

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
 Data File : PL060921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2020 19:07
 Operator : DD\AJ
 Sample : PB131135BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB131135BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:32:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	38622807	55064131	23.135	19.795
28)	SA Decachlor...	8.217	9.100	34383324	47028094	24.071	23.268
Target Compounds							
2)	A alpha-BHC	3.899	4.400	143.6E6	213.0E6	58.968	50.142
3)	MA gamma-BHC...	4.183	4.685	125.2E6	190.3E6	57.693	48.277
4)	MA Heptachlor	4.484	5.196	116.4E6	189.3E6	58.636	50.378
5)	MB Aldrin	4.732	5.503	104.6E6	174.8E6	59.993	50.705
6)	B beta-BHC	4.434	4.856	54761312	84687907	60.955	52.415
7)	B delta-BHC	4.638	5.074	117.6E6	161.3E6	57.838	54.774
8)	B Heptachlo...	5.175	5.891	99929997	156.6E6	59.280	56.038
9)	A Endosulfan I	5.514	6.248	93214139	147.6E6	60.386	49.907
10)	B gamma-Chl...	5.403	6.126	99275961	162.1E6	60.297	53.092
11)	B alpha-Chl...	5.461	6.198	97670941	159.5E6	59.289	50.606
12)	B 4,4'-DDE	5.626	6.356	92655019	146.4E6	60.086	48.355
13)	MA Dieldrin	5.757	6.506	99582328	148.2E6	61.949	48.149
14)	MA Endrin	6.014	6.724	87375415	119.2E6	57.754	45.878
15)	B Endosulfa...	6.287	6.935	85903286	123.4E6	56.967	47.321
16)	A 4,4'-DDD	6.142	6.848	79006911	116.0E6	61.668	49.722
17)	MA 4,4'-DDT	6.383	7.147	74060269	108.1E6	61.761	49.808
18)	B Endrin al...	6.455	7.059	75303022	107.1E6	58.391	49.469
19)	B Endosulfa...	6.668	7.283	87561178	125.2E6	60.371	52.788
20)	A Methoxychlor	6.928	7.608	42988593	61081078	56.795	48.813
21)	B Endrin ke...	7.158	7.755	98973374	126.4E6	63.718	54.866
22)	Mirex	7.347	8.211	72136890	89749424	60.255	55.559
24)	Chlordane-2	0.000	5.503f	0	174.8E6	N.D.	1622.745 #
25)	Chlordane-3	5.403	6.126	99275961	162.1E6	710.603	401.978 #
26)	Chlordane-4	5.461	6.198	97670941	159.5E6	852.945	323.695 #
27)	Chlordane-5	6.287	0.000	85903286	0	1723.504	N.D. #

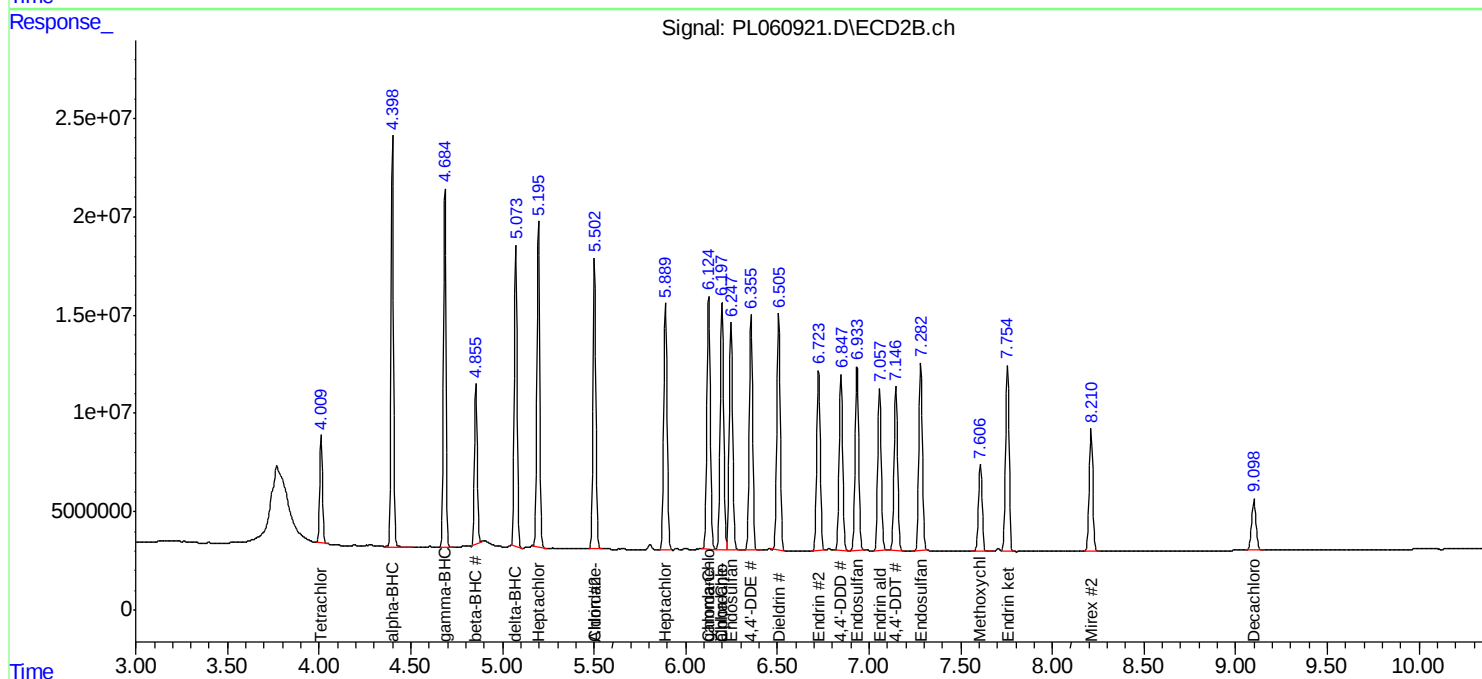
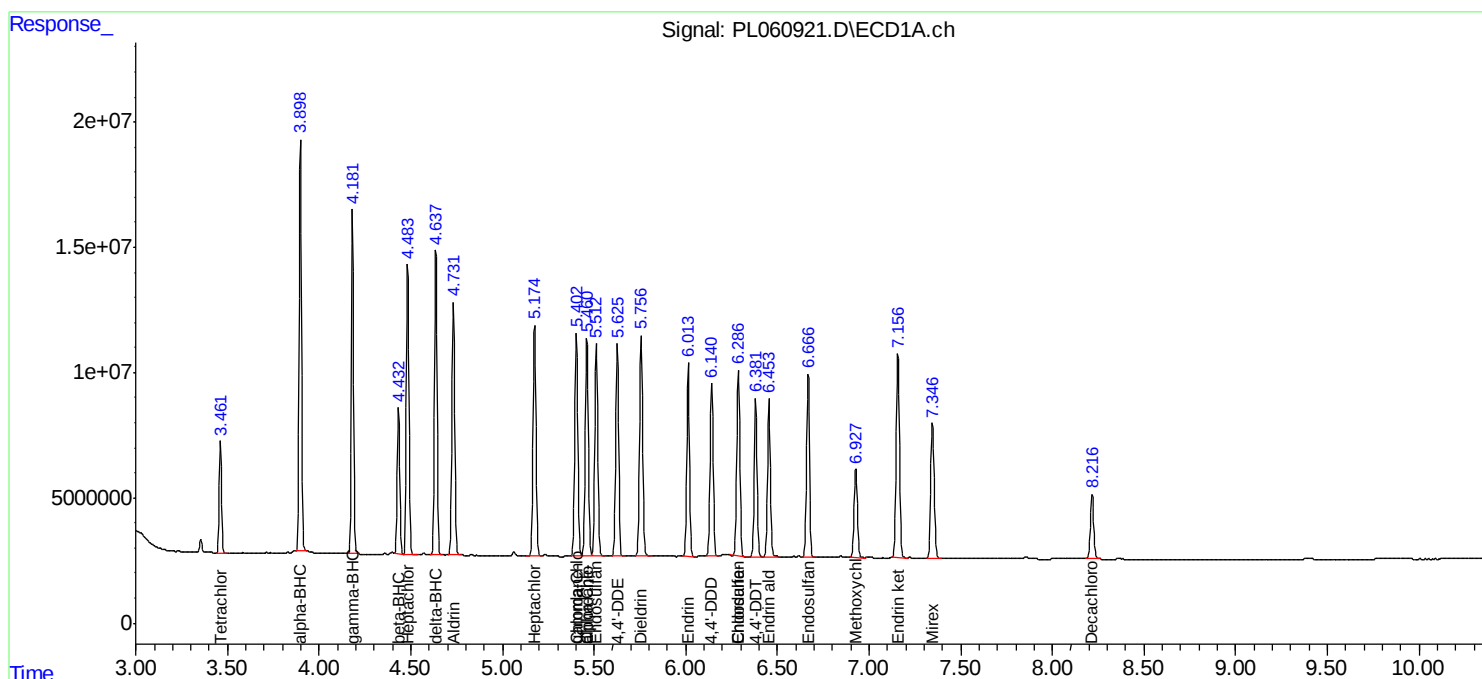
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

