

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 09:25
 Operator : SG\AJ
 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: Nov 20 02:37:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.541	4.043	527.6E6	122.1E6	50.744	50.105
28)	SA Decachlor...	8.325	9.125	454.5E6	127.3E6	51.355	52.660
Target Compounds							
2)	A alpha-BHC	3.985	4.435	881.3E6	172.1E6	51.731	51.117
3)	MA gamma-BHC...	4.272	4.720	790.6E6	157.1E6	52.619	51.087
4)	MA Heptachlor	4.578	5.230	792.4E6	143.3E6	51.747	49.873
5)	MB Aldrin	4.829	5.536	738.2E6	133.4E6	52.681	50.557
6)	B beta-BHC	4.522	4.891	329.0E6	89966561	51.173	60.046
7)	B delta-BHC	4.731	5.109	774.6E6	144.5E6	55.310	57.380
8)	B Heptachlor...	5.275	5.922	707.7E6	128.2E6	54.794	53.933
9)	A Endosulfan I	5.616	6.280	637.3E6	117.0E6	53.799	49.888
10)	B gamma-Chl...	5.503	6.156	700.7E6	126.9E6	54.576	51.015
11)	B alpha-Chl...	5.561	6.229	664.0E6	125.9E6	52.908	50.565
12)	B 4,4'-DDE	5.725	6.386	599.0E6	119.1E6	51.783	49.877
13)	MA Dieldrin	5.861	6.537	644.3E6	123.5E6	52.687	50.991
14)	MA Endrin	6.120	6.755	571.1E6	104.8E6	51.705	49.427
15)	B Endosulfa...	6.392	6.964	529.4E6	110.9E6	50.546	51.008
16)	A 4,4'-DDD	6.242	6.876	445.4E6	93482298	53.994	52.826
17)	MA 4,4'-DDT	6.485	7.175	466.8E6	99920380	51.491	50.938
18)	B Endrin al...	6.561	7.088	426.8E6	95055054	49.830	50.251
19)	B Endosulfa...	6.775	7.312	484.1E6	106.9E6	51.697	51.776
20)	A Methoxychlor	7.030	7.633	228.3E6	56891539	49.884	50.985
21)	B Endrin ke...	7.270	7.783	518.6E6	116.8E6	51.627	51.569
22)	Mirex	7.461	8.237	386.1E6	90589377	50.694	53.479
23)	Chlordane-1	4.450f	0.000	14064959	0	36.212	N.D. #
24)	Chlordane-2	0.000	5.536f	0	133.4E6	N.D.	1407.607 #
25)	Chlordane-3	5.503	6.156	700.7E6	126.9E6	569.148	381.038 #
26)	Chlordane-4	5.561	6.229	664.0E6	125.9E6	654.937	310.680 #
27)	Chlordane-5	6.392	0.000	529.4E6	0	1435.413	N.D. #

