

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 20:29
 Operator : AJ\SJ
 Sample : PB117961BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117961BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 23:09:58 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...	3.362	3.982	136.8E6	43233407	19.879	20.188
28)	SA Decachlor...	8.045	9.041	168.1E6	48900054	20.085	21.401
Target Compounds							
2)	A alpha-BHC	3.793	4.372	564.8E6	155.6E6	50.851	51.194
3)	MA gamma-BHC...	4.070	4.657	521.3E6	144.2E6	51.574	51.043
4)	MA Heptachlor	4.358	5.164	528.0E6	147.4E6	50.038	49.559
5)	MB Aldrin	4.598	5.468	509.3E6	138.0E6	52.366	51.098
6)	B beta-BHC	4.323	4.829	214.7E6	64874299	50.101	51.084
7)	B delta-BHC	4.519	5.045	508.2E6	131.0E6	53.175	60.921
8)	B Heptachlor...	5.035	5.855	483.7E6	131.4E6	51.830	54.708
9)	A Endosulfan I	5.368	6.211	458.1E6	124.3E6	51.255	49.917
10)	B gamma-Chl...	5.259	6.089	497.4E6	135.8E6	50.821	50.616
11)	B alpha-Chl...	5.316	6.161	488.0E6	134.4E6	50.323	49.808
12)	B 4,4'-DDE	5.482	6.319	453.0E6	119.3E6	51.600	51.072
13)	MA Dieldrin	5.608	6.468	495.3E6	129.5E6	51.818	50.400
14)	MA Endrin	5.861	6.686	410.2E6	101.7E6	45.546	44.701
15)	B Endosulfa...	6.135	6.895	437.2E6	117.0E6	50.432	49.733
16)	A 4,4'-DDD	5.994	6.809	401.4E6	104.7E6	54.828	54.466
17)	MA 4,4'-DDT	6.229	7.107	334.8E6	88878881	44.643	45.037
18)	B Endrin al...	6.302	7.019	367.3E6	102.3E6	50.249	50.042
19)	B Endosulfa...	6.514	7.242	405.5E6	111.3E6	49.893	49.481
20)	A Methoxychlor	6.774	7.566	181.6E6	52104646	41.358	42.451
21)	B Endrin ke...	6.997	7.712	488.1E6	125.8E6	52.978	52.906
22)	Mirex	7.174	8.165	339.7E6	95510207	45.657	47.954
24)	Chlordane-2	0.000	5.468f	0	138.0E6	N.D.	1142.214 #
25)	Chlordane-3	5.259	6.089	497.4E6	135.8E6	433.627	348.532
26)	Chlordane-4	5.316	6.161	488.0E6	134.4E6	460.339	287.215 #
27)	Chlordane-5	6.135	0.000	437.2E6	0	1265.903	N.D. #

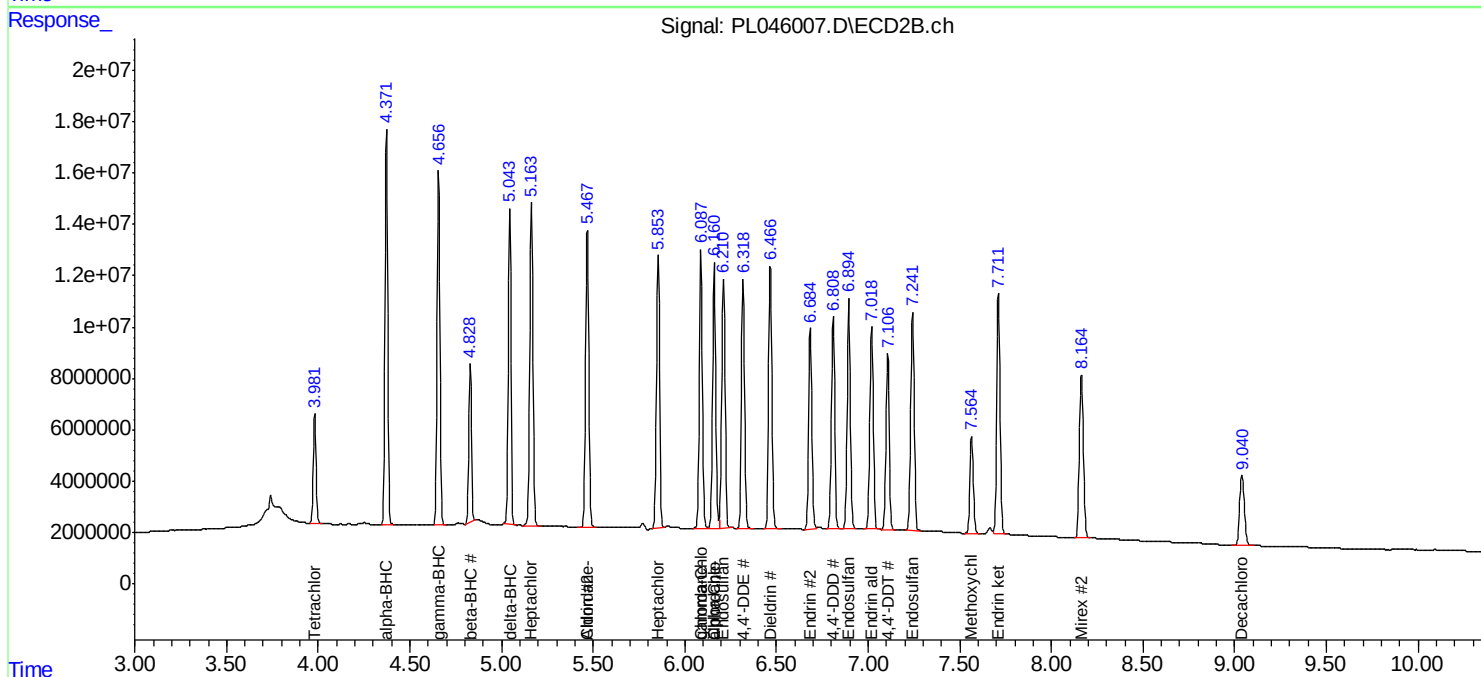
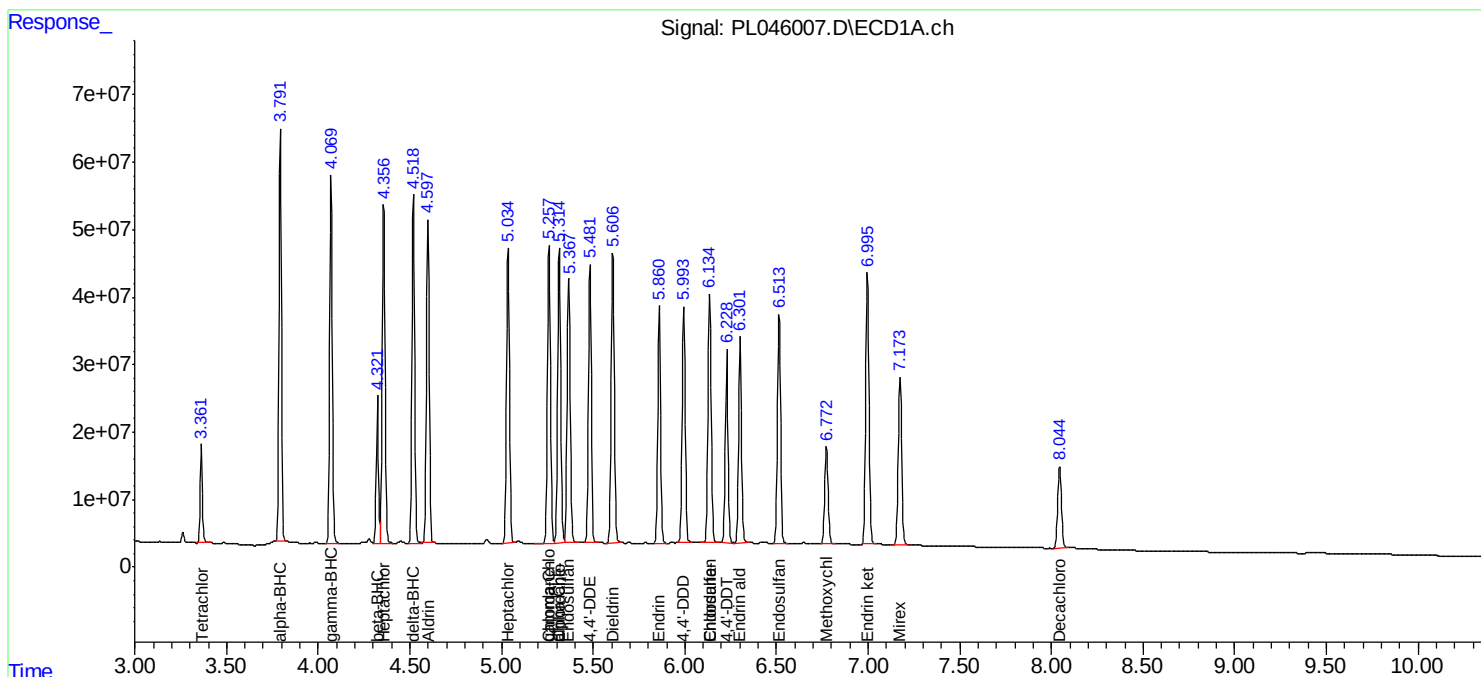
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

