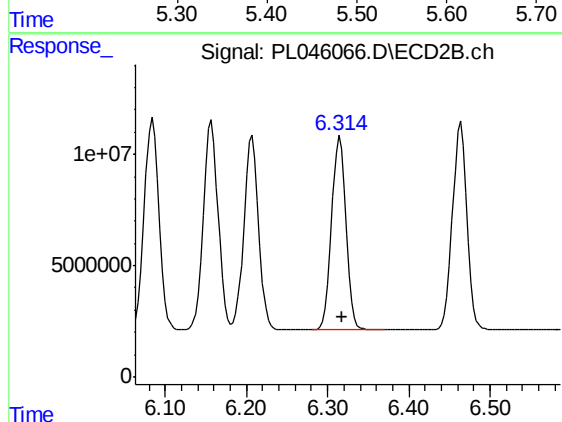
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 119710635
Conc: 44.38 ng/ml



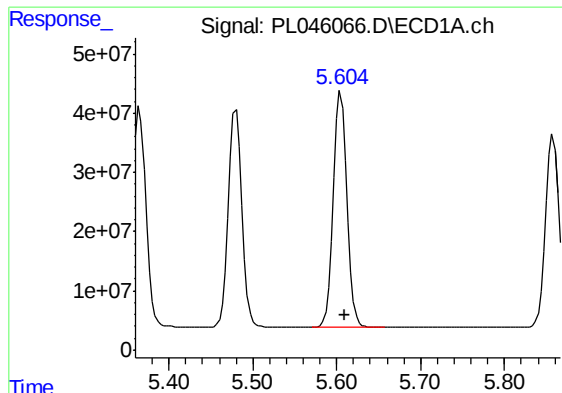
#12 4,4'-DDE

R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 413479156
Conc: 47.10 ng/ml



#12 4,4'-DDE

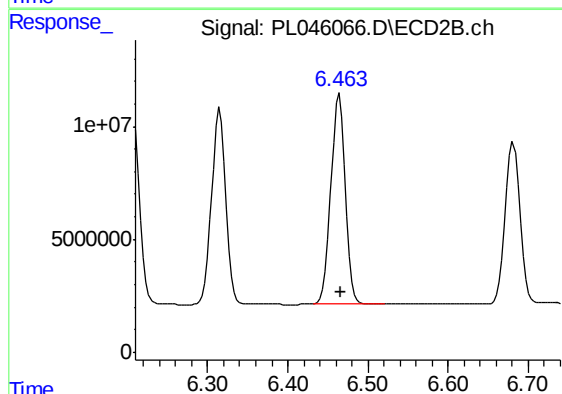
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 106230951
Conc: 45.48 ng/ml



#13 Dielldrin

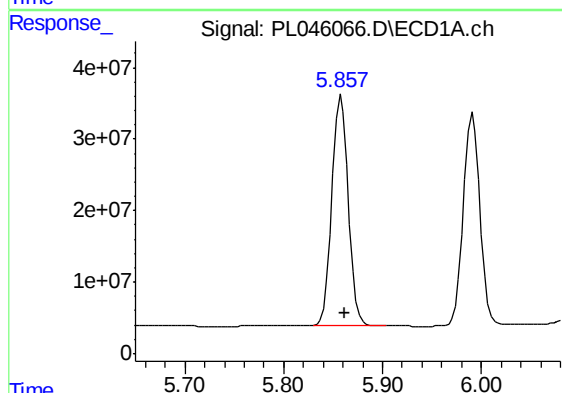
R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 451392114
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



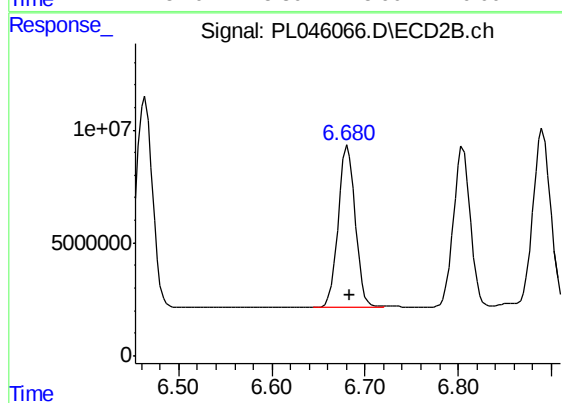
#13 Dielldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 115563927
Conc: 44.97 ng/ml



