

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
 Data File : PL046443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 16:00
 Operator : AJ\SJ
 Sample : PB118240BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118240BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:12:58 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...	3.360	3.979	137.5E6	45957575	18.906	20.072
28)	SA Decachlor...	8.037	9.032	160.0E6	49110522	19.021	21.182
Target Compounds							
2)	A alpha-BHC	3.789	4.369	569.3E6	160.8E6	48.814	50.033
3)	MA gamma-BHC...	4.066	4.652	521.0E6	149.7E6	48.489	50.003
4)	MA Heptachlor	4.354	5.159	530.1E6	152.9E6	48.077	49.704
5)	MB Aldrin	4.594	5.463	518.0E6	148.1E6	50.214	51.682
6)	B beta-BHC	4.319	4.825	213.7E6	67155822	47.461	50.657
7)	B delta-BHC	4.515	5.041	484.6E6	127.1E6	47.874	54.784
8)	B Heptachlor...	5.031	5.850	481.8E6	135.6E6	49.394	51.411
9)	A Endosulfan I	5.363	6.206	455.2E6	128.4E6	48.414	49.196
10)	B gamma-Chl...	5.254	6.083	493.9E6	140.2E6	48.081	49.417
11)	B alpha-Chl...	5.310	6.156	483.9E6	139.3E6	47.731	49.111
12)	B 4,4'-DDE	5.477	6.314	454.1E6	125.0E6	49.320	50.353
13)	MA Dieldrin	5.603	6.463	488.8E6	133.7E6	48.708	49.341
14)	MA Endrin	5.855	6.680	374.1E6	98617375	39.720	41.266
15)	B Endosulfa...	6.130	6.890	413.2E6	116.5E6	46.120	48.297
16)	A 4,4'-DDD	5.989	6.804	378.1E6	104.3E6	50.025	51.814
17)	MA 4,4'-DDT	6.223	7.102	333.9E6	93341798	44.083	44.513
18)	B Endrin al...	6.297	7.013	356.2E6	104.6E6	47.530	49.246
19)	B Endosulfa...	6.508	7.236	396.4E6	113.9E6	48.273	48.278
20)	A Methoxychlor	6.768	7.560	177.5E6	55013250	41.757	43.155
21)	B Endrin ke...	6.991	7.706	467.2E6	126.8E6	50.522	51.032
22)	Mirex	7.167	8.158	310.8E6	94067754	42.655	47.030
24)	Chlordane-2	0.000	5.463f	0	148.1E6	N.D.	1267.610 #
25)	Chlordane-3	5.254	6.083	493.9E6	140.2E6	443.505	367.851
26)	Chlordane-4	5.310	6.156	483.9E6	139.3E6	468.008	301.916 #
27)	Chlordane-5	6.130	0.000	413.2E6	0	1210.838	N.D. #

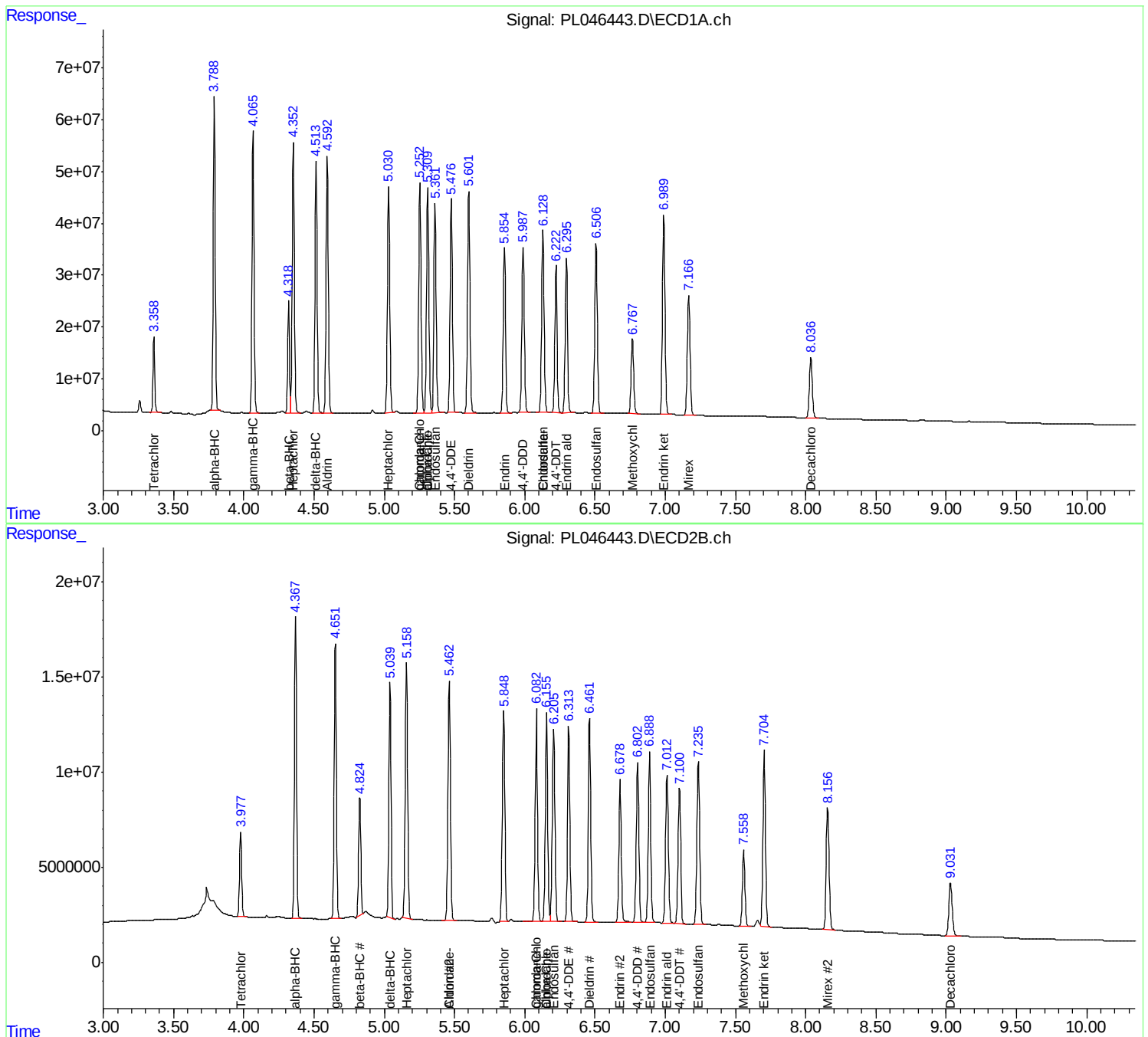
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

