

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
 Data File : PL043801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2019 15:33
 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: Jan 12 02:46:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.523	4.008	250.9E6	98946236	51.106	50.772
28)	SA Decachlor...	8.246	9.078	286.0E6	81570517	50.612	51.349
Target Compounds							
2)	A alpha-BHC	3.962	4.399	407.2E6	139.9E6	52.970	51.902
3)	MA gamma-BHC...	4.245	4.684	368.6E6	129.9E6	52.848	51.151
4)	MA Heptachlor	4.540	5.194	361.7E6	123.2E6	51.962	50.969
5)	MB Aldrin	4.787	5.499	363.3E6	122.3E6	53.069	51.526
6)	B beta-BHC	4.498	4.855	149.5E6	57771497	50.234	52.111
7)	B delta-BHC	4.701	5.072	344.4E6	108.6E6	53.487	55.271
8)	B Heptachlor...	5.230	5.885	330.9E6	112.0E6	52.029	51.887
9)	A Endosulfan I	5.567	6.242	305.0E6	104.3E6	52.261	50.597
10)	B gamma-Chl...	5.455	6.119	334.3E6	113.7E6	52.073	51.001
11)	B alpha-Chl...	5.512	6.192	327.8E6	112.5E6	51.867	50.767
12)	B 4,4'-DDE	5.676	6.349	288.1E6	94267577	53.180	51.270
13)	MA Dieldrin	5.809	6.499	327.9E6	109.2E6	52.631	51.196
14)	MA Endrin	6.065	6.716	280.1E6	88093477	51.637	50.228
15)	B Endosulfa...	6.339	6.926	272.0E6	93485666	52.274	50.476
16)	A 4,4'-DDD	6.191	6.838	229.5E6	75250110	53.050	49.800
17)	MA 4,4'-DDT	6.428	7.137	241.7E6	81588545	52.992	49.470
18)	B Endrin al...	6.506	7.049	230.3E6	79913585	51.626	50.428
19)	B Endosulfa...	6.718	7.272	279.8E6	95020296	51.948	50.393
20)	A Methoxychlor	6.971	7.594	130.8E6	44238761	51.161	50.121
21)	B Endrin ke...	7.206	7.742	319.5E6	99237104	53.047	51.135
23)	Chlordane-1	0.000	5.072	0	108.6E6	N.D.	1210.093 #
24)	Chlordane-2	0.000	5.499	0	122.3E6	N.D.	1317.137 #
25)	Chlordane-3	5.455	6.119	334.3E6	113.7E6	460.336	371.168
26)	Chlordane-4	5.512	6.192	327.8E6	112.5E6	514.301	307.845 #
27)	Chlordane-5	6.339	7.049	272.0E6	79913585	1364.888	1149.285

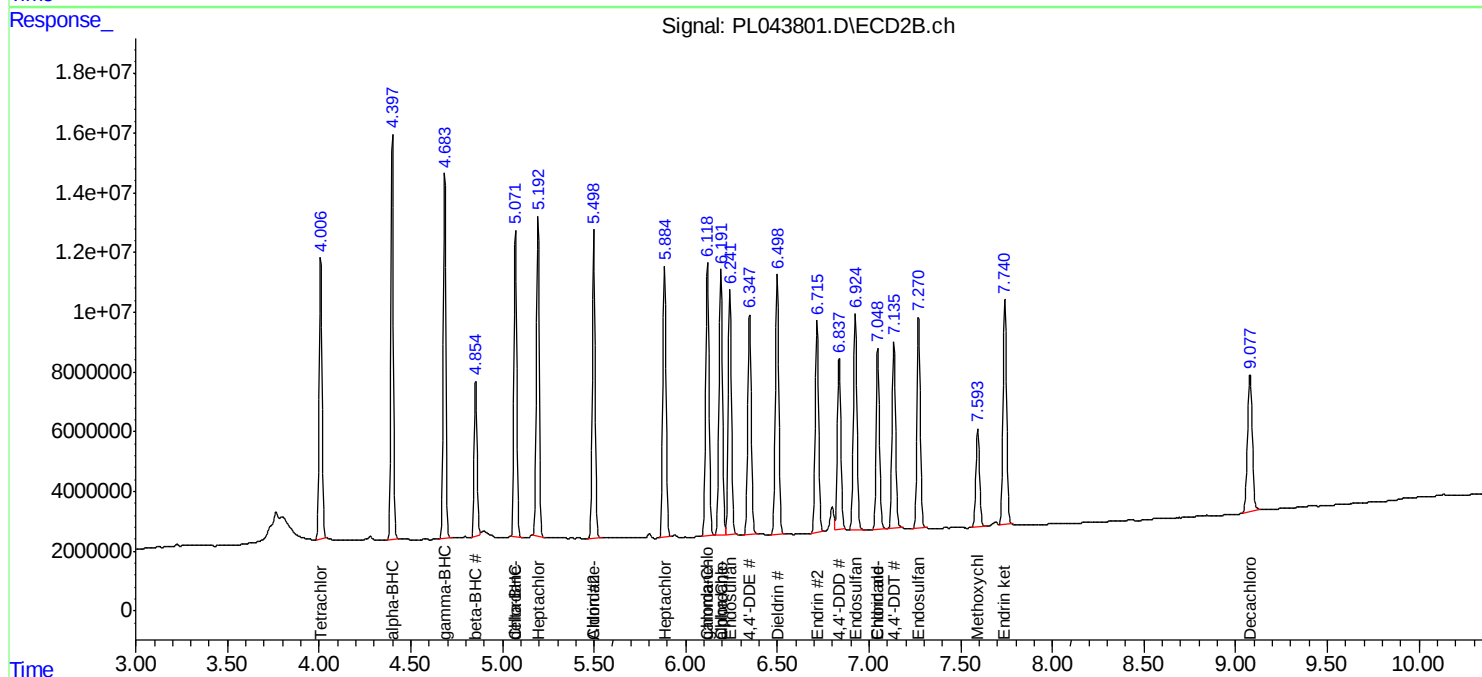
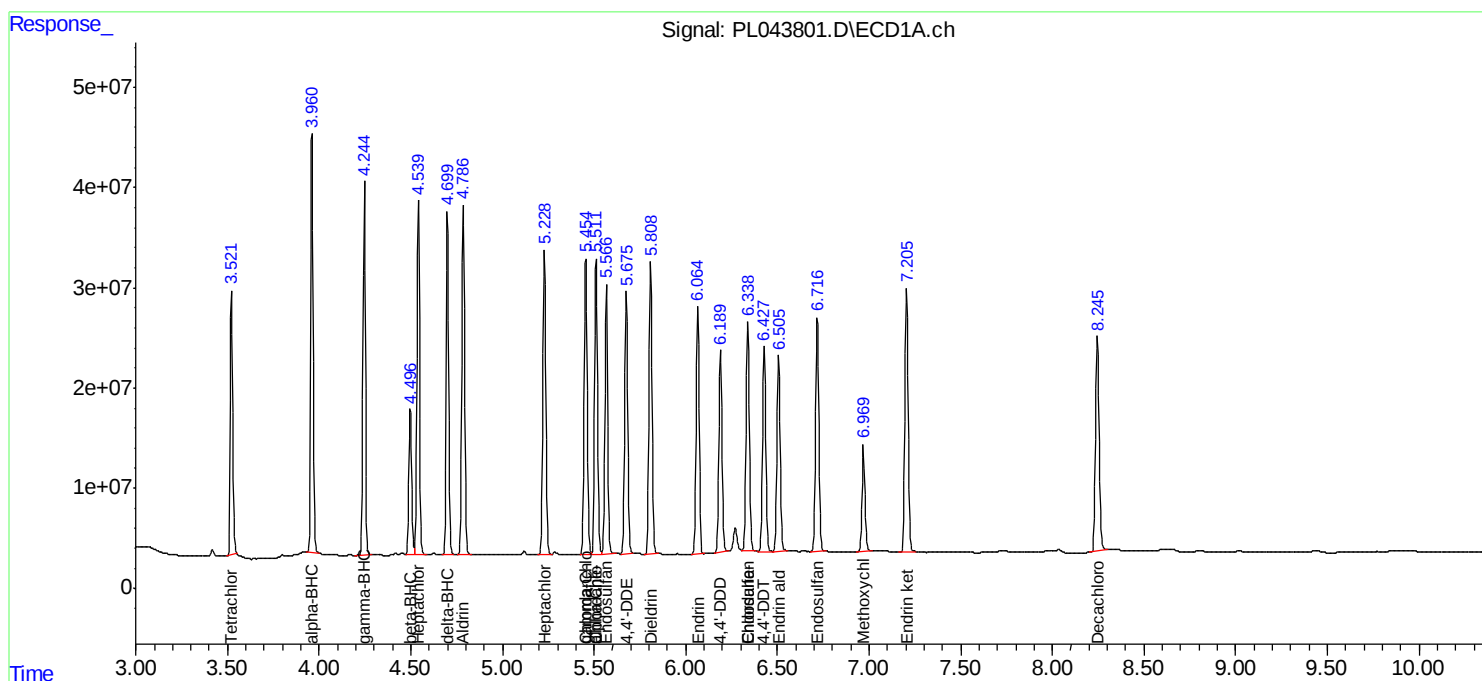
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