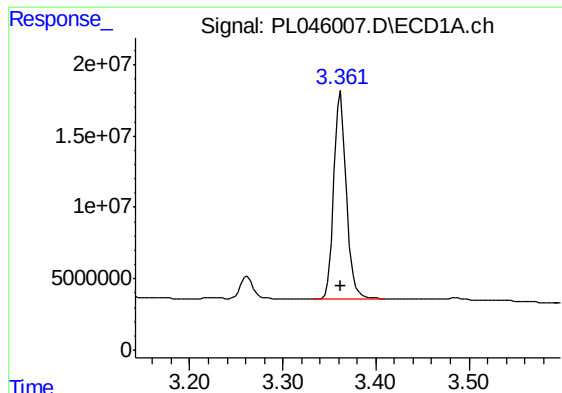
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2019 20:29
Operator : AJ\SJ
Sample : PB117961BS
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ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 23:09:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

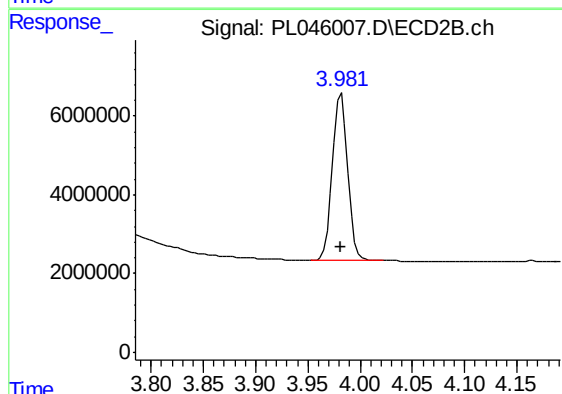




#1 Tetrachloro-m-xylene

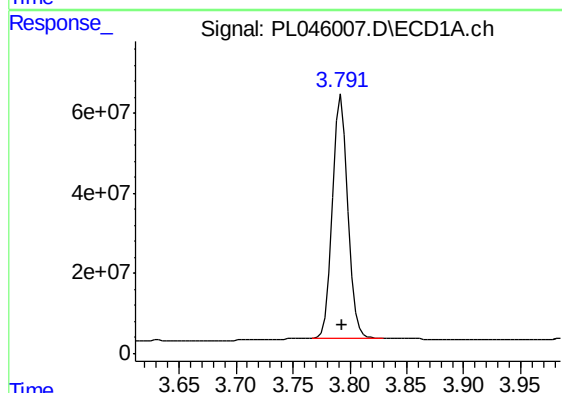
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 136755974
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



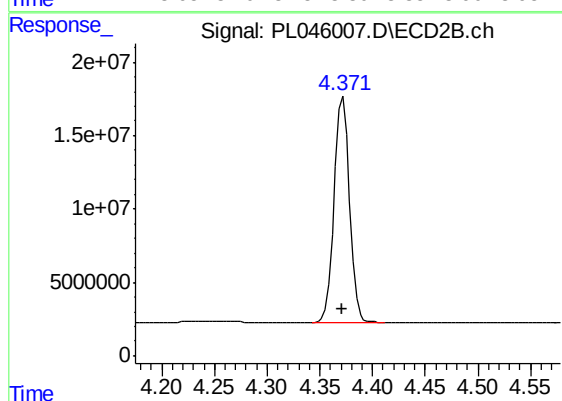
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 43233407
Conc: 20.19 ng/ml



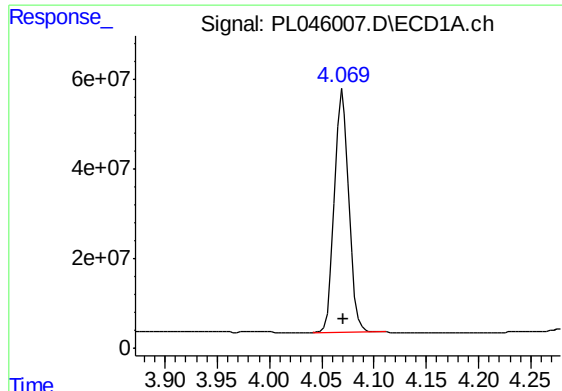
#2 alpha-BHC

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 564817725
Conc: 50.85 ng/ml



