

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
 Data File : PL045693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2019 20:34
 Operator : AJ\SJ
 Sample : PB117781BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117781BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 01:13:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.363	3.982	140.3E6	44624715	20.397	20.838
28)	SA Decachlor...	8.044	9.039	172.0E6	50343055	20.553	22.033
Target Compounds							
2)	A alpha-BHC	3.793	4.372	588.6E6	161.2E6	52.991	53.047
3)	MA gamma-BHC...	4.070	4.656	538.1E6	149.3E6	53.244	52.847
4)	MA Heptachlor	4.358	5.164	557.6E6	155.9E6	52.840	52.394
5)	MB Aldrin	4.598	5.468	523.5E6	142.4E6	53.822	52.724
6)	B beta-BHC	4.323	4.828	219.6E6	66944353	51.245	52.714
7)	B delta-BHC	4.519	5.044	517.7E6	133.8E6	54.160	62.199
8)	B Heptachlor...	5.036	5.854	494.8E6	133.2E6	53.012	55.446
9)	A Endosulfan I	5.368	6.210	466.2E6	127.9E6	52.158	51.344
10)	B gamma-Chl...	5.259	6.089	505.4E6	138.7E6	51.640	51.683
11)	B alpha-Chl...	5.316	6.161	496.3E6	138.1E6	51.180	51.210
12)	B 4,4'-DDE	5.483	6.319	459.2E6	122.0E6	52.309	52.208
13)	MA Dieldrin	5.608	6.467	501.7E6	132.8E6	52.486	51.694
14)	MA Endrin	5.861	6.685	431.7E6	107.6E6	47.940	47.272
15)	B Endosulfa...	6.136	6.894	445.9E6	119.6E6	51.439	50.867
16)	A 4,4'-DDD	5.994	6.808	390.4E6	103.0E6	53.315	53.578
17)	MA 4,4'-DDT	6.230	7.106	360.5E6	96514574	48.071	48.907
18)	B Endrin al...	6.303	7.018	376.8E6	104.2E6	51.542	50.969
19)	B Endosulfa...	6.515	7.241	416.4E6	113.8E6	51.234	50.571
20)	A Methoxychlor	6.775	7.565	197.7E6	56838411	45.010	46.307
21)	B Endrin ke...	6.997	7.710	493.3E6	125.4E6	53.543	52.710
22)	Mirex	7.175	8.164	350.1E6	97227076	47.056	48.816
24)	Chlordane-2	0.000	5.468f	0	142.4E6	N.D.	1178.559 #
25)	Chlordane-3	5.259	6.089	505.4E6	138.7E6	440.615	355.884
26)	Chlordane-4	5.316	6.161	496.3E6	138.1E6	468.176	295.300 #
27)	Chlordane-5	6.136	0.000	445.9E6	0	1291.172	N.D. #

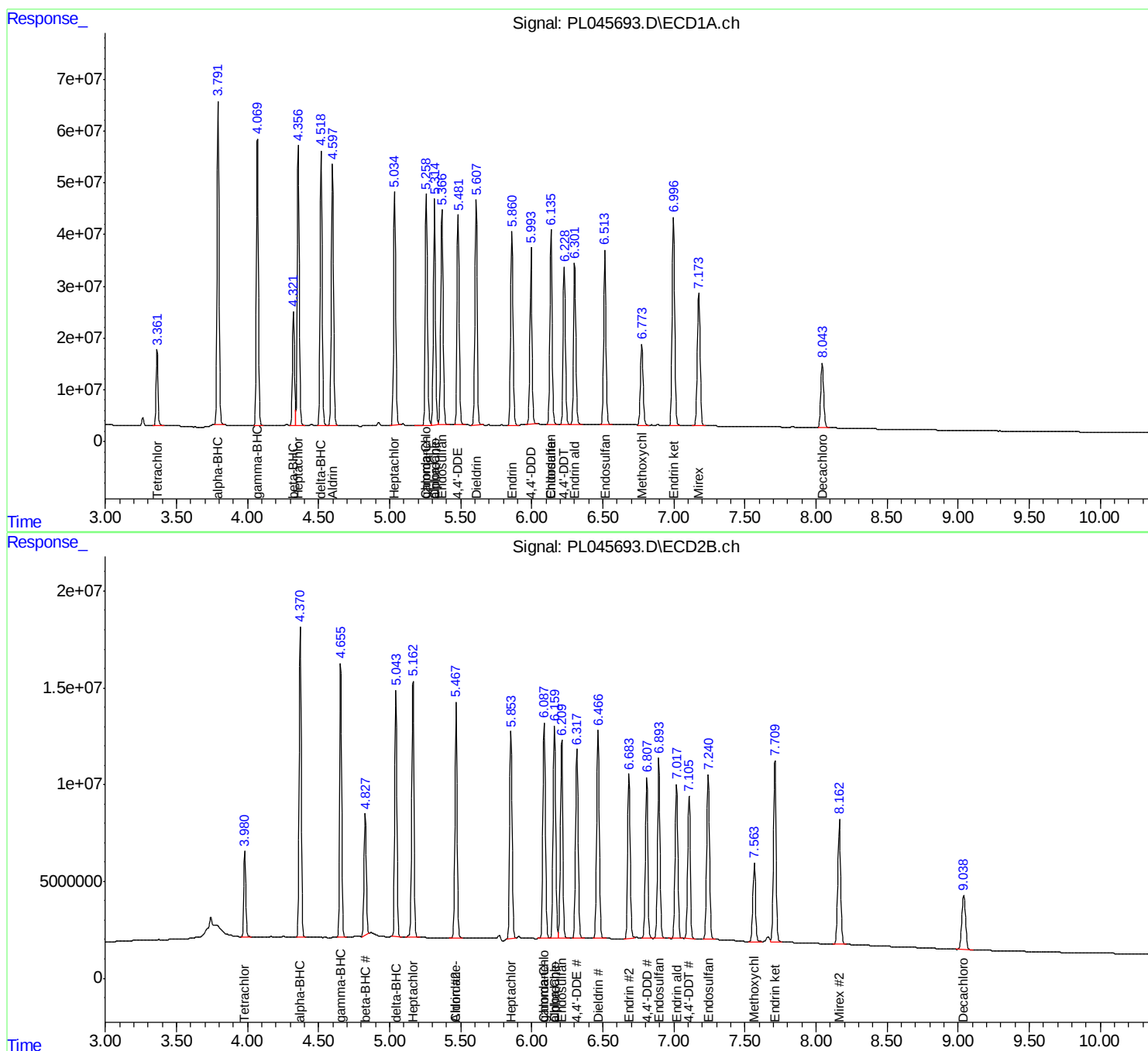
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

