

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 21:37
 Operator : AJ\SJ
 Sample : PB118275BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118275BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:09:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.359	3.977	118.2E6	39963608	16.249	17.454
28)	SA Decachlor...	8.035	9.029	156.4E6	45213671	18.591	19.501
Target Compounds							
2)	A alpha-BHC	3.788	4.367	561.2E6	162.2E6	48.123	50.489
3)	MA gamma-BHC...	4.065	4.652	508.6E6	150.1E6	47.331	50.136
4)	MA Heptachlor	4.353	5.158	511.7E6	152.3E6	46.408	49.501
5)	MB Aldrin	4.592	5.462	507.6E6	149.8E6	49.210	52.284
6)	B beta-BHC	4.318	4.824	208.4E6	67790576	46.294	51.136
7)	B delta-BHC	4.514	5.039	474.1E6	128.7E6	46.833	55.487
8)	B Heptachlor...	5.029	5.848	467.6E6	137.5E6	47.943	52.149
9)	A Endosulfan I	5.361	6.204	448.3E6	132.9E6	47.677	50.917
10)	B gamma-Chl...	5.252	6.082	483.1E6	144.3E6	47.024	50.859
11)	B alpha-Chl...	5.309	6.154	473.5E6	143.4E6	46.696	50.545
12)	B 4,4'-DDE	5.476	6.313	439.4E6	128.0E6	47.725	51.559
13)	MA Dieldrin	5.601	6.460	481.6E6	137.2E6	47.987	50.625
14)	MA Endrin	5.854	6.678	364.6E6	100.5E6	38.713	42.070
15)	B Endosulfa...	6.129	6.888	422.9E6	123.0E6	47.198	50.985
16)	A 4,4'-DDD	5.987	6.802	389.1E6	111.0E6	51.473	55.168
17)	MA 4,4'-DDT	6.222	7.100	326.4E6	94563445	43.087	45.096
18)	B Endrin al...	6.295	7.012	370.4E6	111.3E6	49.425	52.394
19)	B Endosulfa...	6.506	7.235	407.1E6	123.1E6	49.580	52.173
20)	A Methoxychlor	6.766	7.558	176.5E6	56124742	41.528	44.027
21)	B Endrin ke...	6.989	7.704	513.0E6	140.0E6	55.476	56.350
22)	Mirex	7.166	8.156	346.1E6	102.1E6	47.502	51.028
24)	Chlordane-2	0.000	5.462f	0	149.8E6	N.D.	1282.355 #
25)	Chlordane-3	5.252	6.082	483.1E6	144.3E6	433.755	378.583
26)	Chlordane-4	5.309	6.154	473.5E6	143.4E6	457.863	310.733 #
27)	Chlordane-5	6.129	0.000	422.9E6	0	1239.139	N.D. #

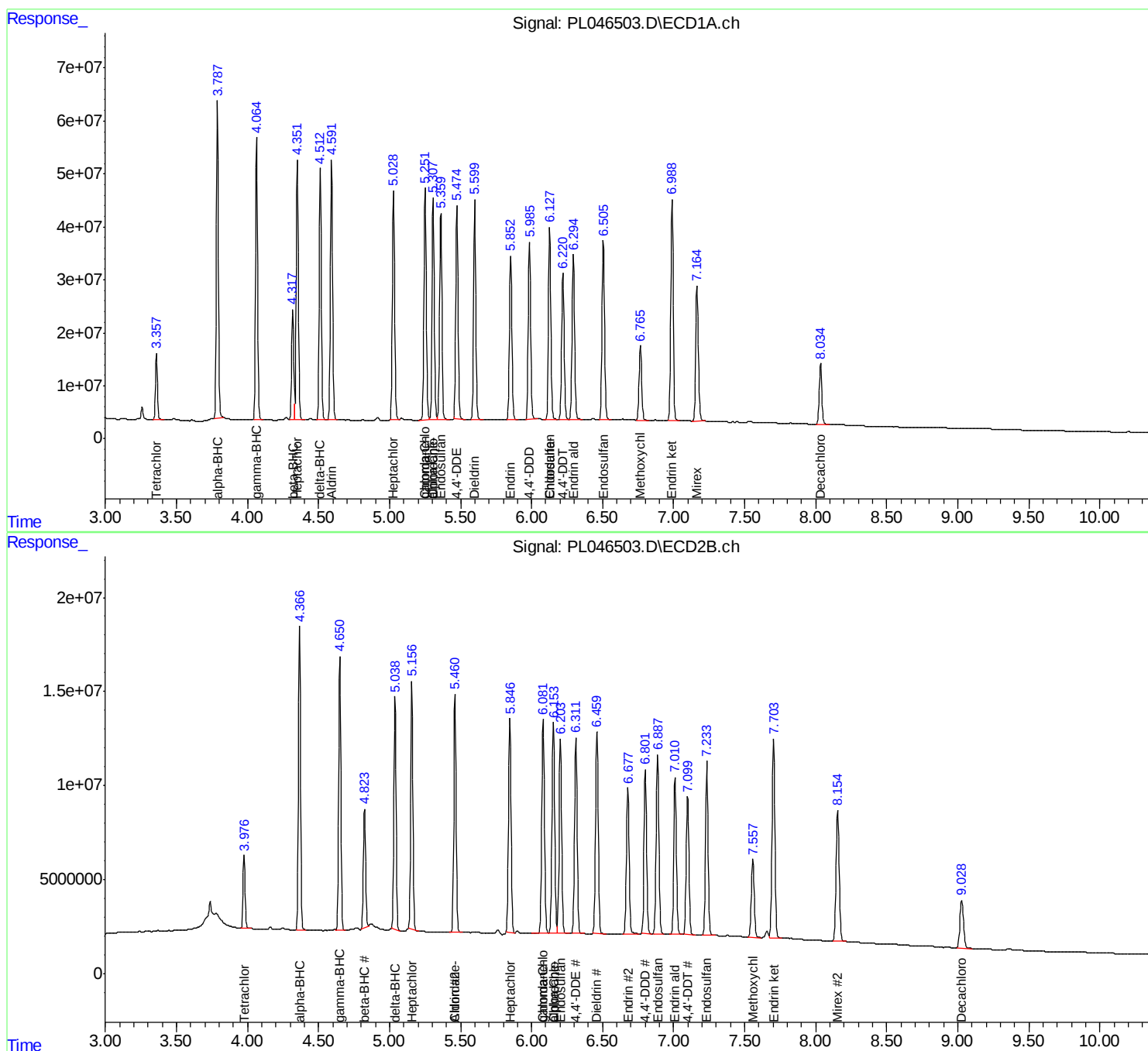
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

