

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:39
 Operator : SG\AJ
 Sample : PB125380BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125380BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:55:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.537	4.048	211.0E6	49536412	18.137	19.412
28)	SA Decachlor...	8.317	9.145	191.2E6	46439653	19.965	19.371
Target Compounds							
2)	A alpha-BHC	3.980	4.440	982.2E6	189.8E6	51.736	53.563
3)	MA gamma-BHC...	4.267	4.725	903.7E6	176.2E6	53.017	54.035
4)	MA Heptachlor	4.572	5.235	940.8E6	165.5E6	53.353	54.839
5)	MB Aldrin	4.823	5.540	884.7E6	154.0E6	54.275	55.262
6)	B beta-BHC	4.517	4.896	383.9E6	76099377	51.761	54.039
7)	B delta-BHC	4.725	5.114	835.3E6	152.9E6	51.385	57.366
8)	B Heptachlor...	5.269	5.927	828.2E6	145.1E6	54.751	58.066
9)	A Endosulfan I	5.610	6.284	748.8E6	134.1E6	54.911	54.215
10)	B gamma-Chl...	5.497	6.161	840.8E6	146.6E6	55.447	55.657
11)	B alpha-Chl...	5.556	6.233	802.0E6	142.6E6	54.387	54.327
12)	B 4,4'-DDE	5.718	6.390	737.7E6	137.1E6	55.445	55.386
13)	MA Dieldrin	5.854	6.542	814.6E6	139.9E6	57.444	54.950
14)	MA Endrin	6.113	6.760	694.5E6	121.0E6	54.544	54.620
15)	B Endosulfa...	6.386	6.969	656.0E6	124.4E6	54.213	52.893
16)	A 4,4'-DDD	6.236	6.881	546.9E6	107.6E6	55.988	56.043
17)	MA 4,4'-DDT	6.478	7.181	600.3E6	112.0E6	57.302	56.551
18)	B Endrin al...	6.555	7.094	532.3E6	104.8E6	53.748	53.461
19)	B Endosulfa...	6.767	7.318	584.3E6	114.4E6	54.563	53.959
20)	A Methoxychlor	7.022	7.641	278.4E6	60610839	55.556	53.135
21)	B Endrin ke...	7.261	7.792	638.8E6	126.6E6	58.772	56.237
22)	Mirex	7.454	8.249	485.7E6	101.6E6	59.830	58.788
23)	Chlordane-1	4.444f	0.000	3058558	0	7.750	N.D. #
24)	Chlordane-2	0.000	5.540f	0	154.0E6	N.D.	1718.125 #
25)	Chlordane-3	5.497	6.161	840.8E6	146.6E6	654.769	472.363 #
26)	Chlordane-4	5.556	6.233	802.0E6	142.6E6	759.251	379.080 #
27)	Chlordane-5	6.386	0.000	656.0E6	0	1742.318	N.D. #

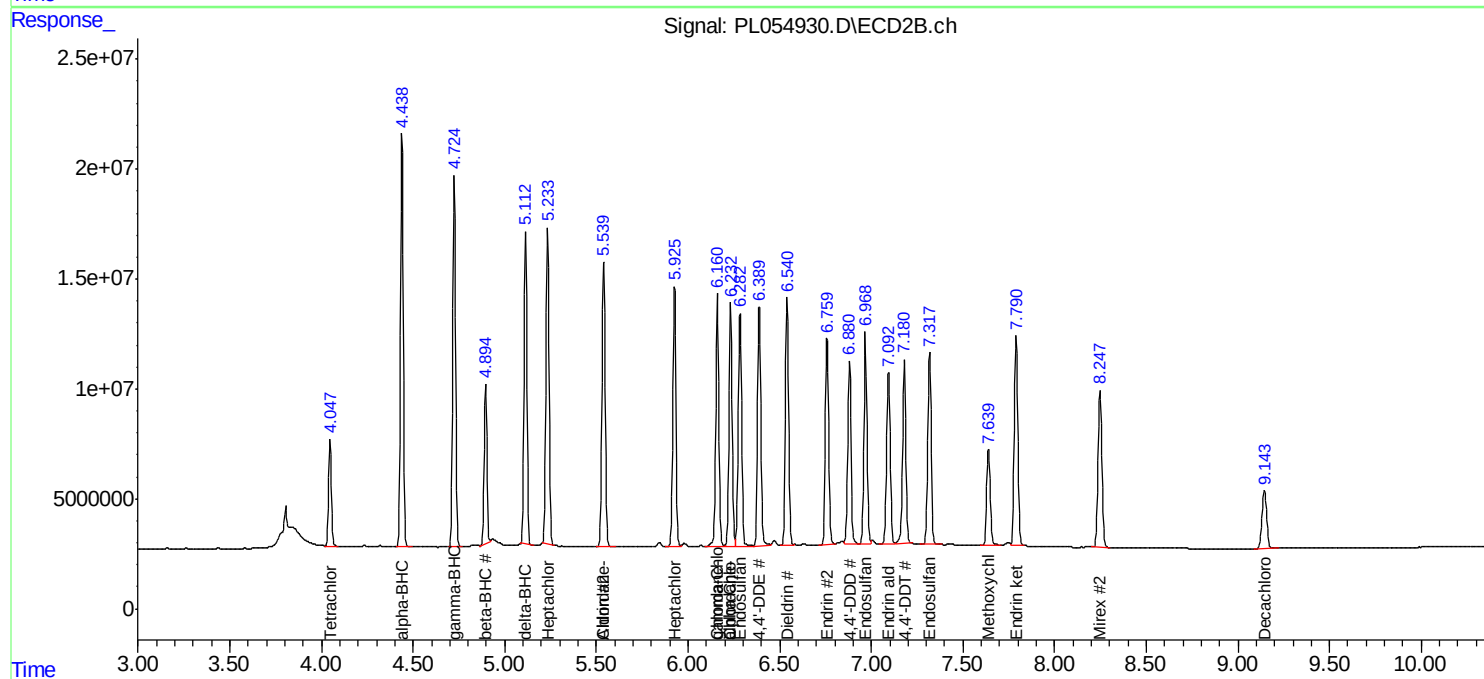
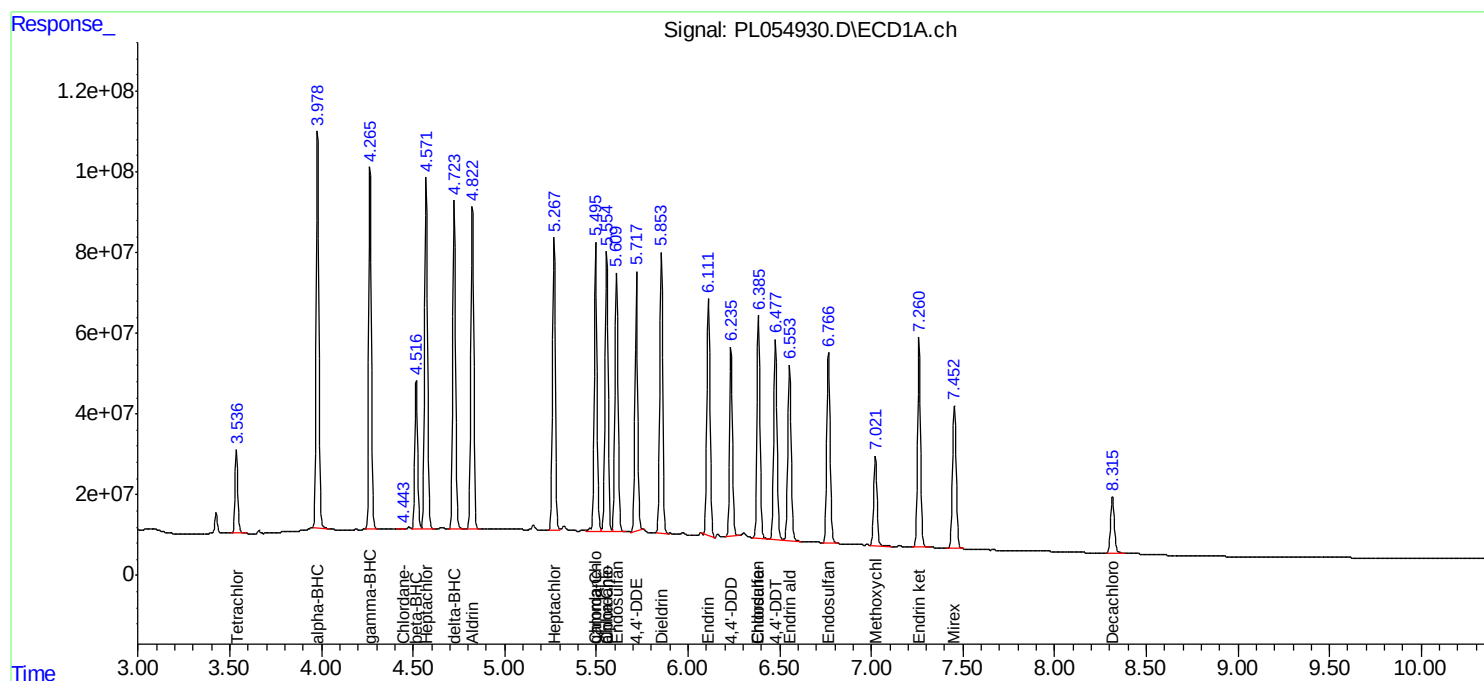
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

