

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 10:21
 Operator : AJ\SJ
 Sample : PB119356BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119356BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:53:41 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...	3.328	3.941	163.8E6	44958699	16.912	18.049
28)	SA Decachlor...	7.998	8.977	201.1E6	51909349	20.002	19.557
Target Compounds							
2)	A alpha-BHC	3.757	4.329	801.7E6	187.0E6	51.834	53.252
3)	MA gamma-BHC...	4.033	4.613	748.6E6	174.5E6	52.687	53.436
4)	MA Heptachlor	4.318	5.116	783.2E6	184.6E6	53.235	53.333
5)	MB Aldrin	4.557	5.419	749.5E6	170.2E6	54.699	54.965
6)	B beta-BHC	4.286	4.787	302.1E6	78242834	51.194	50.284
7)	B delta-BHC	4.480	5.001	682.7E6	143.5E6	48.356	50.743
8)	B Heptachlor...	4.993	5.806	675.6E6	153.6E6	52.434	52.676
9)	A Endosulfan I	5.324	6.161	640.7E6	148.7E6	53.255	52.591
10)	B gamma-Chl...	5.216	6.040	704.5E6	161.3E6	52.764	52.379
11)	B alpha-Chl...	5.272	6.112	685.6E6	160.4E6	52.440	52.282
12)	B 4,4'-DDE	5.440	6.271	672.0E6	148.4E6	52.975	53.738
13)	MA Dieldrin	5.563	6.417	698.5E6	156.9E6	53.649	53.471
14)	MA Endrin	5.816	6.634	622.9E6	136.6E6	51.167	52.407
15)	B Endosulfa...	6.091	6.845	591.1E6	138.5E6	51.216	51.368
16)	A 4,4'-DDD	5.951	6.761	522.6E6	120.8E6	53.691	53.844
17)	MA 4,4'-DDT	6.185	7.059	537.5E6	124.4E6	53.506	53.005
18)	B Endrin al...	6.257	6.969	497.6E6	119.8E6	51.198	51.124
19)	B Endosulfa...	6.469	7.192	565.7E6	136.8E6	52.709	52.843
20)	A Methoxychlor	6.731	7.519	275.5E6	71466018	50.592	52.349
21)	B Endrin ke...	6.951	7.661	634.6E6	145.7E6	54.451	55.773
22)	Mirex	7.125	8.110	472.9E6	115.8E6	52.756	54.888
24)	Chlordane-2	0.000	5.419f	0	170.2E6	N.D.	1315.976 #
25)	Chlordane-3	5.216	6.040	704.5E6	161.3E6	447.443	367.968
26)	Chlordane-4	5.272	6.112	685.6E6	160.4E6	472.218	305.786 #
27)	Chlordane-5	6.091	0.000	591.1E6	0	1258.764	N.D. #

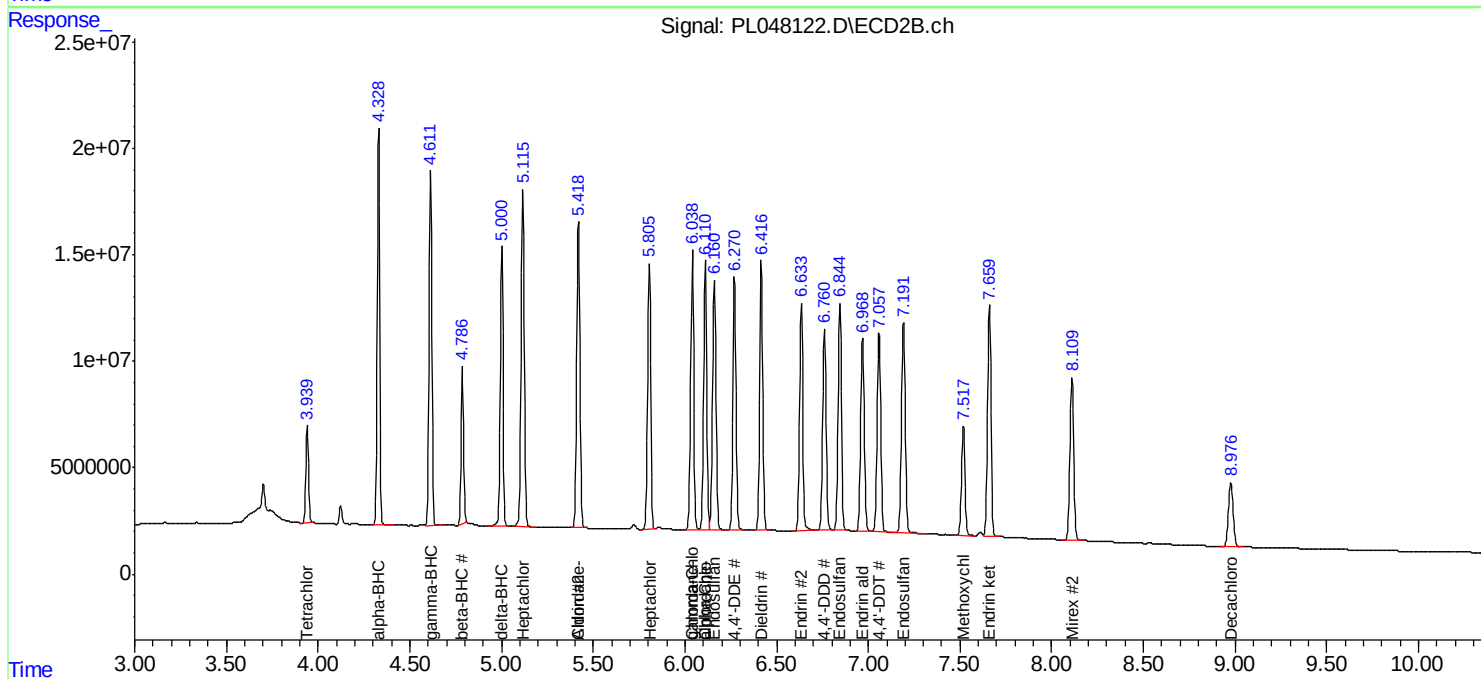
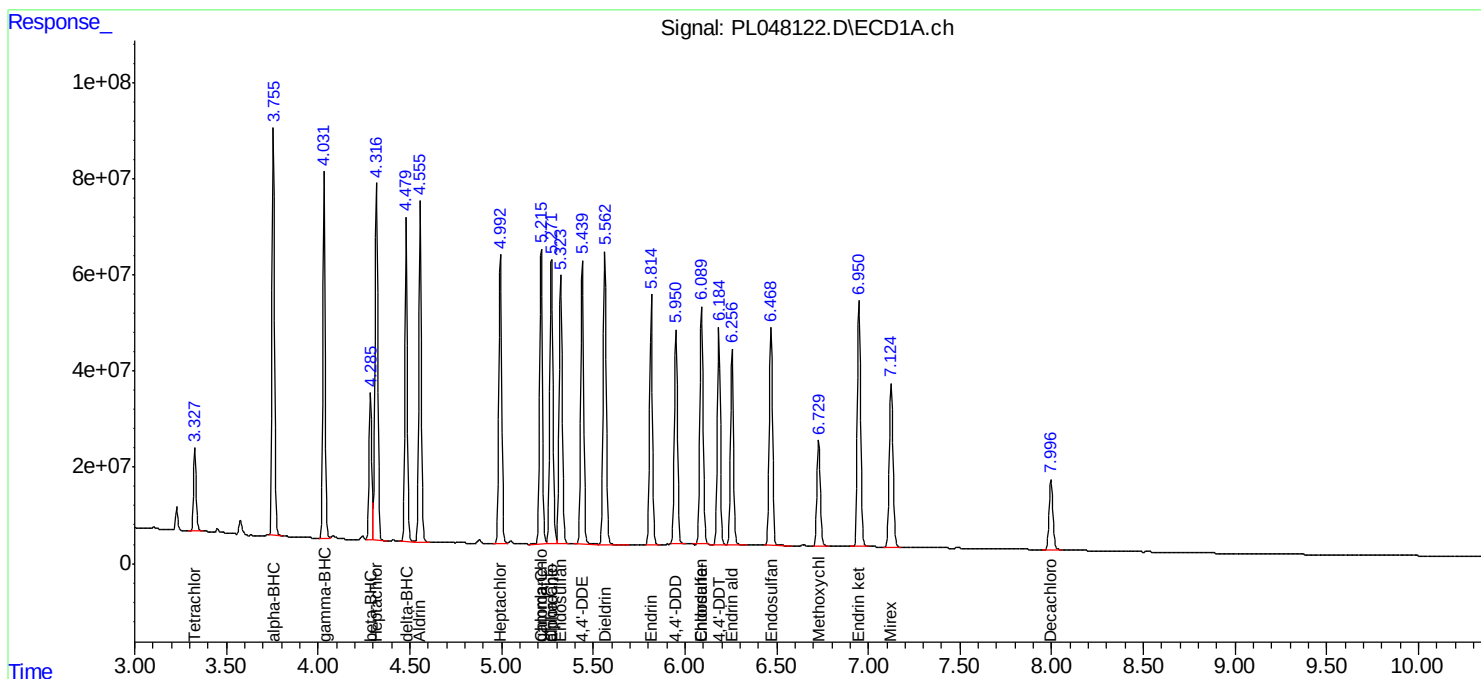
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