#2 alpha-BHC

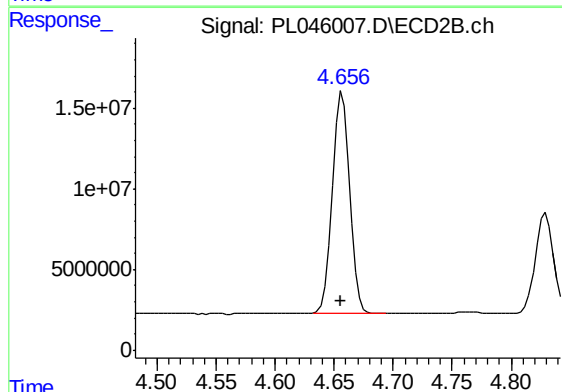
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 155561297
Conc: 51.19 ng/ml



#3 gamma-BHC (Lindane)

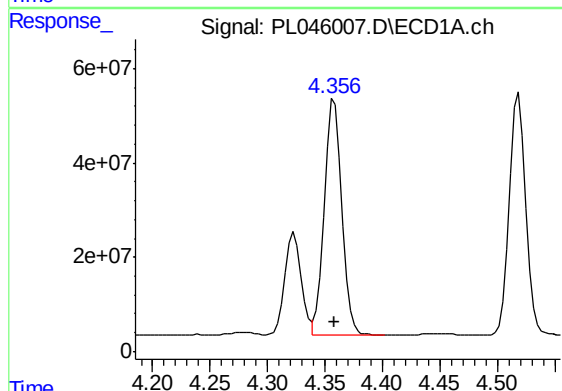
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 521269039
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



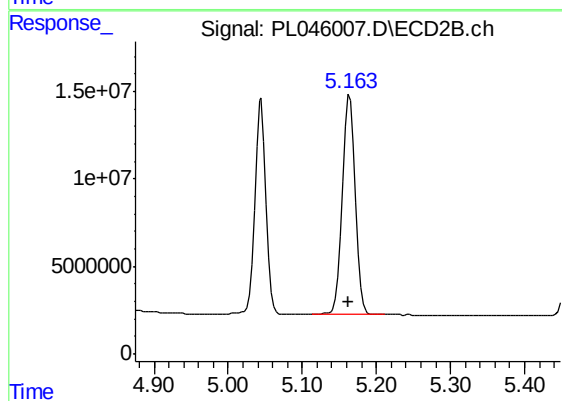
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 144177277
Conc: 51.04 ng/ml



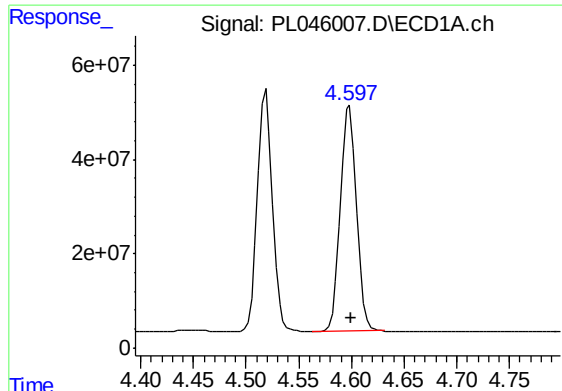
#4 Heptachlor

R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 528016477
Conc: 50.04 ng/ml



#4 Heptachlor

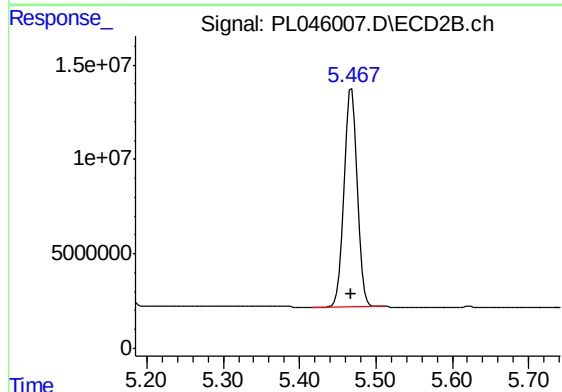
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 147436541
Conc: 49.56 ng/ml



#5 Aldrin

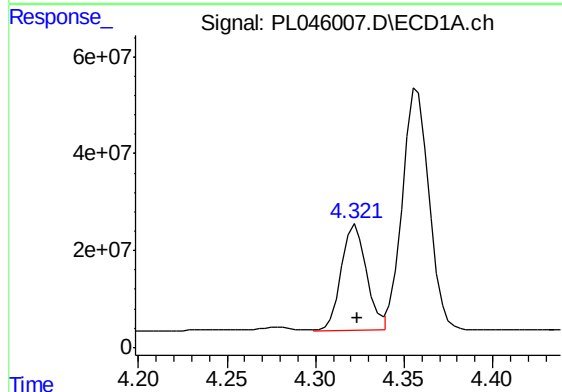
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 509333918
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



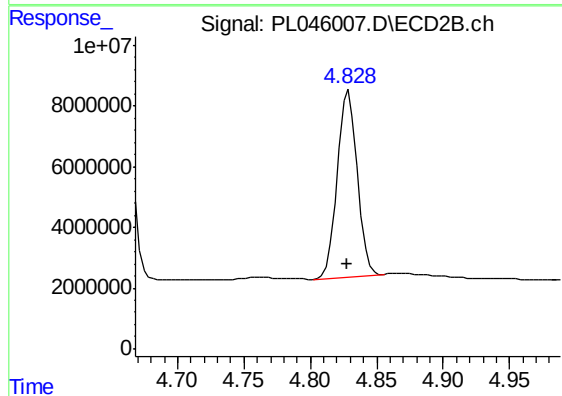
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 138013897
Conc: 51.10 ng/ml



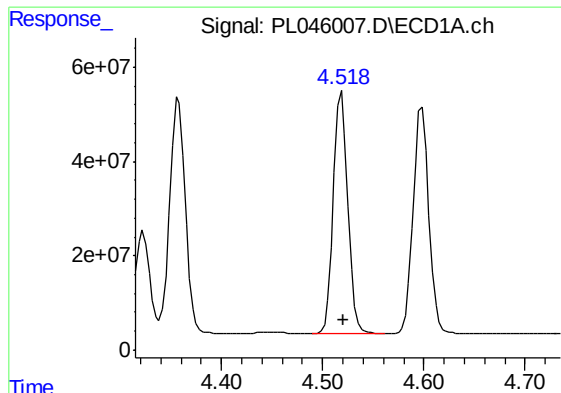
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 214737478
Conc: 50.10 ng/ml