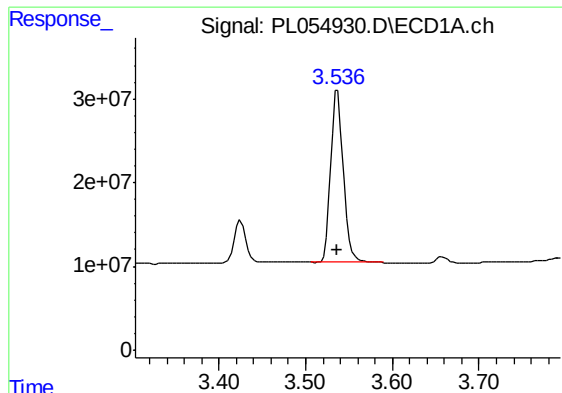
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121119\
 Data File : PL054930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:39
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

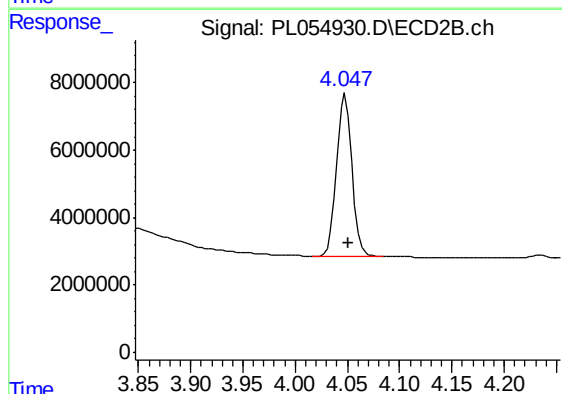




#1 Tetrachloro-m-xylene

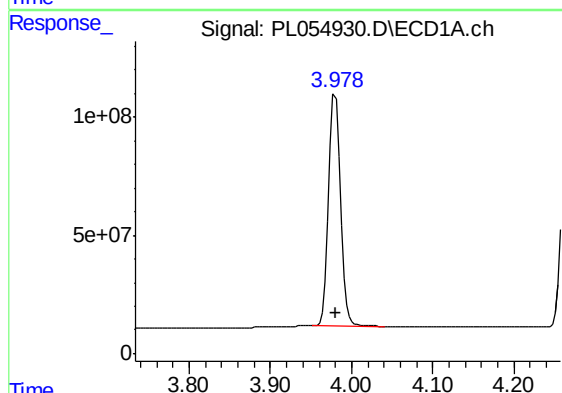
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 211010420
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



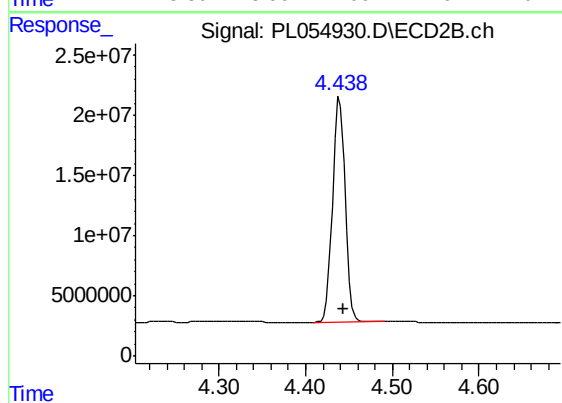
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 49536412
Conc: 19.41 ng/ml



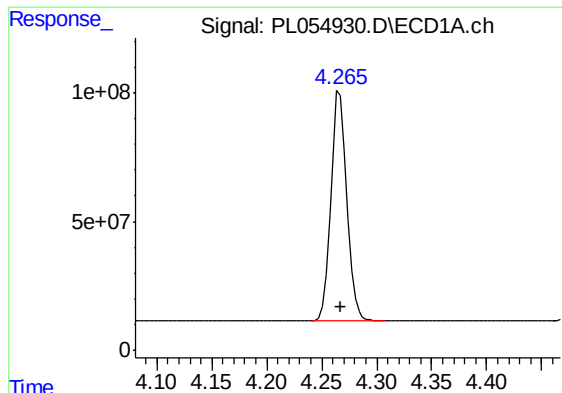
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 982158321
Conc: 51.74 ng/ml



#2 alpha-BHC

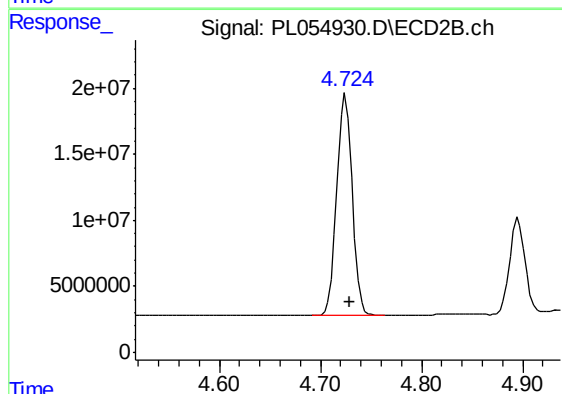
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 189759686
Conc: 53.56 ng/ml



