

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 14:14
 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 12 23:23:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.361	3.977	370.1E6	110.5E6	50.872	48.253
28)	SA Decachlor...	8.037	9.030	439.4E6	120.2E6	52.235	51.863
Target Compounds							
2)	A alpha-BHC	3.790	4.367	617.4E6	159.7E6	52.938	49.714
3)	MA gamma-BHC...	4.067	4.651	558.9E6	148.4E6	52.015	49.579
4)	MA Heptachlor	4.354	5.157	575.2E6	149.5E6	52.167	48.605
5)	MB Aldrin	4.594	5.461	540.5E6	140.3E6	52.396	48.984
6)	B beta-BHC	4.321	4.825	224.3E6	70882751	49.825	53.468
7)	B delta-BHC	4.516	5.040	533.9E6	124.0E6	52.742	53.434
8)	B Heptachlor...	5.031	5.847	510.2E6	125.4E6	52.311	47.547
9)	A Endosulfan I	5.363	6.204	484.4E6	126.4E6	51.522	48.432
10)	B gamma-Chl...	5.254	6.081	529.9E6	137.3E6	51.583	48.369
11)	B alpha-Chl...	5.311	6.154	521.5E6	137.2E6	51.430	48.369
12)	B 4,4'-DDE	5.477	6.312	484.5E6	121.3E6	52.627	48.870
13)	MA Dieldrin	5.603	6.460	523.3E6	130.7E6	52.140	48.208
14)	MA Endrin	5.856	6.678	484.2E6	116.1E6	51.401	48.597
15)	B Endosulfa...	6.130	6.888	459.8E6	118.0E6	51.318	48.900
16)	A 4,4'-DDD	5.989	6.802	396.1E6	98355625	52.400	48.884
17)	MA 4,4'-DDT	6.224	7.100	407.5E6	103.0E6	53.794	49.127
18)	B Endrin al...	6.297	7.012	381.8E6	102.4E6	50.937	48.194
19)	B Endosulfa...	6.509	7.235	423.7E6	113.1E6	51.598	47.951
20)	A Methoxychlor	6.768	7.558	216.5E6	62488616	50.946	49.019
21)	B Endrin ke...	6.992	7.704	481.4E6	122.6E6	52.059	49.341
22)	Mirex	7.167	8.156	363.5E6	98632003	49.895	49.312
23)	Chlordane-1	4.237f	0.000	7868057	0	23.396	N.D. #
24)	Chlordane-2	0.000	5.461f	0	140.3E6	N.D.	1201.428 #
25)	Chlordane-3	5.254	6.081	529.9E6	137.3E6	475.801	360.051
26)	Chlordane-4	5.311	6.154	521.5E6	137.2E6	504.277	297.356 #
27)	Chlordane-5	6.130	0.000	459.8E6	0	1347.294	N.D. #

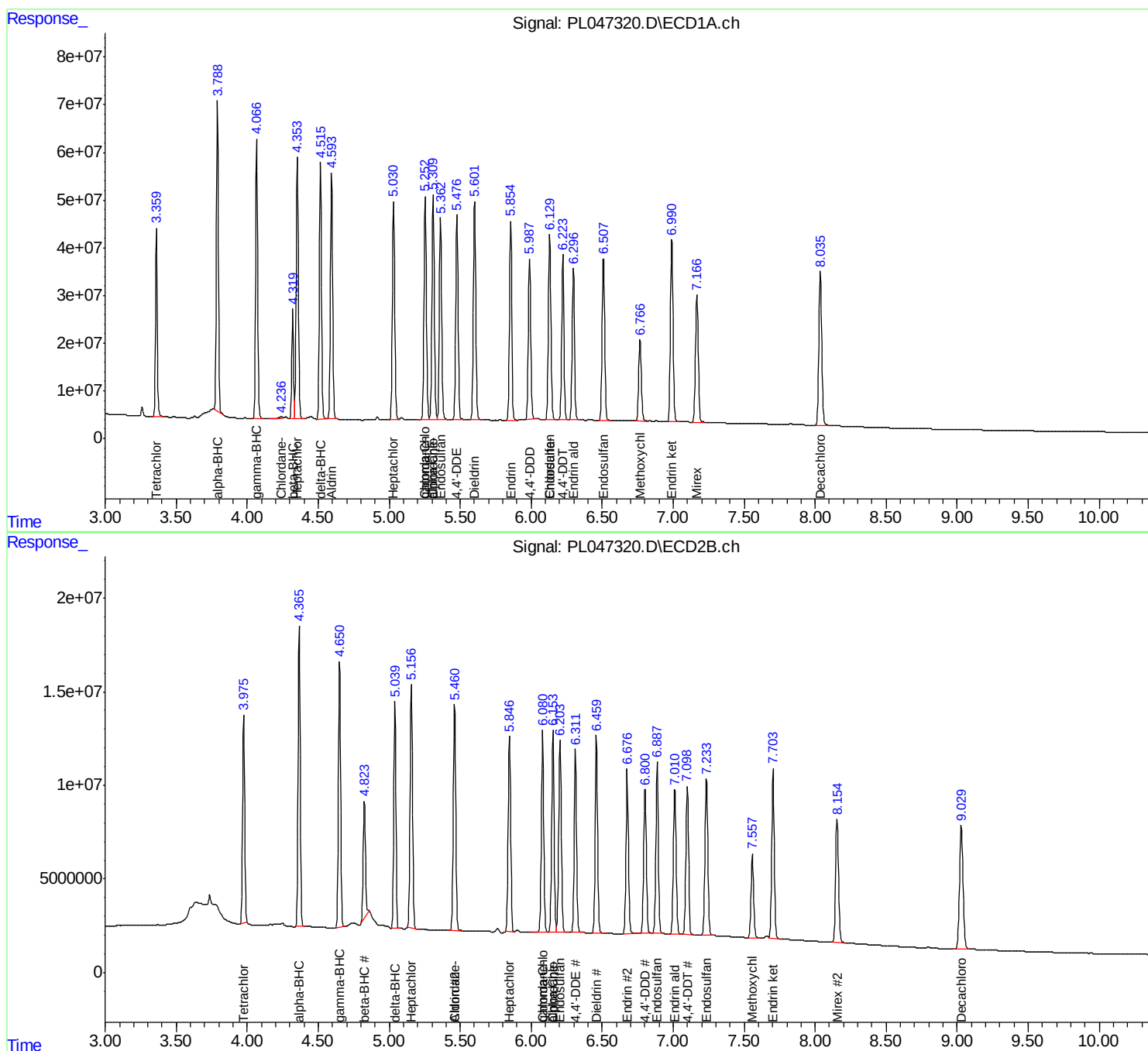
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

