

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
 Data File : PL052444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 13:56
 Operator : SG\AJ
 Sample : PB122057BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB122057BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 09:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 12 03:37:35 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...	3.315	3.923	276.6E6	66577254	30.704	30.571
28)	SA Decachlor...	7.970	8.946	355.1E6	80304380	25.311	27.066
Target Compounds							
2)	A alpha-BHC	3.742	4.311	981.0E6	199.3E6	64.856	61.940
3)	MA gamma-BHC...	4.017	4.594	934.6E6	195.4E6	65.542	62.494
4)	MA Heptachlor	4.300	5.093	1001.2E6	225.7E6	63.010	64.404
5)	MB Aldrin	4.538	5.395	998.1E6	211.7E6	68.248	61.745
6)	B beta-BHC	4.272	4.771	378.5E6	95974002	63.865	61.011
7)	B delta-BHC	4.465	4.984	852.3E6	167.2E6	55.197	52.743
8)	B Heptachlor...	4.974	5.782	941.2E6	203.3E6	63.834	57.511
9)	A Endosulfan I	5.303	6.137	925.8E6	195.2E6	62.376	57.442
10)	B gamma-Chl...	5.196	6.015	995.7E6	212.4E6	60.775	55.937
11)	B alpha-Chl...	5.251	6.087	963.8E6	210.7E6	60.627	57.710
12)	B 4,4'-DDE	5.418	6.248	1003.3E6	212.5E6	62.459	57.913
13)	MA Dieldrin	5.542	6.393	999.4E6	208.7E6	59.789	57.977
14)	MA Endrin	5.794	6.609	944.1E6	178.2E6	58.851	56.885
15)	B Endosulfa...	6.070	6.822	873.9E6	185.9E6	56.158	53.969
16)	A 4,4'-DDD	5.929	6.739	796.1E6	165.4E6	58.888	56.634
17)	MA 4,4'-DDT	6.162	7.035	829.4E6	176.1E6	58.914	55.417
18)	B Endrin al...	6.236	6.946	725.6E6	160.9E6	56.910	54.470
19)	B Endosulfa...	6.447	7.169	819.6E6	180.5E6	55.327	55.299
20)	A Methoxychlor	6.706	7.495	417.0E6	93042796	57.182	54.444
21)	B Endrin ke...	6.927	7.637	885.1E6	190.9E6	54.068	55.757
22)	Mirex	7.100	8.084	642.3E6	143.3E6	53.276	53.308
24)	Chlordane-2	0.000	5.395f	0	211.7E6	N.D.	2094.932 #
25)	Chlordane-3	5.196	6.015	995.7E6	212.4E6	747.873	486.352 #
26)	Chlordane-4	5.251	6.087	963.8E6	210.7E6	764.994	402.022 #
27)	Chlordane-5	6.070	0.000	873.9E6	0	1690.399	N.D. #

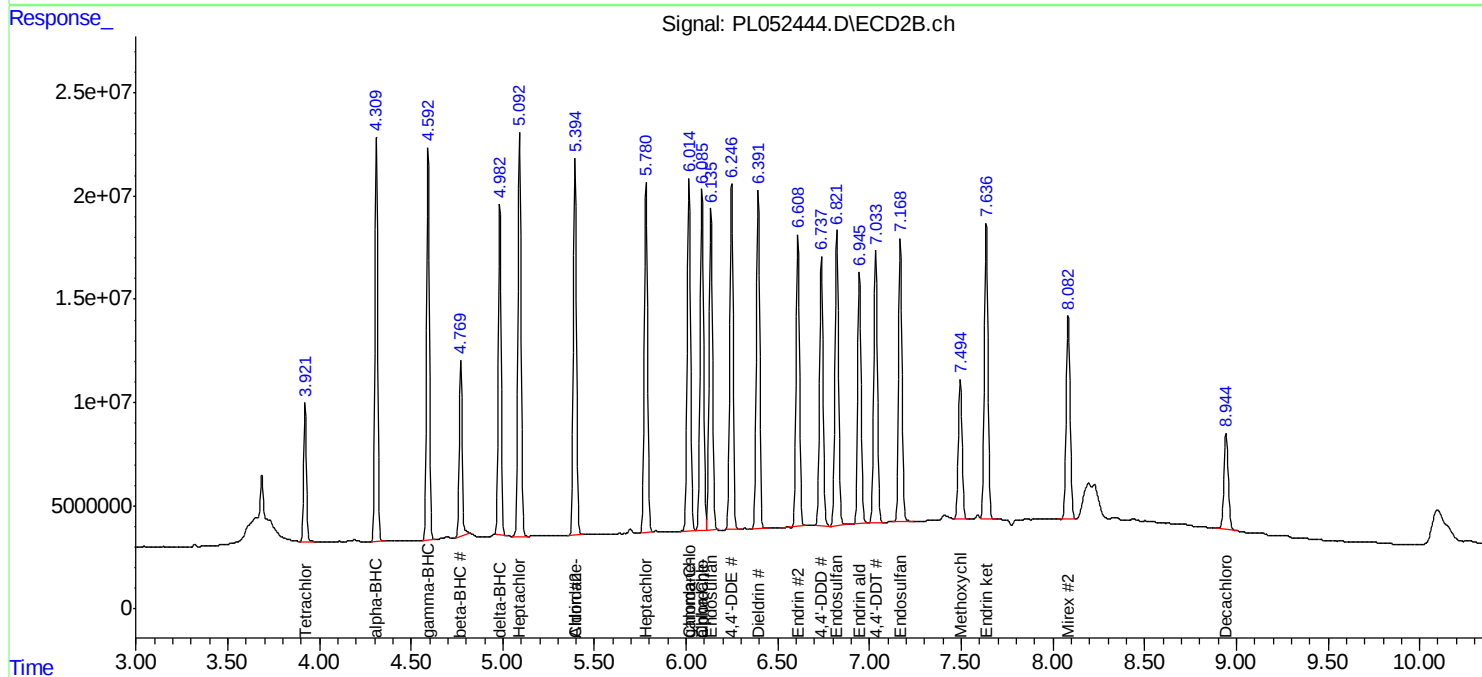
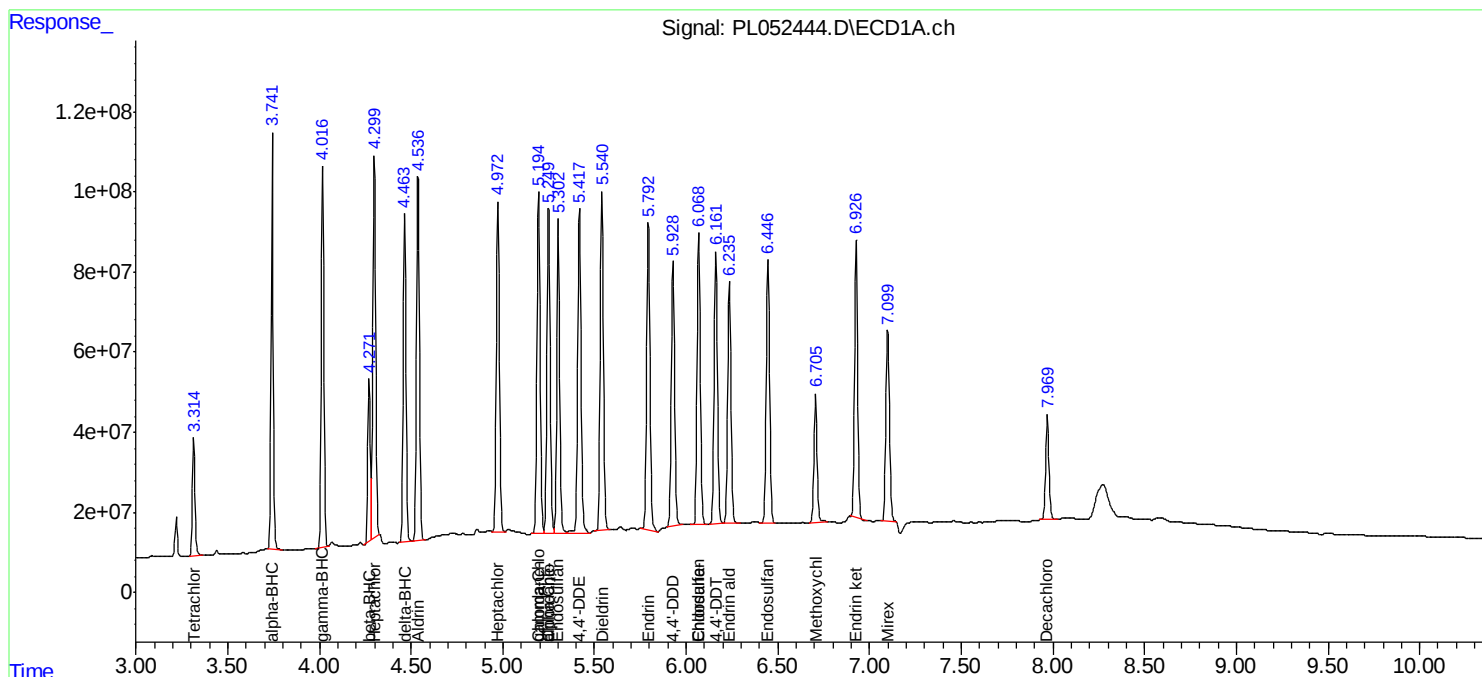
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

