

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 10:28
 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 10 01:00:27 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...	3.359	3.977	382.3E6	118.1E6	52.550	51.577
28)	SA Decachlor...	8.038	9.034	384.4E6	110.0E6	45.705	47.465
Target Compounds							
2)	A alpha-BHC	3.788	4.367	625.4E6	169.0E6	53.630	52.608
3)	MA gamma-BHC...	4.066	4.652	570.3E6	156.5E6	53.080	52.286
4)	MA Heptachlor	4.353	5.158	579.7E6	158.2E6	52.580	51.429
5)	MB Aldrin	4.593	5.462	549.9E6	149.7E6	53.312	52.269
6)	B beta-BHC	4.319	4.825	232.8E6	70123046	51.703	52.895
7)	B delta-BHC	4.515	5.041	548.8E6	136.7E6	54.211	58.916
8)	B Heptachlor...	5.030	5.849	511.4E6	138.6E6	52.428	52.547
9)	A Endosulfan I	5.362	6.206	480.4E6	130.6E6	51.092	50.050
10)	B gamma-Chl...	5.253	6.083	529.0E6	144.6E6	51.499	50.935
11)	B alpha-Chl...	5.310	6.156	518.0E6	143.2E6	51.091	50.465
12)	B 4,4'-DDE	5.477	6.314	484.8E6	127.8E6	52.658	51.475
13)	MA Dieldrin	5.602	6.462	516.1E6	136.2E6	51.423	50.233
14)	MA Endrin	5.855	6.680	447.4E6	112.9E6	47.495	47.237
15)	B Endosulfa...	6.130	6.891	443.9E6	119.6E6	49.549	49.571
16)	A 4,4'-DDD	5.988	6.805	400.8E6	106.3E6	53.029	52.824
17)	MA 4,4'-DDT	6.224	7.102	366.5E6	99637955	48.390	47.516
18)	B Endrin al...	6.297	7.015	364.0E6	103.4E6	48.562	48.663
19)	B Endosulfa...	6.509	7.237	405.1E6	114.0E6	49.330	48.336
20)	A Methoxychlor	6.768	7.561	194.3E6	58131161	45.728	45.601
21)	B Endrin ke...	6.992	7.707	465.4E6	122.4E6	50.334	49.280
22)	Mirex	7.168	8.159	336.0E6	94935596	46.117	47.464
24)	Chlordane-2	0.000	5.462f	0	149.7E6	N.D.	1281.992 #
25)	Chlordane-3	5.253	6.083	529.0E6	144.6E6	475.033	379.149
26)	Chlordane-4	5.310	6.156	518.0E6	143.2E6	500.953	310.238 #
27)	Chlordane-5	6.130	0.000	443.9E6	0	1300.869	N.D. #

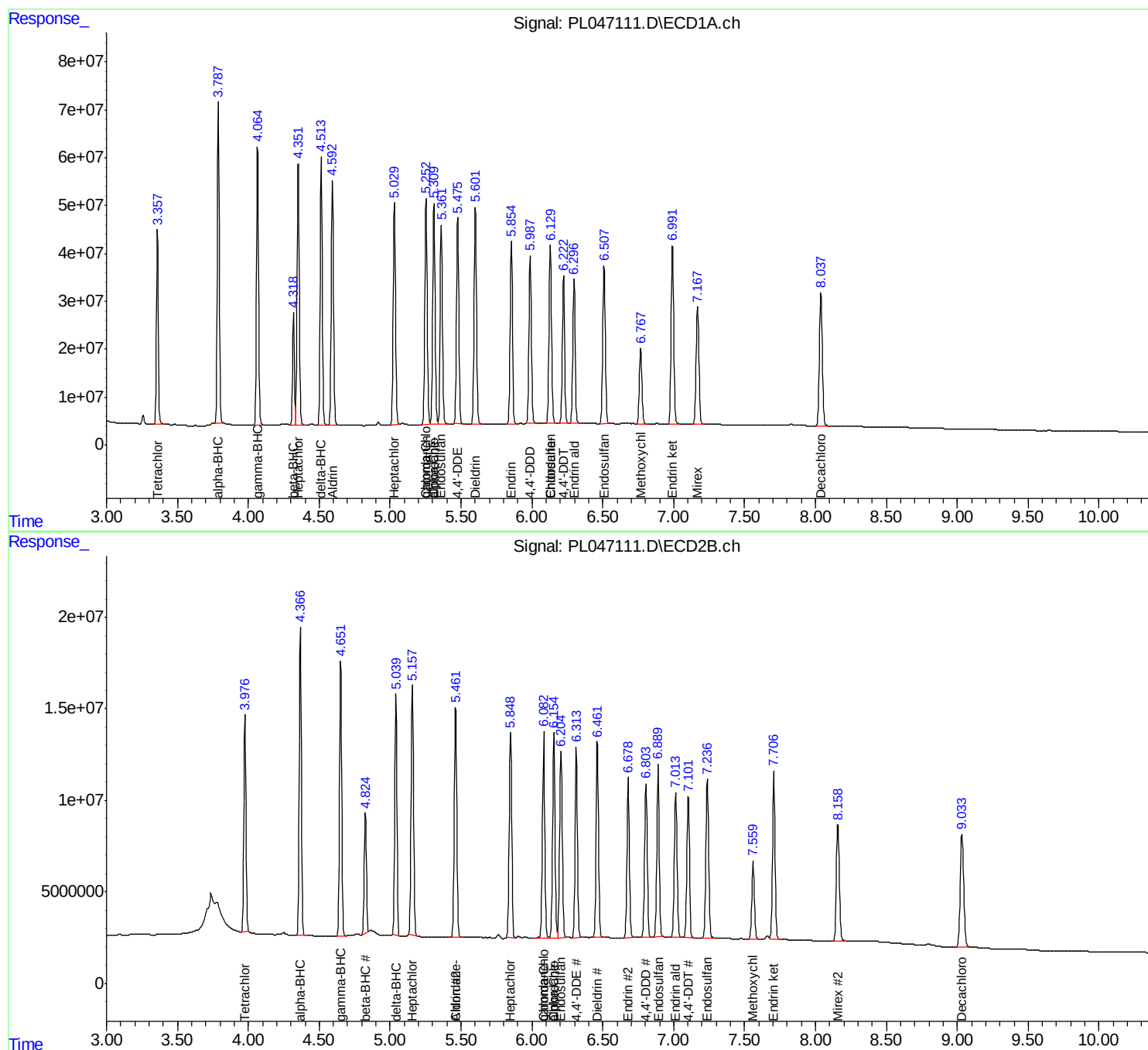
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