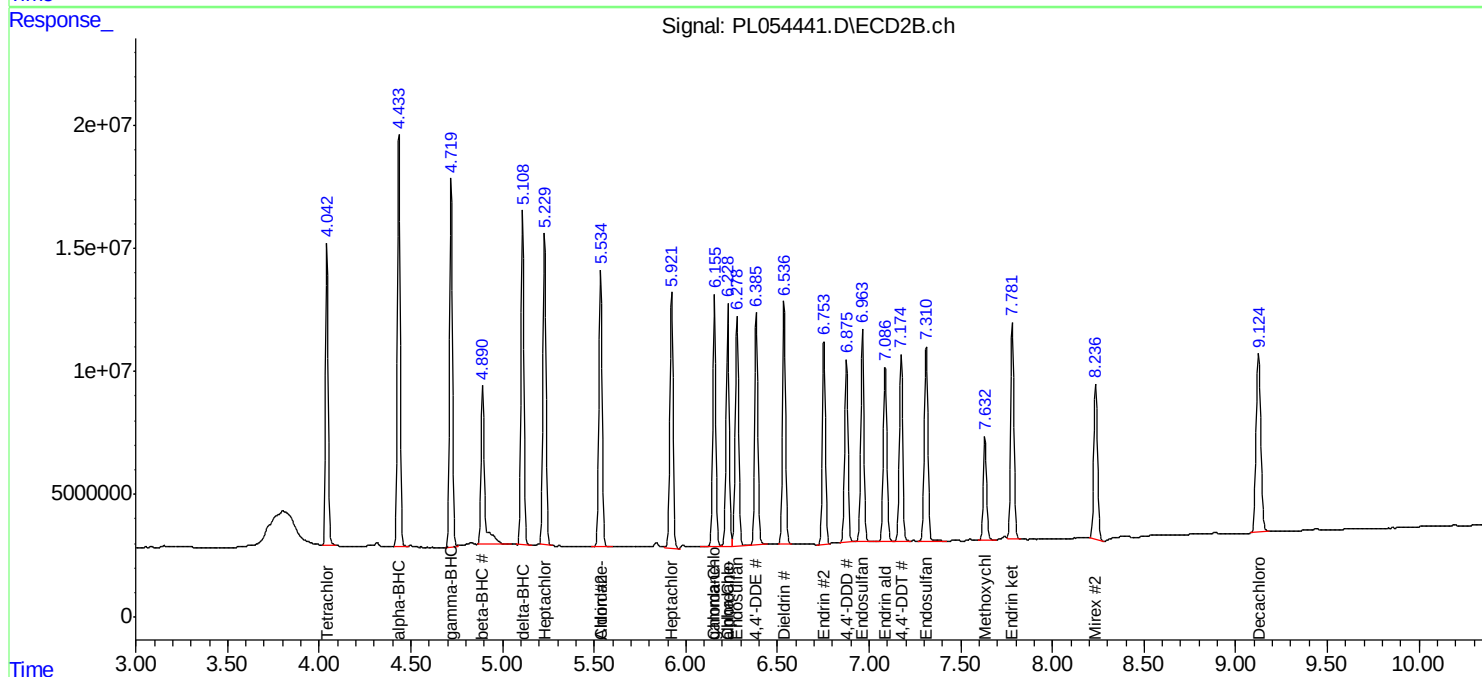
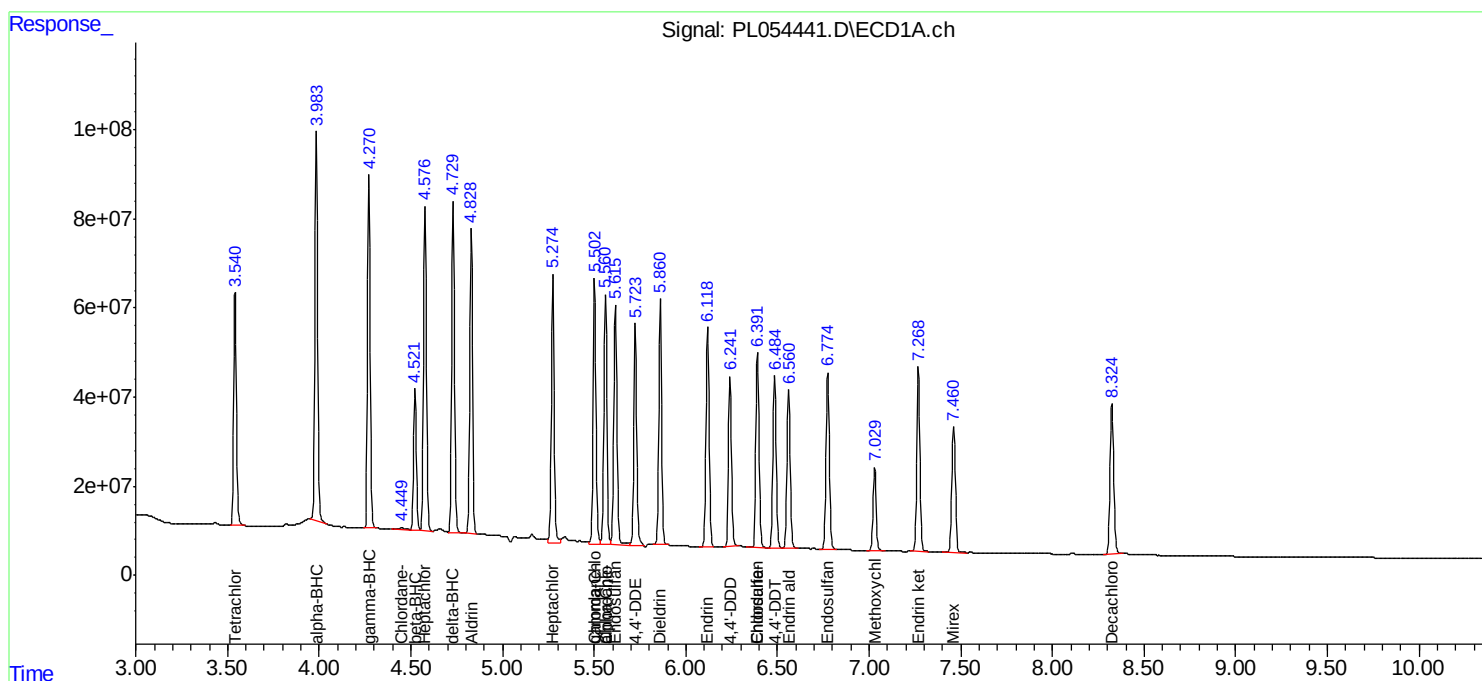
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

