

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 13:15
 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: Apr 30 01:25:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	494.3E6	131.8E6	53.446	55.202
28)	SA Decachlor...	7.997	8.976	503.3E6	133.1E6	44.956	46.612
Target Compounds							
2)	A alpha-BHC	3.757	4.328	795.2E6	185.7E6	54.399	55.950
3)	MA gamma-BHC...	4.033	4.612	729.2E6	172.3E6	55.014	54.946
4)	MA Heptachlor	4.318	5.116	735.0E6	174.1E6	51.589	51.796
5)	MB Aldrin	4.556	5.419	726.9E6	167.1E6	52.197	53.539
6)	B beta-BHC	4.286	4.786	295.2E6	79444158	52.240	55.138
7)	B delta-BHC	4.480	5.001	697.3E6	154.2E6	53.679	61.379
8)	B Heptachlor...	4.993	5.805	650.5E6	152.8E6	50.763	54.678
9)	A Endosulfan I	5.324	6.160	612.1E6	143.1E6	50.611	50.951
10)	B gamma-Chl...	5.216	6.039	674.8E6	157.5E6	50.685	52.058
11)	B alpha-Chl...	5.271	6.111	656.7E6	155.4E6	50.330	51.352
12)	B 4,4'-DDE	5.439	6.271	620.4E6	143.3E6	49.878	51.896
13)	MA Dieldrin	5.563	6.417	653.6E6	150.0E6	50.346	51.305
14)	MA Endrin	5.816	6.633	552.1E6	119.8E6	46.460	46.908
15)	B Endosulfa...	6.090	6.845	545.2E6	128.5E6	48.698	48.972
16)	A 4,4'-DDD	5.950	6.760	517.7E6	120.0E6	52.647	53.472
17)	MA 4,4'-DDT	6.185	7.057	459.1E6	108.1E6	46.046	45.398
18)	B Endrin al...	6.257	6.968	452.4E6	112.1E6	47.951	48.531
19)	B Endosulfa...	6.468	7.191	542.2E6	131.7E6	48.647	48.107
20)	A Methoxychlor	6.730	7.518	235.4E6	61439825	44.251	43.818
21)	B Endrin ke...	6.950	7.659	595.3E6	138.2E6	50.198	49.166
22)	Mirex	7.125	8.110	428.8E6	107.3E6	45.684	46.131
23)	Chlordane-1	0.000	5.001	0	154.2E6	N.D.	601.866 #
24)	Chlordane-2	0.000	5.419	0	167.1E6	N.D.	536.966 #
25)	Chlordane-3	5.271	6.111	656.7E6	155.4E6	498.144	524.470
26)	Chlordane-4	5.324	6.160	612.1E6	143.1E6	498.114	519.506
27)	Chlordane-5	6.090	6.968	545.2E6	112.1E6	1286.035	497.539 #

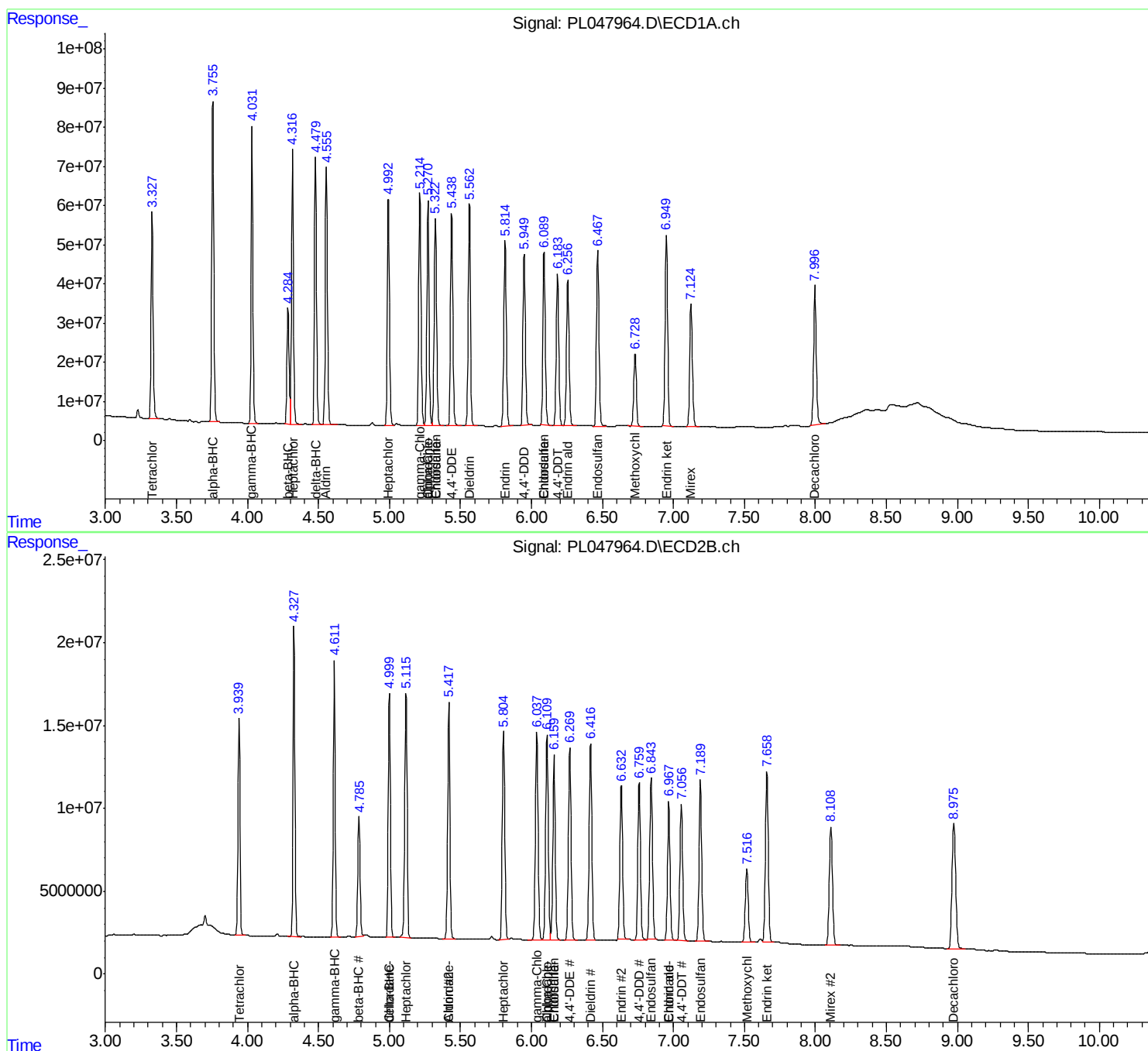
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