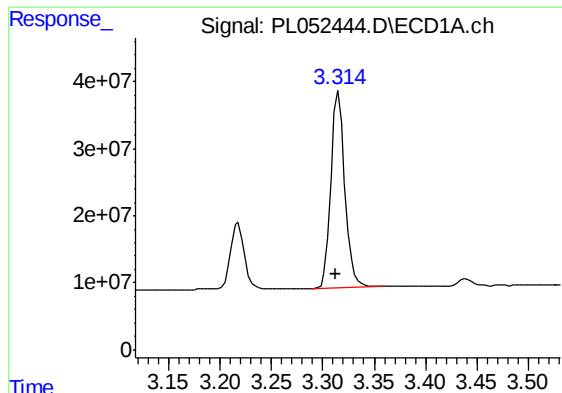
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091319\
Data File : PL052444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 13:56
Operator : SG\AJ
Sample : PB122057BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 09:00:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091119.M
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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

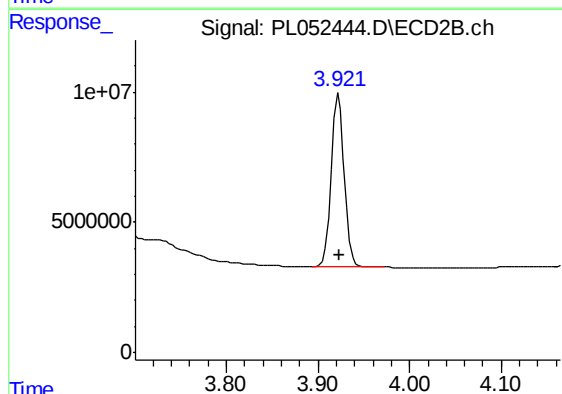




#1 Tetrachloro-m-xylene

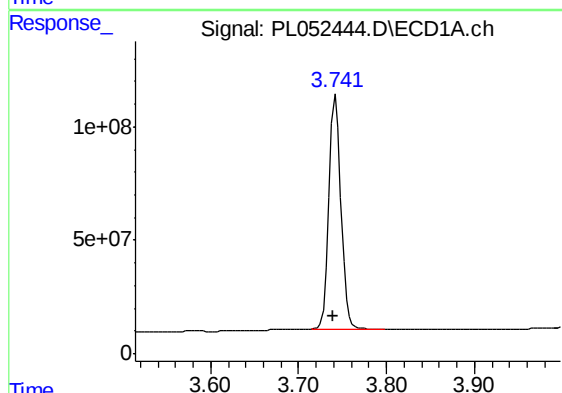
R.T.: 3.315 min
Delta R.T.: 0.002 min
Response: 276639688
Conc: 30.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



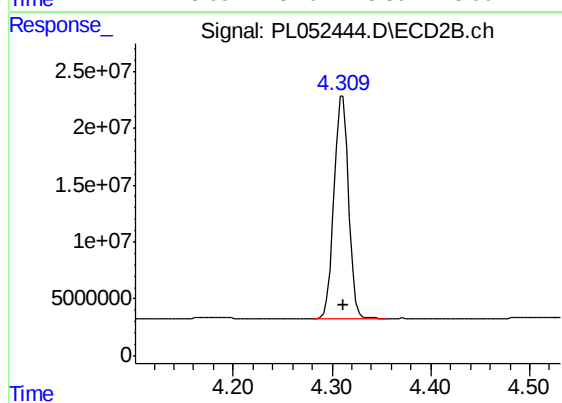
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.001 min
Response: 66577254
Conc: 30.57 ng/ml



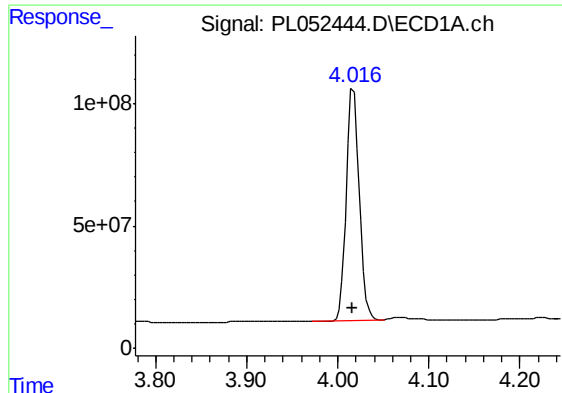
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.003 min
Response: 980992119
Conc: 64.86 ng/ml