#3 gamma-BHC (Lindane)

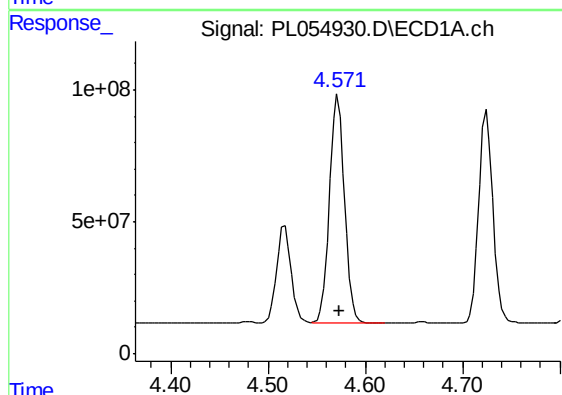
R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 903718460
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



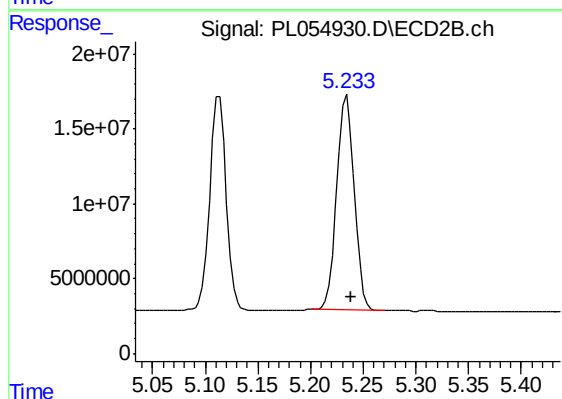
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 176182575
Conc: 54.03 ng/ml



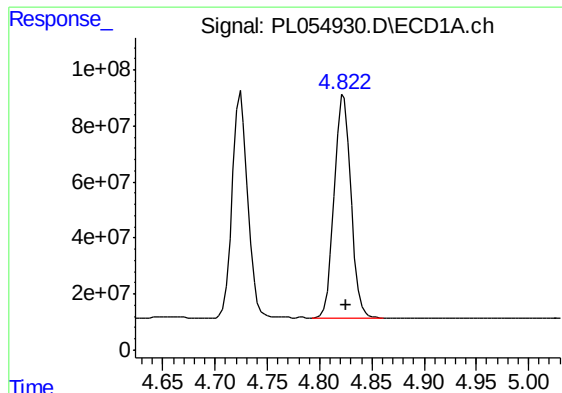
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 940803393
Conc: 53.35 ng/ml



#4 Heptachlor

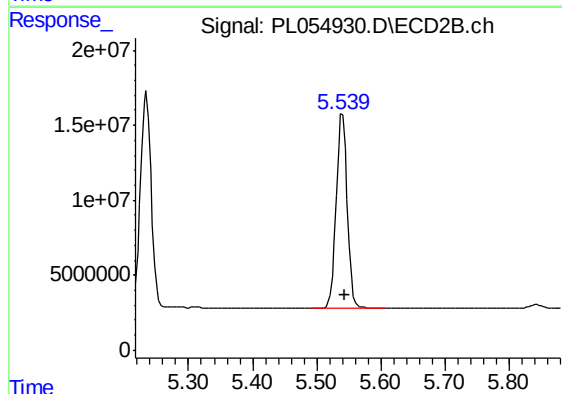
R.T.: 5.235 min
Delta R.T.: -0.004 min
Response: 165502216
Conc: 54.84 ng/ml



#5 Aldrin

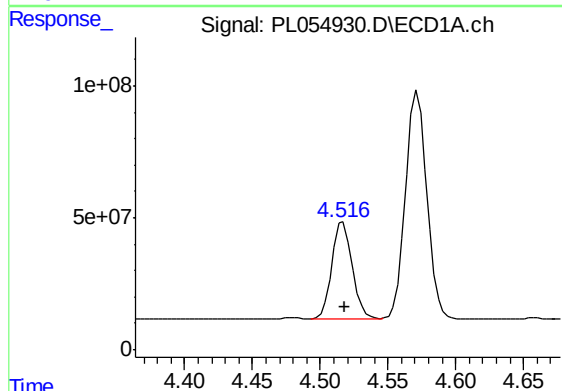
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 884686797
Conc: 54.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



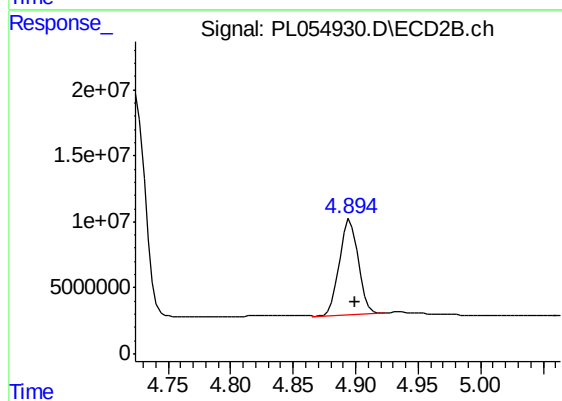
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 153985278
Conc: 55.26 ng/ml



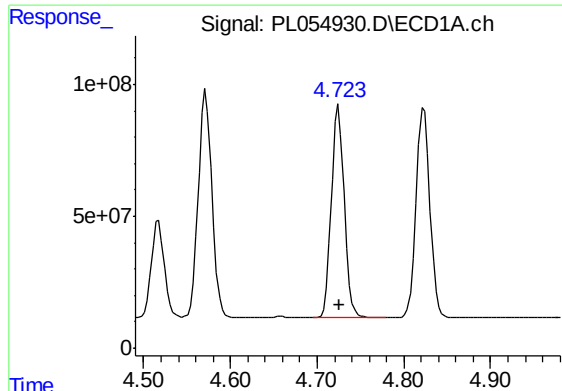
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 383907596
Conc: 51.76 ng/ml



#6 beta-BHC

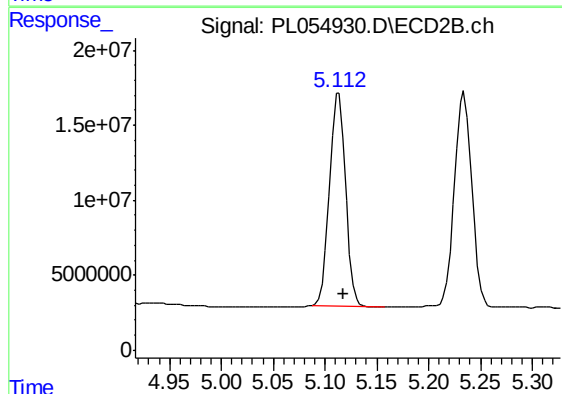
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 76099377
Conc: 54.04 ng/ml



