

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 03:22
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 05:42:40 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	347.3E6	106.0E6	50.482	49.511
28)	SA Decachlor...	8.045	9.040	391.7E6	109.1E6	46.810	47.746
Target Compounds							
2)	A alpha-BHC	3.792	4.372	571.6E6	155.4E6	51.460	51.132
3)	MA gamma-BHC...	4.069	4.656	524.7E6	144.2E6	51.917	51.056
4)	MA Heptachlor	4.357	5.163	533.5E6	146.9E6	50.556	49.386
5)	MB Aldrin	4.598	5.468	513.6E6	137.8E6	52.803	51.026
6)	B beta-BHC	4.322	4.829	217.3E6	65058106	50.689	51.229
7)	B delta-BHC	4.519	5.044	511.7E6	131.6E6	53.536	61.204
8)	B Heptachlor...	5.035	5.855	485.2E6	131.3E6	51.987	54.680
9)	A Endosulfan I	5.367	6.210	460.6E6	124.4E6	51.528	49.938
10)	B gamma-Chl...	5.259	6.088	504.0E6	135.6E6	51.501	50.535
11)	B alpha-Chl...	5.315	6.161	494.5E6	134.4E6	50.996	49.817
12)	B 4,4'-DDE	5.482	6.319	450.7E6	119.7E6	51.342	51.226
13)	MA Dieldrin	5.607	6.468	500.3E6	129.4E6	52.346	50.349
14)	MA Endrin	5.861	6.685	417.8E6	103.4E6	46.395	45.452
15)	B Endosulfa...	6.135	6.895	442.9E6	116.3E6	51.093	49.441
16)	A 4,4'-DDD	5.994	6.809	403.9E6	103.7E6	55.165	53.945
17)	MA 4,4'-DDT	6.229	7.107	346.7E6	89680819	46.232	45.444
18)	B Endrin al...	6.302	7.019	370.1E6	100.8E6	50.633	49.318
19)	B Endosulfa...	6.513	7.242	410.9E6	110.0E6	50.553	48.903
20)	A Methoxychlor	6.774	7.566	187.6E6	52828852	42.728	43.041
21)	B Endrin ke...	6.997	7.712	491.4E6	124.0E6	53.336	52.115
22)	Mirex	7.173	8.164	353.2E6	96395535	47.478	48.399
24)	Chlordane-2	0.000	5.468f	0	137.8E6	N.D.	1140.594 #
25)	Chlordane-3	5.259	6.088	504.0E6	135.6E6	439.436	347.979
26)	Chlordane-4	5.315	6.161	494.5E6	134.4E6	466.493	287.265 #
27)	Chlordane-5	6.135	0.000	442.9E6	0	1282.501	N.D. #

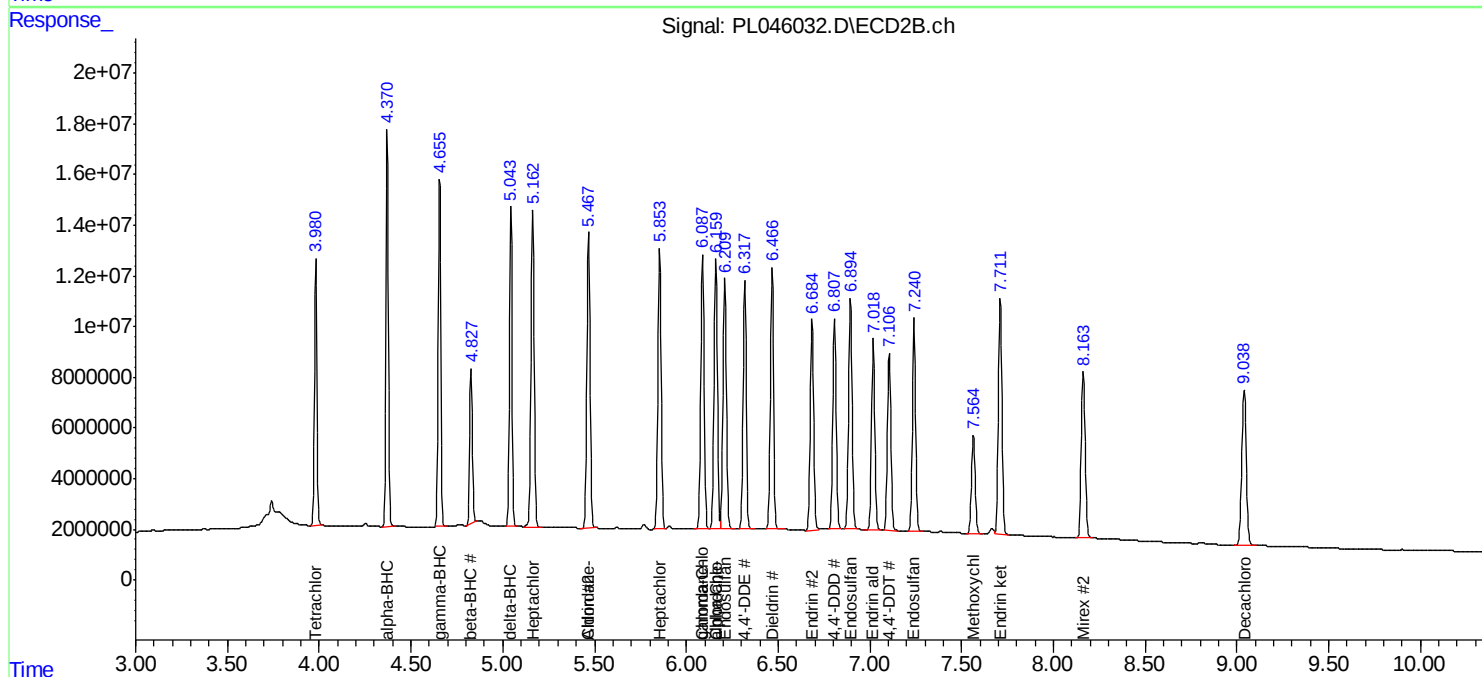
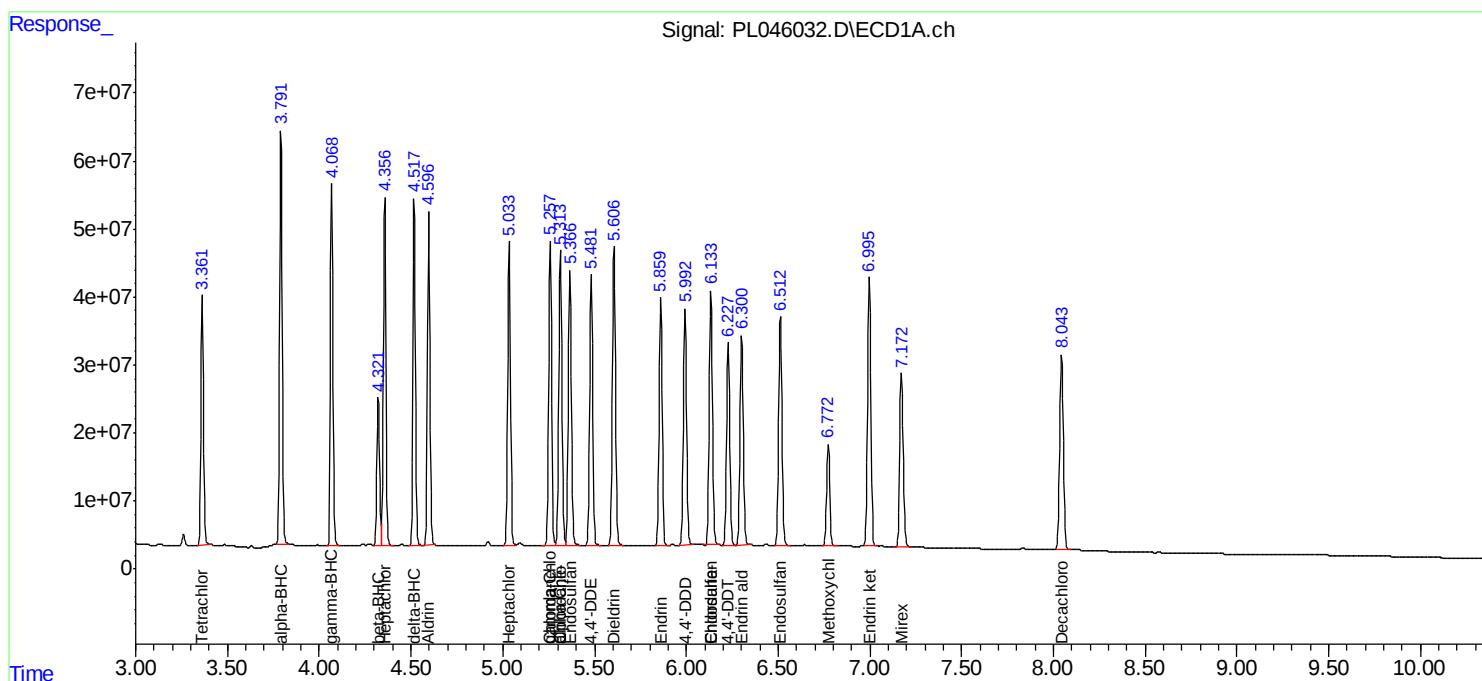
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

