

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2019 00:43
 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: May 04 01:04:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.329	3.941	526.6E6	133.9E6	54.360	53.768
28)	SA Decachlor...	7.998	8.980	486.7E6	131.4E6	48.409	49.511
Target Compounds							
2)	A alpha-BHC	3.757	4.330	869.7E6	197.4E6	56.230	56.207
3)	MA gamma-BHC...	4.033	4.613	801.5E6	182.1E6	56.411	55.742
4)	MA Heptachlor	4.318	5.117	808.2E6	185.0E6	54.933	53.451
5)	MB Aldrin	4.557	5.419	763.9E6	169.2E6	55.755	54.646
6)	B beta-BHC	4.286	4.788	322.8E6	81817081	54.692	52.581
7)	B delta-BHC	4.481	5.002	804.1E6	171.4E6	56.951	60.614
8)	B Heptachlor...	4.993	5.807	690.7E6	170.7E6	53.609	58.532
9)	A Endosulfan I	5.325	6.162	646.9E6	149.6E6	53.772	52.902
10)	B gamma-Chl...	5.217	6.041	727.6E6	163.7E6	54.495	53.185
11)	B alpha-Chl...	5.272	6.112	702.7E6	161.7E6	53.752	52.685
12)	B 4,4'-DDE	5.440	6.272	571.0E6	147.2E6	45.011	53.331
13)	MA Dieldrin	5.564	6.418	765.3E6	156.2E6	58.776	53.249
14)	MA Endrin	5.816	6.635	651.1E6	135.1E6	53.485	51.823
15)	B Endosulfa...	6.091	6.846	607.3E6	139.2E6	52.624	51.609
16)	A 4,4'-DDD	5.951	6.762	556.4E6	124.3E6	57.163	55.375
17)	MA 4,4'-DDT	6.185	7.059	505.5E6	113.7E6	50.314	48.459
18)	B Endrin al...	6.258	6.970	502.3E6	117.9E6	51.690	50.327
19)	B Endosulfa...	6.470	7.193	559.0E6	130.1E6	52.080	50.273
20)	A Methoxychlor	6.731	7.520	266.0E6	67147776	48.848	49.186
21)	B Endrin ke...	6.952	7.662	624.0E6	138.3E6	53.540	52.931
22)	Mirex	7.127	8.112	414.0E6	103.5E6	46.190	49.077
24)	Chlordane-2	0.000	5.419f	0	169.2E6	N.D.	1308.325 #
25)	Chlordane-3	5.217	6.041	727.6E6	163.7E6	462.120	373.632
26)	Chlordane-4	5.272	6.112	702.7E6	161.7E6	484.036	308.146 #
27)	Chlordane-5	6.091	0.000	607.3E6	0	1293.371	N.D. #

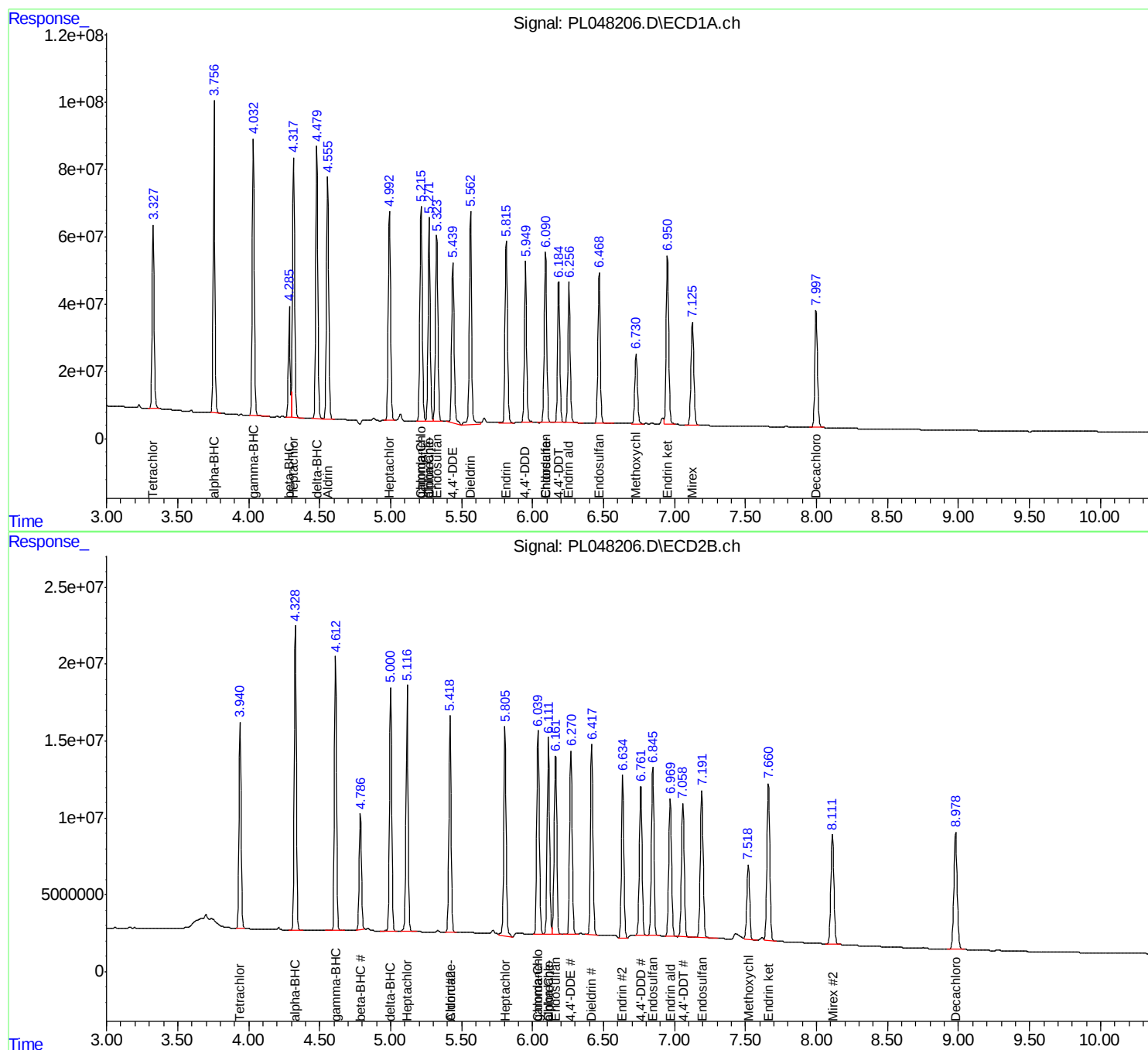
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