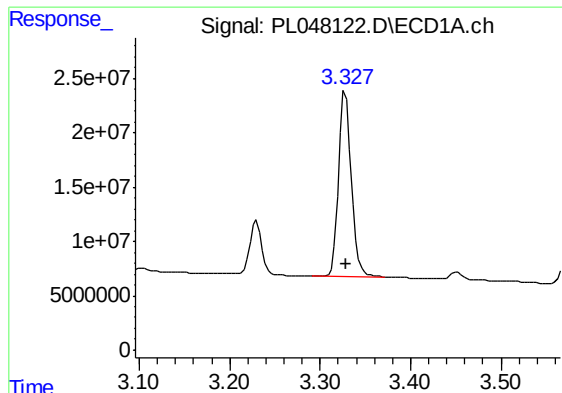
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 10:21
Operator : AJ\SJ
Sample : PB119356BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119356BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:53:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

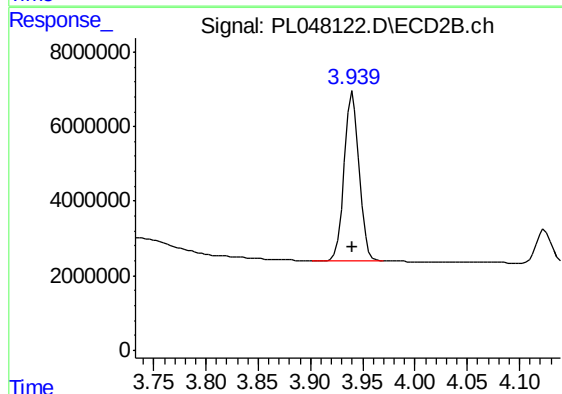




#1 Tetrachloro-m-xylene

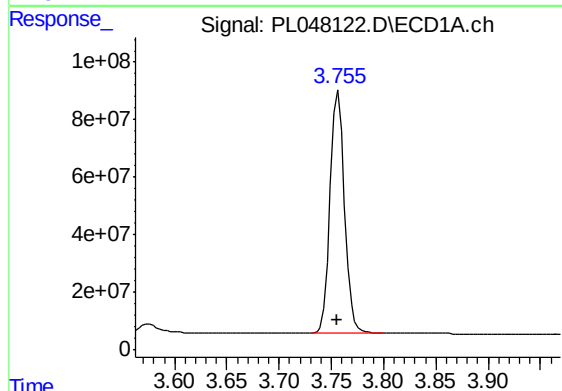
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 163819456
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



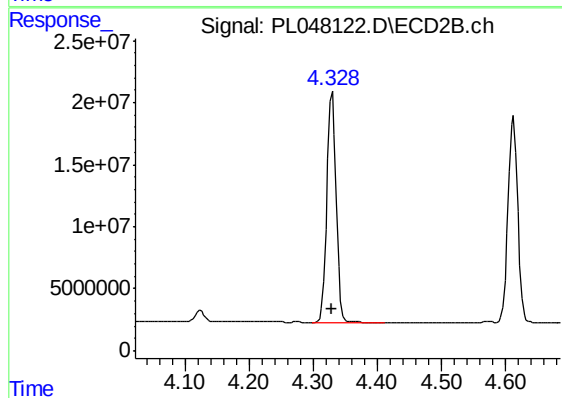
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 44958699
Conc: 18.05 ng/ml



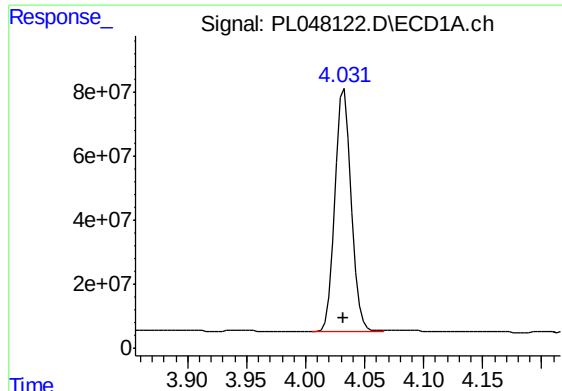
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 801745473
Conc: 51.83 ng/ml



