

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 14:32
 Operator : SG\AJ
 Sample : PB125059BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125059BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:53:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	194.9E6	45673959	18.743	18.748
28)	SA Decachlor...	8.322	9.154	162.4E6	41782752	18.347	17.281
Target Compounds							
2)	A alpha-BHC	3.982	4.444	942.1E6	181.0E6	55.303	53.758
3)	MA gamma-BHC...	4.269	4.730	838.6E6	165.6E6	55.814	53.851
4)	MA Heptachlor	4.574	5.239	847.6E6	153.4E6	55.351	53.373
5)	MB Aldrin	4.826	5.545	789.4E6	140.8E6	56.332	53.338
6)	B beta-BHC	4.519	4.900	349.2E6	75819772	54.323	50.604
7)	B delta-BHC	4.727	5.118	764.0E6	144.2E6	54.547	57.234
8)	B Heptachlor...	5.271	5.932	710.7E6	131.4E6	55.029	55.283
9)	A Endosulfan I	5.613	6.289	626.5E6	120.4E6	52.885	51.362
10)	B gamma-Chl...	5.499	6.166	704.2E6	129.3E6	54.848	51.972
11)	B alpha-Chl...	5.558	6.239	670.9E6	129.0E6	53.459	51.826
12)	B 4,4'-DDE	5.721	6.395	620.2E6	124.6E6	53.617	52.174
13)	MA Dieldrin	5.857	6.547	640.6E6	122.1E6	52.385	50.418
14)	MA Endrin	6.116	6.765	572.8E6	105.1E6	51.856	49.584
15)	B Endosulfa...	6.389	6.975	528.7E6	111.7E6	50.473	51.383
16)	A 4,4'-DDD	6.239	6.887	442.9E6	93809024	53.695	53.010
17)	MA 4,4'-DDT	6.481	7.187	473.3E6	100.0E6	52.199	50.993
18)	B Endrin al...	6.557	7.099	429.6E6	95666401	50.163	50.574
19)	B Endosulfa...	6.771	7.324	467.3E6	104.7E6	49.900	50.696
20)	A Methoxychlor	7.026	7.647	230.4E6	55945103	50.343	50.137
21)	B Endrin ke...	7.265	7.798f	516.6E6	105.9E6	51.425	46.749
22)	Mirex	7.457	8.256	405.8E6	90016410	53.284	53.141
25)	Chlordane-3	5.499	6.166	704.2E6	129.3E6	571.984	388.186 #
26)	Chlordane-4	5.558	6.239	670.9E6	129.0E6	661.760	318.431 #
27)	Chlordane-5	6.389	0.000	528.7E6	0	1433.335	N.D. #

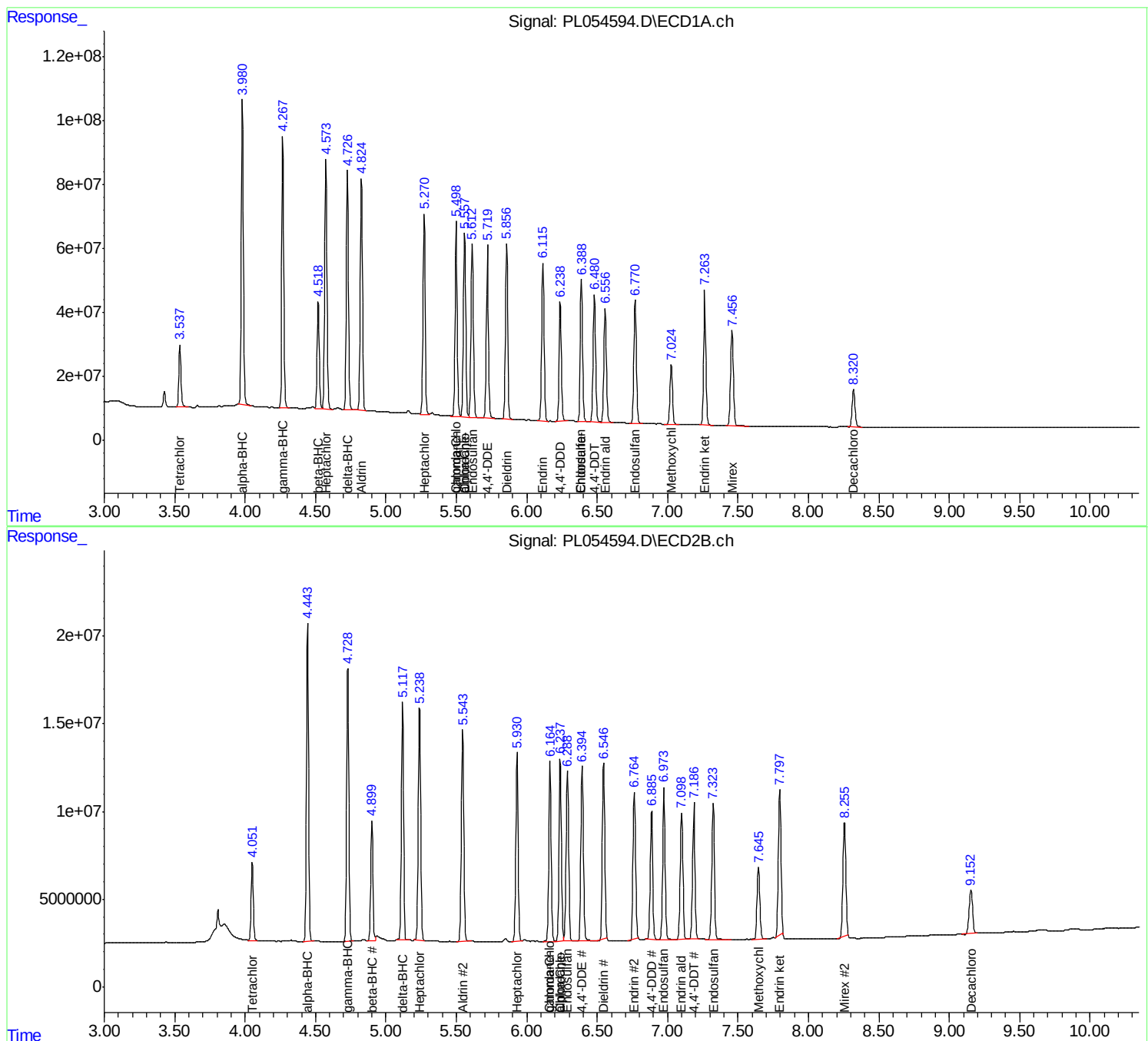
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