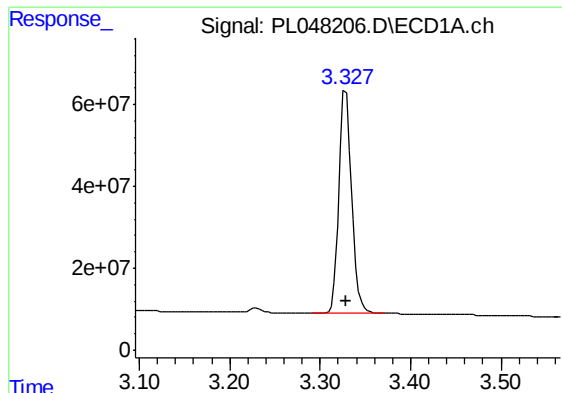
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2019 00:43
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:04:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

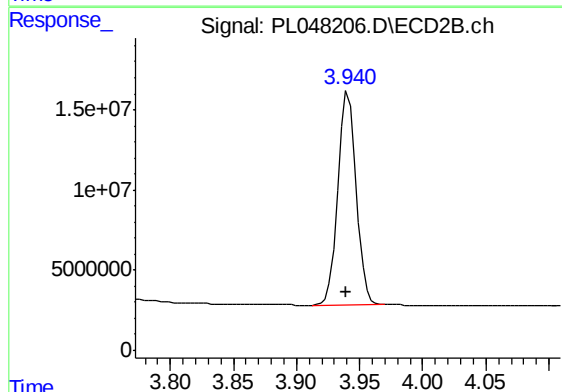




#1 Tetrachloro-m-xylene

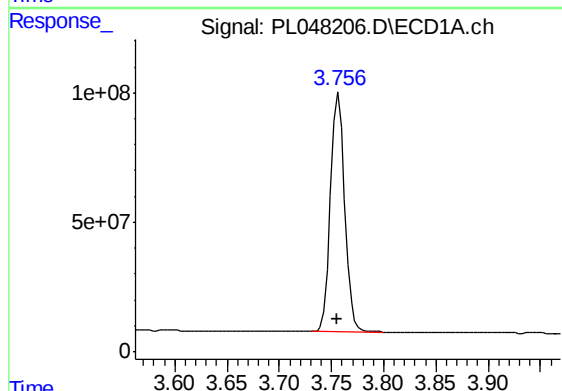
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 526581963
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



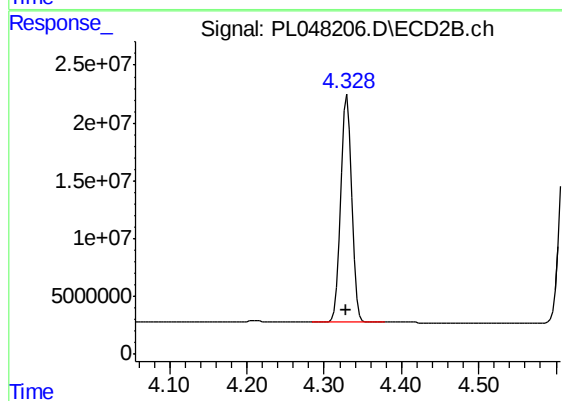
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 133930852
Conc: 53.77 ng/ml



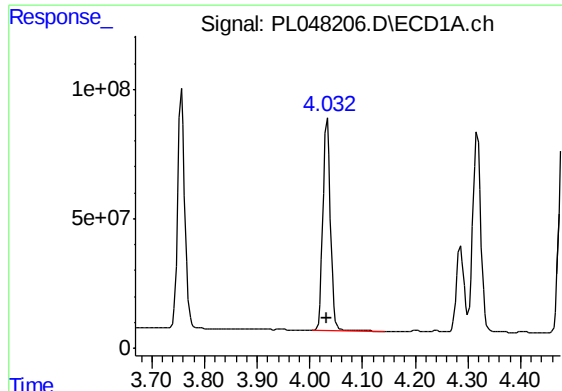
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.001 min
Response: 869730277
Conc: 56.23 ng/ml



#2 alpha-BHC

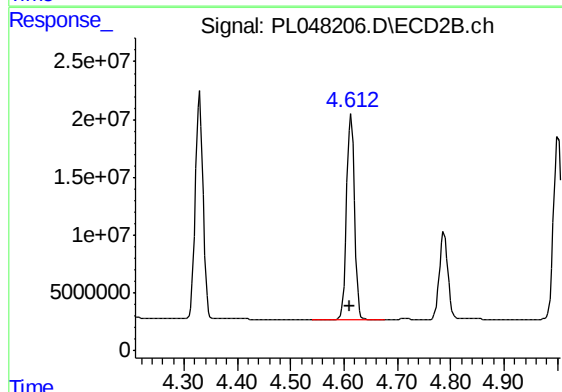
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 197400523
Conc: 56.21 ng/ml



#3 gamma-BHC (Lindane)

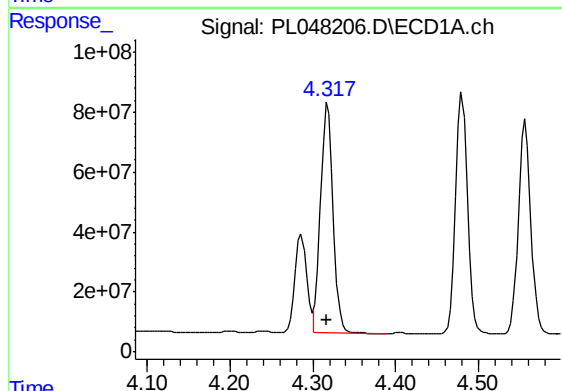
R.T.: 4.033 min
Delta R.T.: 0.001 min
Response: 801548714
Conc: 56.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



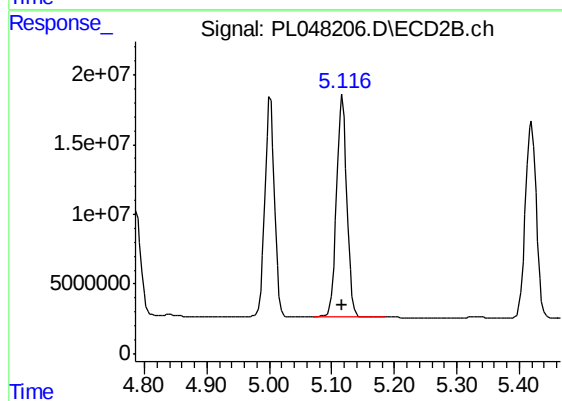
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.002 min
Response: 182063366
Conc: 55.74 ng/ml