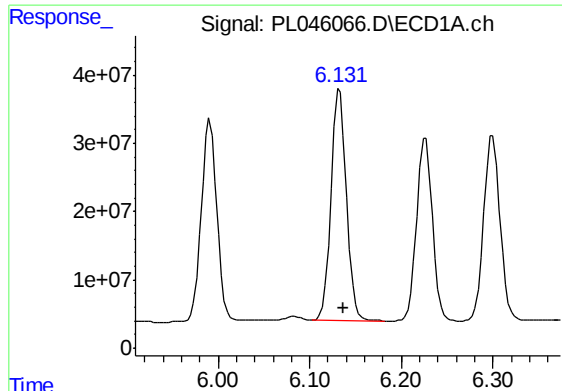
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 371462947
Conc: 41.25 ng/ml



#14 Endrin

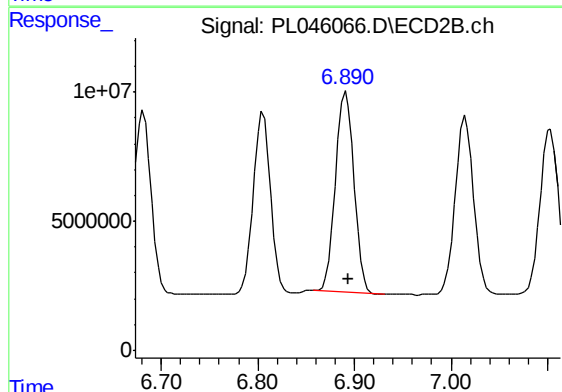
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 91288458
Conc: 40.12 ng/ml



#15 Endosulfan II

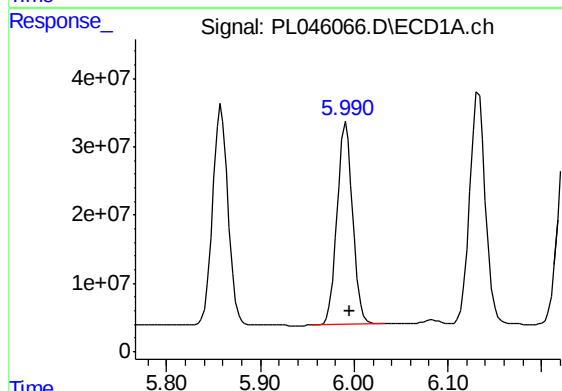
R.T.: 6.133 min
Delta R.T.: -0.004 min
Response: 399198930
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



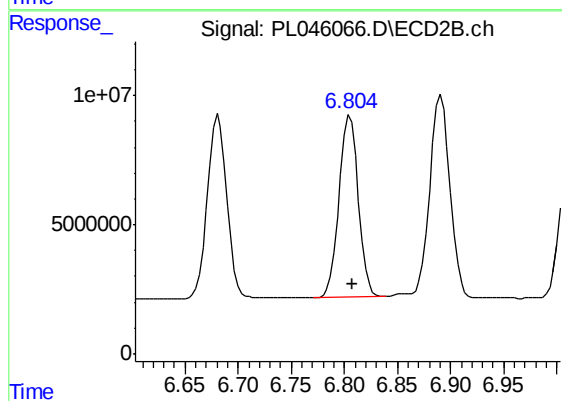
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 101092397
Conc: 42.99 ng/ml