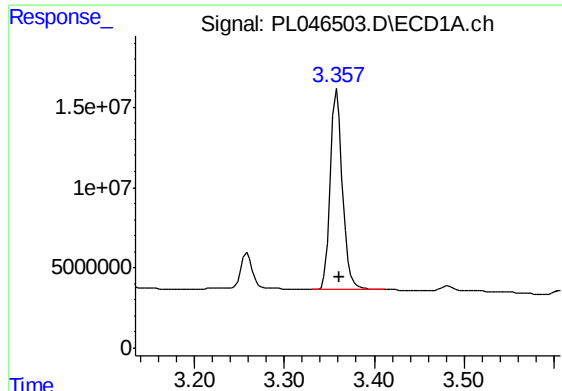
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Mar 2019 21:37
Operator : AJ\SJ
Sample : PB118275BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PB118275BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:09:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
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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

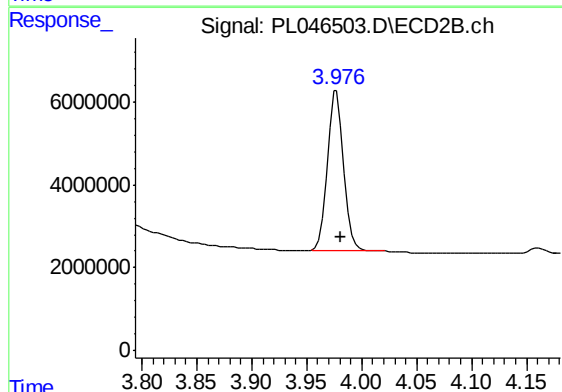




#1 Tetrachloro-m-xylene

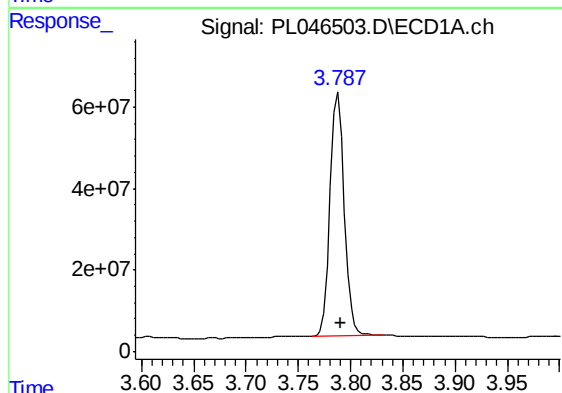
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 118209188
Conc: 16.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



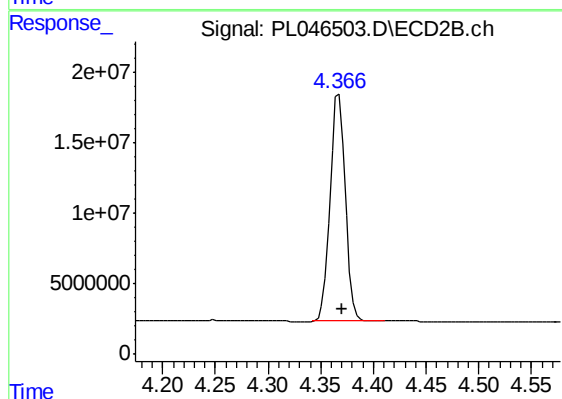
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 39963608
Conc: 17.45 ng/ml



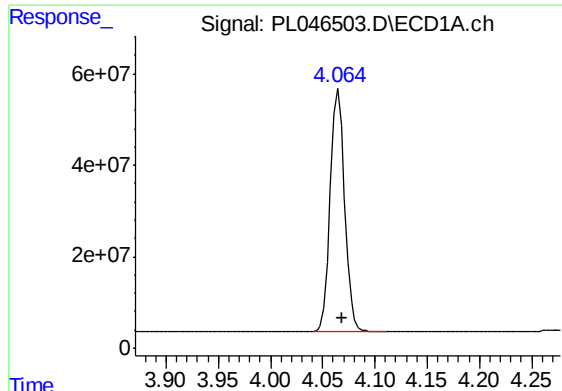
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 561206921
Conc: 48.12 ng/ml



#2 alpha-BHC

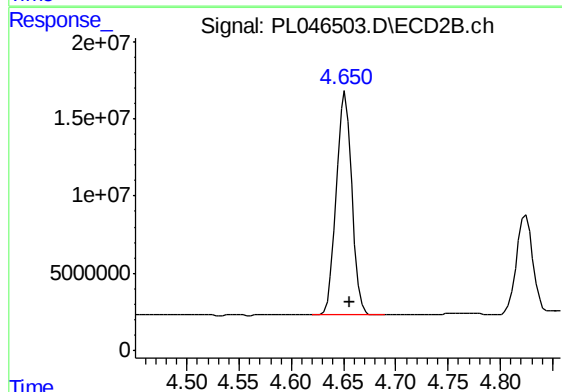
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 162235686
Conc: 50.49 ng/ml



#3 gamma-BHC (Lindane)

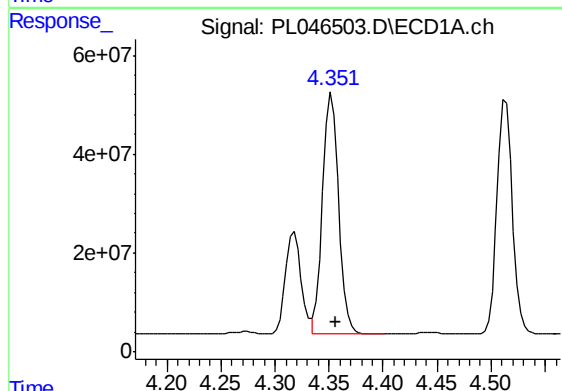
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 508551171
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



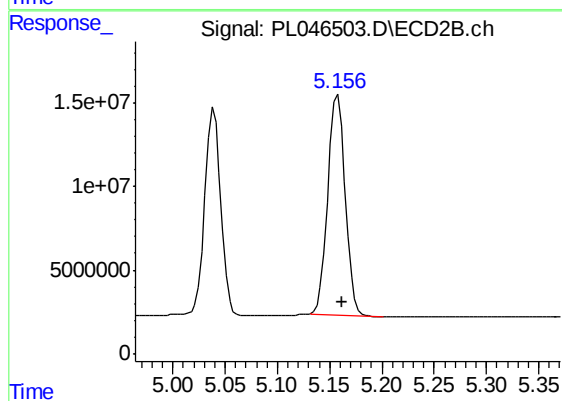
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 150056772
Conc: 50.14 ng/ml