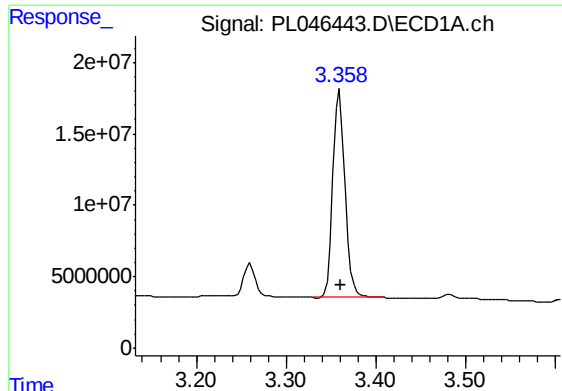
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032519\
Data File : PL046443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 16:00
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Integration File signal 1: autoint1.e
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Quant Time: Mar 26 01:12:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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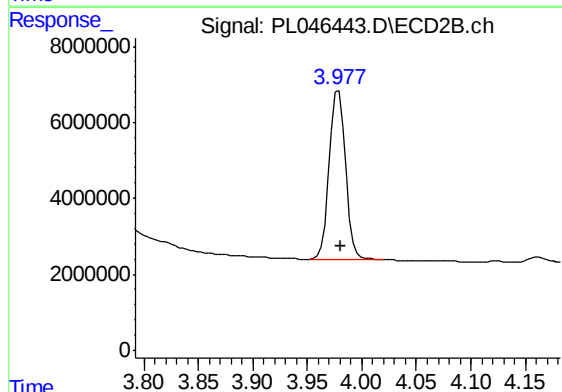




#1 Tetrachloro-m-xylene

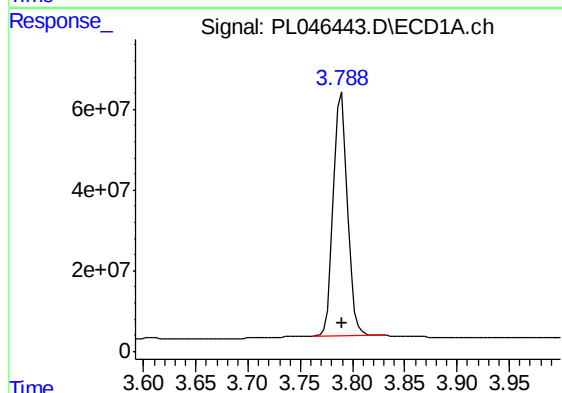
R.T.: 3.360 min
Delta R.T.: -0.001 min
Response: 137531862
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



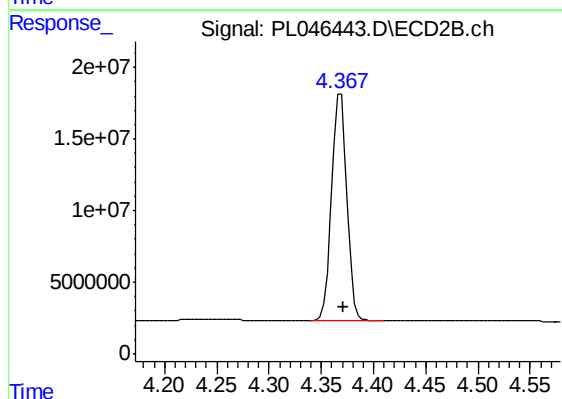
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 45957575
Conc: 20.07 ng/ml



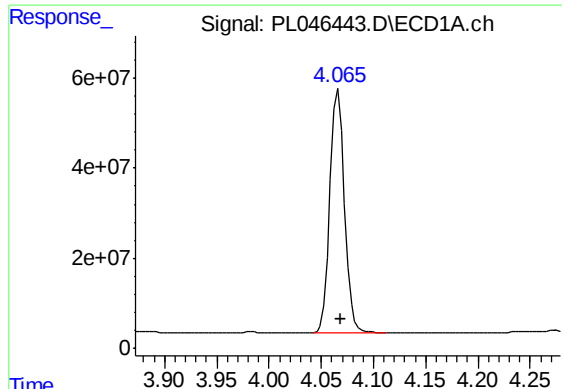
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.001 min
Response: 569266644
Conc: 48.81 ng/ml



#2 alpha-BHC

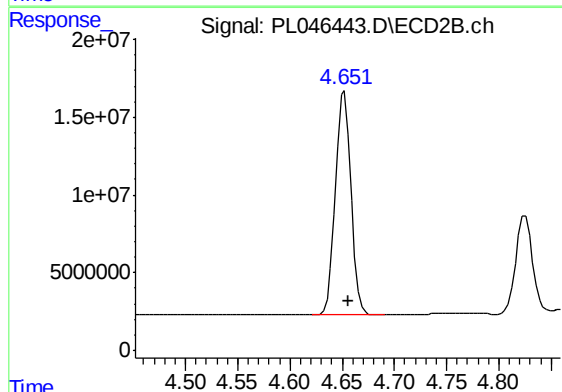
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 160771469
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

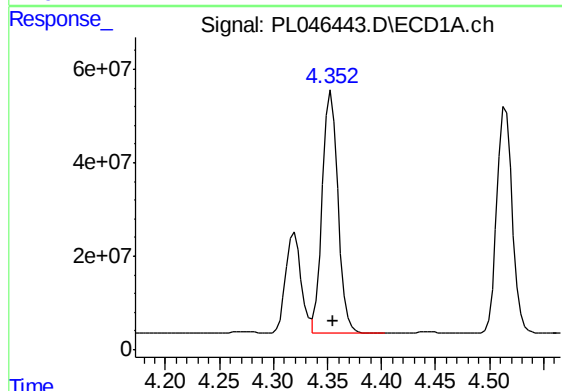
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 520990884
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



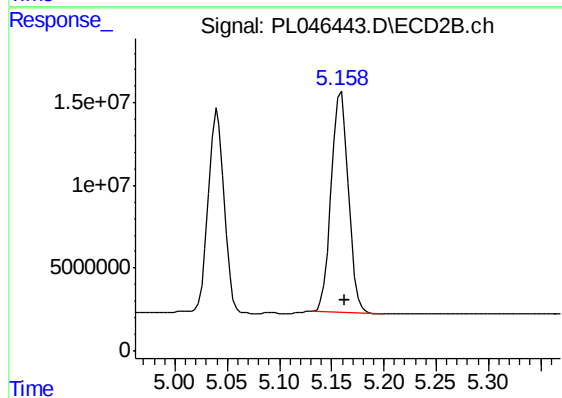
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 149660208
Conc: 50.00 ng/ml