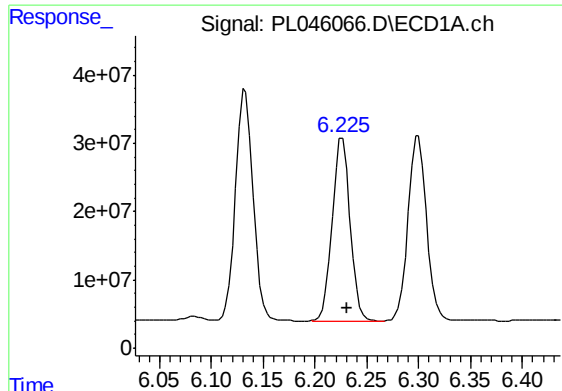
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 345258857
Conc: 47.15 ng/ml



#16 4,4'-DDD

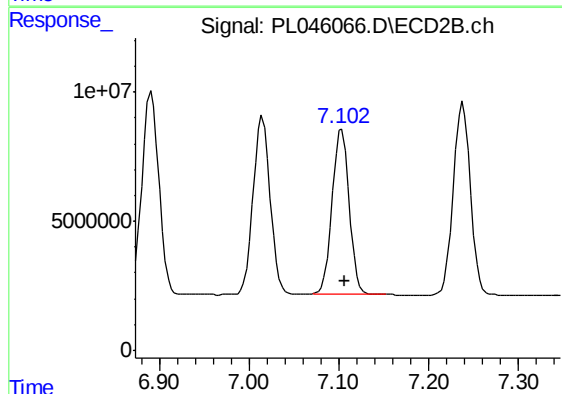
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 88229059
Conc: 45.88 ng/ml



#17 4,4'-DDT

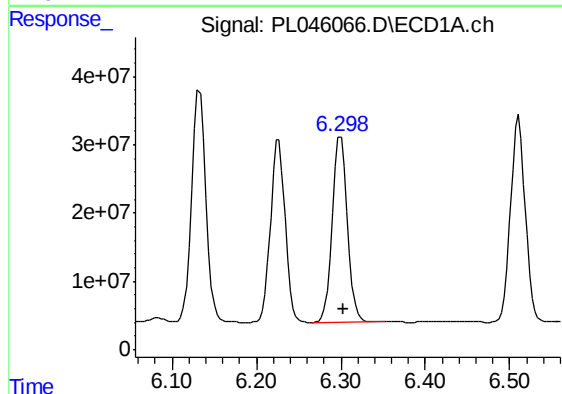
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 321827719
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



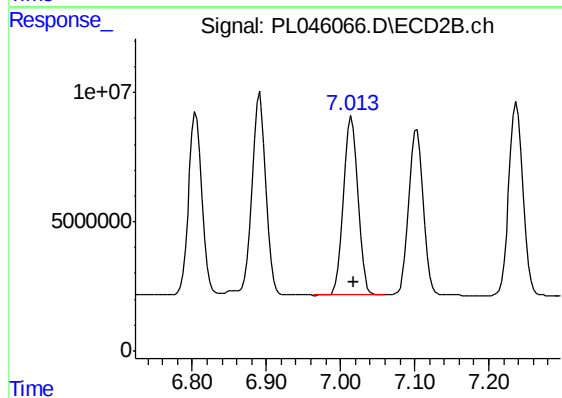
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 84208846
Conc: 42.67 ng/ml



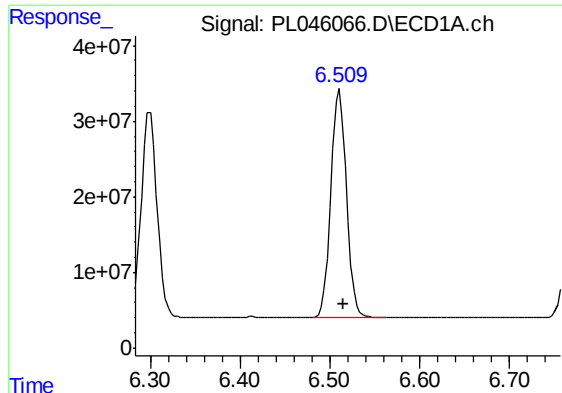
#18 Endrin aldehyde

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 337853635
Conc: 46.22 ng/ml