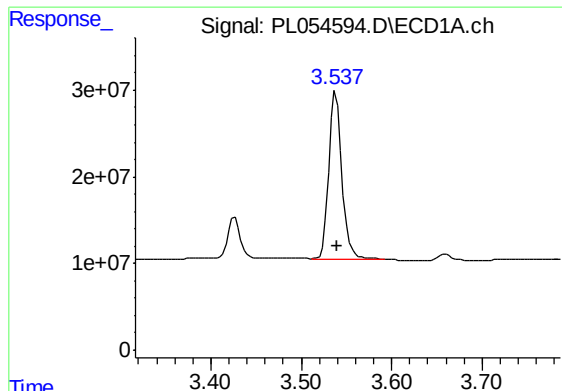
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 14:32
Operator : SG\AJ
Sample : PB125059BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125059BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:53:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

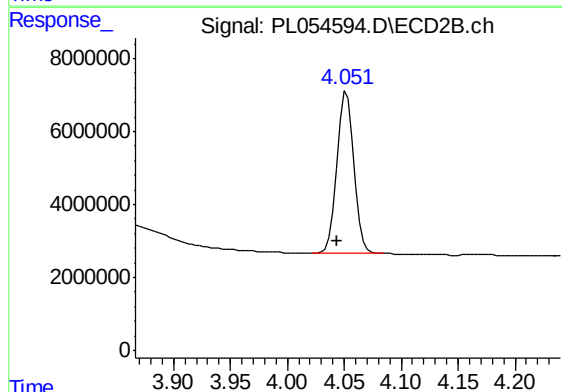




#1 Tetrachloro-m-xylene

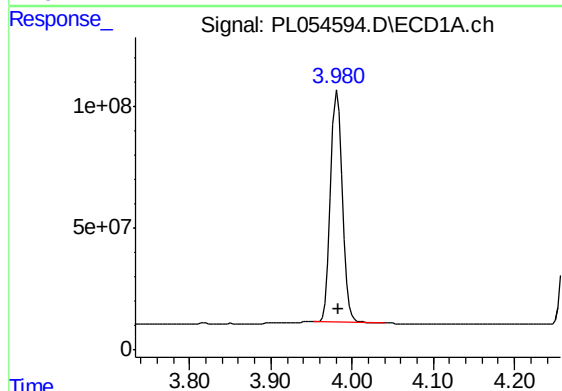
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 194873236
Conc: 18.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



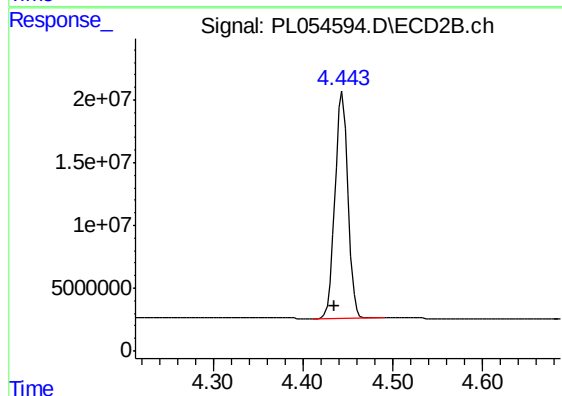
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 45673959
Conc: 18.75 ng/ml



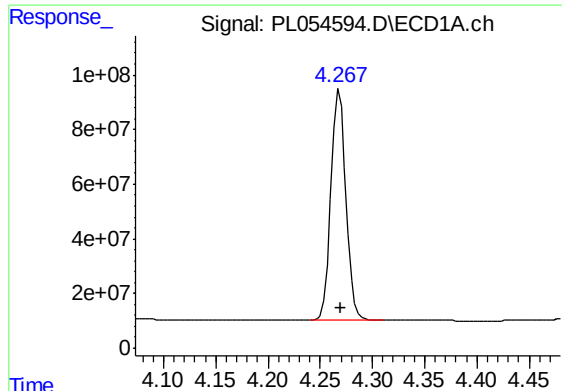
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 942138728
Conc: 55.30 ng/ml



#2 alpha-BHC

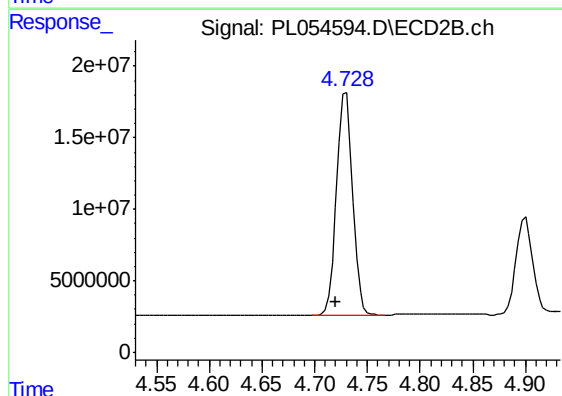
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 181004440
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

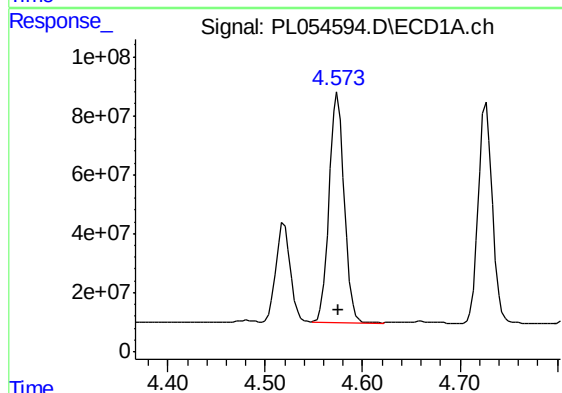
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 838586715
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



