

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 15:15
 Operator : DD\AJ
 Sample : PB130913BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB130913BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 15:55:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 2020
 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...	3.464	4.011	37737531	52947554	20.130	19.911
28)	SA Decachlor...	8.221	9.100	32859972	38443703	18.003	20.490
Target Compounds							
2)	A alpha-BHC	3.901	4.401	143.0E6	196.1E6	49.352	47.734
3)	MA gamma-BHC...	4.185	4.686	125.2E6	178.9E6	47.260	46.610
4)	MA Heptachlor	4.487	5.197	120.7E6	169.9E6	48.555	48.022
5)	MB Aldrin	4.735	5.503	106.6E6	152.9E6	48.707	46.588
6)	B beta-BHC	4.436	4.857	55016908	80520116	50.872	50.262
7)	B delta-BHC	4.640	5.075	107.9E6	139.1E6	43.700	51.155
8)	B Heptachlor...	5.178	5.891	101.6E6	136.9E6	48.048	53.631
9)	A Endosulfan I	5.517	6.249	93607569	130.0E6	47.484	45.891
10)	B gamma-Chl...	5.405	6.126	101.1E6	138.2E6	47.685	45.714
11)	B alpha-Chl...	5.464	6.199	98772067	136.9E6	46.543	44.542
12)	B 4,4'-DDE	5.629	6.356	93234313	130.0E6	47.023	45.671
13)	MA Dieldrin	5.760	6.507	98558838	132.5E6	47.667	45.439
14)	MA Endrin	6.016	6.725	88820714	113.3E6	45.484	44.769
15)	B Endosulfa...	6.289	6.934	83797291	112.8E6	43.239	43.227
16)	A 4,4'-DDD	6.144	6.848	76211287	103.3E6	45.266	45.037
17)	MA 4,4'-DDT	6.385	7.148	75260050	99550937	45.530	45.540
18)	B Endrin al...	6.458	7.059	73588512	97003624	44.100	44.683
19)	B Endosulfa...	6.671	7.283	86294115	109.3E6	46.029	45.483
20)	A Methoxychlor	6.930	7.607	44033757	56534999	43.661	44.874
21)	B Endrin ke...	7.161	7.754	94883388	113.0E6	45.947	46.387
22)	Mirex	7.351	8.210	70590662	79051476	46.947	49.432
24)	Chlordane-2	0.000	5.503f	0	152.9E6	N.D.	1550.355 #
25)	Chlordane-3	5.405	6.126	101.1E6	138.2E6	576.884	381.671 #
26)	Chlordane-4	5.464	6.199	98772067	136.9E6	706.487	315.873 #
27)	Chlordane-5	6.289	0.000	83797291	0	1306.064	N.D. #

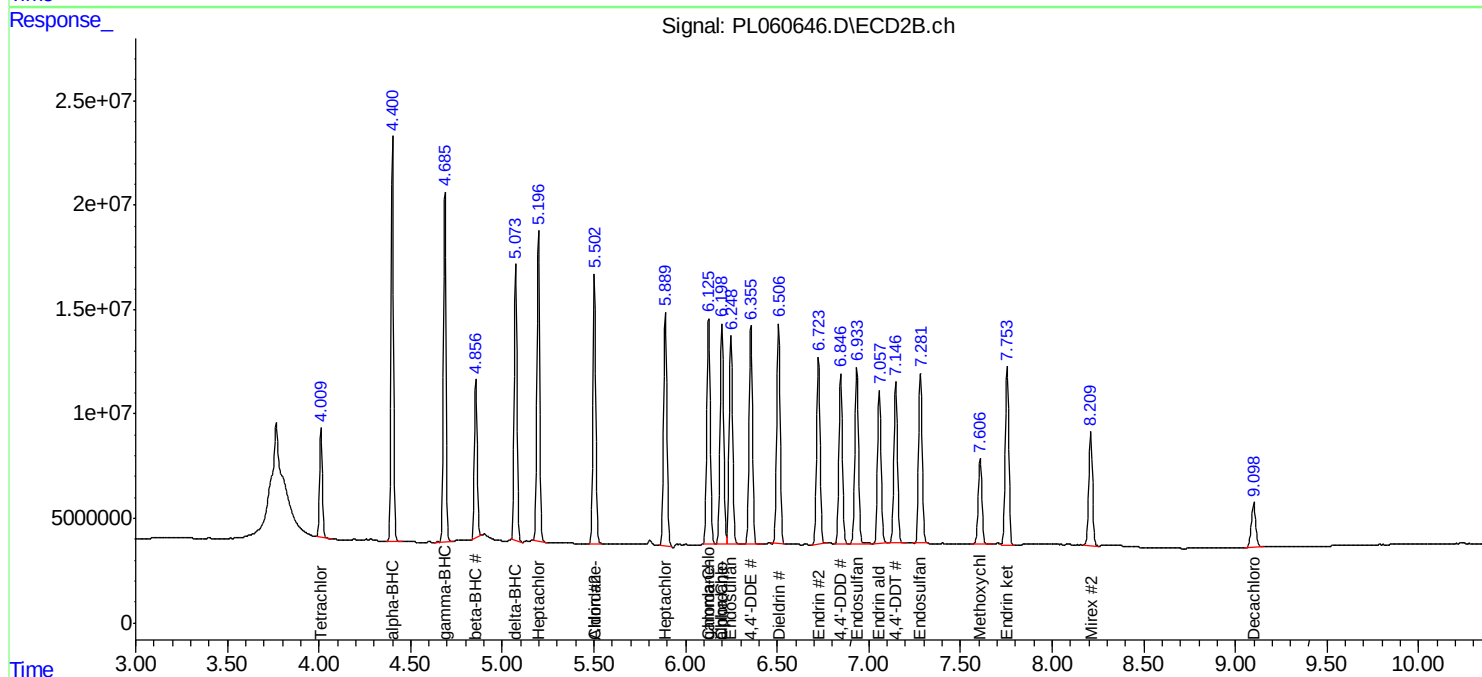
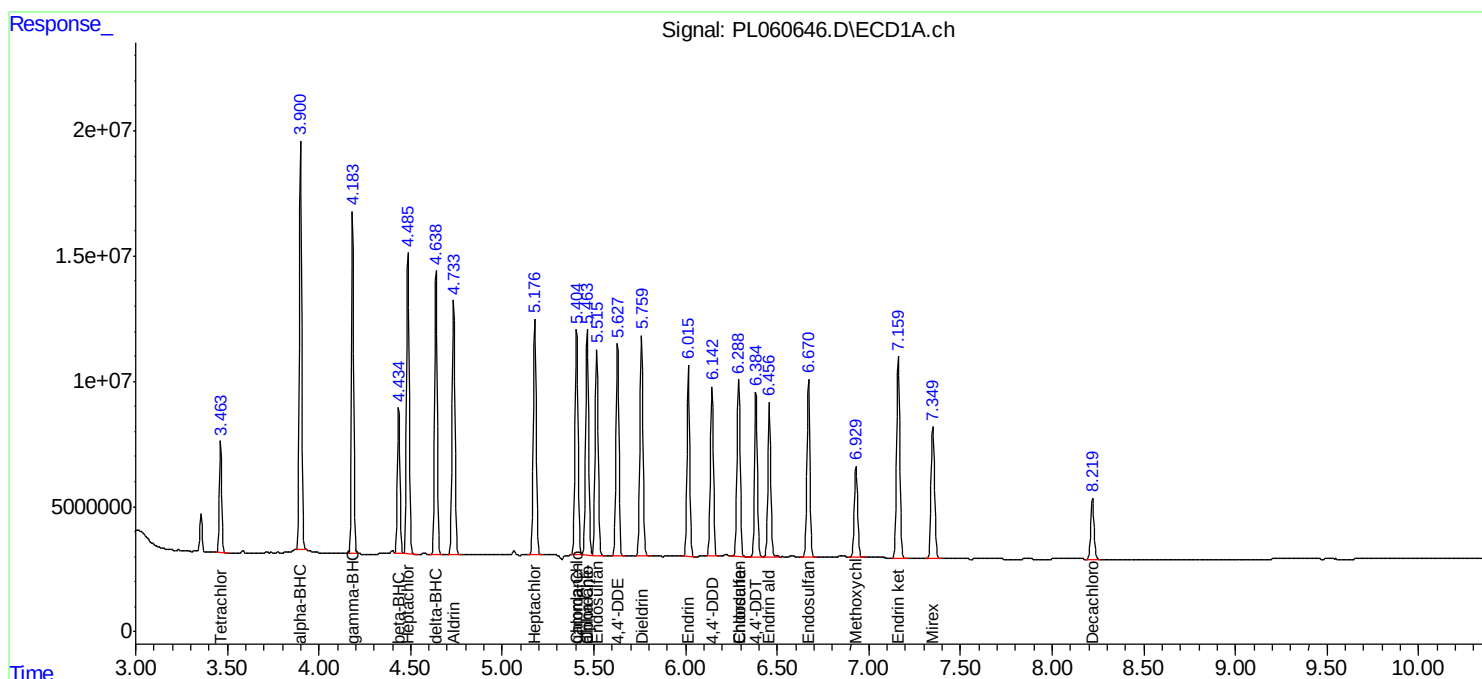
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