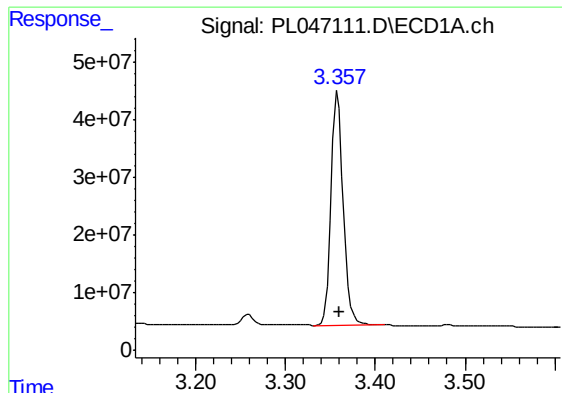
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 10:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:00:27 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

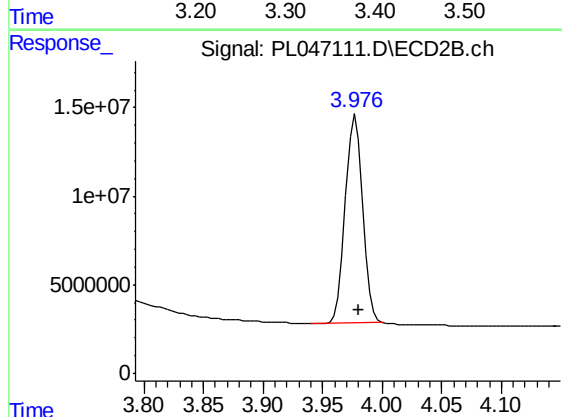




#1 Tetrachloro-m-xylene

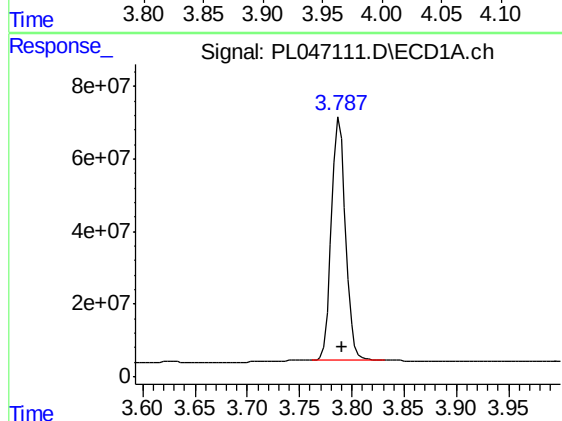
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 382282546
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



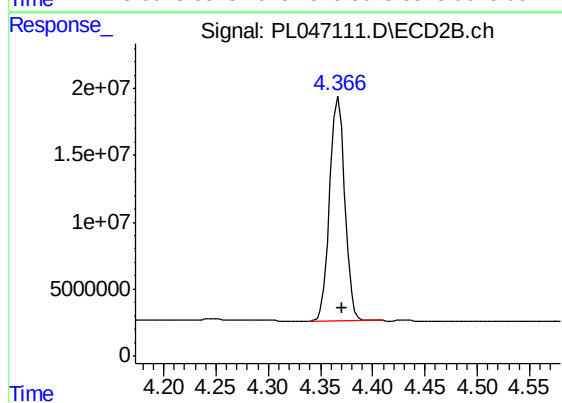
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 118091140
Conc: 51.58 ng/ml



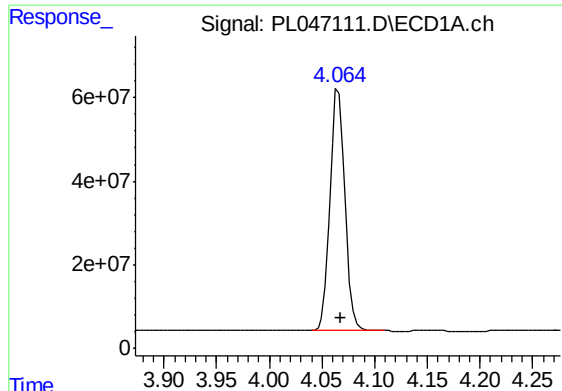
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 625437437
Conc: 53.63 ng/ml



#2 alpha-BHC

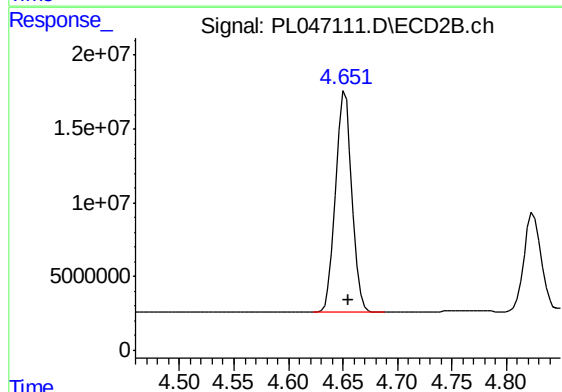
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 169044621
Conc: 52.61 ng/ml



#3 gamma-BHC (Lindane)

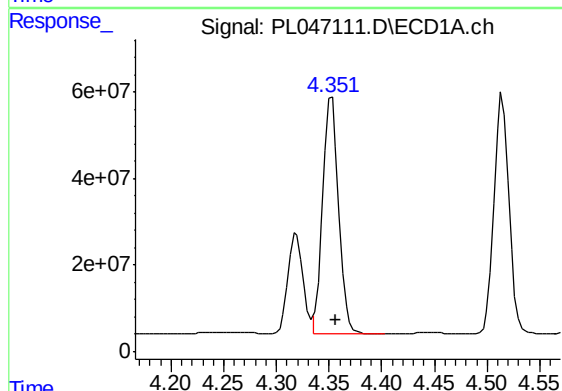
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 570322136
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



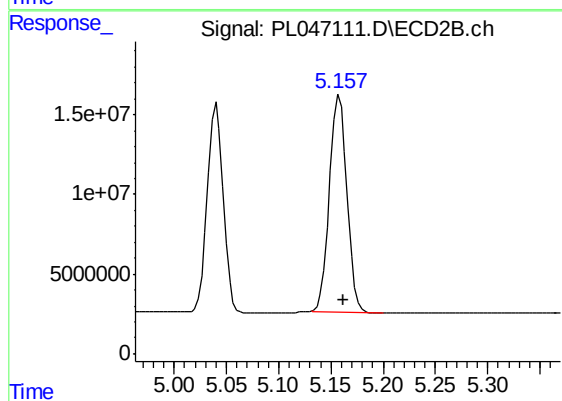
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 156492786
Conc: 52.29 ng/ml