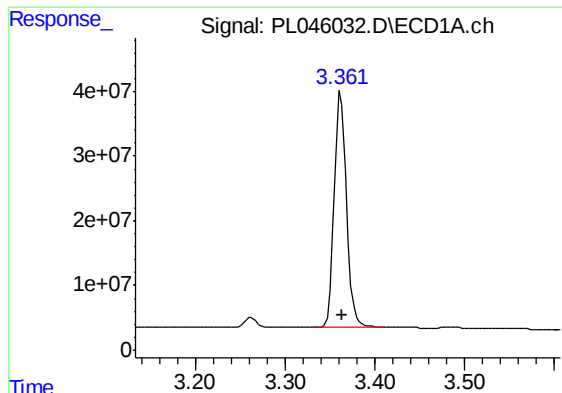
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
Data File : PL046032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2019 03:22
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 05:42:40 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

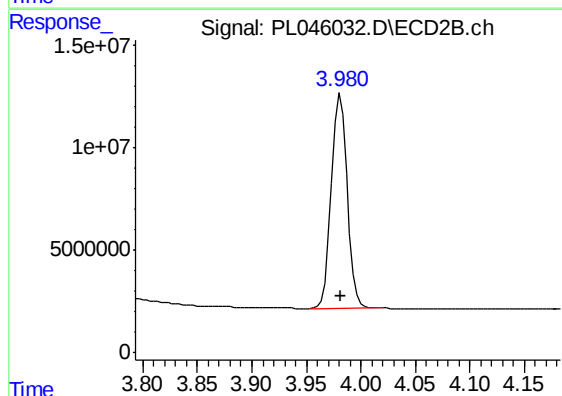




#1 Tetrachloro-m-xylene

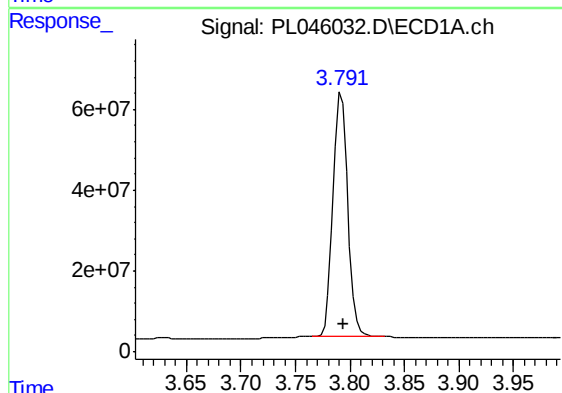
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 347283314
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



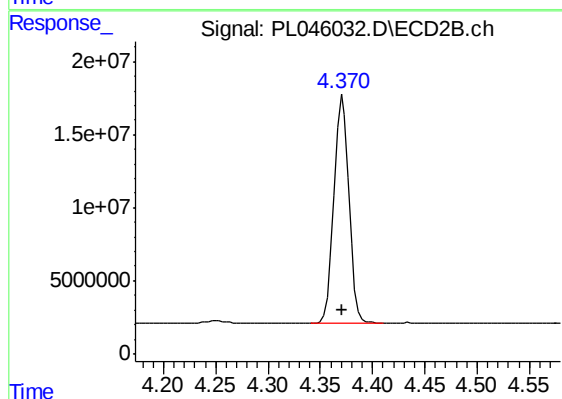
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 106030157
Conc: 49.51 ng/ml



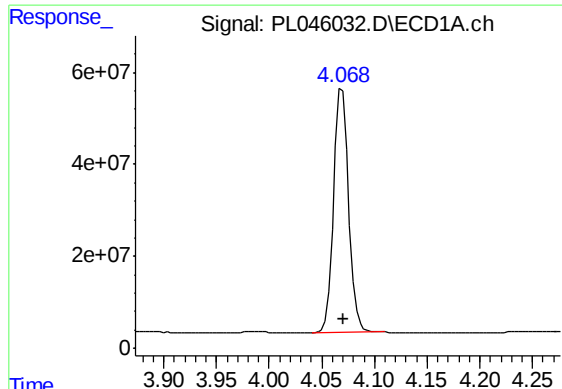
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 571585801
Conc: 51.46 ng/ml