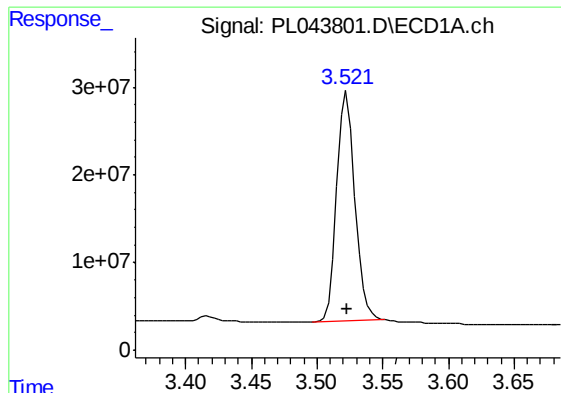
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011119\
Data File : PL043801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2019 15:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:46:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
Quant Title : GC Extractables
QLast Update : Sat Jan 12 01:24:53 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

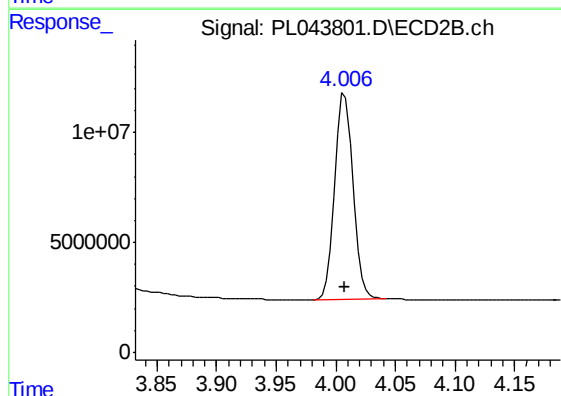




#1 Tetrachloro-m-xylene

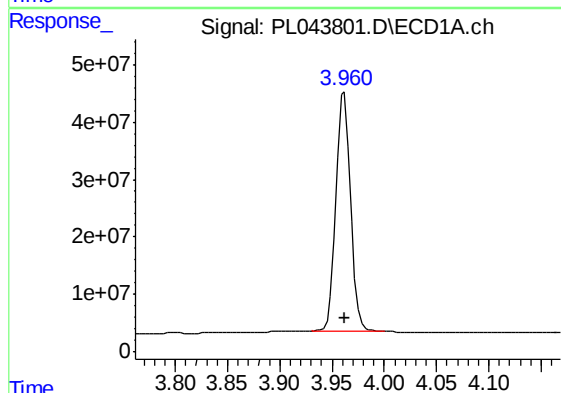
R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 250872913
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



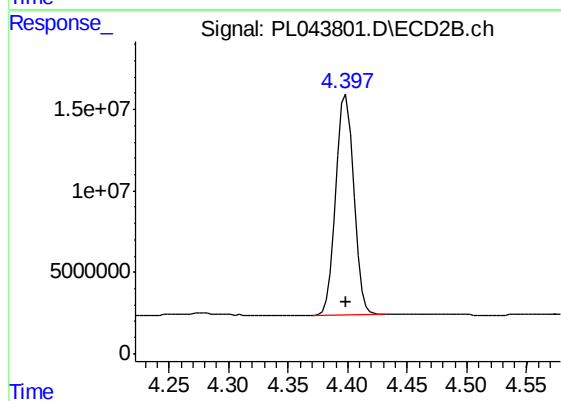
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 98946236
Conc: 50.77 ng/ml



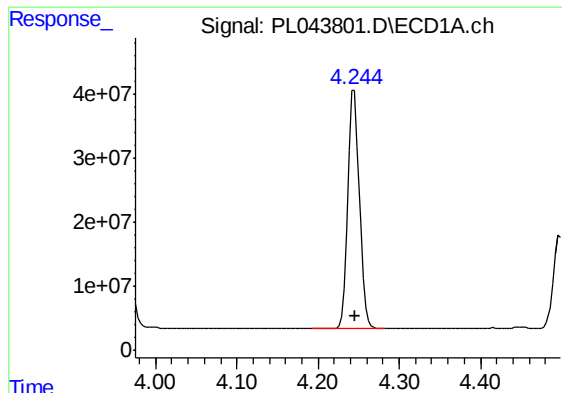
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 407209841
Conc: 52.97 ng/ml