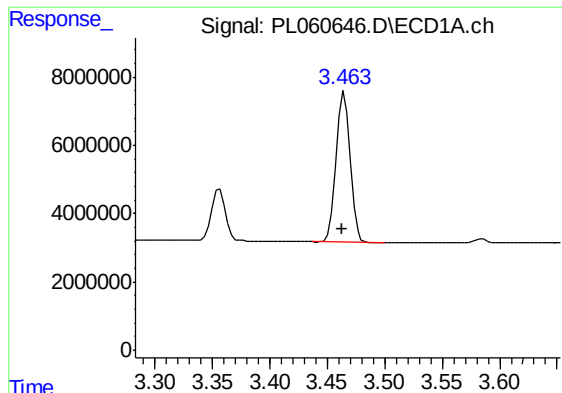
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 15:15
Operator : DD\AJ
Sample : PB130913BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB130913BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 15:55:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 2020
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

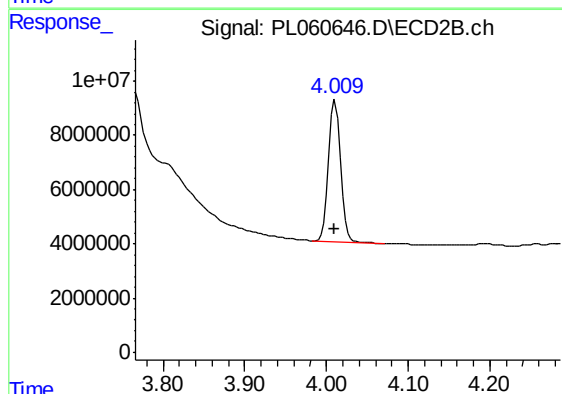




#1 Tetrachloro-m-xylene

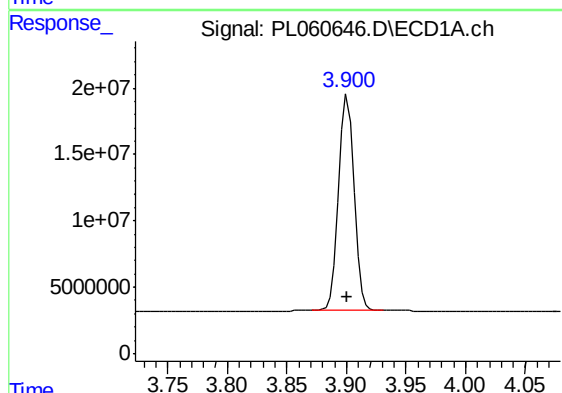
R.T.: 3.464 min
Delta R.T.: 0.001 min
Response: 37737531
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



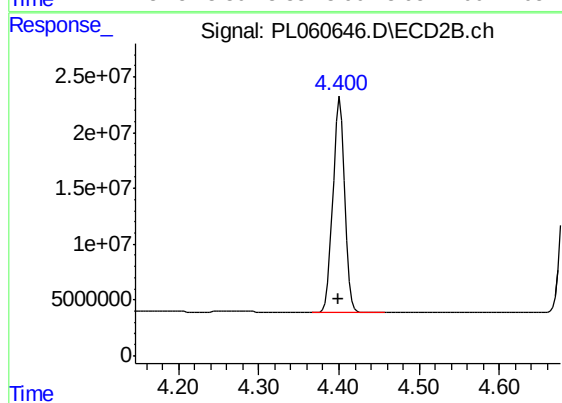
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 52947554
Conc: 19.91 ng/ml



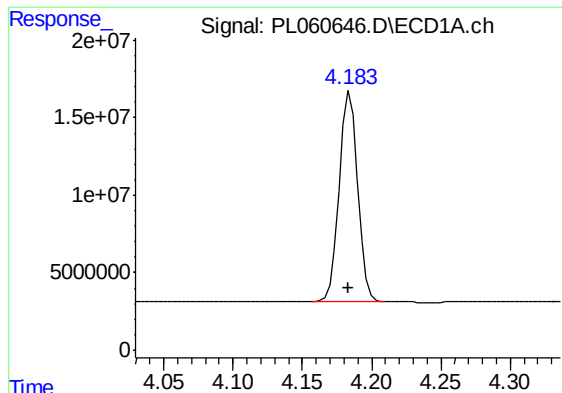
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 143030598
Conc: 49.35 ng/ml