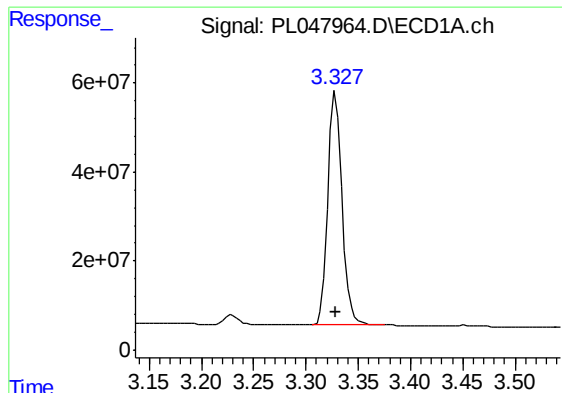
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047964.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 13:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:25:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

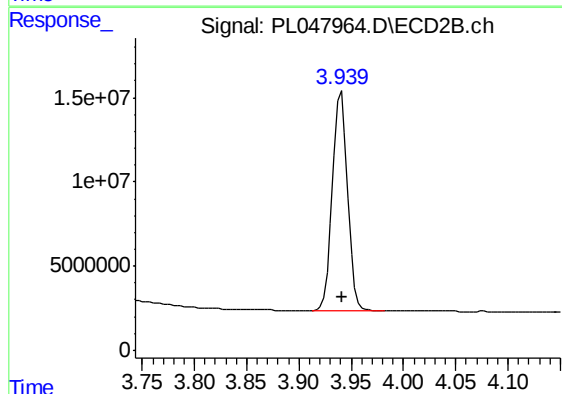




#1 Tetrachloro-m-xylene

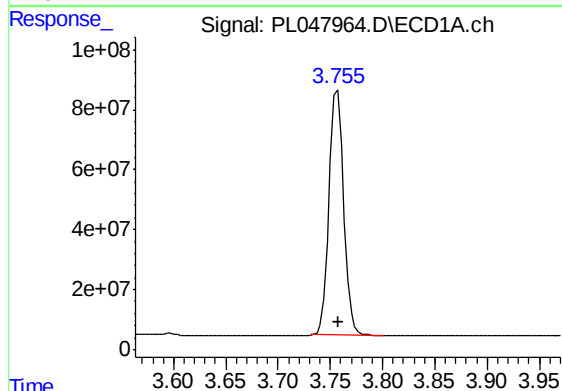
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 494279233
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



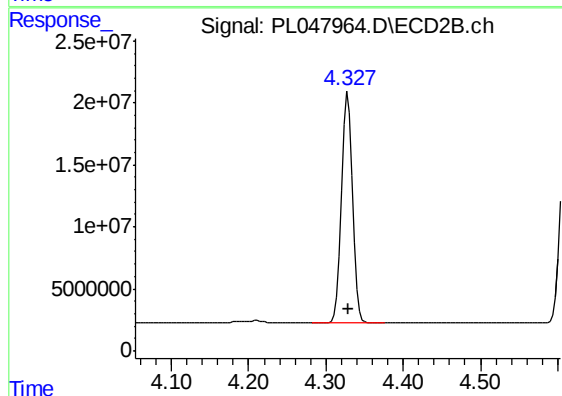
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 131781610
Conc: 55.20 ng/ml



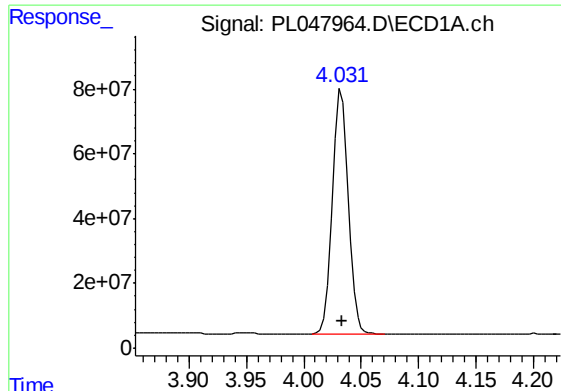
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 795228951
Conc: 54.40 ng/ml



#2 alpha-BHC

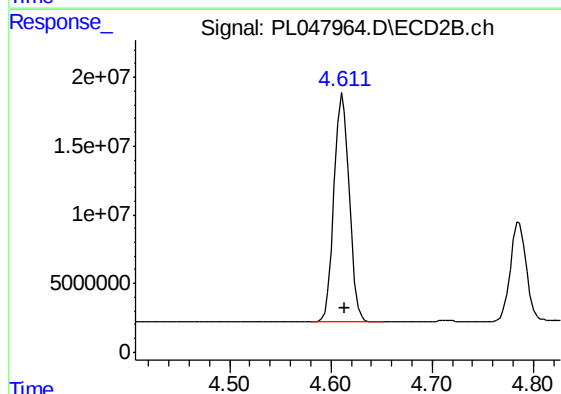
R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 185682315
Conc: 55.95 ng/ml



#3 gamma-BHC (Lindane)

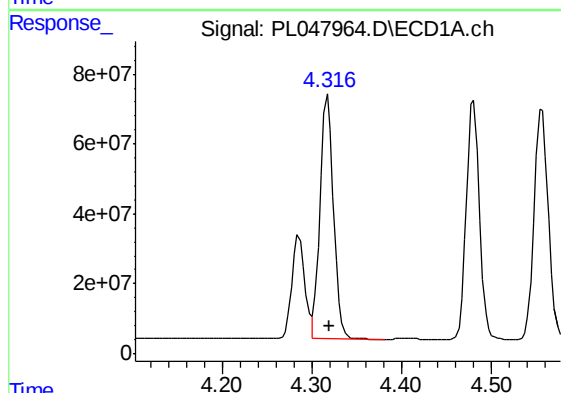
R.T.: 4.033 min
Delta R.T.: -0.001 min
Response: 729197086
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



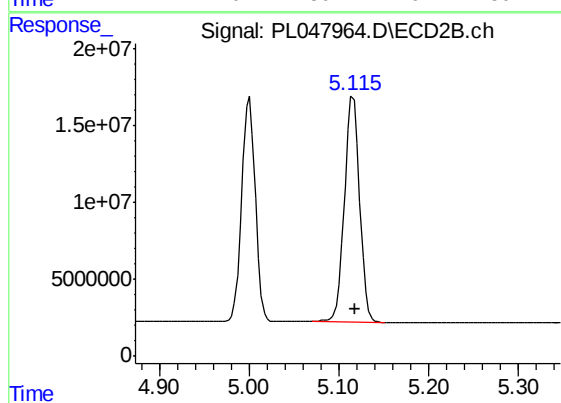
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 172337337
Conc: 54.95 ng/ml