#2 alpha-BHC

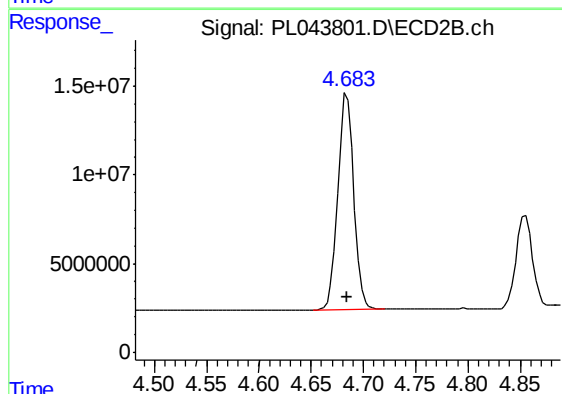
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 139945058
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

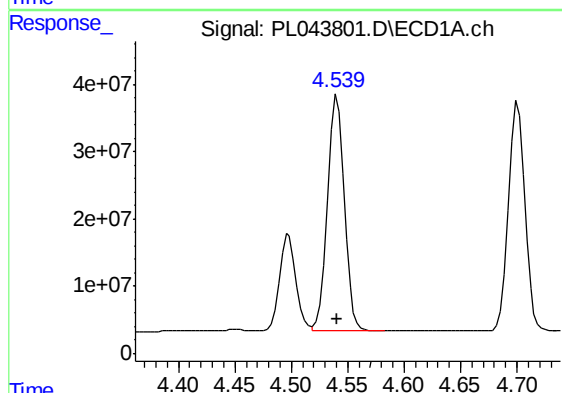
R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 368640709
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



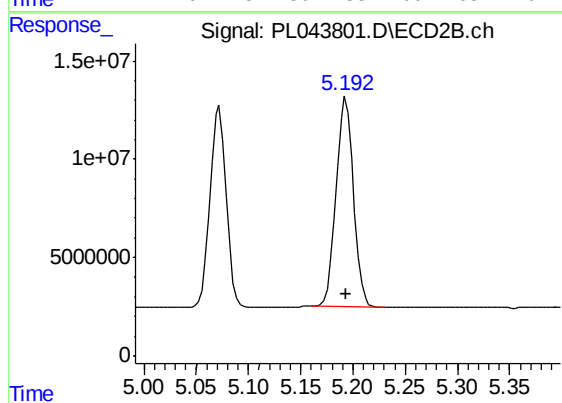
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 129918084
Conc: 51.15 ng/ml



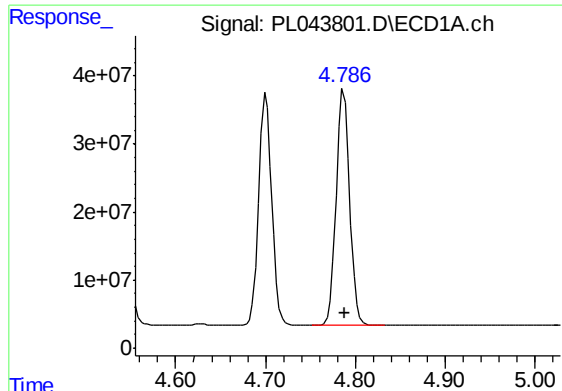
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 361745902
Conc: 51.96 ng/ml



#4 Heptachlor

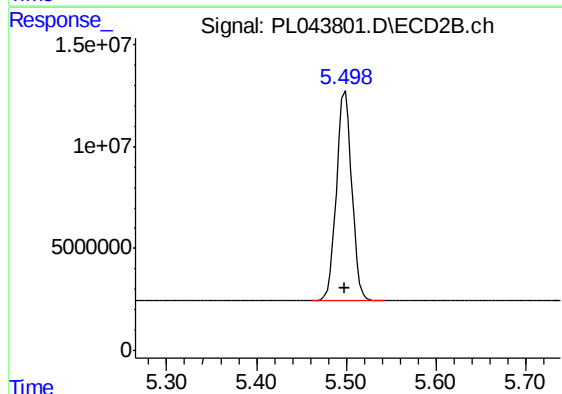
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 123191847
Conc: 50.97 ng/ml



#5 Aldrin

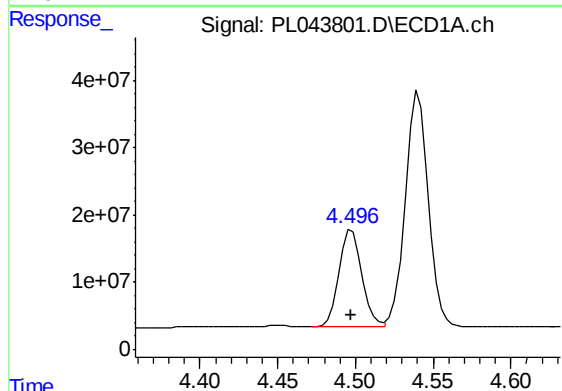
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 363279297
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



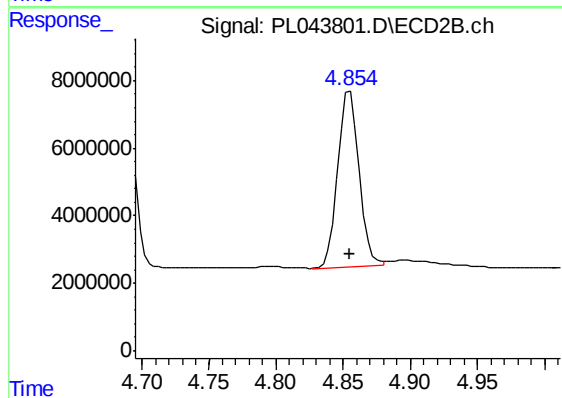
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 122296116
Conc: 51.53 ng/ml



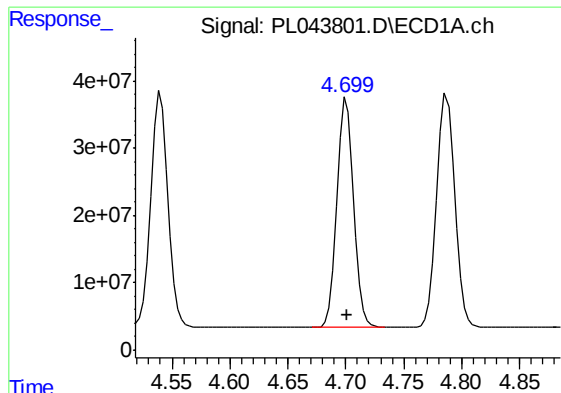
#6 beta-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 149541541
Conc: 50.23 ng/ml



#6 beta-BHC

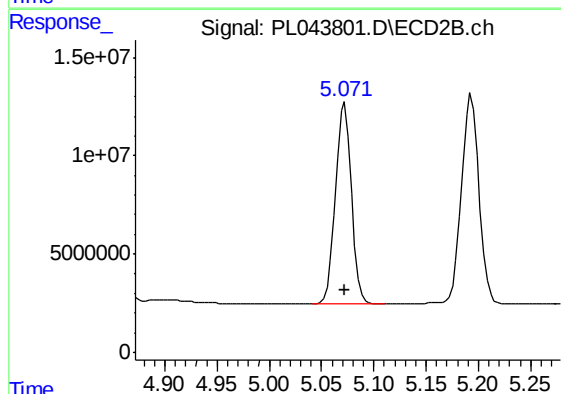
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 57771497
Conc: 52.11 ng/ml