#7 delta-BHC

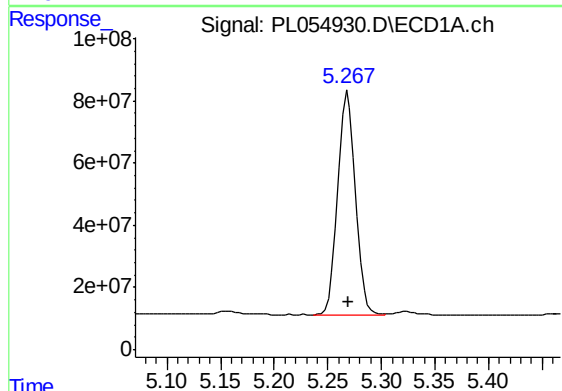
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 835279394
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



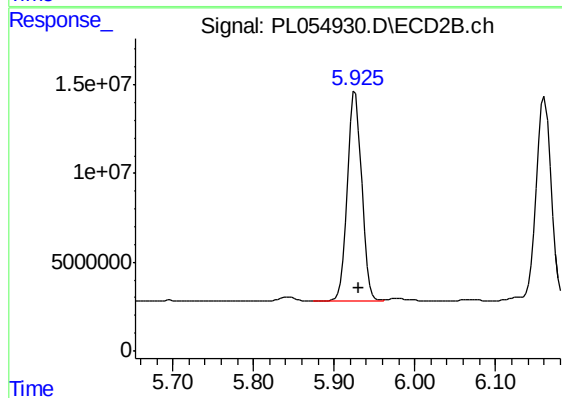
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 152949569
Conc: 57.37 ng/ml



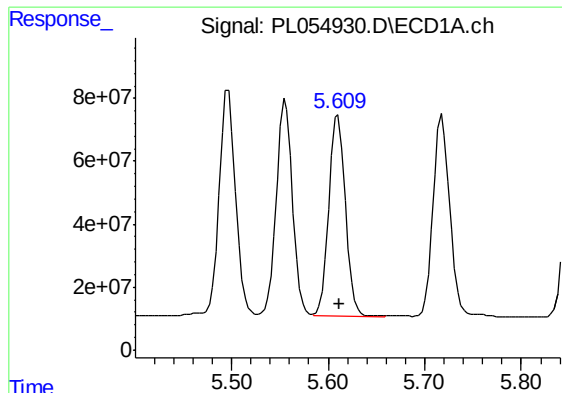
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 828178121
Conc: 54.75 ng/ml



#8 Heptachlor epoxide

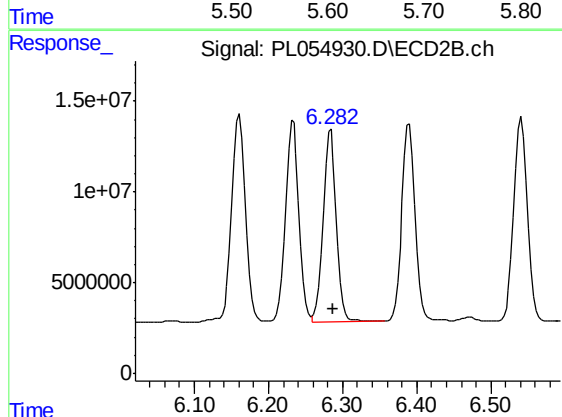
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 145058927
Conc: 58.07 ng/ml



#9 Endosulfan I

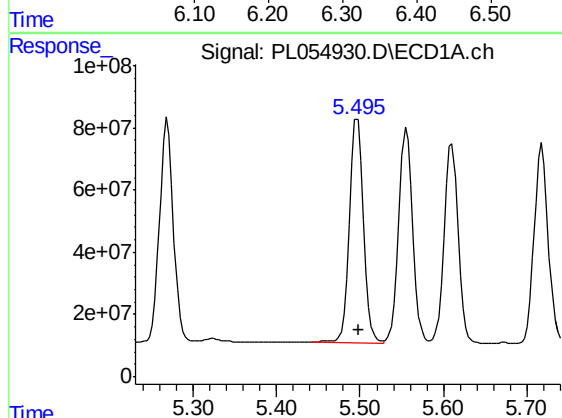
R.T.: 5.610 min
Delta R.T.: -0.001 min
Response: 748806847
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



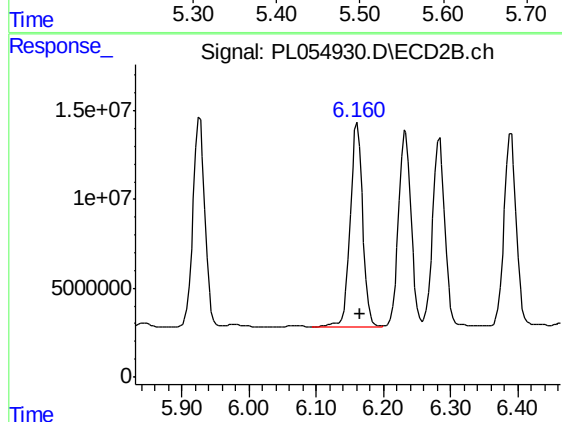
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 134101954
Conc: 54.22 ng/ml



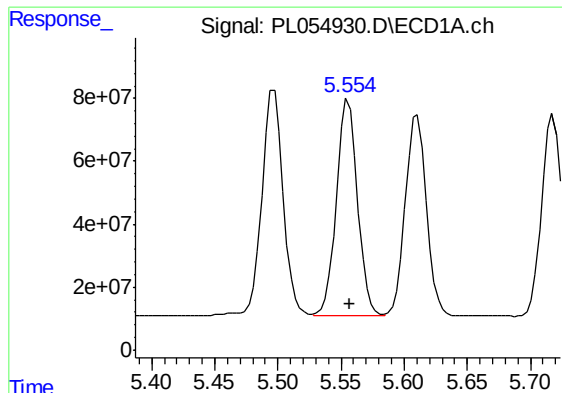
#10 gamma-Chlordane

R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 840808381
Conc: 55.45 ng/ml



#10 gamma-Chlordane

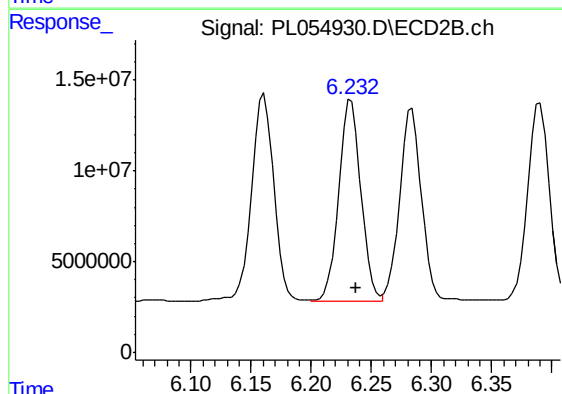
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 146622017
Conc: 55.66 ng/ml