#2 alpha-BHC

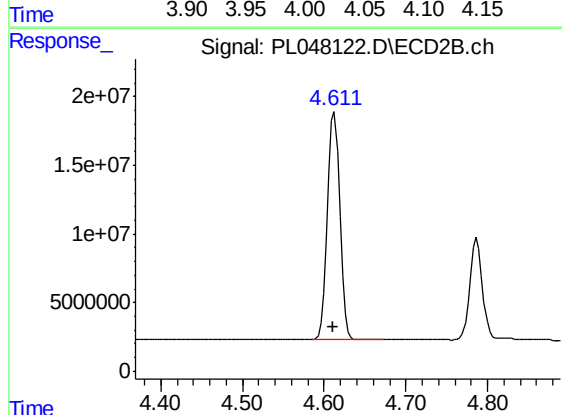
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 187019417
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

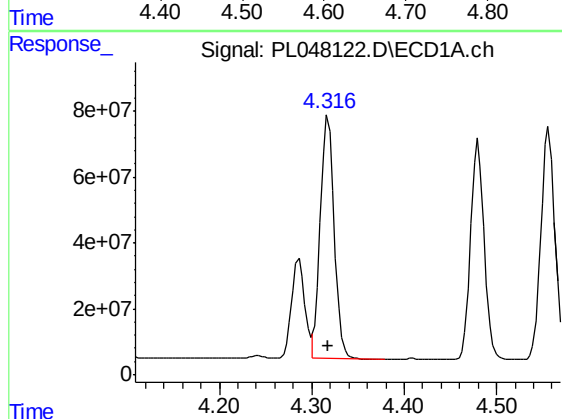
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 748634034
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



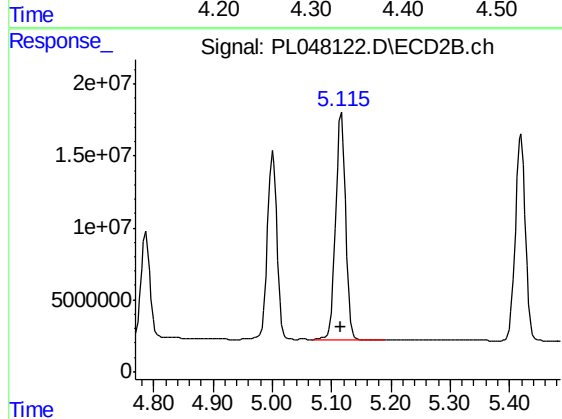
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 174531540
Conc: 53.44 ng/ml



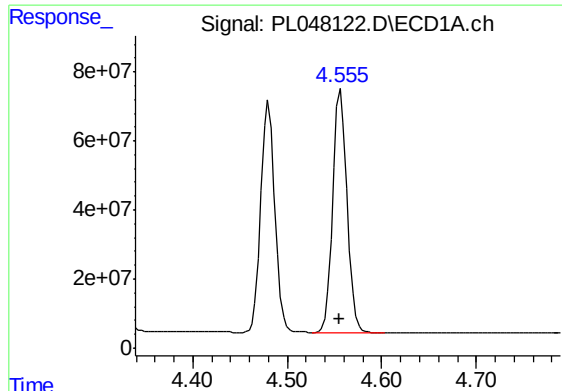
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 783192808
Conc: 53.23 ng/ml



#4 Heptachlor

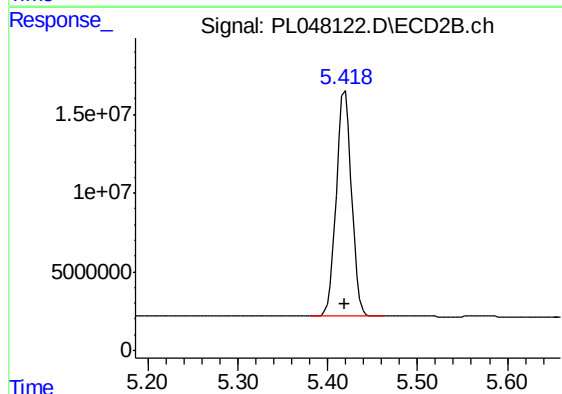
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 184628268
Conc: 53.33 ng/ml



#5 Aldrin

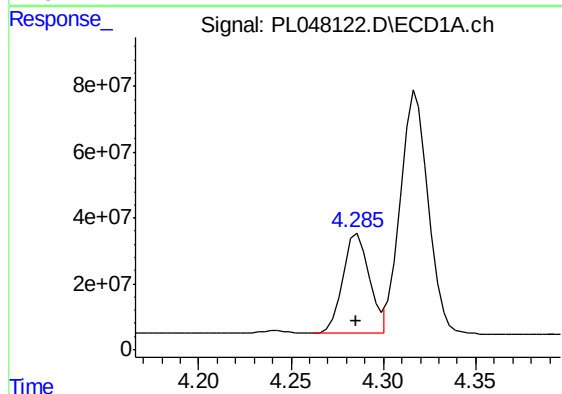
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 749463999
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



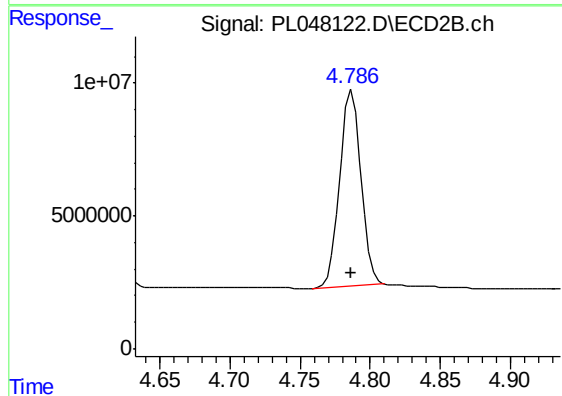
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 170206642
Conc: 54.97 ng/ml



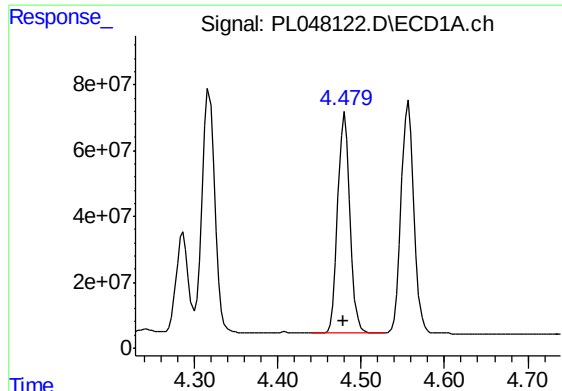
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 302127500
Conc: 51.19 ng/ml