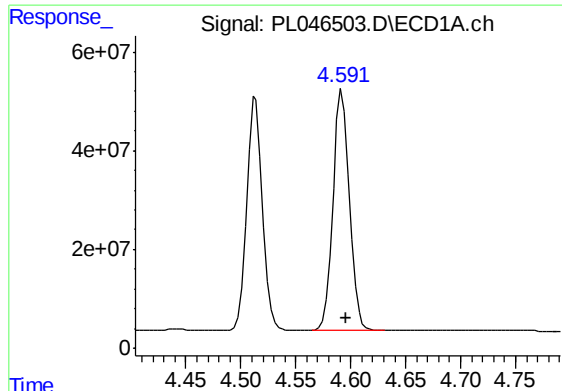
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 511651181
Conc: 46.41 ng/ml



#4 Heptachlor

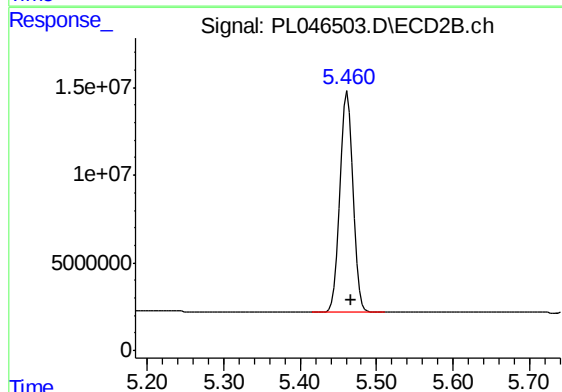
R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 152260388
Conc: 49.50 ng/ml



#5 Aldrin

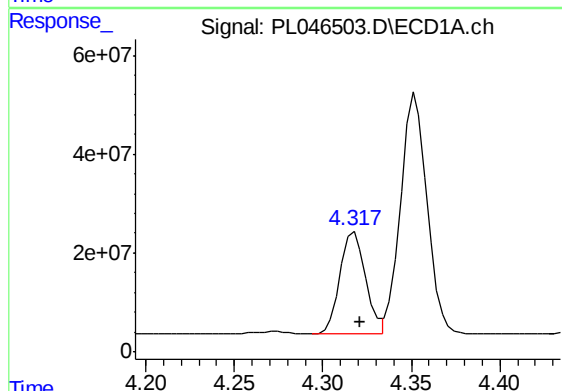
R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 507599294
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



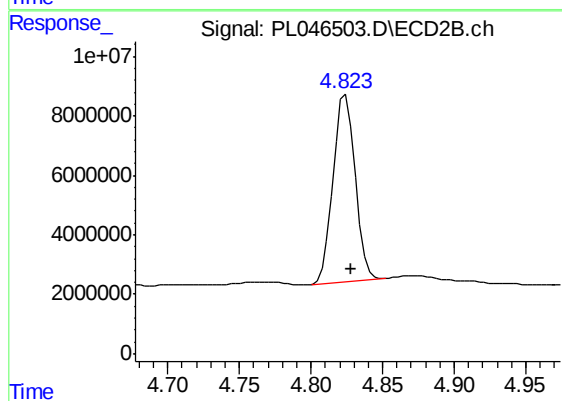
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 149790868
Conc: 52.28 ng/ml



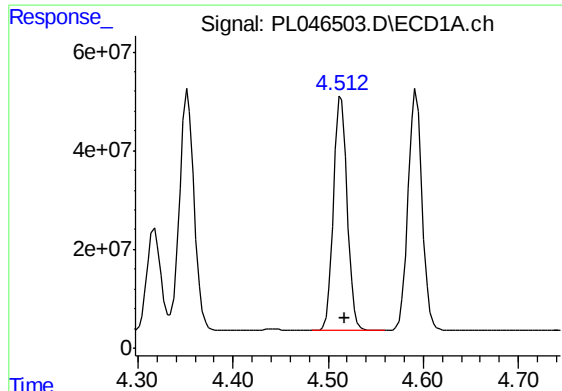
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 208437239
Conc: 46.29 ng/ml



#6 beta-BHC

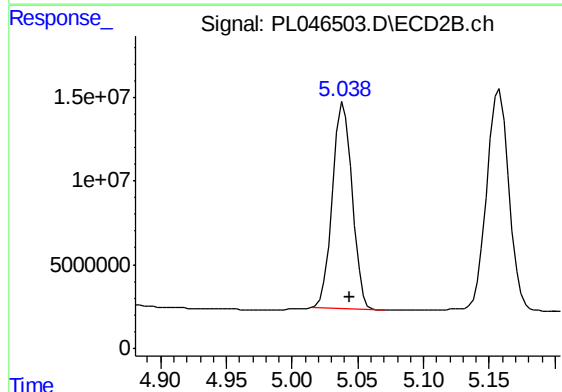
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 67790576
Conc: 51.14 ng/ml



#7 delta-BHC

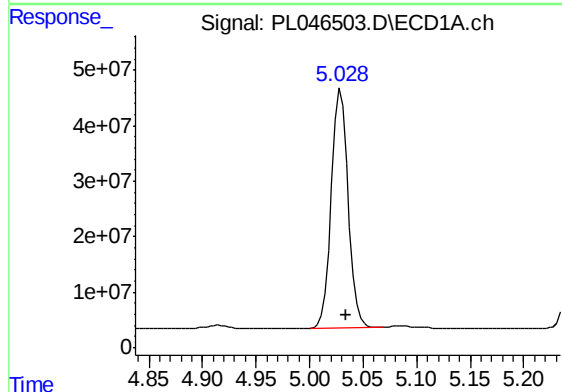
R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 474088611
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



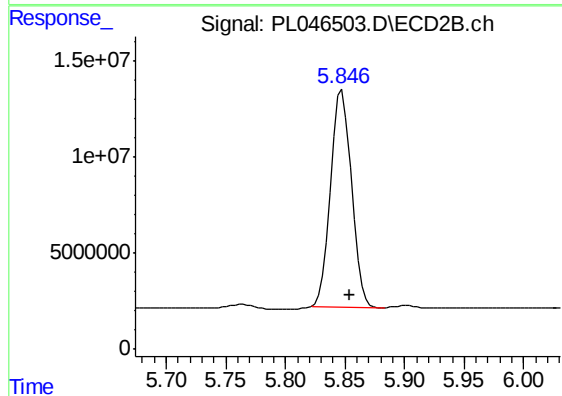
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 128738403
Conc: 55.49 ng/ml