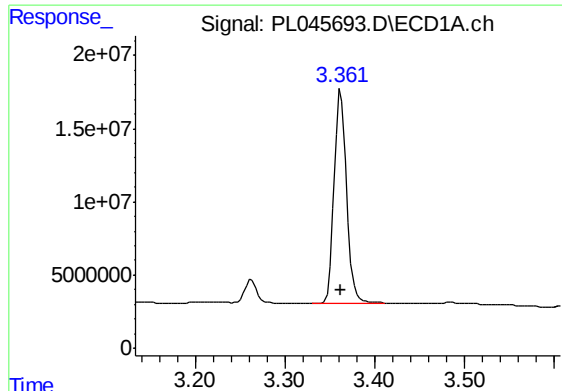
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031119\
Data File : PL045693.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2019 20:34
Operator : AJ\SJ
Sample : PB117781BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117781BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 01:13:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
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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

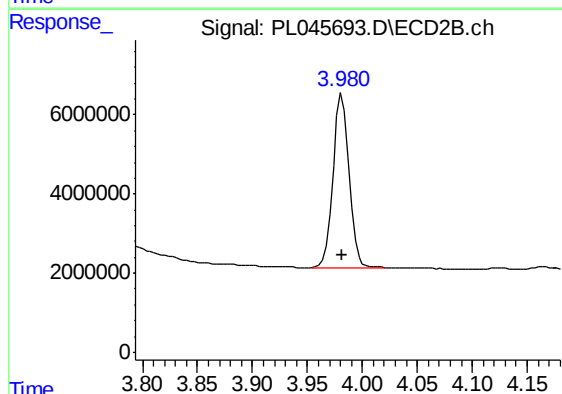




#1 Tetrachloro-m-xylene

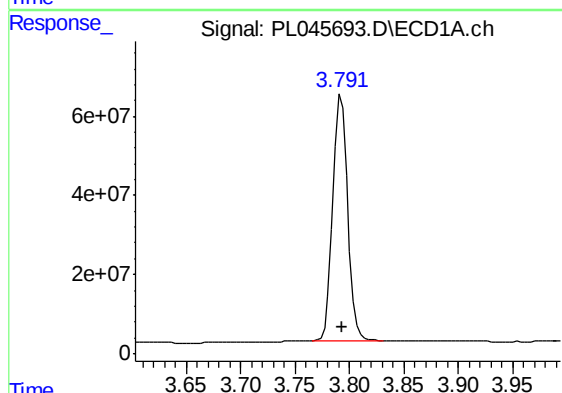
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 140313876
Conc: 20.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



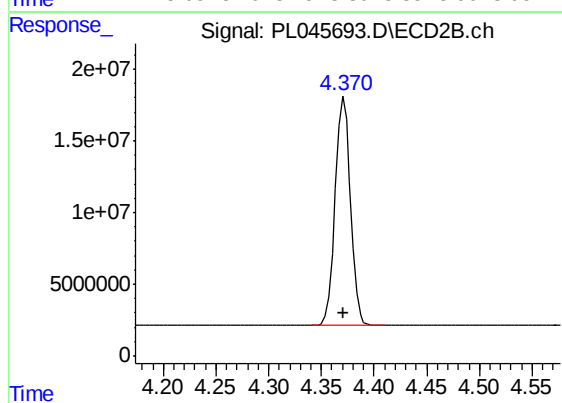
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 44624715
Conc: 20.84 ng/ml



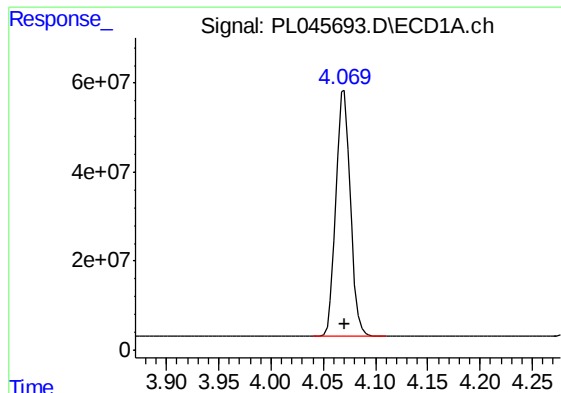
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 588589739
Conc: 52.99 ng/ml



#2 alpha-BHC

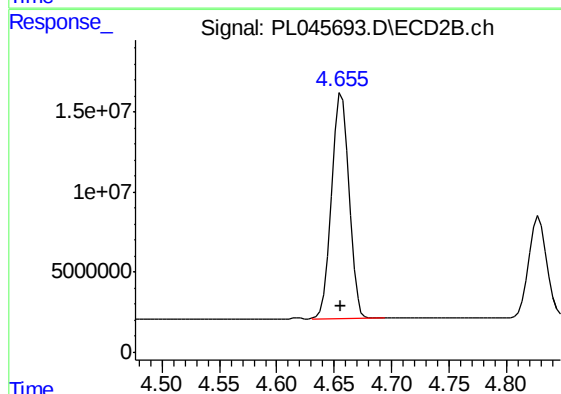
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 161192053
Conc: 53.05 ng/ml



#3 gamma-BHC (Lindane)

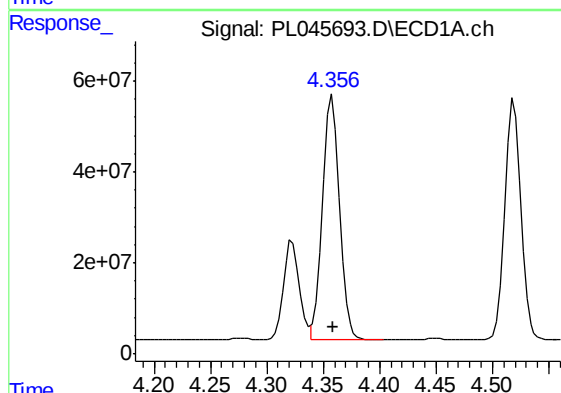
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 538149221
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