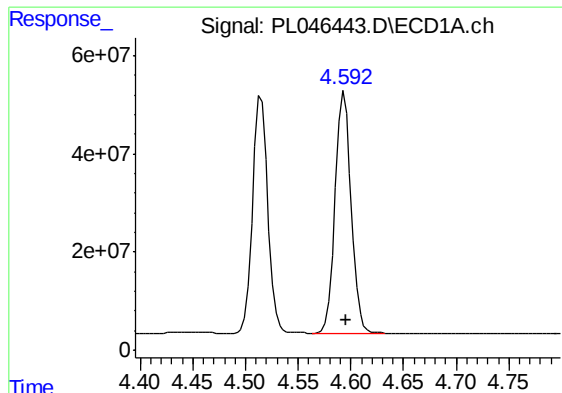
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 530058065
Conc: 48.08 ng/ml



#4 Heptachlor

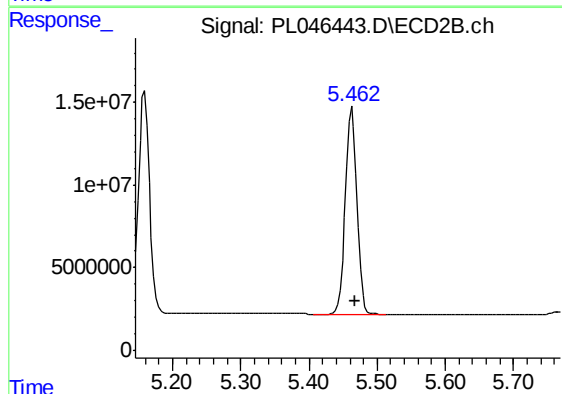
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 152882249
Conc: 49.70 ng/ml



#5 Aldrin

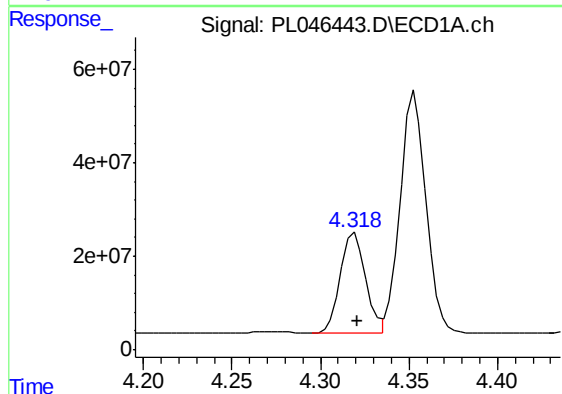
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 517952617
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



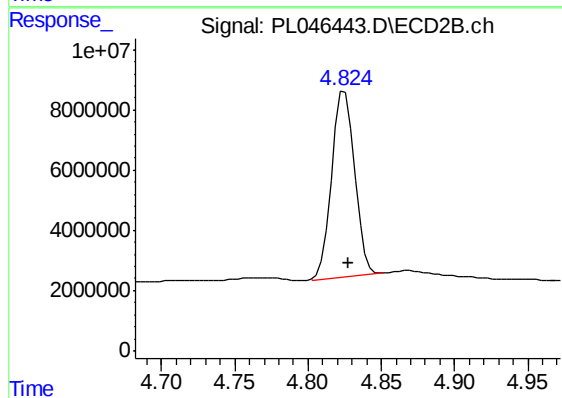
#5 Aldrin

R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 148068575
Conc: 51.68 ng/ml



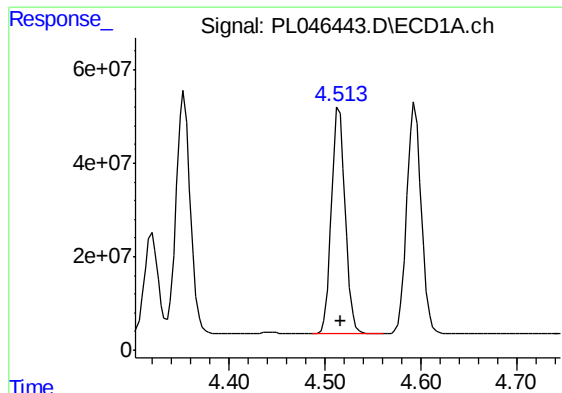
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 213689873
Conc: 47.46 ng/ml



#6 beta-BHC

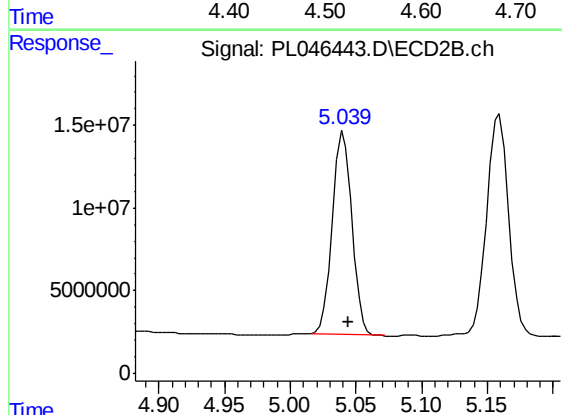
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 67155822
Conc: 50.66 ng/ml



#7 delta-BHC

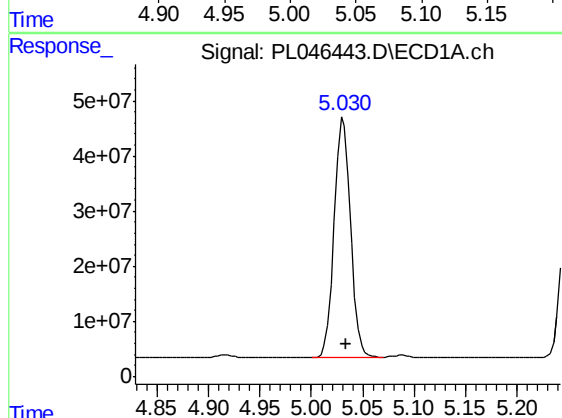
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 484627962
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



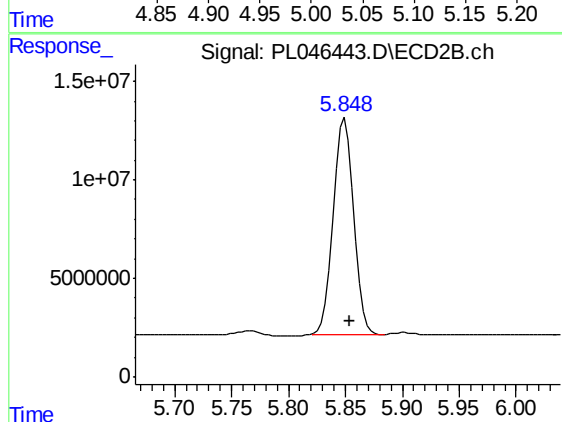
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 127108191
Conc: 54.78 ng/ml