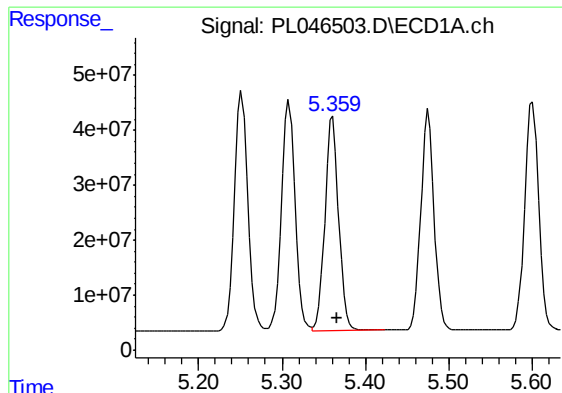
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.004 min
Response: 467616071
Conc: 47.94 ng/ml



#8 Heptachlor epoxide

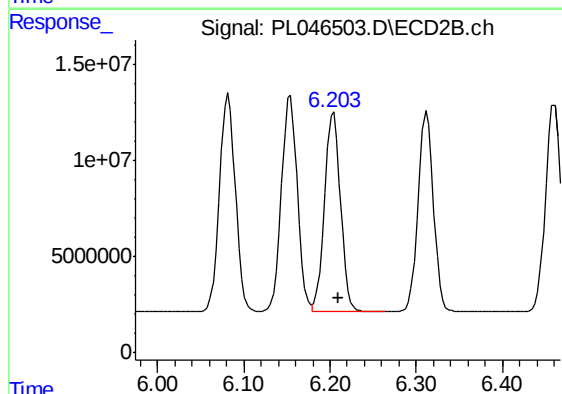
R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 137528015
Conc: 52.15 ng/ml



#9 Endosulfan I

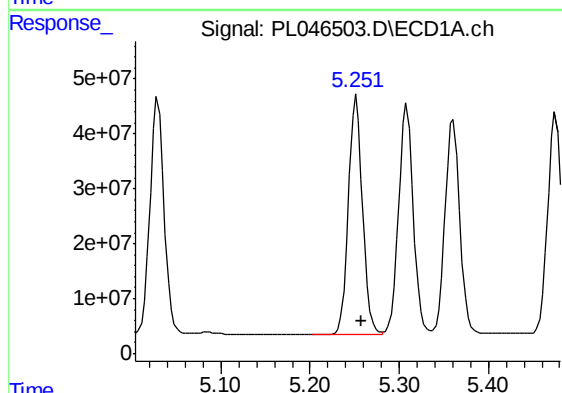
R.T.: 5.361 min
Delta R.T.: -0.005 min
Response: 448274890
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



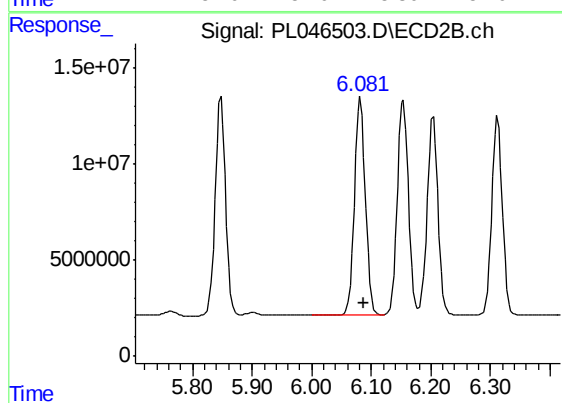
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 132887156
Conc: 50.92 ng/ml



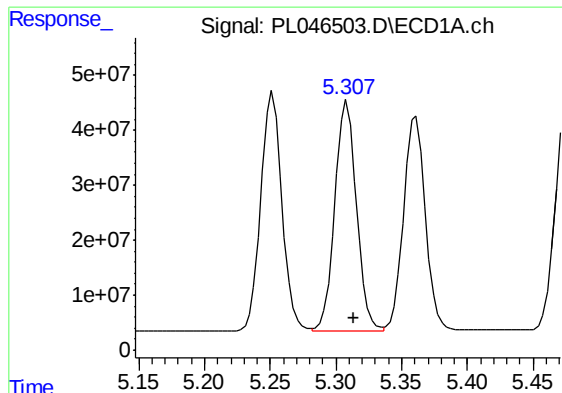
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 483061826
Conc: 47.02 ng/ml



#10 gamma-Chlordane

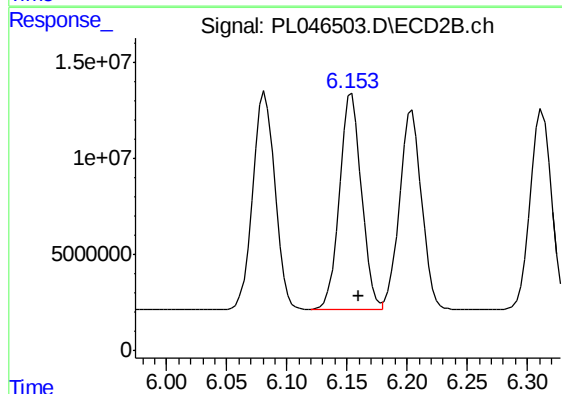
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 144341630
Conc: 50.86 ng/ml



#11 alpha-Chlordane

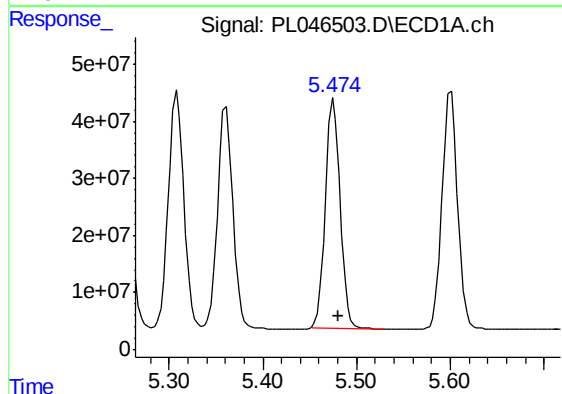
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 473457136
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