#2 alpha-BHC

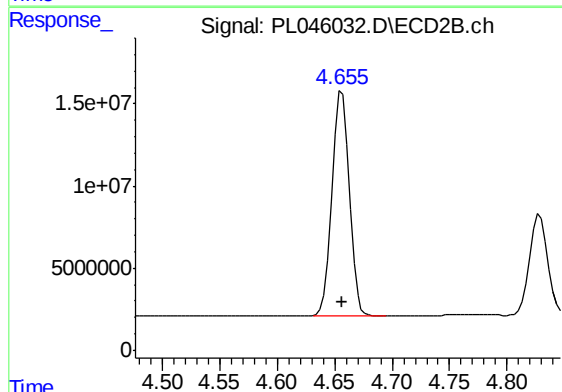
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 155372222
Conc: 51.13 ng/ml



#3 gamma-BHC (Lindane)

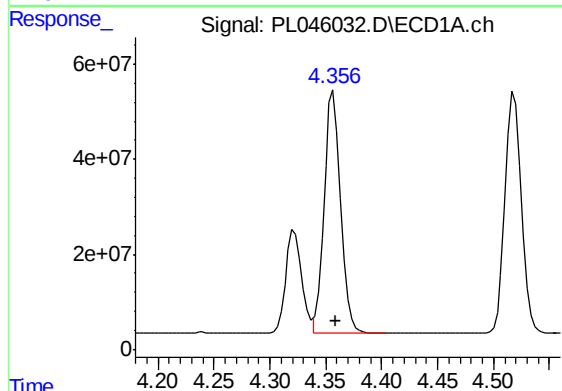
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 524731690
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



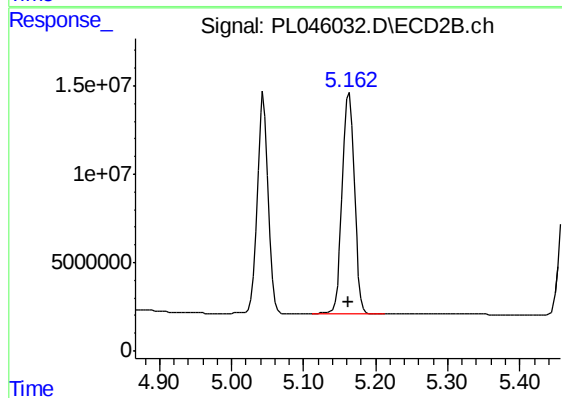
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 144212881
Conc: 51.06 ng/ml



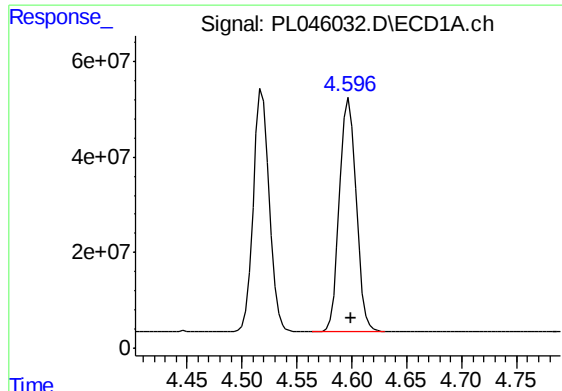
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 533477456
Conc: 50.56 ng/ml



#4 Heptachlor

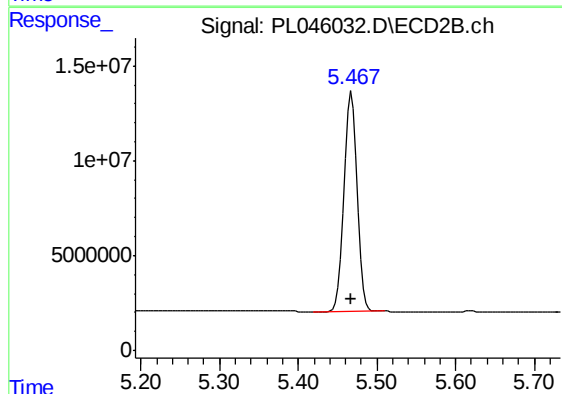
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 146919393
Conc: 49.39 ng/ml



#5 Aldrin

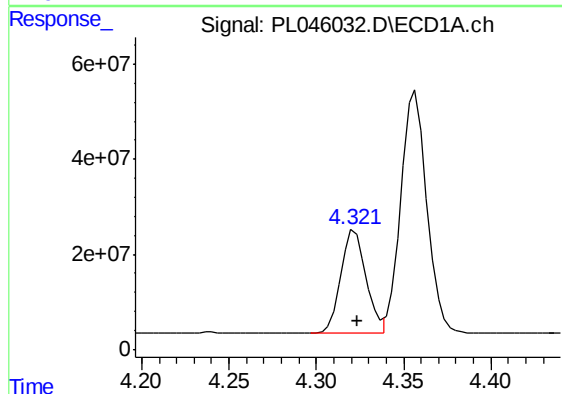
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 513586741
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



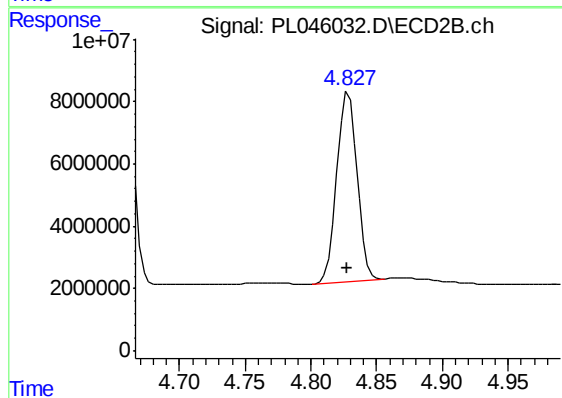
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 137818160
Conc: 51.03 ng/ml



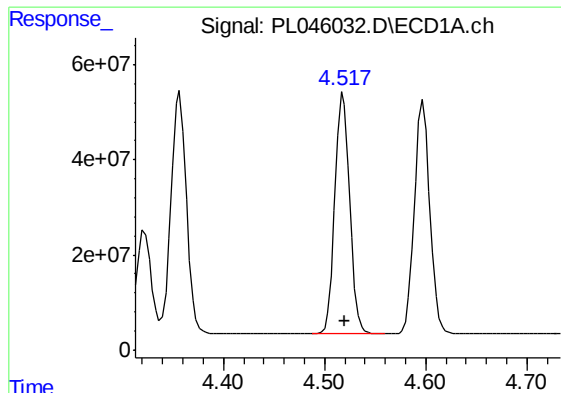
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 217255506
Conc: 50.69 ng/ml



#6 beta-BHC

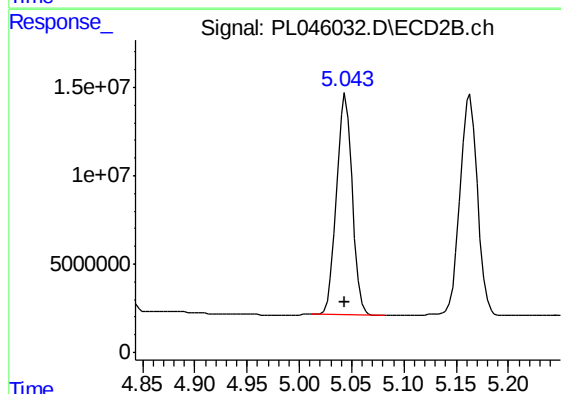
R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 65058106
Conc: 51.23 ng/ml