#2 alpha-BHC

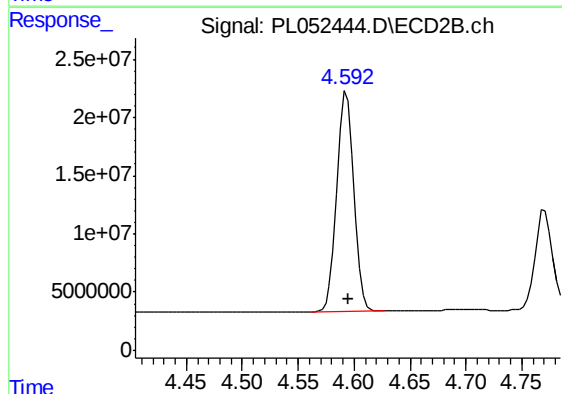
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 199263799
Conc: 61.94 ng/ml



#3 gamma-BHC (Lindane)

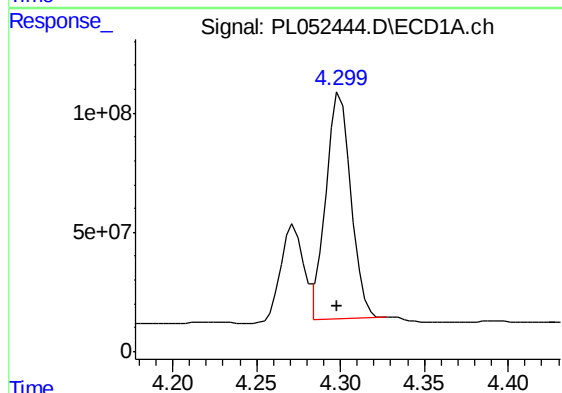
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 934562998
Conc: 65.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



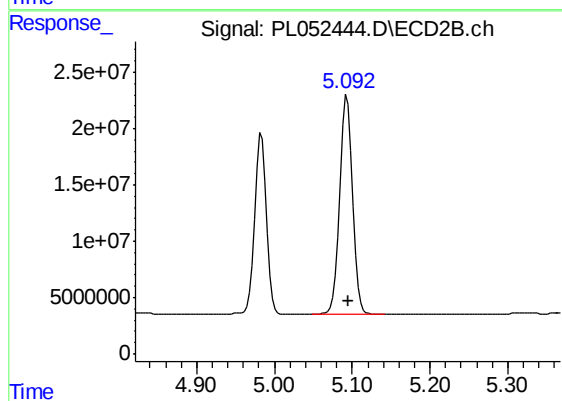
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 195392159
Conc: 62.49 ng/ml



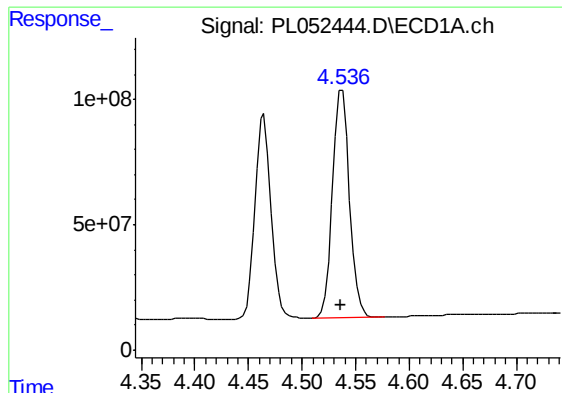
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.002 min
Response: 1001163002
Conc: 63.01 ng/ml



#4 Heptachlor

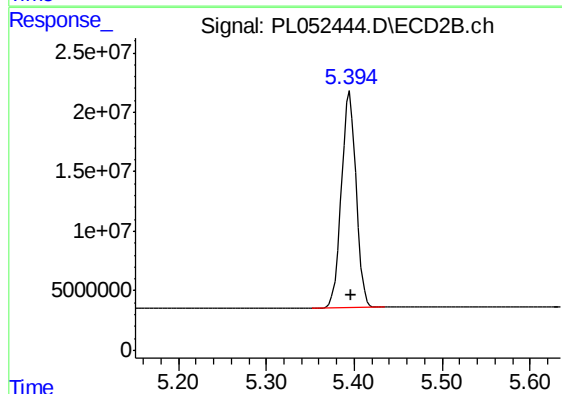
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 225706736
Conc: 64.40 ng/ml



#5 Aldrin

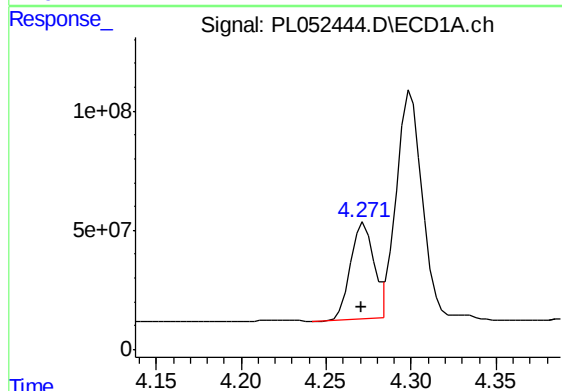
R.T.: 4.538 min
Delta R.T.: 0.002 min
Response: 998099164
Conc: 68.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



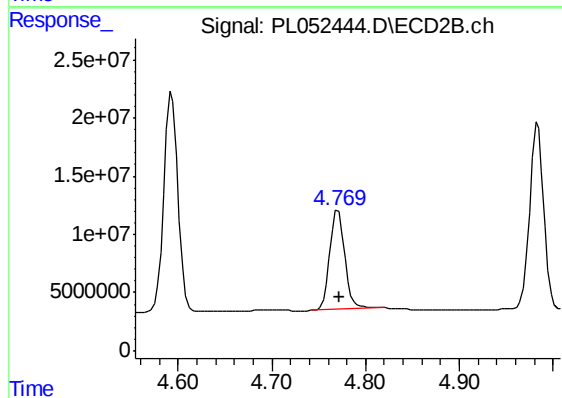
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 211695573
Conc: 61.74 ng/ml



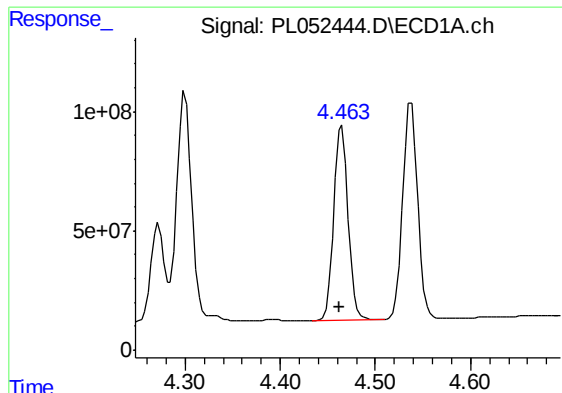
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 378518149
Conc: 63.86 ng/ml