#18 Endrin aldehyde

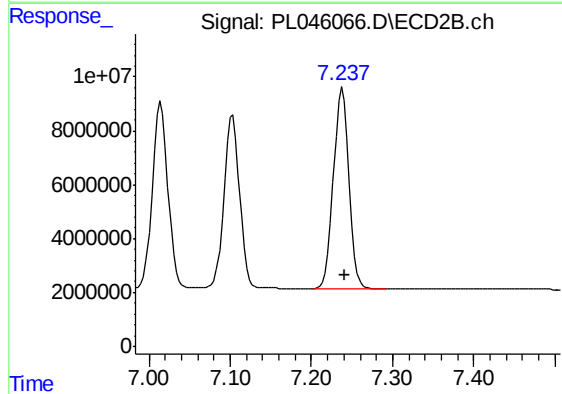
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 91091864
Conc: 44.56 ng/ml



#19 Endosulfan Sulfate

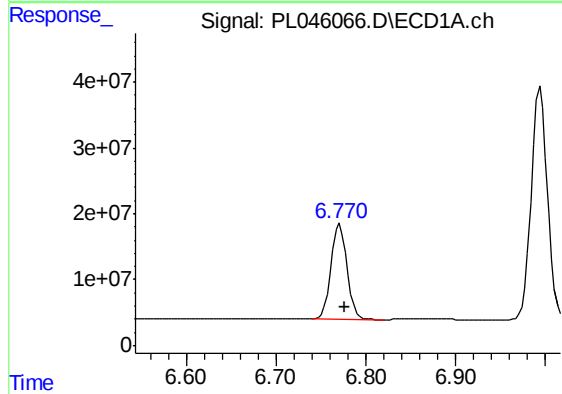
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 364225940
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



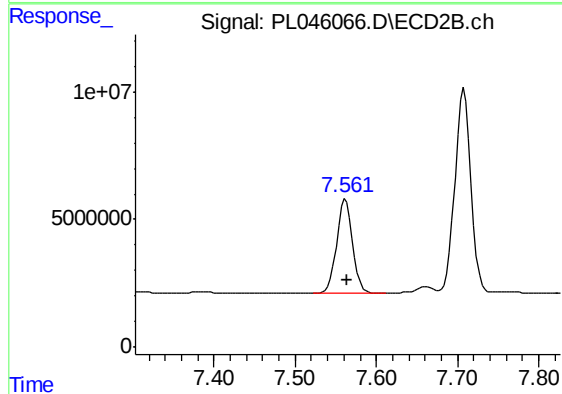
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 98901284
Conc: 43.97 ng/ml



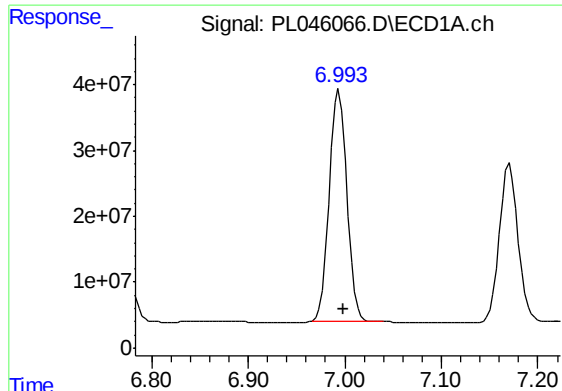
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 179669868
Conc: 40.91 ng/ml



#20 Methoxychlor

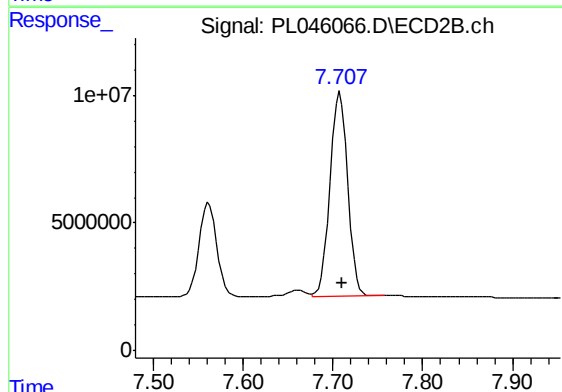
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 50339028
Conc: 41.01 ng/ml