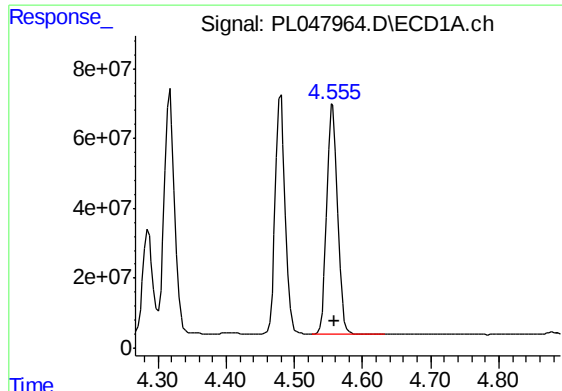
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 735039431
Conc: 51.59 ng/ml



#4 Heptachlor

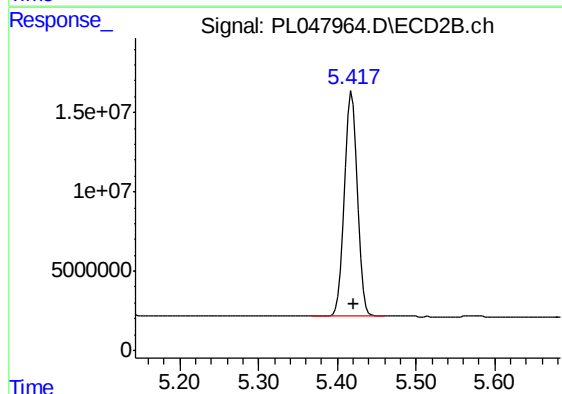
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 174073352
Conc: 51.80 ng/ml



#5 Aldrin

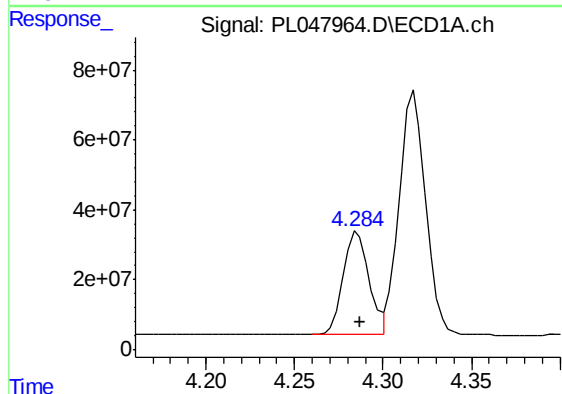
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 726876554
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



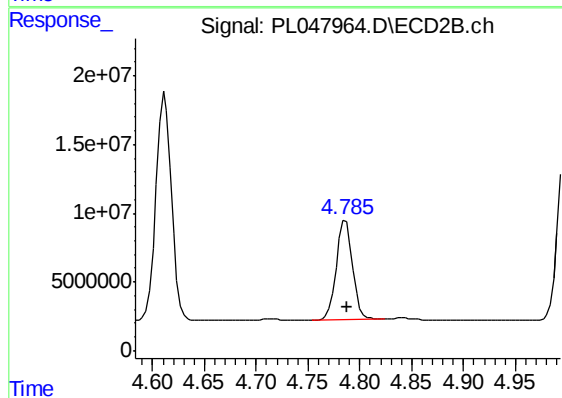
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 167092717
Conc: 53.54 ng/ml



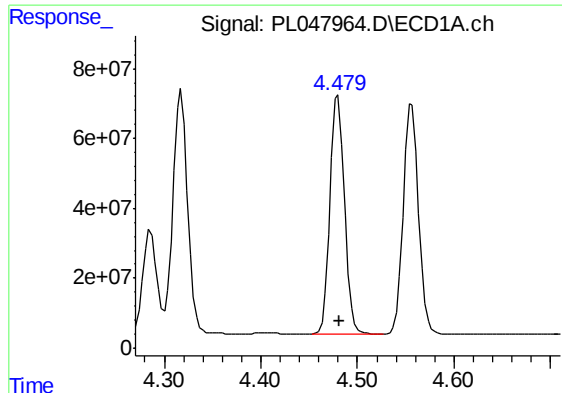
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 295156312
Conc: 52.24 ng/ml



#6 beta-BHC

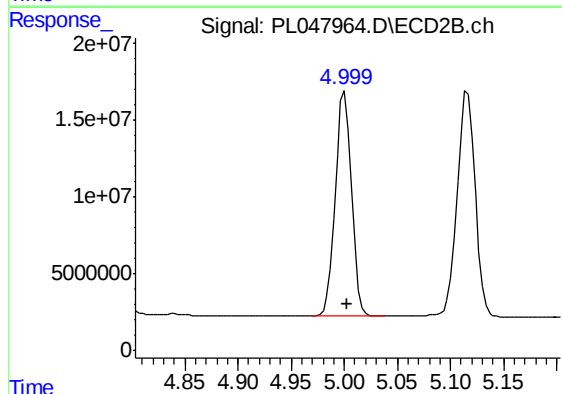
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 79444158
Conc: 55.14 ng/ml



#7 delta-BHC

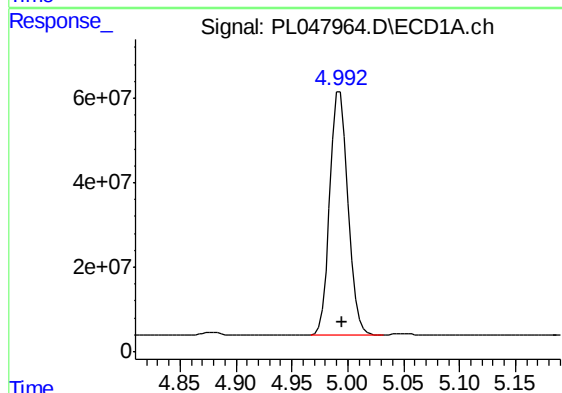
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 697325101
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



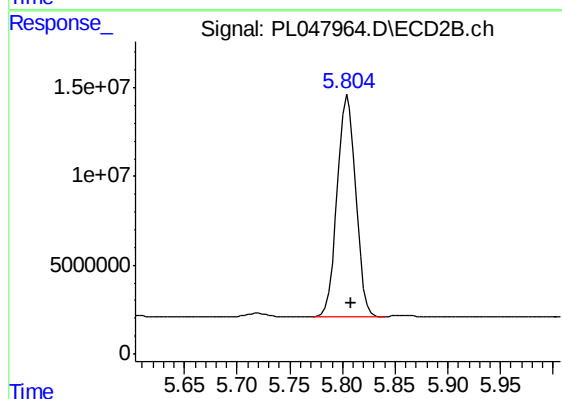
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 154200592
Conc: 61.38 ng/ml