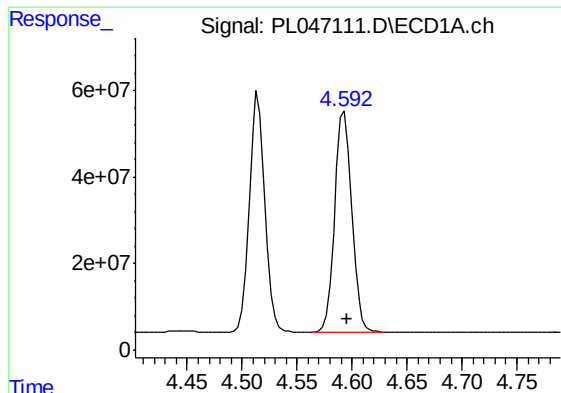
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 579700105
Conc: 52.58 ng/ml



#4 Heptachlor

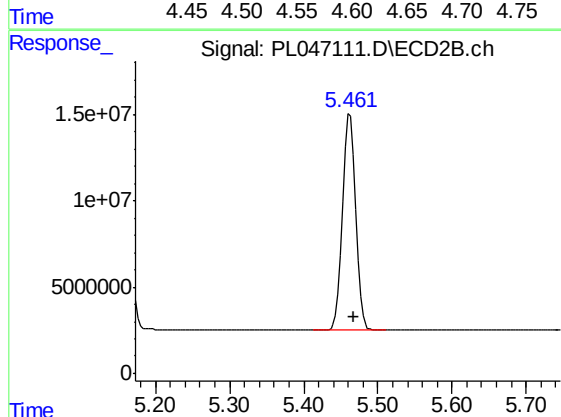
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 158189674
Conc: 51.43 ng/ml



#5 Aldrin

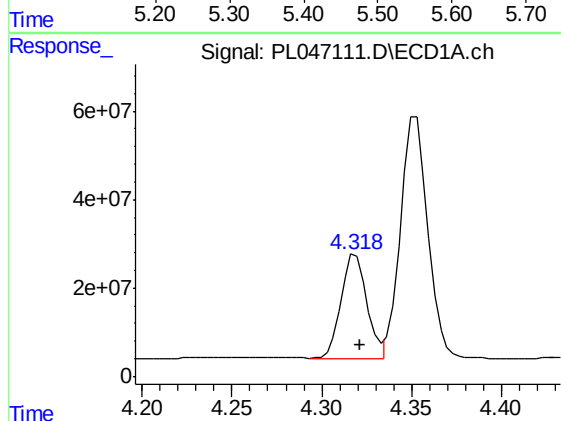
R.T.: 4.593 min
Delta R.T.: -0.003 min
Response: 549914288
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



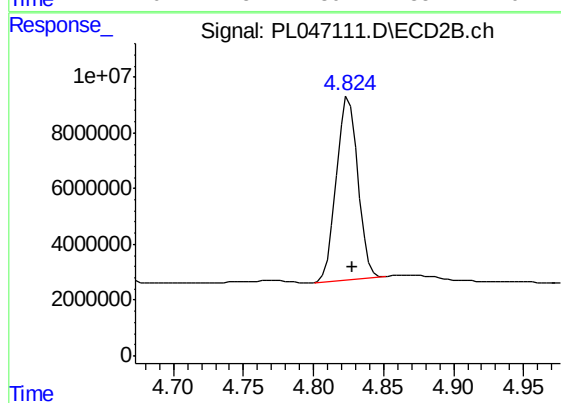
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 149748519
Conc: 52.27 ng/ml



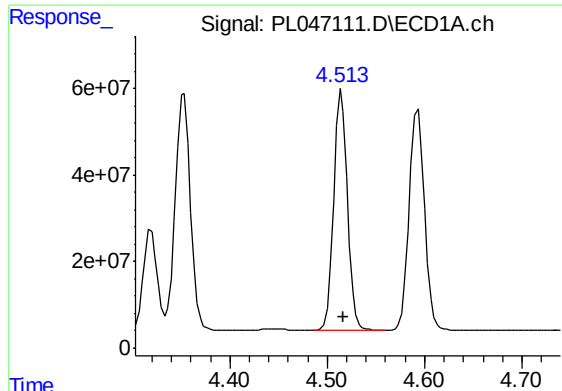
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 232786456
Conc: 51.70 ng/ml



#6 beta-BHC

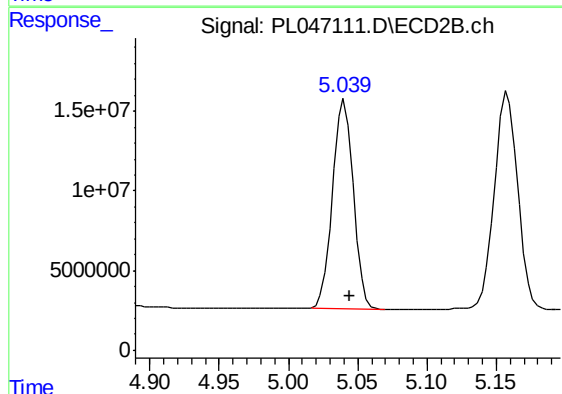
R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 70123046
Conc: 52.90 ng/ml



#7 delta-BHC

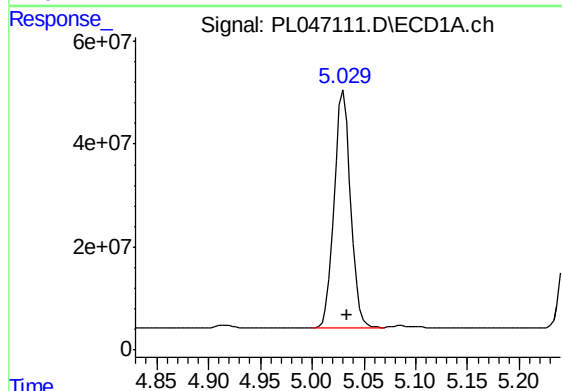
R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 548776362
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