#21 Endrin ketone

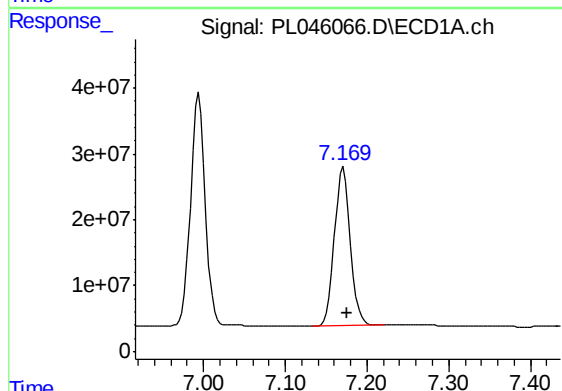
R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 439272382
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



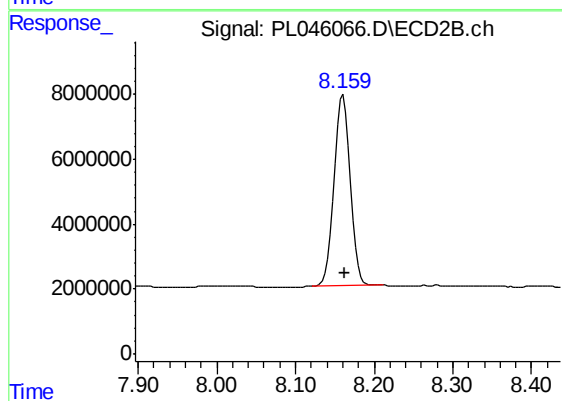
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 110277032
Conc: 46.37 ng/ml



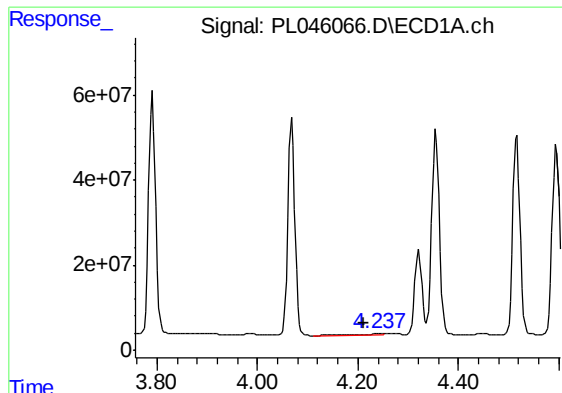
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 324499582
Conc: 43.61 ng/ml



#22 Mirex

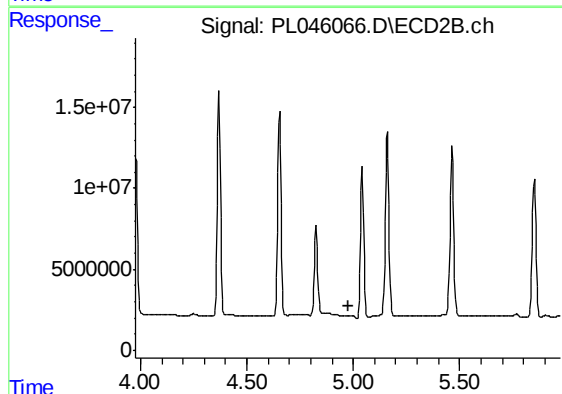
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 86583665
Conc: 43.47 ng/ml



#23 Chlordane-1

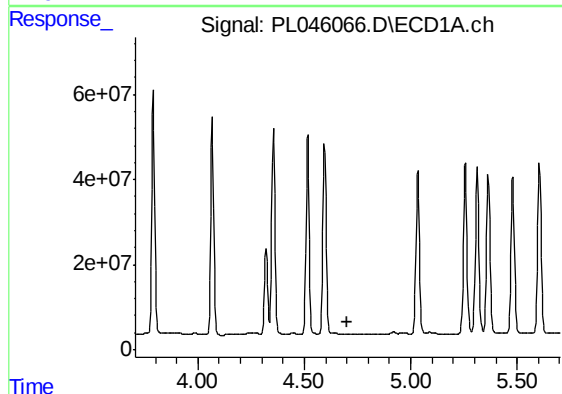
R.T.: 4.238 min
Delta R.T.: 0.027 min
Response: 11048210
Conc: 32.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