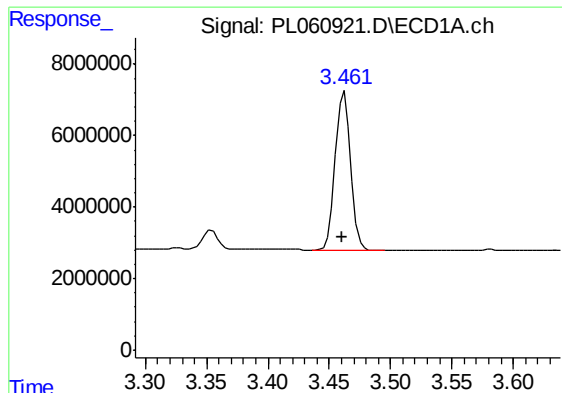
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082120\
Data File : PL060921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2020 19:07
Operator : DD\AJ
Sample : PB131135BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB131135BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 02:32:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

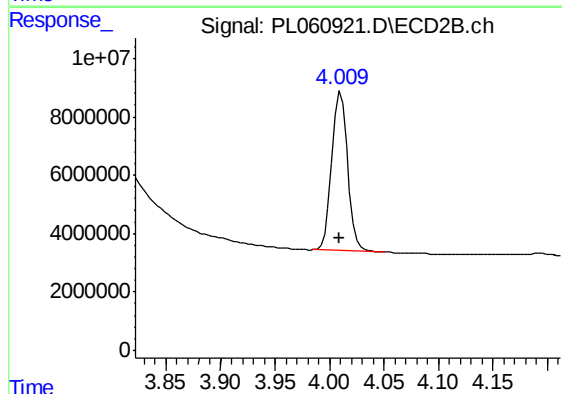




#1 Tetrachloro-m-xylene

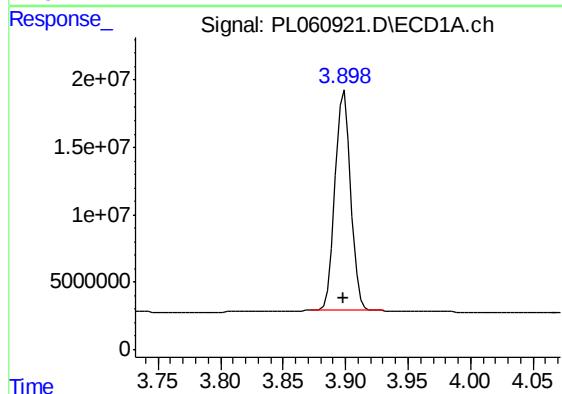
R.T.: 3.462 min
Delta R.T.: 0.002 min
Response: 38622807
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



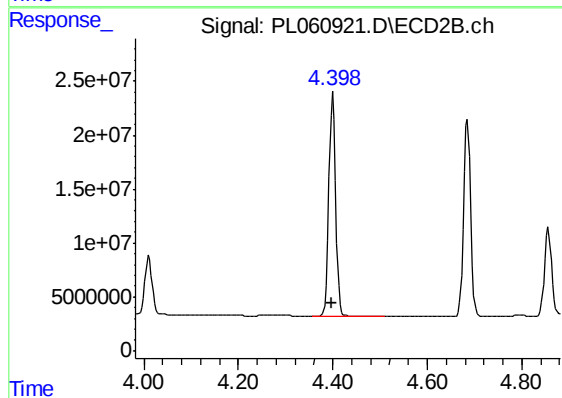
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.001 min
Response: 55064131
Conc: 19.80 ng/ml



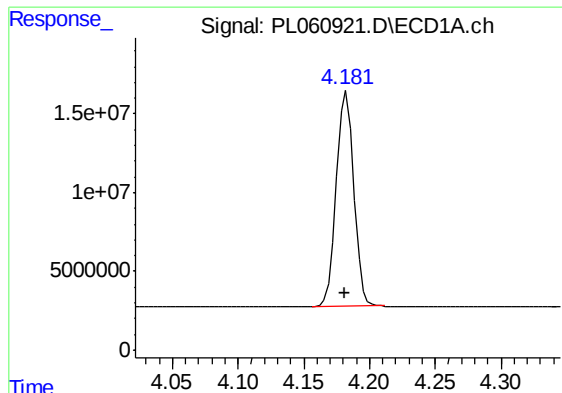
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 143599209
Conc: 58.97 ng/ml