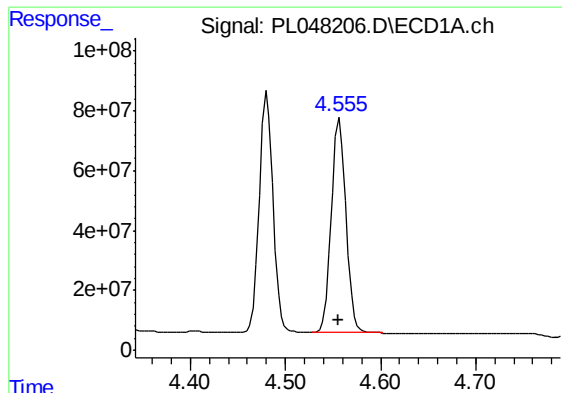
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: 0.001 min
Response: 808176180
Conc: 54.93 ng/ml



#4 Heptachlor

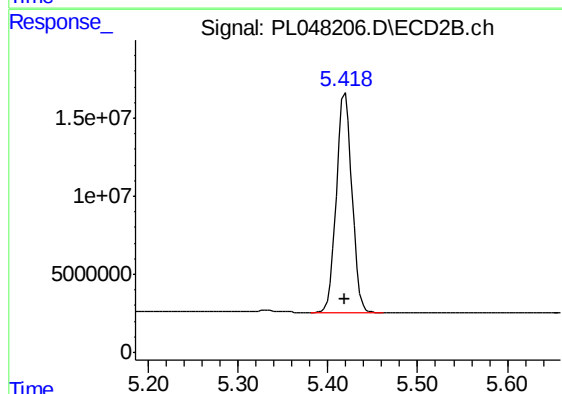
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 185036300
Conc: 53.45 ng/ml



#5 Aldrin

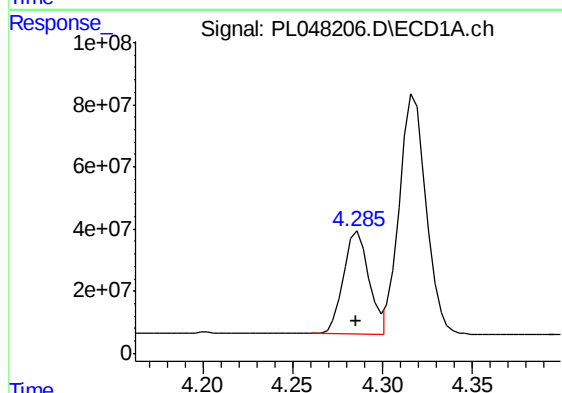
R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 763935299
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



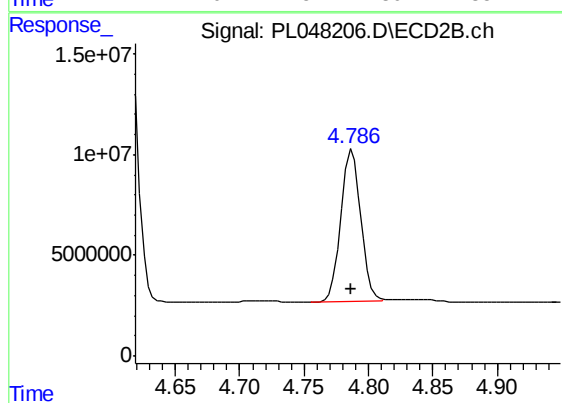
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 169217079
Conc: 54.65 ng/ml



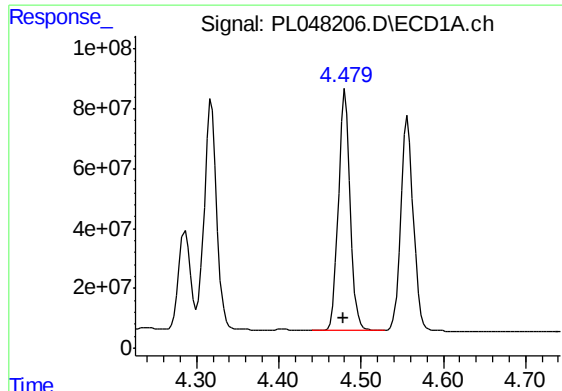
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.001 min
Response: 322769270
Conc: 54.69 ng/ml



#6 beta-BHC

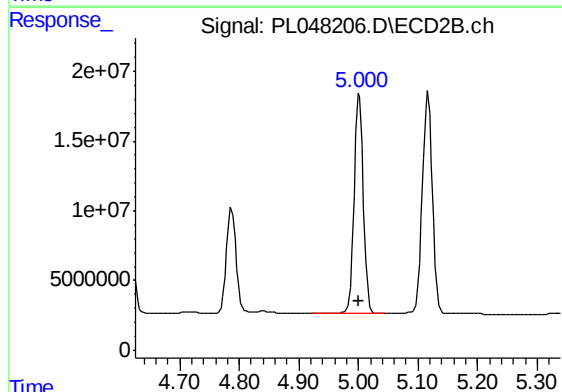
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 81817081
Conc: 52.58 ng/ml



#7 delta-BHC

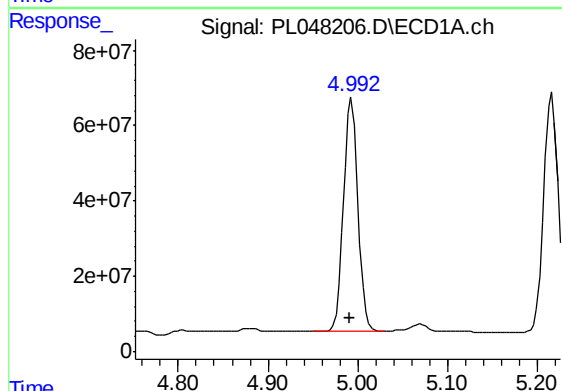
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 804076456
Conc: 56.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



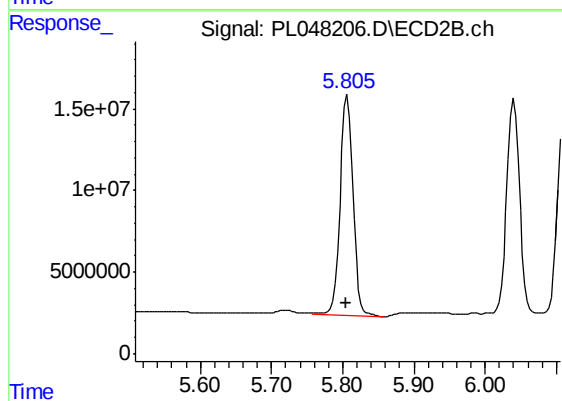
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.002 min
Response: 171409490
Conc: 60.61 ng/ml