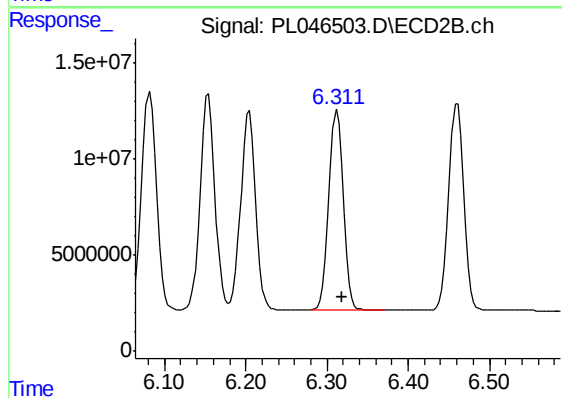
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 143380134
Conc: 50.55 ng/ml



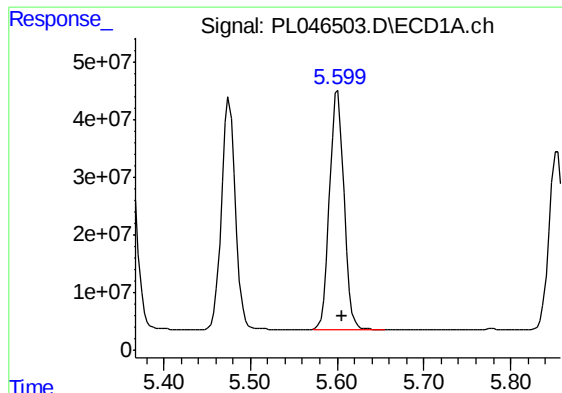
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 439405911
Conc: 47.73 ng/ml



#12 4,4'-DDE

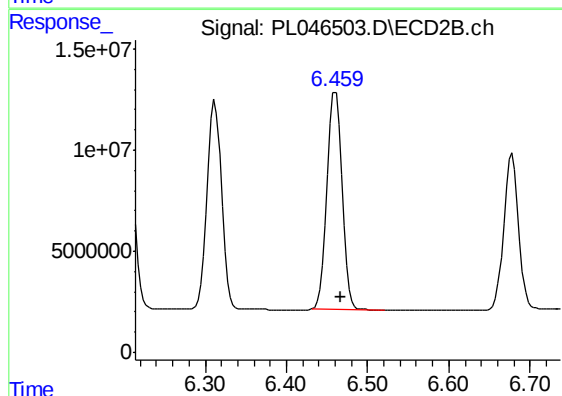
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 127985555
Conc: 51.56 ng/ml



#13 Dielddrin

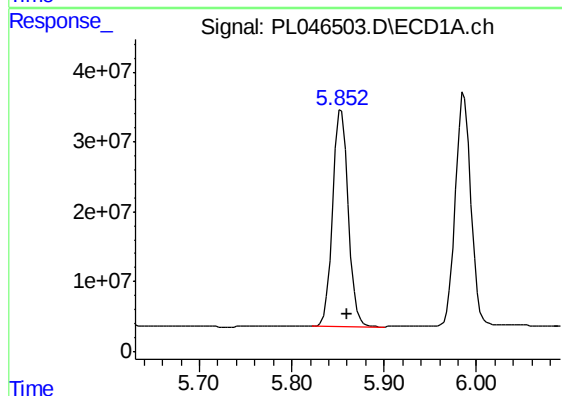
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 481573866
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



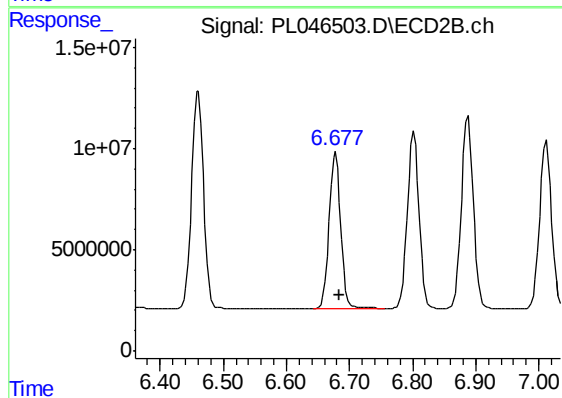
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 137227400
Conc: 50.62 ng/ml



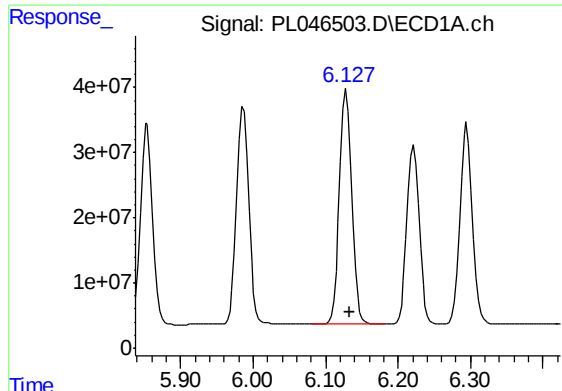
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 364644684
Conc: 38.71 ng/ml



#14 Endrin

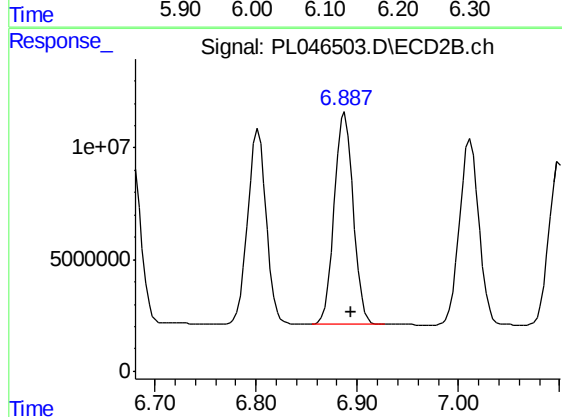
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 100537583
Conc: 42.07 ng/ml



#15 Endosulfan II

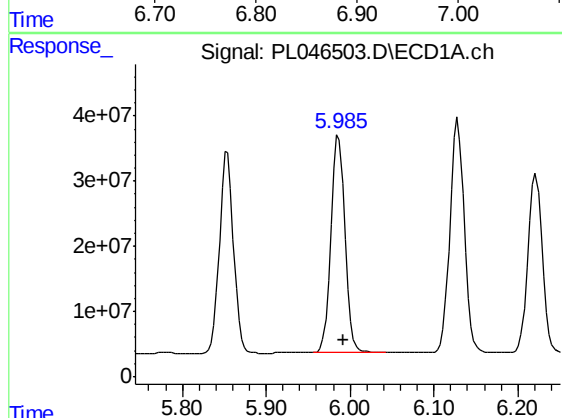
R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 422877373
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