#2 alpha-BHC

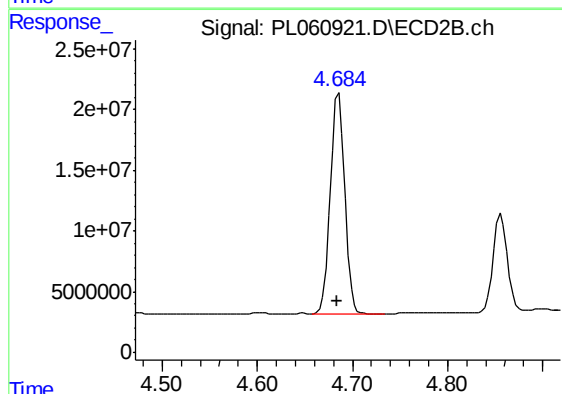
R.T.: 4.400 min
Delta R.T.: 0.001 min
Response: 213006862
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

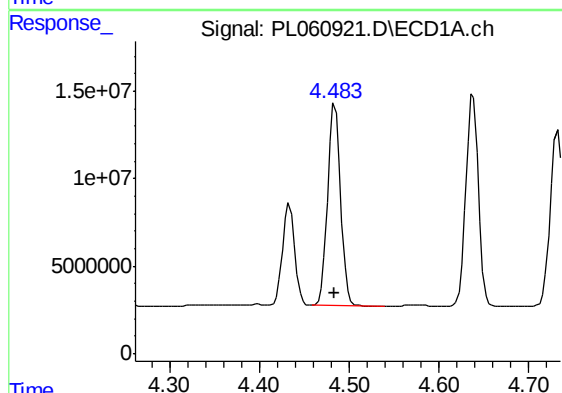
R.T.: 4.183 min
Delta R.T.: 0.001 min
Response: 125154377
Conc: 57.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



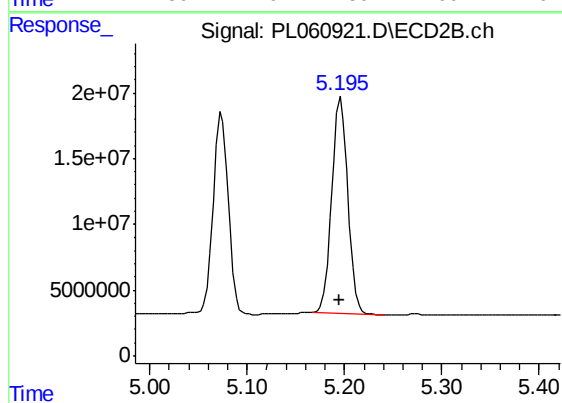
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.001 min
Response: 190300941
Conc: 48.28 ng/ml



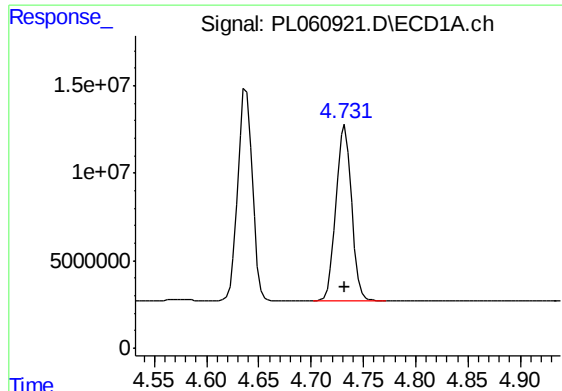
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 116391973
Conc: 58.64 ng/ml



#4 Heptachlor

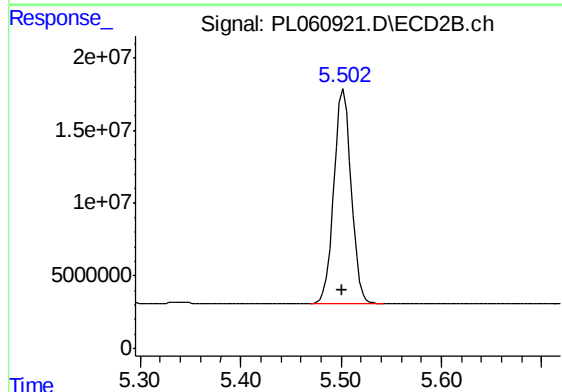
R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 189328911
Conc: 50.38 ng/ml



#5 Aldrin

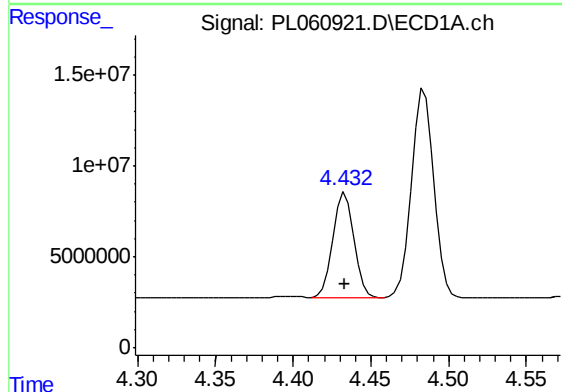
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 104629889
Conc: 59.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



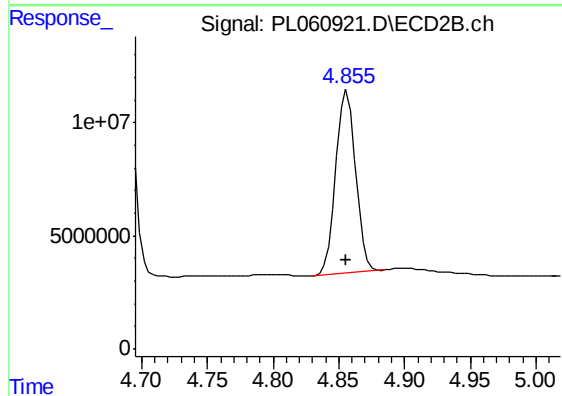
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 174766912
Conc: 50.70 ng/ml



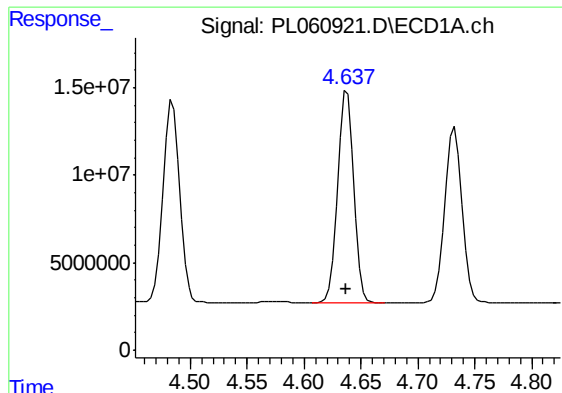
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 54761312
Conc: 60.95 ng/ml