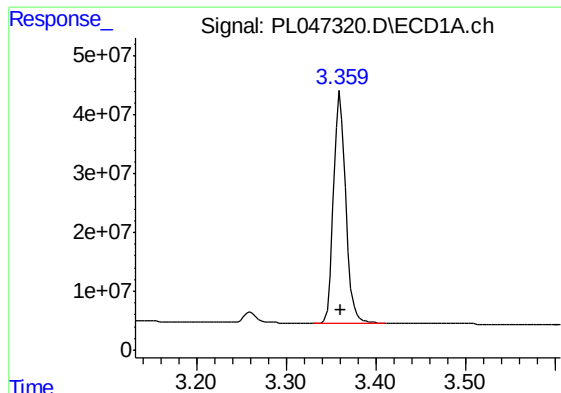
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 14:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:23:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

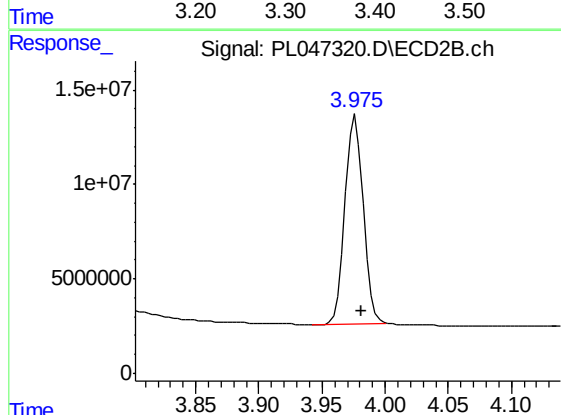




#1 Tetrachloro-m-xylene

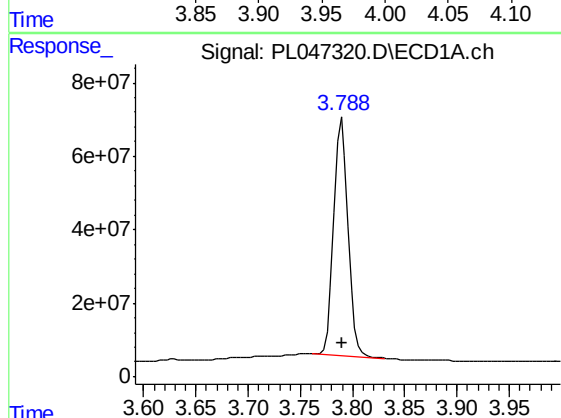
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 370076334
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



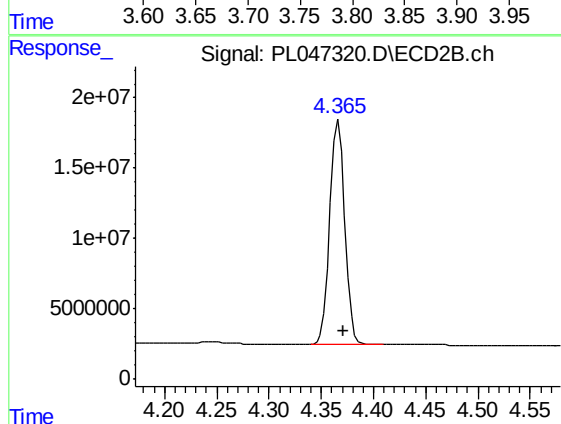
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 110479930
Conc: 48.25 ng/ml



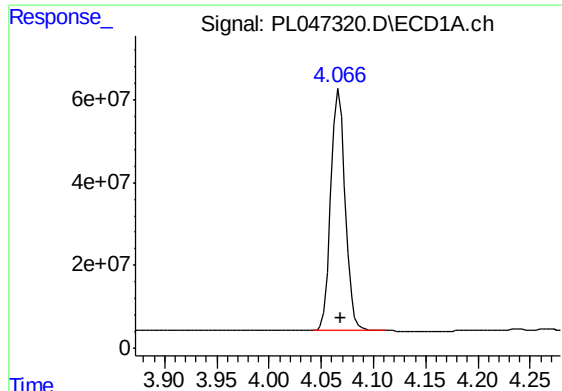
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 617363382
Conc: 52.94 ng/ml



#2 alpha-BHC

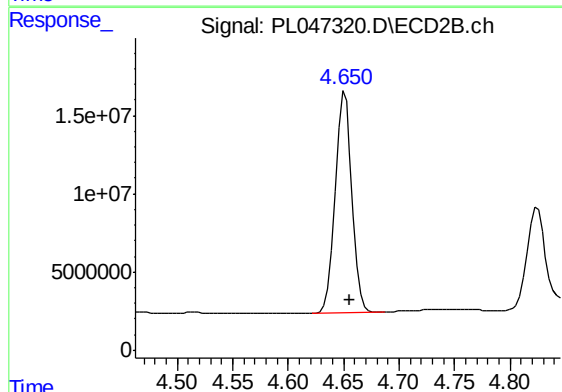
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 159745636
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

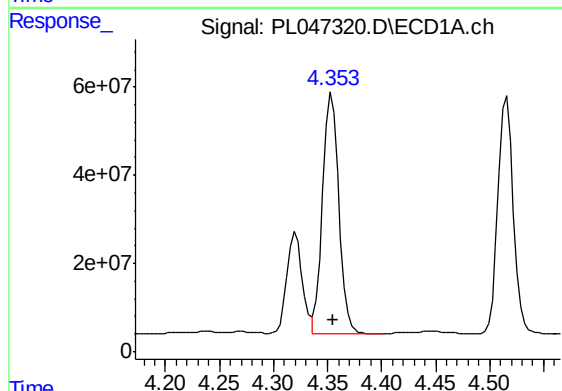
R.T.: 4.067 min
Delta R.T.: -0.001 min
Response: 558881062
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



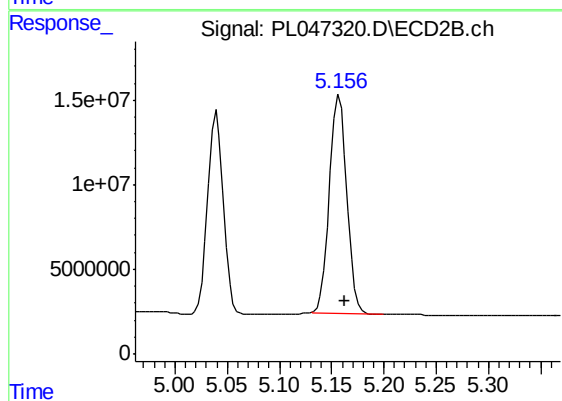
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 148391665
Conc: 49.58 ng/ml