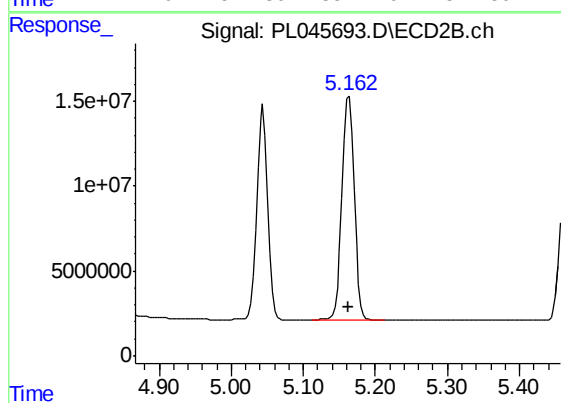
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 149273033
Conc: 52.85 ng/ml



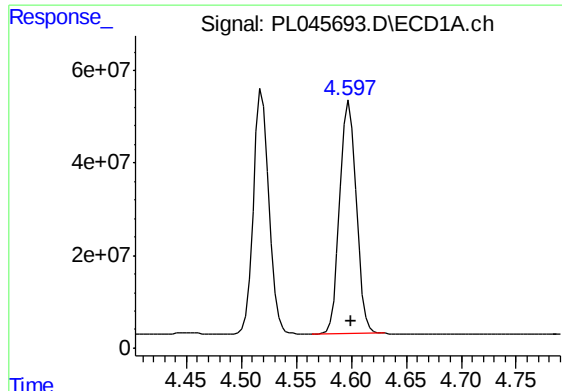
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 557582830
Conc: 52.84 ng/ml



#4 Heptachlor

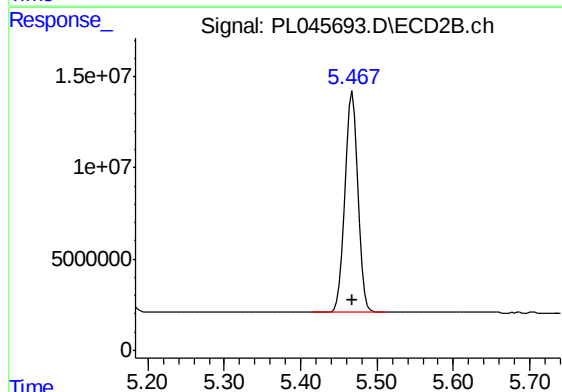
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 155869144
Conc: 52.39 ng/ml



#5 Aldrin

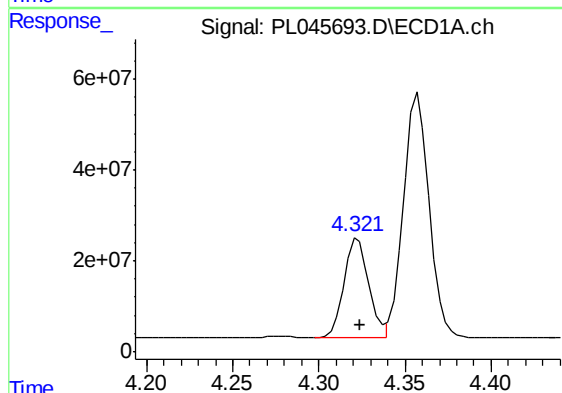
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 523497598
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



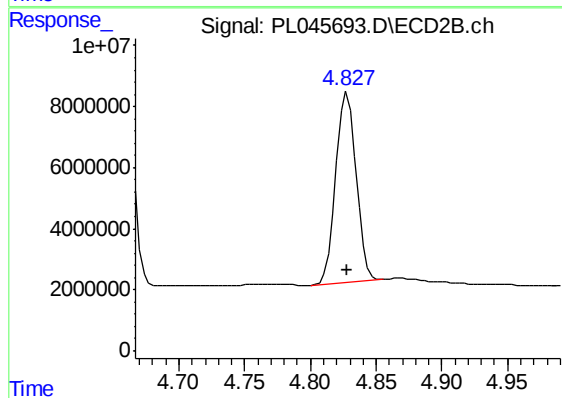
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 142405554
Conc: 52.72 ng/ml



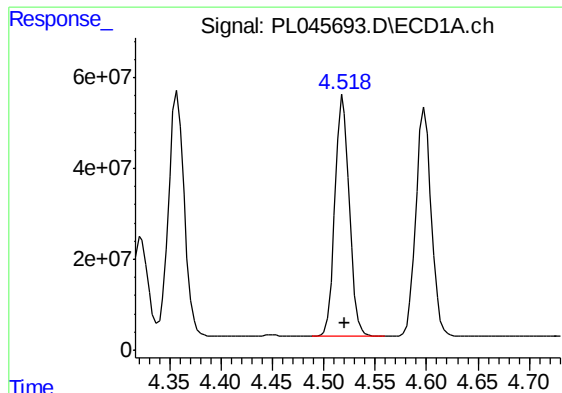
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 219641253
Conc: 51.25 ng/ml



#6 beta-BHC

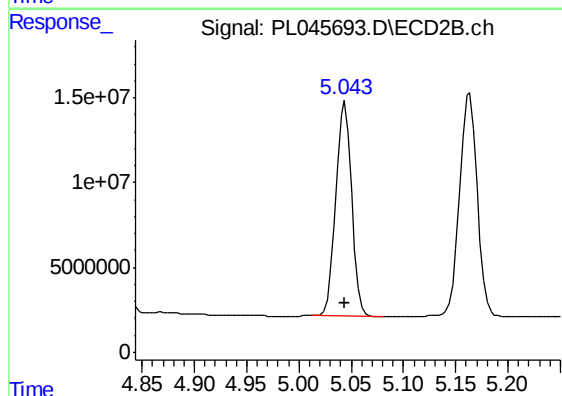
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 66944353
Conc: 52.71 ng/ml



#7 delta-BHC

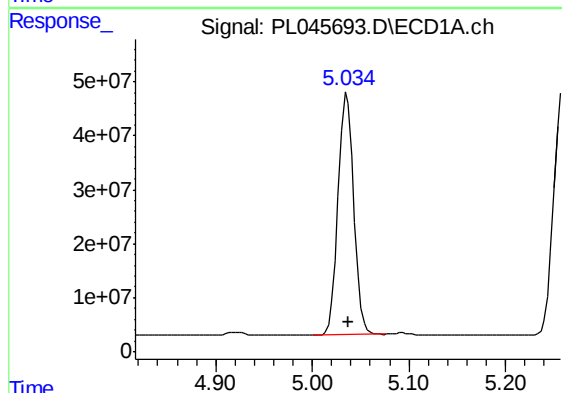
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 517652124
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