#6 beta-BHC

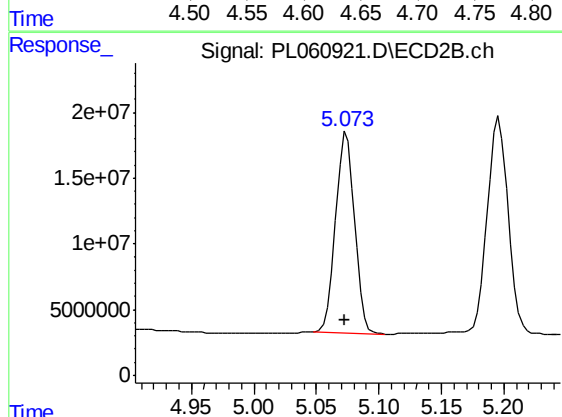
R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 84687907
Conc: 52.41 ng/ml



#7 delta-BHC

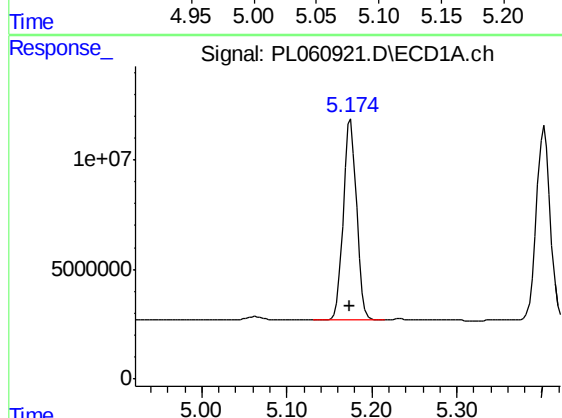
R.T.: 4.638 min
Delta R.T.: 0.001 min
Response: 117595074
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



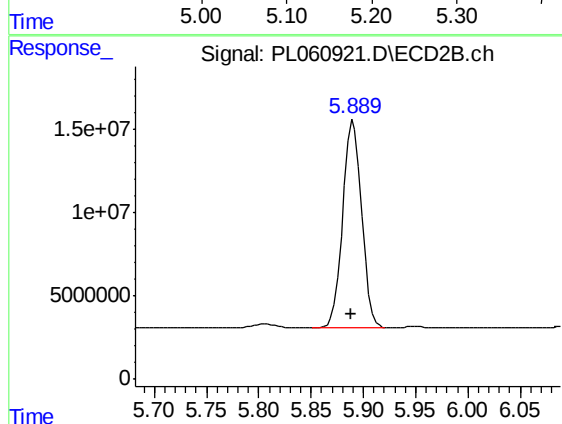
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 161345999
Conc: 54.77 ng/ml



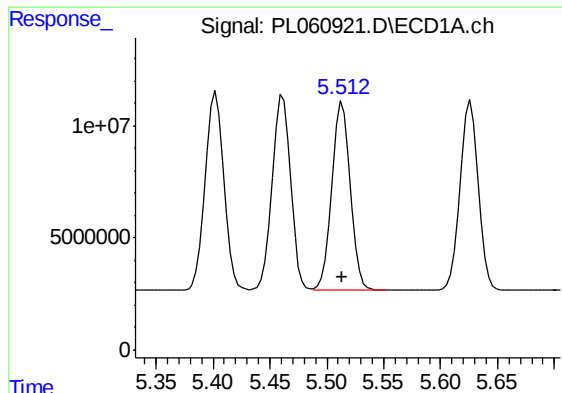
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 99929997
Conc: 59.28 ng/ml



#8 Heptachlor epoxide

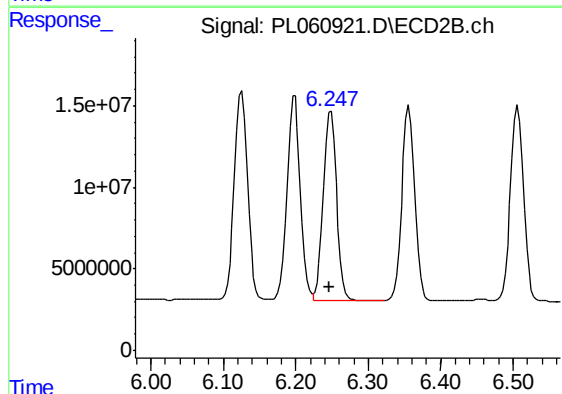
R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 156641738
Conc: 56.04 ng/ml



#9 Endosulfan I

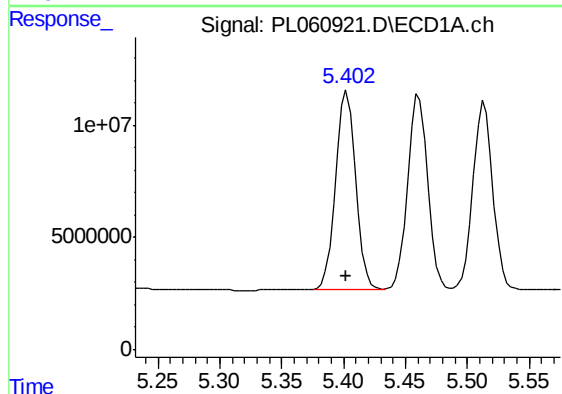
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 93214139
Conc: 60.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



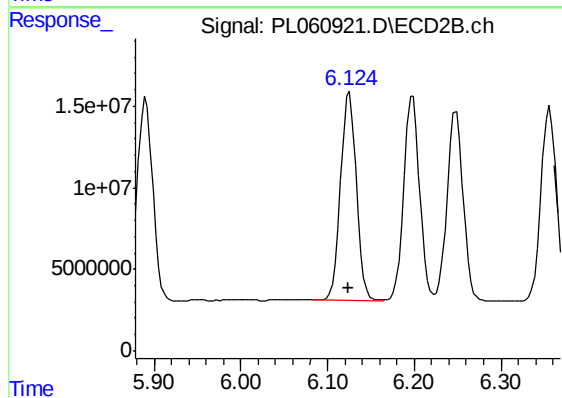
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.001 min
Response: 147647807
Conc: 49.91 ng/ml



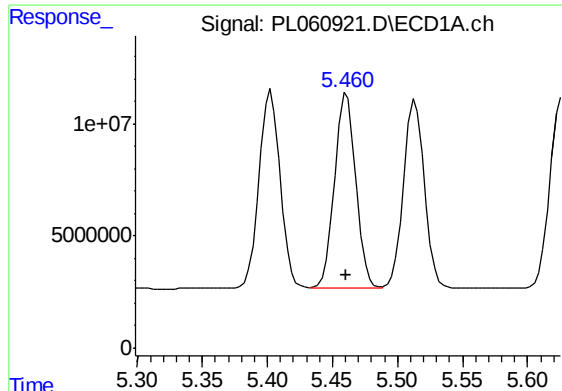
#10 gamma-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 99275961
Conc: 60.30 ng/ml