#11 alpha-Chlordane

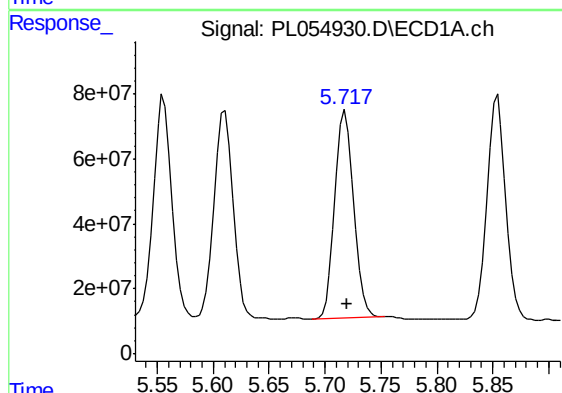
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 801988986
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



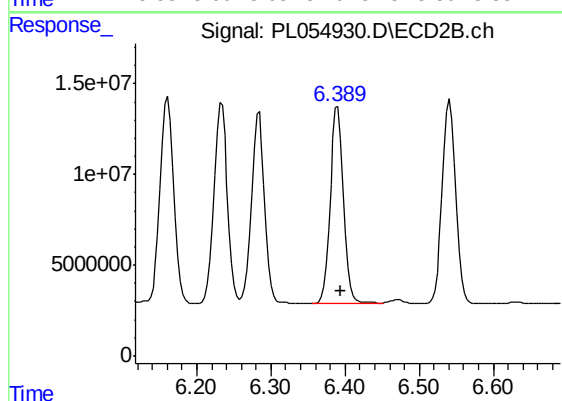
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 142643601
Conc: 54.33 ng/ml



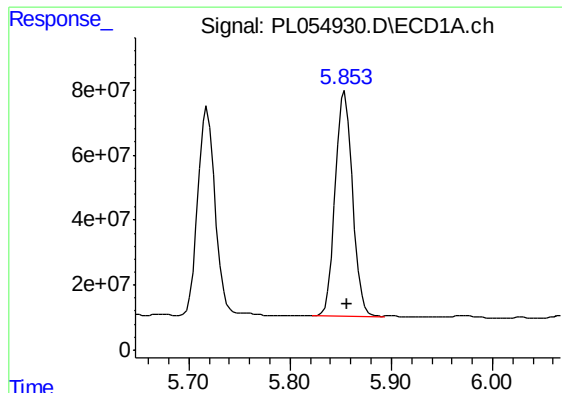
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 737688181
Conc: 55.45 ng/ml



#12 4,4'-DDE

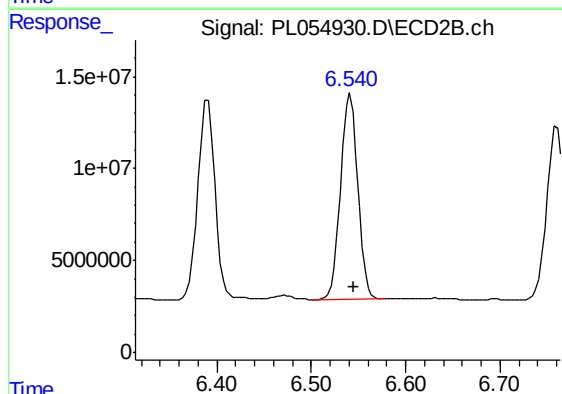
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 137103938
Conc: 55.39 ng/ml



#13 Dielldrin

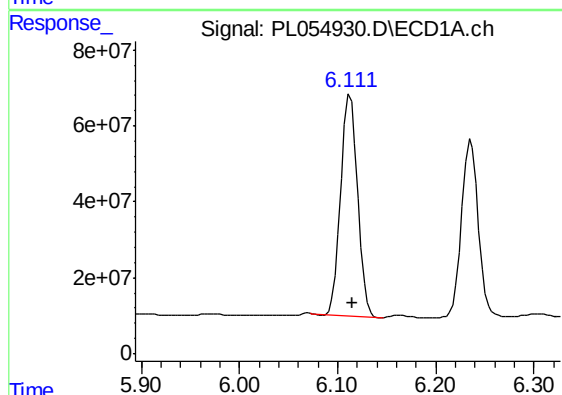
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 814597248
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



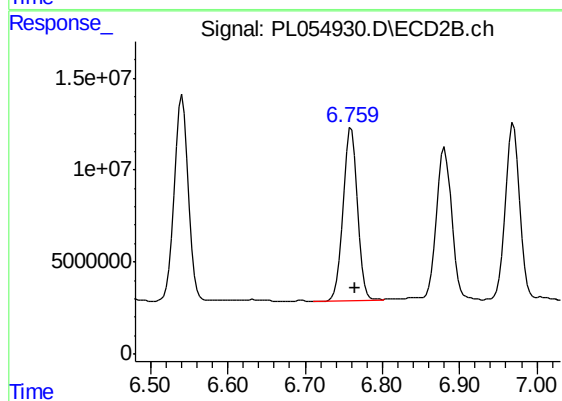
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 139866117
Conc: 54.95 ng/ml



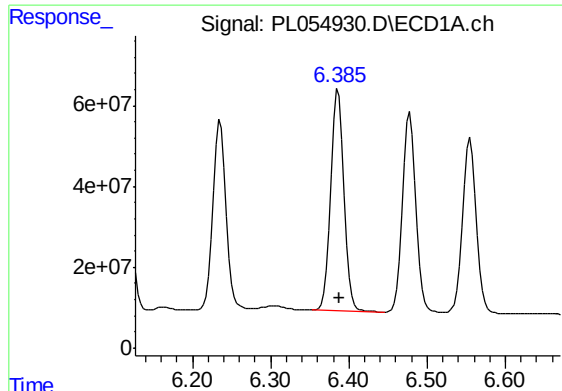
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 694546609
Conc: 54.54 ng/ml



#14 Endrin

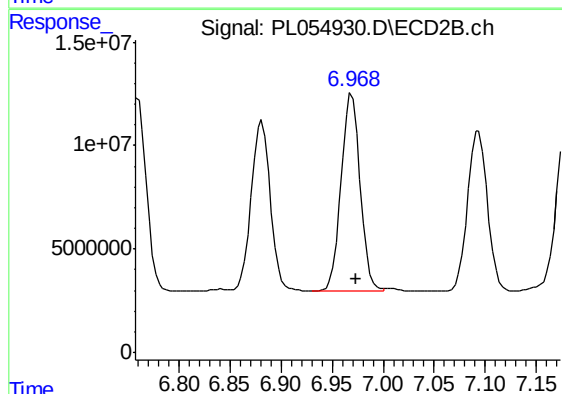
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 121004239
Conc: 54.62 ng/ml



#15 Endosulfan II

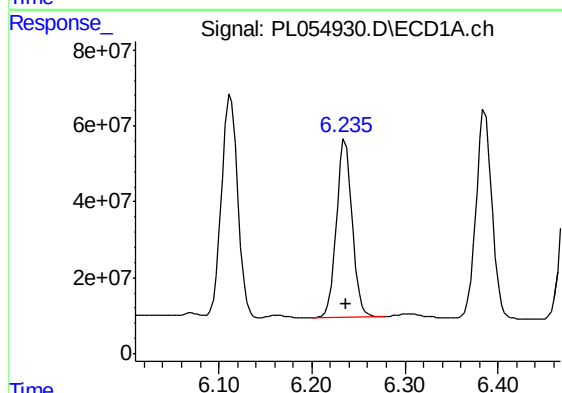
R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 655985682
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