#2 alpha-BHC

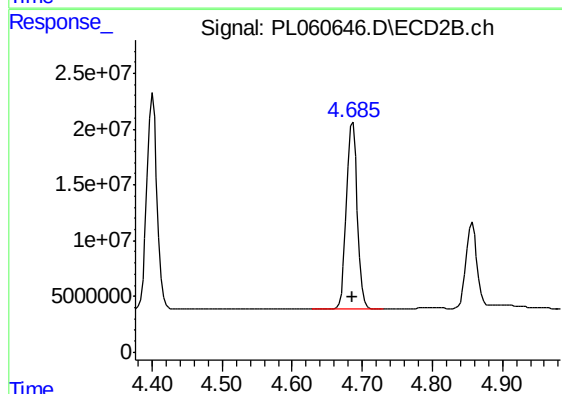
R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 196054166
Conc: 47.73 ng/ml



#3 gamma-BHC (Lindane)

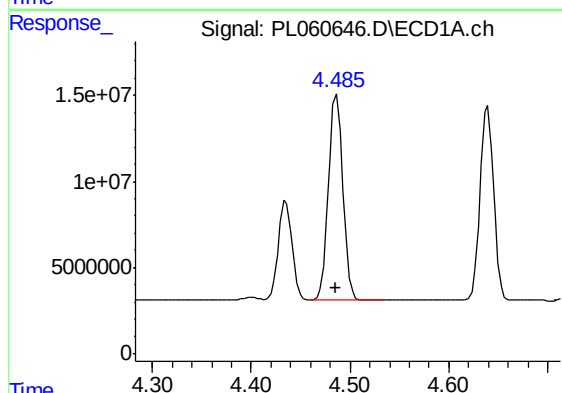
R.T.: 4.185 min
Delta R.T.: 0.001 min
Response: 125189062
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



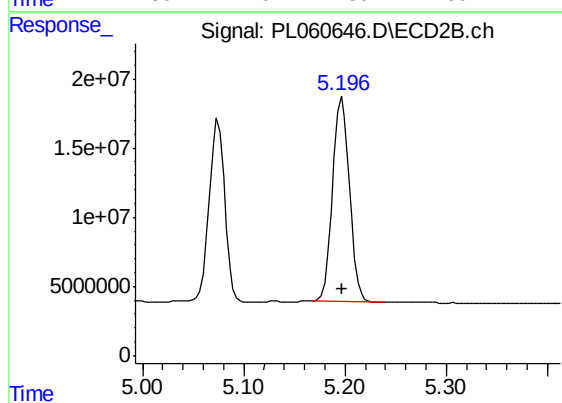
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 178911401
Conc: 46.61 ng/ml



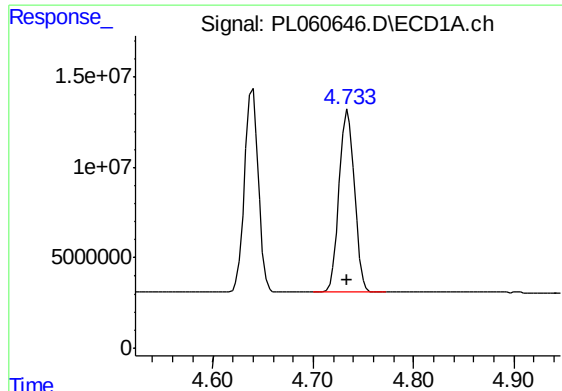
#4 Heptachlor

R.T.: 4.487 min
Delta R.T.: 0.000 min
Response: 120698711
Conc: 48.56 ng/ml



#4 Heptachlor

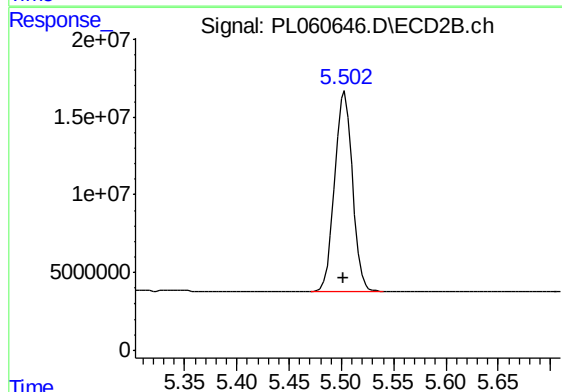
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 169867125
Conc: 48.02 ng/ml



#5 Aldrin

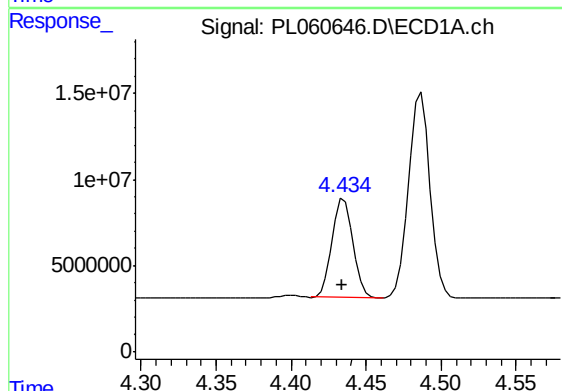
R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 106604405
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



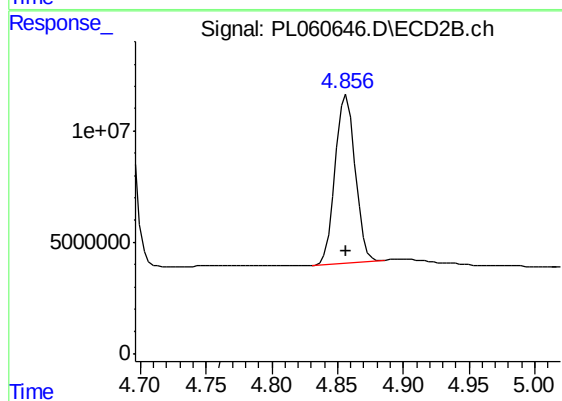
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 152908993
Conc: 46.59 ng/ml



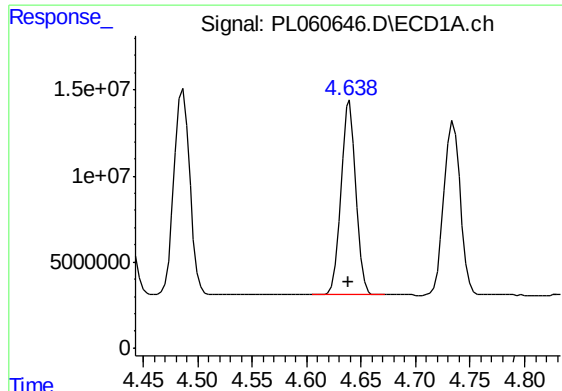
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 55016908
Conc: 50.87 ng/ml