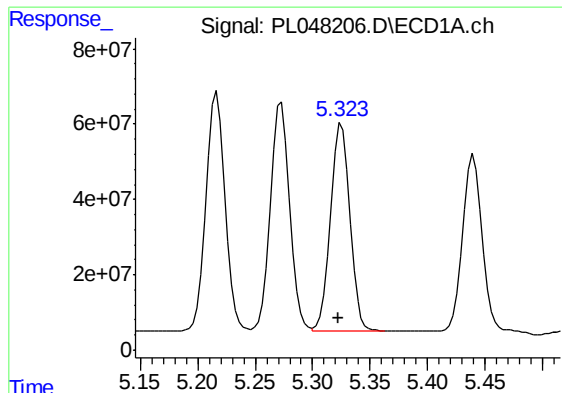
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 690737249
Conc: 53.61 ng/ml



#8 Heptachlor epoxide

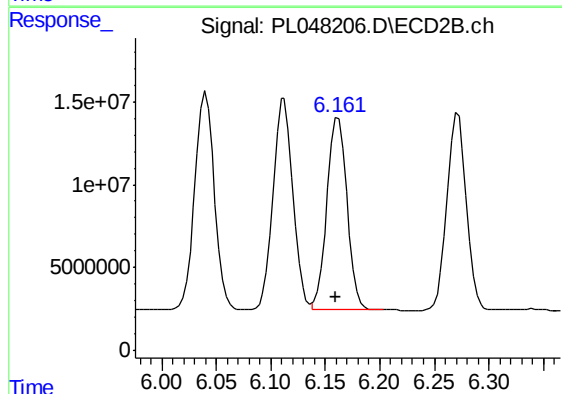
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 170721623
Conc: 58.53 ng/ml



#9 Endosulfan I

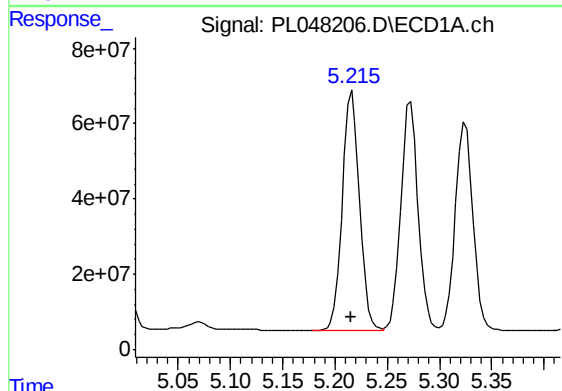
R.T.: 5.325 min
Delta R.T.: 0.002 min
Response: 646869680
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



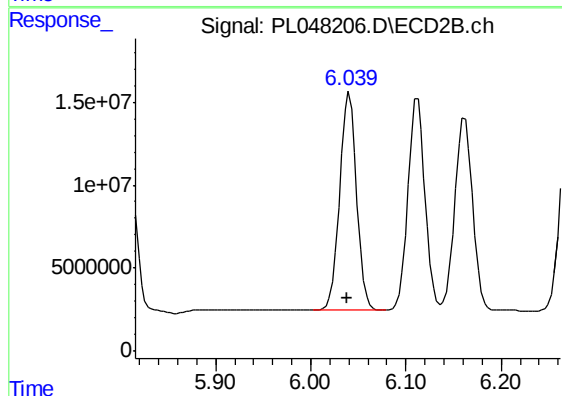
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 149581217
Conc: 52.90 ng/ml



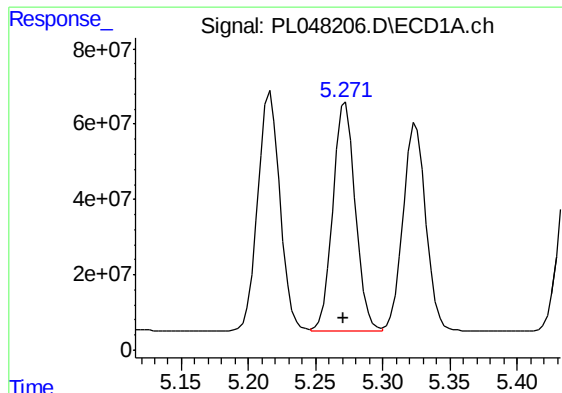
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 727633580
Conc: 54.49 ng/ml



#10 gamma-Chlordane

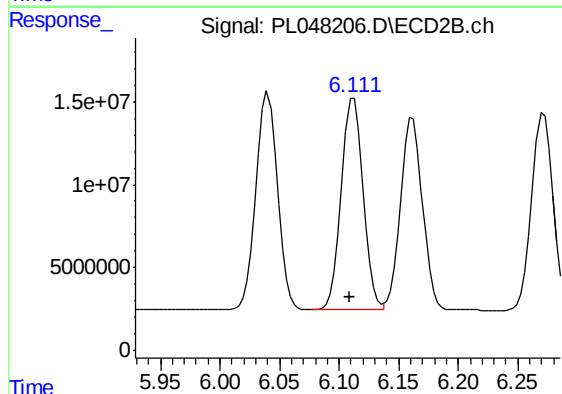
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 163737034
Conc: 53.18 ng/ml



#11 alpha-Chlordane

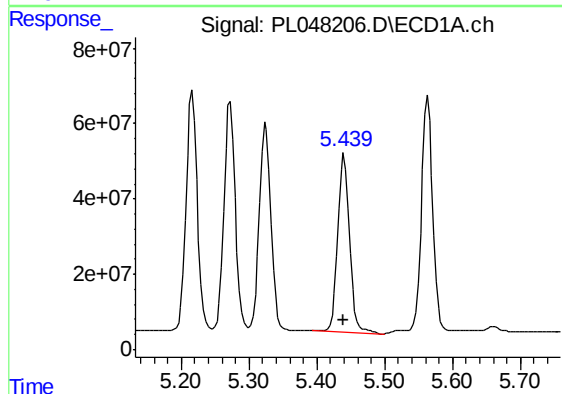
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 702734324
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