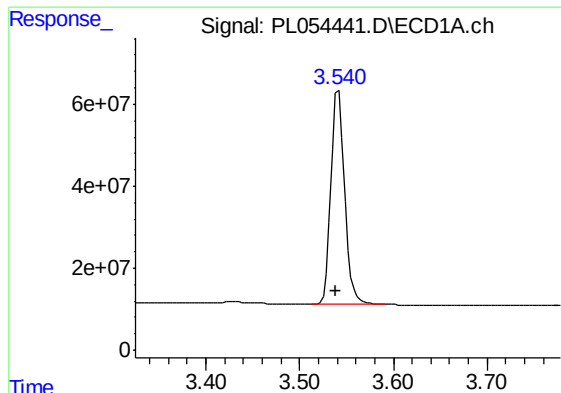
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 09:25
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:37:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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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

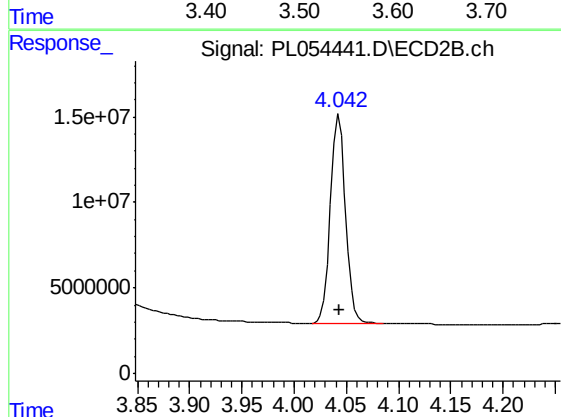




#1 Tetrachloro-m-xylene

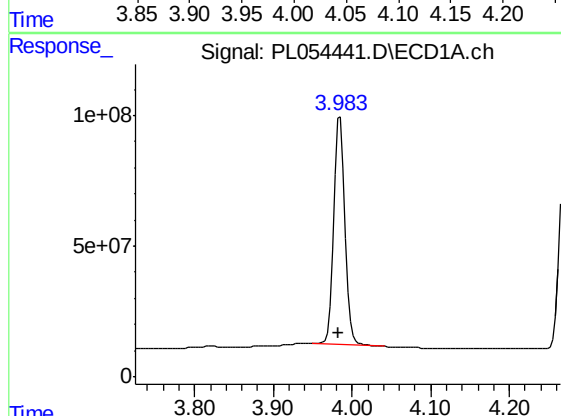
R.T.: 3.541 min
Delta R.T.: 0.002 min
Response: 527599998
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



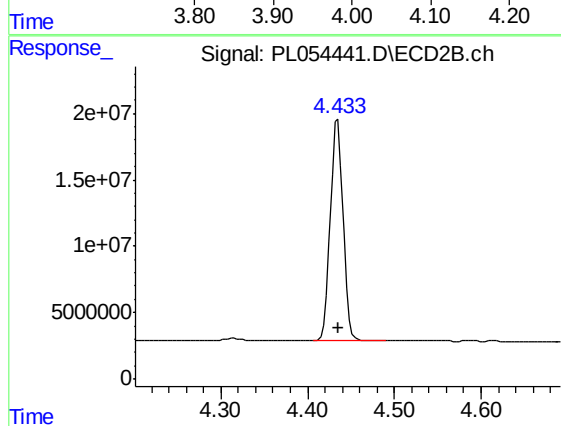
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 122067866
Conc: 50.10 ng/ml