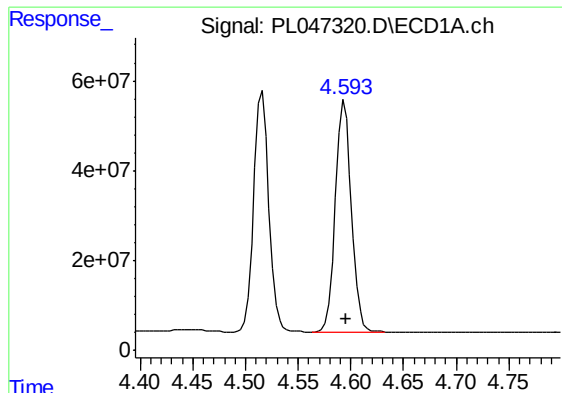
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 575150468
Conc: 52.17 ng/ml



#4 Heptachlor

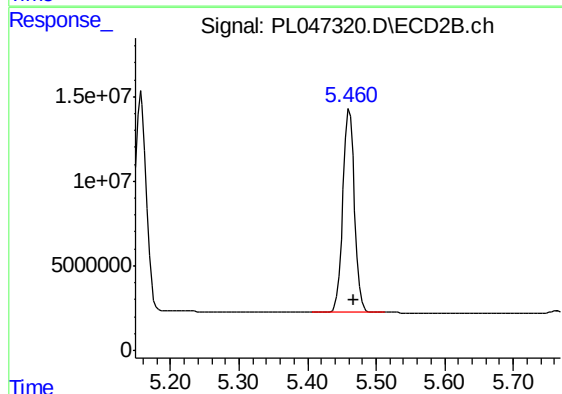
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 149502481
Conc: 48.60 ng/ml



#5 Aldrin

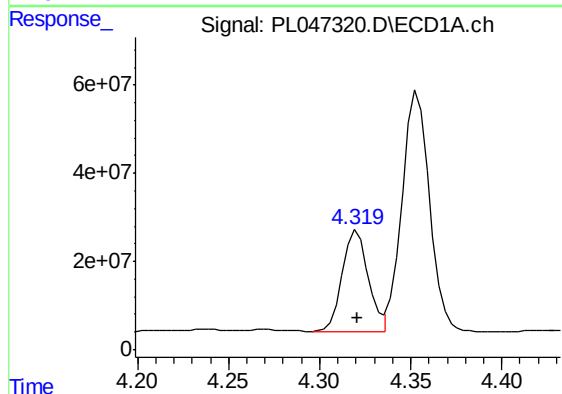
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 540462965
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



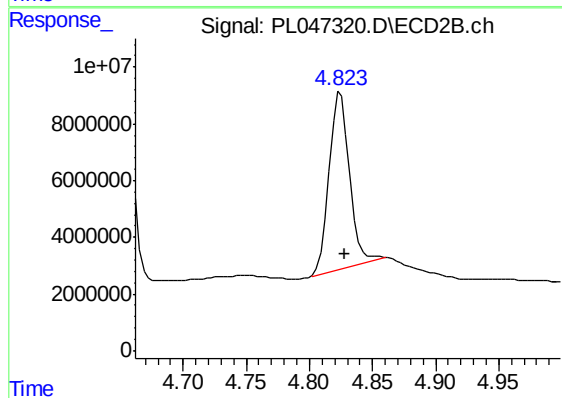
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 140337858
Conc: 48.98 ng/ml



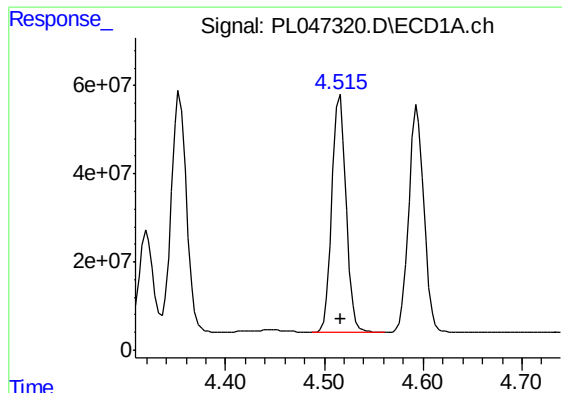
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 224334282
Conc: 49.83 ng/ml



#6 beta-BHC

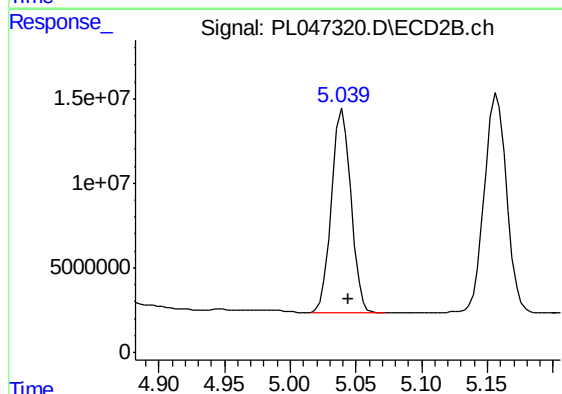
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 70882751
Conc: 53.47 ng/ml



#7 delta-BHC

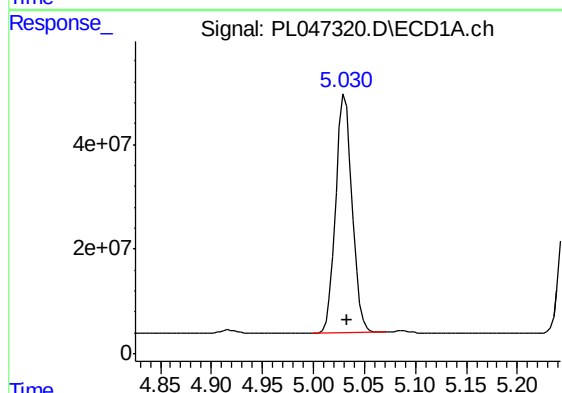
R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 533913001
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



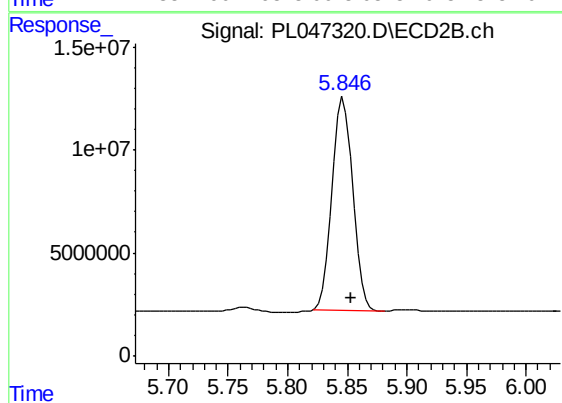
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 123976206
Conc: 53.43 ng/ml