#6 beta-BHC

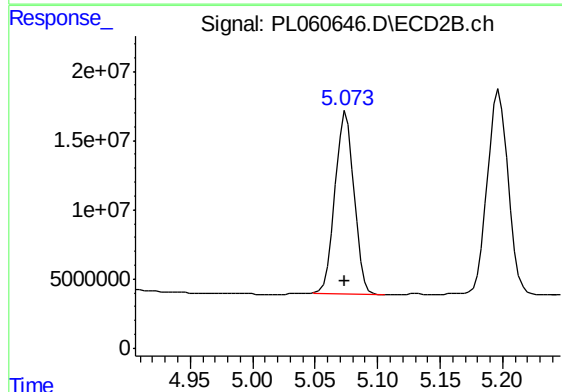
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 80520116
Conc: 50.26 ng/ml



#7 delta-BHC

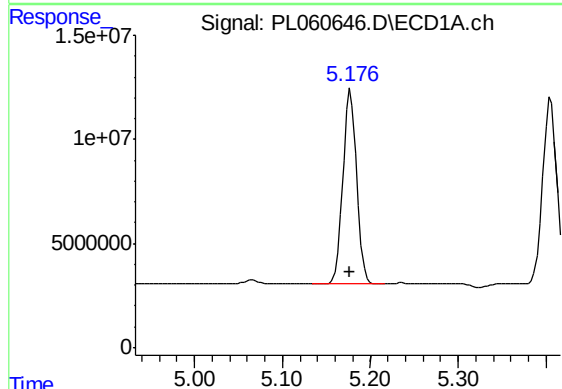
R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 107911173
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



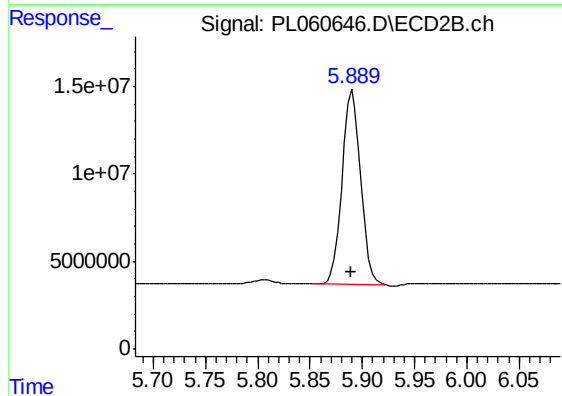
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 139072580
Conc: 51.15 ng/ml



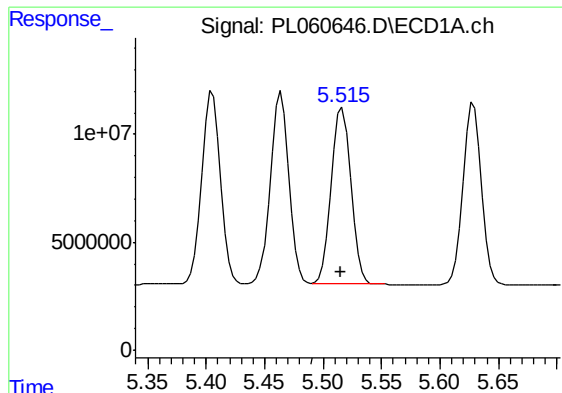
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 101588386
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

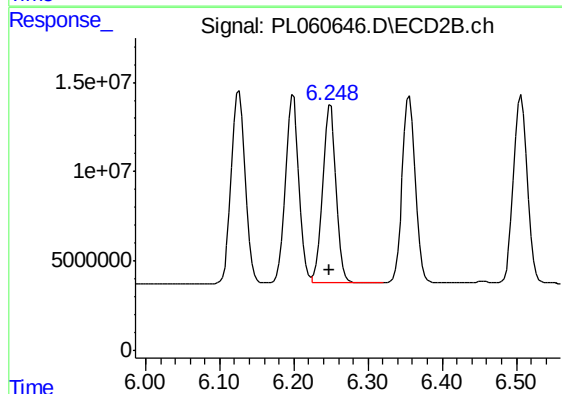
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 136866535
Conc: 53.63 ng/ml



#9 Endosulfan I

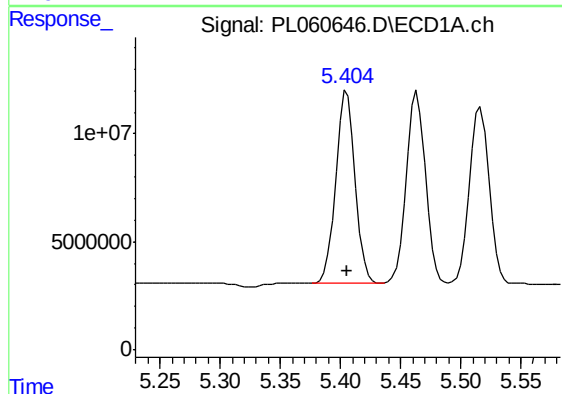
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 93607569
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



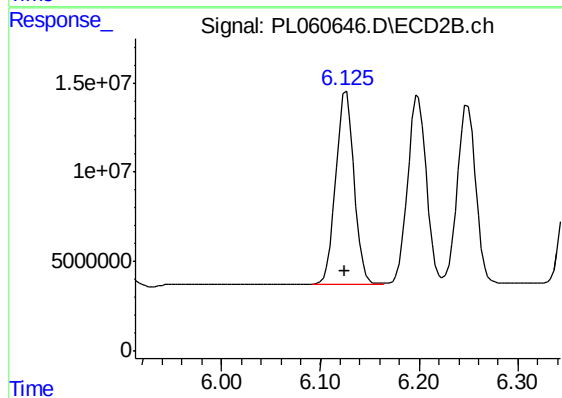
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 129977335
Conc: 45.89 ng/ml



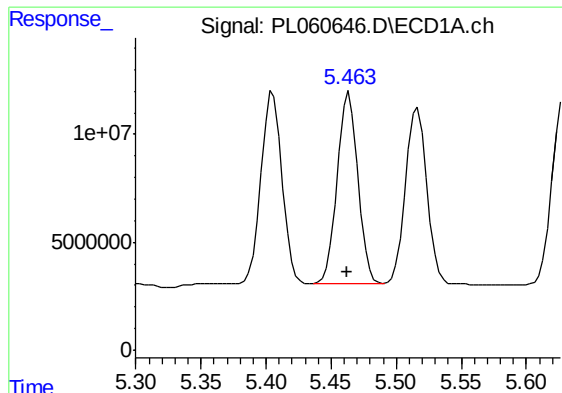
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 101102397
Conc: 47.68 ng/ml