#7 delta-BHC

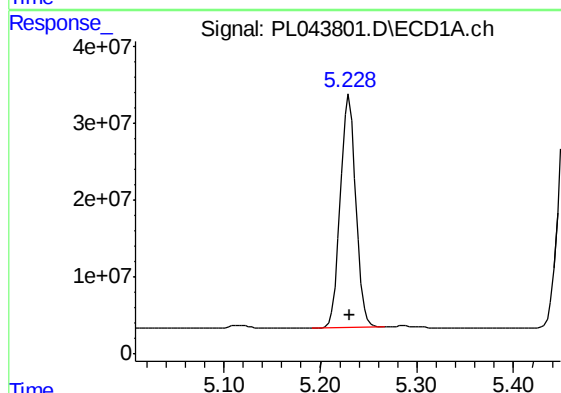
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 344396555
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



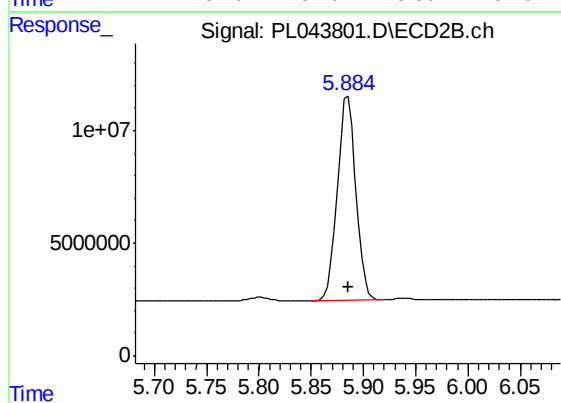
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 108568151
Conc: 55.27 ng/ml



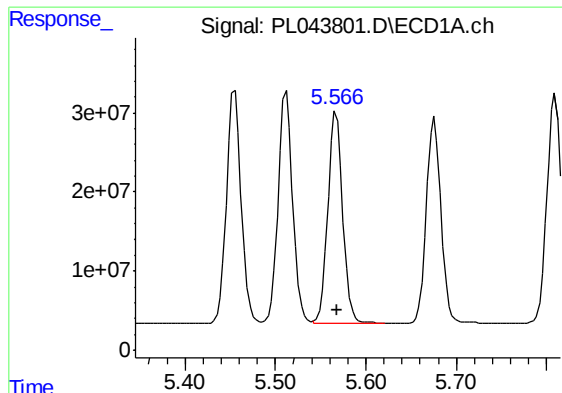
#8 Heptachlor epoxide

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 330852476
Conc: 52.03 ng/ml



#8 Heptachlor epoxide

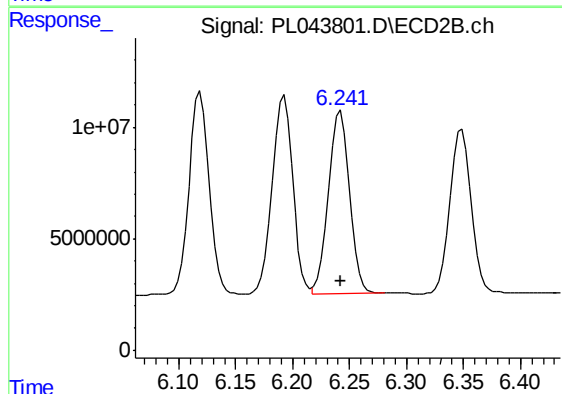
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 111969005
Conc: 51.89 ng/ml



#9 Endosulfan I

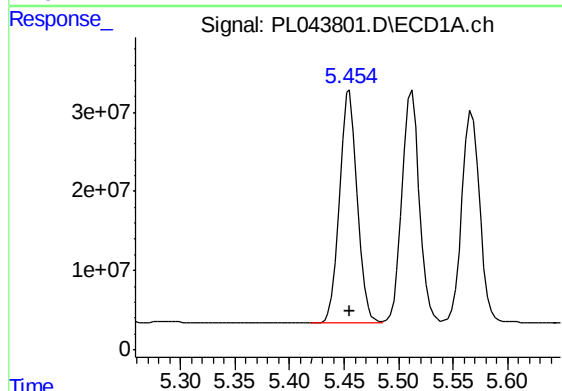
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 305003588
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



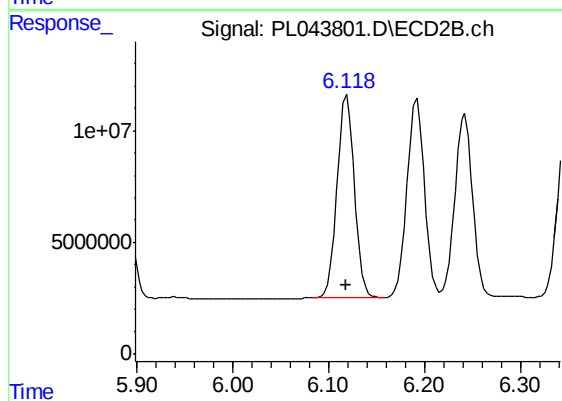
#9 Endosulfan I

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 104326356
Conc: 50.60 ng/ml



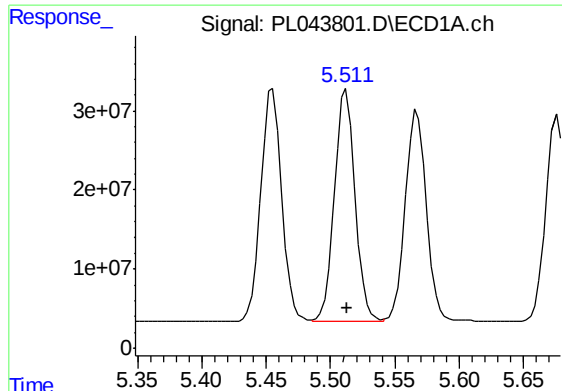
#10 gamma-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 334273770
Conc: 52.07 ng/ml



#10 gamma-Chlordane

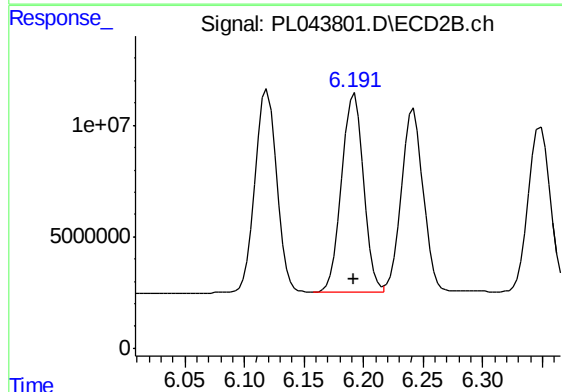
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 113702796
Conc: 51.00 ng/ml