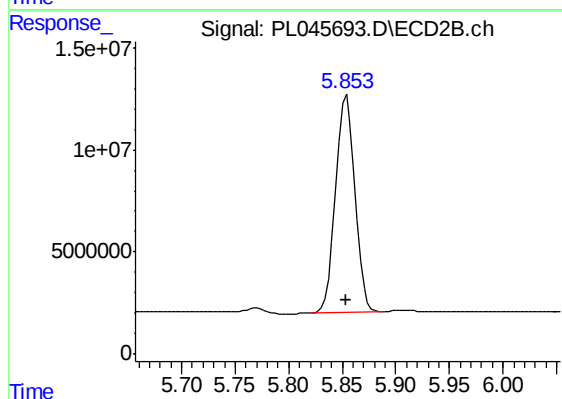
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 133783050
Conc: 62.20 ng/ml



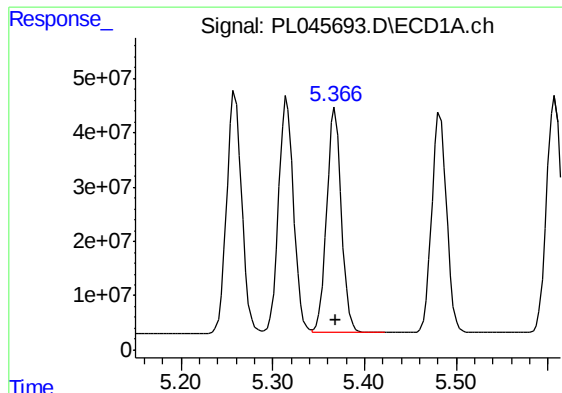
#8 Heptachlor epoxide

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 494766363
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

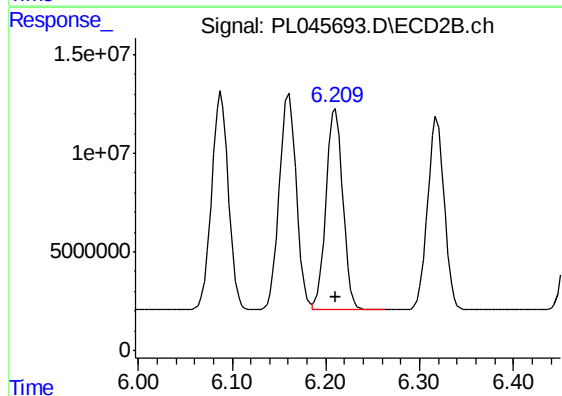
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 133176765
Conc: 55.45 ng/ml



#9 Endosulfan I

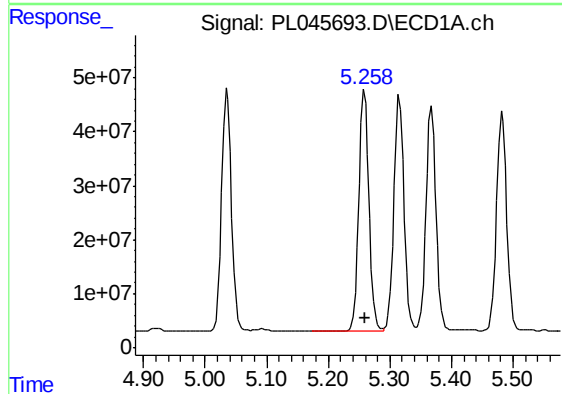
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 466203397
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



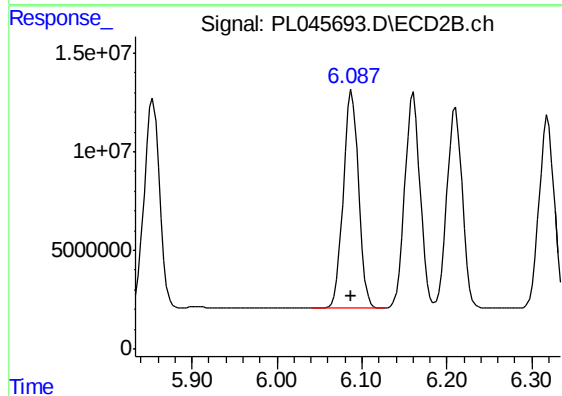
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 127861454
Conc: 51.34 ng/ml



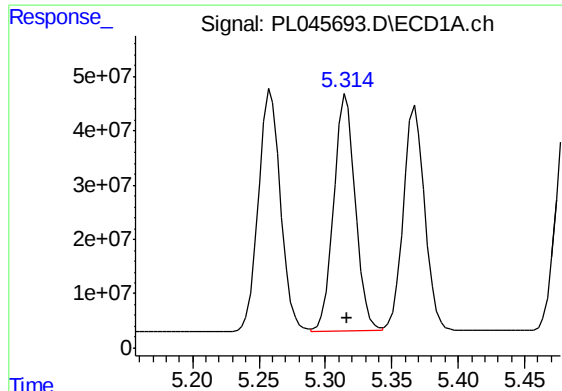
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 505394769
Conc: 51.64 ng/ml



#10 gamma-Chlordane

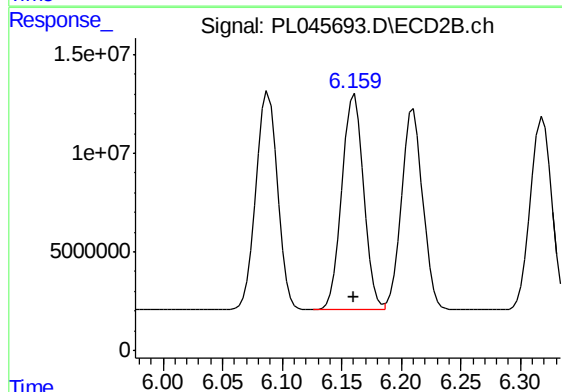
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 138663107
Conc: 51.68 ng/ml



#11 alpha-Chlordane

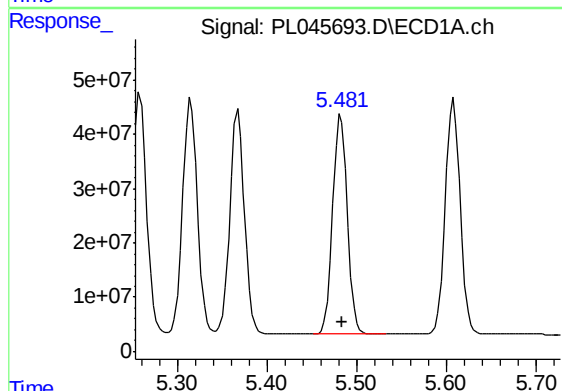
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 496291337
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