#10 gamma-Chlordane

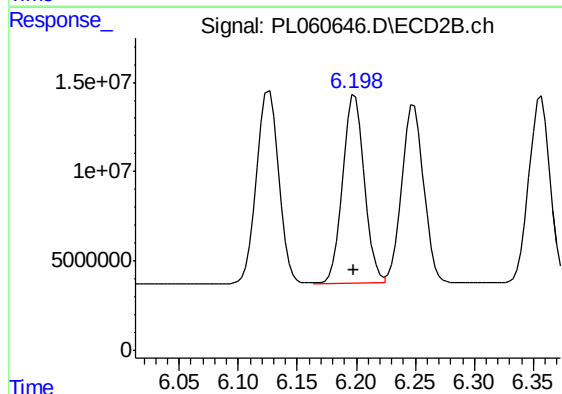
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 138205698
Conc: 45.71 ng/ml



#11 alpha-Chlordane

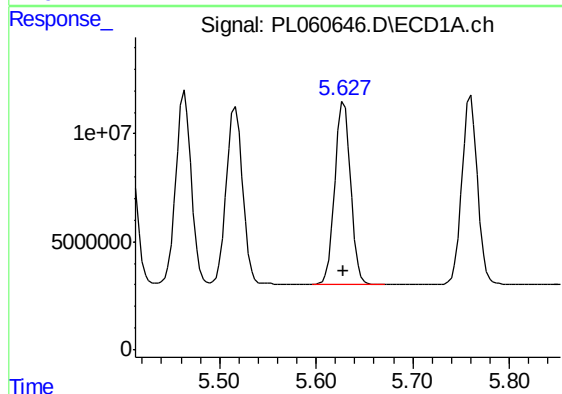
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 98772067
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



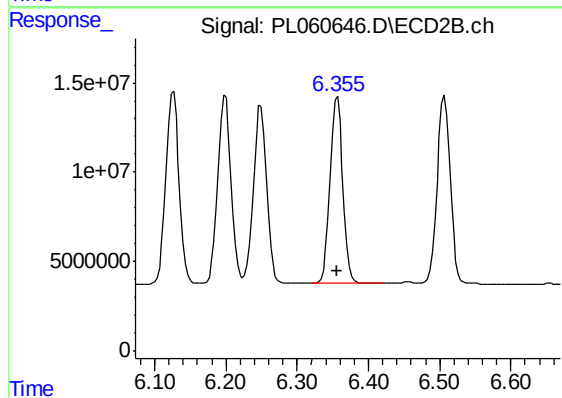
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 136930848
Conc: 44.54 ng/ml



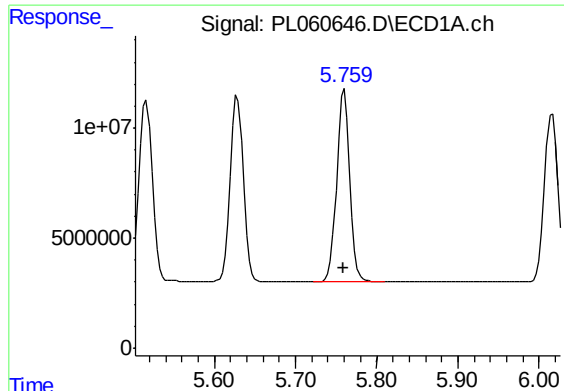
#12 4,4'-DDE

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 93234313
Conc: 47.02 ng/ml



#12 4,4'-DDE

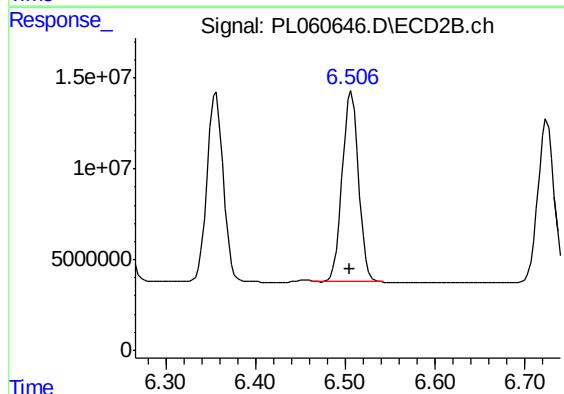
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 130009912
Conc: 45.67 ng/ml



#13 Dielldrin

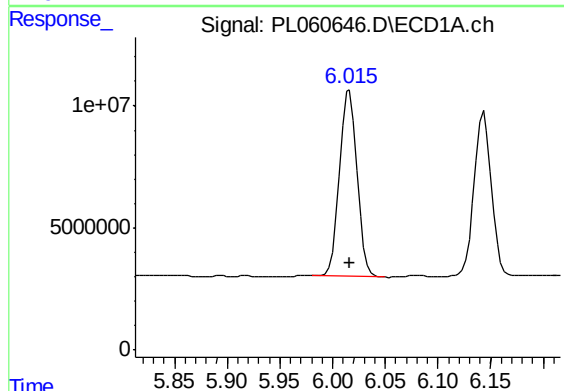
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 98558838
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



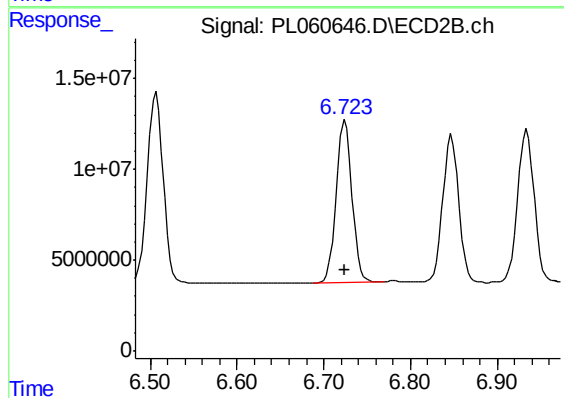
#13 Dielldrin

R.T.: 6.507 min
Delta R.T.: 0.001 min
Response: 132488513
Conc: 45.44 ng/ml



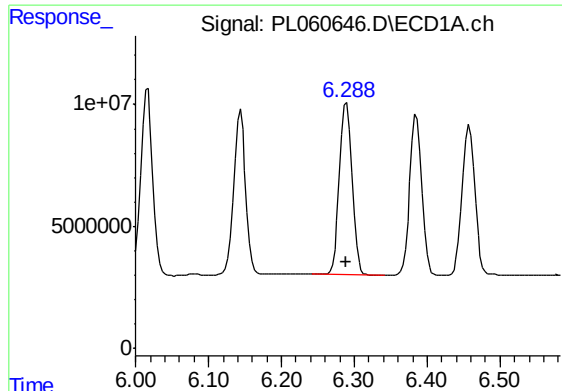
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 88820714
Conc: 45.48 ng/ml