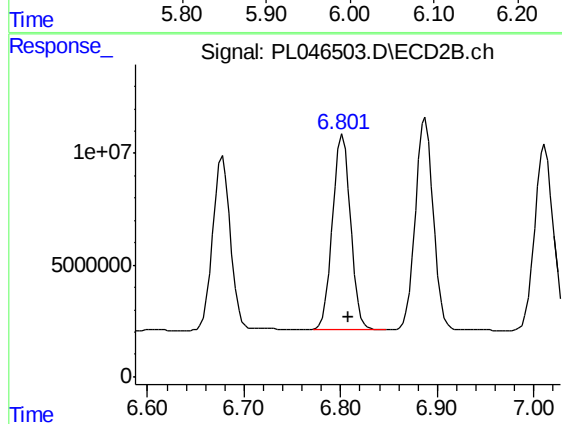
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 123020348
Conc: 50.98 ng/ml



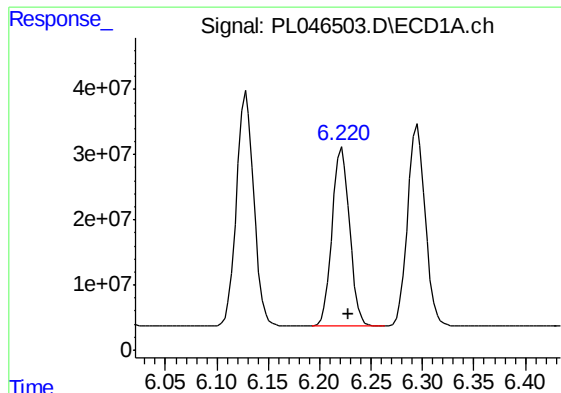
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 389088904
Conc: 51.47 ng/ml



#16 4,4'-DDD

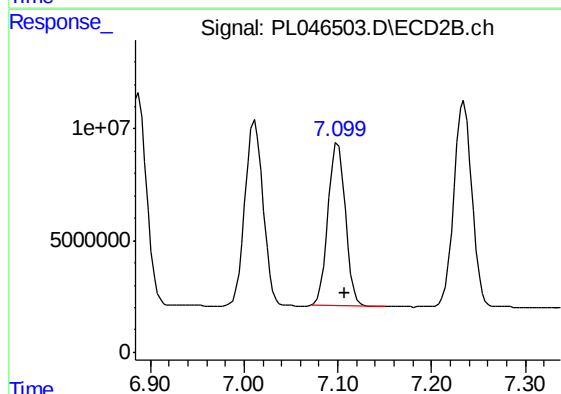
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 111000516
Conc: 55.17 ng/ml



#17 4,4'-DDT

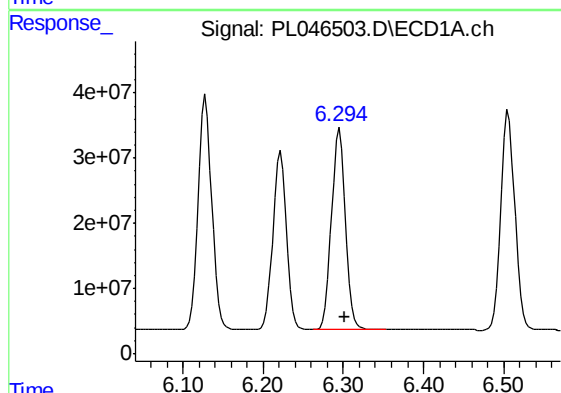
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 326358826
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



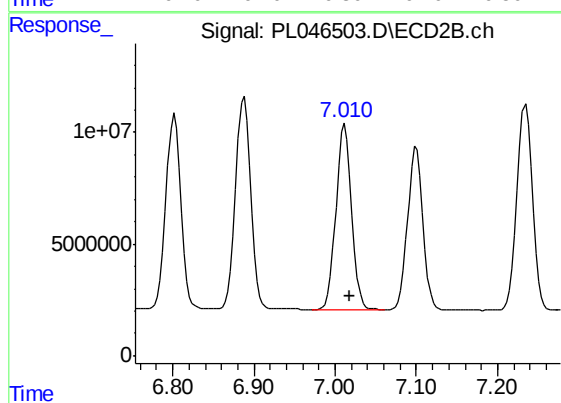
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 94563445
Conc: 45.10 ng/ml



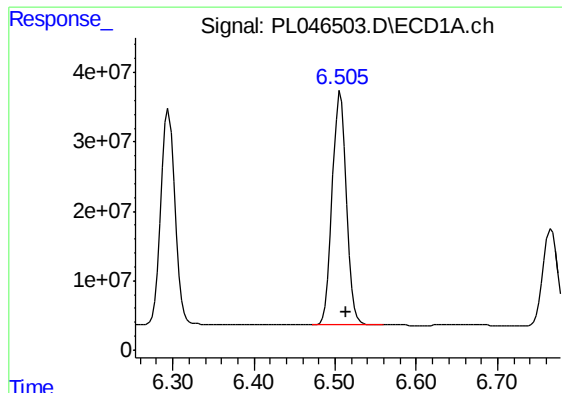
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 370447257
Conc: 49.42 ng/ml



#18 Endrin aldehyde

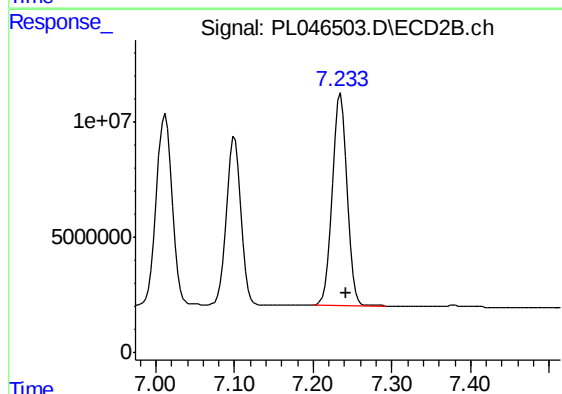
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 111285032
Conc: 52.39 ng/ml



#19 Endosulfan Sulfate

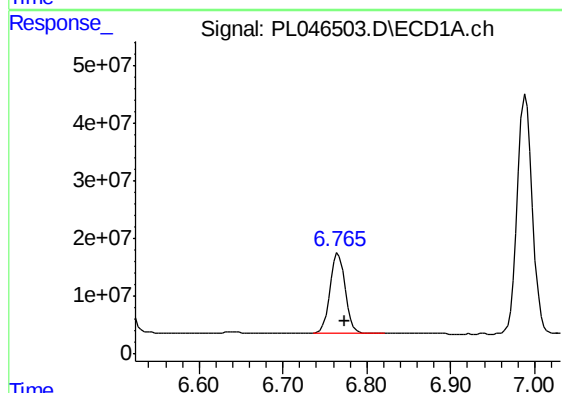
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 407108526
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