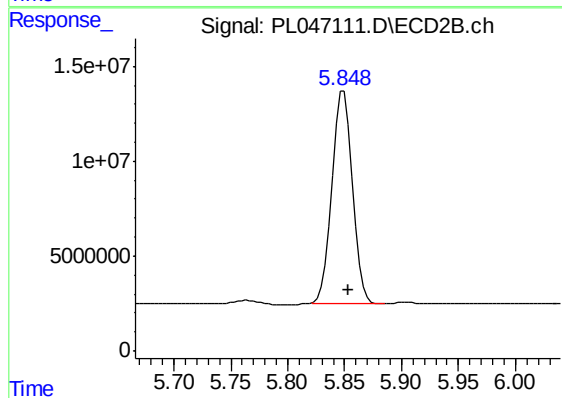
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 136694951
Conc: 58.92 ng/ml



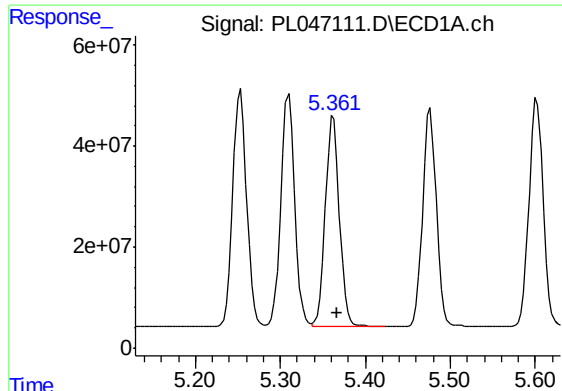
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 511354512
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

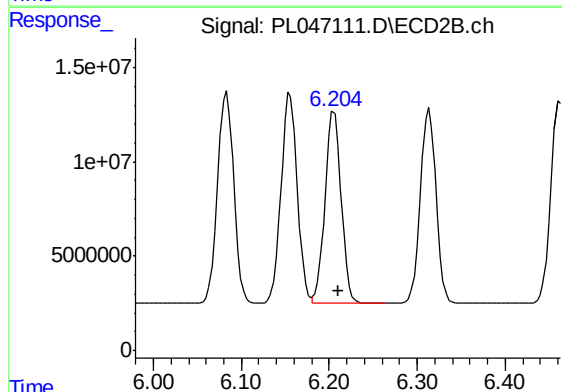
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 138577043
Conc: 52.55 ng/ml



#9 Endosulfan I

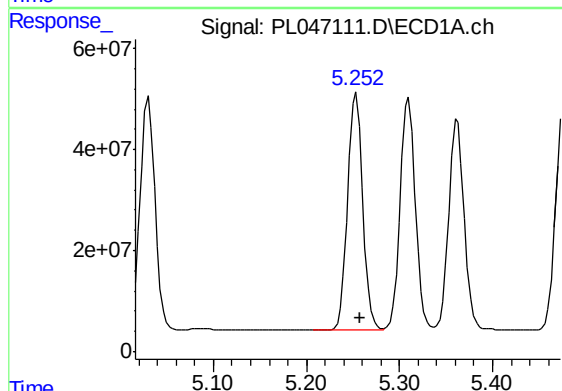
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 480386523
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



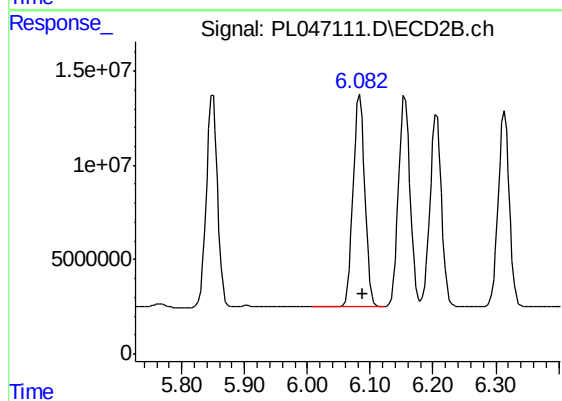
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.005 min
Response: 130625037
Conc: 50.05 ng/ml



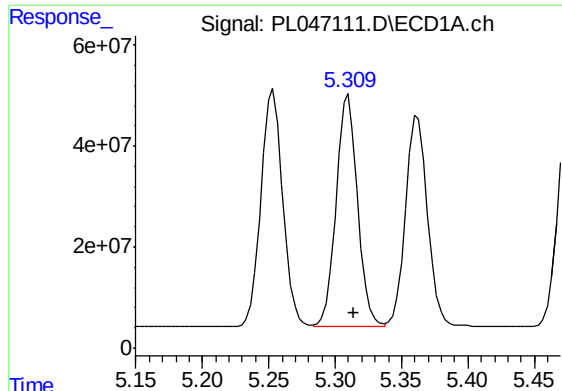
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 529031976
Conc: 51.50 ng/ml



#10 gamma-Chlordane

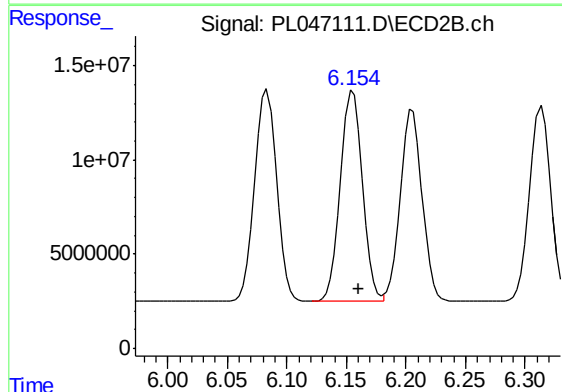
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 144557298
Conc: 50.93 ng/ml



#11 alpha-Chlordane

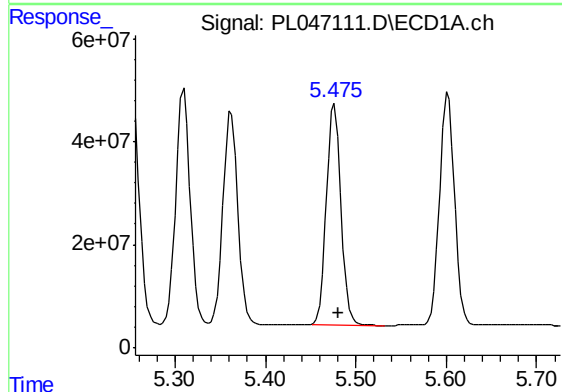
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 518015392
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



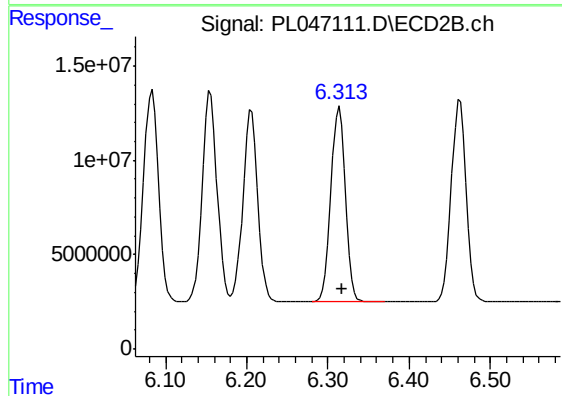
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 143151622
Conc: 50.46 ng/ml