#14 Endrin

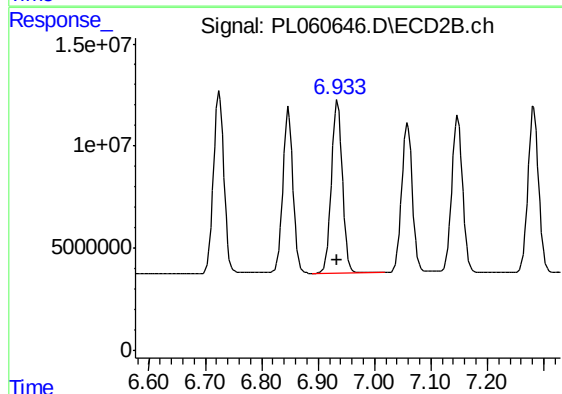
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 113285180
Conc: 44.77 ng/ml



#15 Endosulfan II

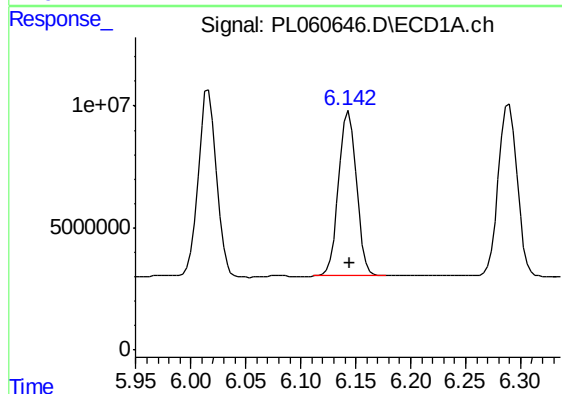
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 83797291
Conc: 43.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



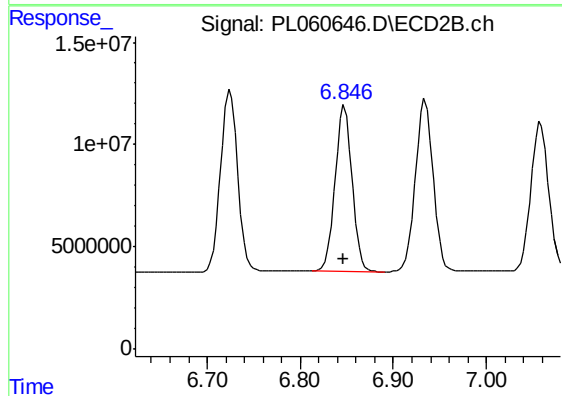
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 112754135
Conc: 43.23 ng/ml



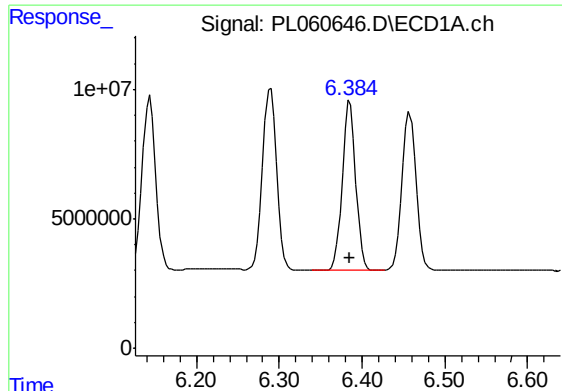
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 76211287
Conc: 45.27 ng/ml



#16 4,4'-DDD

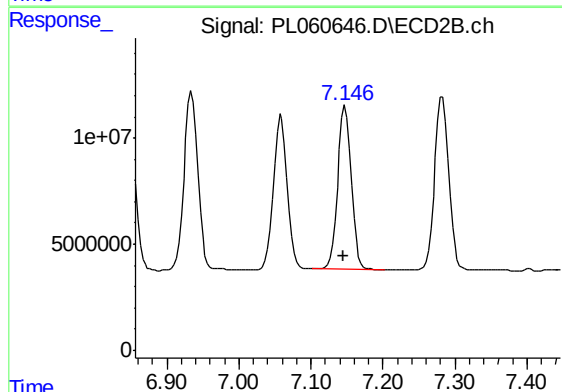
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 103343897
Conc: 45.04 ng/ml



#17 4,4'-DDT

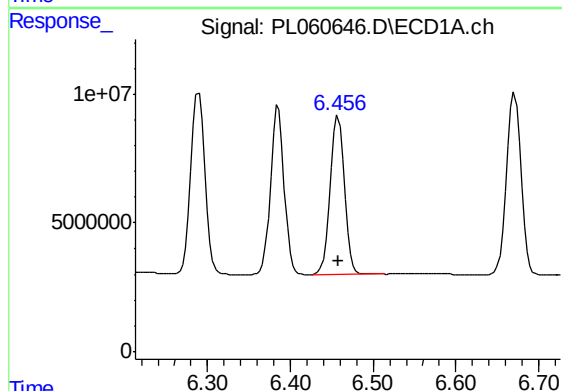
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 75260050
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



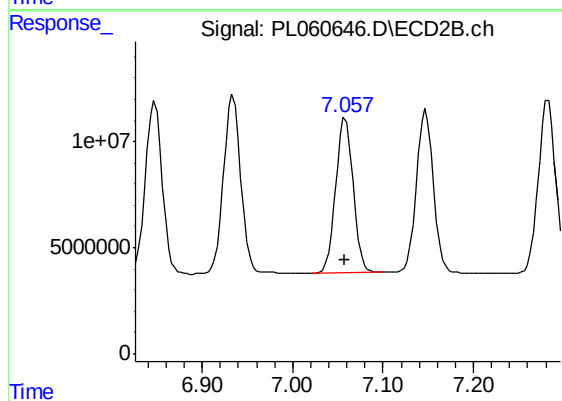
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 99550937
Conc: 45.54 ng/ml



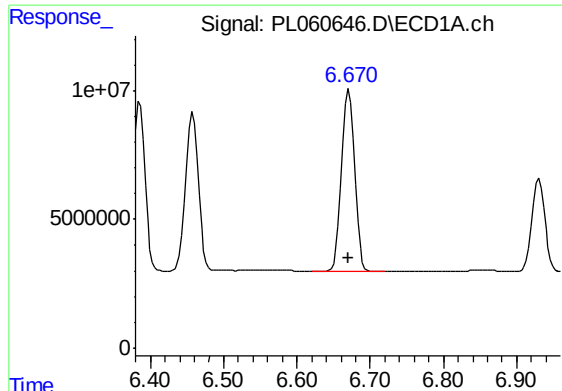
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 73588512
Conc: 44.10 ng/ml



#18 Endrin aldehyde

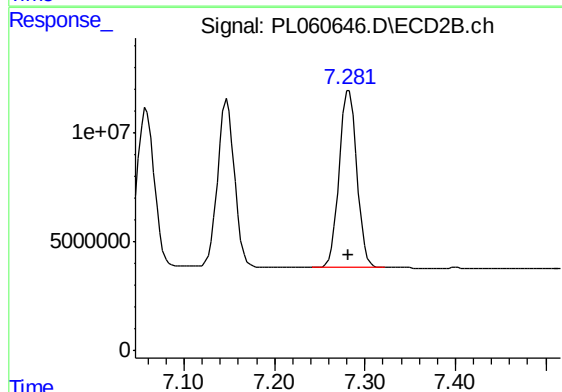
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 97003624
Conc: 44.68 ng/ml