#7 delta-BHC

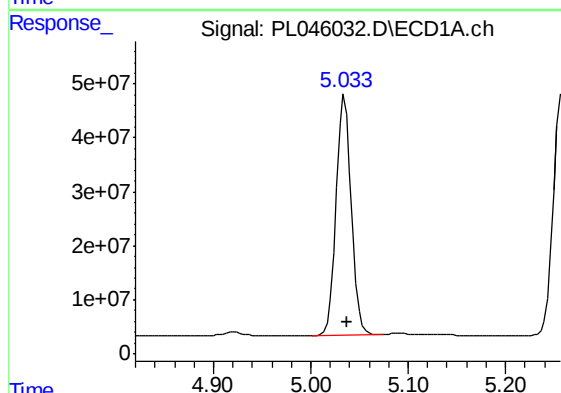
R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 511689022
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



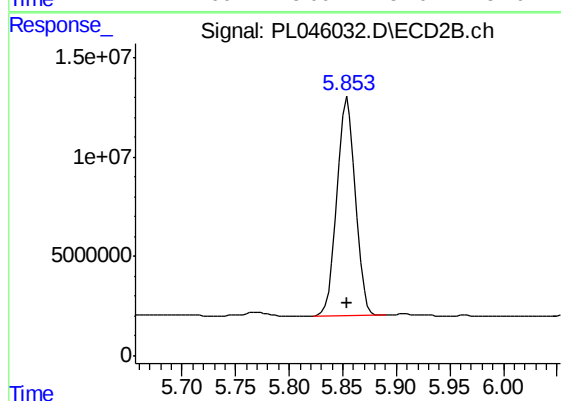
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 131642642
Conc: 61.20 ng/ml



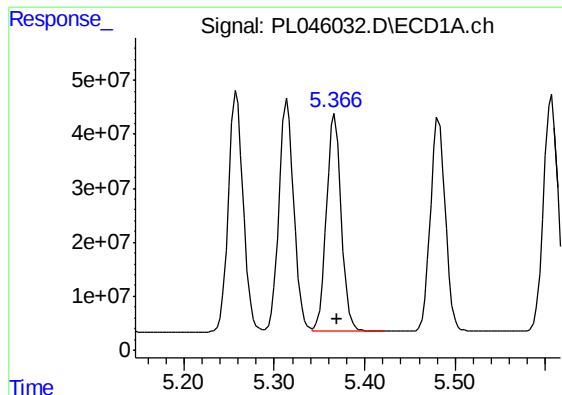
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 485199593
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

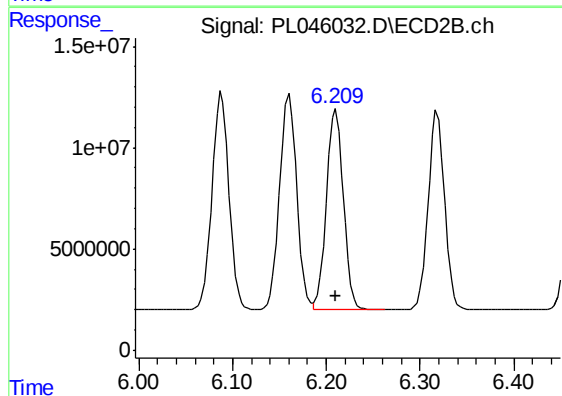
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 131336745
Conc: 54.68 ng/ml



#9 Endosulfan I

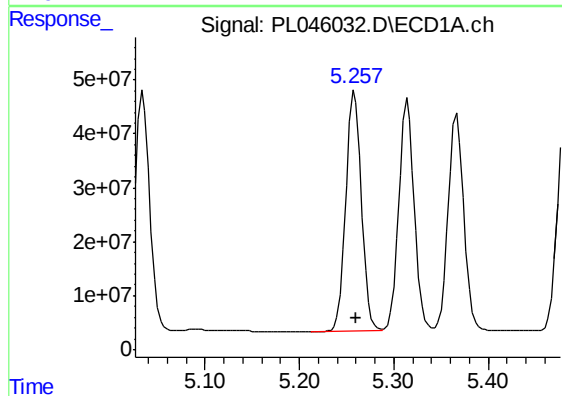
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 460573527
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



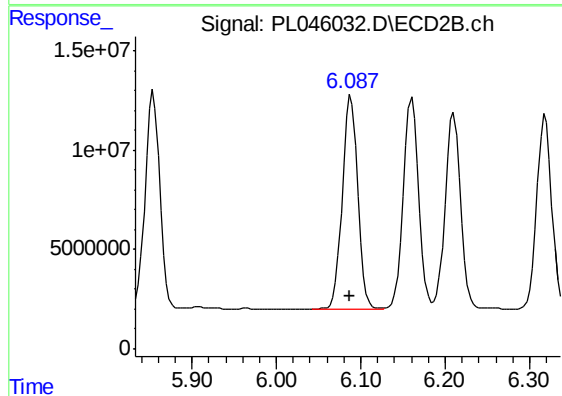
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 124360572
Conc: 49.94 ng/ml



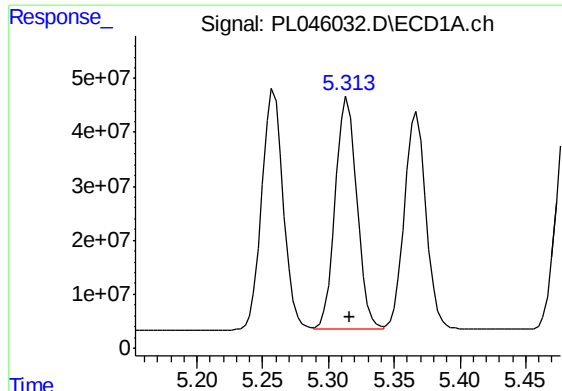
#10 gamma-Chlordane

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 504043041
Conc: 51.50 ng/ml



#10 gamma-Chlordane

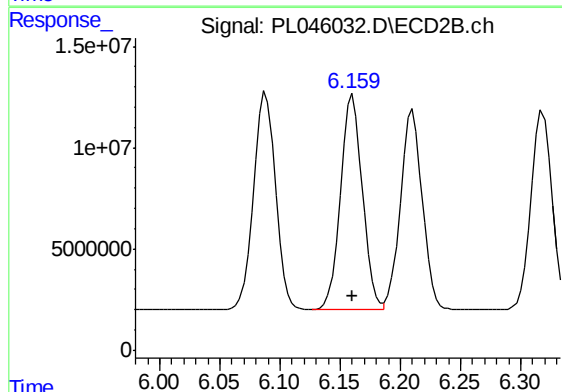
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 135583184
Conc: 50.54 ng/ml