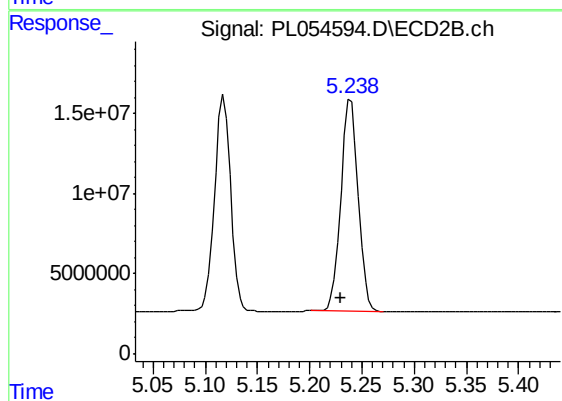
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 165582780
Conc: 53.85 ng/ml



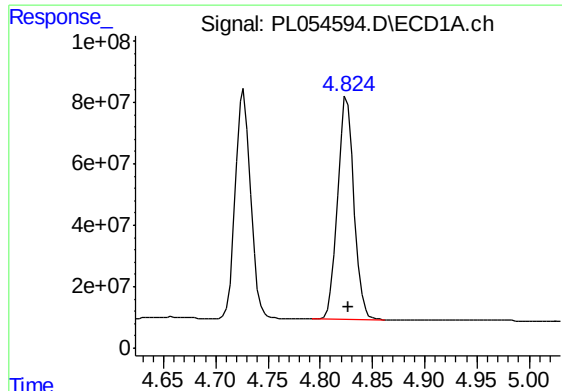
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 847585169
Conc: 55.35 ng/ml



#4 Heptachlor

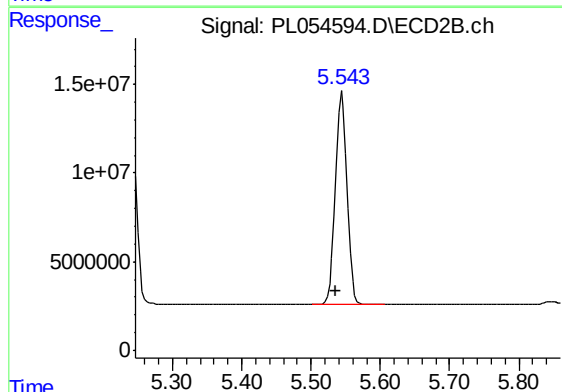
R.T.: 5.239 min
Delta R.T.: 0.010 min
Response: 153378536
Conc: 53.37 ng/ml



#5 Aldrin

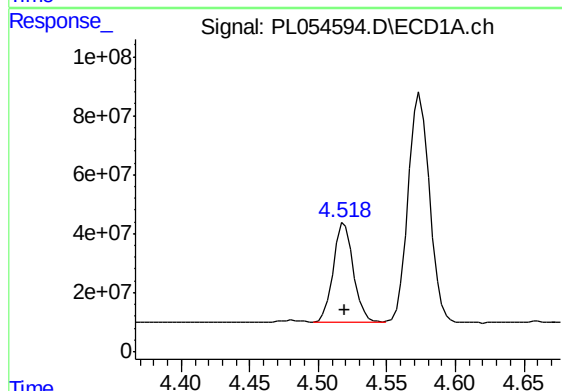
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 789351713
Conc: 56.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



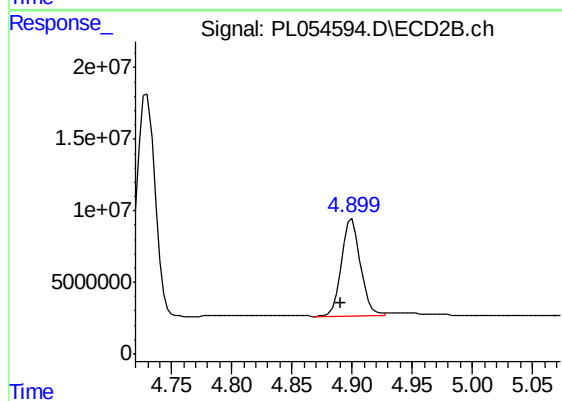
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.009 min
Response: 140784078
Conc: 53.34 ng/ml



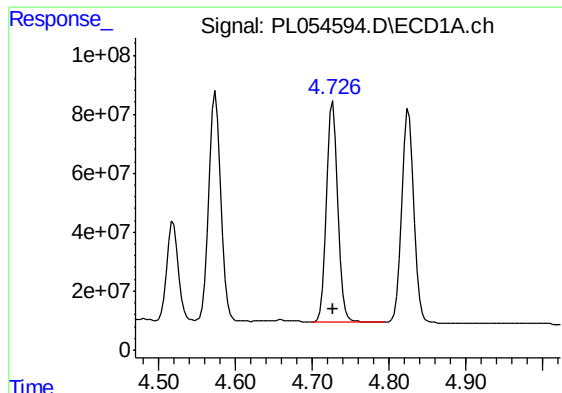
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 349243598
Conc: 54.32 ng/ml



#6 beta-BHC

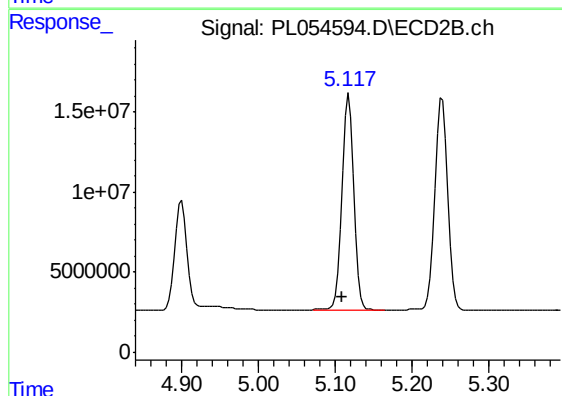
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 75819772
Conc: 50.60 ng/ml



#7 delta-BHC

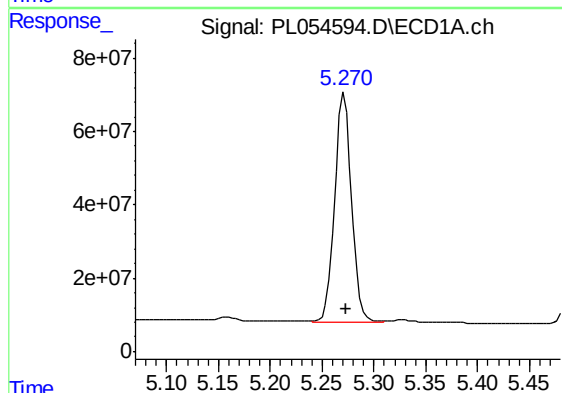
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 763974315
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