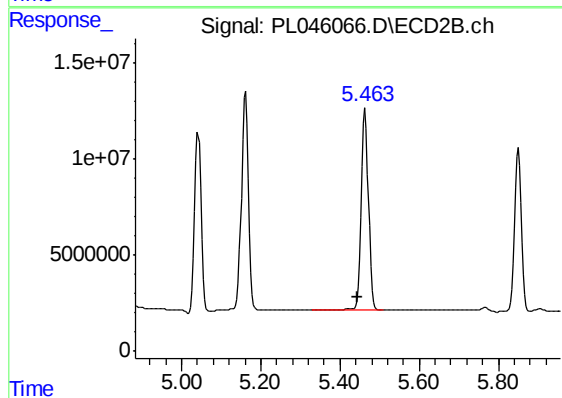
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



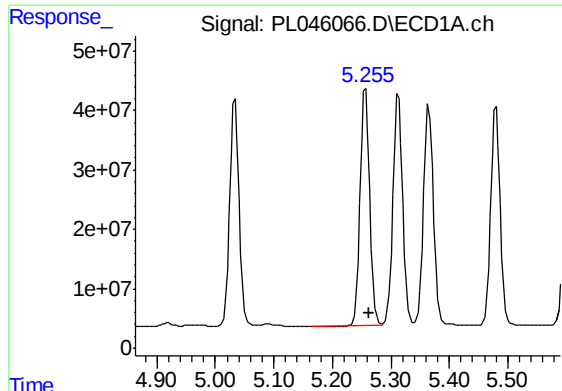
#24 Chlordane-2

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



#24 Chlordane-2

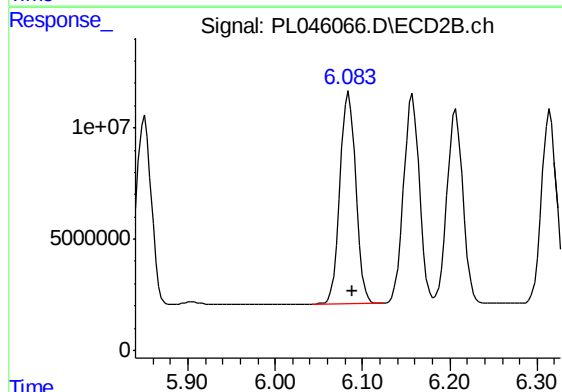
R.T.: 5.465 min
Delta R.T.: 0.021 min
Response: 124852327
Conc: 1033.29 ng/ml



#25 Chlordane-3

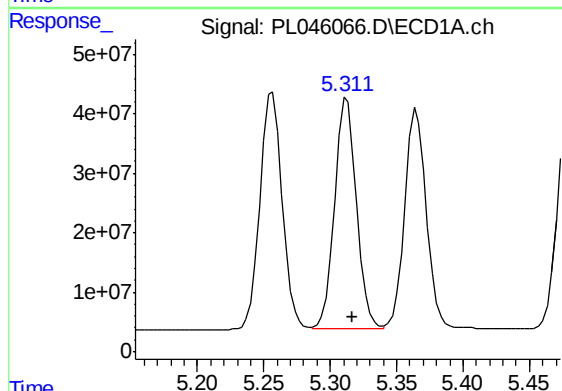
R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 456311149
Conc: 397.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