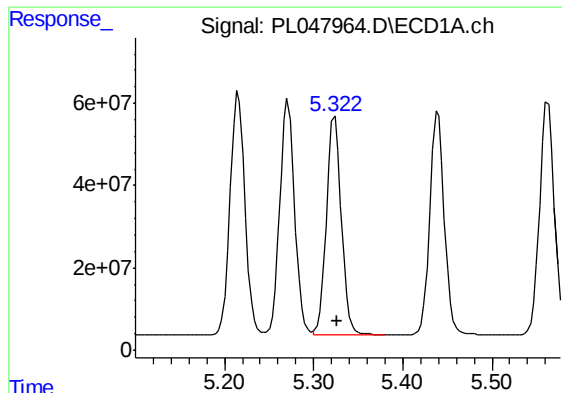
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 650529431
Conc: 50.76 ng/ml



#8 Heptachlor epoxide

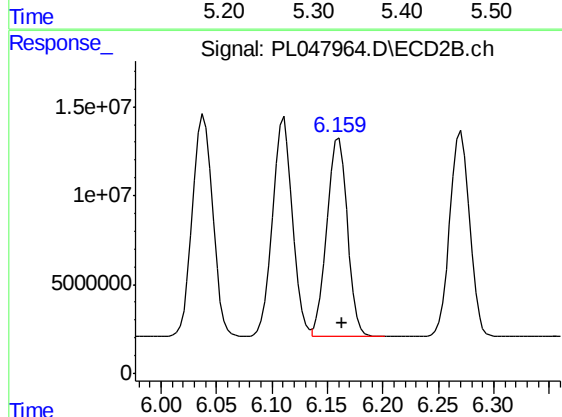
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 152810227
Conc: 54.68 ng/ml



#9 Endosulfan I

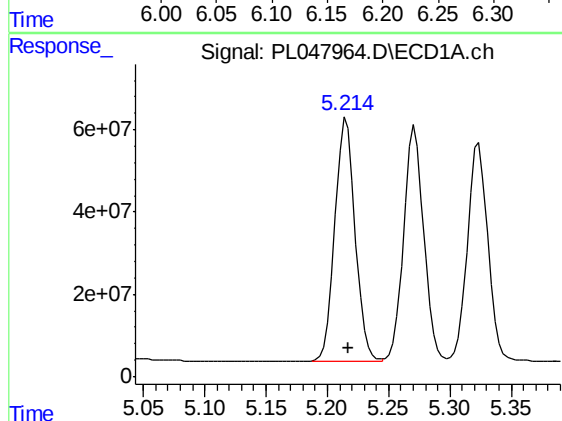
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 612053295
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



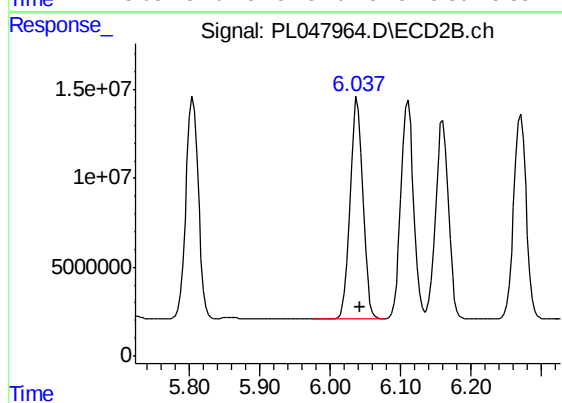
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 143070502
Conc: 50.95 ng/ml



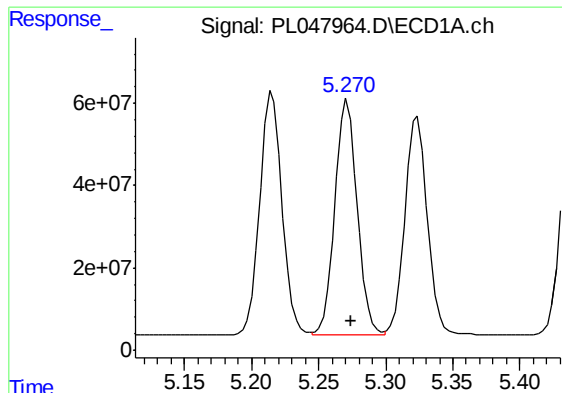
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 674794823
Conc: 50.69 ng/ml



#10 gamma-Chlordane

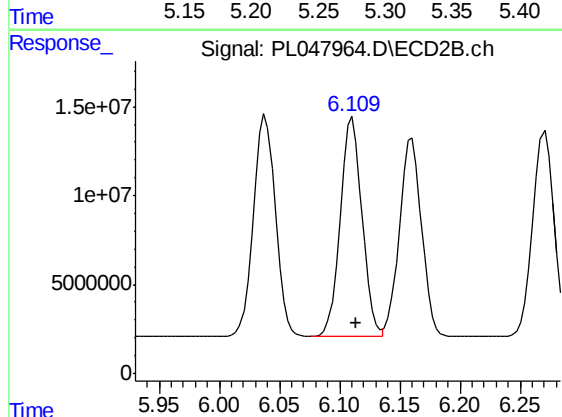
R.T.: 6.039 min
Delta R.T.: -0.003 min
Response: 157546284
Conc: 52.06 ng/ml



#11 alpha-Chlordane

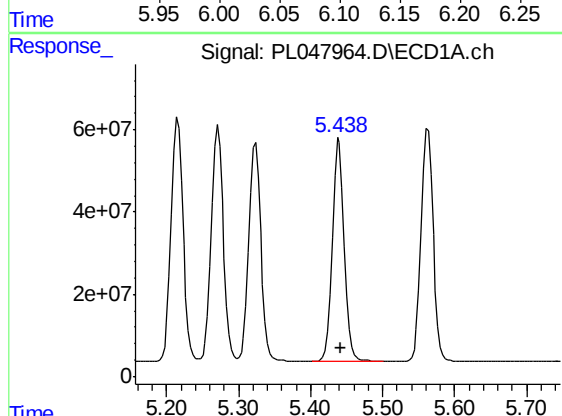
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 656739207
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



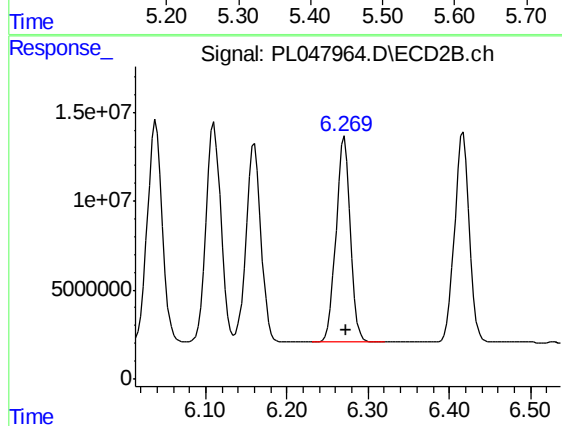
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 155361829
Conc: 51.35 ng/ml