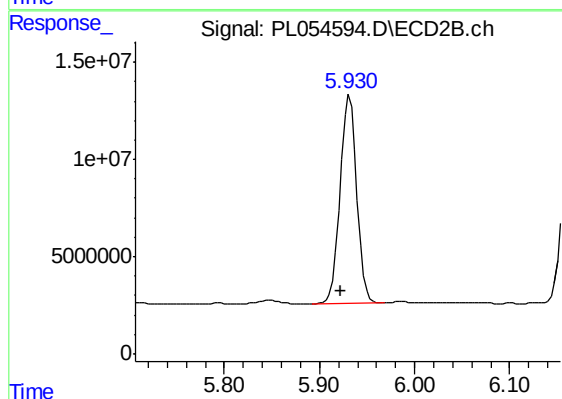
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.009 min
Response: 144174892
Conc: 57.23 ng/ml



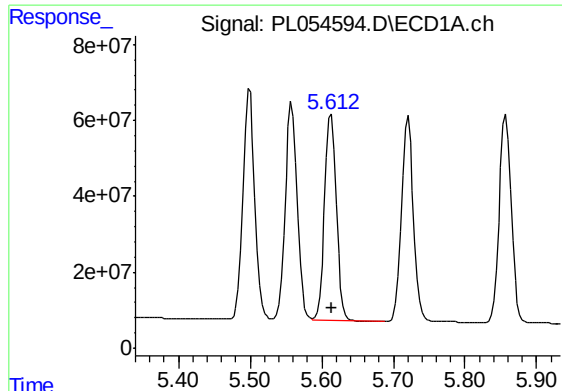
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 710724932
Conc: 55.03 ng/ml



#8 Heptachlor epoxide

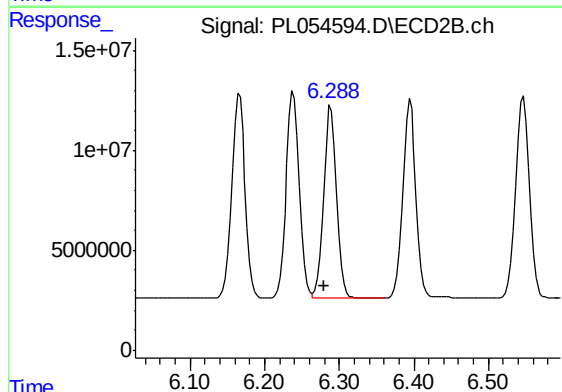
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 131388194
Conc: 55.28 ng/ml



#9 Endosulfan I

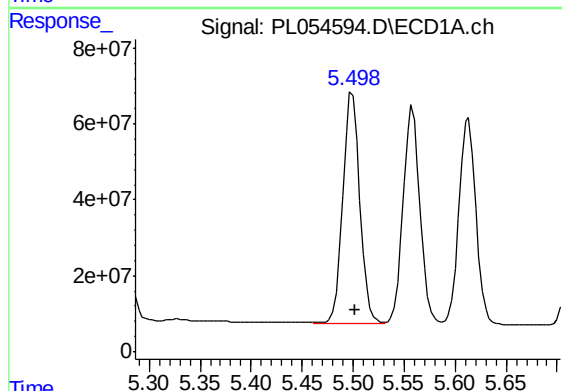
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 626473597
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



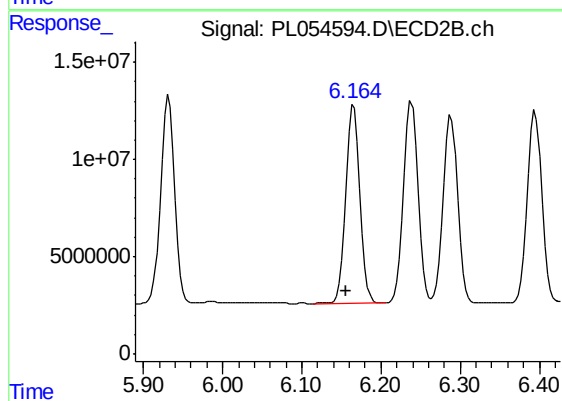
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.010 min
Response: 120412722
Conc: 51.36 ng/ml



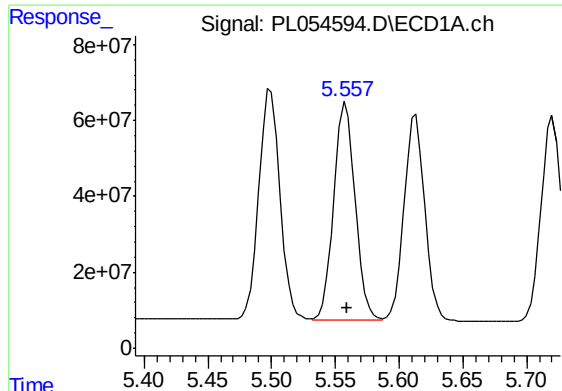
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 704229616
Conc: 54.85 ng/ml



#10 gamma-Chlordane

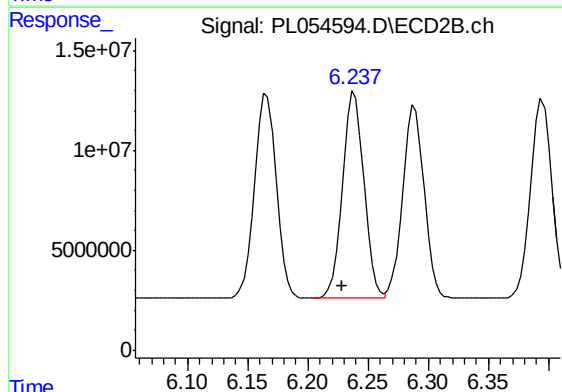
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 129330198
Conc: 51.97 ng/ml