#6 beta-BHC

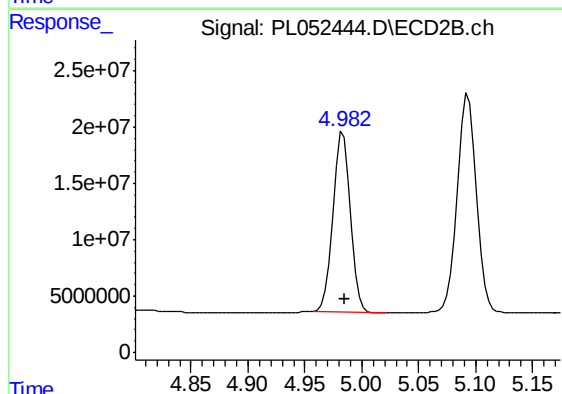
R.T.: 4.771 min
Delta R.T.: -0.002 min
Response: 95974002
Conc: 61.01 ng/ml



#7 delta-BHC

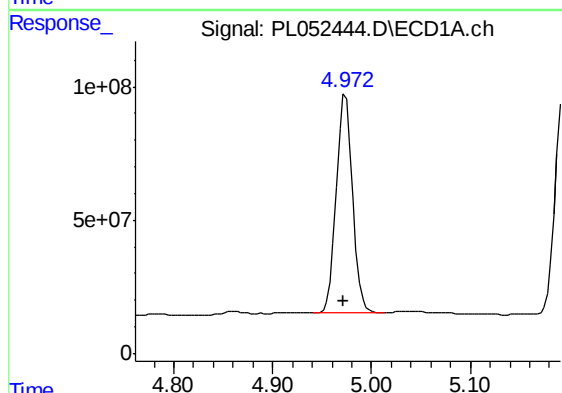
R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 852340090
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



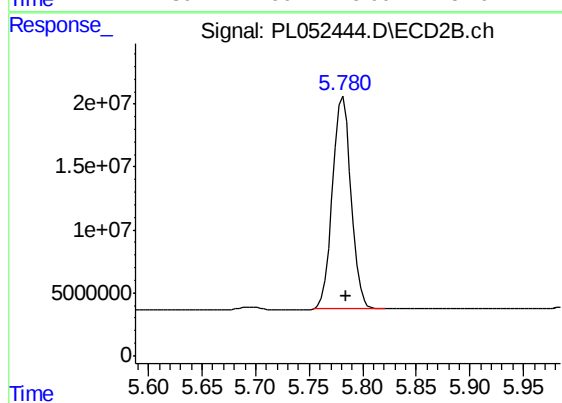
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.002 min
Response: 167249957
Conc: 52.74 ng/ml



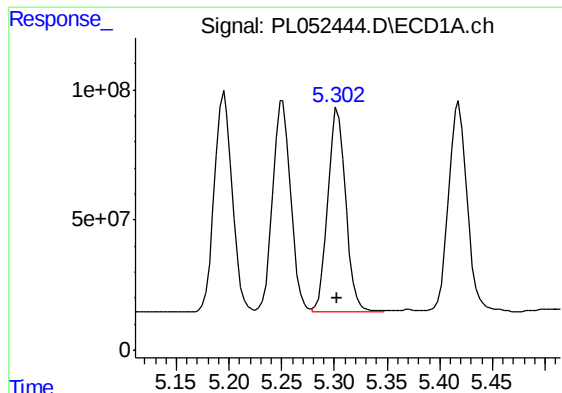
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 941239476
Conc: 63.83 ng/ml



#8 Heptachlor epoxide

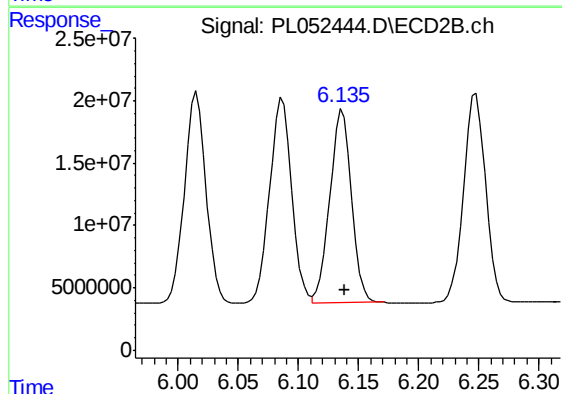
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 203258177
Conc: 57.51 ng/ml



#9 Endosulfan I

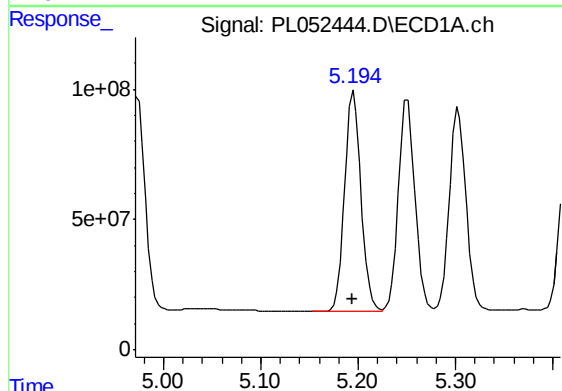
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 925843805
Conc: 62.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



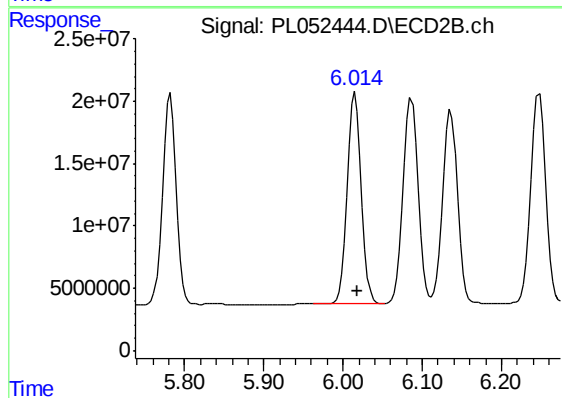
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 195246462
Conc: 57.44 ng/ml



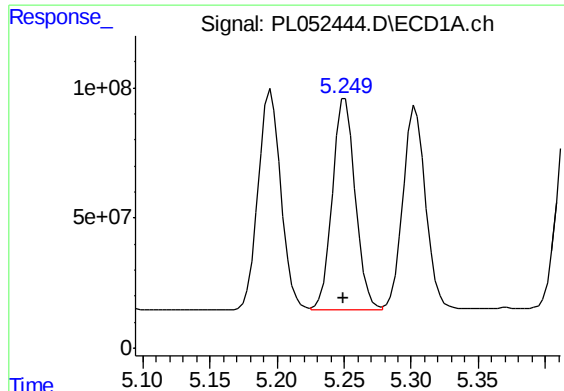
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 995705058
Conc: 60.77 ng/ml