#6 beta-BHC

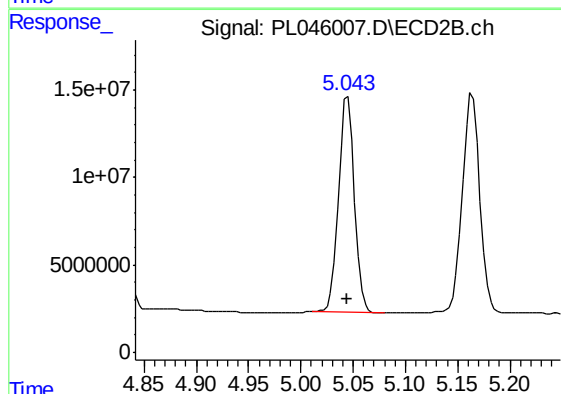
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 64874299
Conc: 51.08 ng/ml



#7 delta-BHC

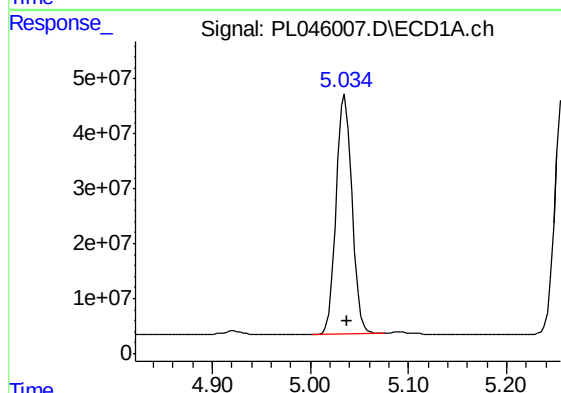
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 508240898
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



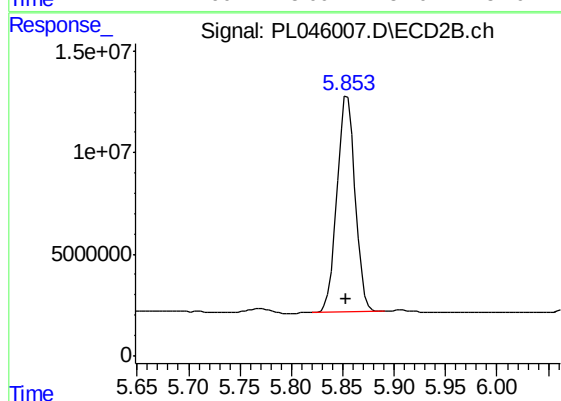
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 131033997
Conc: 60.92 ng/ml



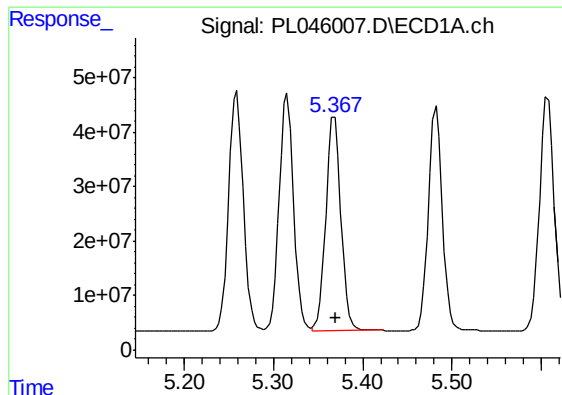
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 483734156
Conc: 51.83 ng/ml



#8 Heptachlor epoxide

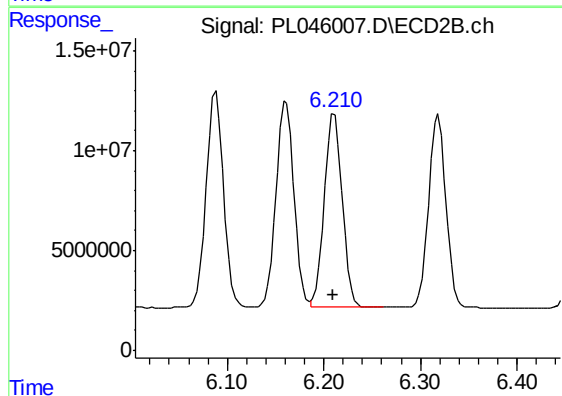
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 131405648
Conc: 54.71 ng/ml



#9 Endosulfan I

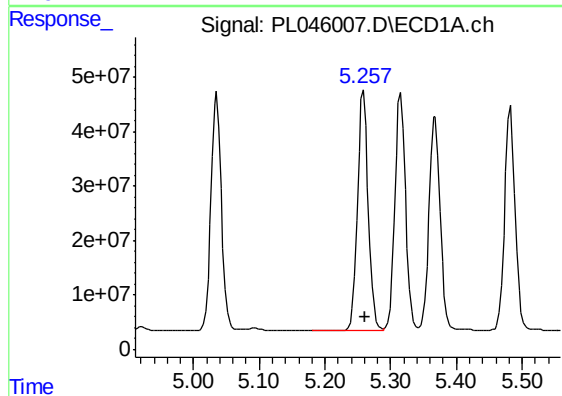
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 458131321
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



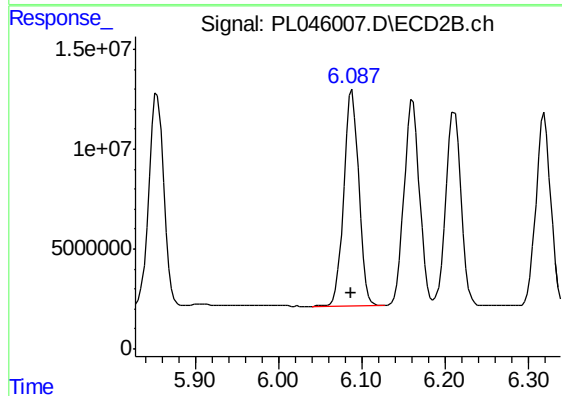
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 124307853
Conc: 49.92 ng/ml



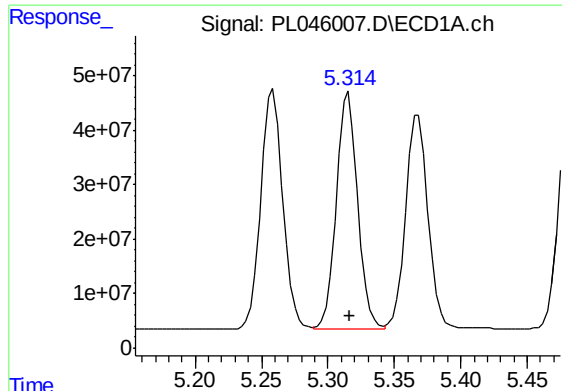
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 497379418
Conc: 50.82 ng/ml



#10 gamma-Chlordane

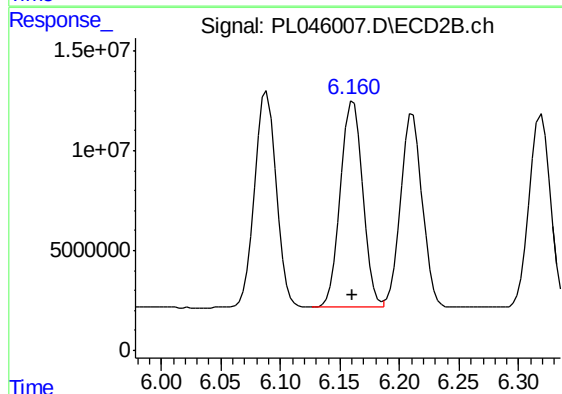
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 135798336
Conc: 50.62 ng/ml