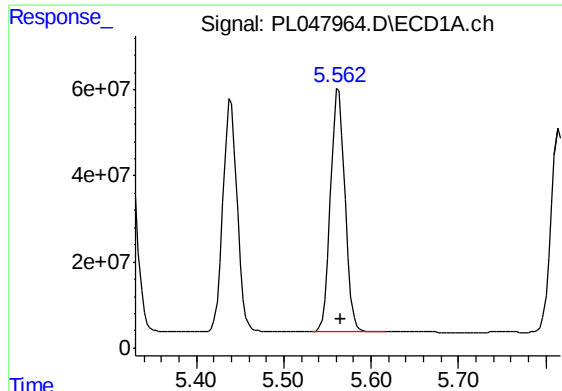
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 620427662
Conc: 49.88 ng/ml



#12 4,4'-DDE

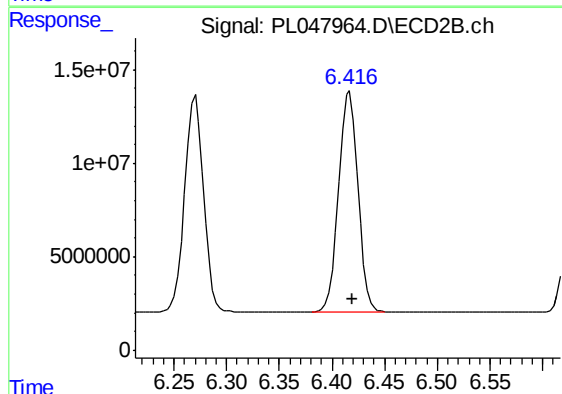
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 143302946
Conc: 51.90 ng/ml



#13 Dieldrin

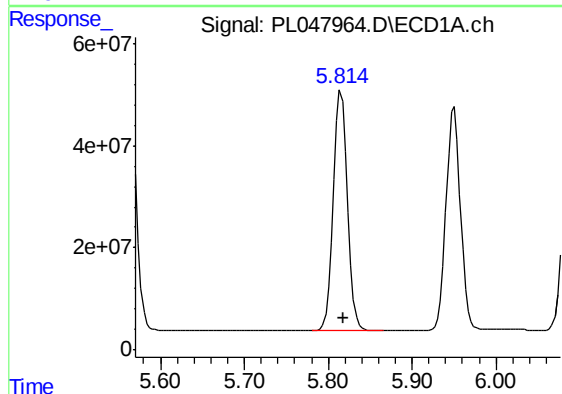
R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 653586729
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



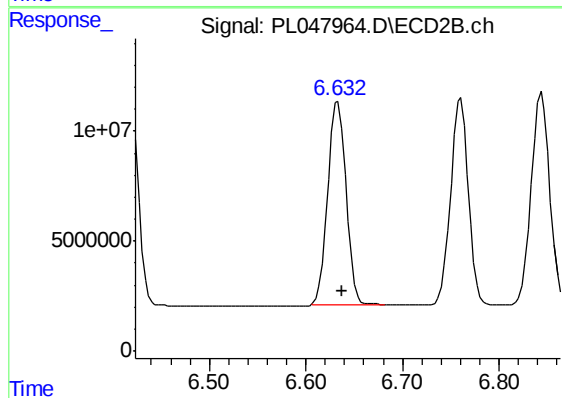
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 149984658
Conc: 51.30 ng/ml



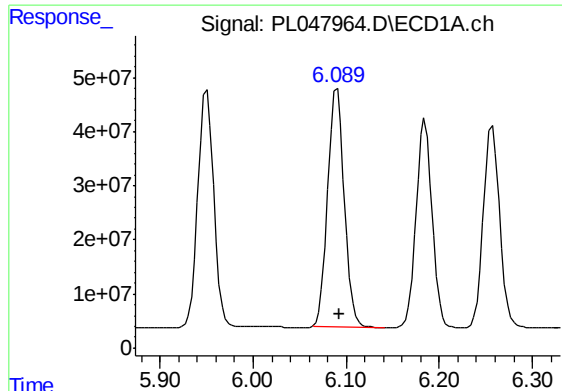
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 552120403
Conc: 46.46 ng/ml



#14 Endrin

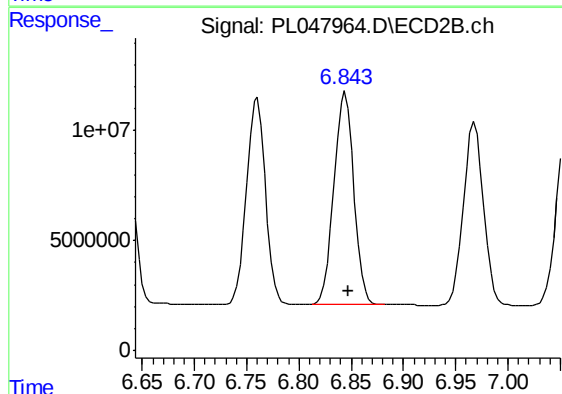
R.T.: 6.633 min
Delta R.T.: -0.004 min
Response: 119819821
Conc: 46.91 ng/ml



#15 Endosulfan II

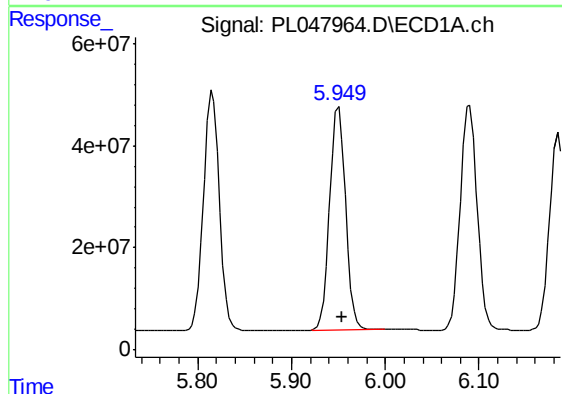
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 545245960
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



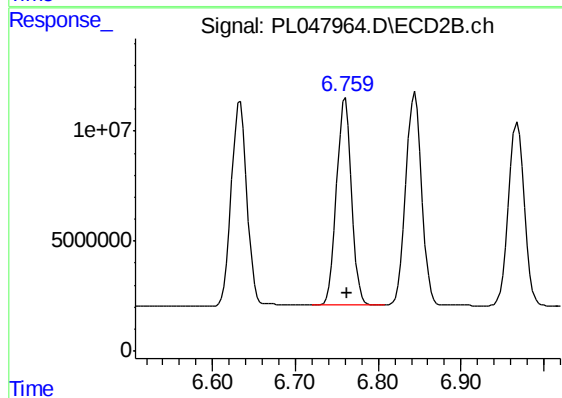
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 128483618
Conc: 48.97 ng/ml