#11 alpha-Chlordane

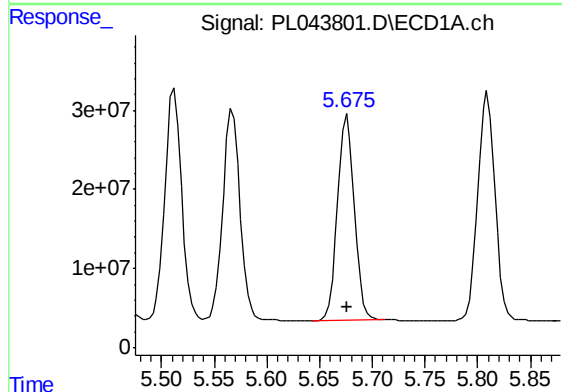
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 327750042
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



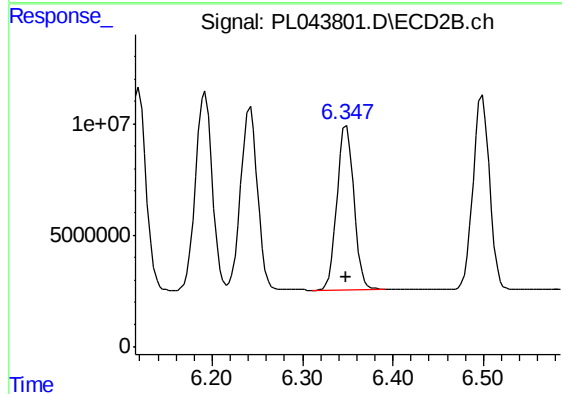
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 112541315
Conc: 50.77 ng/ml



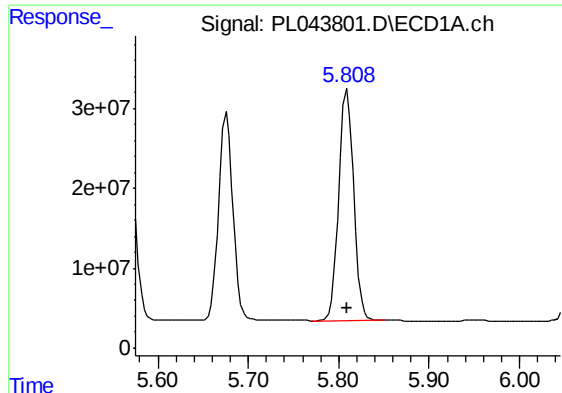
#12 4,4'-DDE

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 288139680
Conc: 53.18 ng/ml



#12 4,4'-DDE

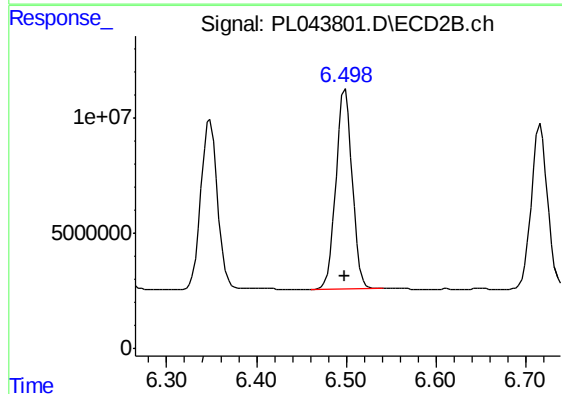
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 94267577
Conc: 51.27 ng/ml



#13 Dielddrin

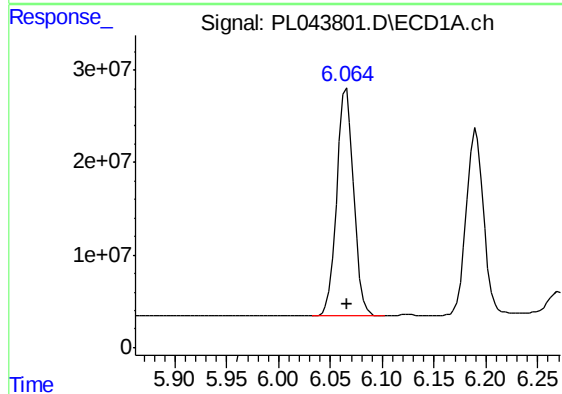
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 327858592
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



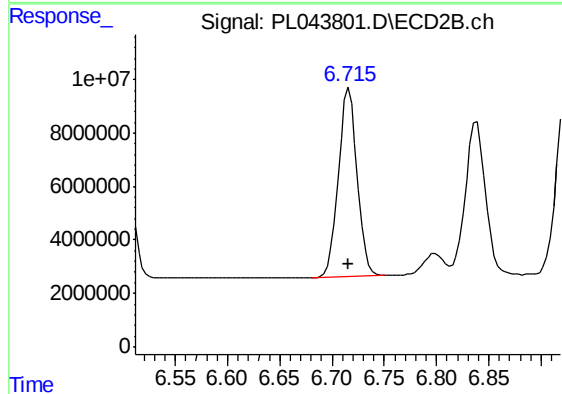
#13 Dielddrin

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 109215340
Conc: 51.20 ng/ml



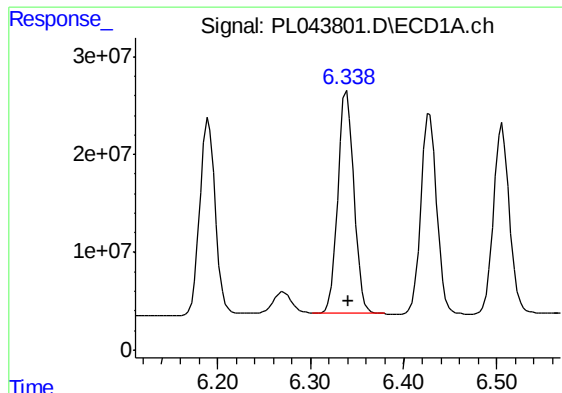
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 280108775
Conc: 51.64 ng/ml



#14 Endrin

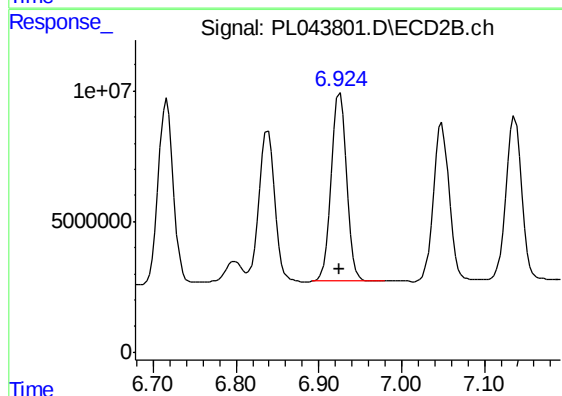
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 88093477
Conc: 50.23 ng/ml