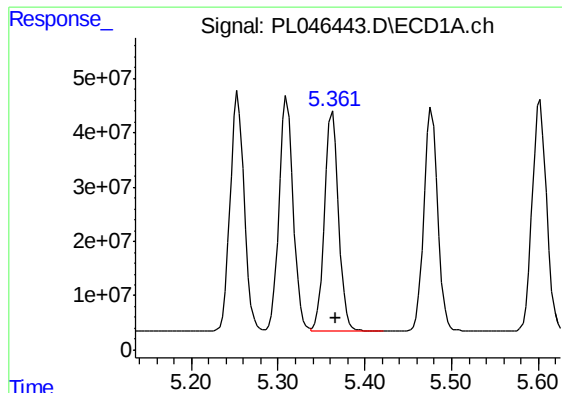
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 481761679
Conc: 49.39 ng/ml



#8 Heptachlor epoxide

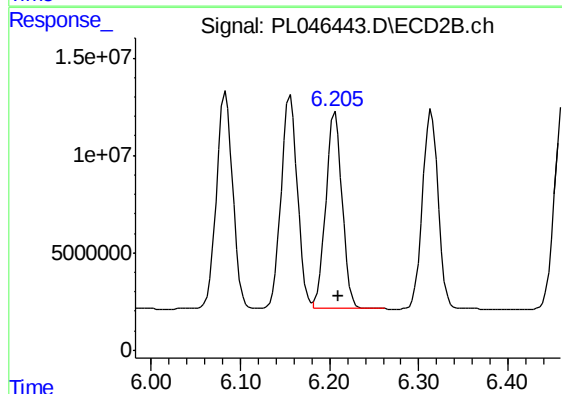
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 135580199
Conc: 51.41 ng/ml



#9 Endosulfan I

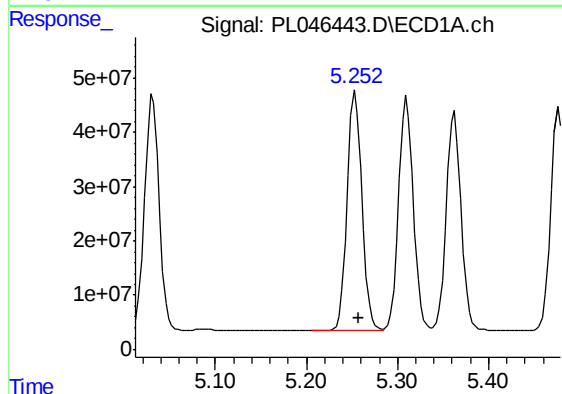
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 455200516
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



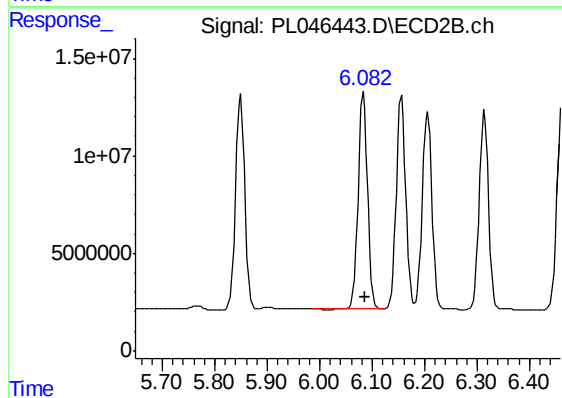
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 128394643
Conc: 49.20 ng/ml



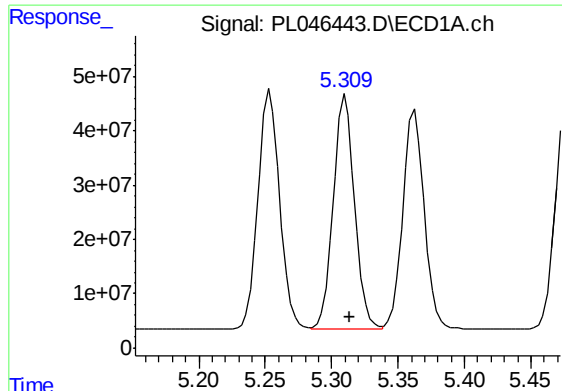
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 493919919
Conc: 48.08 ng/ml



#10 gamma-Chlordane

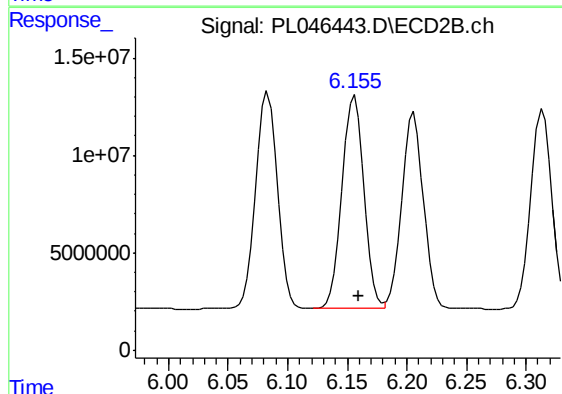
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 140249770
Conc: 49.42 ng/ml



#11 alpha-Chlordane

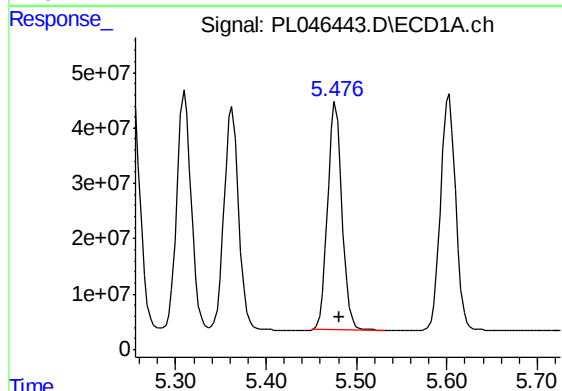
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 483948470
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