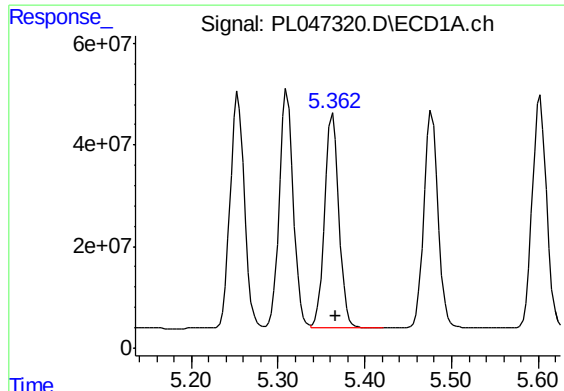
#8 Heptachlor epoxide

R.T.: 5.031 min
Delta R.T.: -0.003 min
Response: 510213744
Conc: 52.31 ng/ml



#8 Heptachlor epoxide

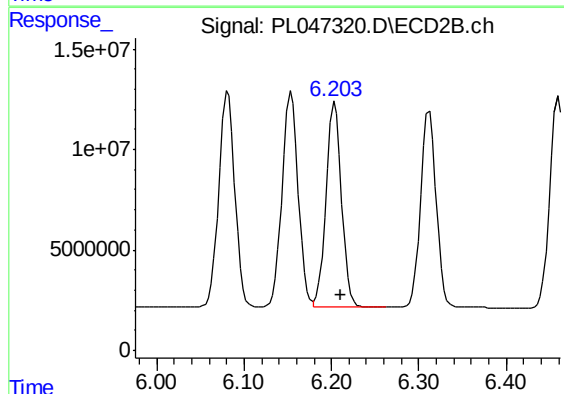
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 125390442
Conc: 47.55 ng/ml



#9 Endosulfan I

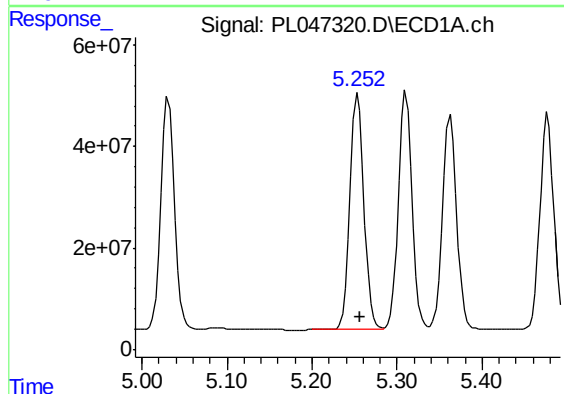
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 484426035
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



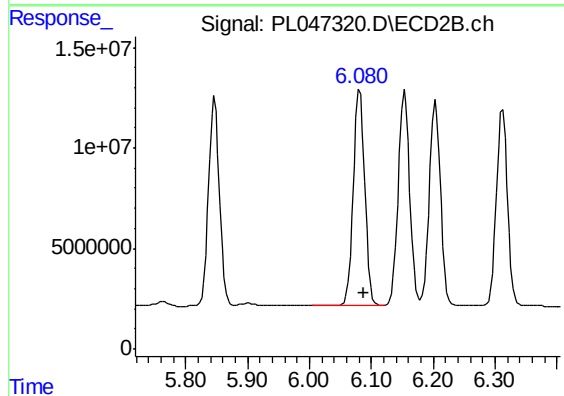
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 126401075
Conc: 48.43 ng/ml



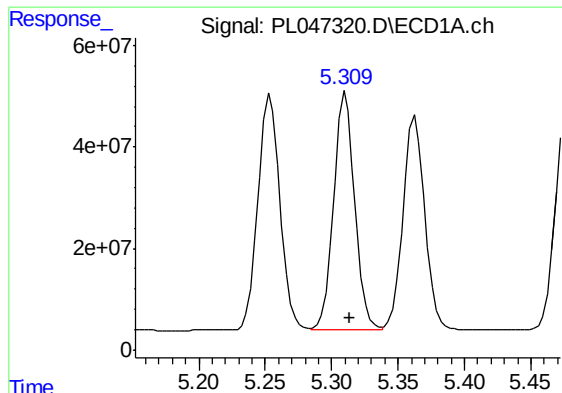
#10 gamma-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 529887193
Conc: 51.58 ng/ml



#10 gamma-Chlordane

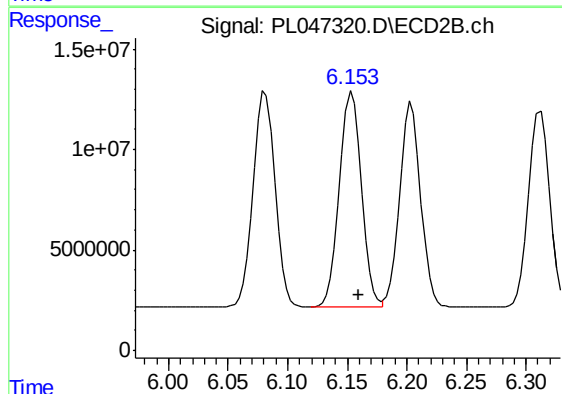
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 137275674
Conc: 48.37 ng/ml



#11 alpha-Chlordane

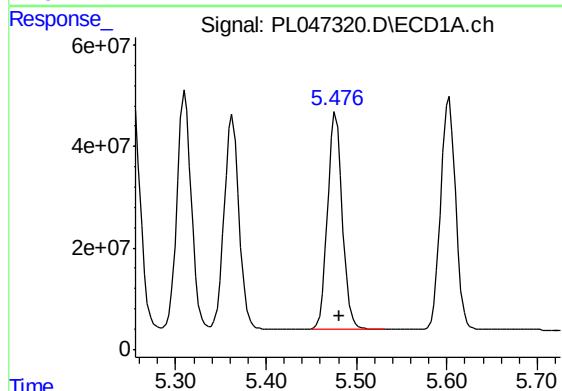
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 521452222
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



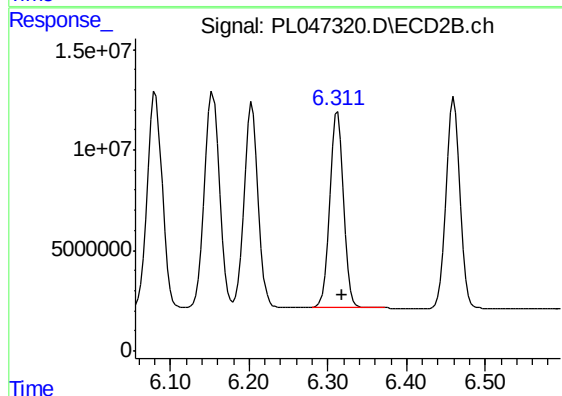
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 137207624
Conc: 48.37 ng/ml