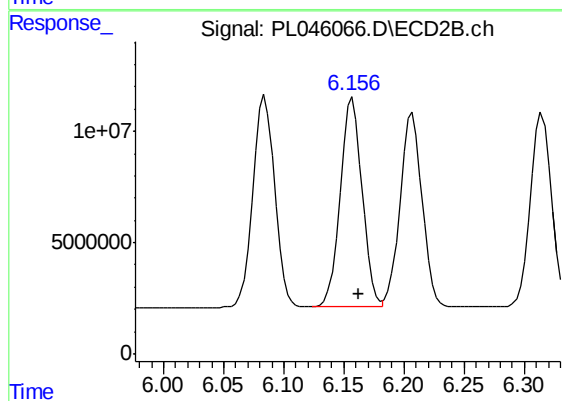
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 119877375
Conc: 307.67 ng/ml



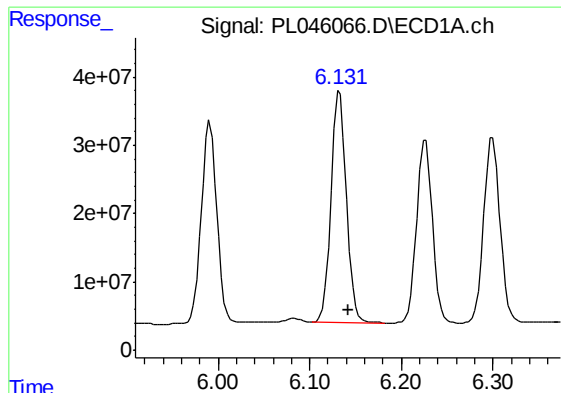
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 448836286
Conc: 423.41 ng/ml



#26 Chlordane-4

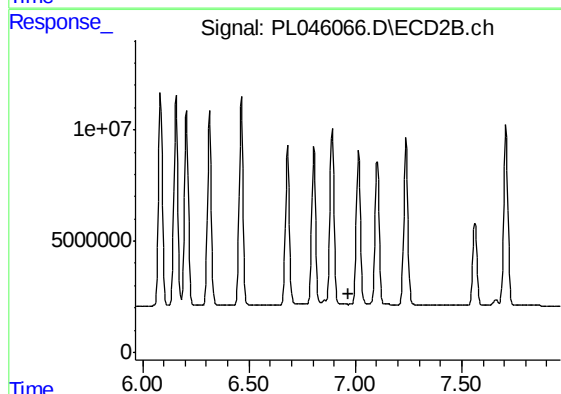
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 119710635
Conc: 255.89 ng/ml



#27 Chlordane-5

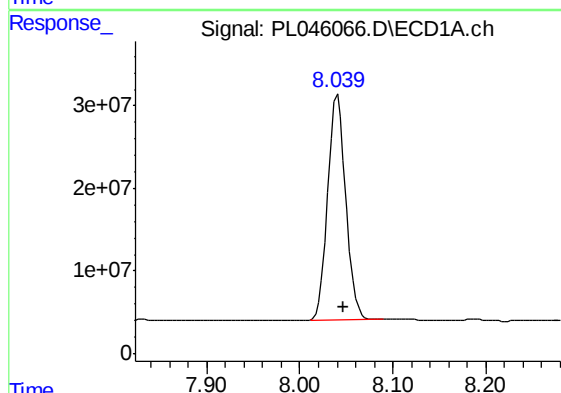
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 399198930
Conc: 1155.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



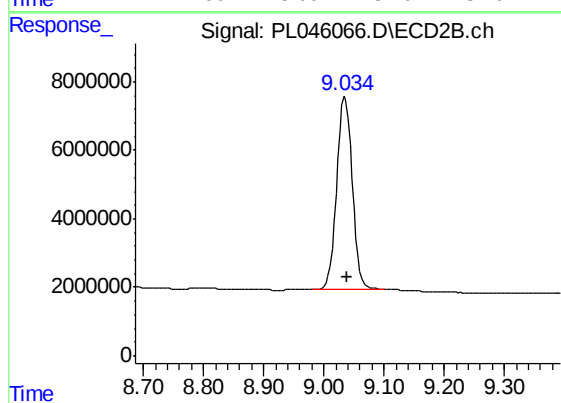
#27 Chlordane-5

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: 367335264
Conc: 43.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 101635795
Conc: 44.48 ng/ml