#11 alpha-Chlordane

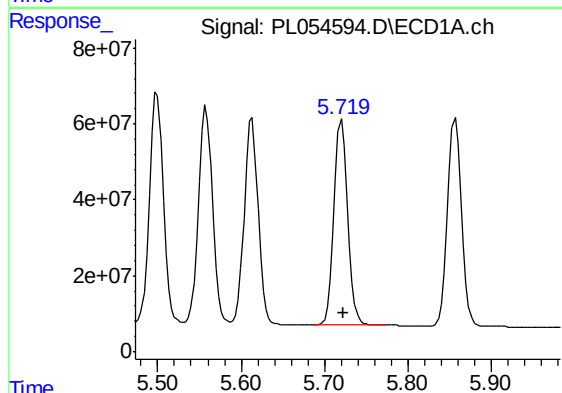
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 670882979
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



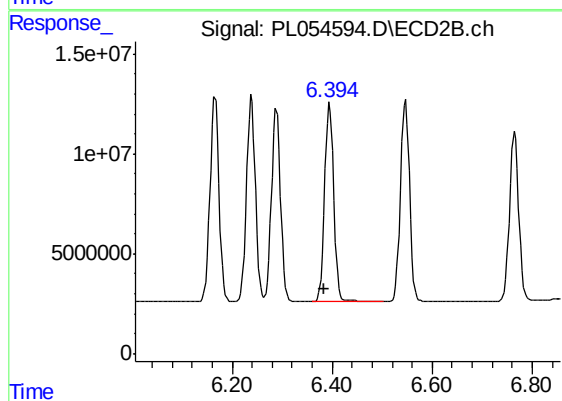
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 129000463
Conc: 51.83 ng/ml



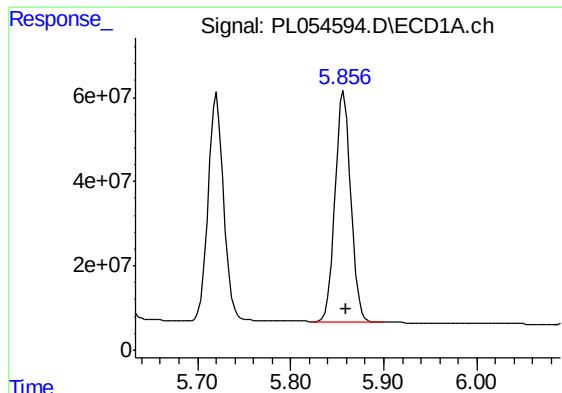
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 620165932
Conc: 53.62 ng/ml



#12 4,4'-DDE

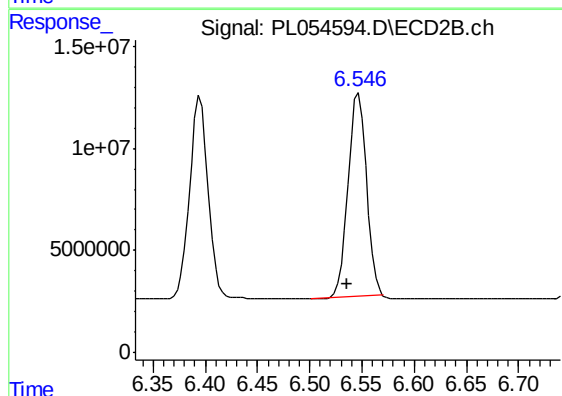
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 124632022
Conc: 52.17 ng/ml



#13 Dielddrin

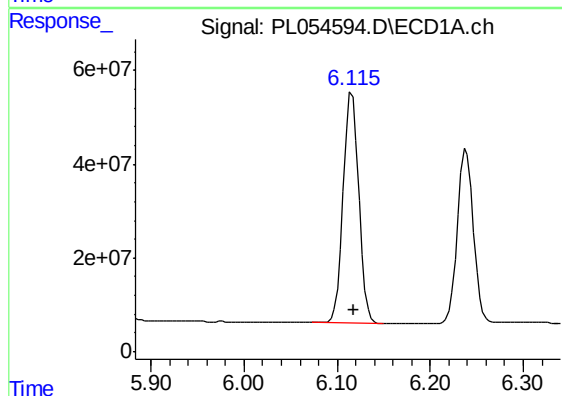
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 640621348
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



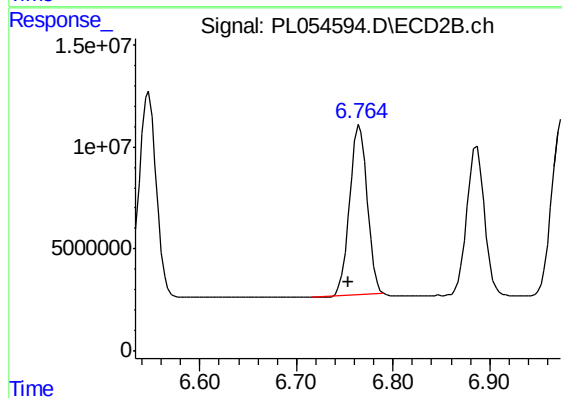
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 122101369
Conc: 50.42 ng/ml



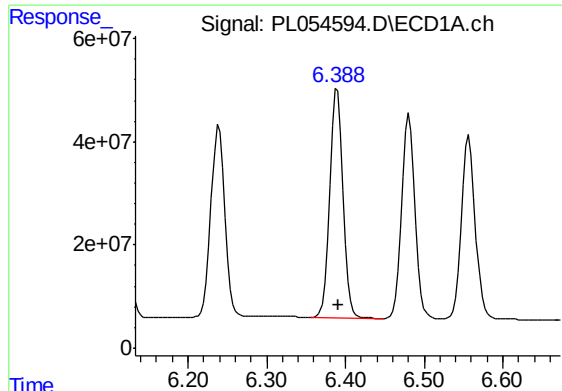
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 572809225
Conc: 51.86 ng/ml



#14 Endrin

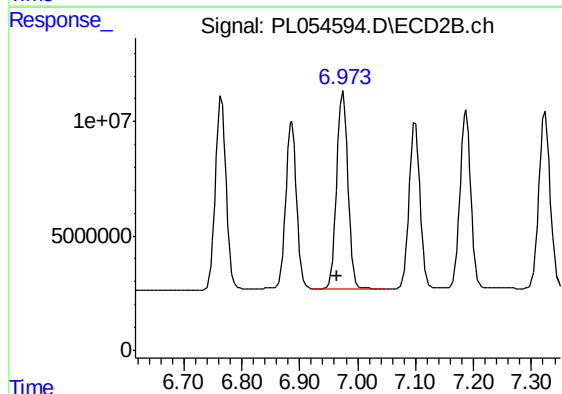
R.T.: 6.765 min
Delta R.T.: 0.011 min
Response: 105103087
Conc: 49.58 ng/ml