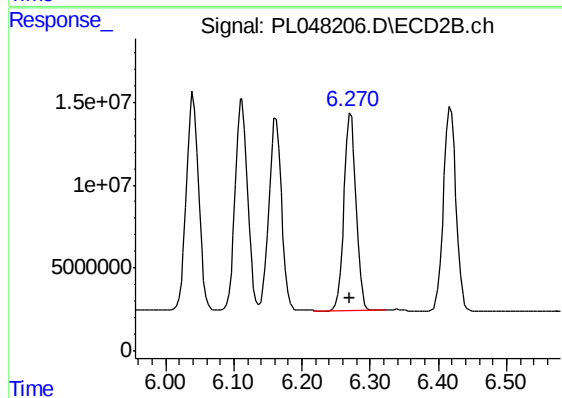
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 161653412
Conc: 52.69 ng/ml



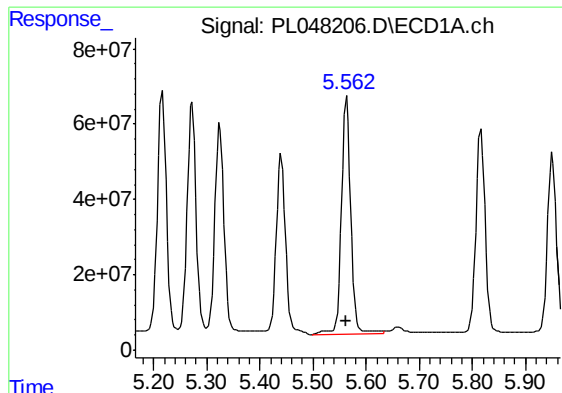
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.002 min
Response: 570977685
Conc: 45.01 ng/ml



#12 4,4'-DDE

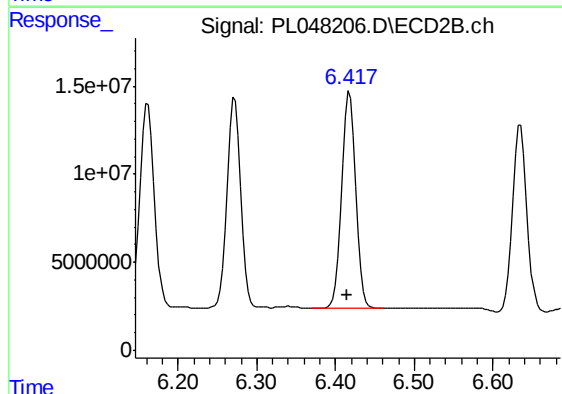
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 147241818
Conc: 53.33 ng/ml



#13 Dielldrin

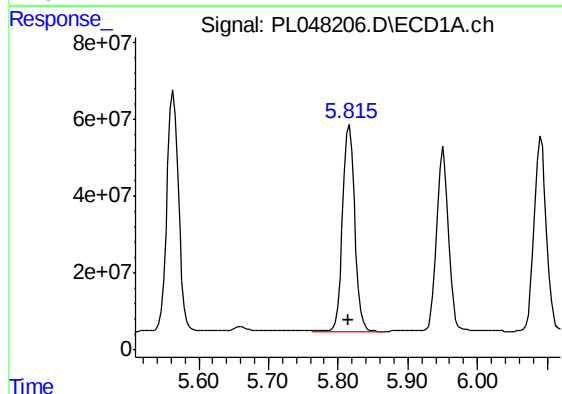
R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 765304505
Conc: 58.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



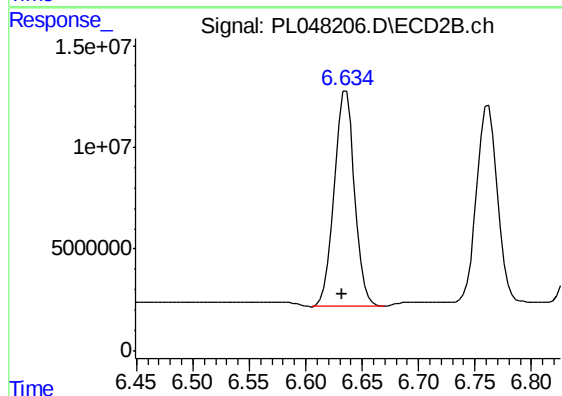
#13 Dielldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 156214251
Conc: 53.25 ng/ml



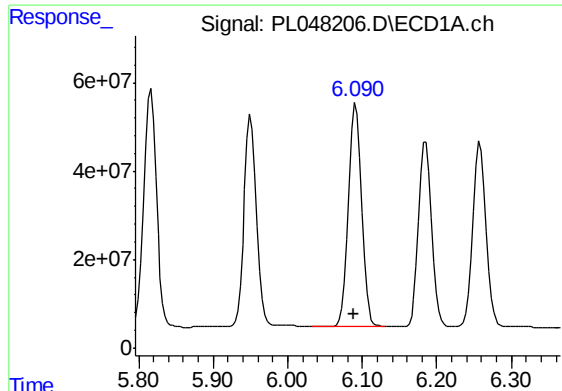
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.002 min
Response: 651124095
Conc: 53.49 ng/ml



#14 Endrin

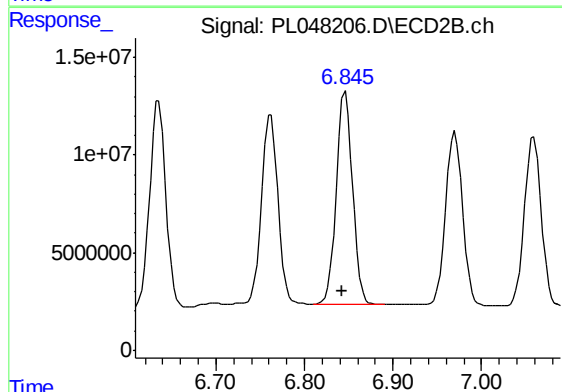
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 135123408
Conc: 51.82 ng/ml



#15 Endosulfan II

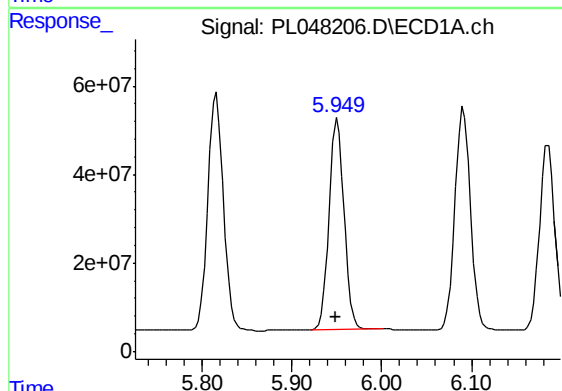
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 607310185
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