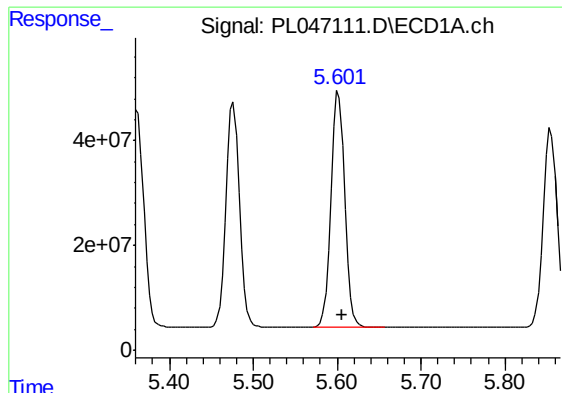
#12 4,4'-DDE

R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 484824018
Conc: 52.66 ng/ml



#12 4,4'-DDE

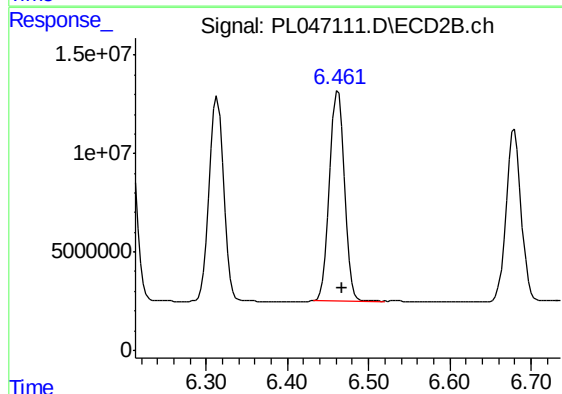
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 127778782
Conc: 51.48 ng/ml



#13 Dielldrin

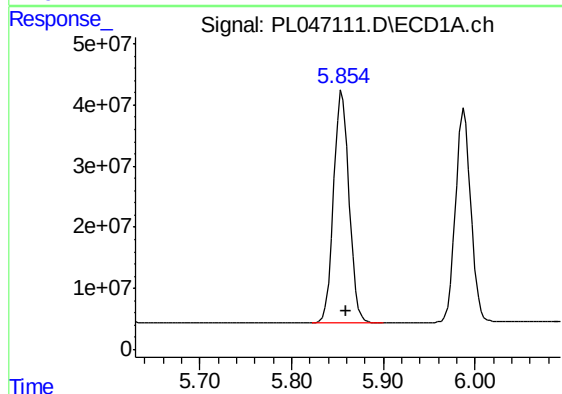
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 516060880
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



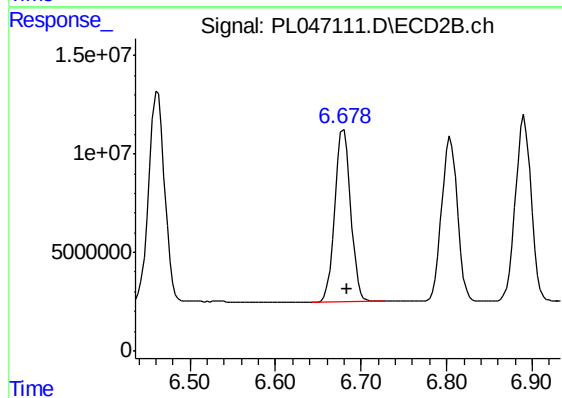
#13 Dielldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 136164998
Conc: 50.23 ng/ml



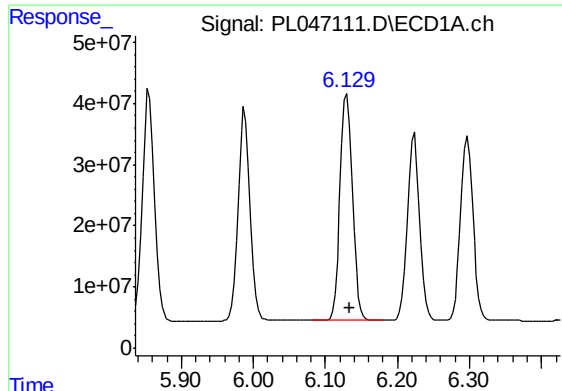
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 447366314
Conc: 47.50 ng/ml



#14 Endrin

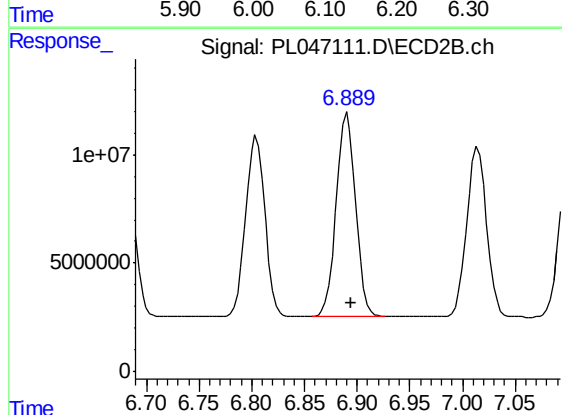
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 112884650
Conc: 47.24 ng/ml



#15 Endosulfan II

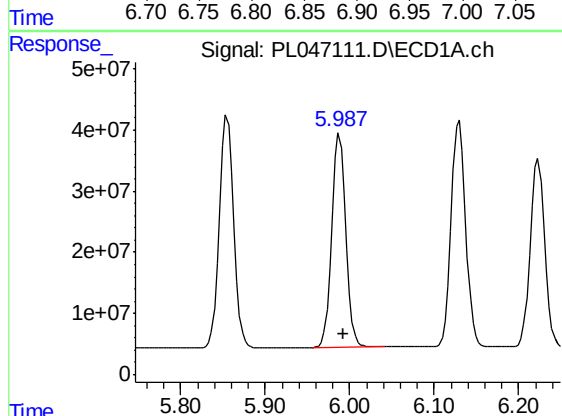
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 443943695
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