#15 Endosulfan II

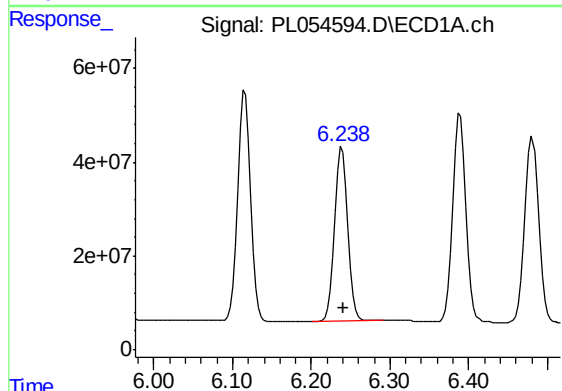
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 528665848
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



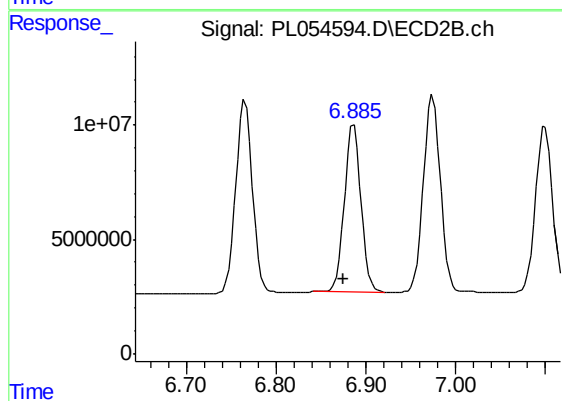
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.011 min
Response: 111701433
Conc: 51.38 ng/ml



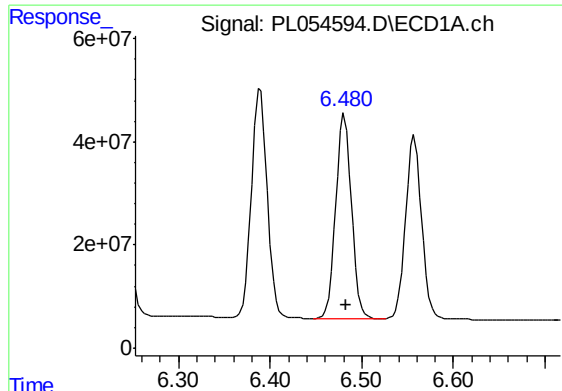
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 442893730
Conc: 53.69 ng/ml



#16 4,4'-DDD

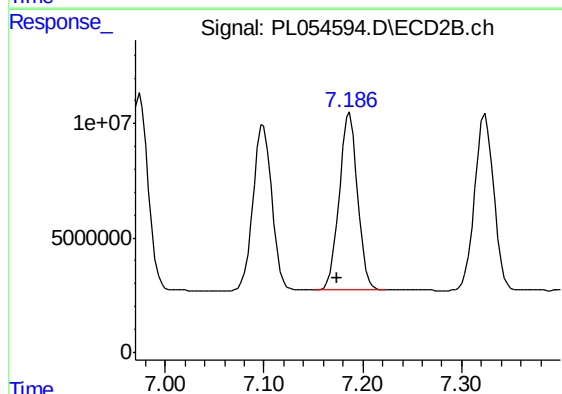
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 93809024
Conc: 53.01 ng/ml



#17 4,4'-DDT

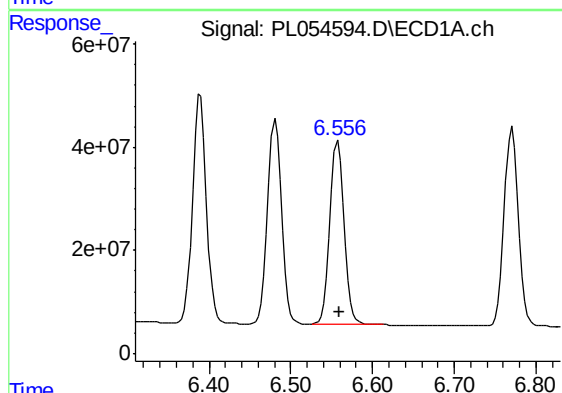
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 473255149
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



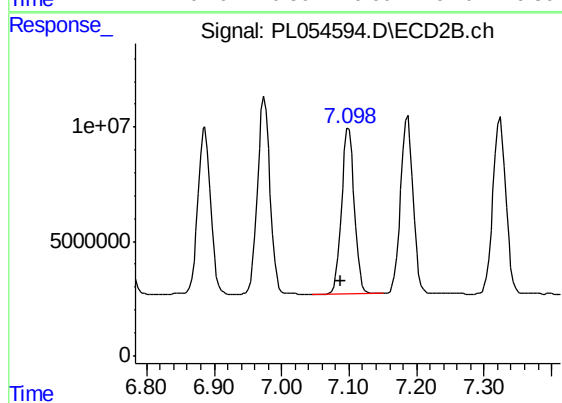
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 100026875
Conc: 50.99 ng/ml



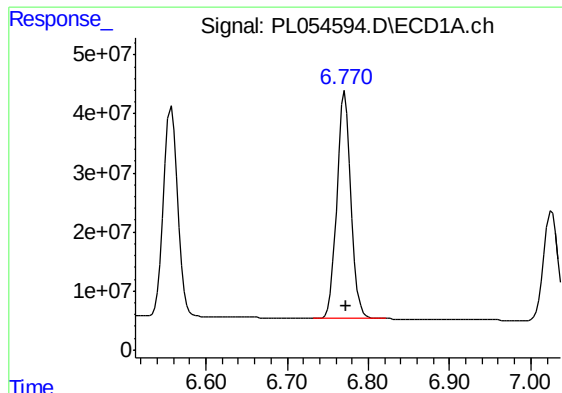
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 429614040
Conc: 50.16 ng/ml