#10 gamma-Chlordane

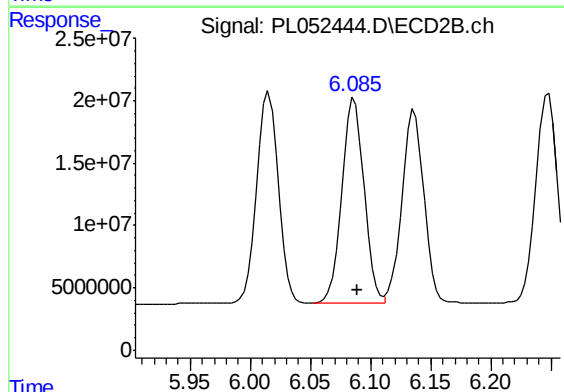
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 212373431
Conc: 55.94 ng/ml



#11 alpha-Chlordane

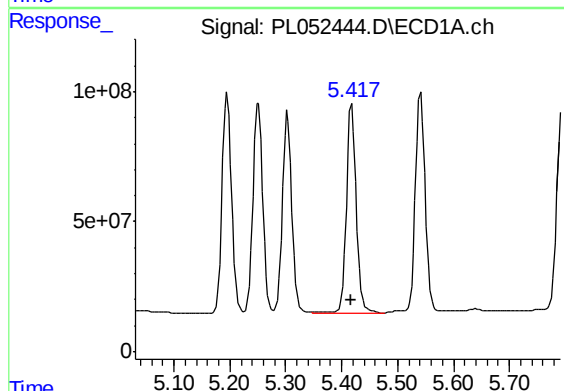
R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 963786979
Conc: 60.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



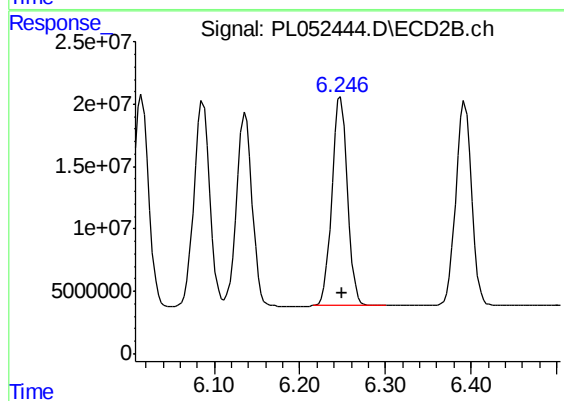
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 210700890
Conc: 57.71 ng/ml



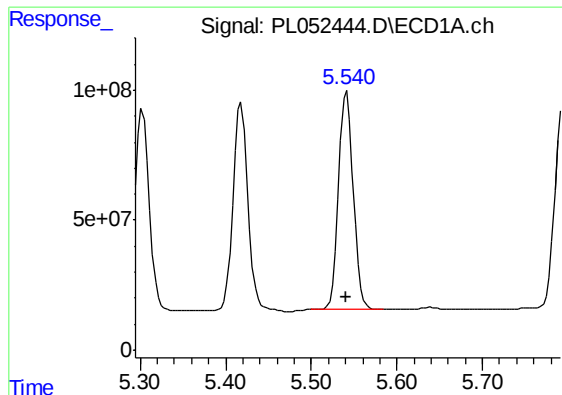
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 1003300409
Conc: 62.46 ng/ml



#12 4,4'-DDE

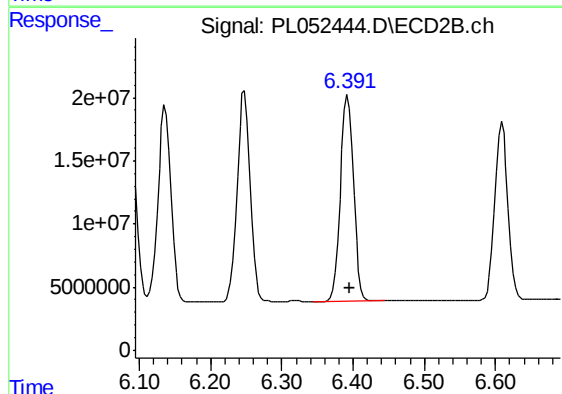
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 212466134
Conc: 57.91 ng/ml



#13 Dieldrin

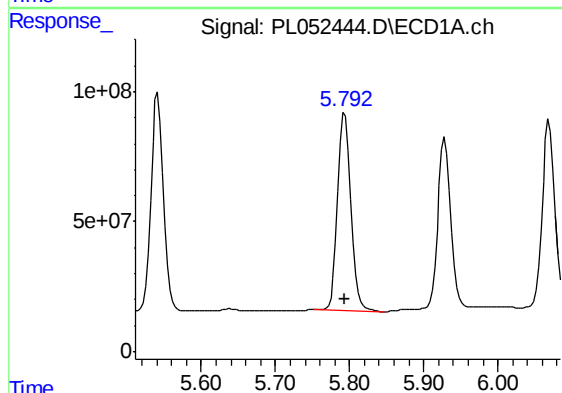
R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 999402313
Conc: 59.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



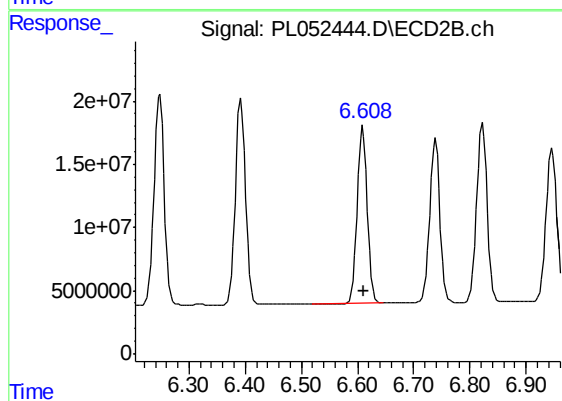
#13 Dieldrin

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 208695041
Conc: 57.98 ng/ml



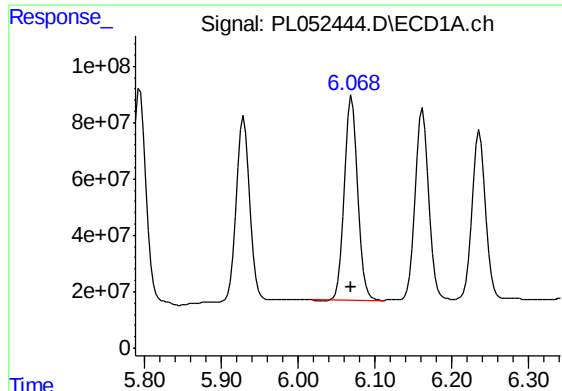
#14 Endrin

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 944148542
Conc: 58.85 ng/ml