#11 alpha-Chlordane

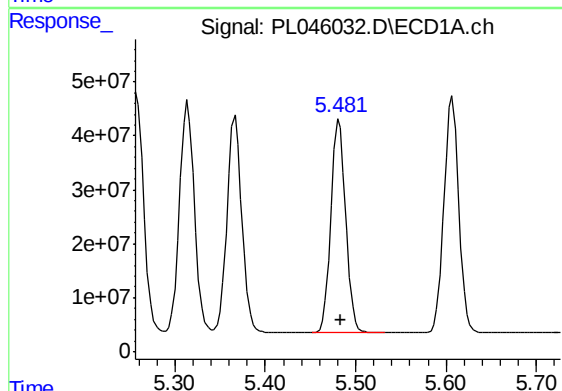
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 494507780
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



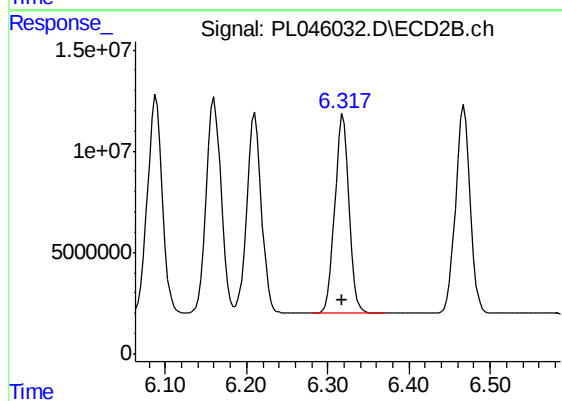
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 134389627
Conc: 49.82 ng/ml



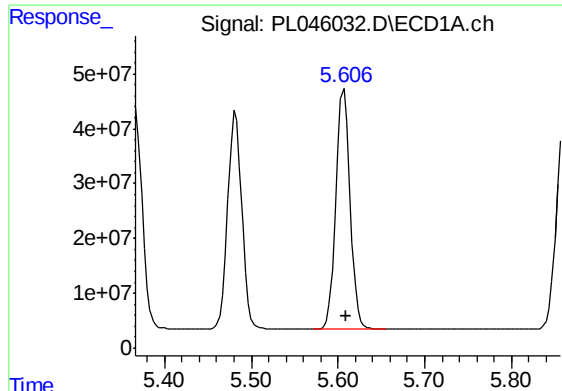
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 450687428
Conc: 51.34 ng/ml



#12 4,4'-DDE

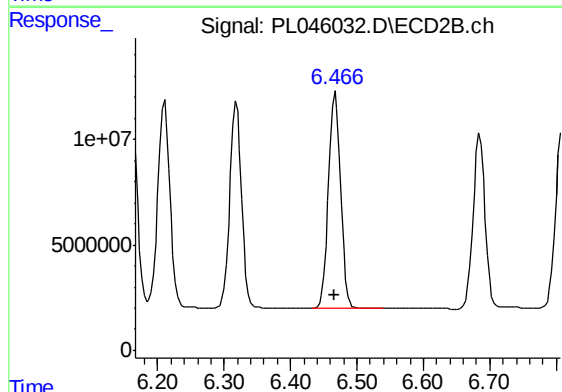
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 119659188
Conc: 51.23 ng/ml



#13 Dielddrin

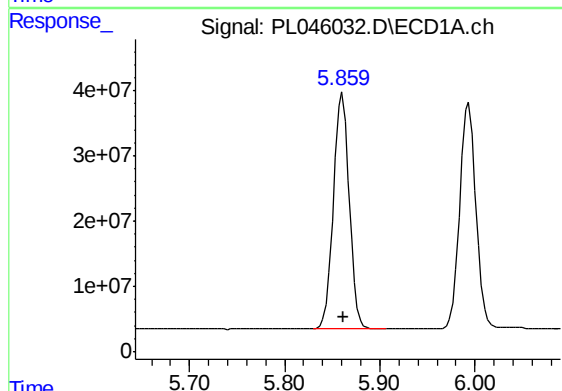
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 500315253
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



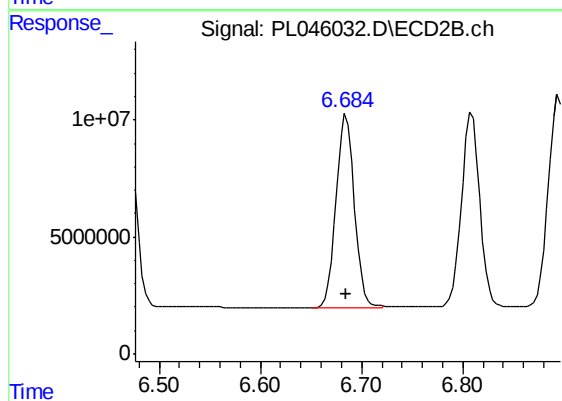
#13 Dielddrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 129382327
Conc: 50.35 ng/ml



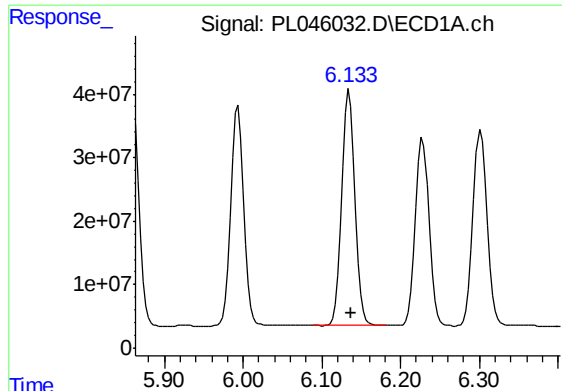
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 417825448
Conc: 46.40 ng/ml



#14 Endrin

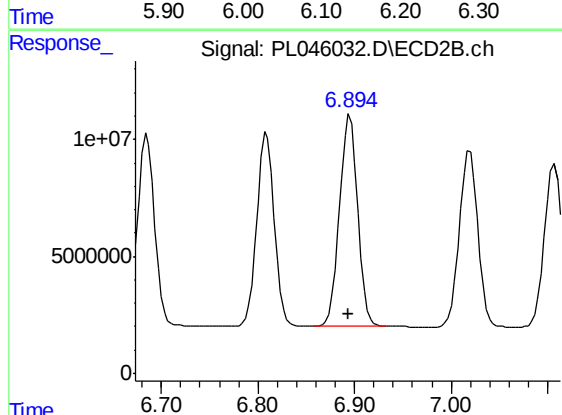
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 103416241
Conc: 45.45 ng/ml