#18 Endrin aldehyde

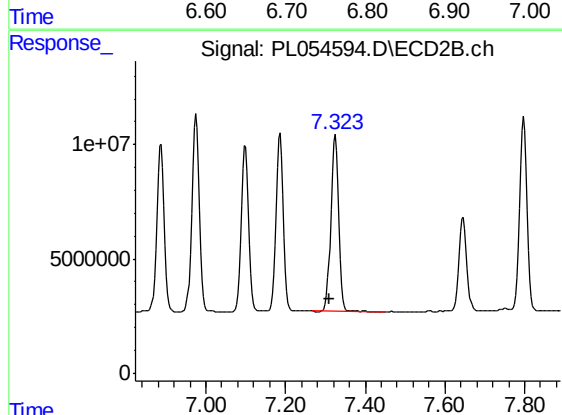
R.T.: 7.099 min
Delta R.T.: 0.012 min
Response: 95666401
Conc: 50.57 ng/ml



#19 Endosulfan Sulfate

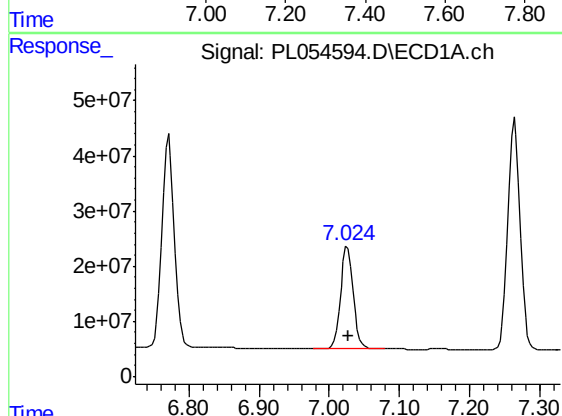
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 467296467
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



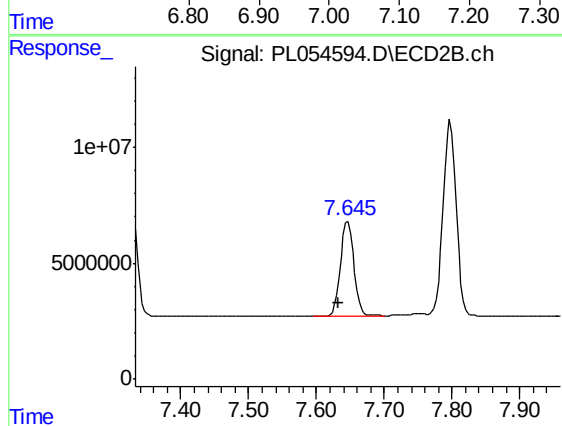
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 104709121
Conc: 50.70 ng/ml



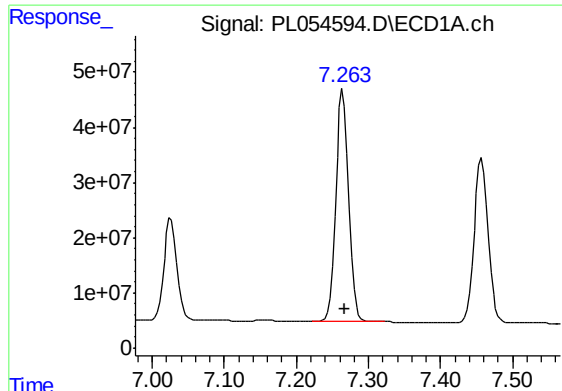
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 230412415
Conc: 50.34 ng/ml



#20 Methoxychlor

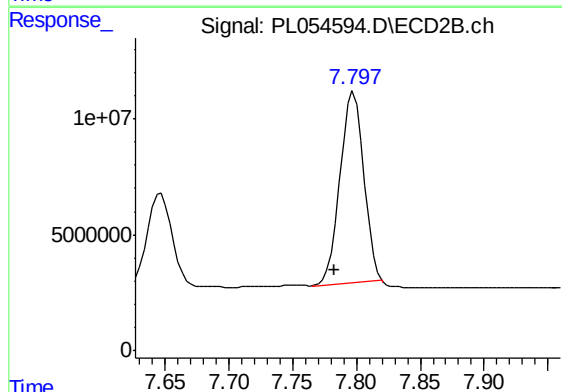
R.T.: 7.647 min
Delta R.T.: 0.014 min
Response: 55945103
Conc: 50.14 ng/ml



#21 Endrin ketone

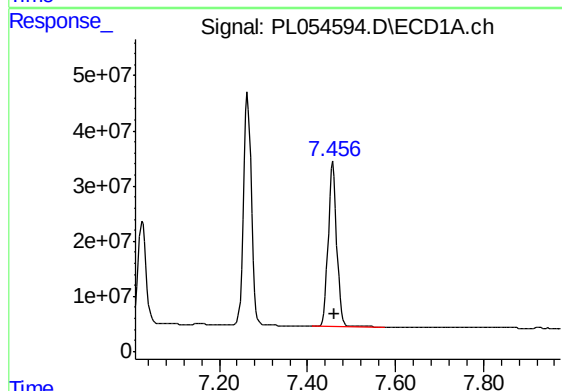
R.T.: 7.265 min
Delta R.T.: -0.002 min
Response: 516583478
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



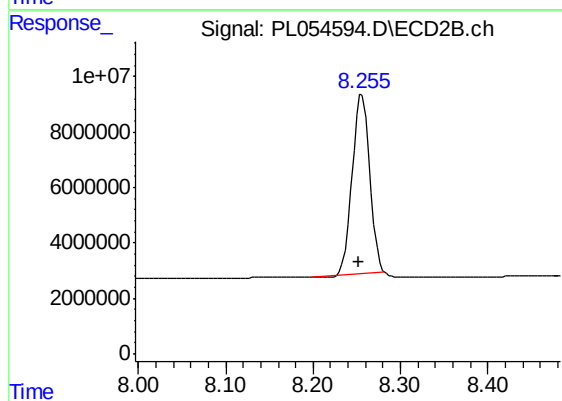
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.016 min
Response: 105866609
Conc: 46.75 ng/ml