#10 gamma-Chlordane

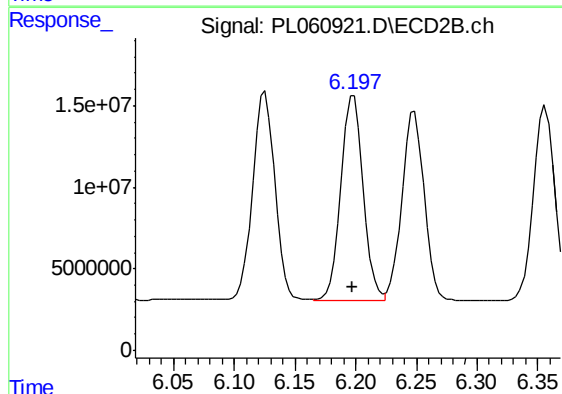
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 162098743
Conc: 53.09 ng/ml



#11 alpha-Chlordane

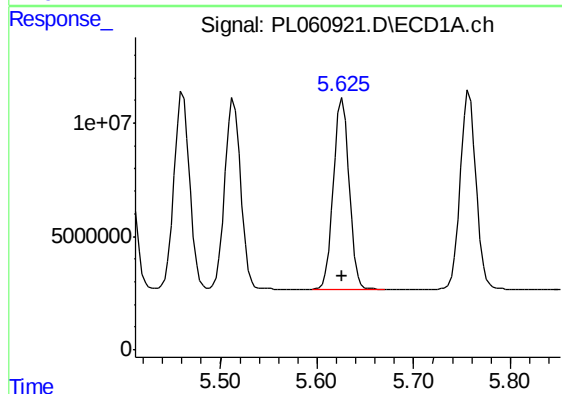
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 97670941
Conc: 59.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



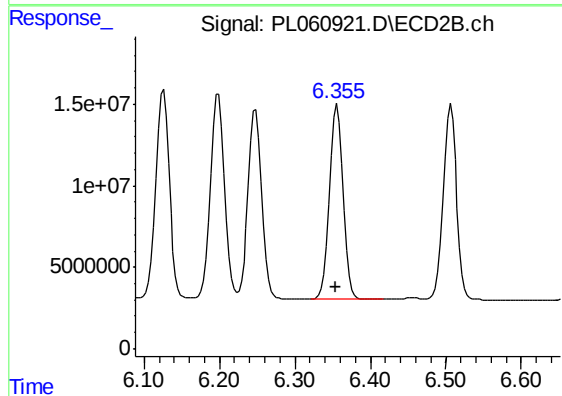
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 159520237
Conc: 50.61 ng/ml



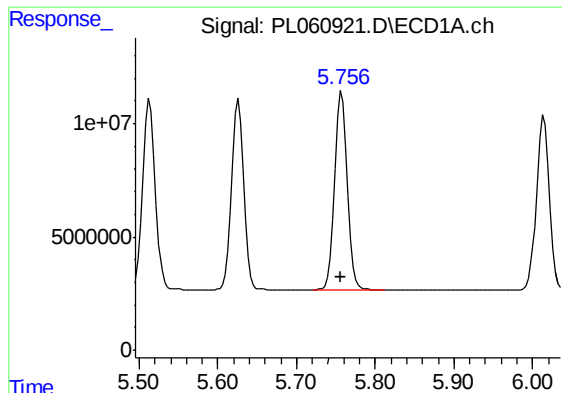
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 92655019
Conc: 60.09 ng/ml



#12 4,4'-DDE

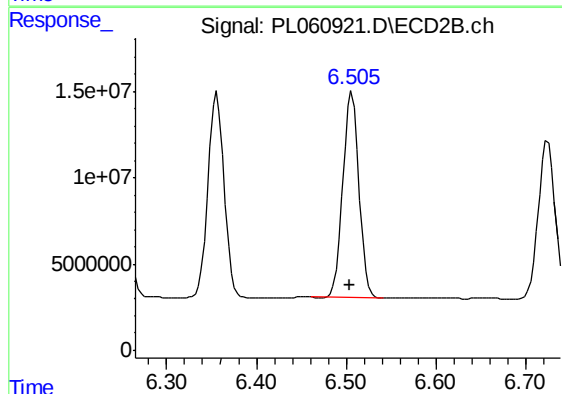
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 146390659
Conc: 48.36 ng/ml



#13 Dieldrin

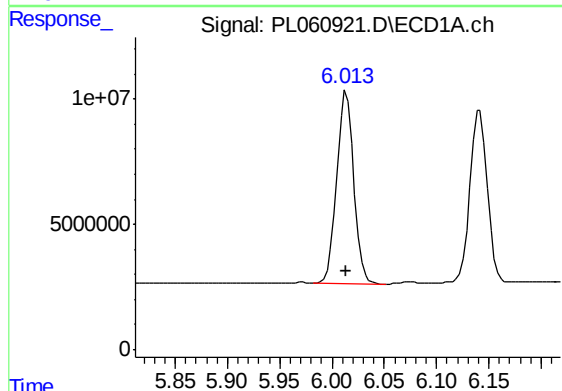
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 99582328
Conc: 61.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



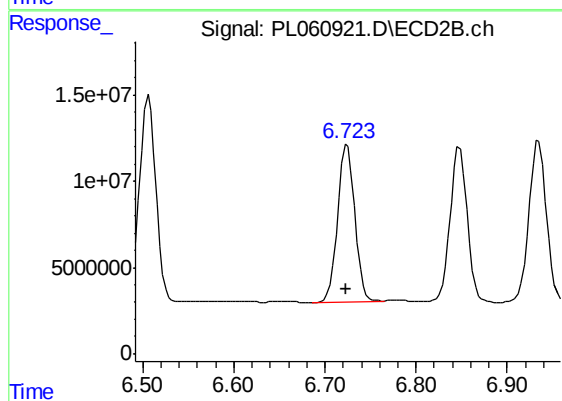
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 148183617
Conc: 48.15 ng/ml



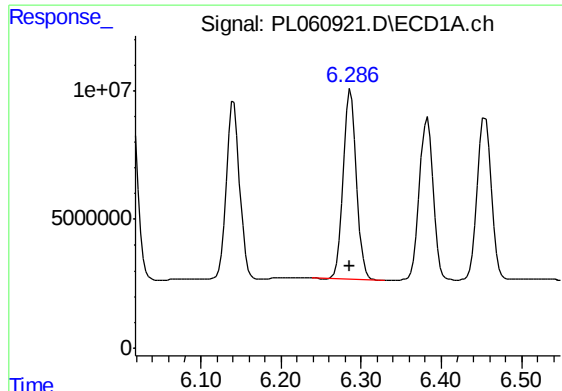
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 87375415
Conc: 57.75 ng/ml



#14 Endrin

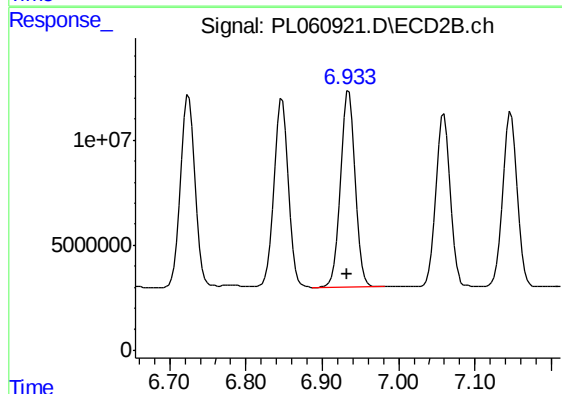
R.T.: 6.724 min
Delta R.T.: 0.002 min
Response: 119197248
Conc: 45.88 ng/ml