#15 Endosulfan II

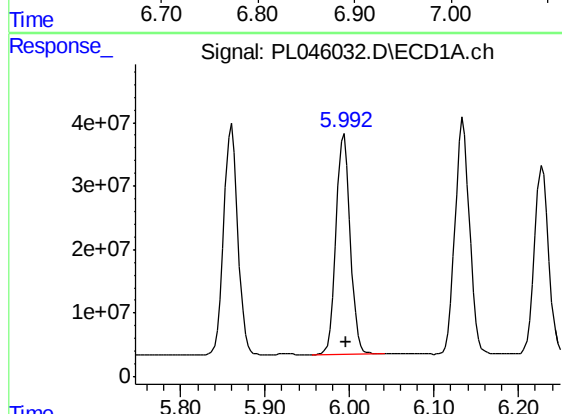
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 442907104
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



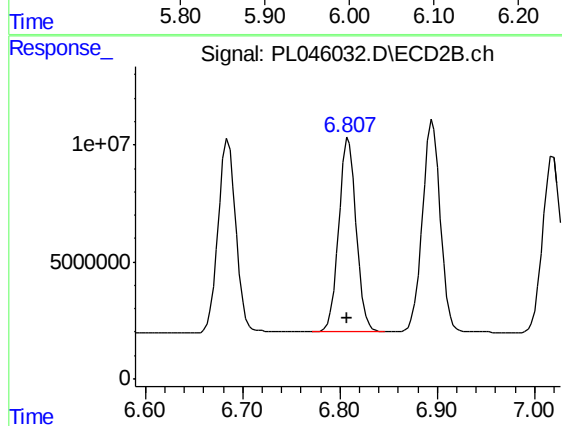
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.001 min
Response: 116267258
Conc: 49.44 ng/ml



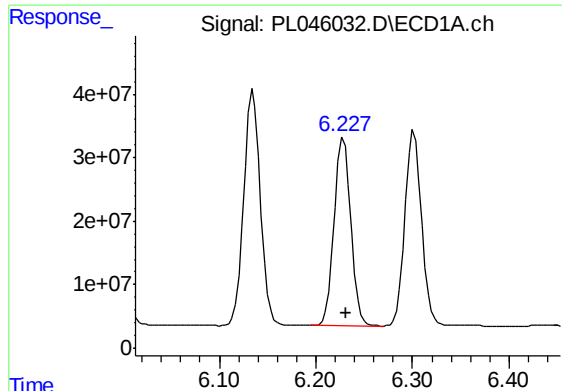
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 403910565
Conc: 55.17 ng/ml



#16 4,4'-DDD

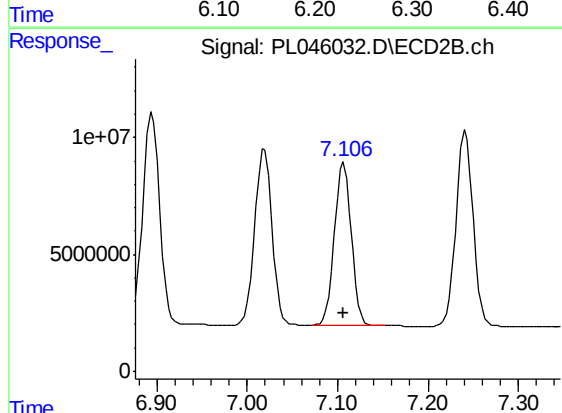
R.T.: 6.809 min
Delta R.T.: 0.001 min
Response: 103741281
Conc: 53.95 ng/ml



#17 4,4'-DDT

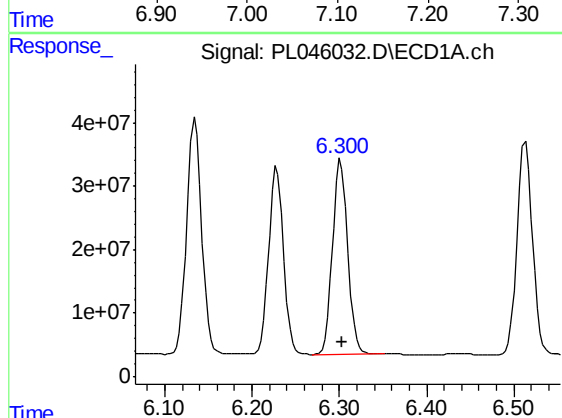
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 346741915
Conc: 46.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



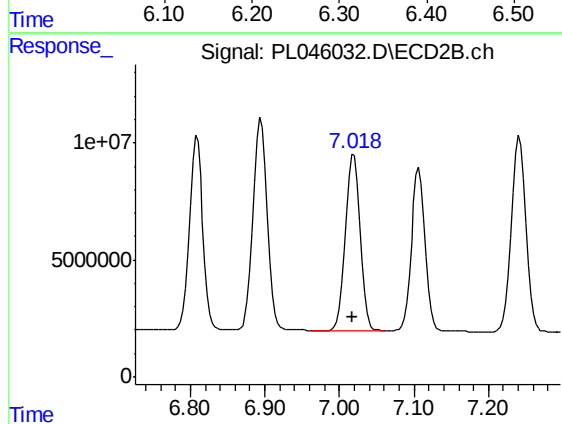
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 89680819
Conc: 45.44 ng/ml



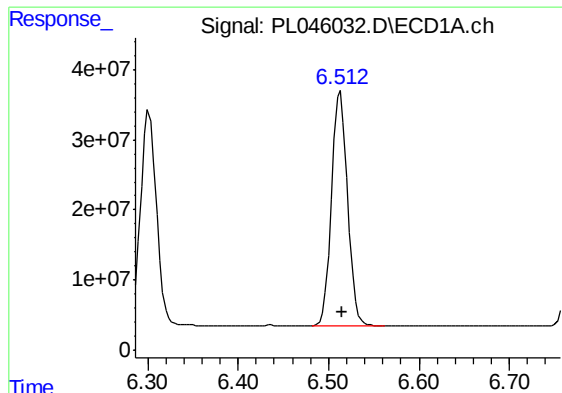
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 370104902
Conc: 50.63 ng/ml



#18 Endrin aldehyde

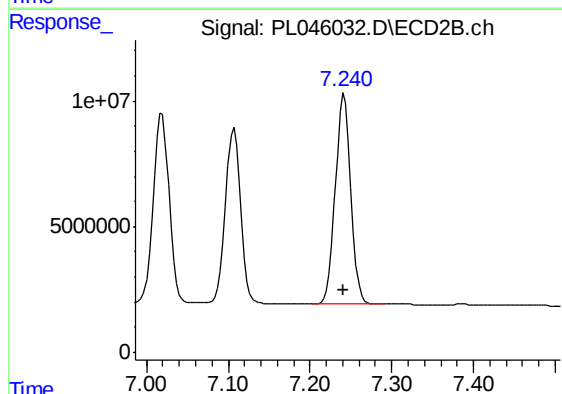
R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 100815487
Conc: 49.32 ng/ml