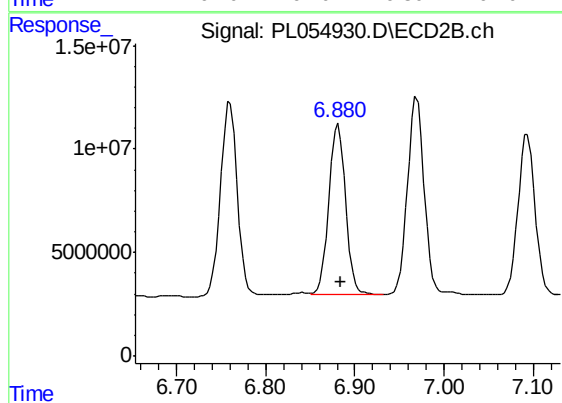
#15 Endosulfan II

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 124351650
Conc: 52.89 ng/ml



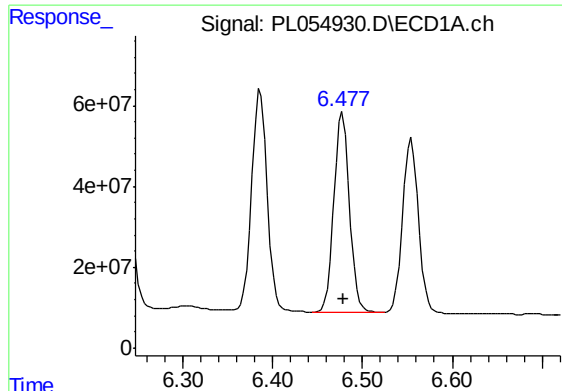
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: -0.001 min
Response: 546850050
Conc: 55.99 ng/ml



#16 4,4'-DDD

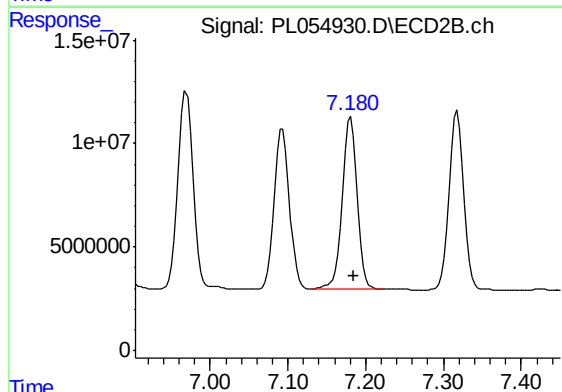
R.T.: 6.881 min
Delta R.T.: -0.004 min
Response: 107606887
Conc: 56.04 ng/ml



#17 4,4'-DDT

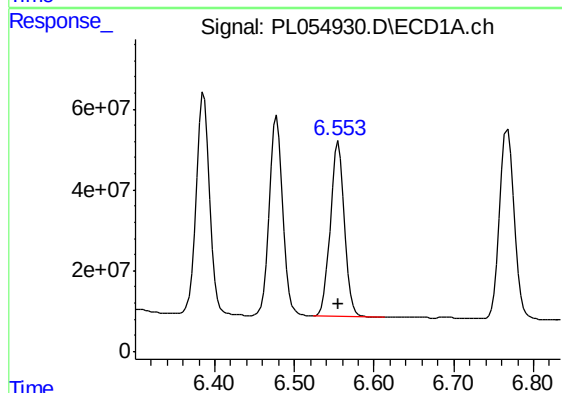
R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 600313411
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



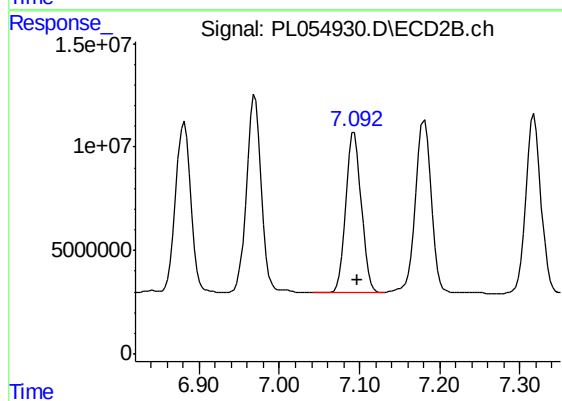
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 112046375
Conc: 56.55 ng/ml



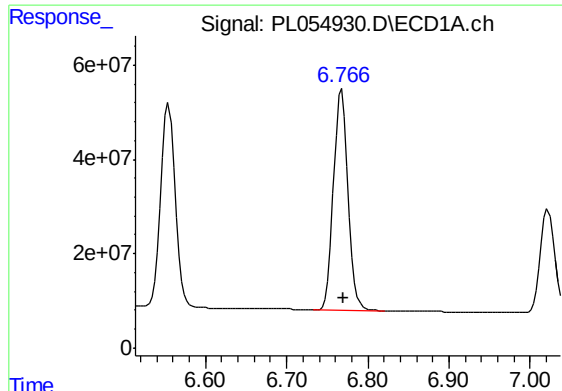
#18 Endrin aldehyde

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 532266962
Conc: 53.75 ng/ml



#18 Endrin aldehyde

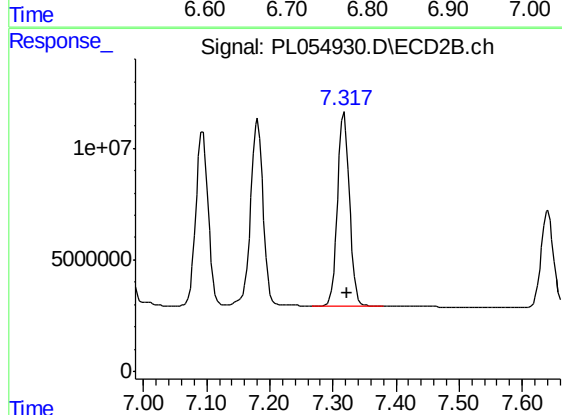
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 104794044
Conc: 53.46 ng/ml



#19 Endosulfan Sulfate

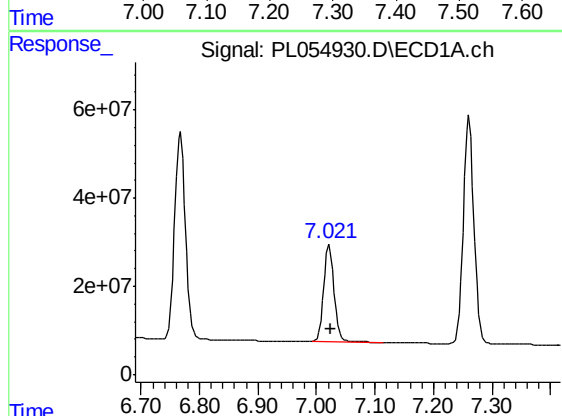
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 584305867
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