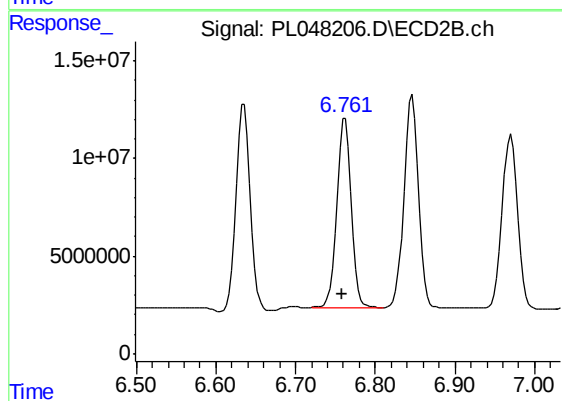
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 139169841
Conc: 51.61 ng/ml



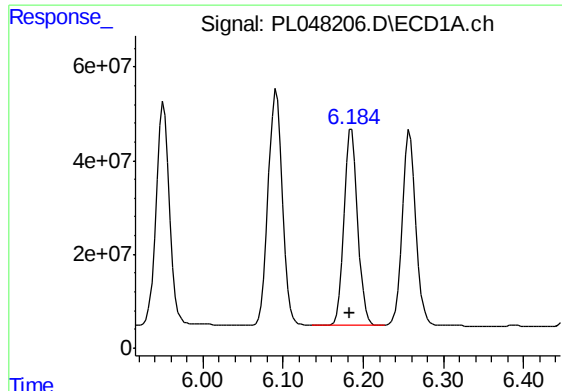
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 556424647
Conc: 57.16 ng/ml



#16 4,4'-DDD

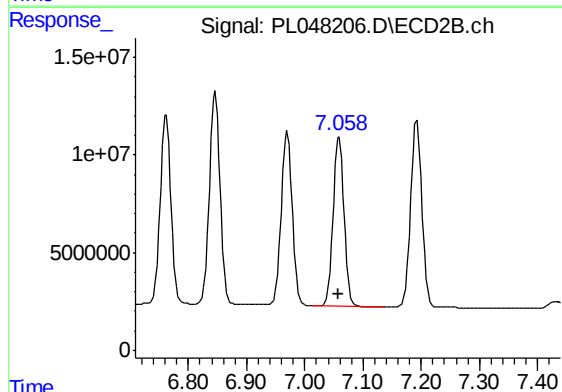
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 124264781
Conc: 55.38 ng/ml



#17 4,4'-DDT

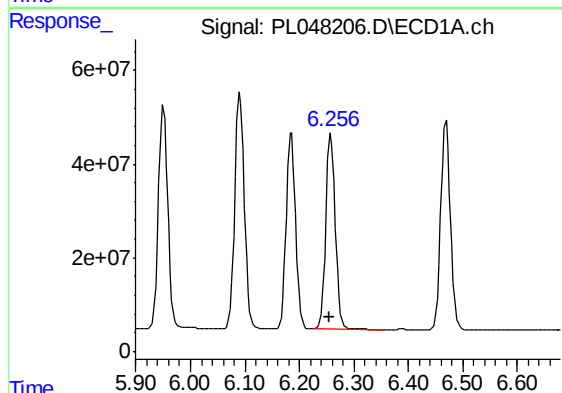
R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 505477574
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



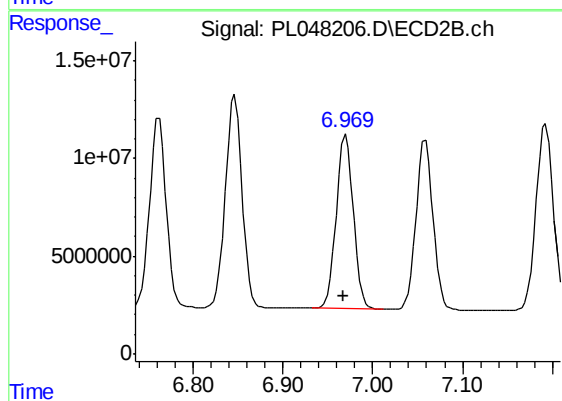
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 113715983
Conc: 48.46 ng/ml



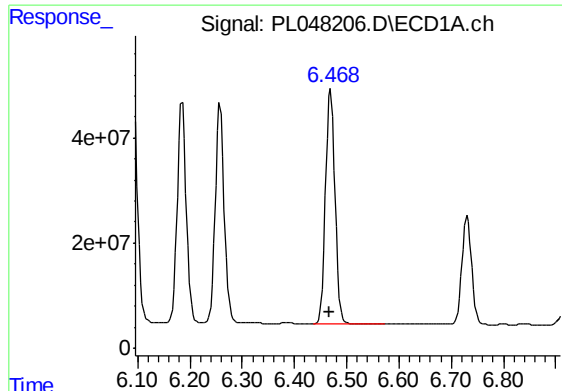
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.002 min
Response: 502335220
Conc: 51.69 ng/ml



#18 Endrin aldehyde

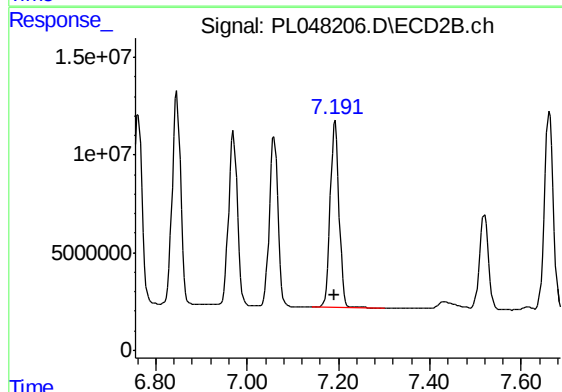
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 117939225
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

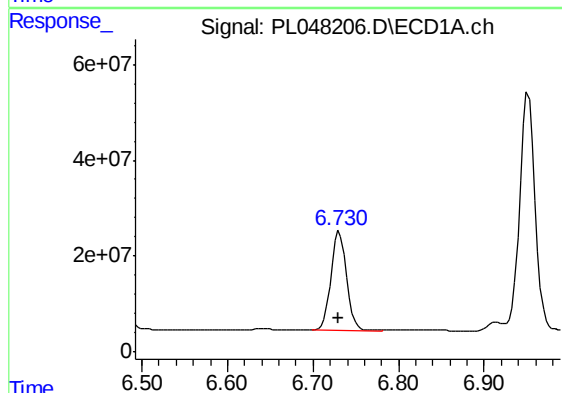
R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 558957735
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