#11 alpha-Chlordane

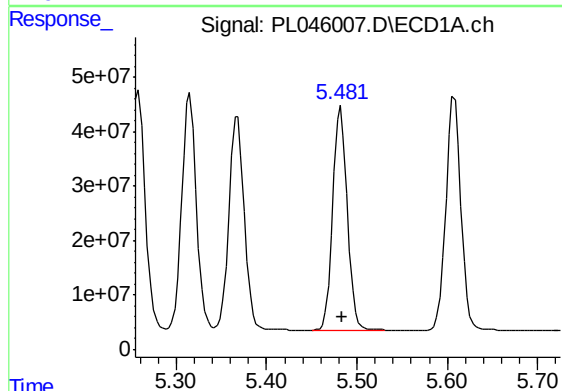
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 487983734
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



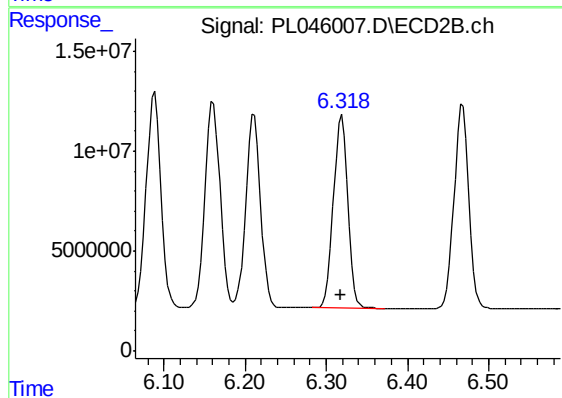
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 134366498
Conc: 49.81 ng/ml



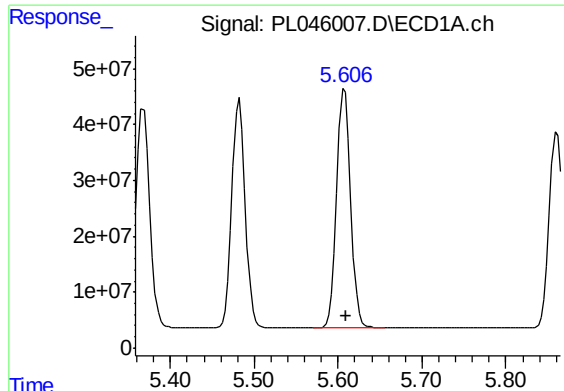
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 452957652
Conc: 51.60 ng/ml



#12 4,4'-DDE

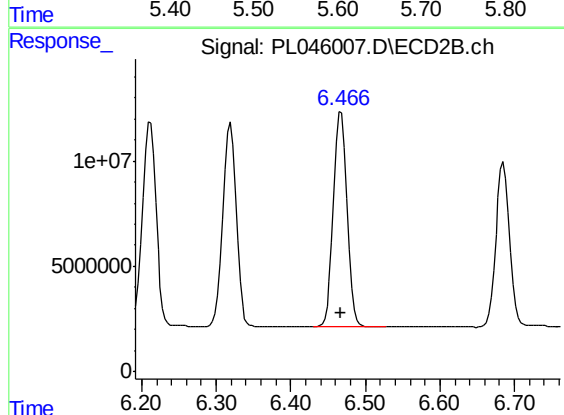
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 119299979
Conc: 51.07 ng/ml



#13 Dielddrin

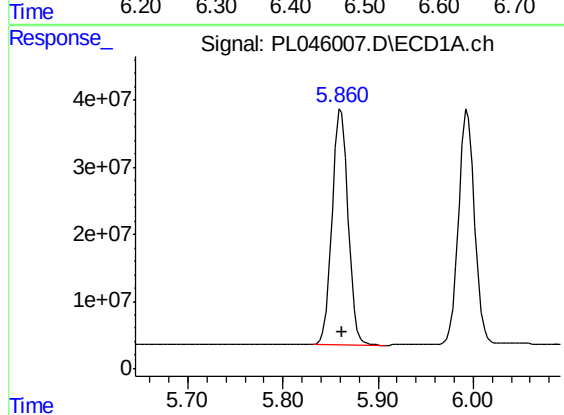
R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 495269078
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



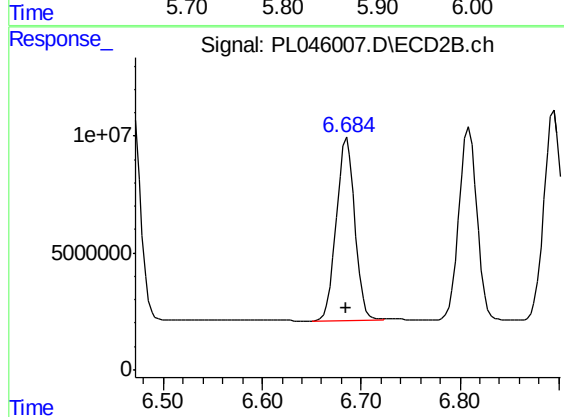
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 129514050
Conc: 50.40 ng/ml



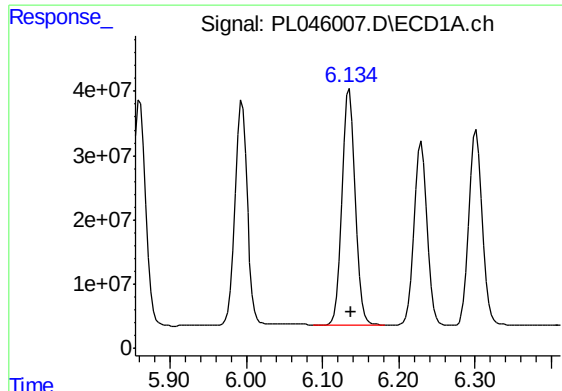
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 410173999
Conc: 45.55 ng/ml



#14 Endrin

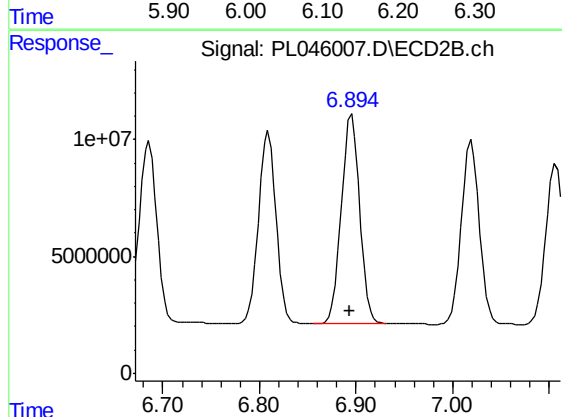
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 101708045
Conc: 44.70 ng/ml