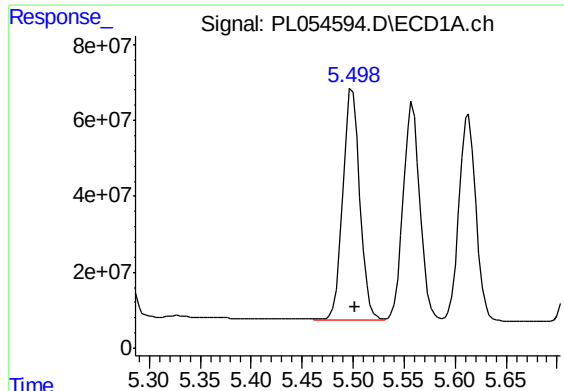
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 405841600
Conc: 53.28 ng/ml



#22 Mirex

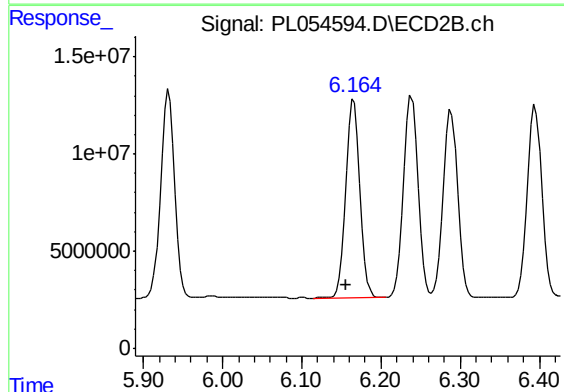
R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 90016410
Conc: 53.14 ng/ml



#25 Chlordane-3

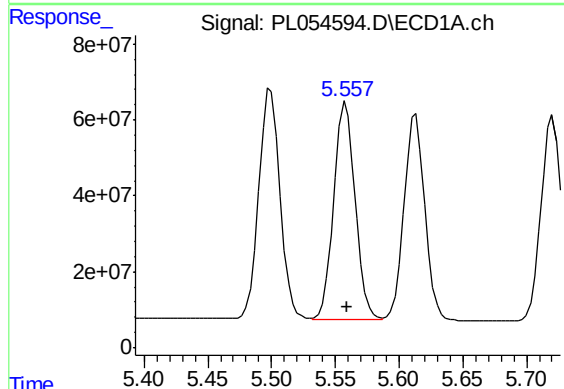
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 704229616
Conc: 571.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



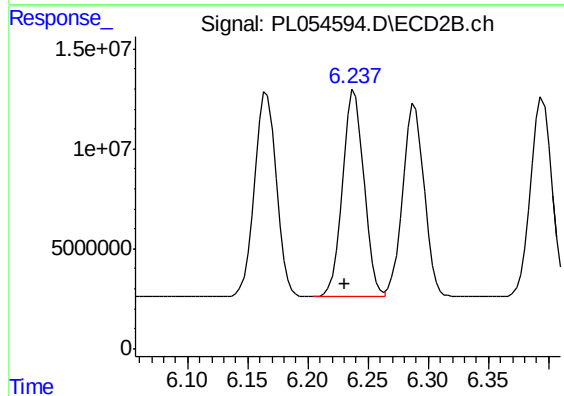
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 129330198
Conc: 388.19 ng/ml



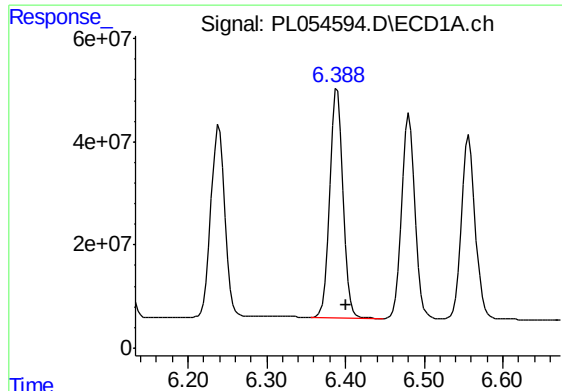
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 670882979
Conc: 661.76 ng/ml



#26 Chlordane-4

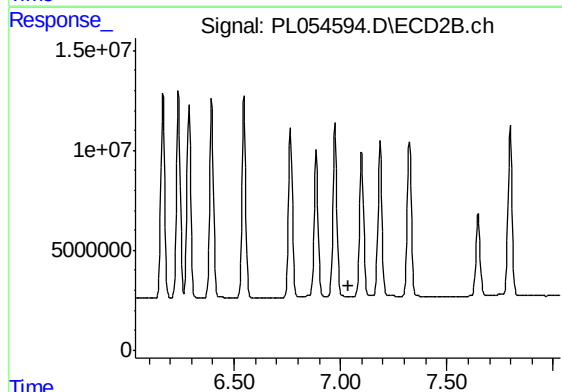
R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 129000463
Conc: 318.43 ng/ml



#27 Chlordane-5

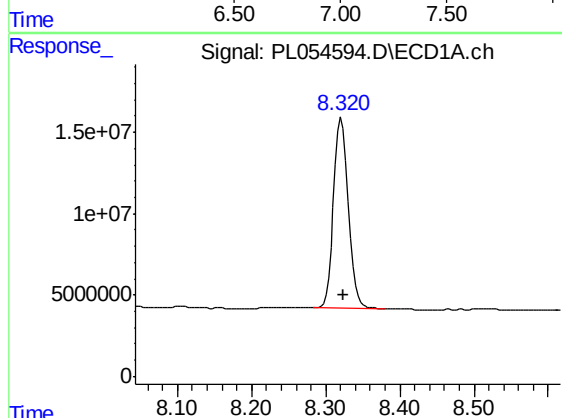
R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: 528665848
Conc: 1433.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125059BS



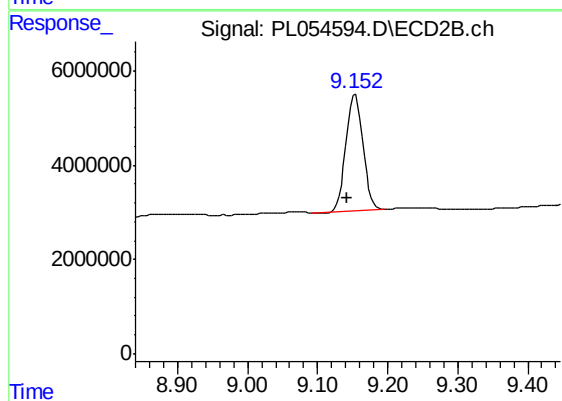
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 162389547
Conc: 18.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 41782752
Conc: 17.28 ng/ml