#19 Endosulfan Sulfate

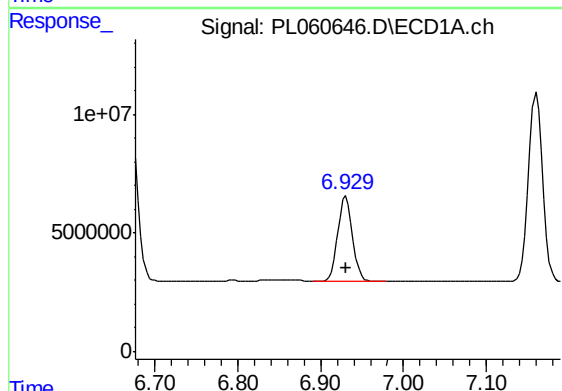
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 86294115
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



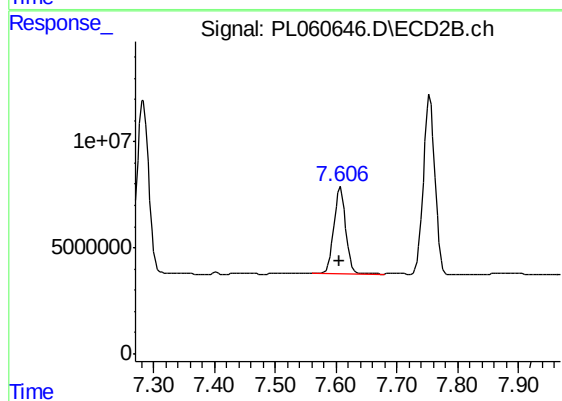
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.001 min
Response: 109294115
Conc: 45.48 ng/ml



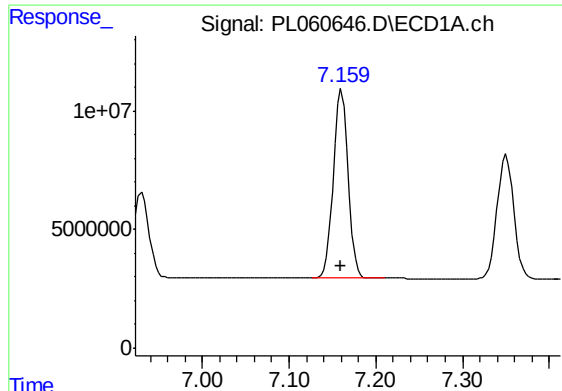
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 44033757
Conc: 43.66 ng/ml



#20 Methoxychlor

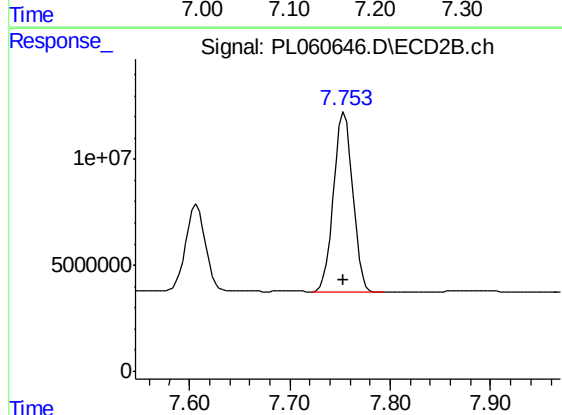
R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 56534999
Conc: 44.87 ng/ml



#21 Endrin ketone

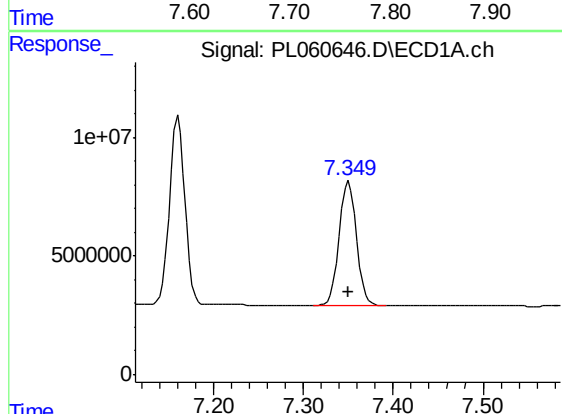
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 94883388
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



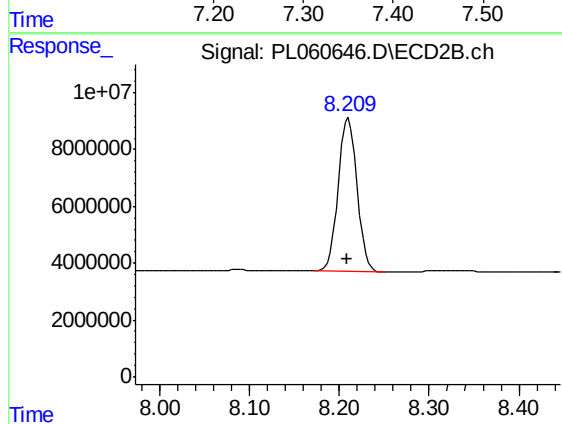
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 113039890
Conc: 46.39 ng/ml



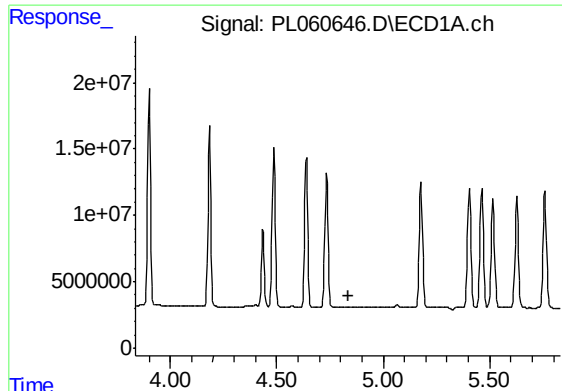
#22 Mirex

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 70590662
Conc: 46.95 ng/ml



#22 Mirex

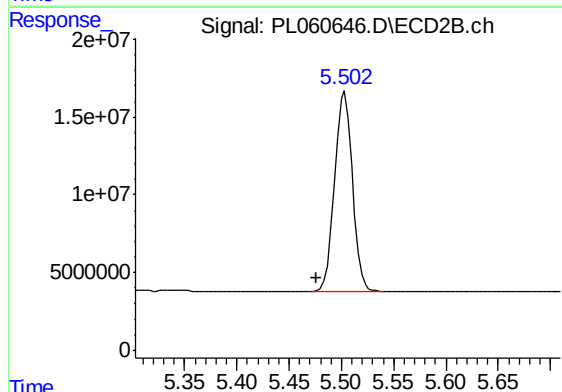
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 79051476
Conc: 49.43 ng/ml