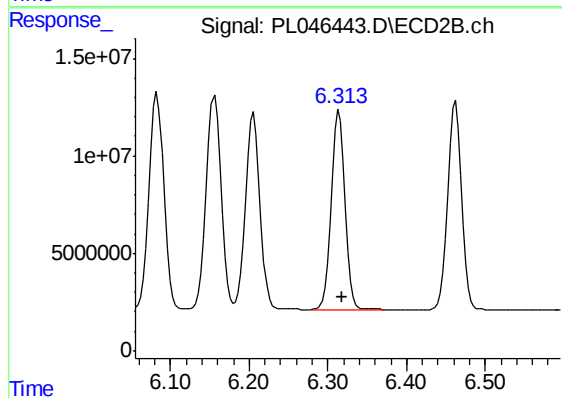
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 139311723
Conc: 49.11 ng/ml



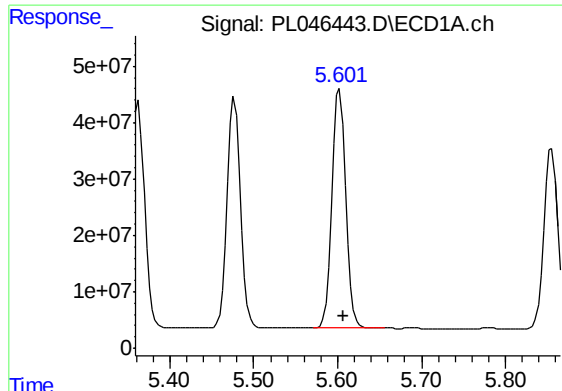
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 454083816
Conc: 49.32 ng/ml



#12 4,4'-DDE

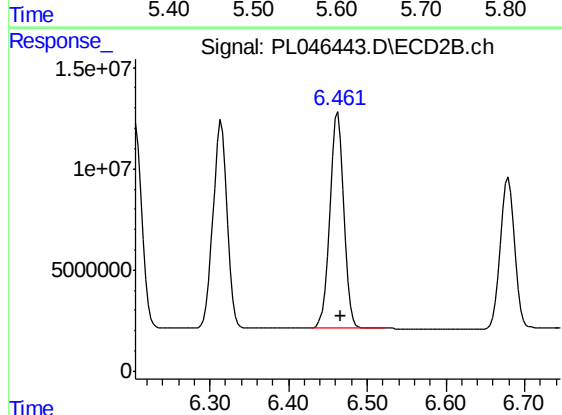
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 124991986
Conc: 50.35 ng/ml



#13 Dielddrin

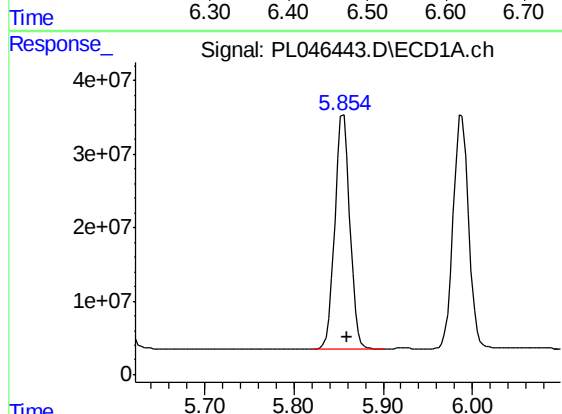
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 488808624
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



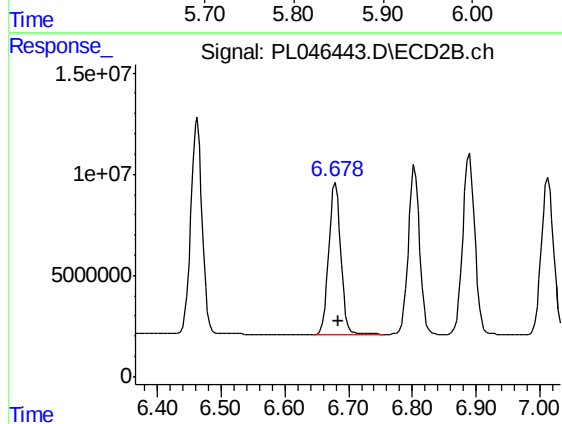
#13 Dielddrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 133748075
Conc: 49.34 ng/ml



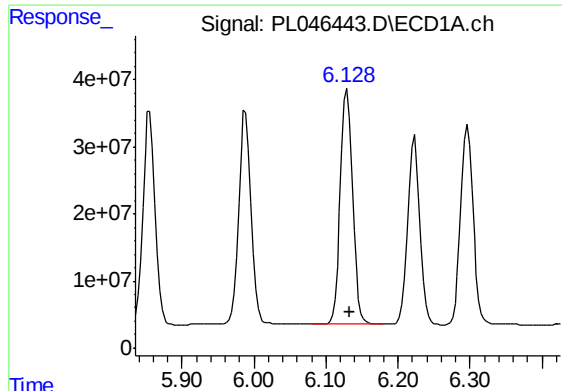
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 374127493
Conc: 39.72 ng/ml



#14 Endrin

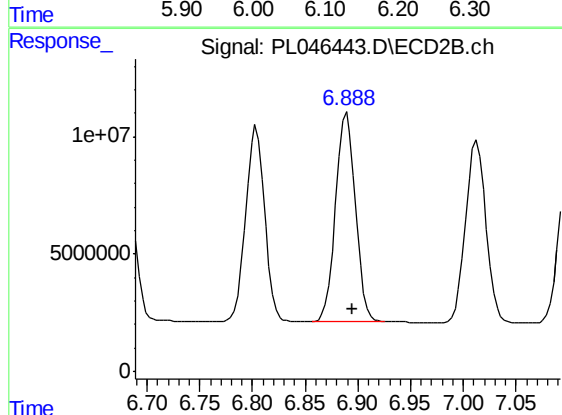
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 98617375
Conc: 41.27 ng/ml



#15 Endosulfan II

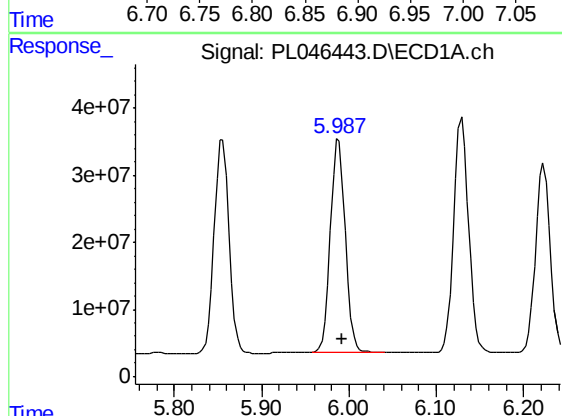
R.T.: 6.130 min
Delta R.T.: -0.005 min
Response: 413219011
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