#19 Endosulfan Sulfate

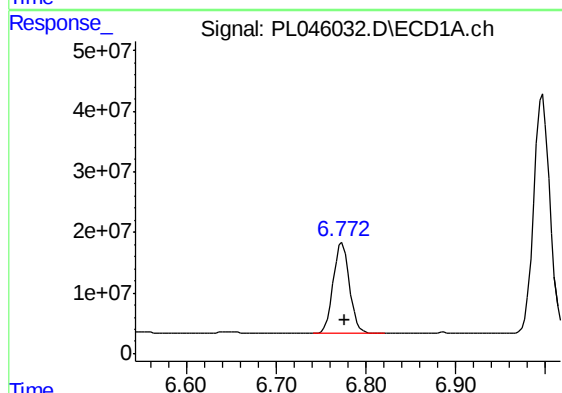
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 410898669
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



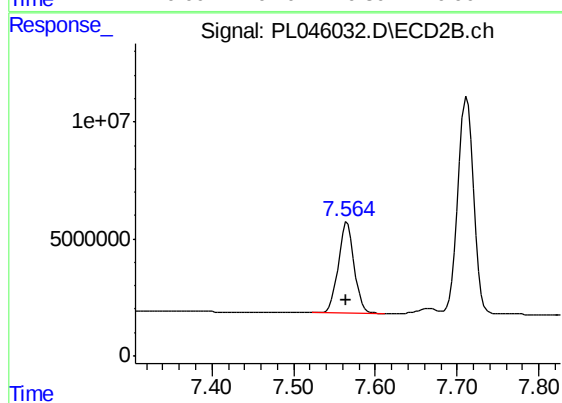
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 110007852
Conc: 48.90 ng/ml



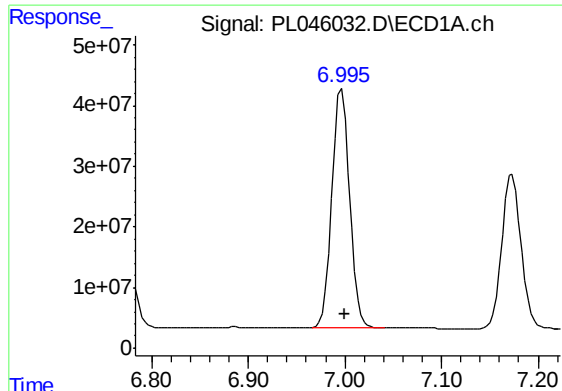
#20 Methoxychlor

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 187649318
Conc: 42.73 ng/ml



#20 Methoxychlor

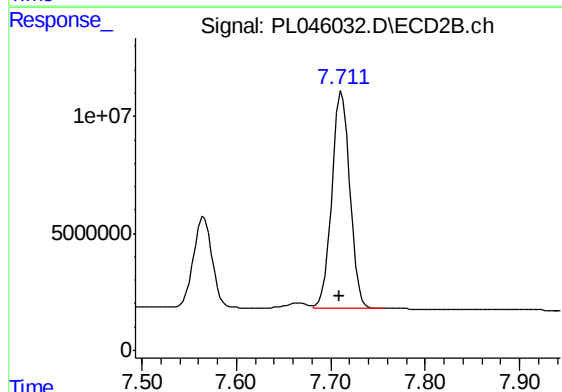
R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 52828852
Conc: 43.04 ng/ml



#21 Endrin ketone

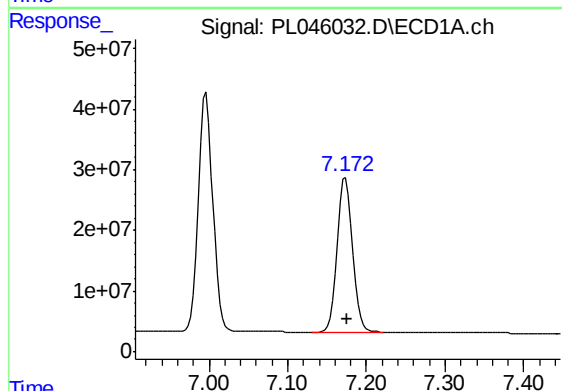
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 491374239
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



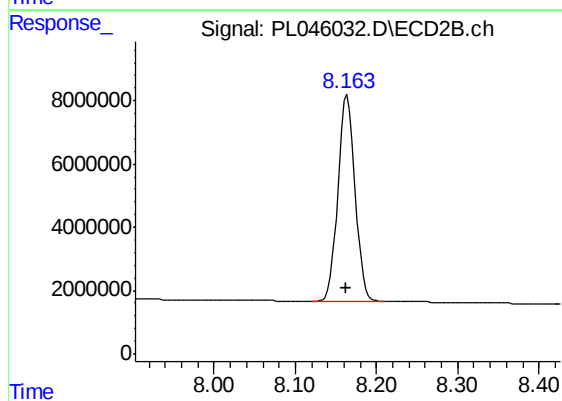
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 123951490
Conc: 52.12 ng/ml



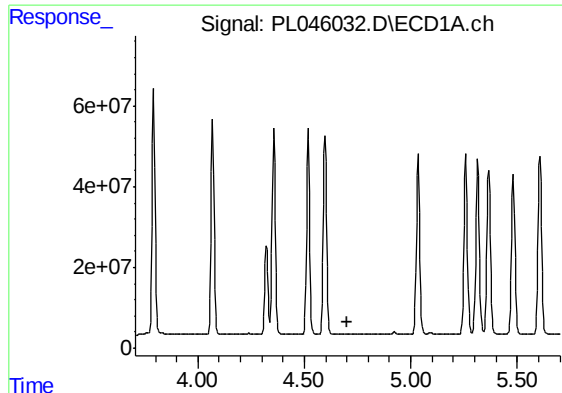
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 353244261
Conc: 47.48 ng/ml



#22 Mirex

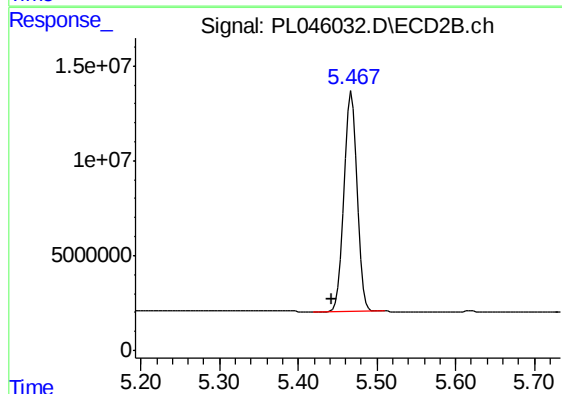
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 96395535
Conc: 48.40 ng/ml