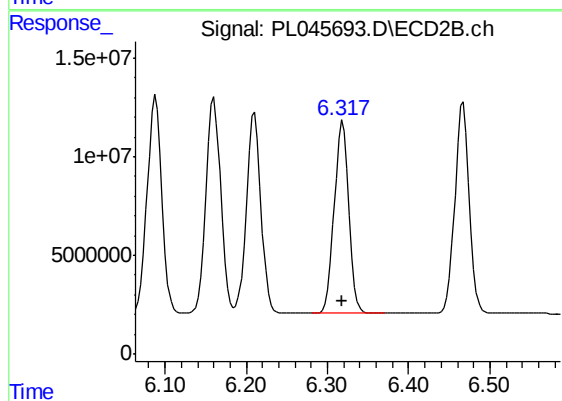
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 138148801
Conc: 51.21 ng/ml



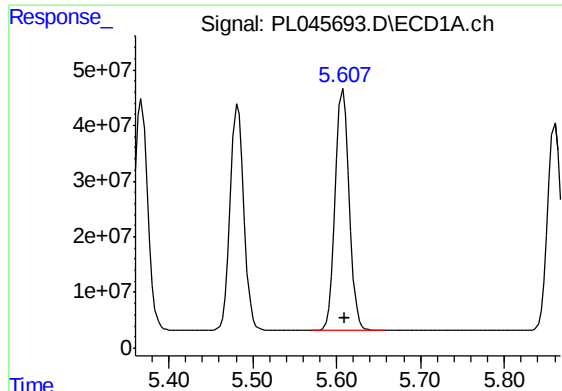
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.001 min
Response: 459174115
Conc: 52.31 ng/ml



#12 4,4'-DDE

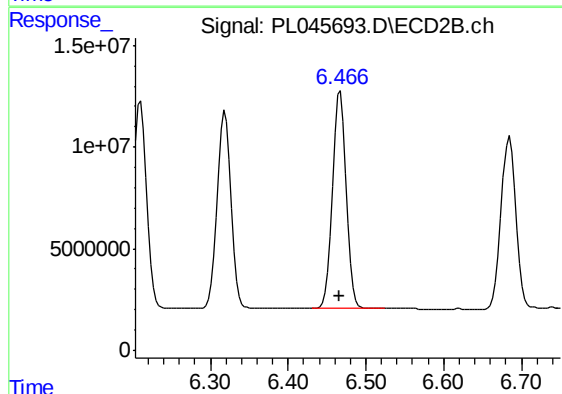
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 121952462
Conc: 52.21 ng/ml



#13 Dieldrin

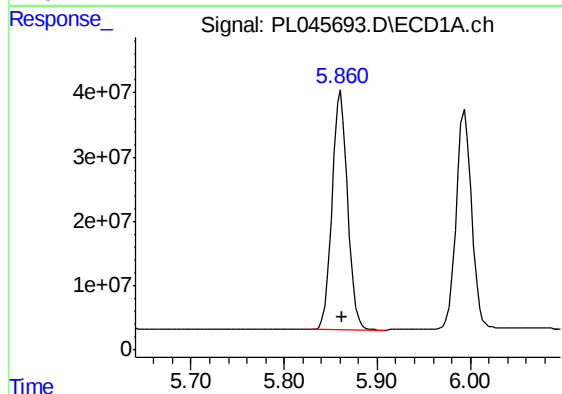
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 501661689
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



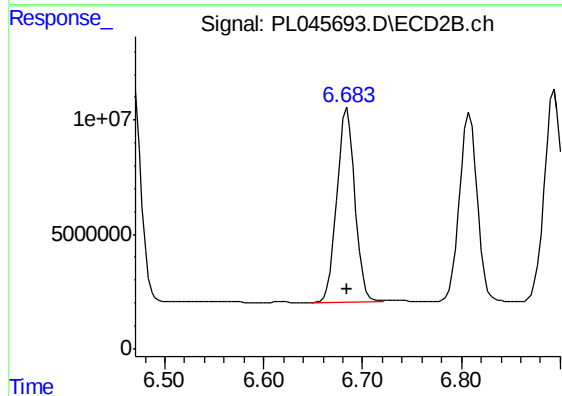
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 132839774
Conc: 51.69 ng/ml



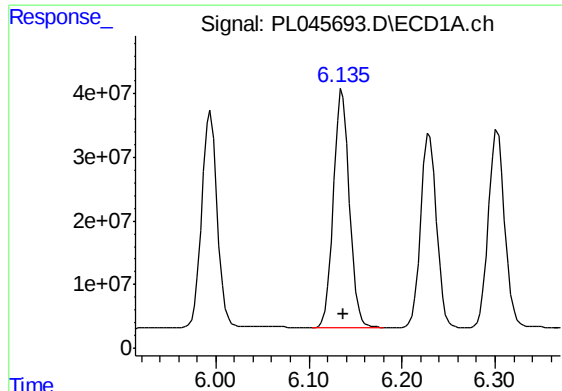
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 431736243
Conc: 47.94 ng/ml



#14 Endrin

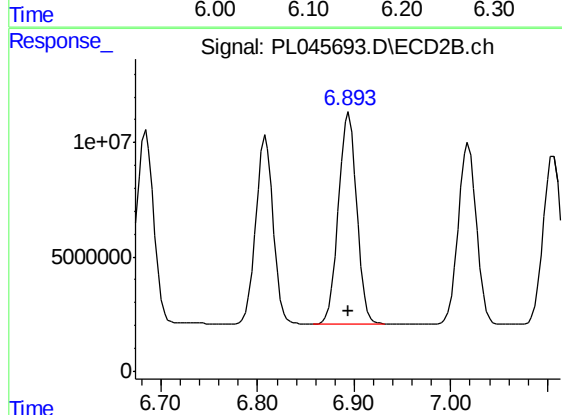
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 107556663
Conc: 47.27 ng/ml



#15 Endosulfan II

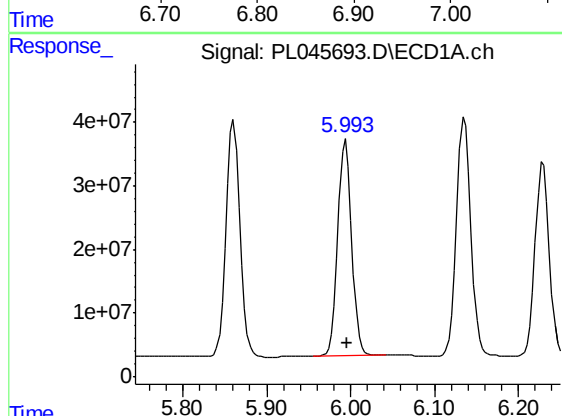
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 445901576
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