#6 beta-BHC

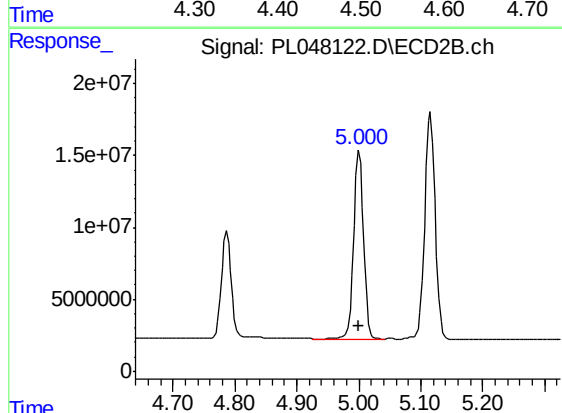
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 78242834
Conc: 50.28 ng/ml



#7 delta-BHC

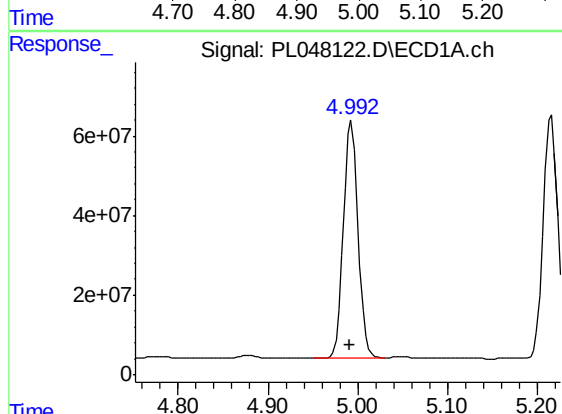
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 682719803
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



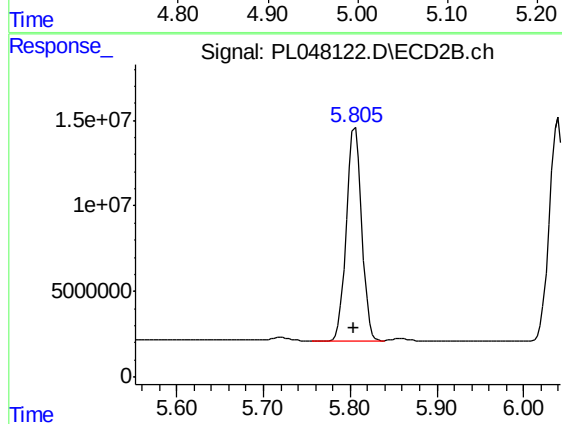
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 143496074
Conc: 50.74 ng/ml



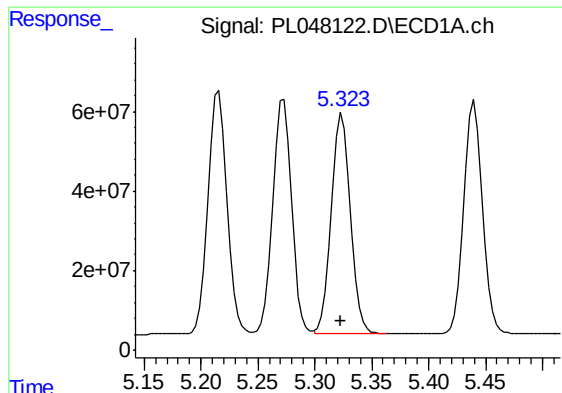
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 675597887
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

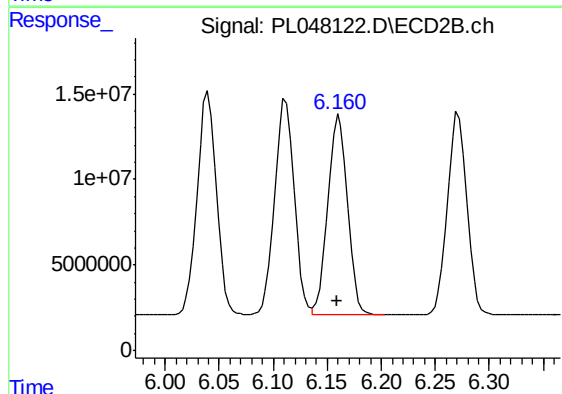
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 153639439
Conc: 52.68 ng/ml



#9 Endosulfan I

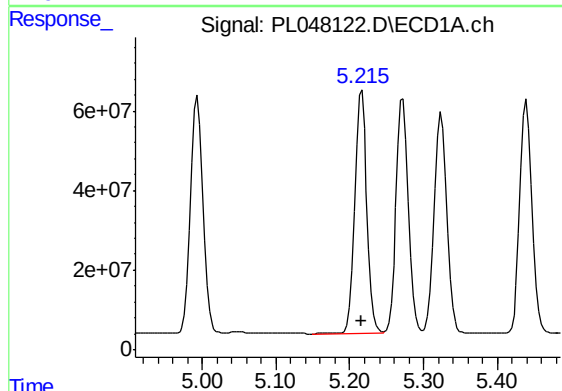
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 640651170
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



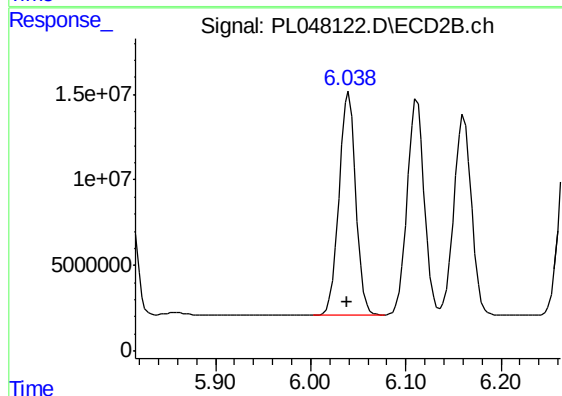
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 148699559
Conc: 52.59 ng/ml



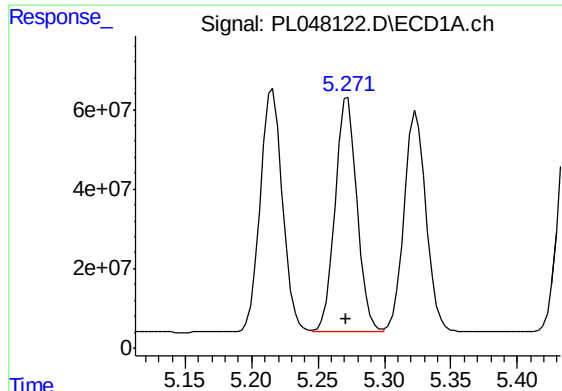
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 704524892
Conc: 52.76 ng/ml