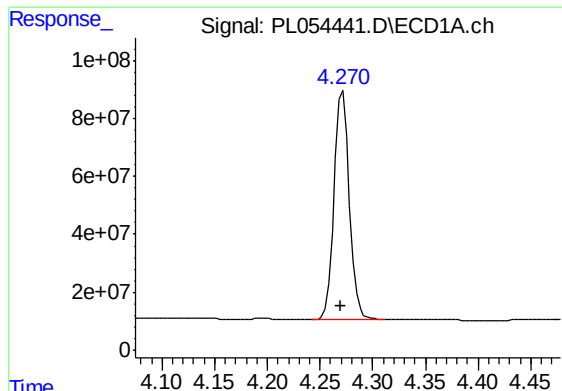
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.002 min
Response: 881288452
Conc: 51.73 ng/ml



#2 alpha-BHC

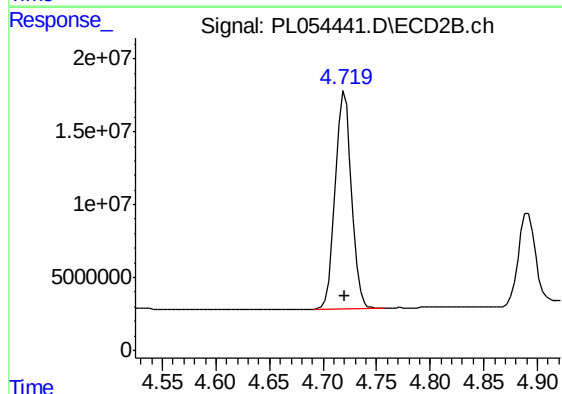
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 172113639
Conc: 51.12 ng/ml



#3 gamma-BHC (Lindane)

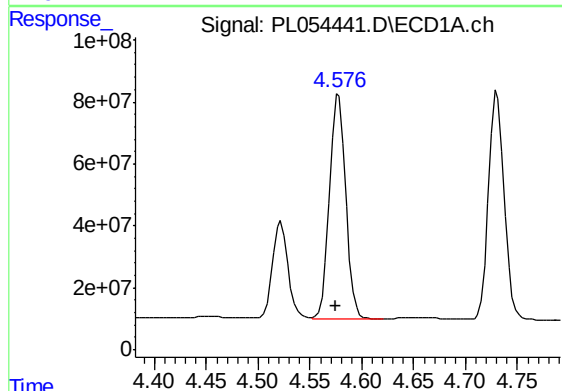
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 790571904
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



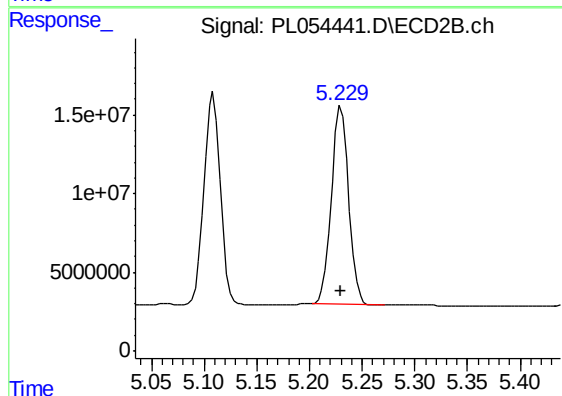
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 157081516
Conc: 51.09 ng/ml



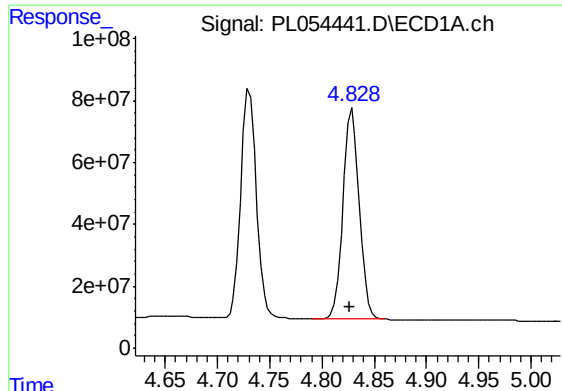
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 792399173
Conc: 51.75 ng/ml