#15 Endosulfan II

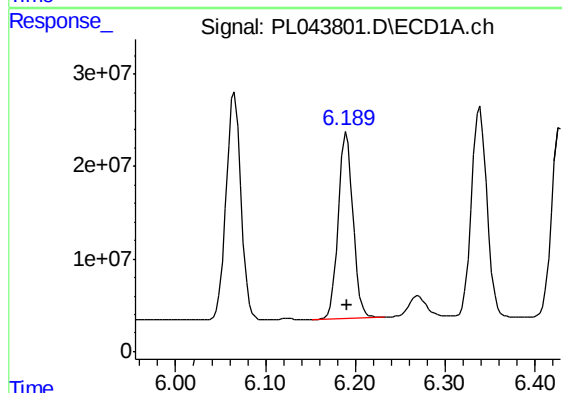
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 271964211
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



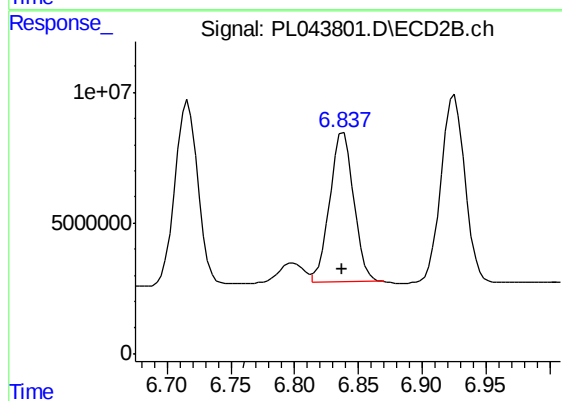
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 93485666
Conc: 50.48 ng/ml



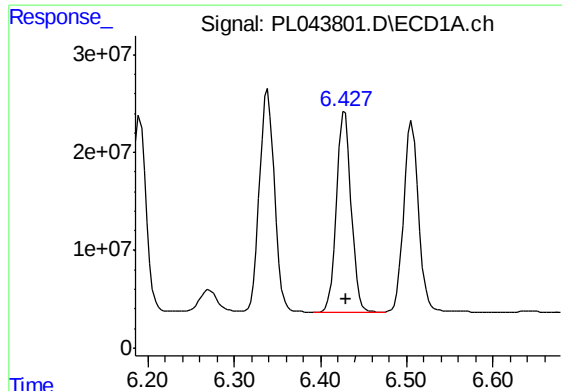
#16 4,4'-DDD

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 229510175
Conc: 53.05 ng/ml



#16 4,4'-DDD

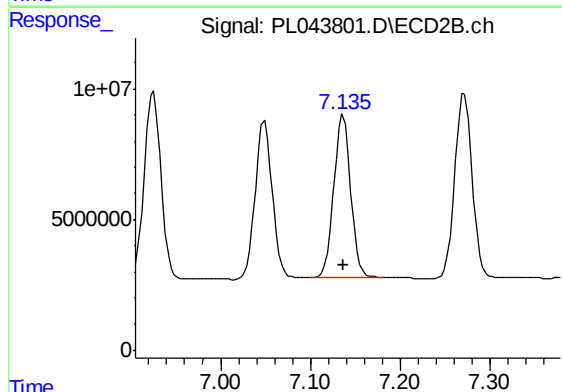
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 75250110
Conc: 49.80 ng/ml



#17 4,4'-DDT

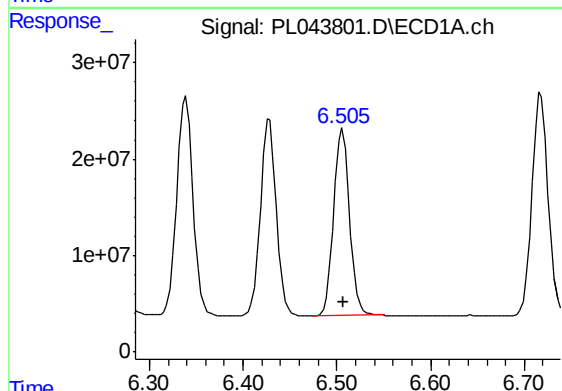
R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 241721327
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



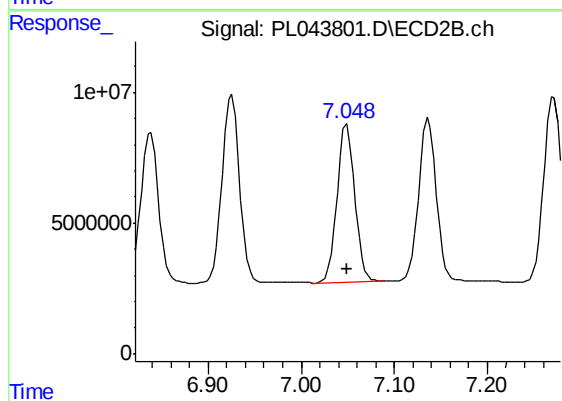
#17 4,4'-DDT

R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 81588545
Conc: 49.47 ng/ml



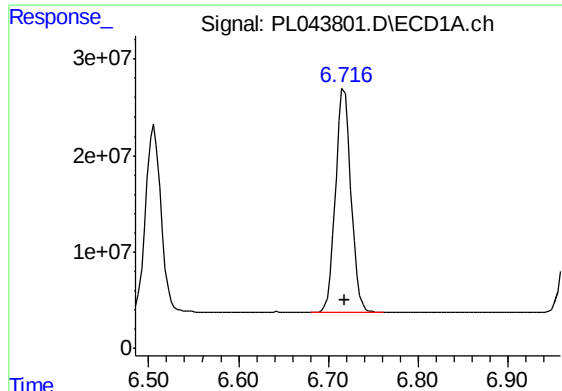
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: -0.001 min
Response: 230290289
Conc: 51.63 ng/ml



#18 Endrin aldehyde

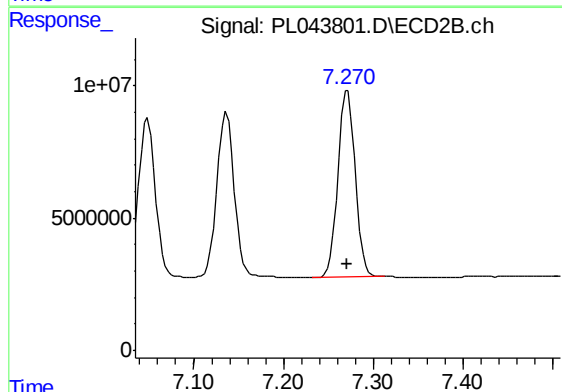
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 79913585
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