#10 gamma-Chlordane

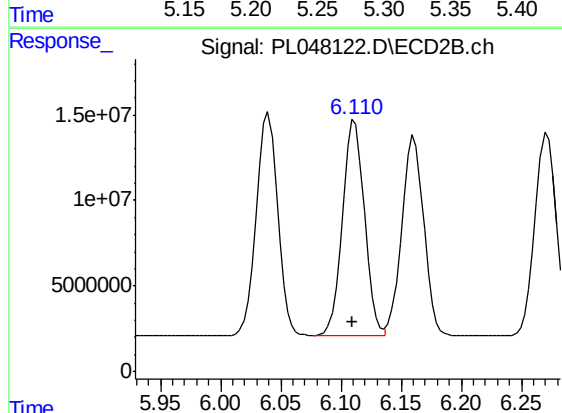
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 161254826
Conc: 52.38 ng/ml



#11 alpha-Chlordane

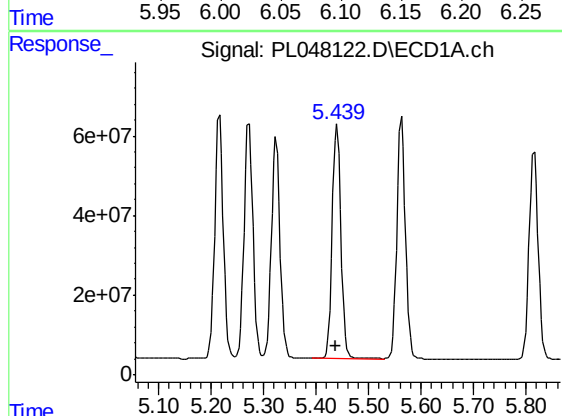
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 685577300
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



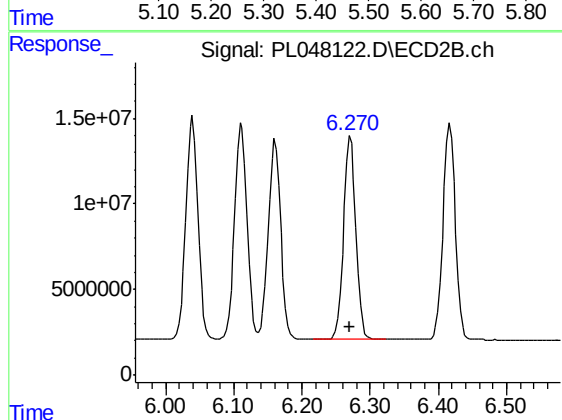
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 160415715
Conc: 52.28 ng/ml



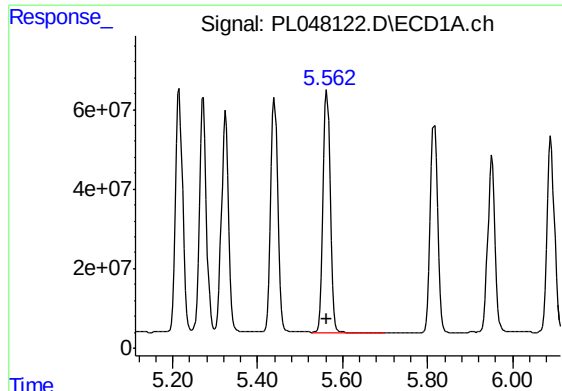
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 671998955
Conc: 52.97 ng/ml



#12 4,4'-DDE

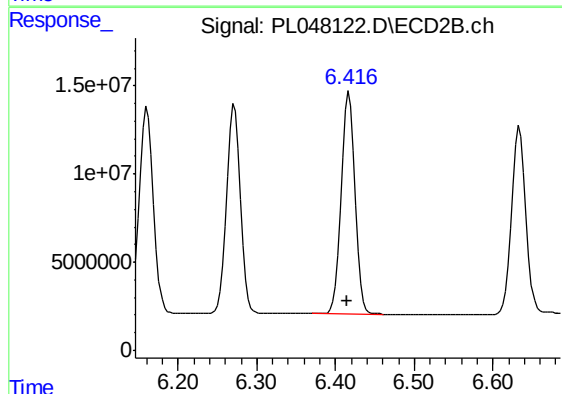
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 148366712
Conc: 53.74 ng/ml



#13 Dieldrin

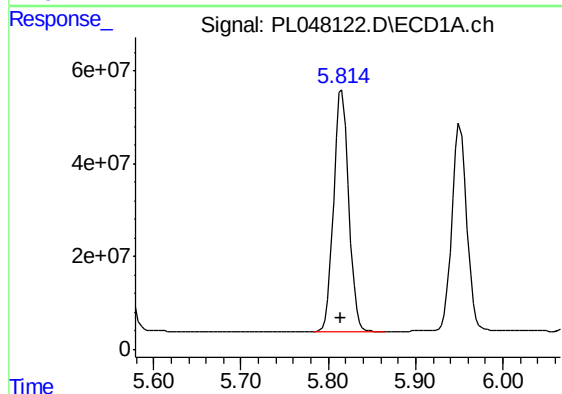
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 698545009
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



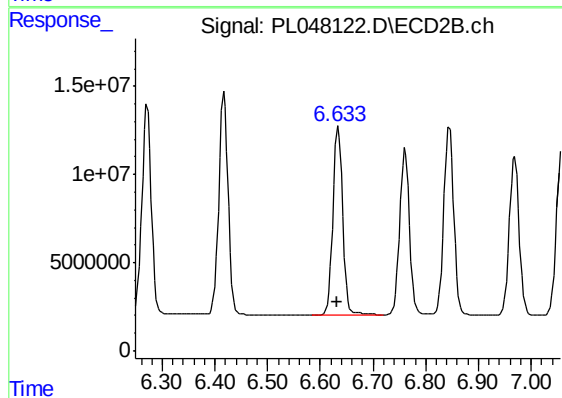
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 156865713
Conc: 53.47 ng/ml



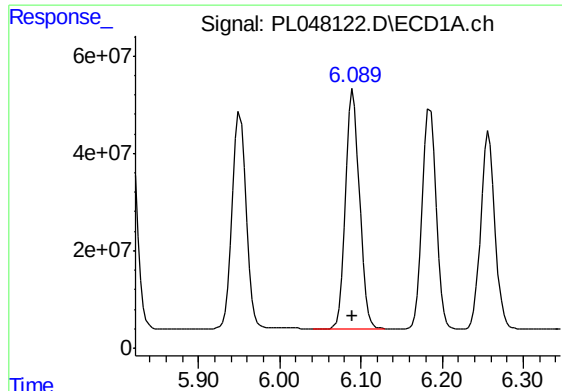
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 622906251
Conc: 51.17 ng/ml