#4 Heptachlor

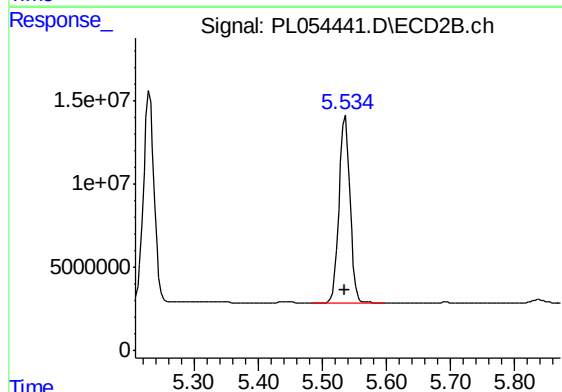
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 143319150
Conc: 49.87 ng/ml



#5 Aldrin

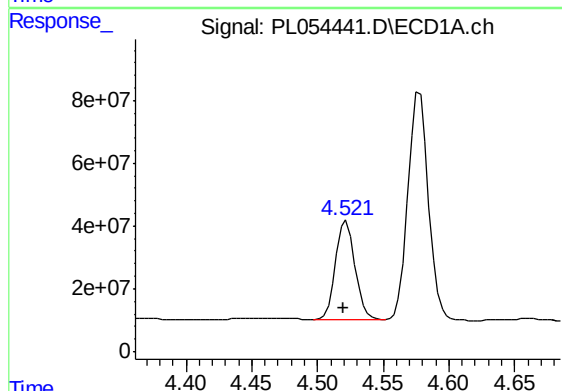
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 738200990
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



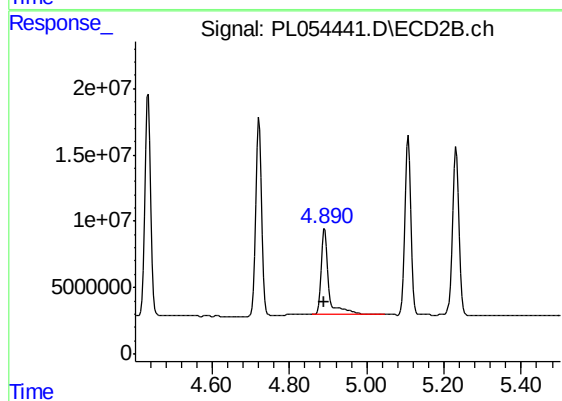
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 133443834
Conc: 50.56 ng/ml



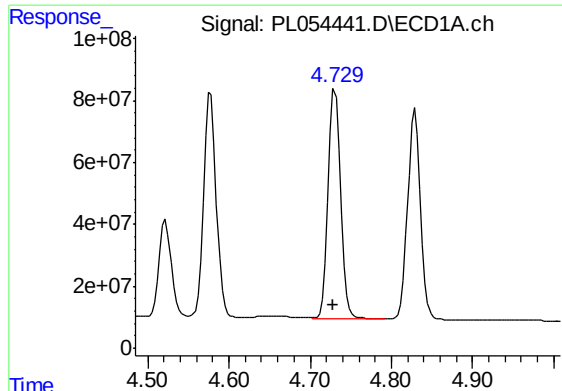
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.003 min
Response: 328989128
Conc: 51.17 ng/ml



#6 beta-BHC

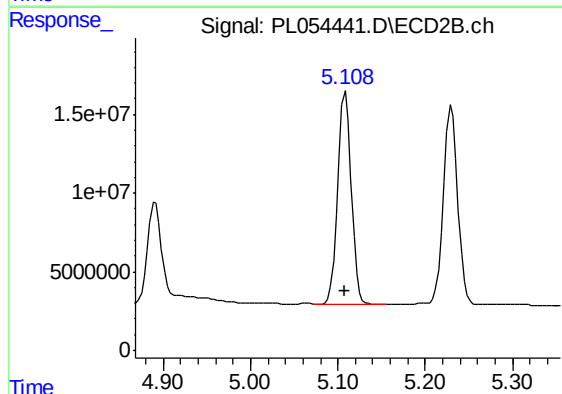
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 89966561
Conc: 60.05 ng/ml



#7 delta-BHC

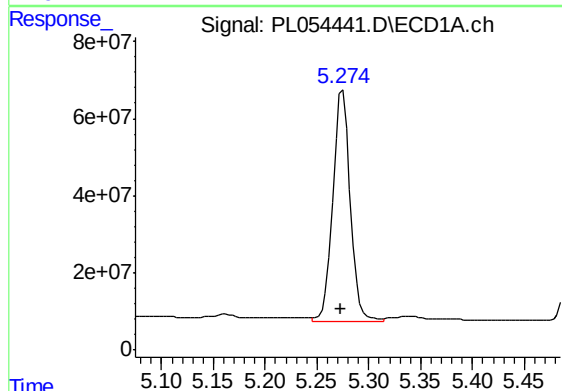
R.T.: 4.731 min
Delta R.T.: 0.002 min
Response: 774649851
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