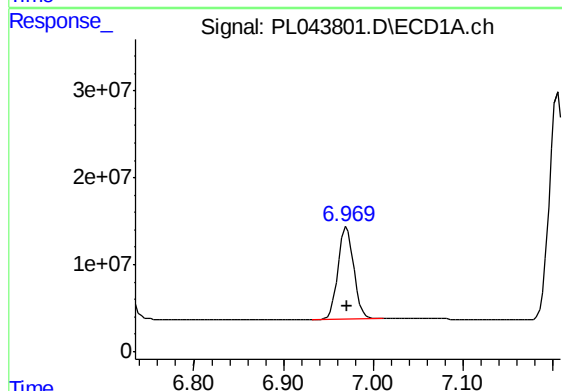
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 279840391
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



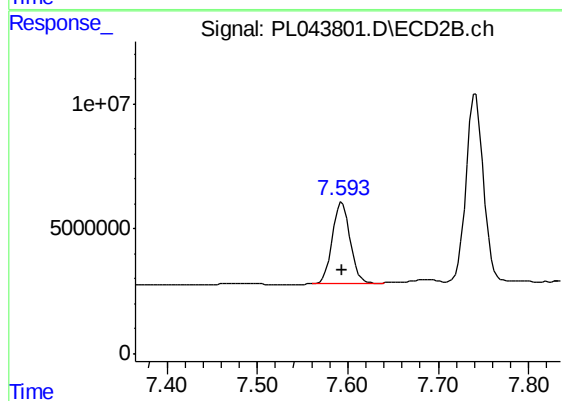
#19 Endosulfan Sulfate

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 95020296
Conc: 50.39 ng/ml



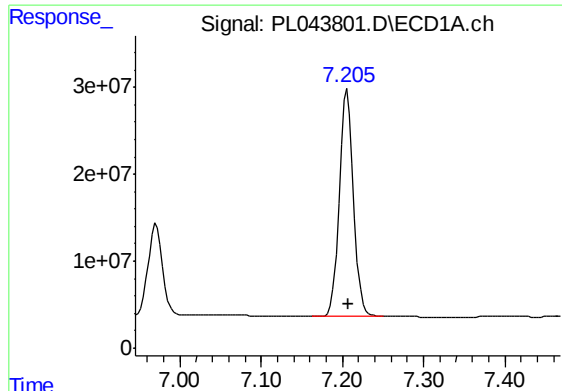
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: -0.001 min
Response: 130790476
Conc: 51.16 ng/ml



#20 Methoxychlor

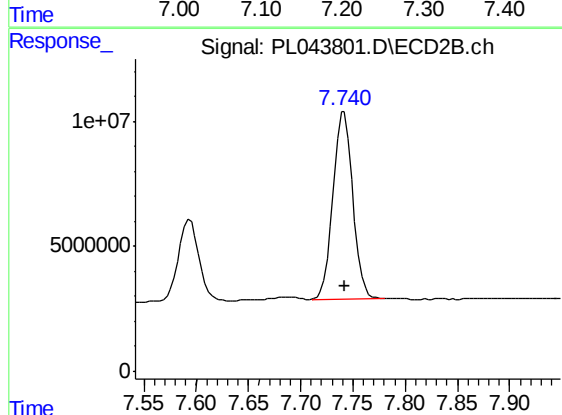
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 44238761
Conc: 50.12 ng/ml



#21 Endrin ketone

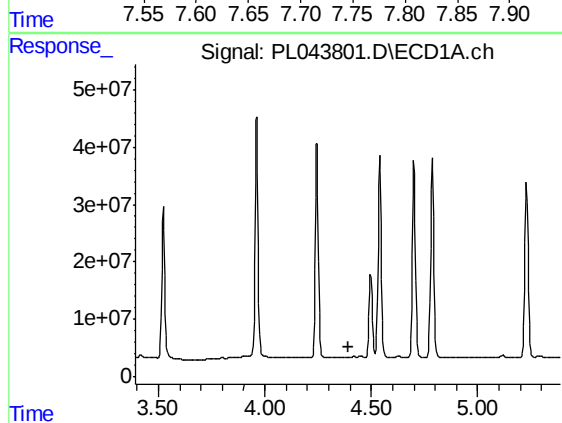
R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 319477288
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



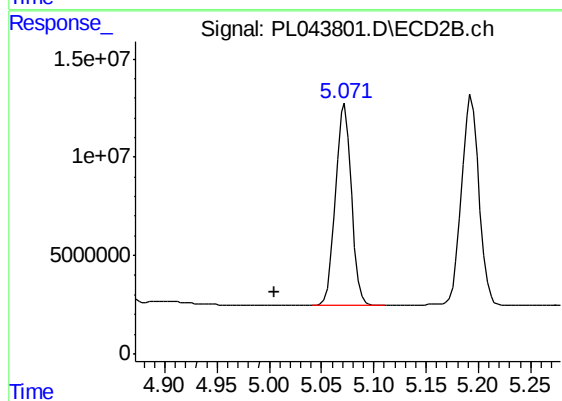
#21 Endrin ketone

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 99237104
Conc: 51.14 ng/ml



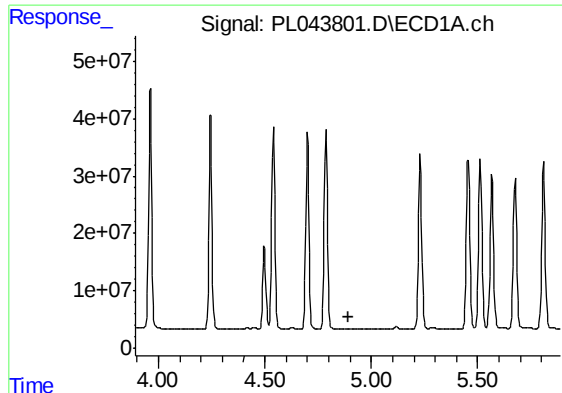
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.



#23 Chlordane-1

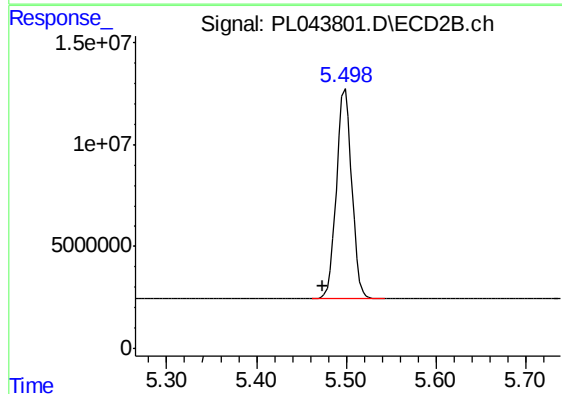
R.T.: 5.072 min
Delta R.T.: 0.068 min
Response: 108568151
Conc: 1210.09 ng/ml