#14 Endrin

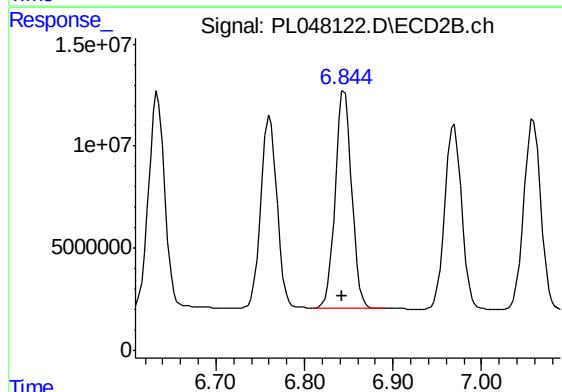
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 136645455
Conc: 52.41 ng/ml



#15 Endosulfan II

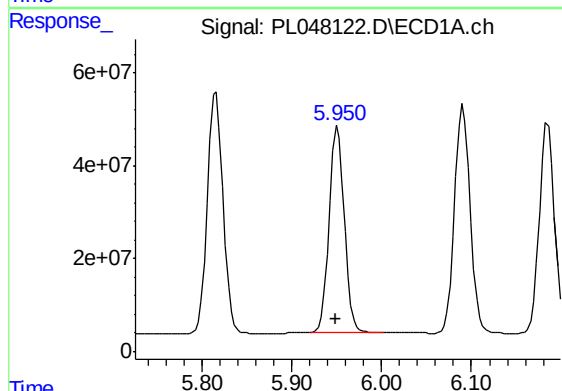
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 591060348
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



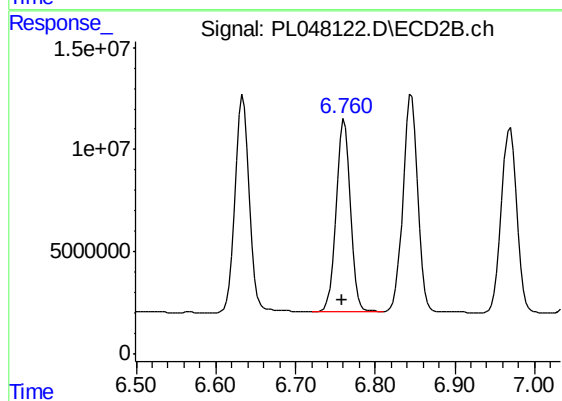
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 138518245
Conc: 51.37 ng/ml



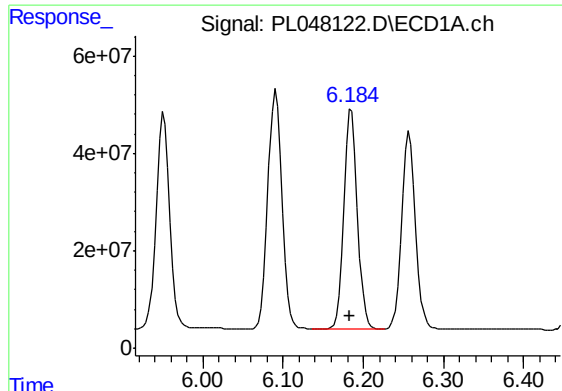
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 522631602
Conc: 53.69 ng/ml



#16 4,4'-DDD

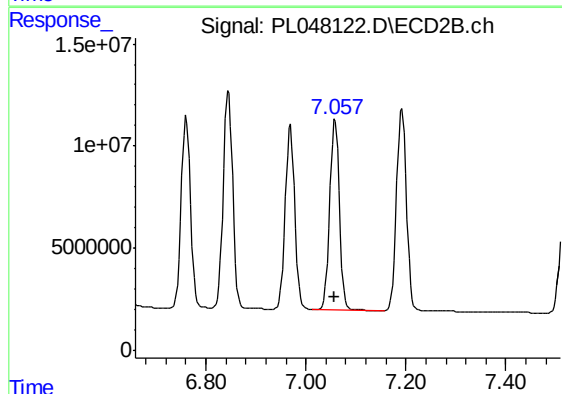
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 120828247
Conc: 53.84 ng/ml



#17 4,4'-DDT

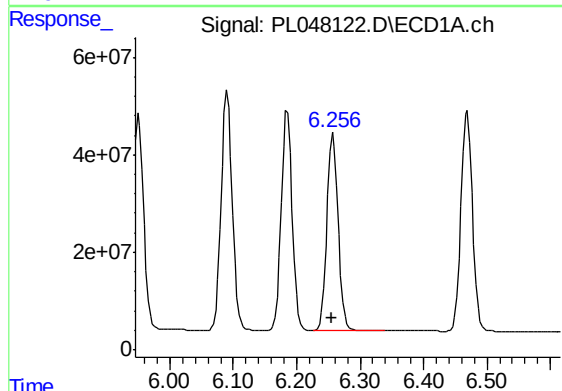
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 537548842
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



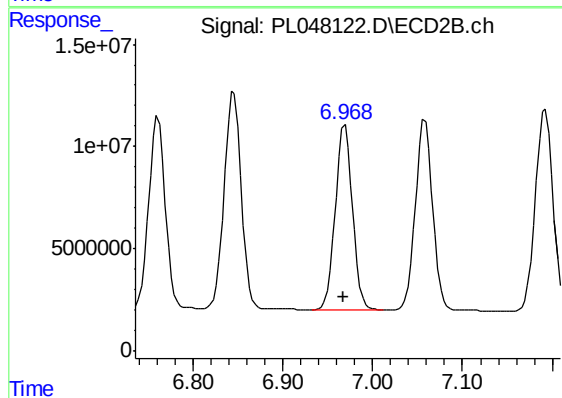
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 124382080
Conc: 53.00 ng/ml



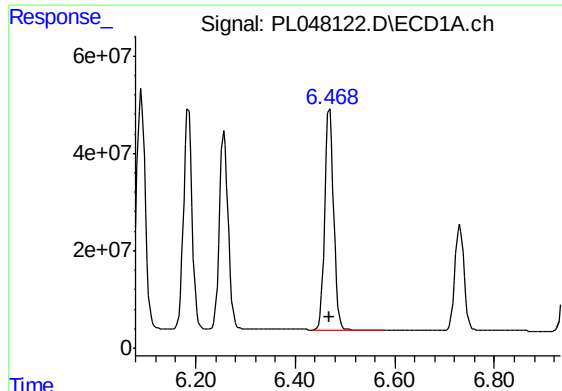
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 497561254
Conc: 51.20 ng/ml



#18 Endrin aldehyde

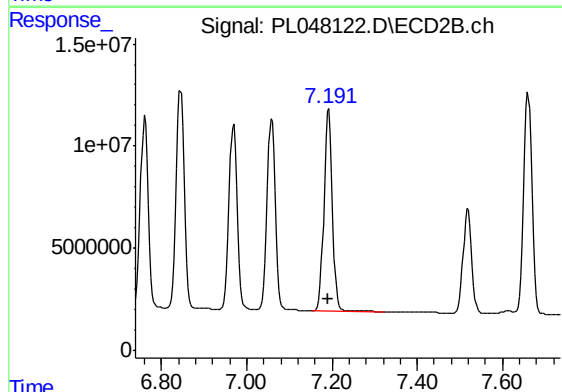
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 119807895
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