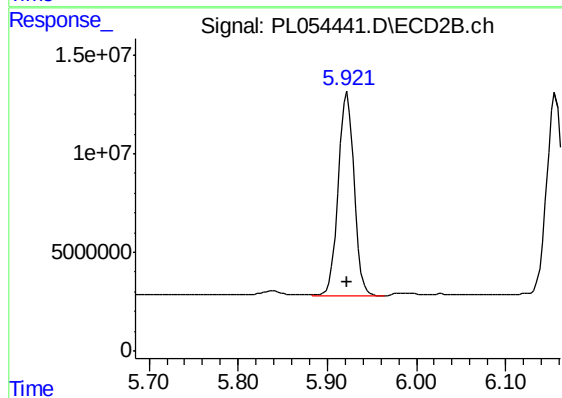
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 144542478
Conc: 57.38 ng/ml



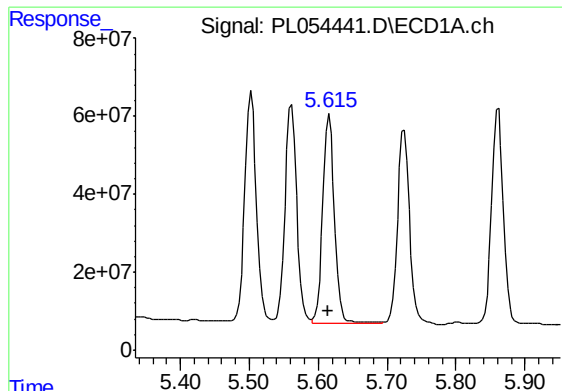
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 707689852
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

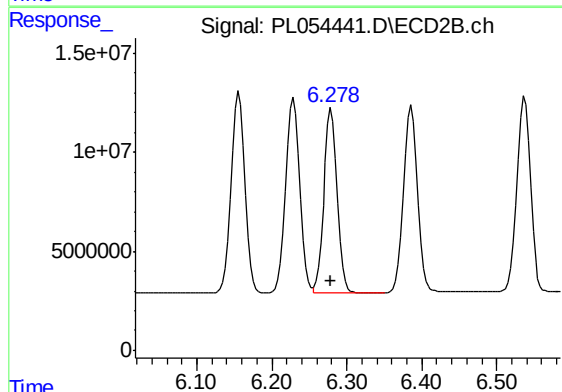
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 128181466
Conc: 53.93 ng/ml



#9 Endosulfan I

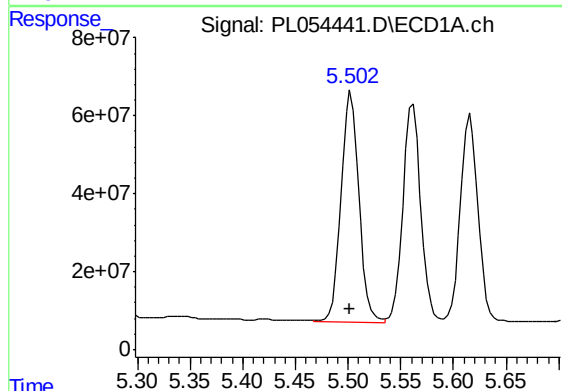
R.T.: 5.616 min
Delta R.T.: 0.001 min
Response: 637304412
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



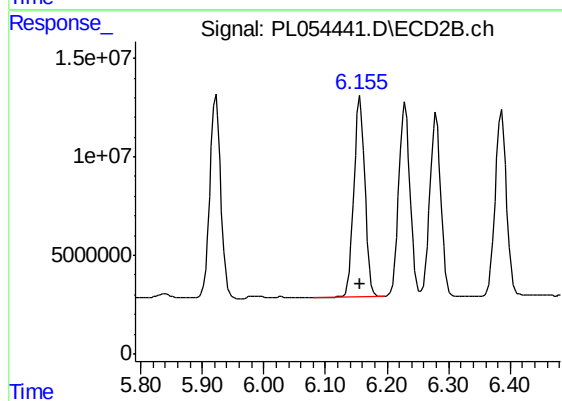
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 116956803
Conc: 49.89 ng/ml