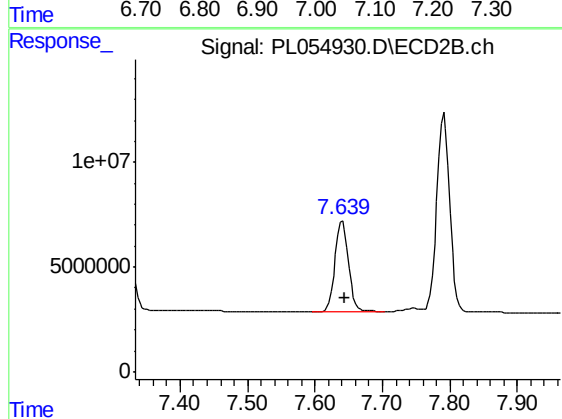
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 114421368
Conc: 53.96 ng/ml



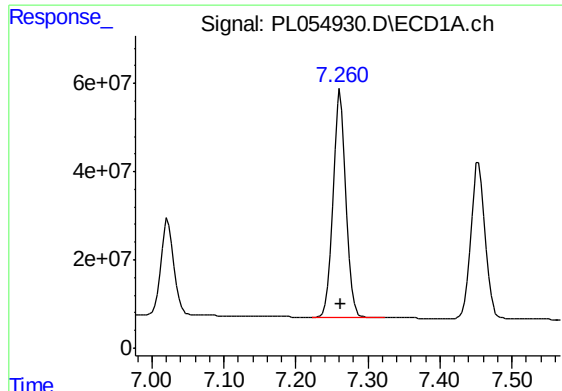
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 278432523
Conc: 55.56 ng/ml



#20 Methoxychlor

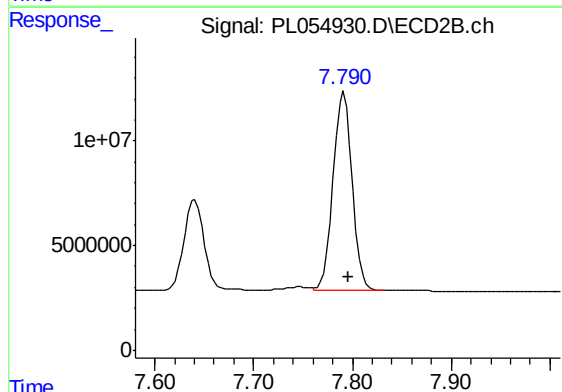
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 60610839
Conc: 53.14 ng/ml



#21 Endrin ketone

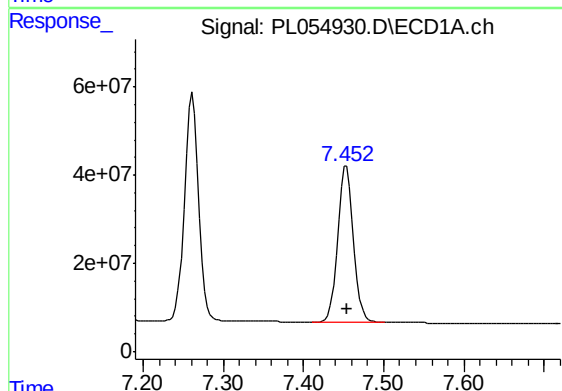
R.T.: 7.261 min
Delta R.T.: -0.002 min
Response: 638793853
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



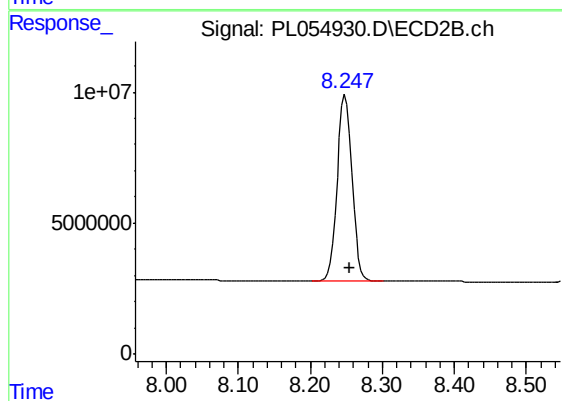
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 126585198
Conc: 56.24 ng/ml



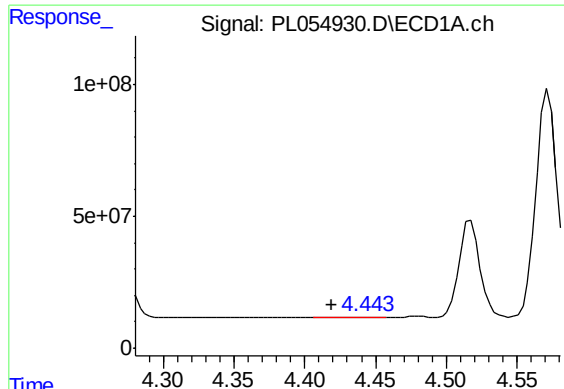
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 485728963
Conc: 59.83 ng/ml



#22 Mirex

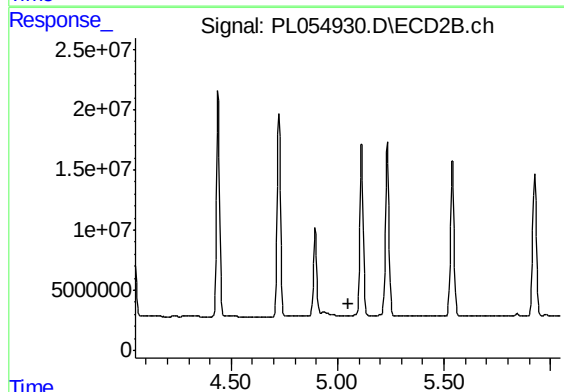
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 101605380
Conc: 58.79 ng/ml



#23 Chlordane-1

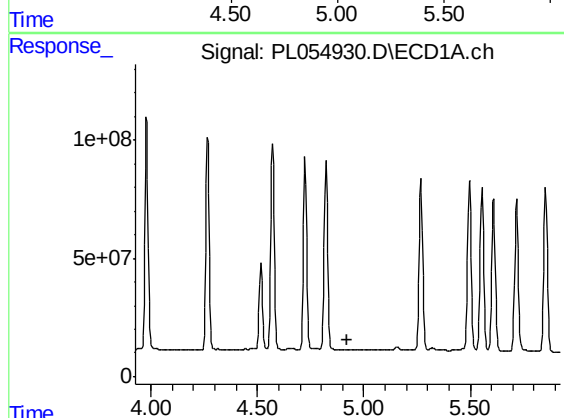
R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 3058558
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



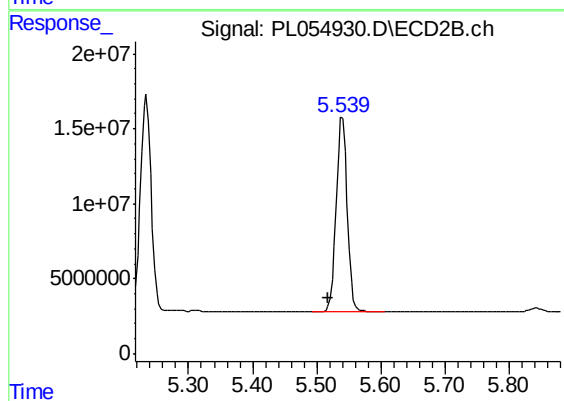
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