#14 Endrin

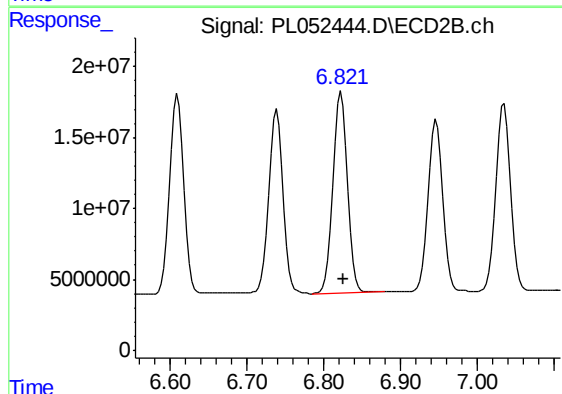
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 178246526
Conc: 56.89 ng/ml



#15 Endosulfan II

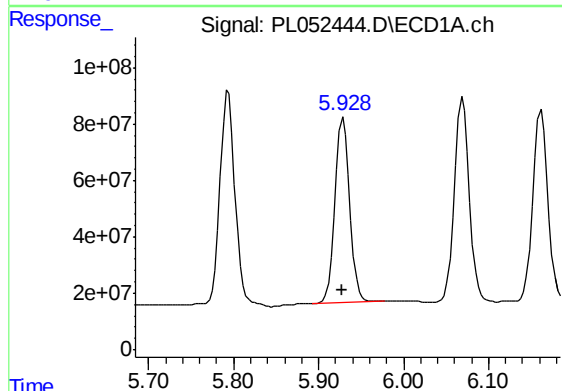
R.T.: 6.070 min
Delta R.T.: 0.002 min
Response: 873903498
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



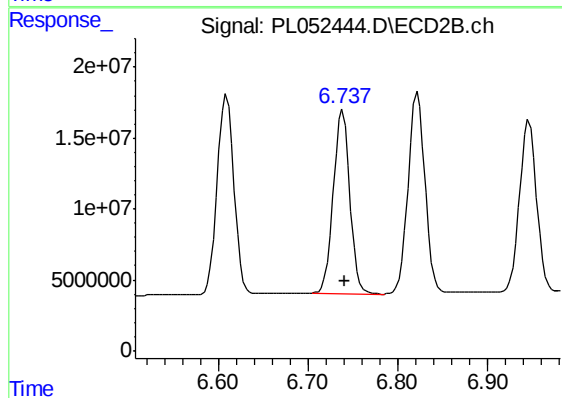
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 185853438
Conc: 53.97 ng/ml



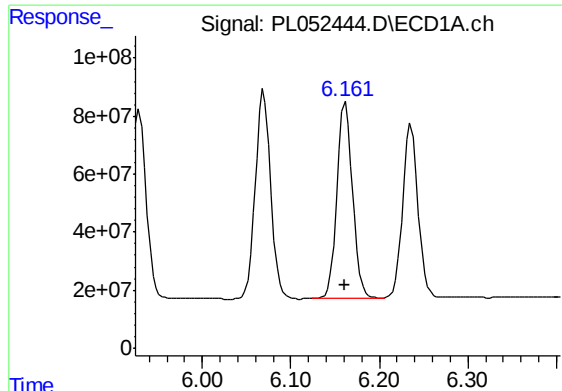
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 796129139
Conc: 58.89 ng/ml



#16 4,4'-DDD

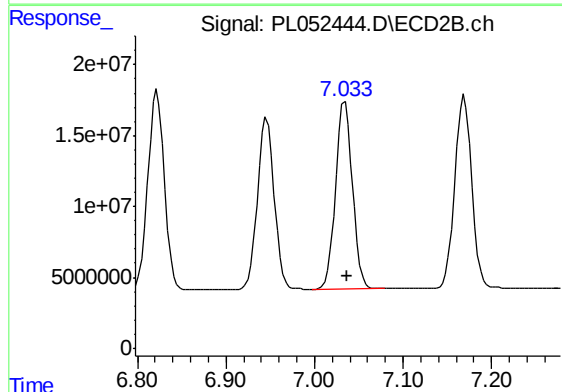
R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 165449968
Conc: 56.63 ng/ml



#17 4,4'-DDT

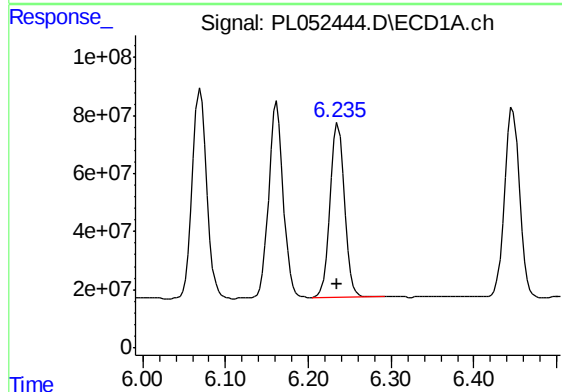
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 829372093
Conc: 58.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



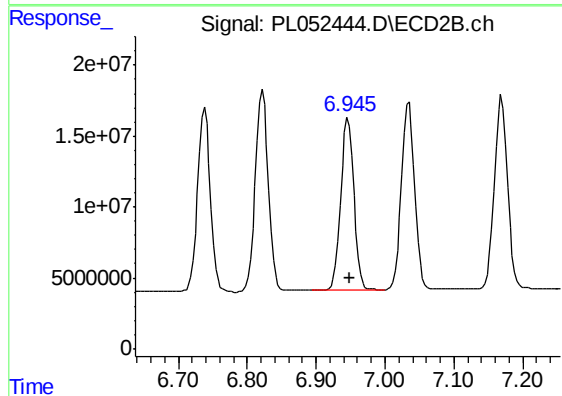
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 176050985
Conc: 55.42 ng/ml



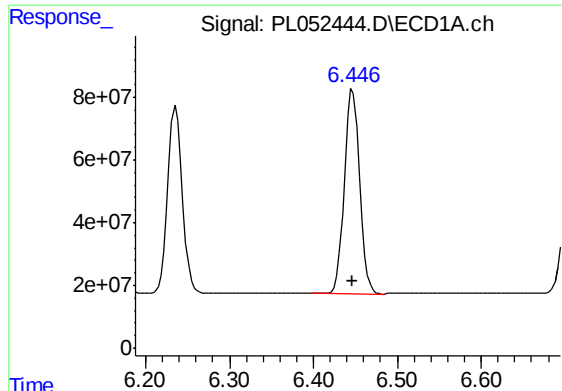
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 725562539
Conc: 56.91 ng/ml



#18 Endrin aldehyde

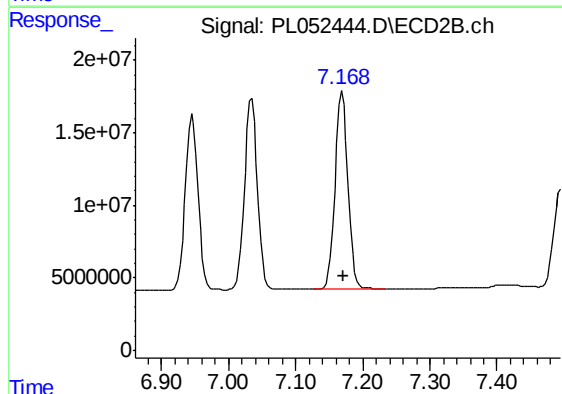
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 160919361
Conc: 54.47 ng/ml