#24 Chlordane-2

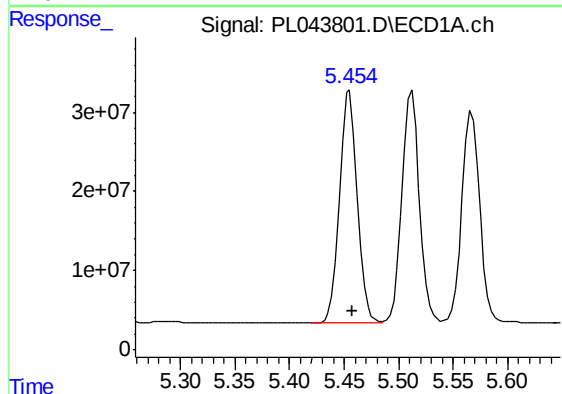
R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



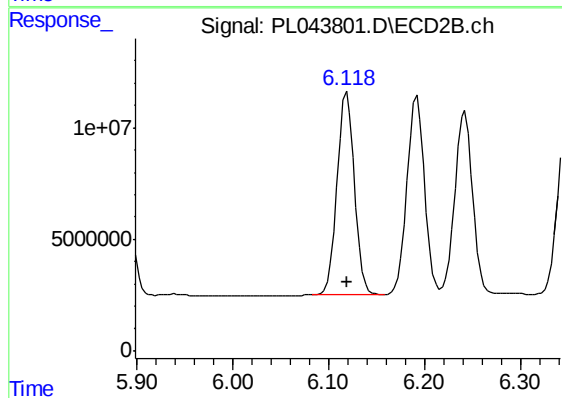
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.026 min
Response: 122296116
Conc: 1317.14 ng/ml



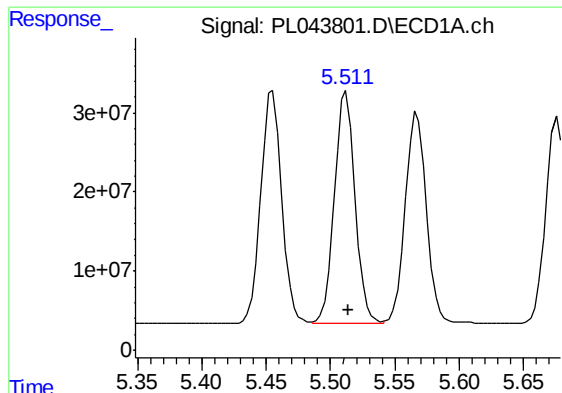
#25 Chlordane-3

R.T.: 5.455 min
Delta R.T.: -0.002 min
Response: 334273770
Conc: 460.34 ng/ml



#25 Chlordane-3

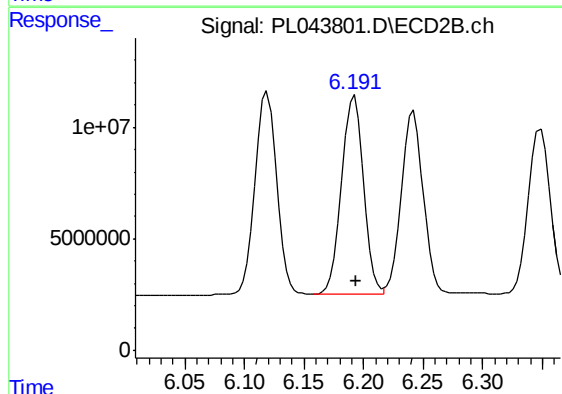
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 113702796
Conc: 371.17 ng/ml



#26 Chlordane-4

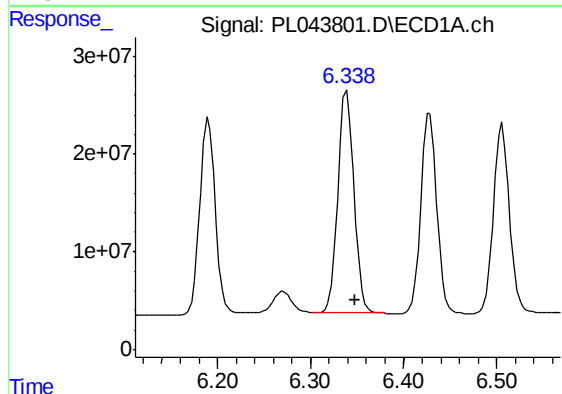
R.T.: 5.512 min
Delta R.T.: -0.002 min
Response: 327750042
Conc: 514.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



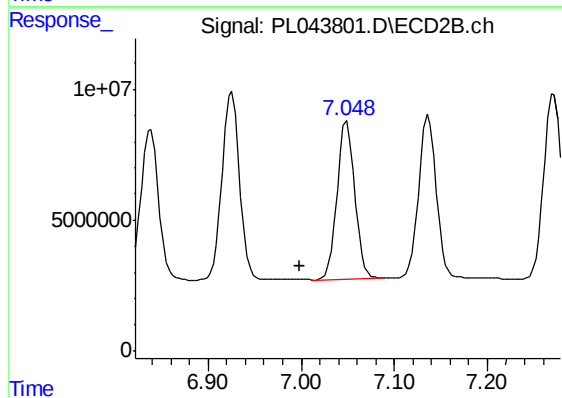
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 112541315
Conc: 307.84 ng/ml



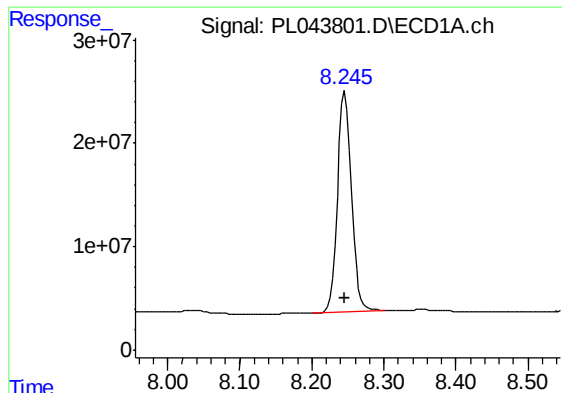
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: -0.009 min
Response: 271964211
Conc: 1364.89 ng/ml



#27 Chlordane-5

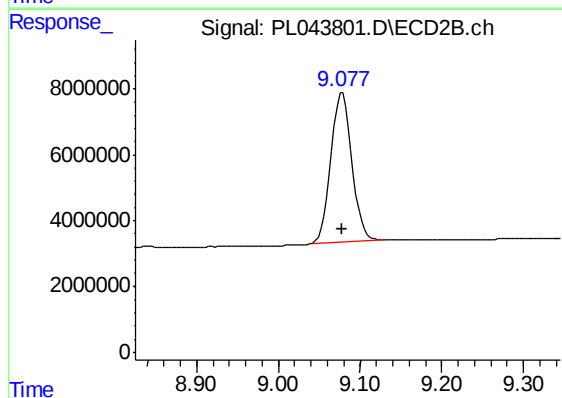
R.T.: 7.049 min
Delta R.T.: 0.051 min
Response: 79913585
Conc: 1149.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 286023083
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 81570517
Conc: 51.35 ng/ml