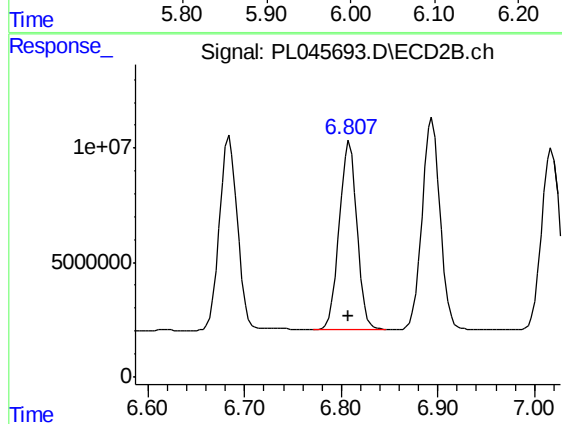
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 119620596
Conc: 50.87 ng/ml



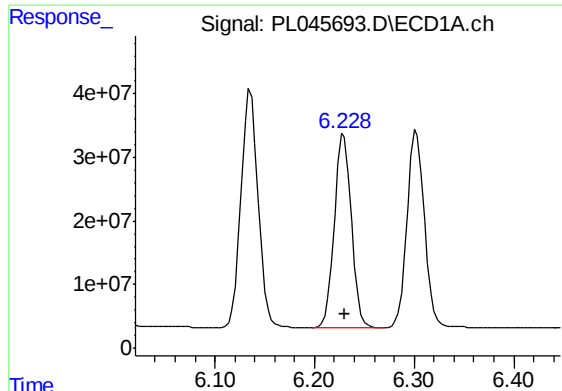
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 390365306
Conc: 53.32 ng/ml



#16 4,4'-DDD

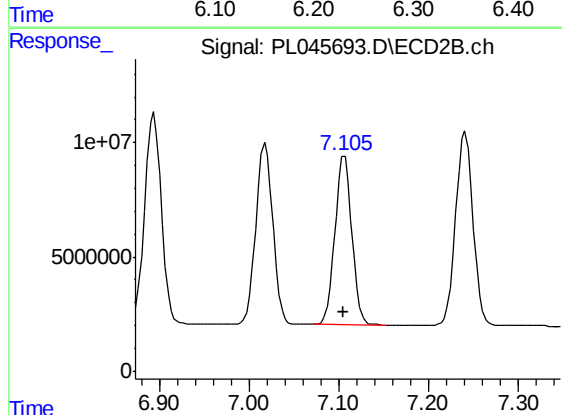
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 103035852
Conc: 53.58 ng/ml



#17 4,4'-DDT

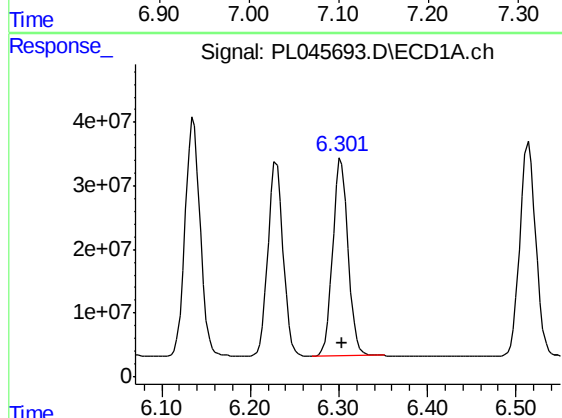
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 360540588
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



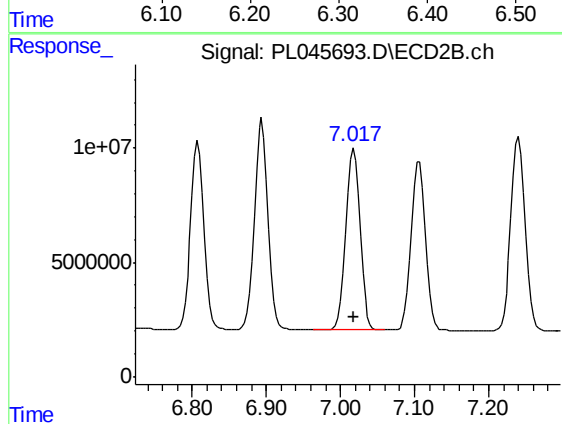
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 96514574
Conc: 48.91 ng/ml



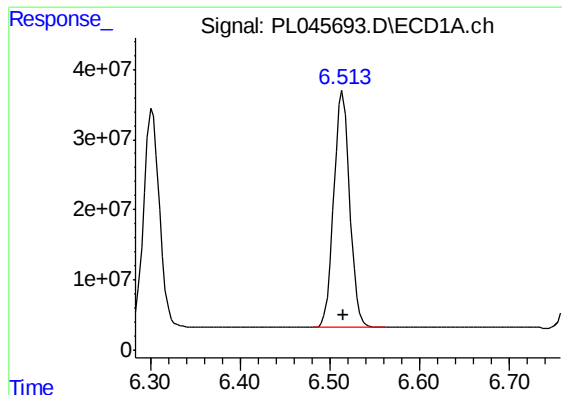
#18 Endrin aldehyde

R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 376753813
Conc: 51.54 ng/ml



#18 Endrin aldehyde

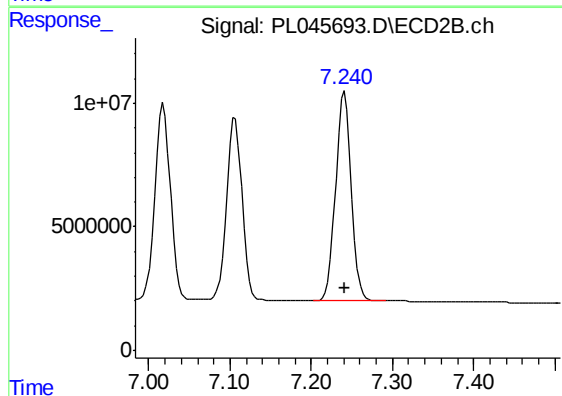
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 104190880
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