#15 Endosulfan II

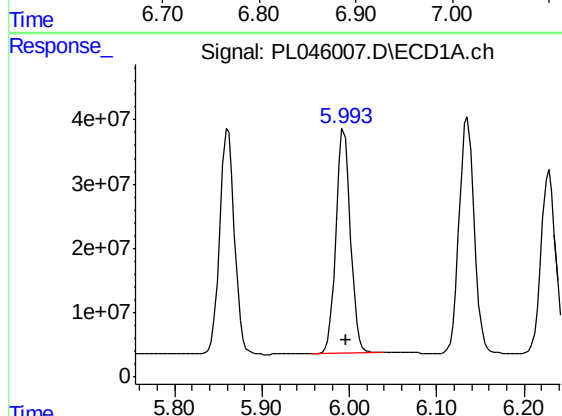
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 437175270
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



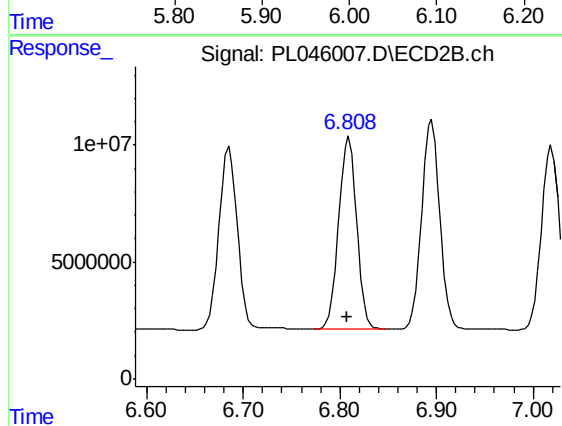
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 116953345
Conc: 49.73 ng/ml



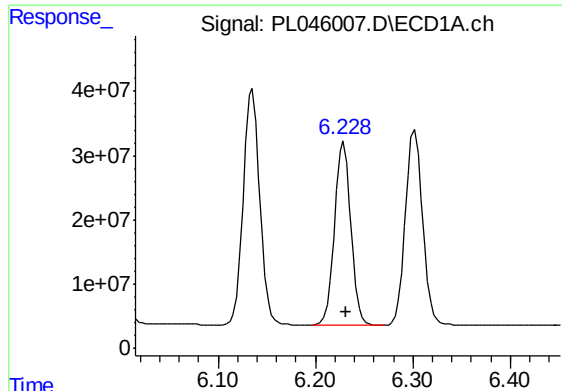
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 401440391
Conc: 54.83 ng/ml



#16 4,4'-DDD

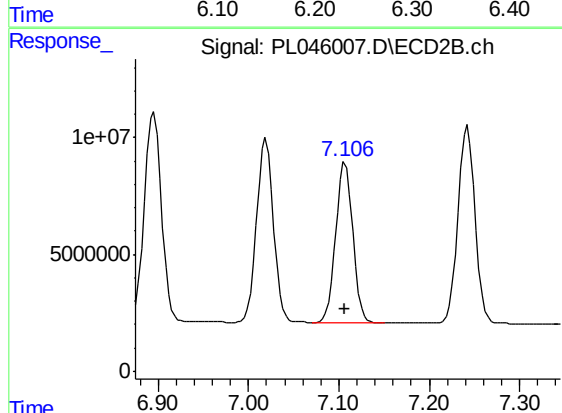
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 104742226
Conc: 54.47 ng/ml



#17 4,4'-DDT

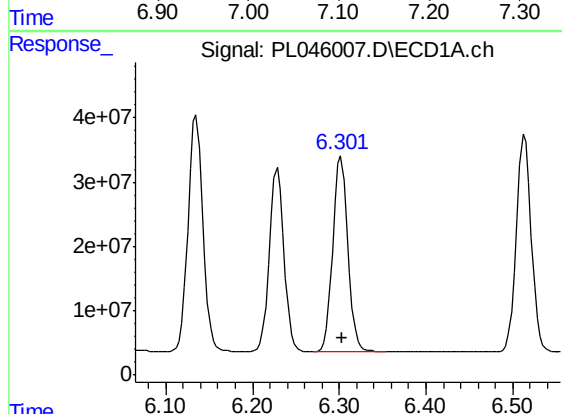
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 334824733
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



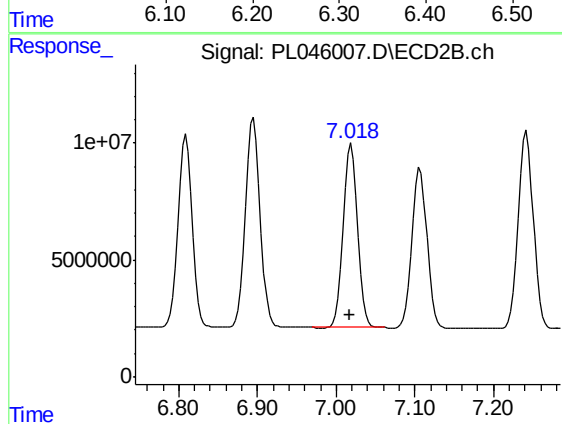
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 88878881
Conc: 45.04 ng/ml



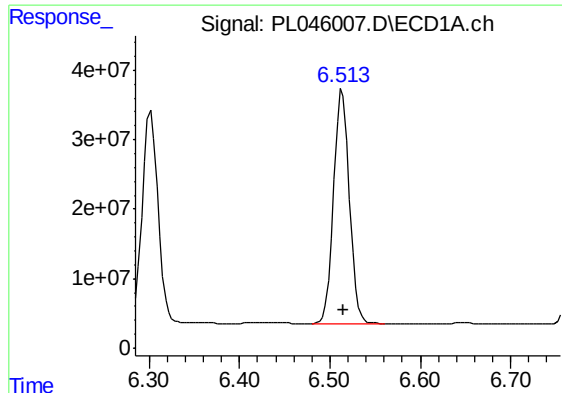
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 367299400
Conc: 50.25 ng/ml



#18 Endrin aldehyde

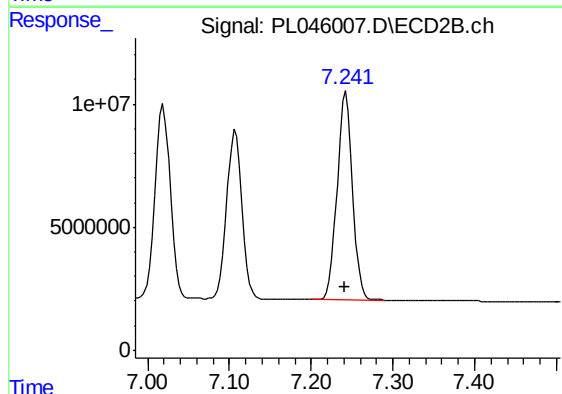
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 102295159
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