#24 Chlordane-2

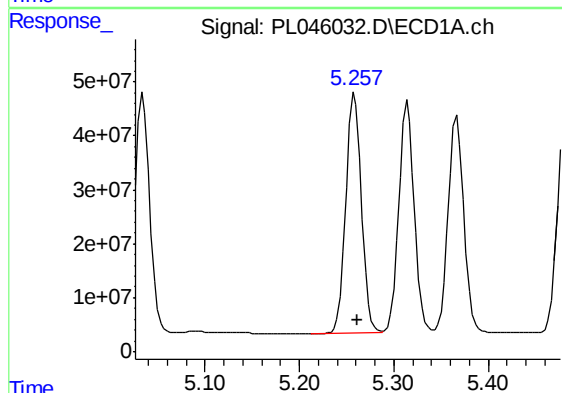
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



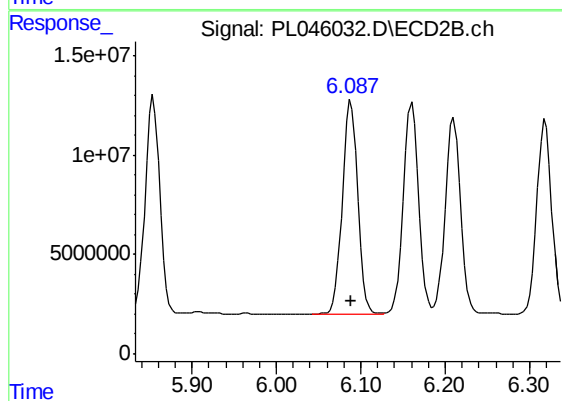
#24 Chlordane-2

R.T.: 5.468 min
Delta R.T.: 0.025 min
Response: 137818160
Conc: 1140.59 ng/ml



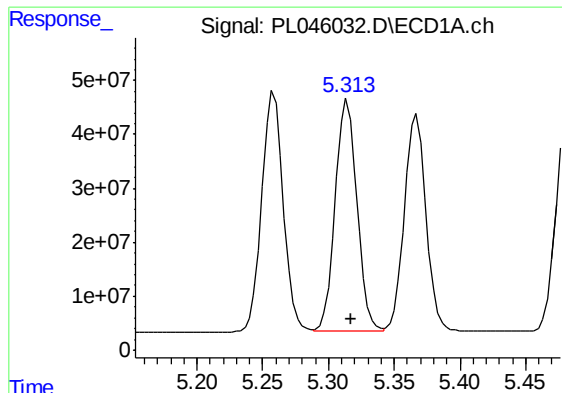
#25 Chlordane-3

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 504043041
Conc: 439.44 ng/ml



#25 Chlordane-3

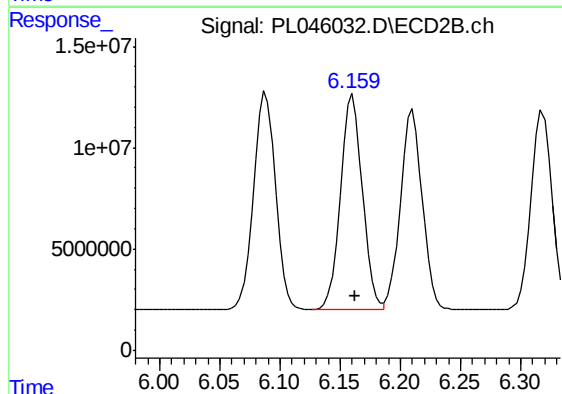
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 135583184
Conc: 347.98 ng/ml



#26 Chlordane-4

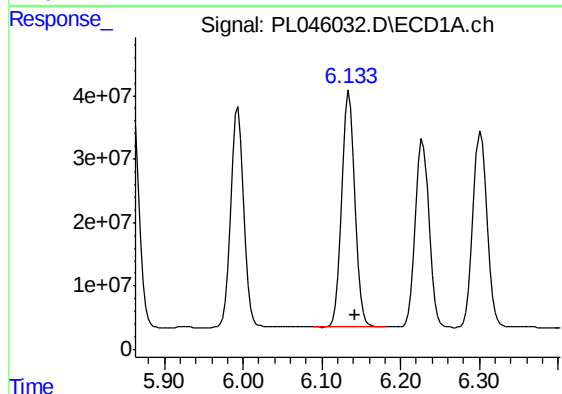
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 494507780
Conc: 466.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



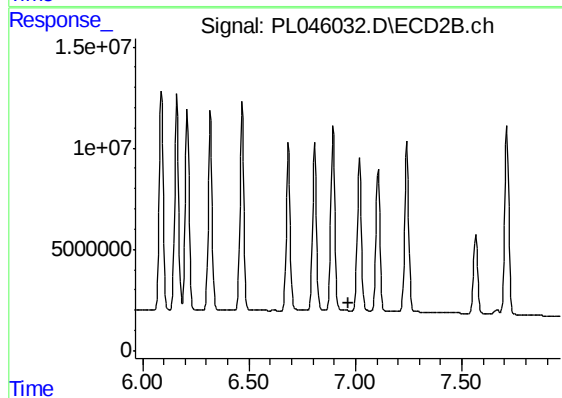
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 134389627
Conc: 287.26 ng/ml



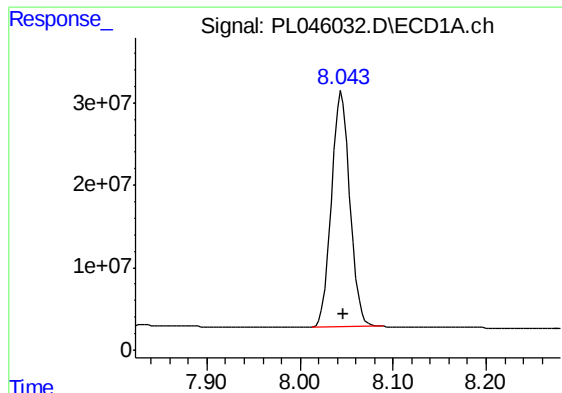
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 442907104
Conc: 1282.50 ng/ml



#27 Chlordane-5

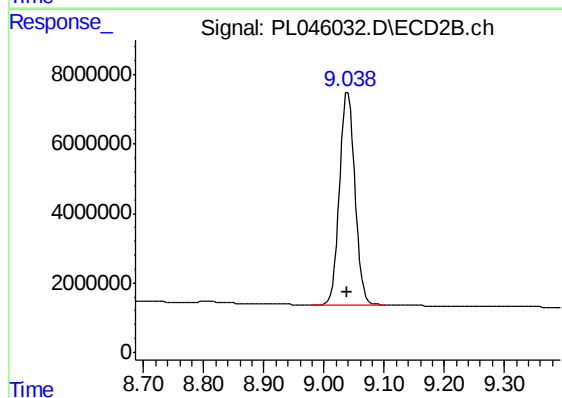
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 391679582
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 109096999
Conc: 47.75 ng/ml