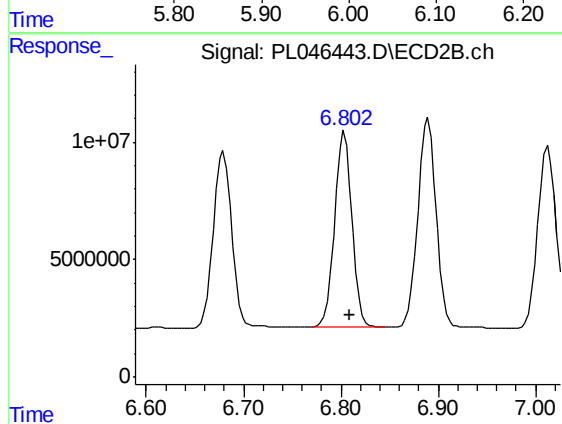
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 116535472
Conc: 48.30 ng/ml



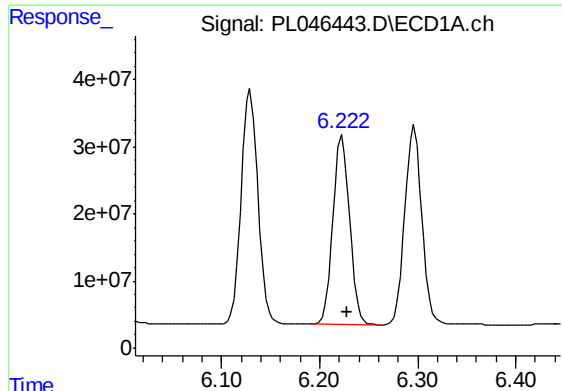
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 378140626
Conc: 50.02 ng/ml



#16 4,4'-DDD

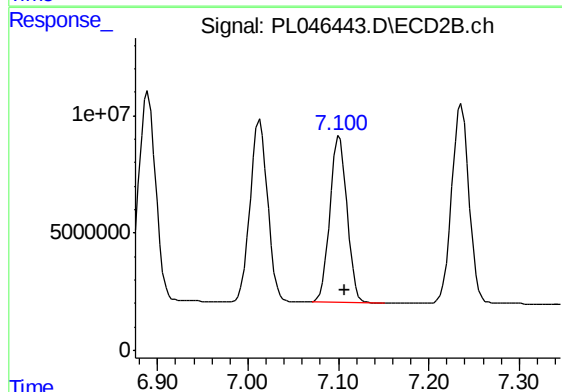
R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 104250723
Conc: 51.81 ng/ml



#17 4,4'-DDT

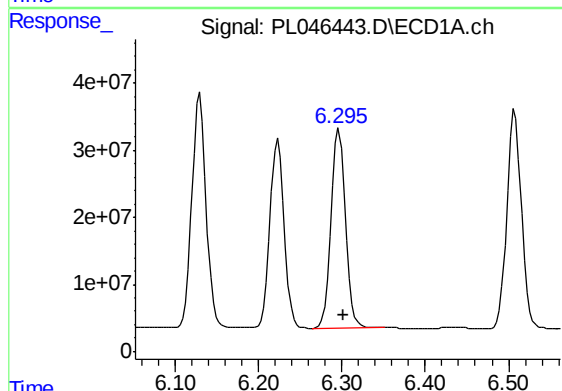
R.T.: 6.223 min
Delta R.T.: -0.004 min
Response: 333899468
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



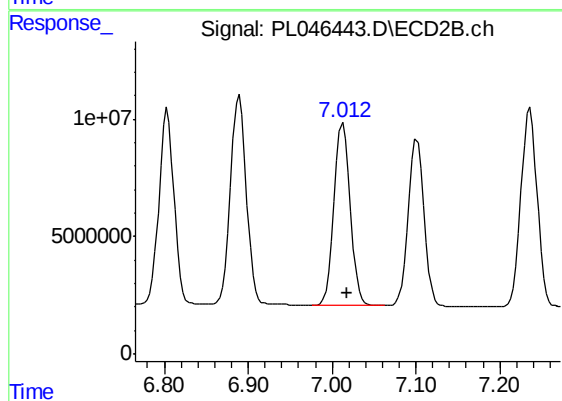
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.005 min
Response: 93341798
Conc: 44.51 ng/ml



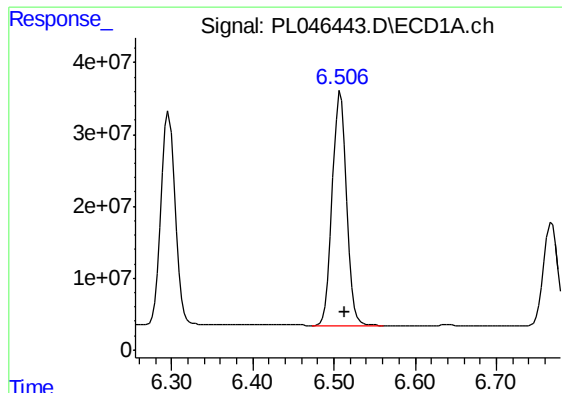
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 356243086
Conc: 47.53 ng/ml



#18 Endrin aldehyde

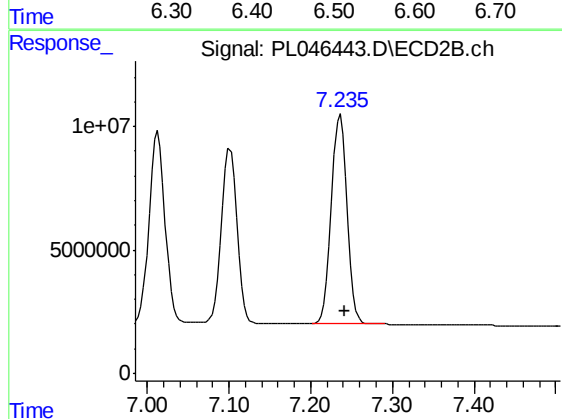
R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 104598062
Conc: 49.25 ng/ml



#19 Endosulfan Sulfate

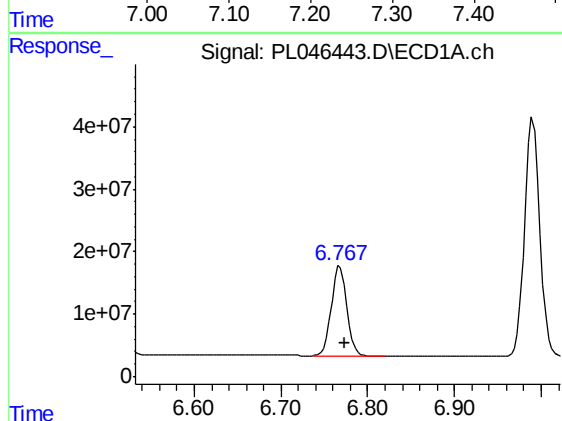
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 396375540
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