#19 Endosulfan Sulfate

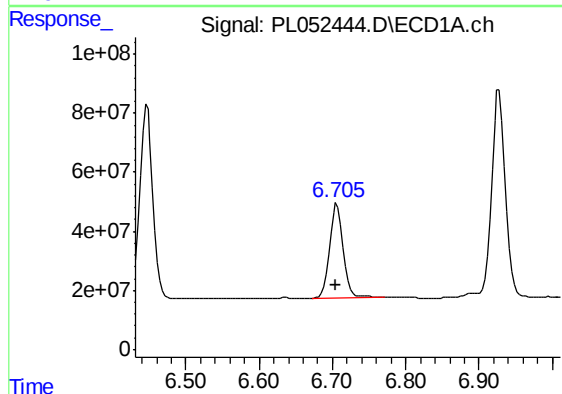
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 819621090
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



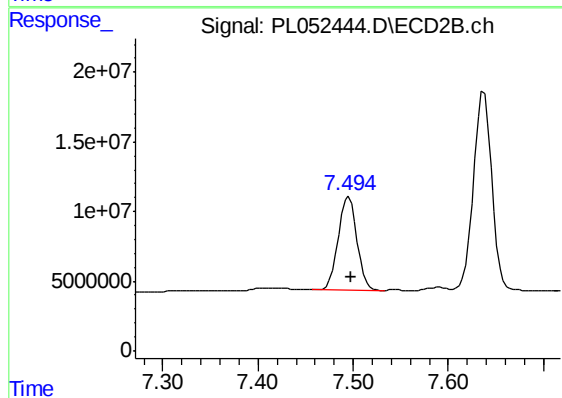
#19 Endosulfan Sulfate

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 180456014
Conc: 55.30 ng/ml



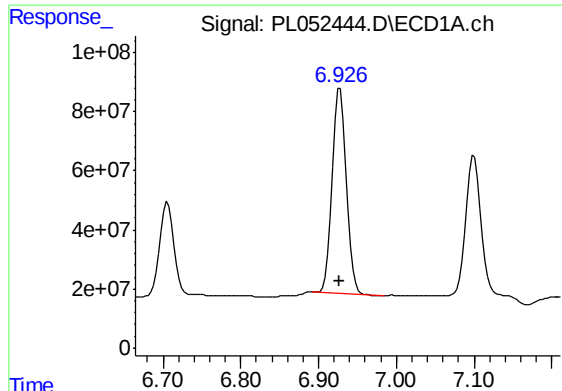
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 416967312
Conc: 57.18 ng/ml



#20 Methoxychlor

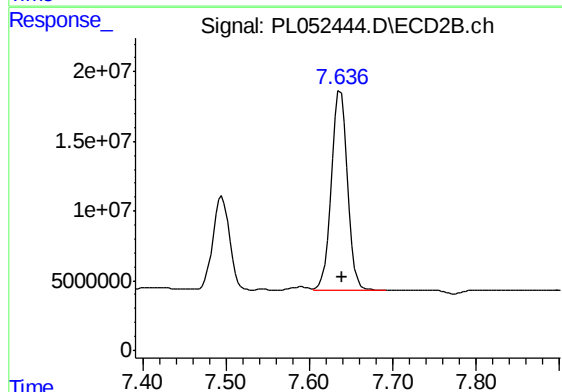
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 93042796
Conc: 54.44 ng/ml



#21 Endrin ketone

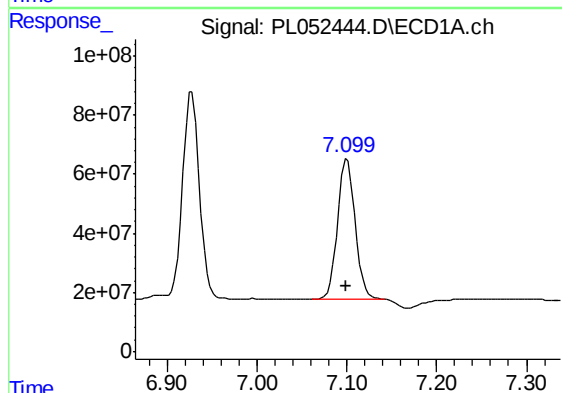
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 885144611
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



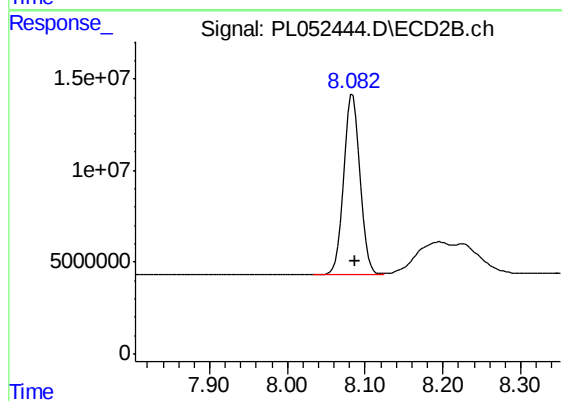
#21 Endrin ketone

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 190916195
Conc: 55.76 ng/ml



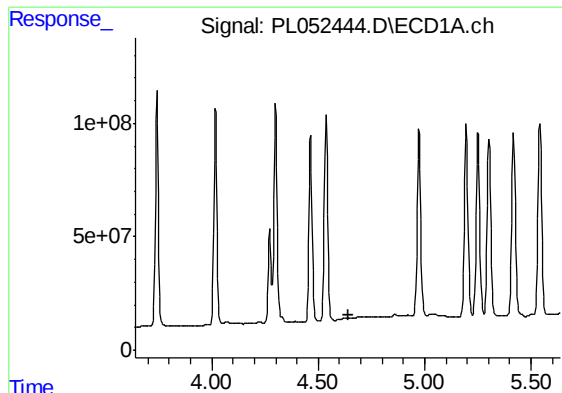
#22 Mirex

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 642267961
Conc: 53.28 ng/ml



#22 Mirex

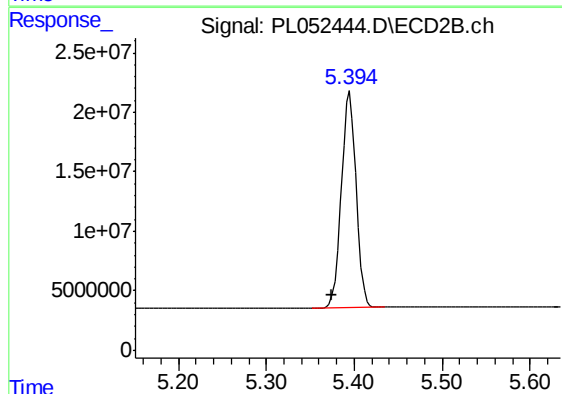
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 143316824
Conc: 53.31 ng/ml