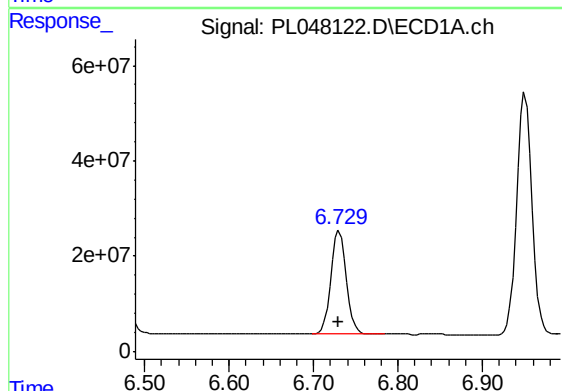
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 565702940
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



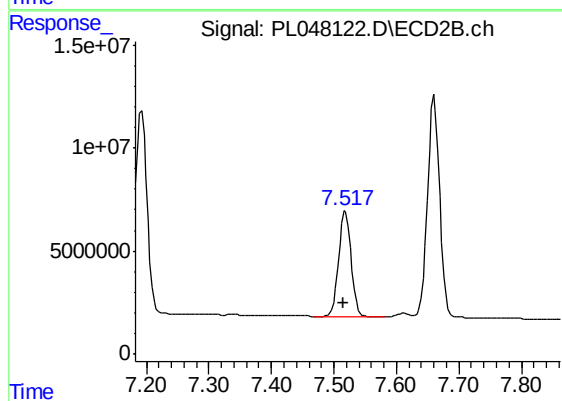
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 136767771
Conc: 52.84 ng/ml



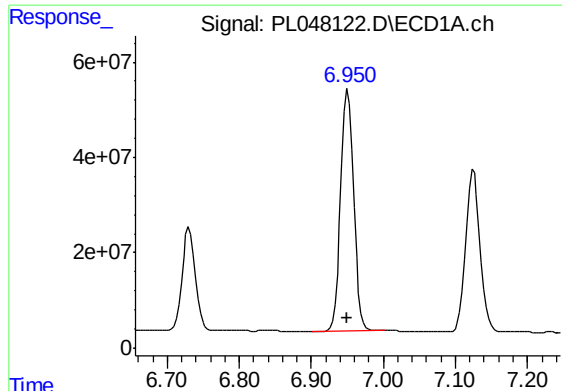
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 275462755
Conc: 50.59 ng/ml



#20 Methoxychlor

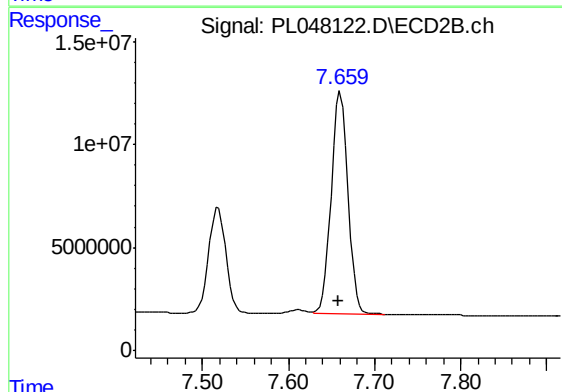
R.T.: 7.519 min
Delta R.T.: 0.002 min
Response: 71466018
Conc: 52.35 ng/ml



#21 Endrin ketone

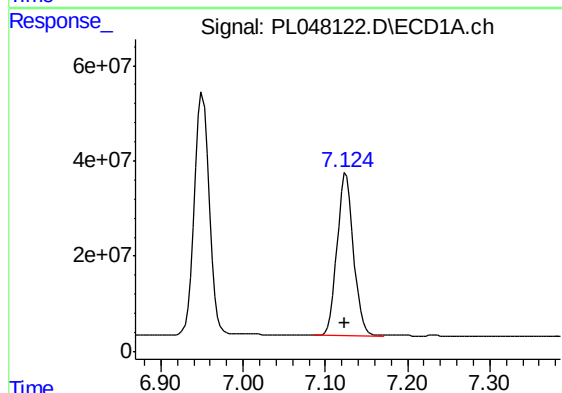
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 634623067
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



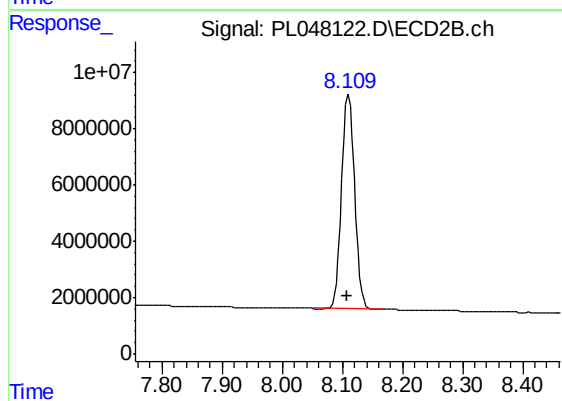
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 145723889
Conc: 55.77 ng/ml



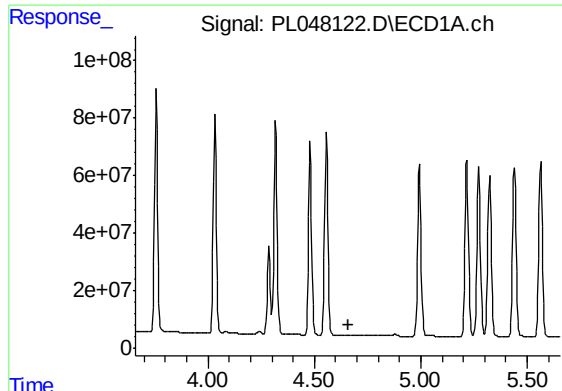
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 472896702
Conc: 52.76 ng/ml



#22 Mirex

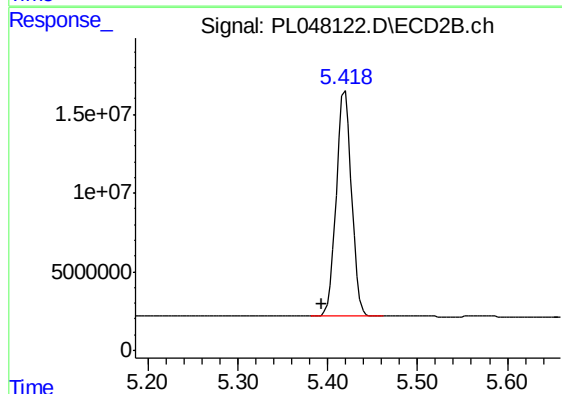
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 115751374
Conc: 54.89 ng/ml