#24 Chlordane-2

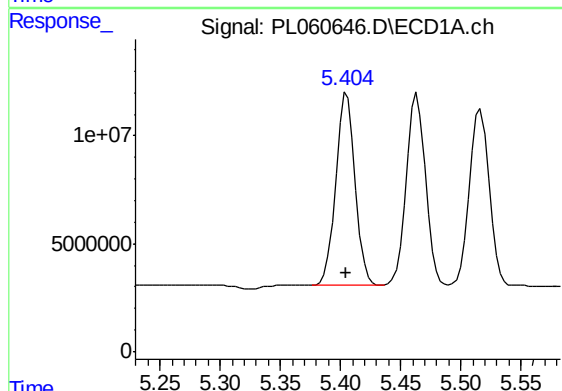
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB130913BS



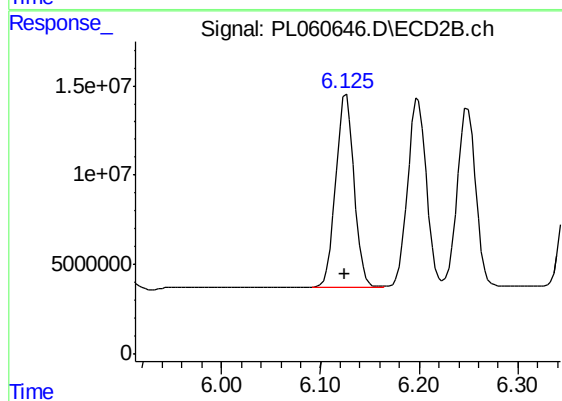
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 152908993
Conc: 1550.36 ng/ml



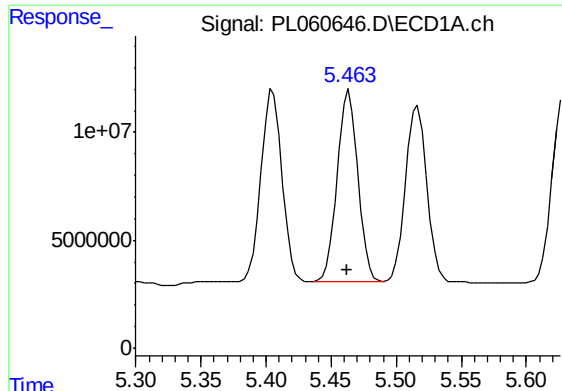
#25 Chlordane-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 101102397
Conc: 576.88 ng/ml



#25 Chlordane-3

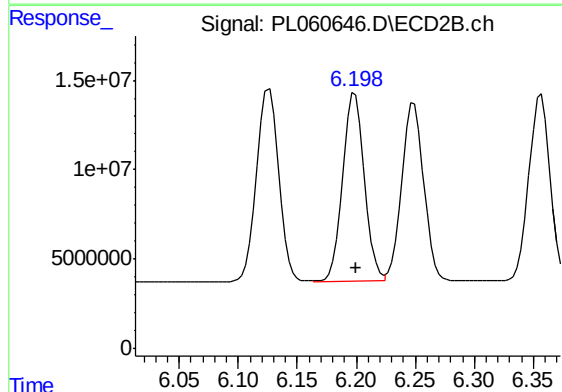
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 138205698
Conc: 381.67 ng/ml



#26 Chlordane-4

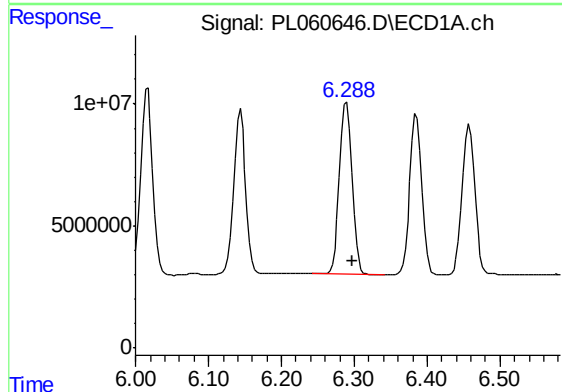
R.T.: 5.464 min
Delta R.T.: 0.001 min
Response: 98772067
Conc: 706.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



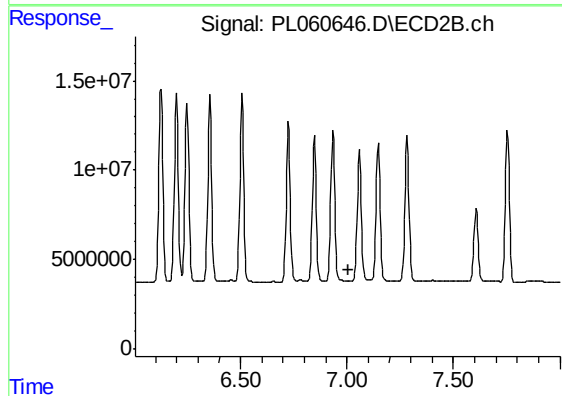
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 136930848
Conc: 315.87 ng/ml



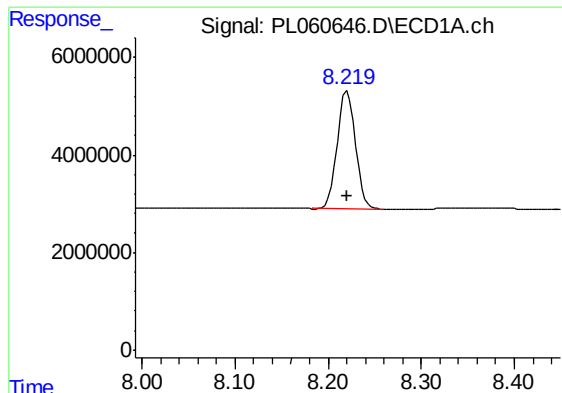
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 83797291
Conc: 1306.06 ng/ml



#27 Chlordane-5

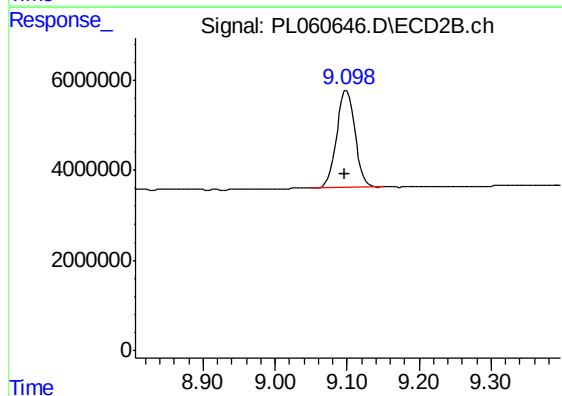
R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 32859972
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB130913BS



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.002 min
Response: 38443703
Conc: 20.49 ng/ml