#24 Chlordane-2

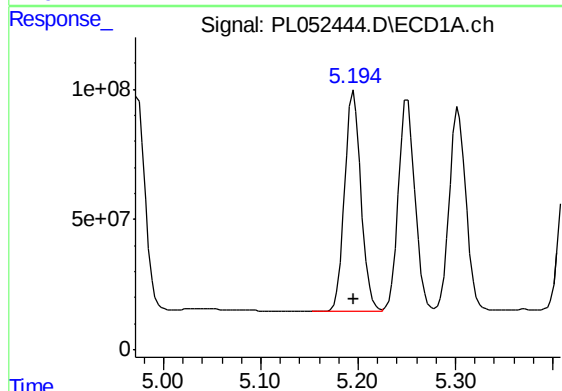
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB122057BS



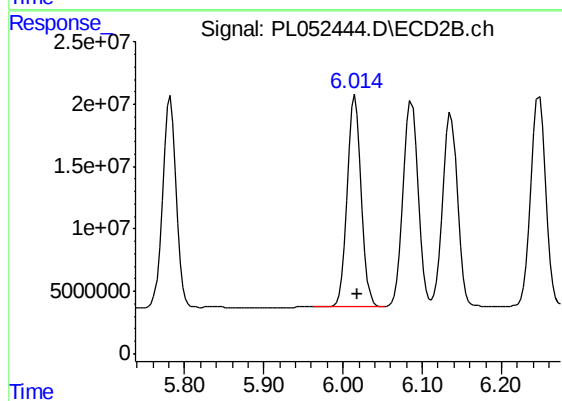
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.021 min
Response: 211695573
Conc: 2094.93 ng/ml



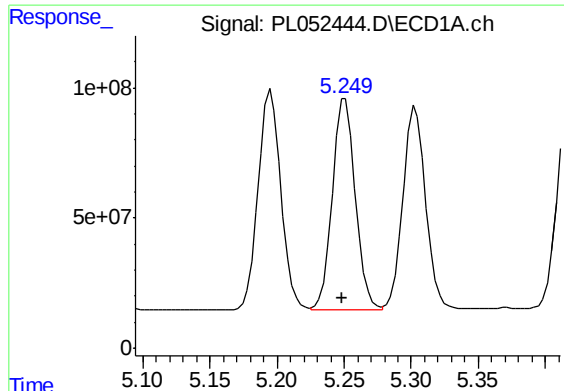
#25 Chlordane-3

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 995705058
Conc: 747.87 ng/ml



#25 Chlordane-3

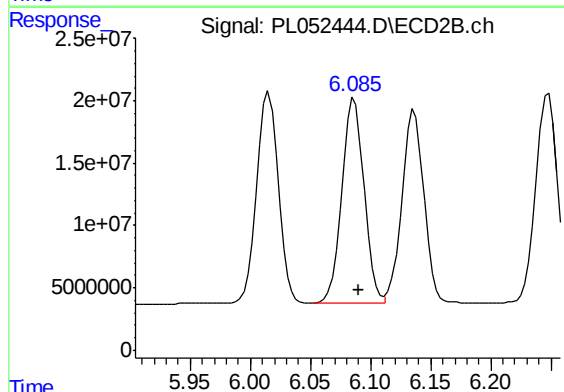
R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 212373431
Conc: 486.35 ng/ml



#26 Chlordane-4

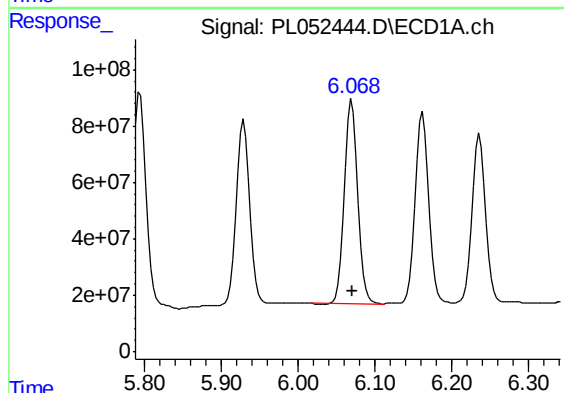
R.T.: 5.251 min
Delta R.T.: 0.002 min
Response: 963786979
Conc: 764.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



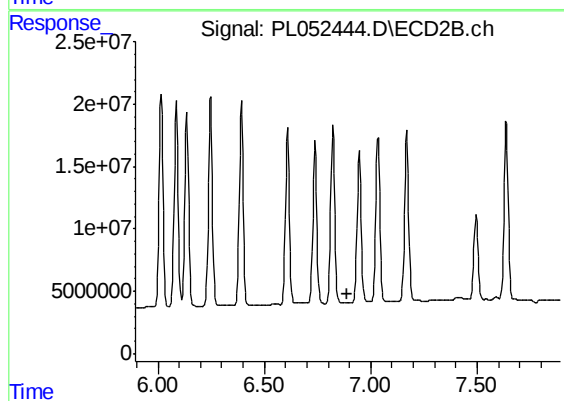
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 210700890
Conc: 402.02 ng/ml



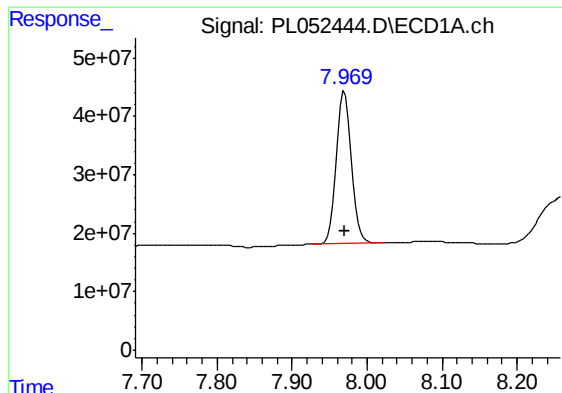
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 873903498
Conc: 1690.40 ng/ml



#27 Chlordane-5

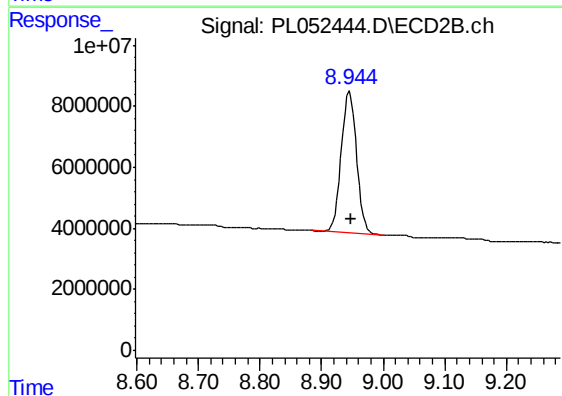
R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 355129405
Conc: 25.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB122057BS



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.003 min
Response: 80304380
Conc: 27.07 ng/ml