#15 Endosulfan II

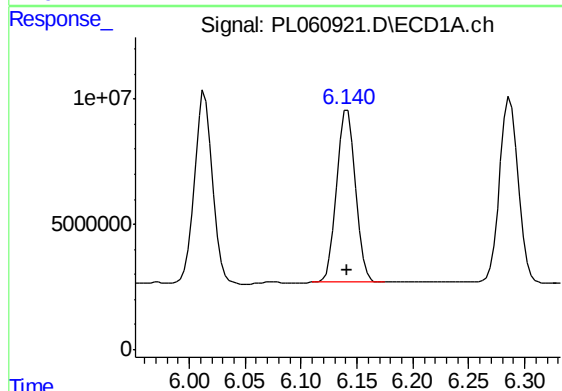
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 85903286
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



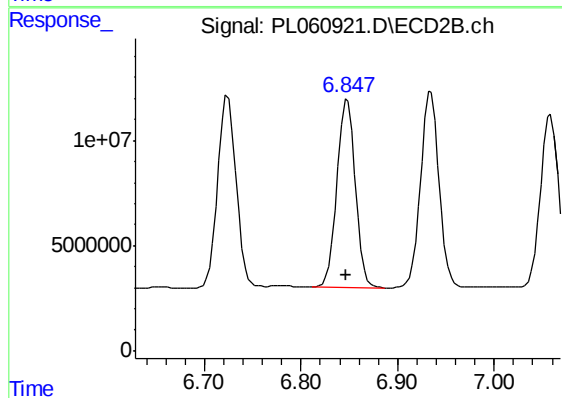
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 123438171
Conc: 47.32 ng/ml



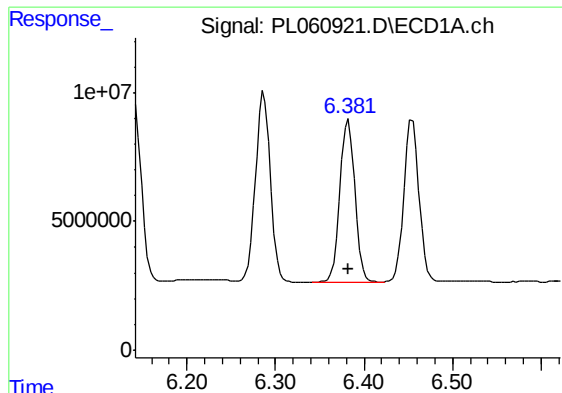
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 79006911
Conc: 61.67 ng/ml



#16 4,4'-DDD

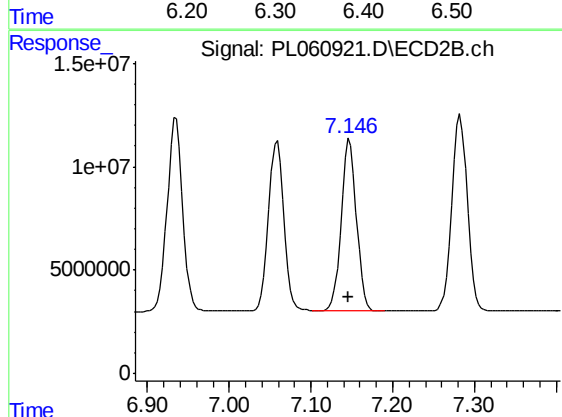
R.T.: 6.848 min
Delta R.T.: 0.002 min
Response: 115968200
Conc: 49.72 ng/ml



#17 4,4'-DDT

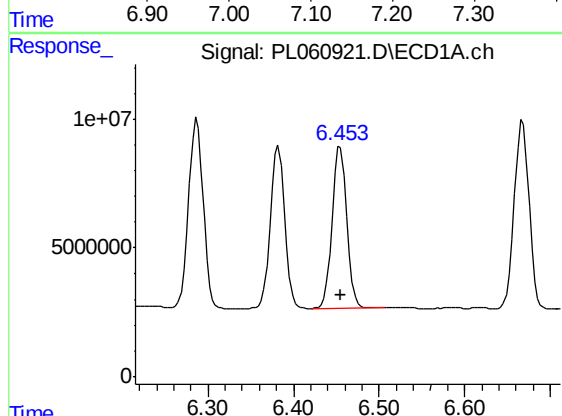
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 74060269
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



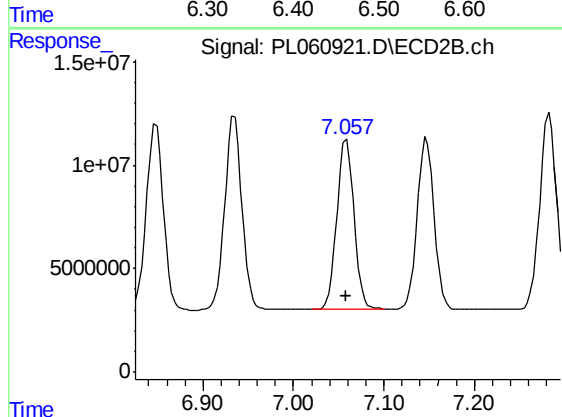
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 108096307
Conc: 49.81 ng/ml



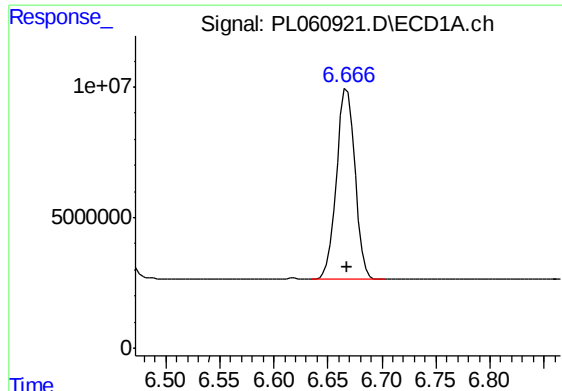
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 75303022
Conc: 58.39 ng/ml



#18 Endrin aldehyde

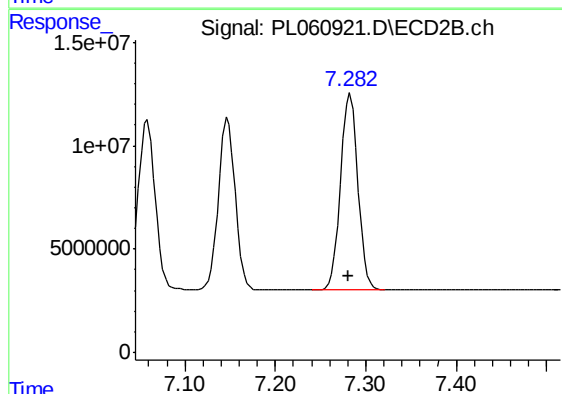
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 107054601
Conc: 49.47 ng/ml