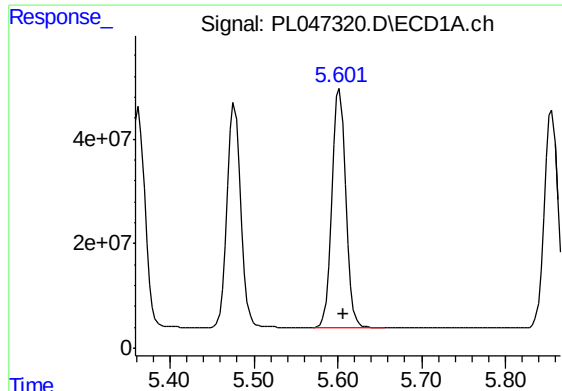
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 484535516
Conc: 52.63 ng/ml



#12 4,4'-DDE

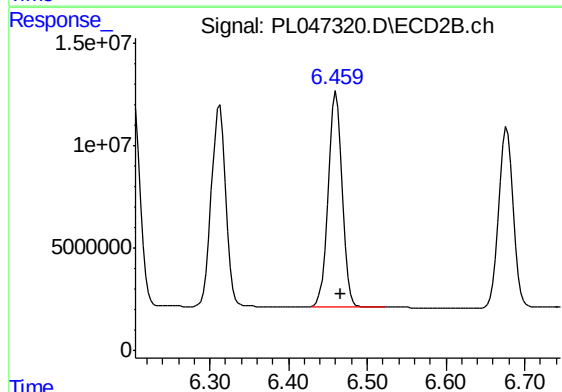
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 121311022
Conc: 48.87 ng/ml



#13 Dieldrin

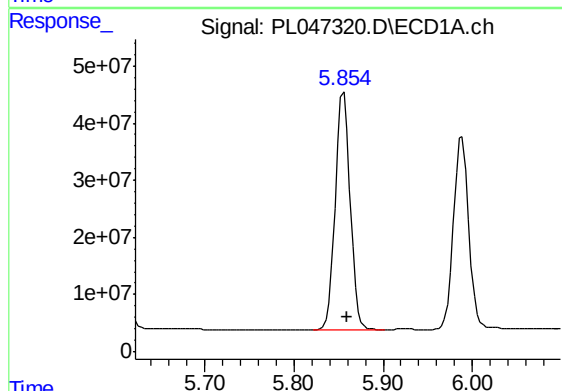
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 523251520
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



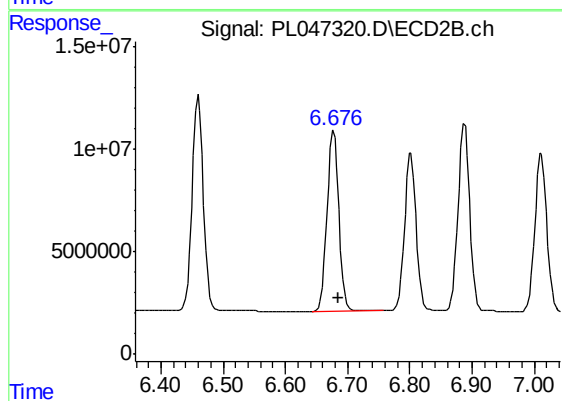
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 130676259
Conc: 48.21 ng/ml



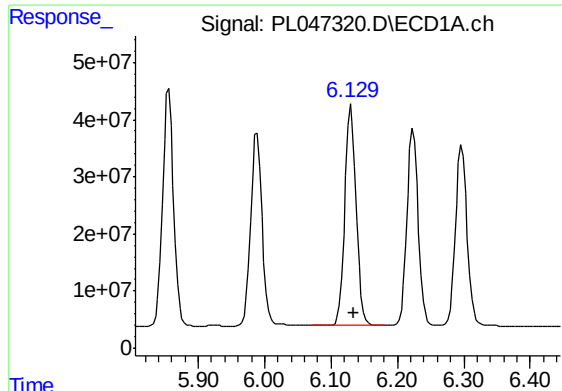
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 484159917
Conc: 51.40 ng/ml



#14 Endrin

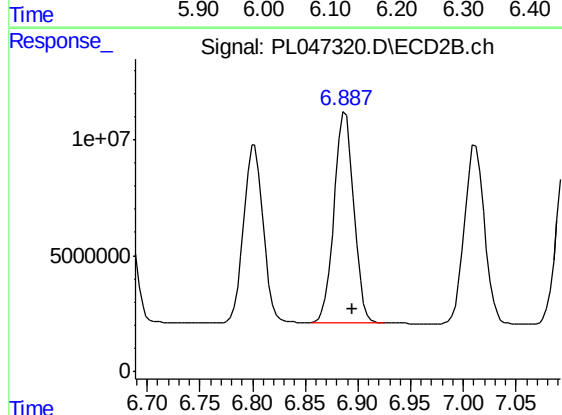
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 116135943
Conc: 48.60 ng/ml



#15 Endosulfan II

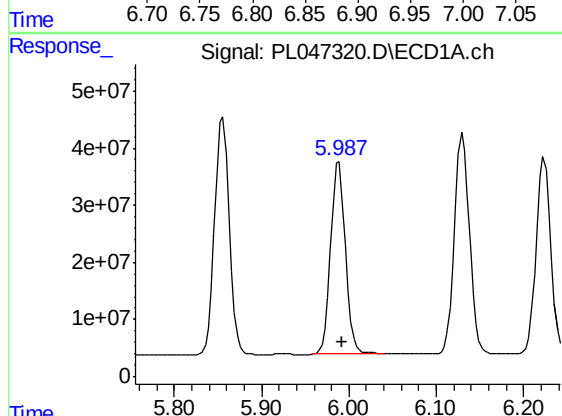
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 459786934
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



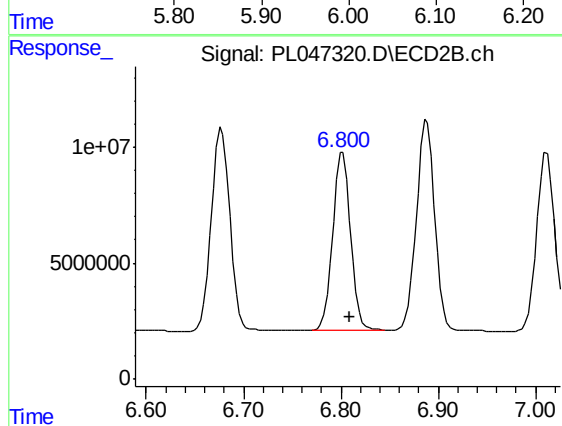
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 117989775
Conc: 48.90 ng/ml