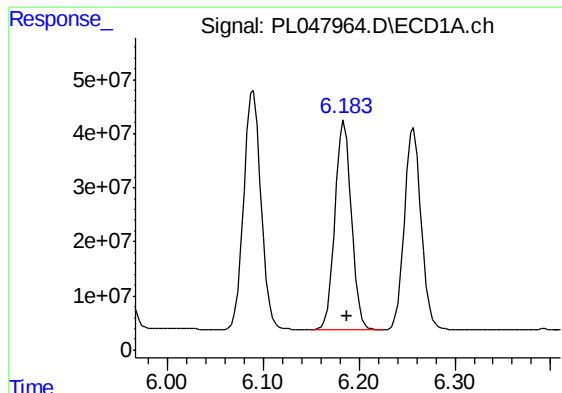
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 517686398
Conc: 52.65 ng/ml



#16 4,4'-DDD

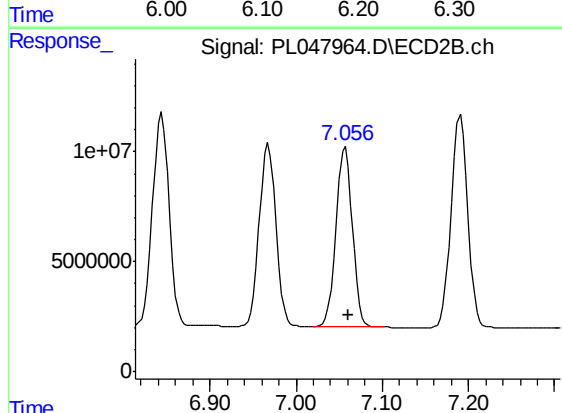
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 120048148
Conc: 53.47 ng/ml



#17 4,4'-DDT

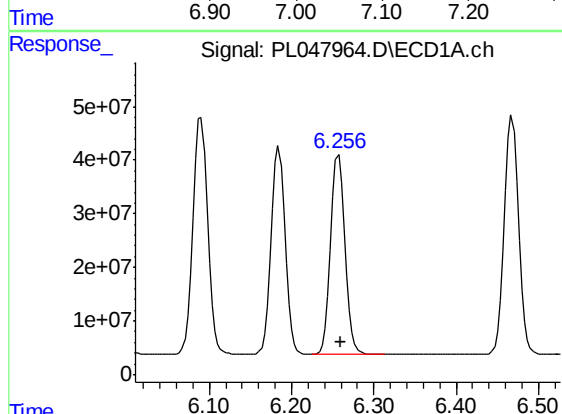
R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 459075533
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



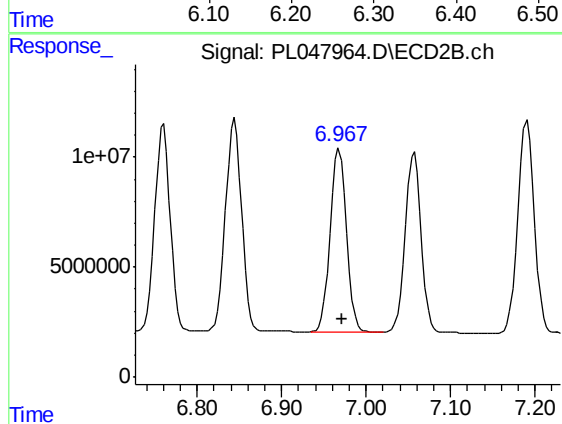
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 108146761
Conc: 45.40 ng/ml



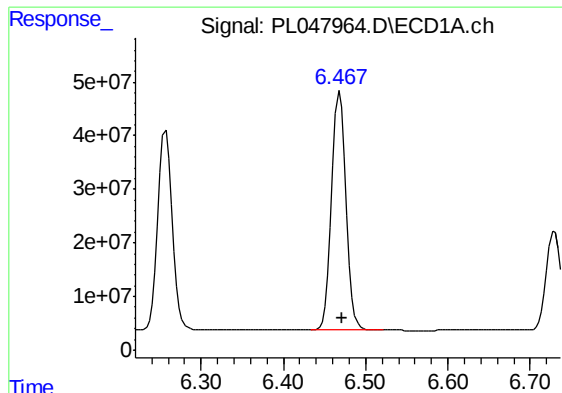
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 452425591
Conc: 47.95 ng/ml



#18 Endrin aldehyde

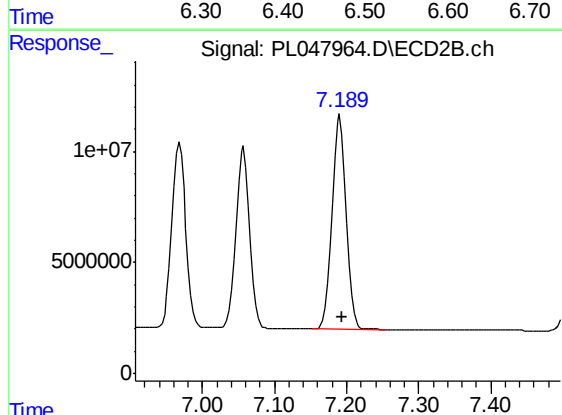
R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 112123335
Conc: 48.53 ng/ml



#19 Endosulfan Sulfate

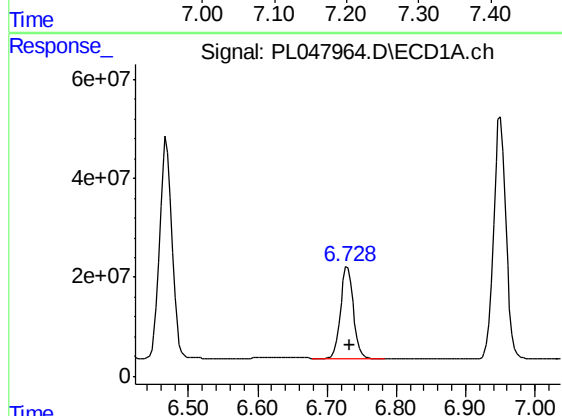
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 542235468
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



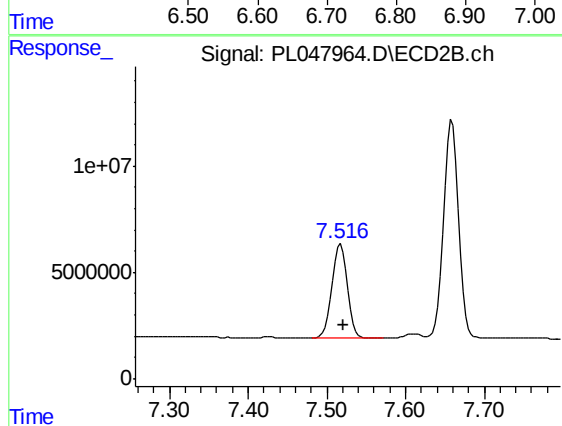
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 131738451
Conc: 48.11 ng/ml