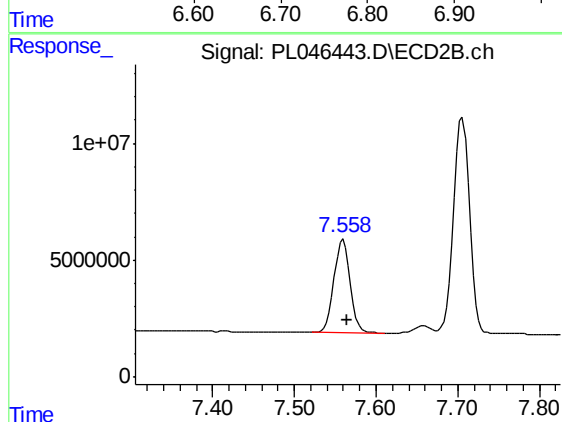
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 113888001
Conc: 48.28 ng/ml



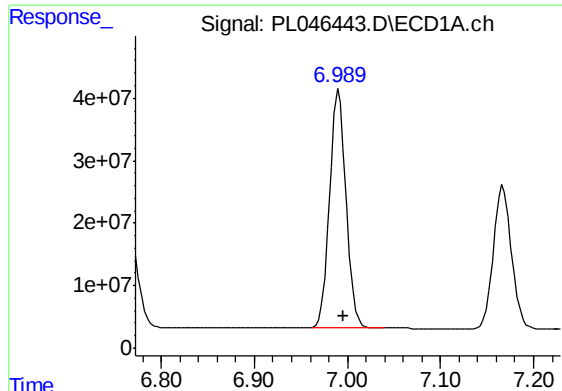
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 177462839
Conc: 41.76 ng/ml



#20 Methoxychlor

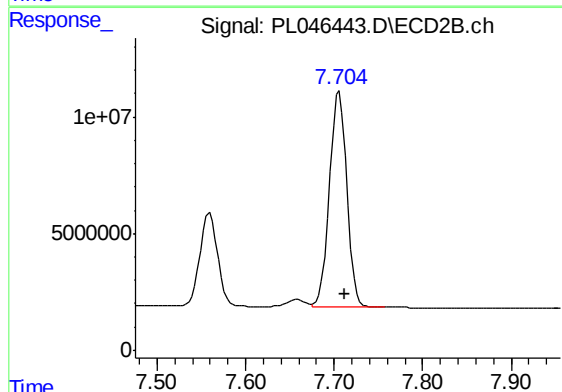
R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 55013250
Conc: 43.16 ng/ml



#21 Endrin ketone

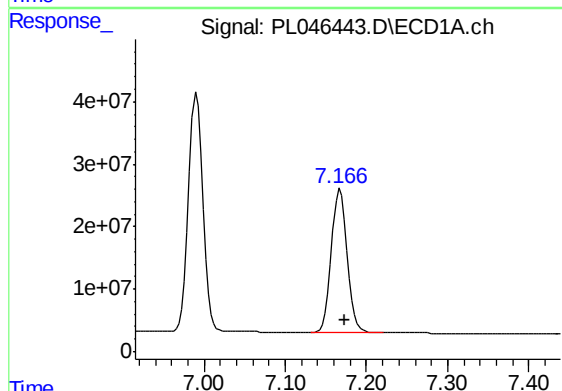
R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 467167123
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



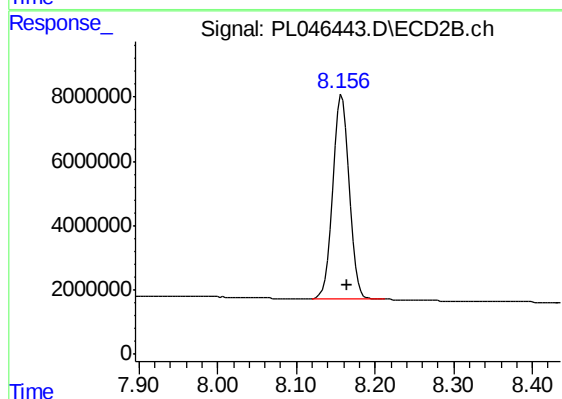
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 126792385
Conc: 51.03 ng/ml



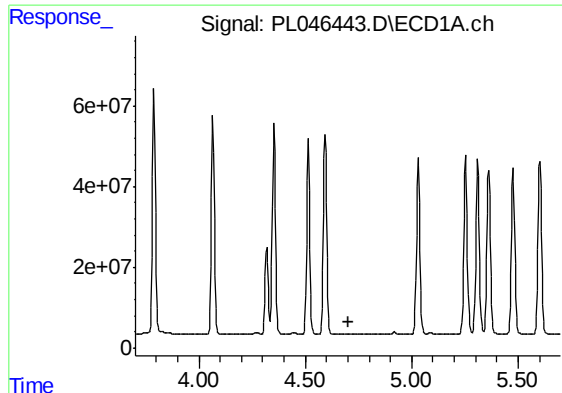
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 310761707
Conc: 42.65 ng/ml



#22 Mirex

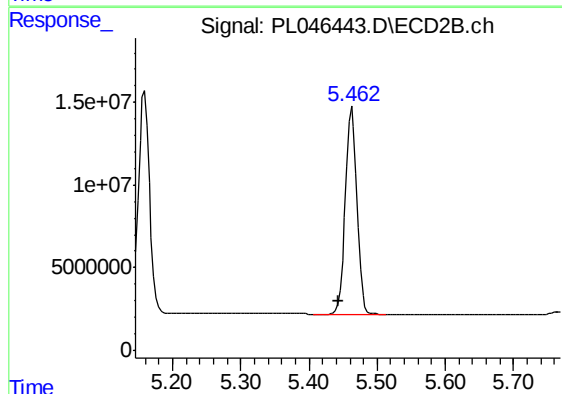
R.T.: 8.158 min
Delta R.T.: -0.007 min
Response: 94067754
Conc: 47.03 ng/ml