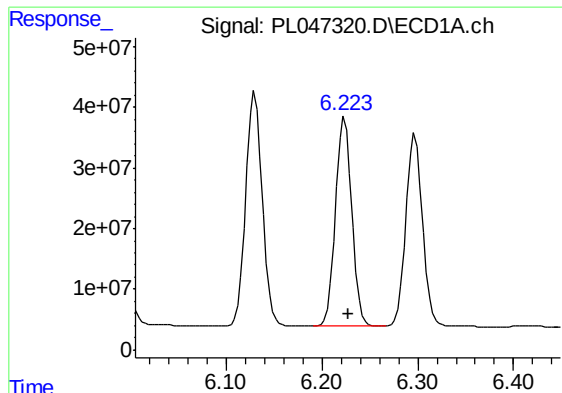
#16 4,4'-DDD

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 396091395
Conc: 52.40 ng/ml



#16 4,4'-DDD

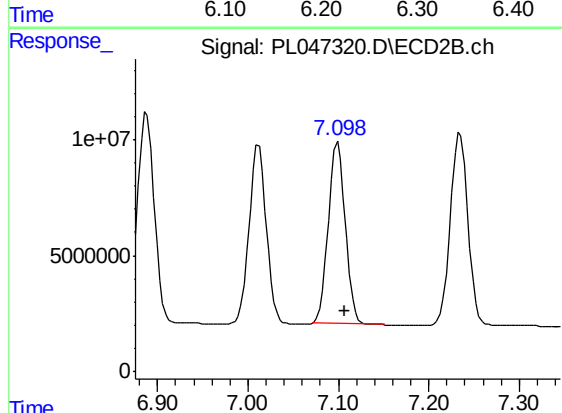
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 98355625
Conc: 48.88 ng/ml



#17 4,4'-DDT

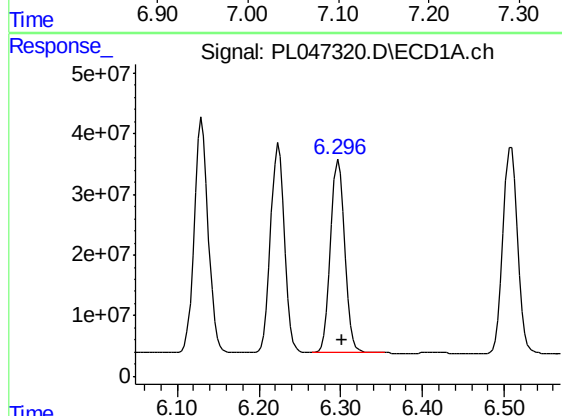
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 407456943
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



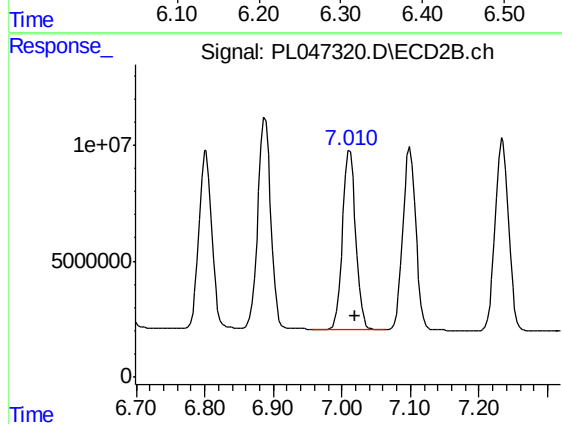
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 103017435
Conc: 49.13 ng/ml



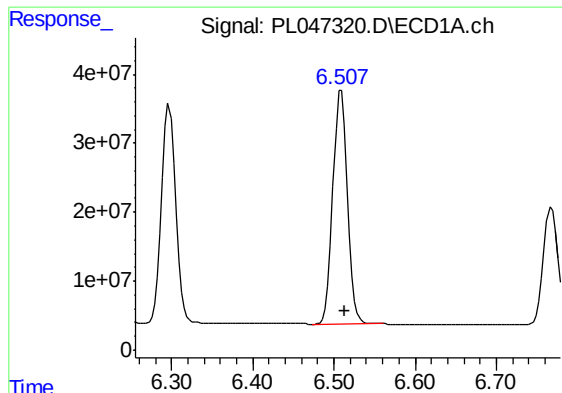
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 381778535
Conc: 50.94 ng/ml



#18 Endrin aldehyde

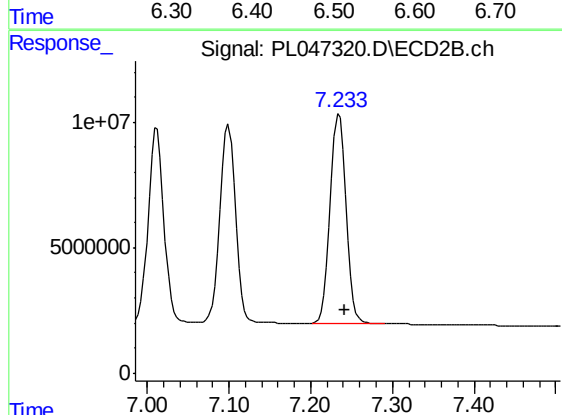
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 102363748
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

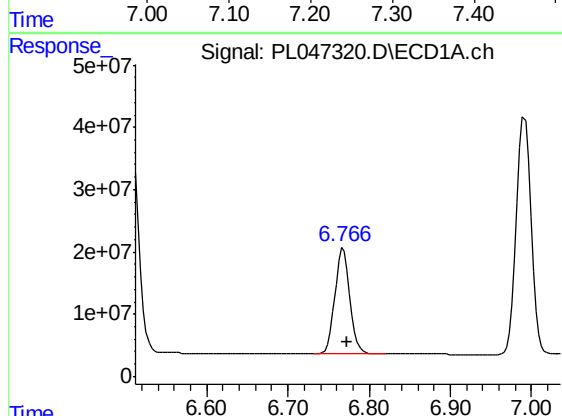
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 423683858
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



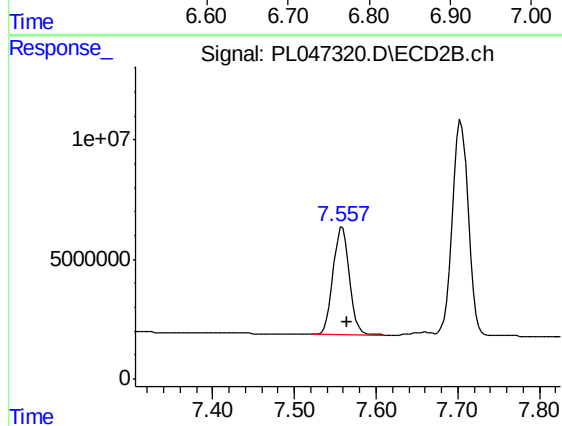
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 113116383
Conc: 47.95 ng/ml