#19 Endosulfan Sulfate

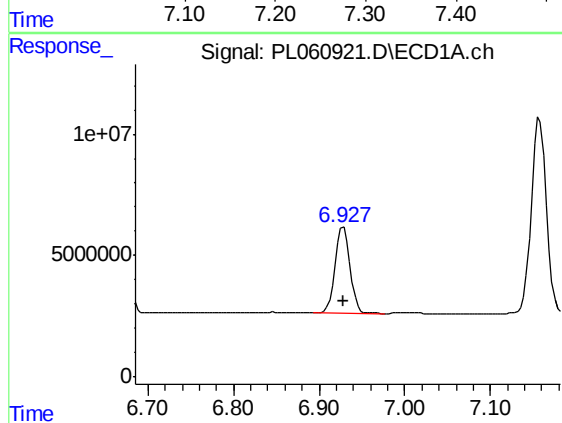
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 87561178
Conc: 60.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



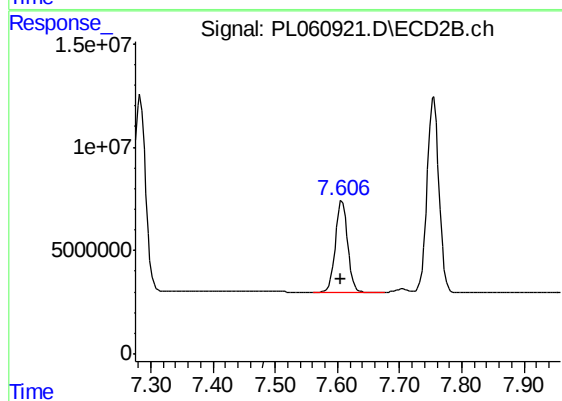
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 125244548
Conc: 52.79 ng/ml



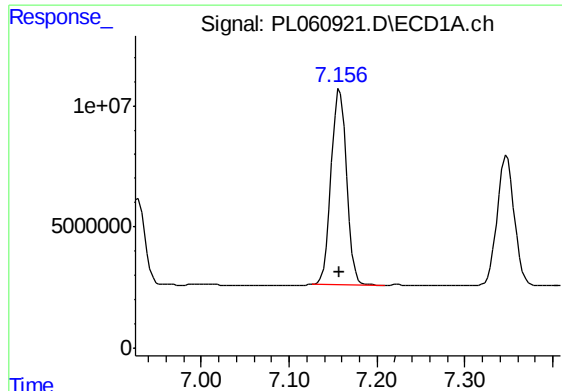
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 42988593
Conc: 56.79 ng/ml



#20 Methoxychlor

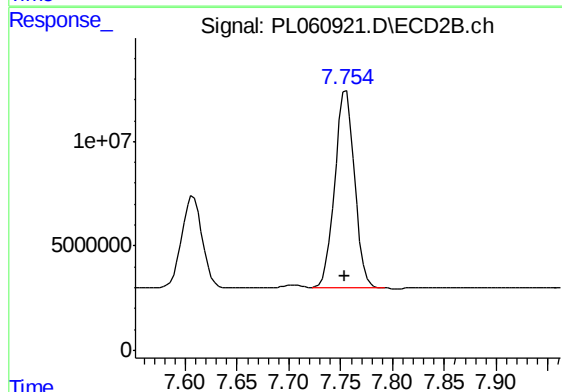
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 61081078
Conc: 48.81 ng/ml



#21 Endrin ketone

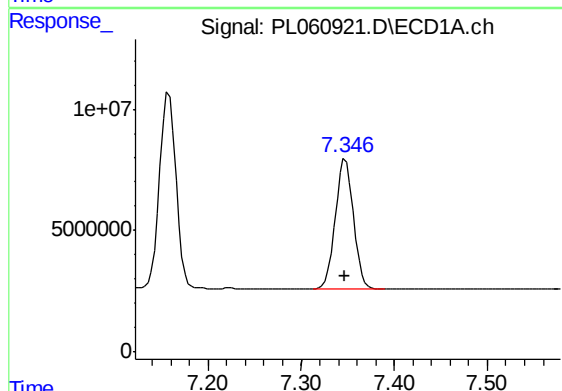
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 98973374
Conc: 63.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



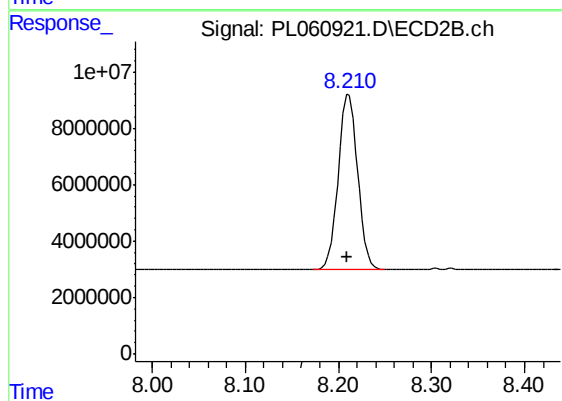
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: 0.002 min
Response: 126446350
Conc: 54.87 ng/ml



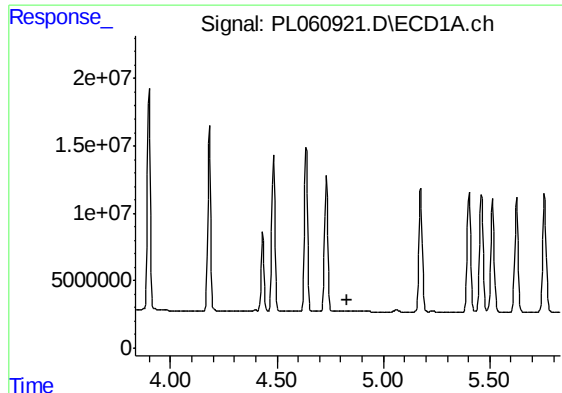
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 72136890
Conc: 60.26 ng/ml



#22 Mirex

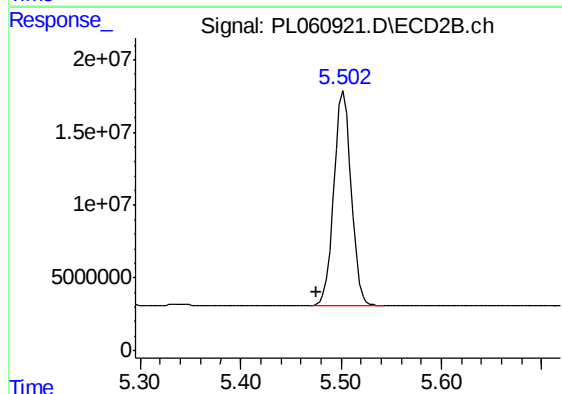
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 89749424
Conc: 55.56 ng/ml