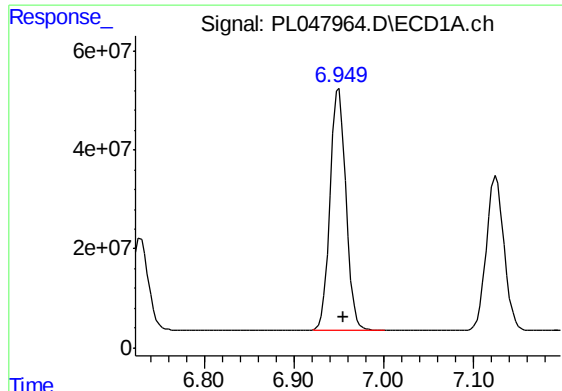
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 235357448
Conc: 44.25 ng/ml



#20 Methoxychlor

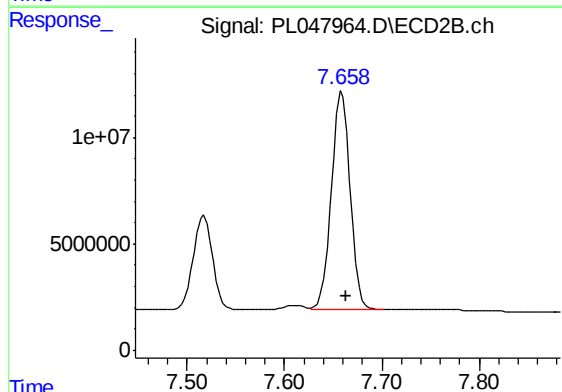
R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 61439825
Conc: 43.82 ng/ml



#21 Endrin ketone

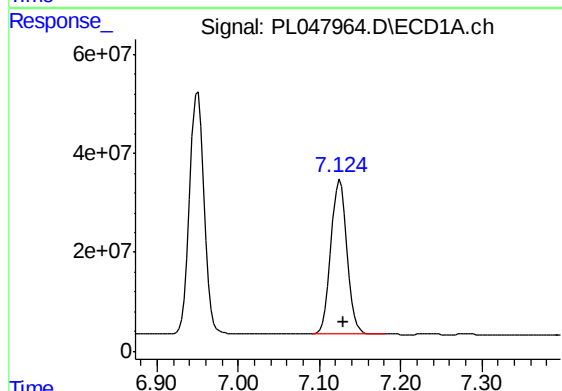
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 595276478
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



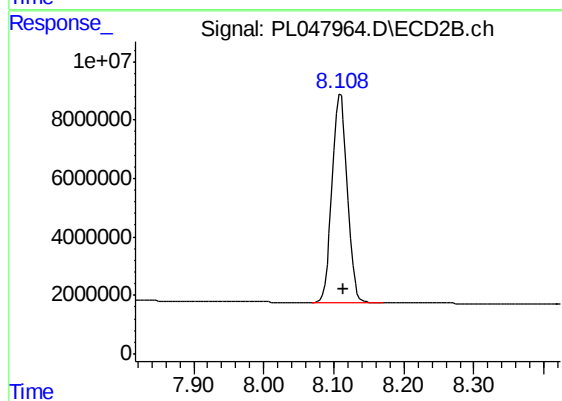
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 138241945
Conc: 49.17 ng/ml



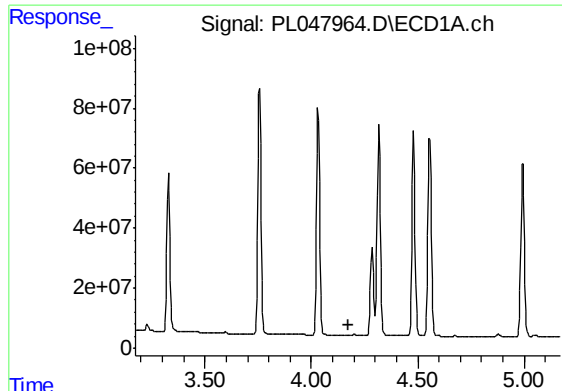
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 428820356
Conc: 45.68 ng/ml



#22 Mirex

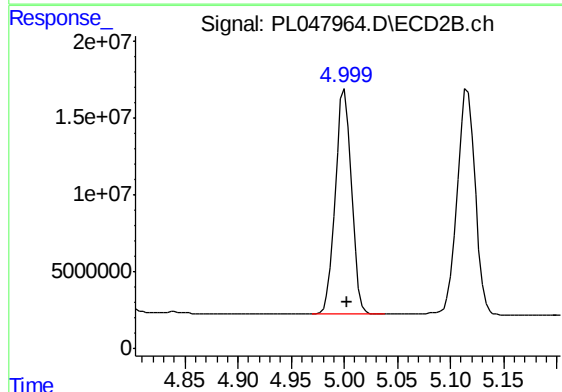
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 107338710
Conc: 46.13 ng/ml



#23 Chlordane-1

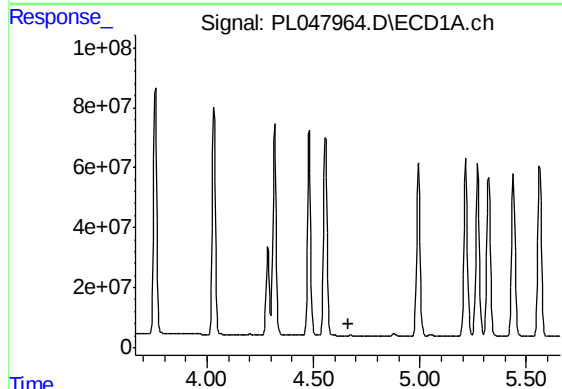
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



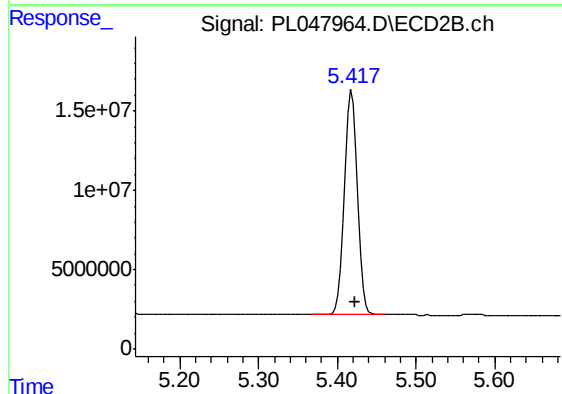
#23 Chlordane-1

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 154200592
Conc: 601.87 ng/ml