#24 Chlordane-2

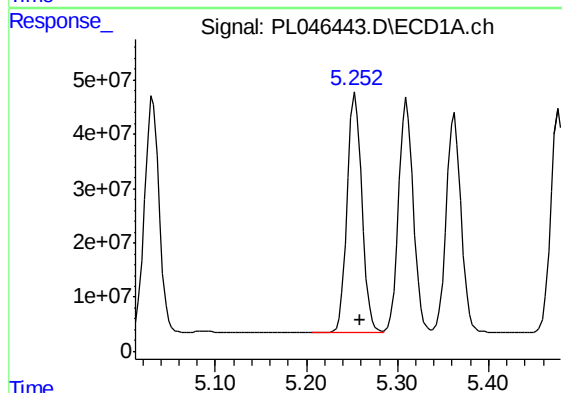
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118240BS



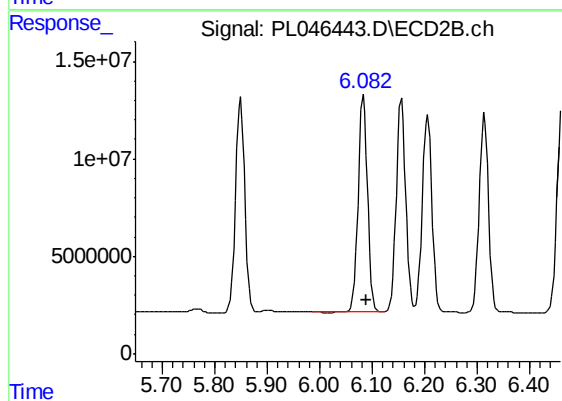
#24 Chlordane-2

R.T.: 5.463 min
Delta R.T.: 0.021 min
Response: 148068575
Conc: 1267.61 ng/ml



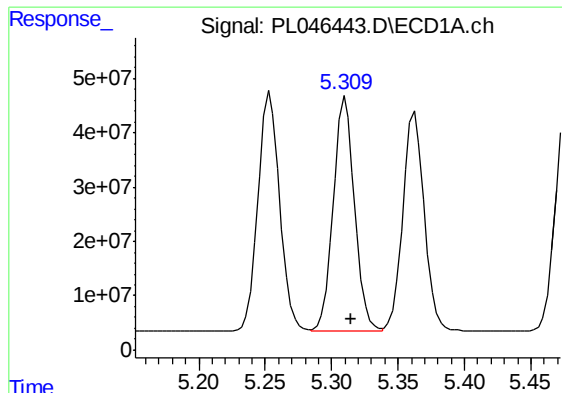
#25 Chlordane-3

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 493919919
Conc: 443.51 ng/ml



#25 Chlordane-3

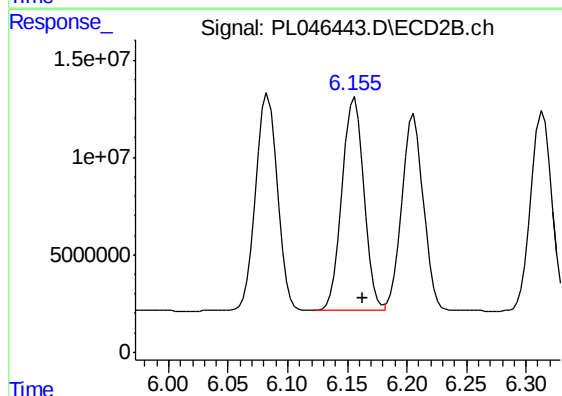
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 140249770
Conc: 367.85 ng/ml



#26 Chlordane-4

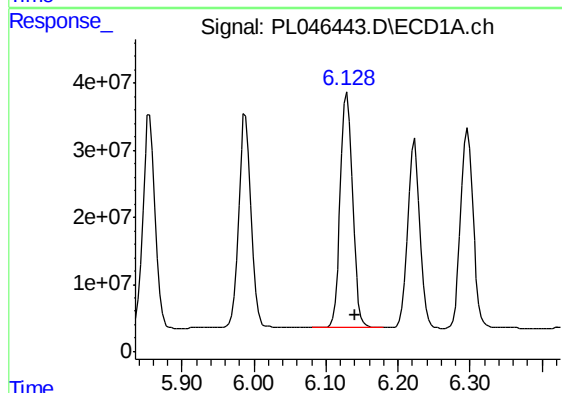
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 483948470
Conc: 468.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



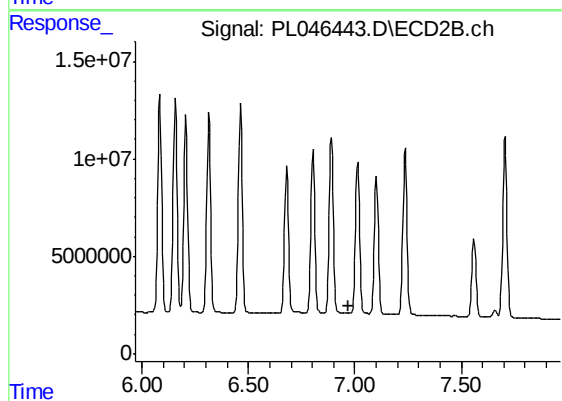
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 139311723
Conc: 301.92 ng/ml



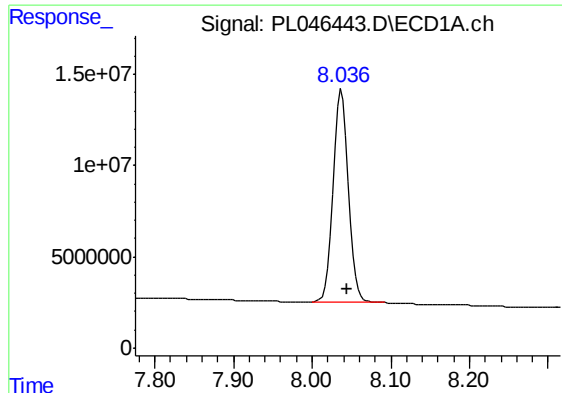
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 413219011
Conc: 1210.84 ng/ml



#27 Chlordane-5

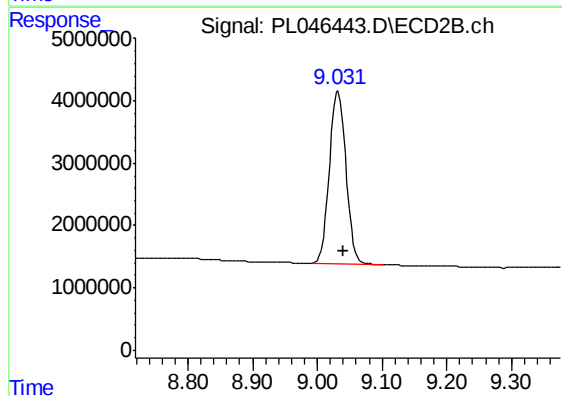
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 159987288
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118240BS



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.008 min
Response: 49110522
Conc: 21.18 ng/ml