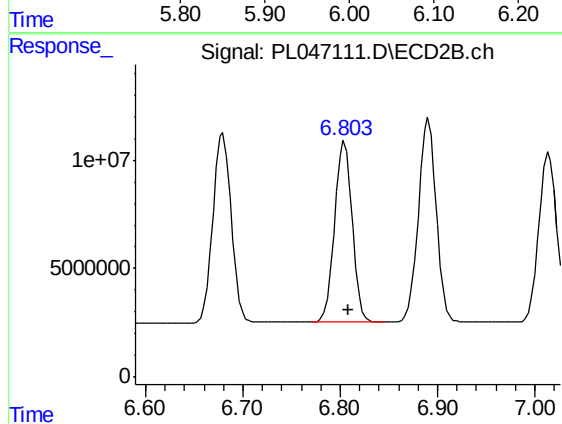
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 119609481
Conc: 49.57 ng/ml



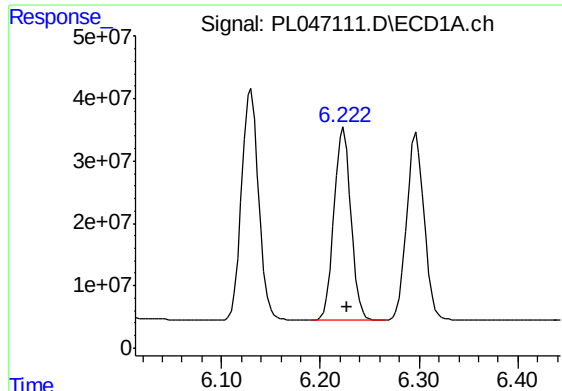
#16 4,4'-DDD

R.T.: 5.988 min
Delta R.T.: -0.005 min
Response: 400848069
Conc: 53.03 ng/ml



#16 4,4'-DDD

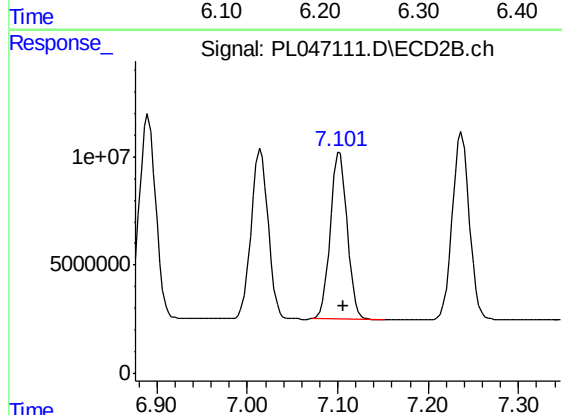
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 106284455
Conc: 52.82 ng/ml



#17 4,4'-DDT

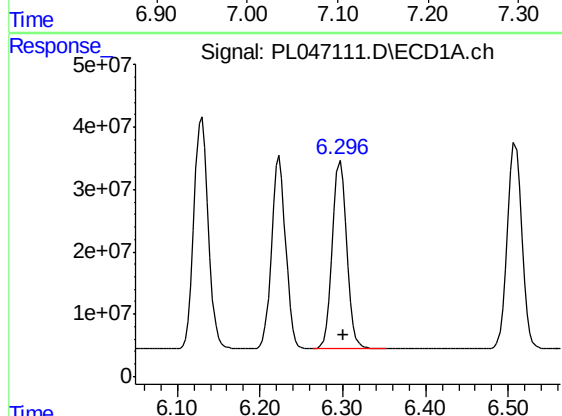
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 366524936
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



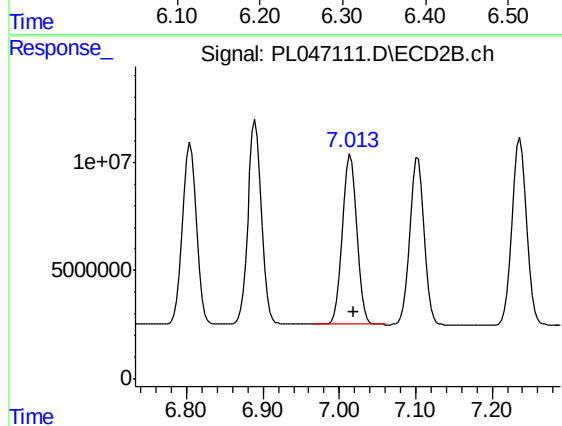
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: -0.004 min
Response: 99637955
Conc: 47.52 ng/ml



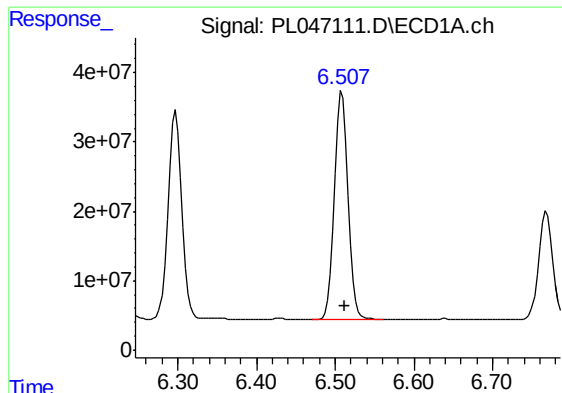
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 363978602
Conc: 48.56 ng/ml



#18 Endrin aldehyde

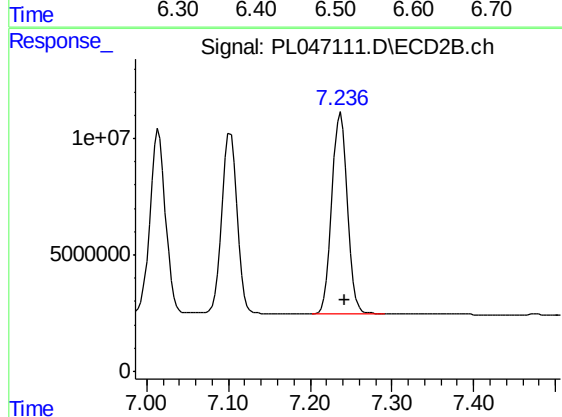
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 103360246
Conc: 48.66 ng/ml



#19 Endosulfan Sulfate

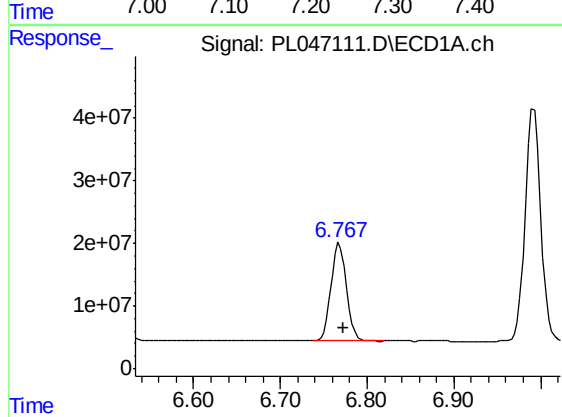
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 405059529
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