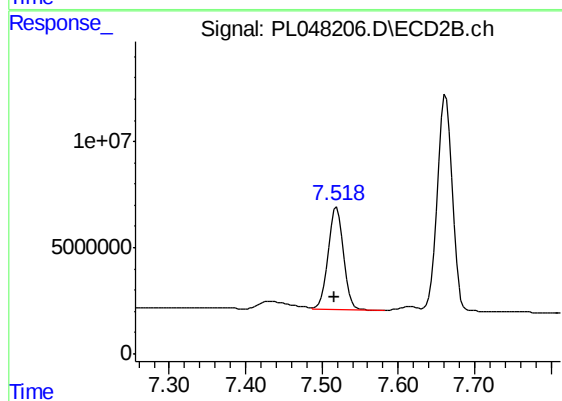
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 130117438
Conc: 50.27 ng/ml



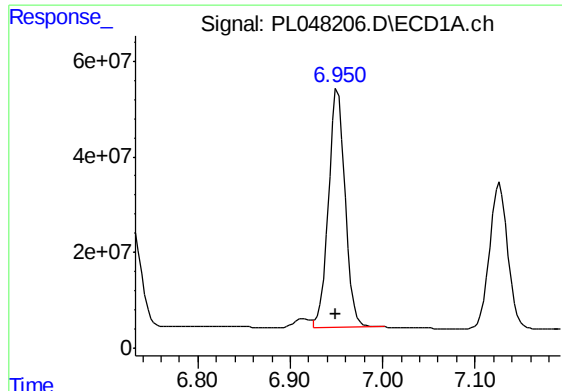
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 265964935
Conc: 48.85 ng/ml



#20 Methoxychlor

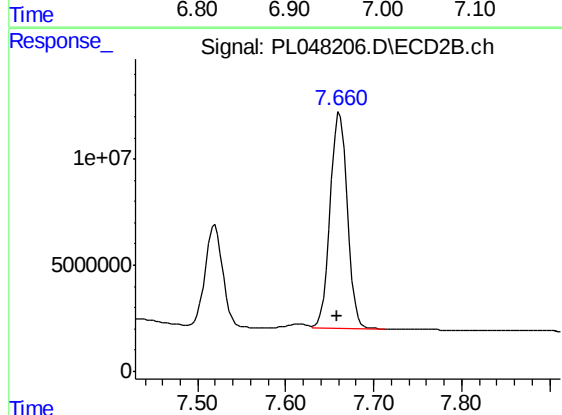
R.T.: 7.520 min
Delta R.T.: 0.003 min
Response: 67147776
Conc: 49.19 ng/ml



#21 Endrin ketone

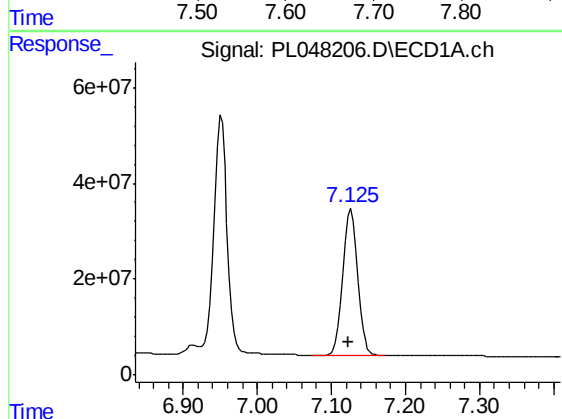
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 624005636
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



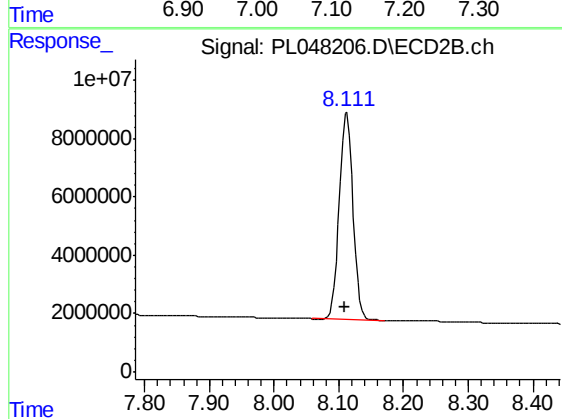
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 138297427
Conc: 52.93 ng/ml



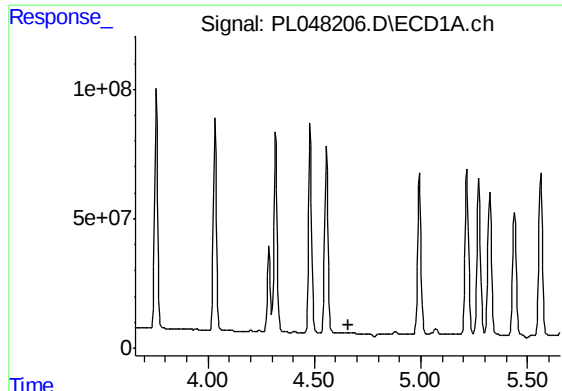
#22 Mirex

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 414037603
Conc: 46.19 ng/ml



#22 Mirex

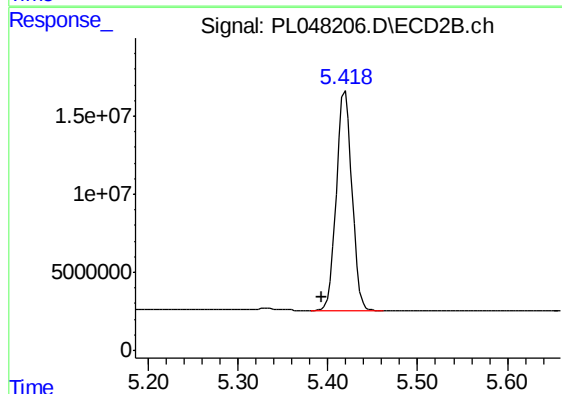
R.T.: 8.112 min
Delta R.T.: 0.004 min
Response: 103497982
Conc: 49.08 ng/ml