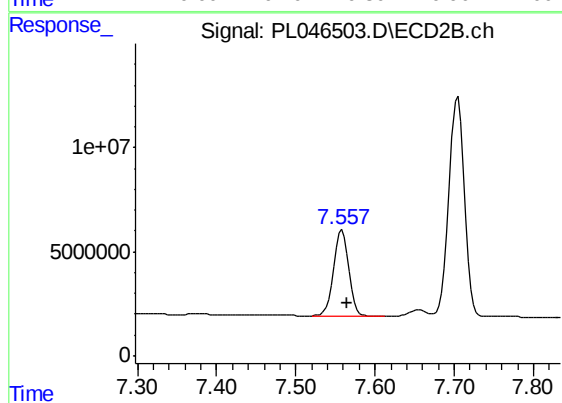
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 123075712
Conc: 52.17 ng/ml



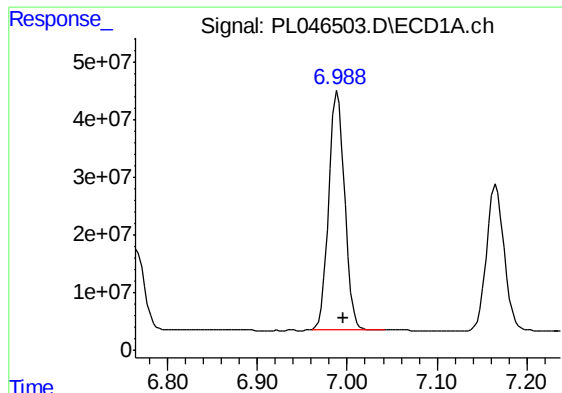
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 176488063
Conc: 41.53 ng/ml



#20 Methoxychlor

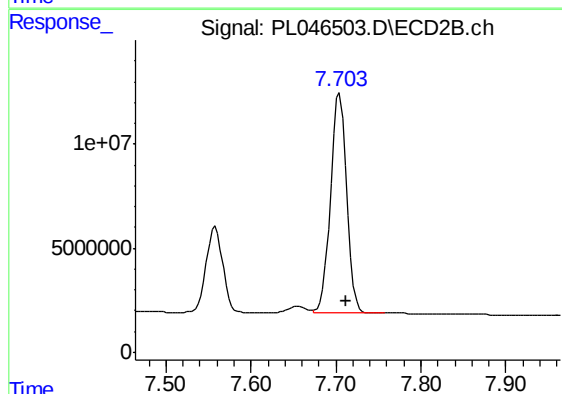
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 56124742
Conc: 44.03 ng/ml



#21 Endrin ketone

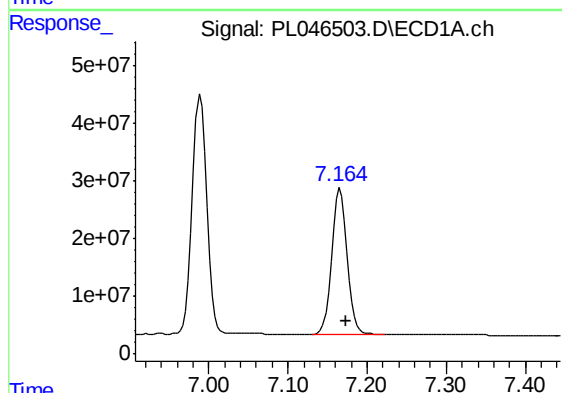
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 512972498
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



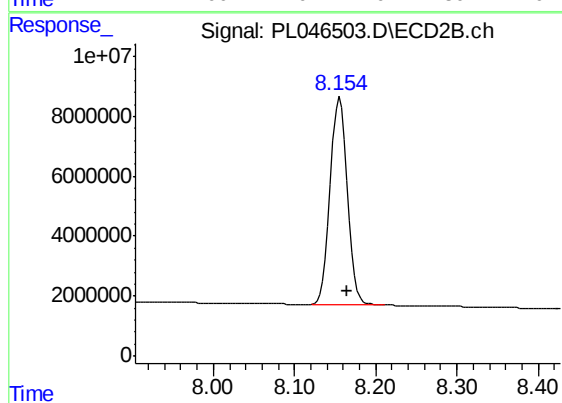
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 140003034
Conc: 56.35 ng/ml



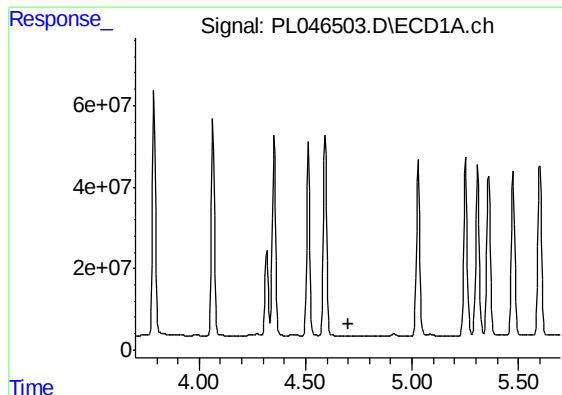
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 346079358
Conc: 47.50 ng/ml



#22 Mirex

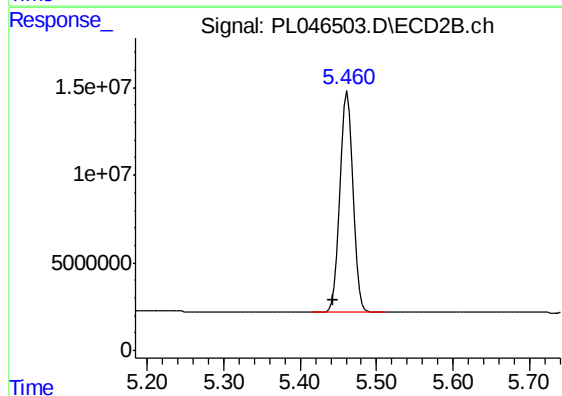
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 102064589
Conc: 51.03 ng/ml