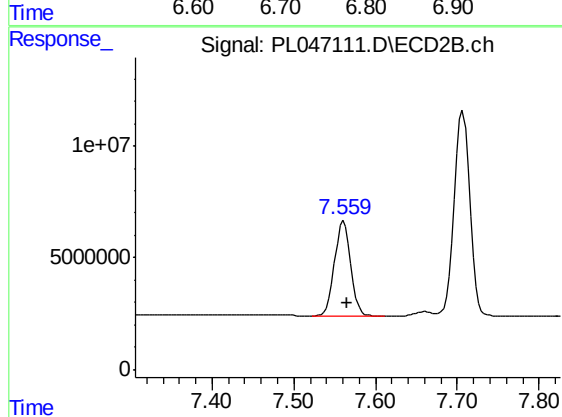
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 114023882
Conc: 48.34 ng/ml



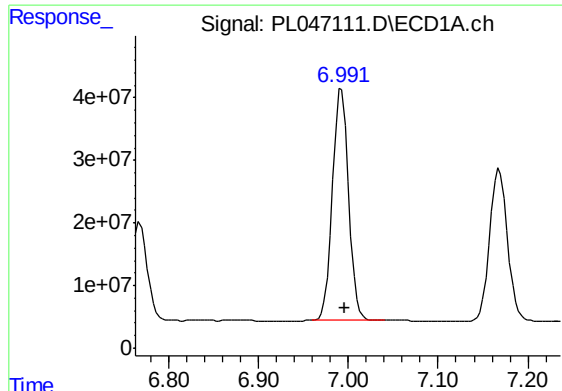
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 194340033
Conc: 45.73 ng/ml



#20 Methoxychlor

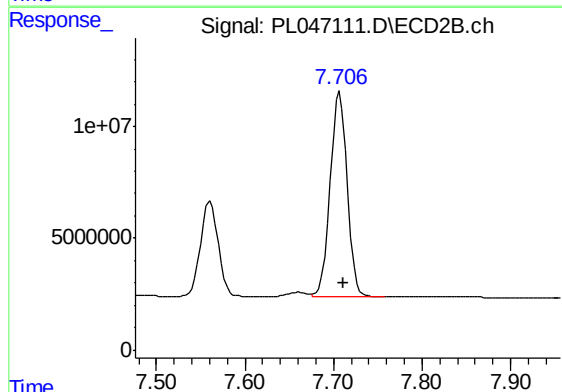
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 58131161
Conc: 45.60 ng/ml



#21 Endrin ketone

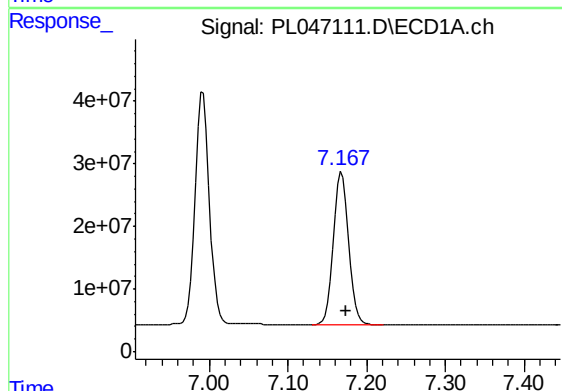
R.T.: 6.992 min
Delta R.T.: -0.004 min
Response: 465425337
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



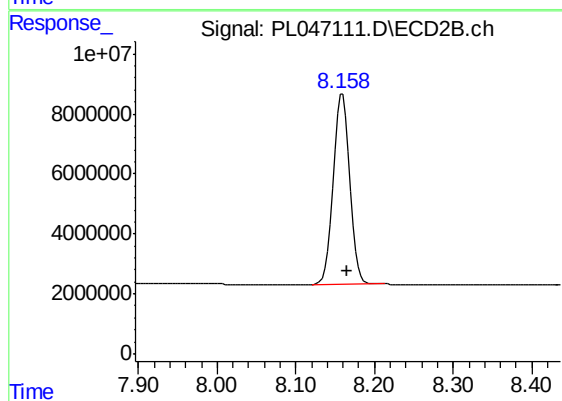
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 122437738
Conc: 49.28 ng/ml



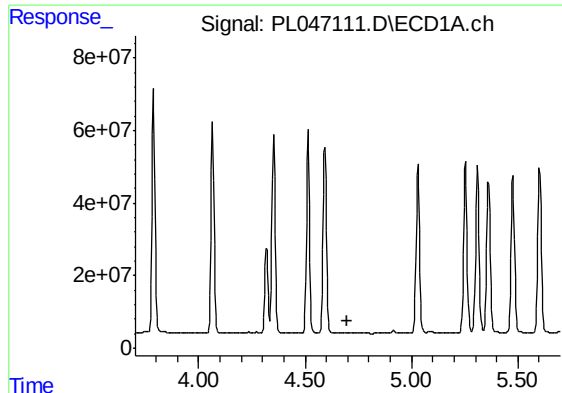
#22 Mirex

R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: 335988223
Conc: 46.12 ng/ml



#22 Mirex

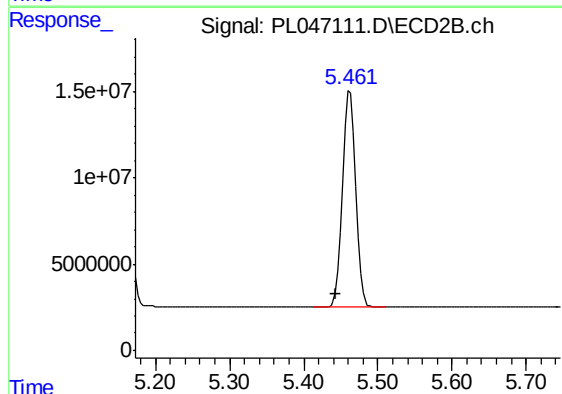
R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 94935596
Conc: 47.46 ng/ml