#24 Chlordane-2

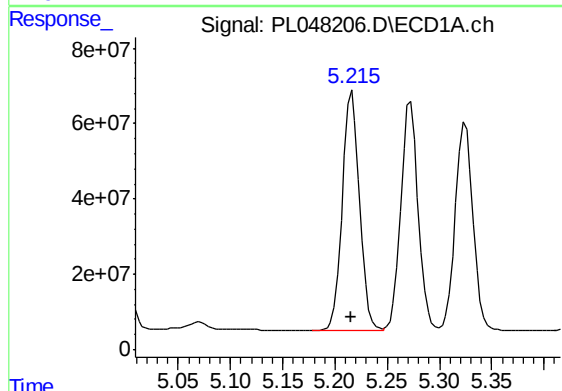
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



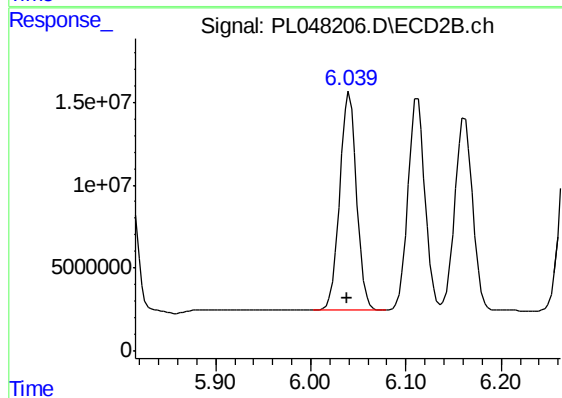
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 169217079
Conc: 1308.32 ng/ml



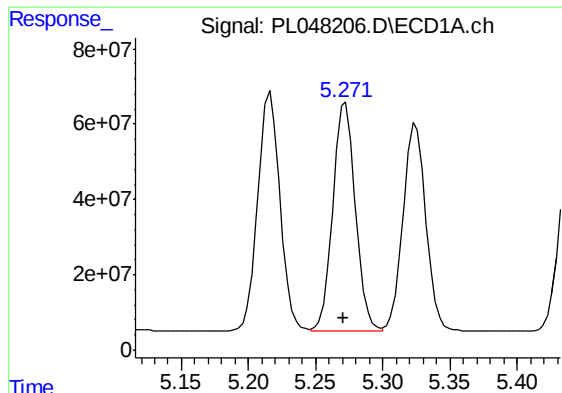
#25 Chlordane-3

R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 727633580
Conc: 462.12 ng/ml



#25 Chlordane-3

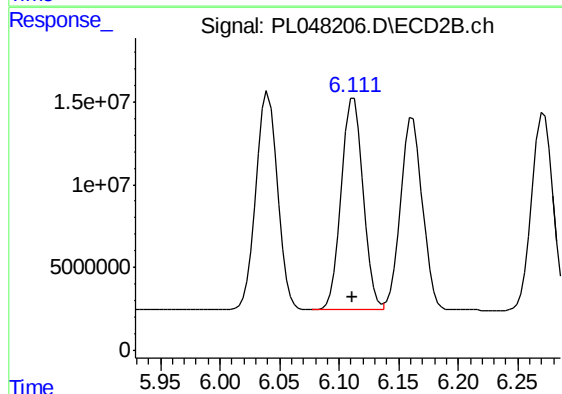
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 163737034
Conc: 373.63 ng/ml



#26 Chlordane-4

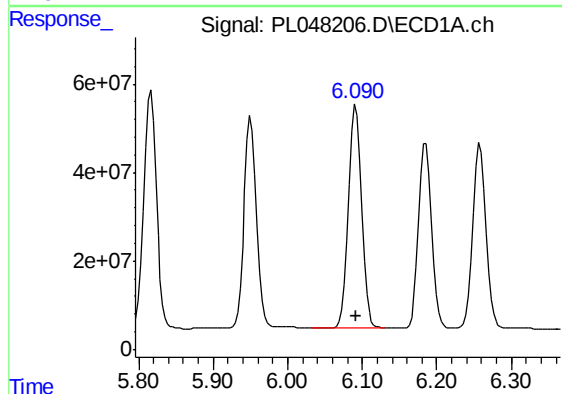
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 702734324
Conc: 484.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



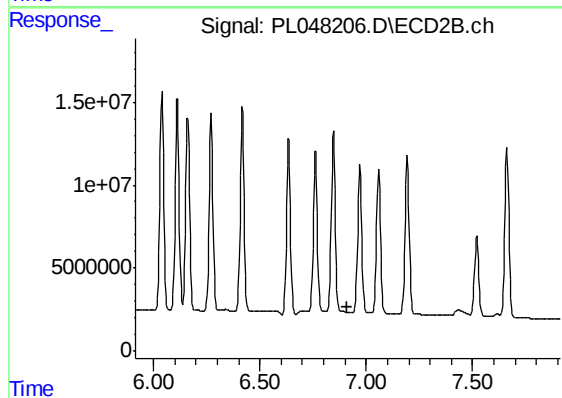
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 161653412
Conc: 308.15 ng/ml



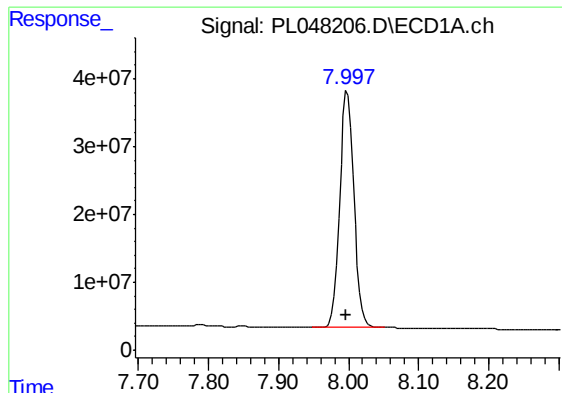
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 607310185
Conc: 1293.37 ng/ml



#27 Chlordane-5

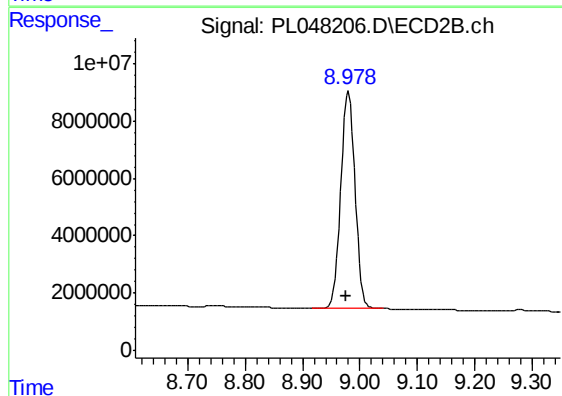
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 486708635
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 131417326
Conc: 49.51 ng/ml