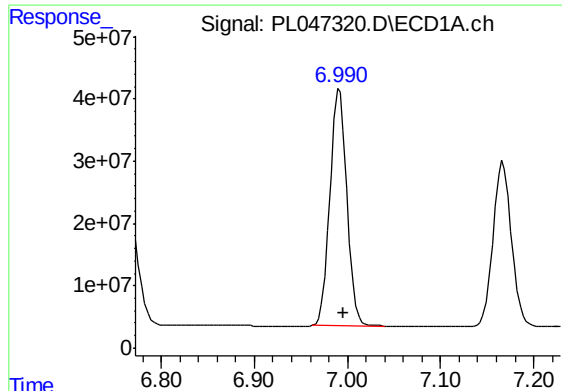
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 216514197
Conc: 50.95 ng/ml



#20 Methoxychlor

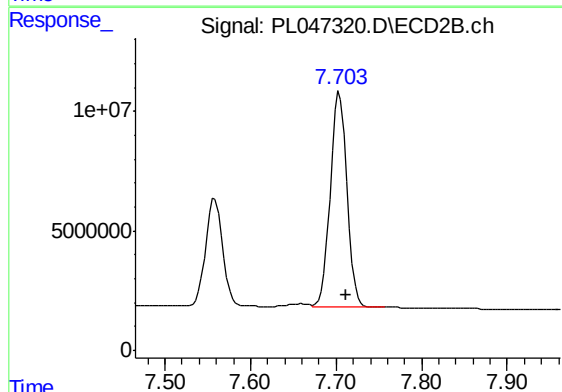
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 62488616
Conc: 49.02 ng/ml



#21 Endrin ketone

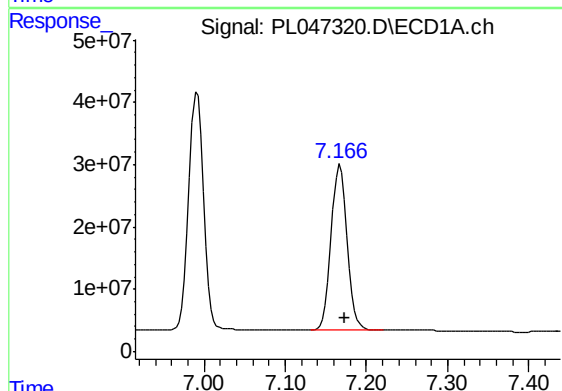
R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 481377959
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



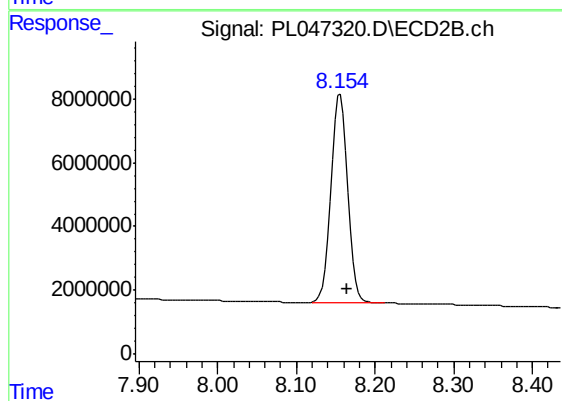
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 122590316
Conc: 49.34 ng/ml



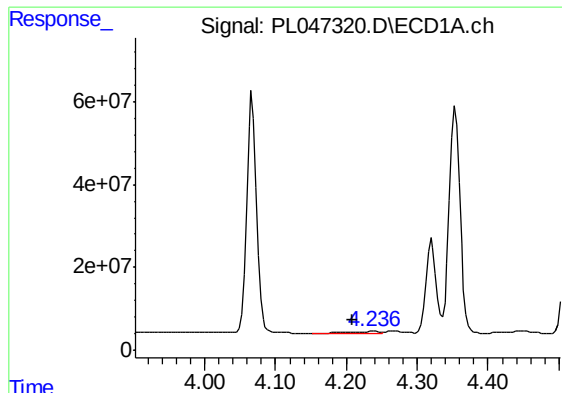
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 363509947
Conc: 49.89 ng/ml



#22 Mirex

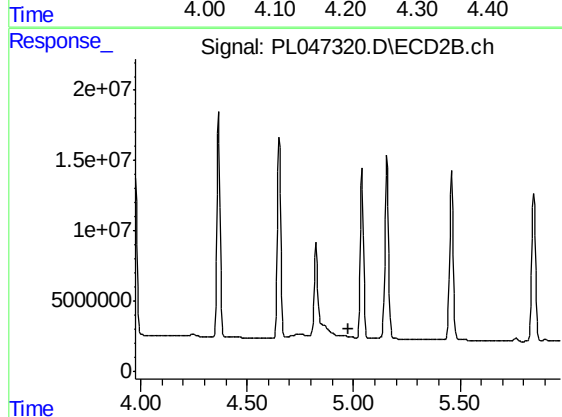
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 98632003
Conc: 49.31 ng/ml



#23 Chlordane-1

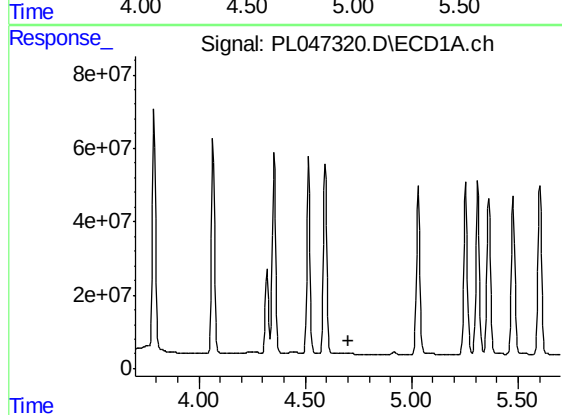
R.T.: 4.237 min
Delta R.T.: 0.029 min
Response: 7868057
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



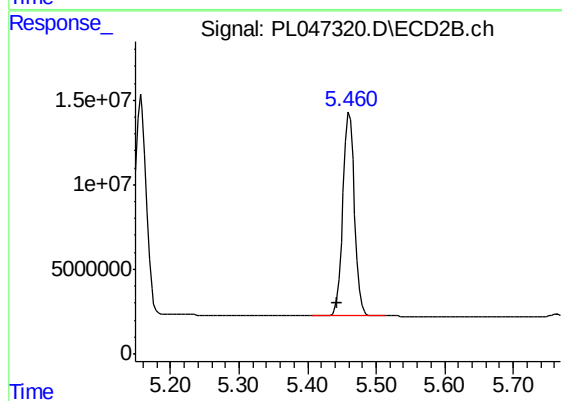
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