#24 Chlordane-2

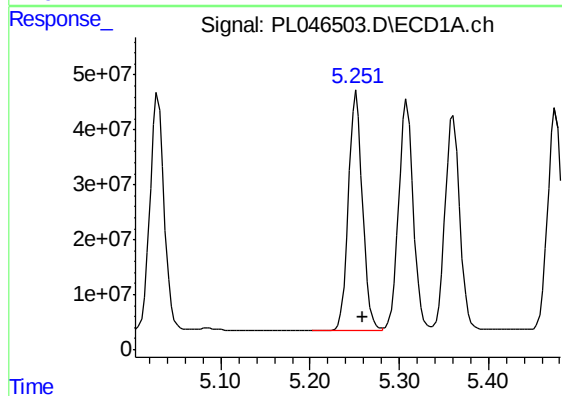
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118275BS



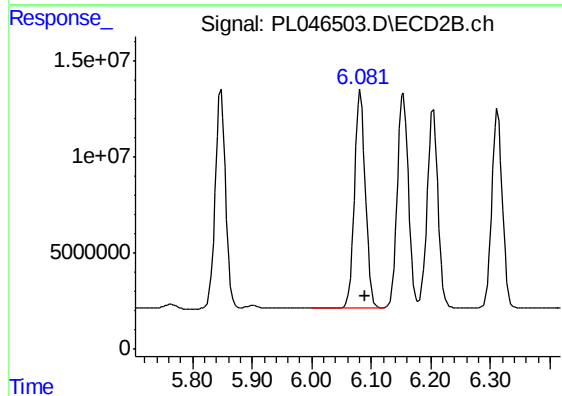
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 149790868
Conc: 1282.35 ng/ml



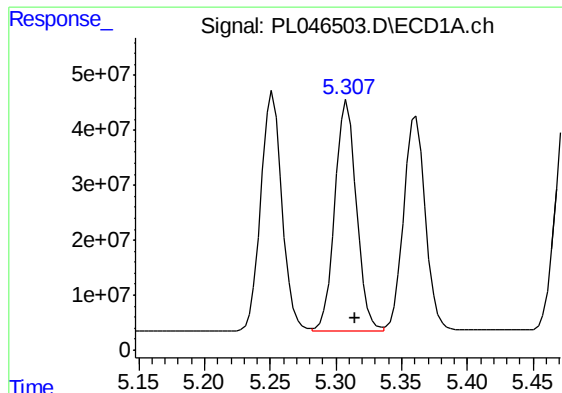
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 483061826
Conc: 433.76 ng/ml



#25 Chlordane-3

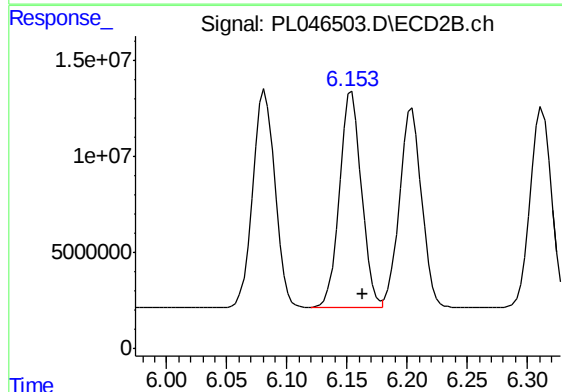
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 144341630
Conc: 378.58 ng/ml



#26 Chlordane-4

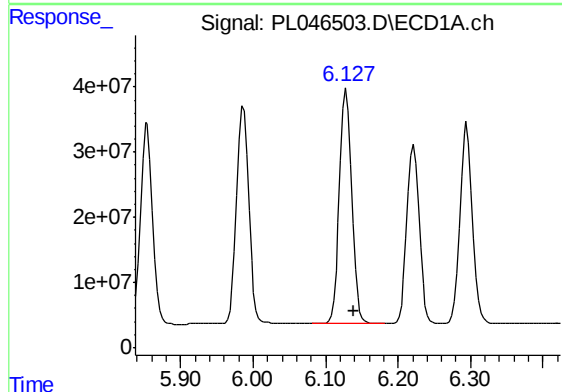
R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 473457136
Conc: 457.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



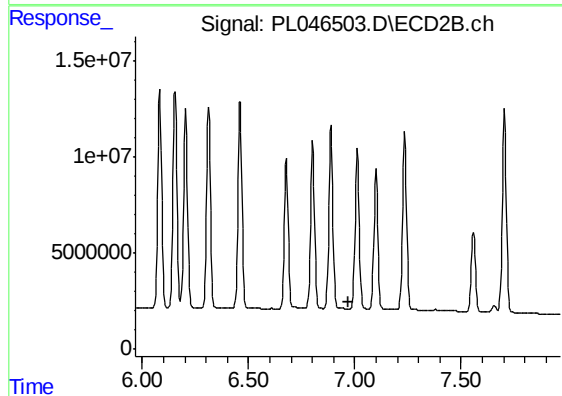
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 143380134
Conc: 310.73 ng/ml



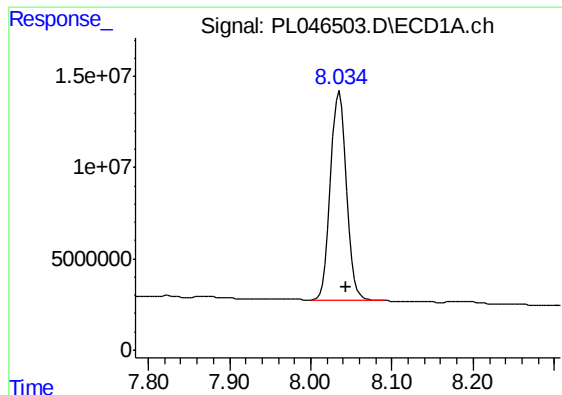
#27 Chlordane-5

R.T.: 6.129 min
Delta R.T.: -0.011 min
Response: 422877373
Conc: 1239.14 ng/ml



#27 Chlordane-5

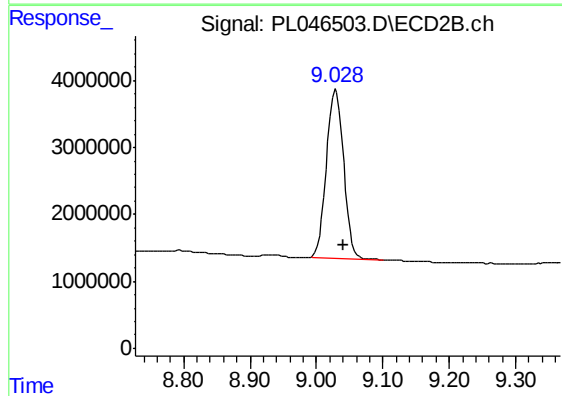
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 156367798
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118275BS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 45213671
Conc: 19.50 ng/ml