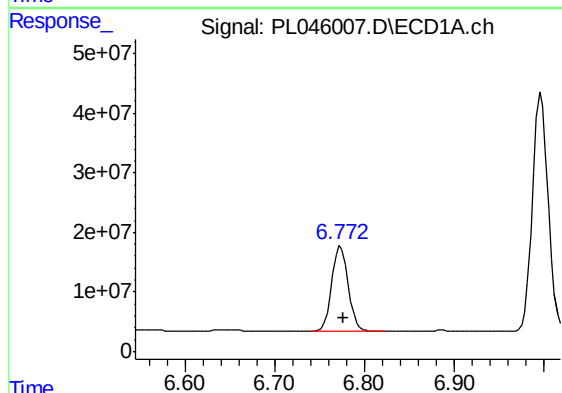
R.T.: 6.514 min
Delta R.T.: -0.001 min
Response: 405539592
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



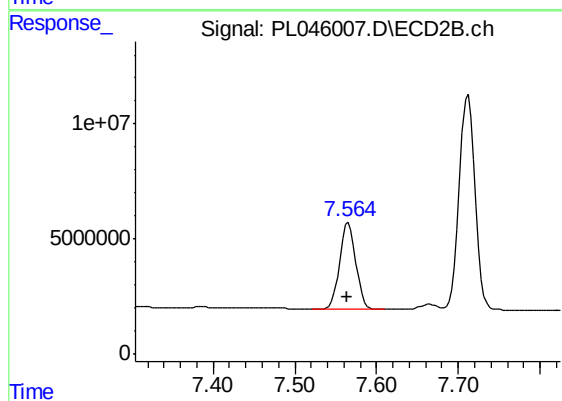
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 111308921
Conc: 49.48 ng/ml



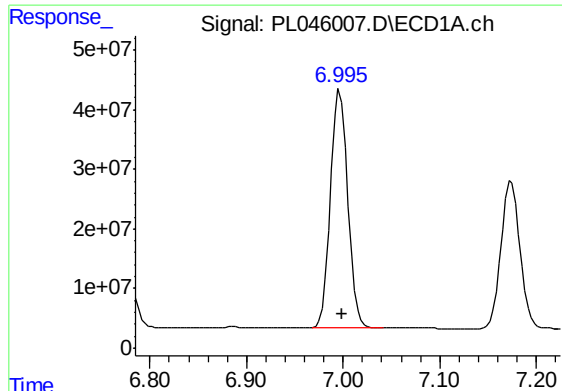
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 181632842
Conc: 41.36 ng/ml



#20 Methoxychlor

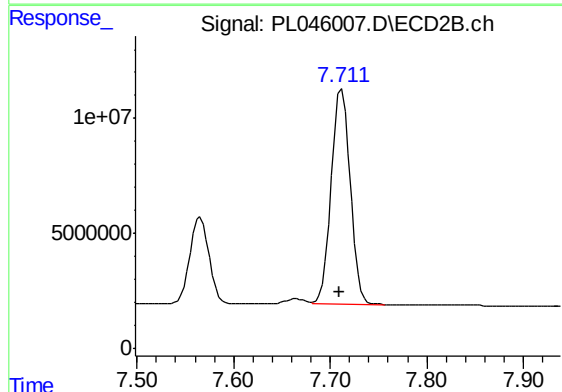
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 52104646
Conc: 42.45 ng/ml



#21 Endrin ketone

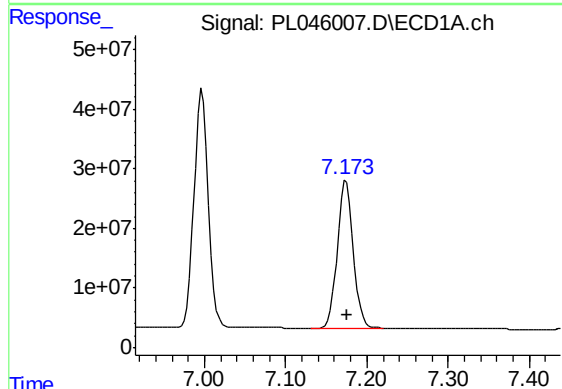
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 488071448
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



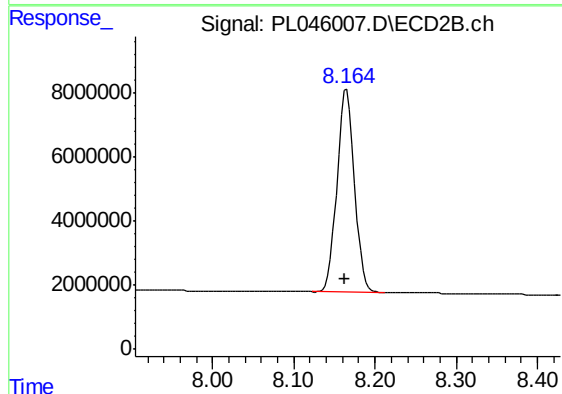
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 125832653
Conc: 52.91 ng/ml



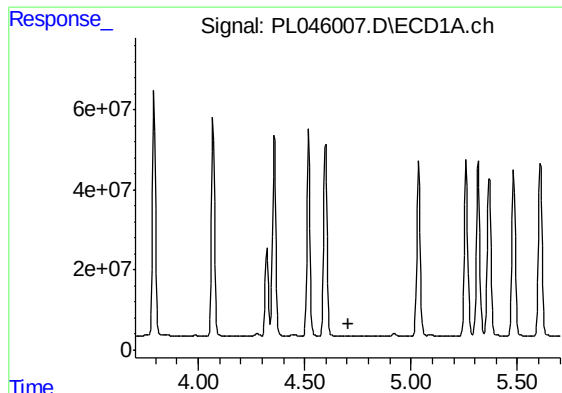
#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 339691321
Conc: 45.66 ng/ml



#22 Mirex

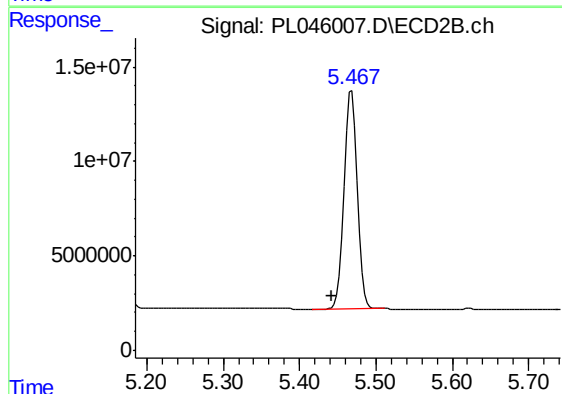
R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 95510207
Conc: 47.95 ng/ml