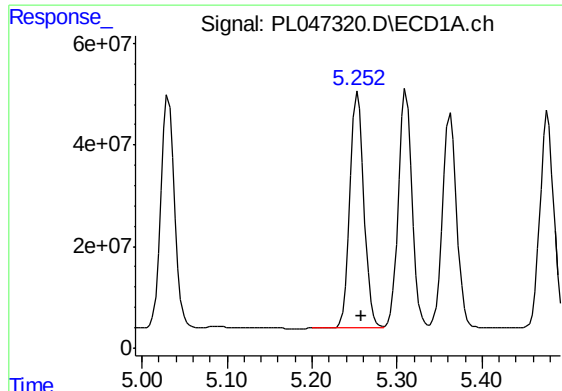
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#24 Chlordane-2

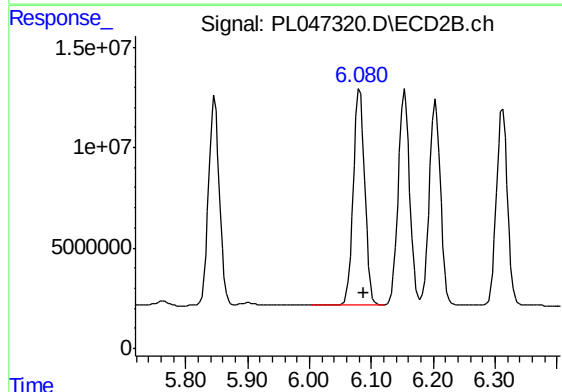
R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 140337858
Conc: 1201.43 ng/ml



#25 Chlordane-3

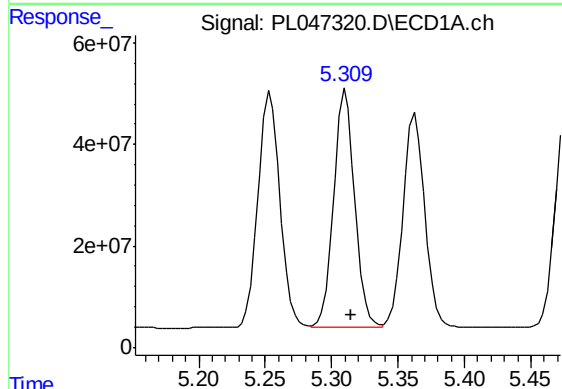
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 529887193
Conc: 475.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



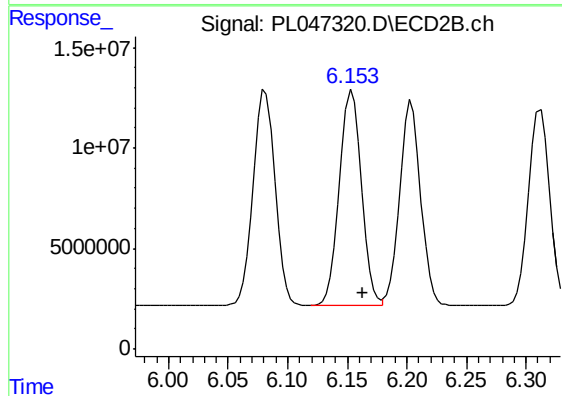
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 137275674
Conc: 360.05 ng/ml



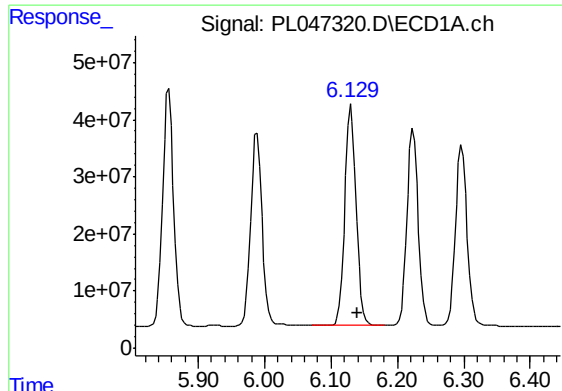
#26 Chlordane-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 521452222
Conc: 504.28 ng/ml



#26 Chlordane-4

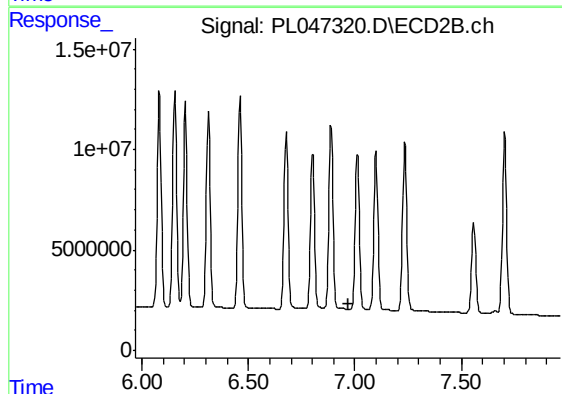
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 137207624
Conc: 297.36 ng/ml



#27 Chlordane-5

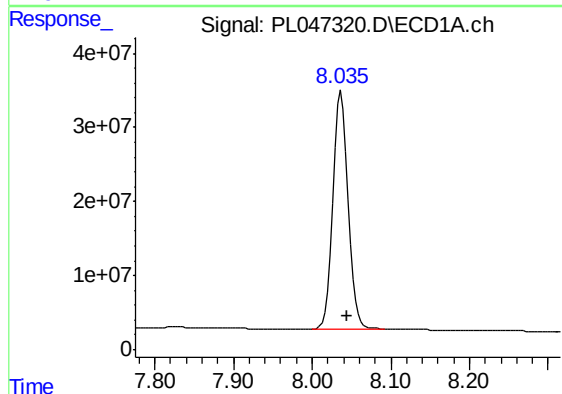
R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 459786934
Conc: 1347.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



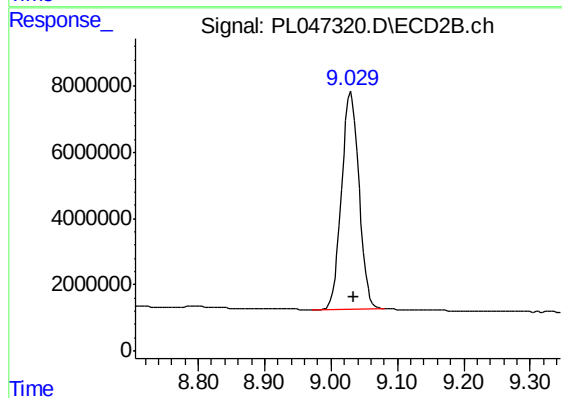
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 439352521
Conc: 52.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 120242769
Conc: 51.86 ng/ml