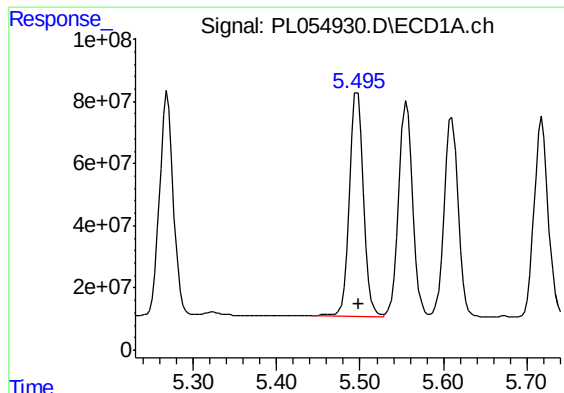
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

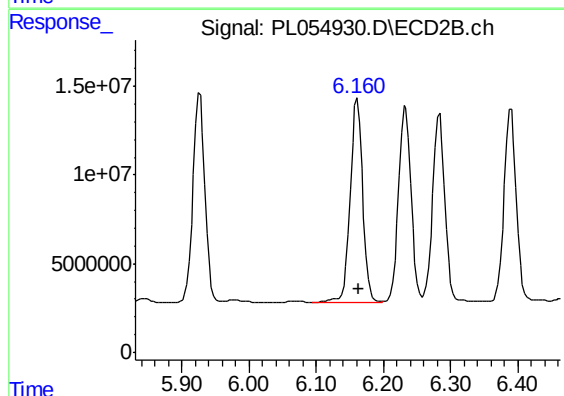
R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 153985278
Conc: 1718.12 ng/ml



#25 Chlordane-3

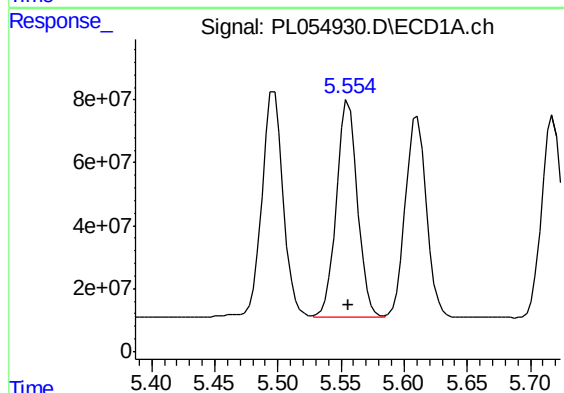
R.T.: 5.497 min
Delta R.T.: -0.002 min
Response: 840808381
Conc: 654.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



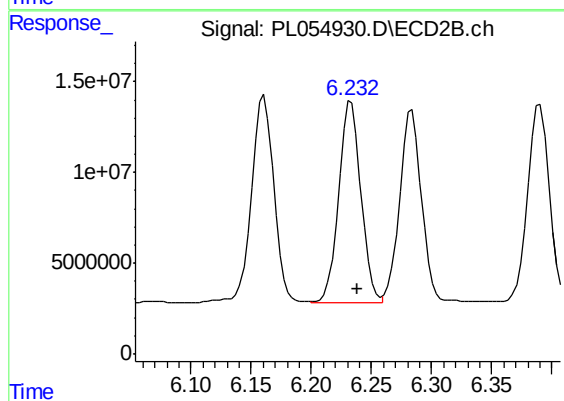
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 146622017
Conc: 472.36 ng/ml



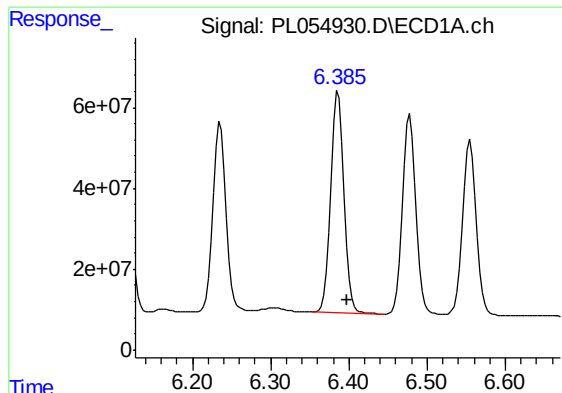
#26 Chlordane-4

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 801988986
Conc: 759.25 ng/ml



#26 Chlordane-4

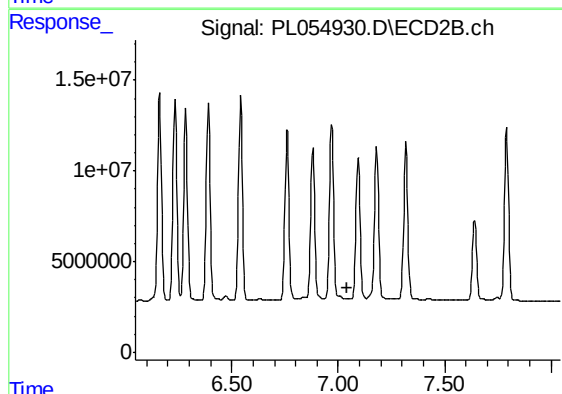
R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 142643601
Conc: 379.08 ng/ml



#27 Chlordane-5

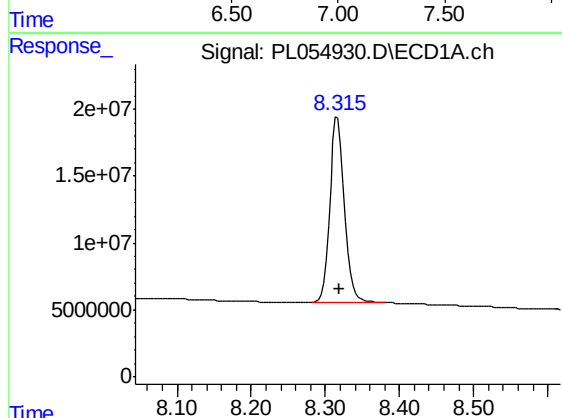
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 655985682
Conc: 1742.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125380BS



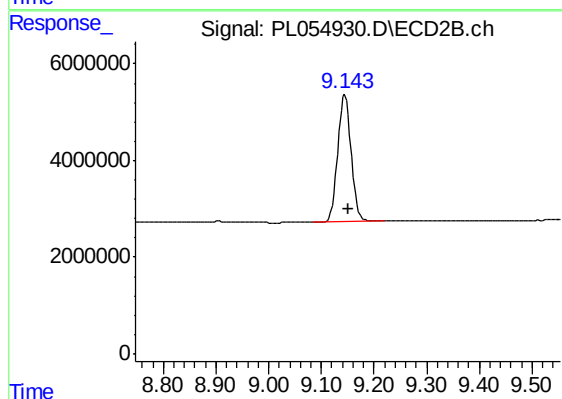
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 191186016
Conc: 19.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 46439653
Conc: 19.37 ng/ml