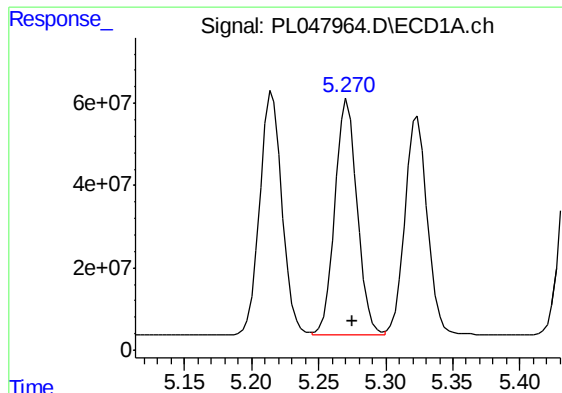
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

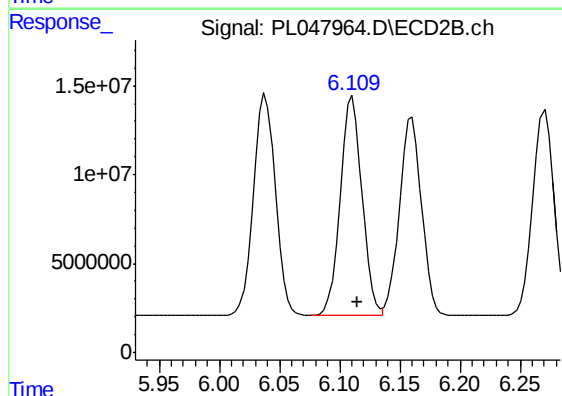
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 167092717
Conc: 536.97 ng/ml



#25 Chlordane-3

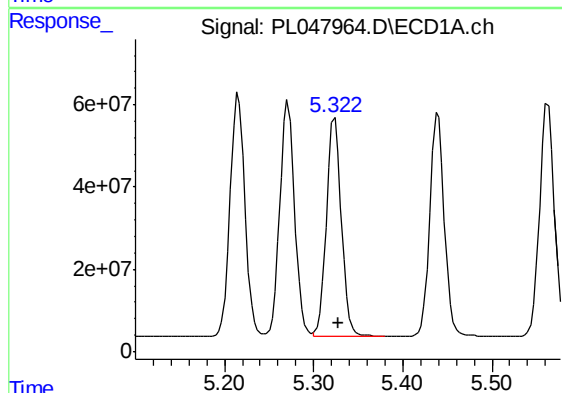
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 656739207
Conc: 498.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



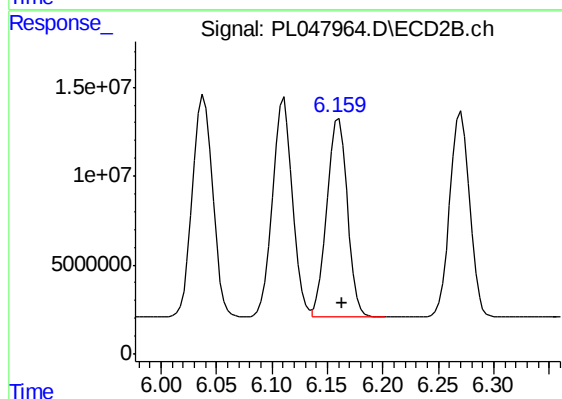
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 155361829
Conc: 524.47 ng/ml



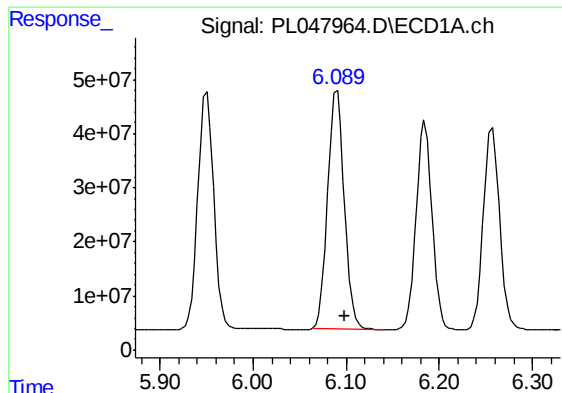
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 612053295
Conc: 498.11 ng/ml



#26 Chlordane-4

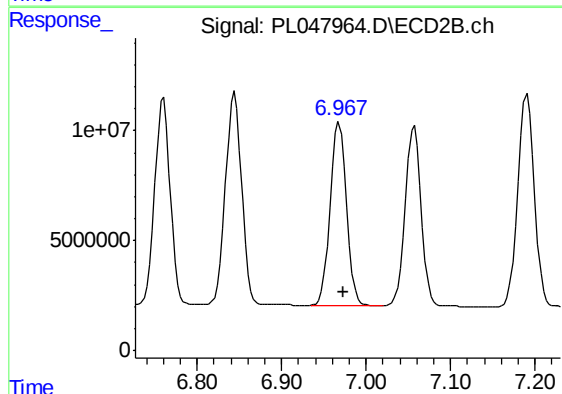
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 143070502
Conc: 519.51 ng/ml



#27 Chlordane-5

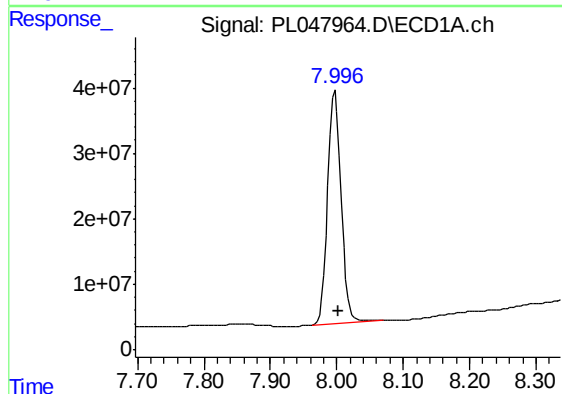
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 545245960
Conc: 1286.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



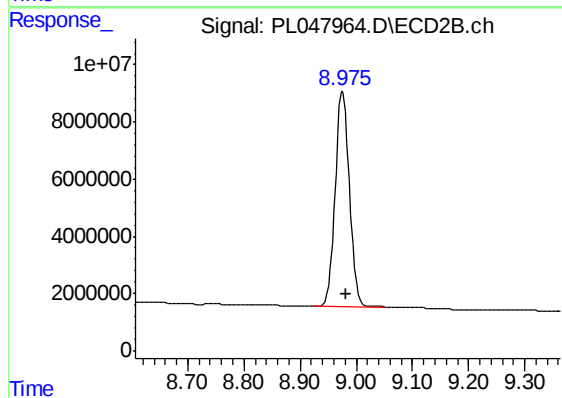
#27 Chlordane-5

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 112123335
Conc: 497.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 503256031
Conc: 44.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 133057390
Conc: 46.61 ng/ml