#24 Chlordane-2

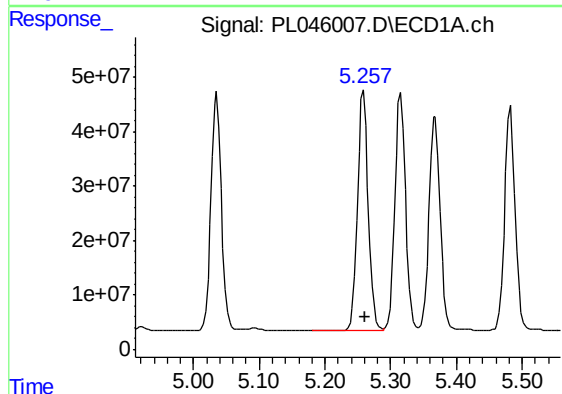
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117961BS



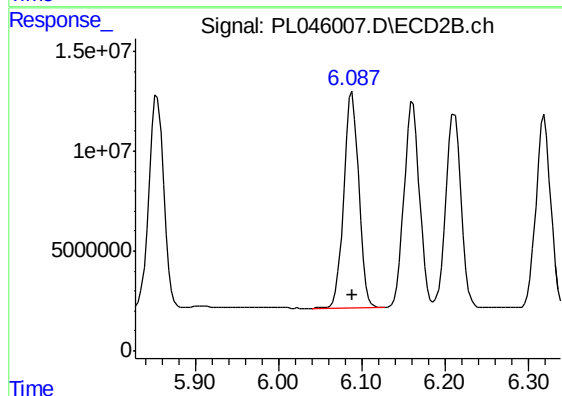
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 138013897
Conc: 1142.21 ng/ml



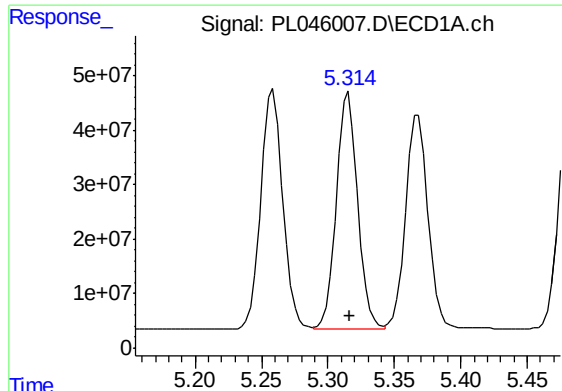
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 497379418
Conc: 433.63 ng/ml



#25 Chlordane-3

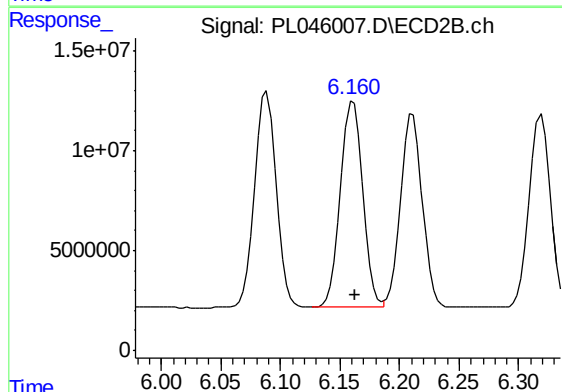
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 135798336
Conc: 348.53 ng/ml



#26 Chlordane-4

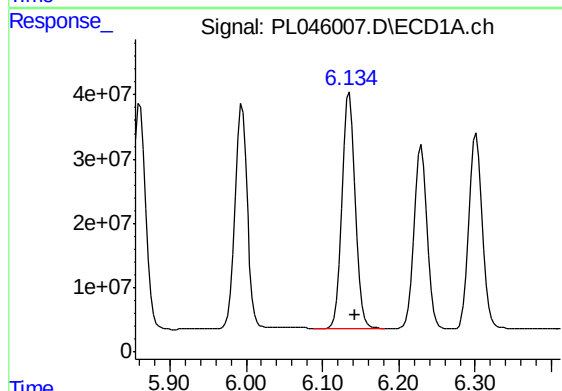
R.T.: 5.316 min
Delta R.T.: -0.001 min
Response: 487983734
Conc: 460.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



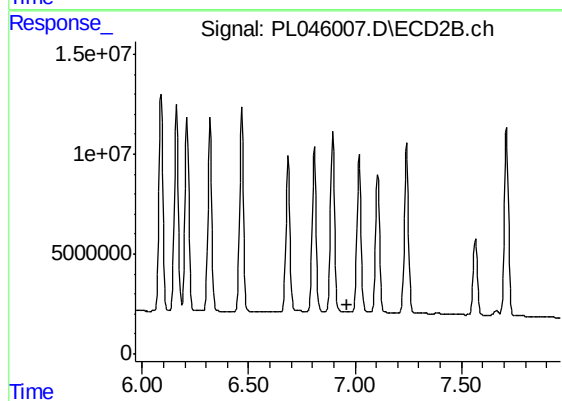
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.001 min
Response: 134366498
Conc: 287.22 ng/ml



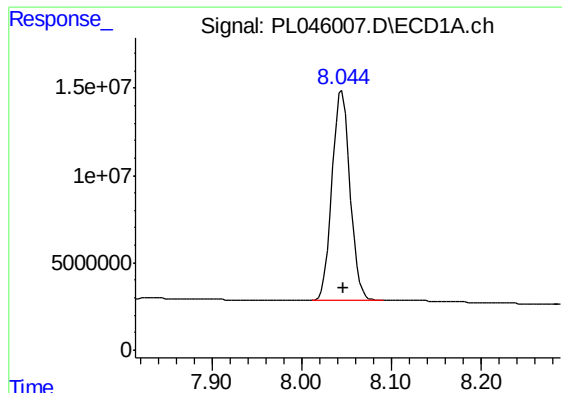
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 437175270
Conc: 1265.90 ng/ml



#27 Chlordane-5

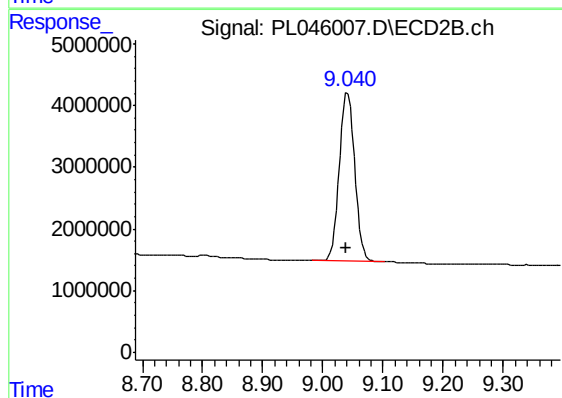
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 168061694
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117961BS



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 48900054
Conc: 21.40 ng/ml