#24 Chlordane-2

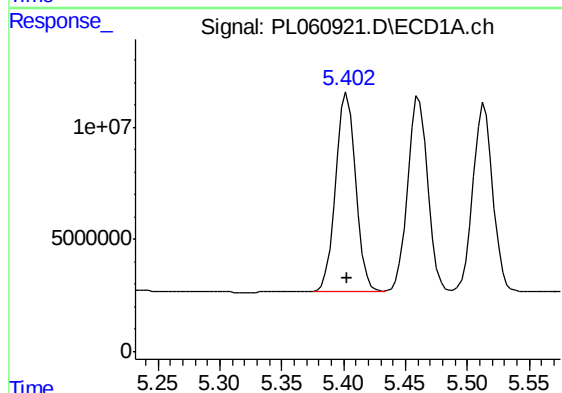
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB131135BS



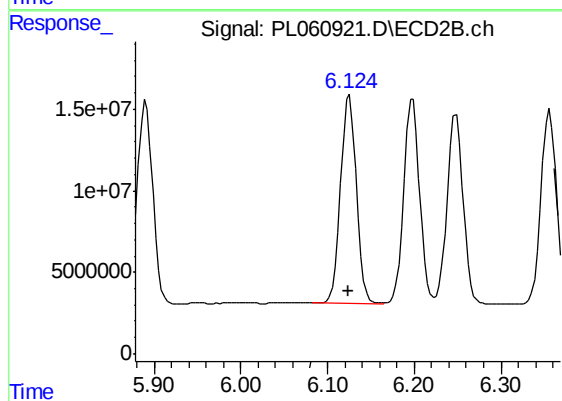
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.028 min
Response: 174766912
Conc: 1622.75 ng/ml



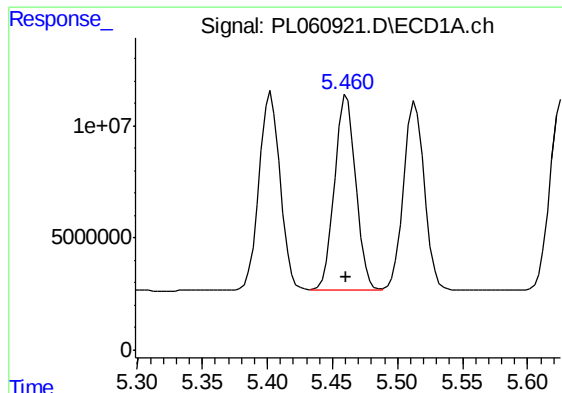
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 99275961
Conc: 710.60 ng/ml



#25 Chlordane-3

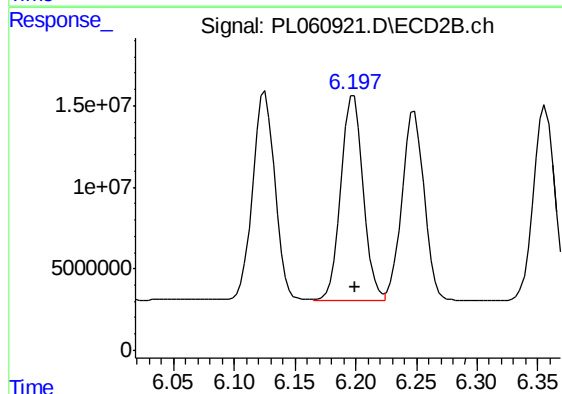
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 162098743
Conc: 401.98 ng/ml



#26 Chlordane-4

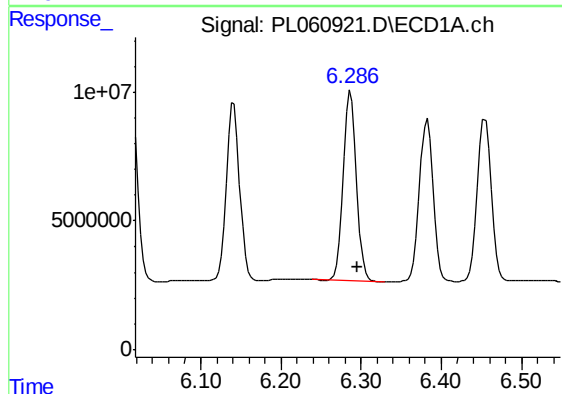
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 97670941
Conc: 852.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



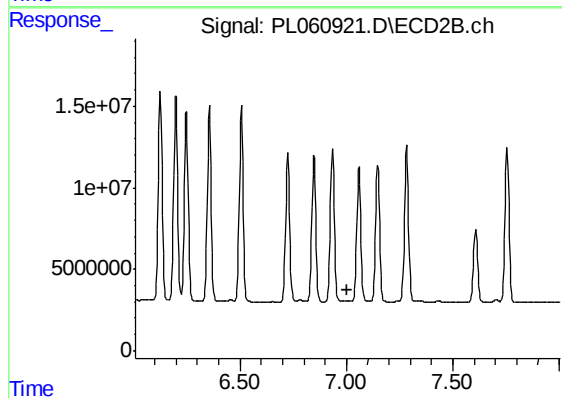
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 159520237
Conc: 323.69 ng/ml



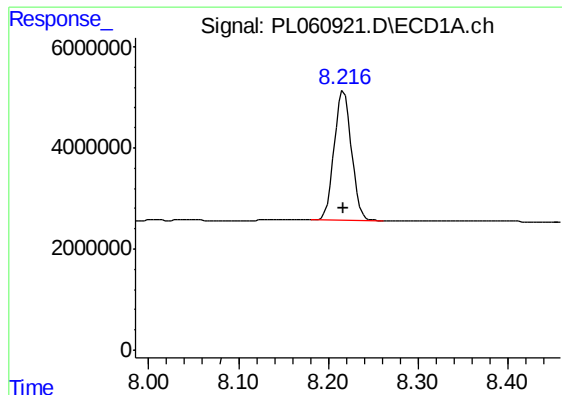
#27 Chlordane-5

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 85903286
Conc: 1723.50 ng/ml



#27 Chlordane-5

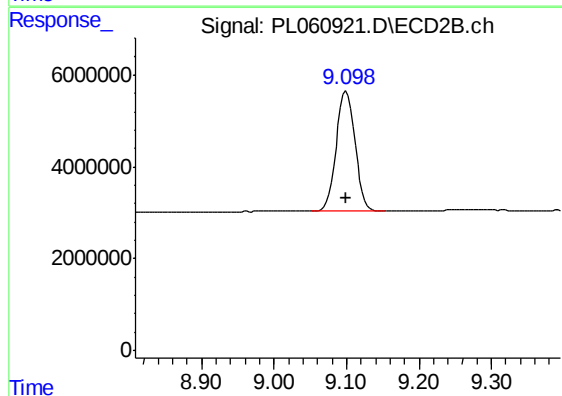
R.T.: 0.000 min
Exp R.T. : 7.005 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 34383324
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB131135BS



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.001 min
Response: 47028094
Conc: 23.27 ng/ml