#24 Chlordane-2

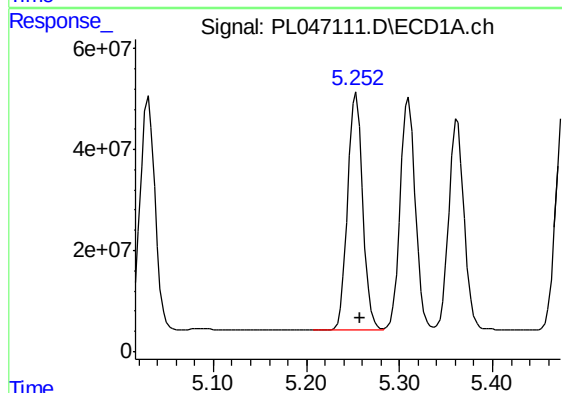
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



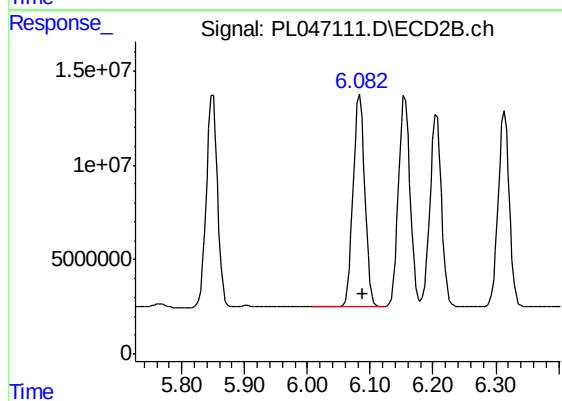
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 149748519
Conc: 1281.99 ng/ml



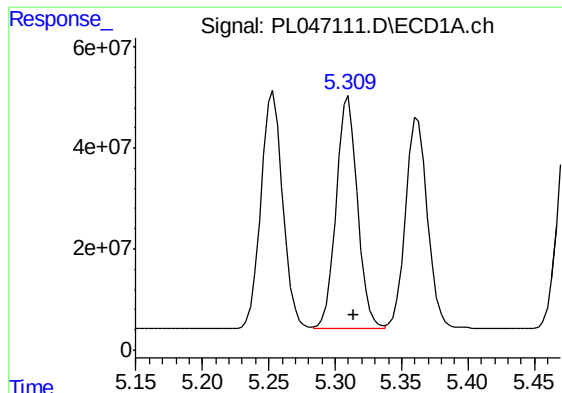
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 529031976
Conc: 475.03 ng/ml



#25 Chlordane-3

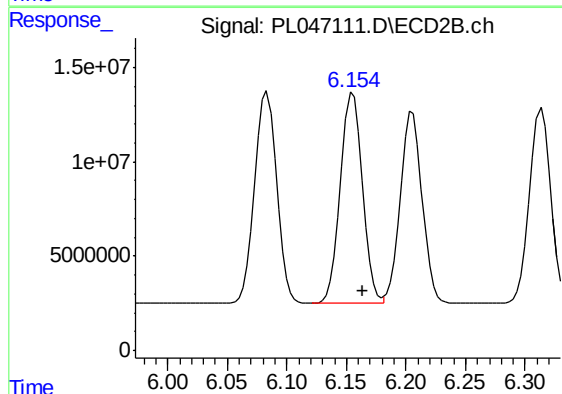
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 144557298
Conc: 379.15 ng/ml



#26 Chlordane-4

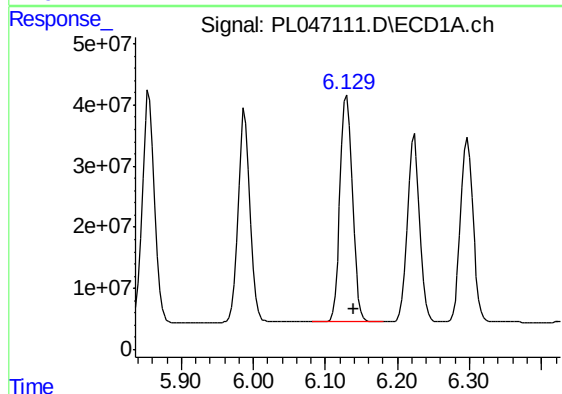
R.T.: 5.310 min
Delta R.T.: -0.004 min
Response: 518015392
Conc: 500.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



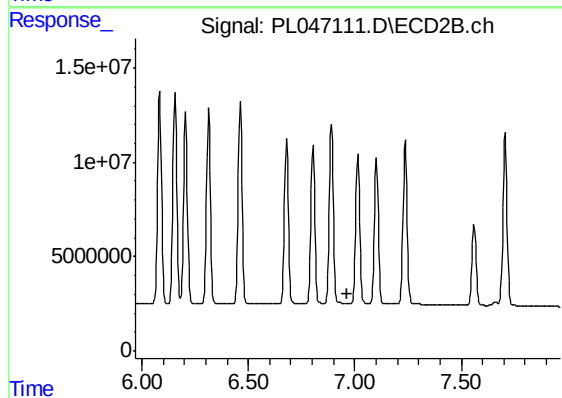
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 143151622
Conc: 310.24 ng/ml



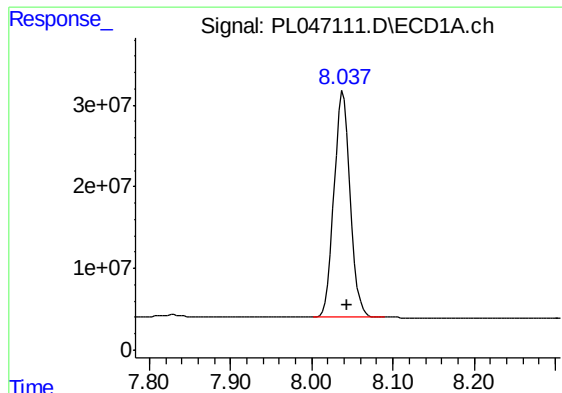
#27 Chlordane-5

R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 443943695
Conc: 1300.87 ng/ml



#27 Chlordane-5

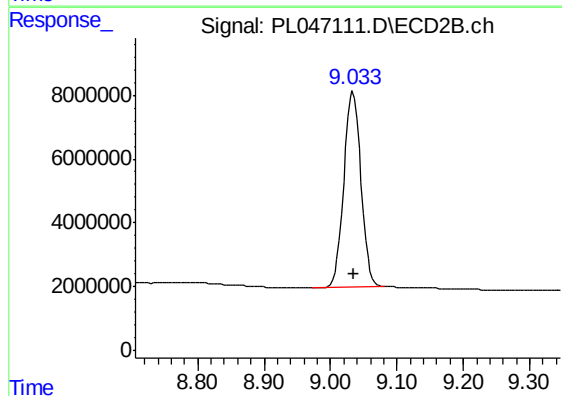
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 384426751
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 110046863
Conc: 47.47 ng/ml