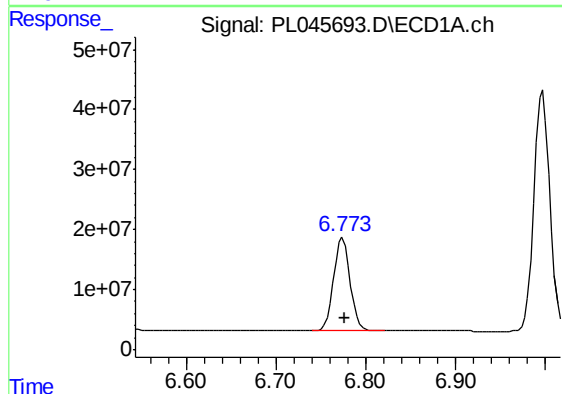
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 416436725
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



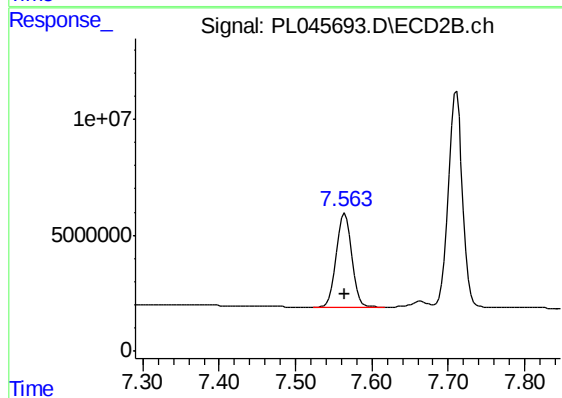
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 113760292
Conc: 50.57 ng/ml



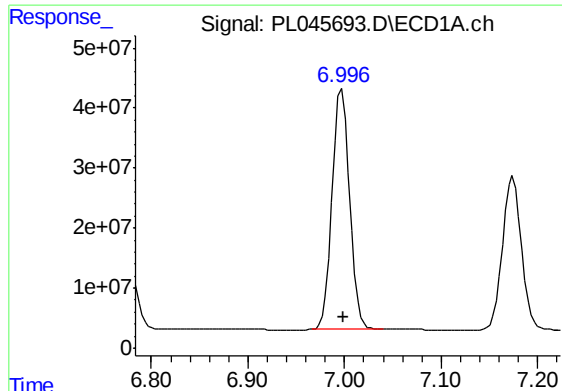
#20 Methoxychlor

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 197673402
Conc: 45.01 ng/ml



#20 Methoxychlor

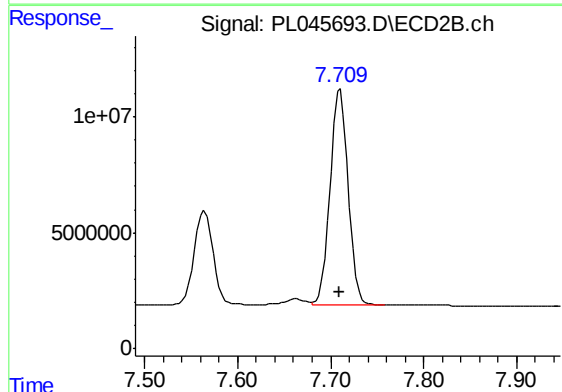
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 56838411
Conc: 46.31 ng/ml



#21 Endrin ketone

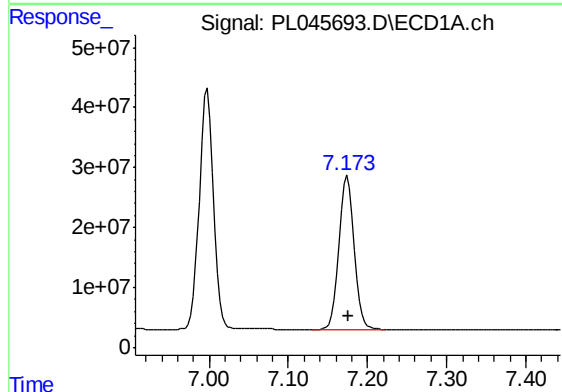
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 493280694
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



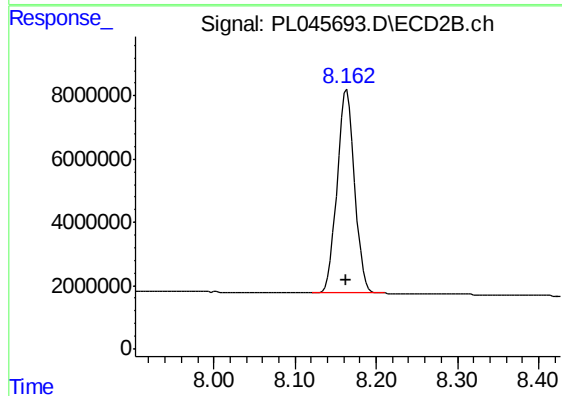
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 125364651
Conc: 52.71 ng/ml



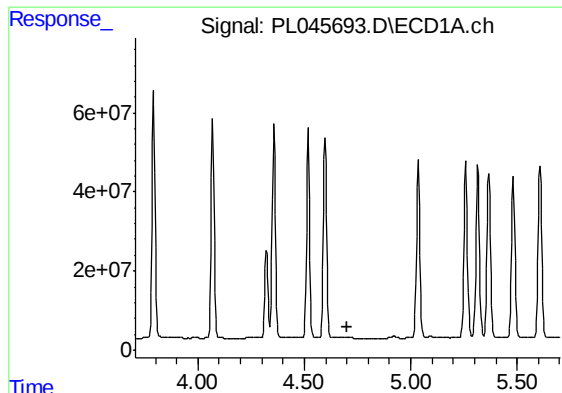
#22 Mirex

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 350102982
Conc: 47.06 ng/ml



#22 Mirex

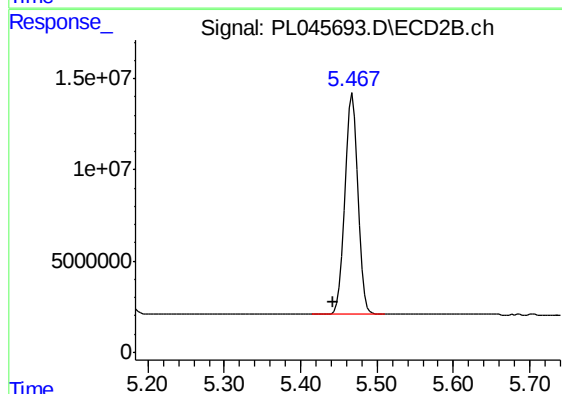
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 97227076
Conc: 48.82 ng/ml