#24 Chlordane-2

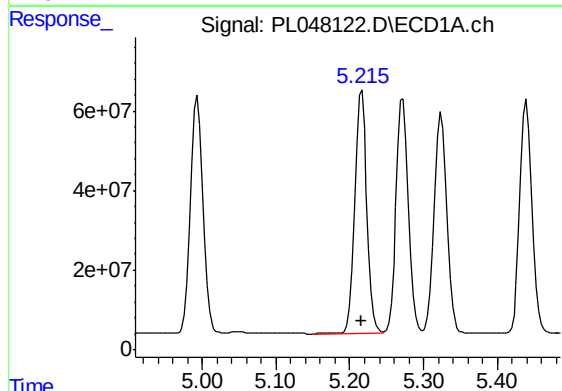
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119356BS



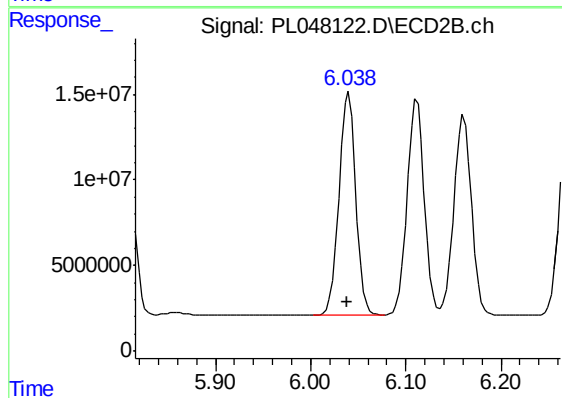
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 170206642
Conc: 1315.98 ng/ml



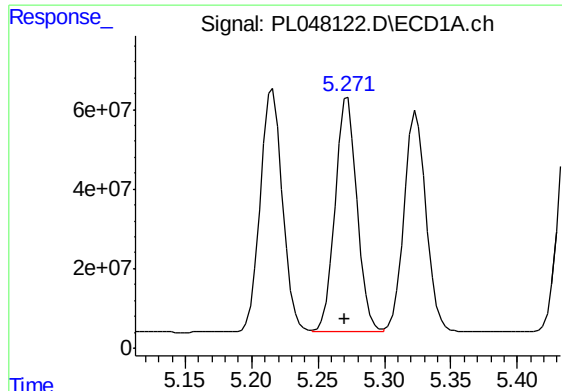
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 704524892
Conc: 447.44 ng/ml



#25 Chlordane-3

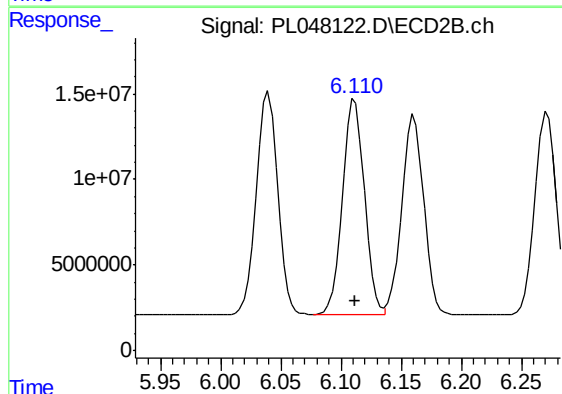
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 161254826
Conc: 367.97 ng/ml



#26 Chlordane-4

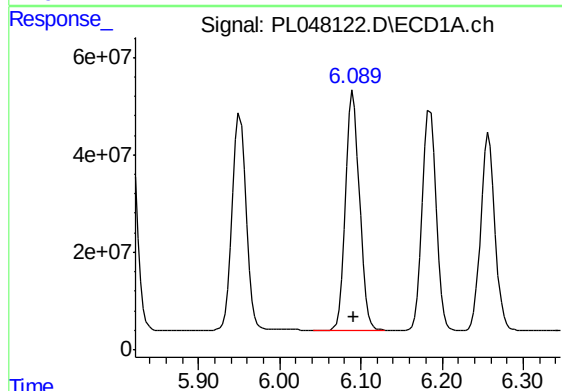
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 685577300
Conc: 472.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



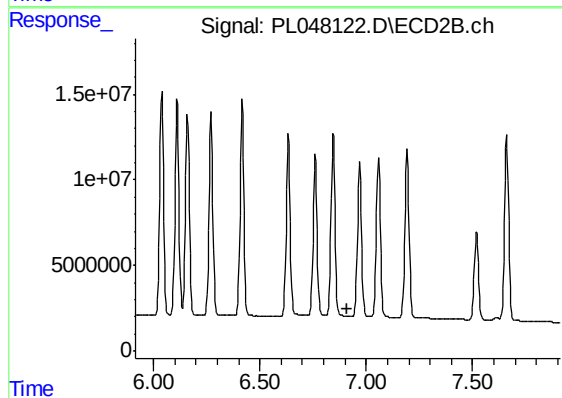
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 160415715
Conc: 305.79 ng/ml



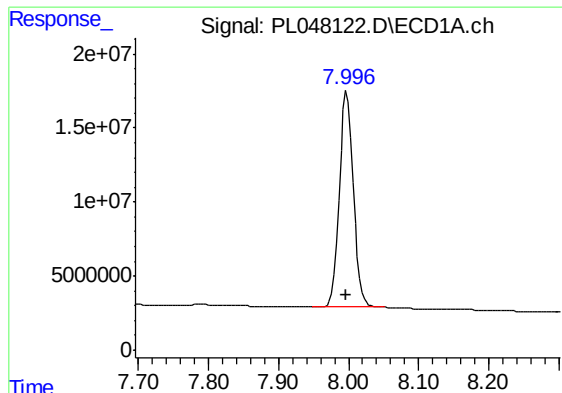
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 591060348
Conc: 1258.76 ng/ml



#27 Chlordane-5

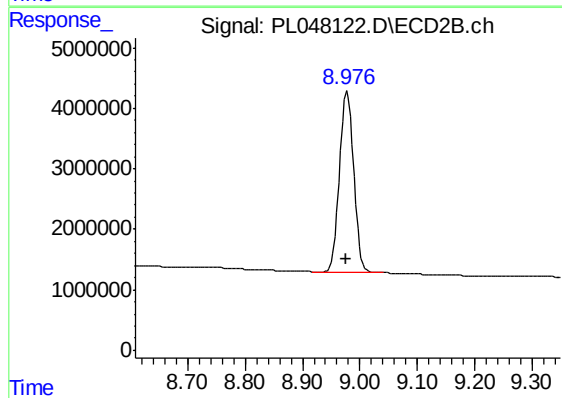
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 201107831
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119356BS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.003 min
Response: 51909349
Conc: 19.56 ng/ml