#24 Chlordane-2

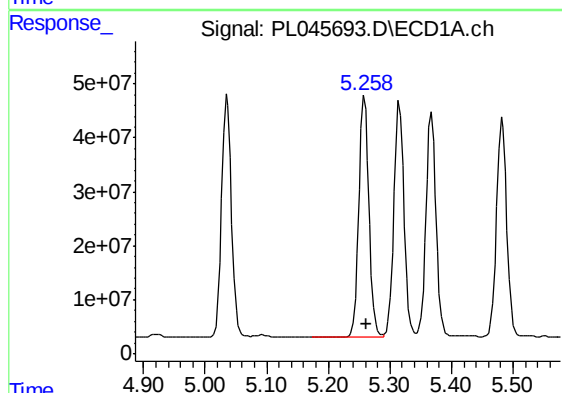
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117781BS



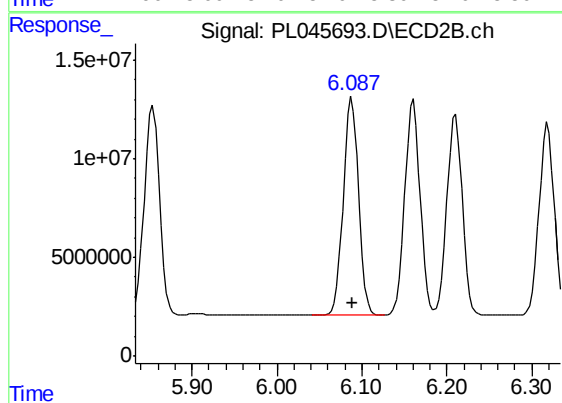
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 142405554
Conc: 1178.56 ng/ml



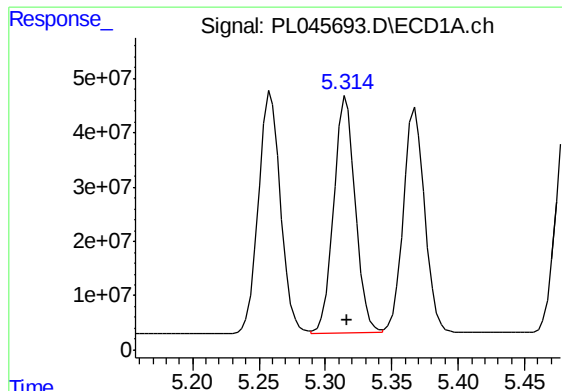
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 505394769
Conc: 440.61 ng/ml



#25 Chlordane-3

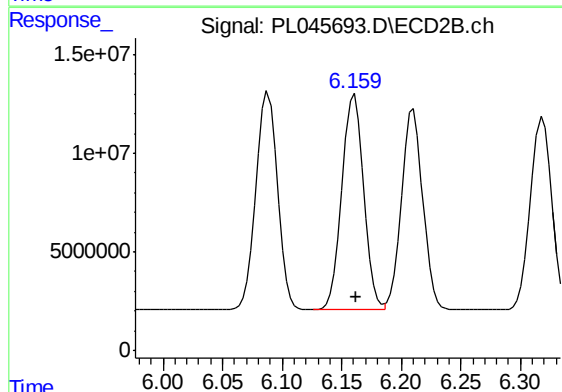
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 138663107
Conc: 355.88 ng/ml



#26 Chlordane-4

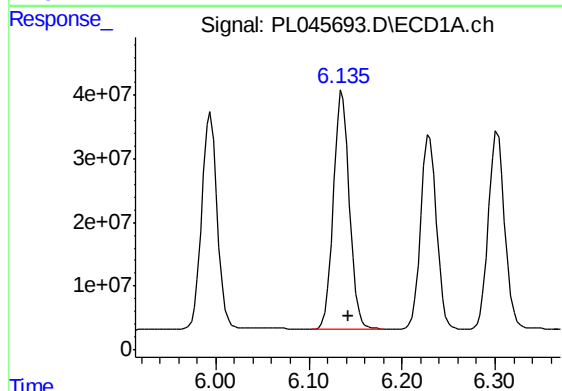
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 496291337
Conc: 468.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



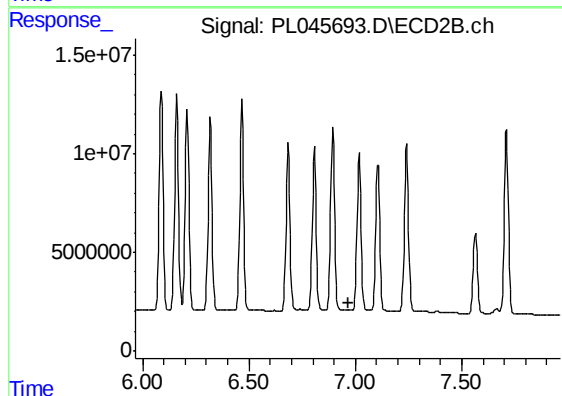
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 138148801
Conc: 295.30 ng/ml



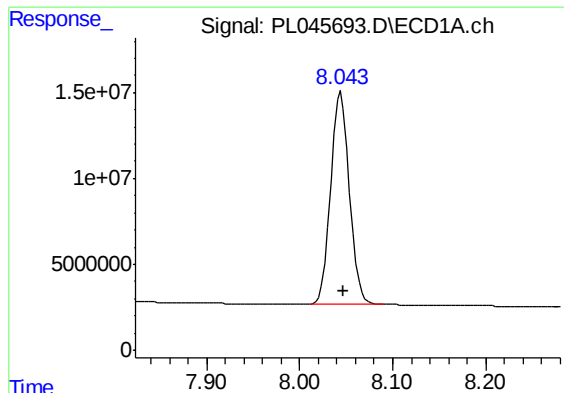
#27 Chlordane-5

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 445901576
Conc: 1291.17 ng/ml



#27 Chlordane-5

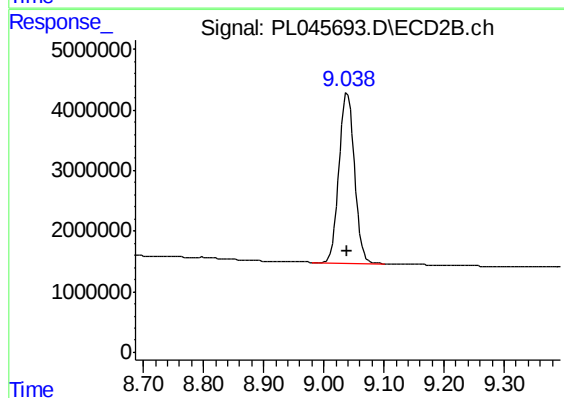
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 171972835
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117781BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 50343055
Conc: 22.03 ng/ml