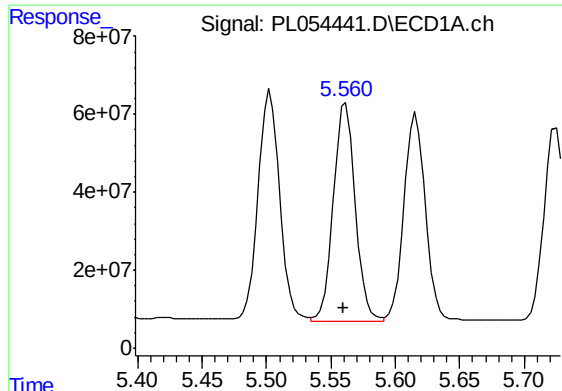
#10 gamma-Chlordane

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 700738011
Conc: 54.58 ng/ml



#10 gamma-Chlordane

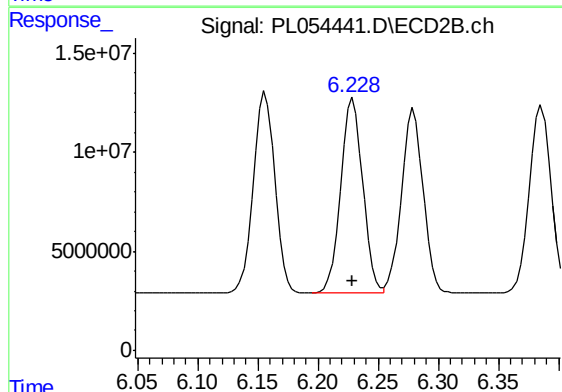
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 126948893
Conc: 51.02 ng/ml



#11 alpha-Chlordane

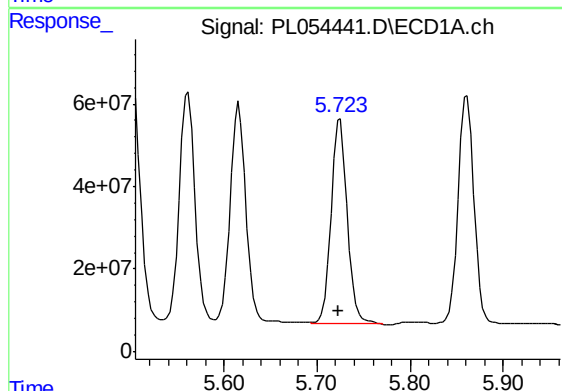
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 663965365
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



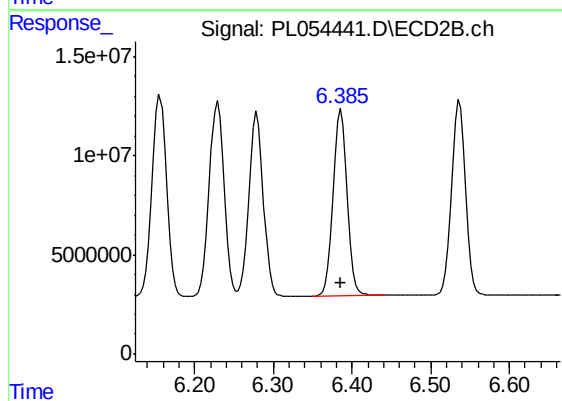
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 125860606
Conc: 50.57 ng/ml



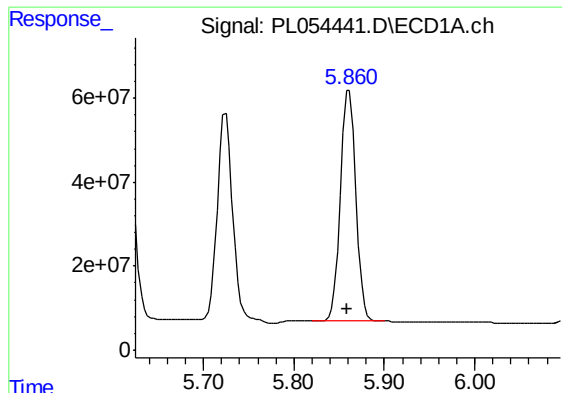
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 598955004
Conc: 51.78 ng/ml



#12 4,4'-DDE

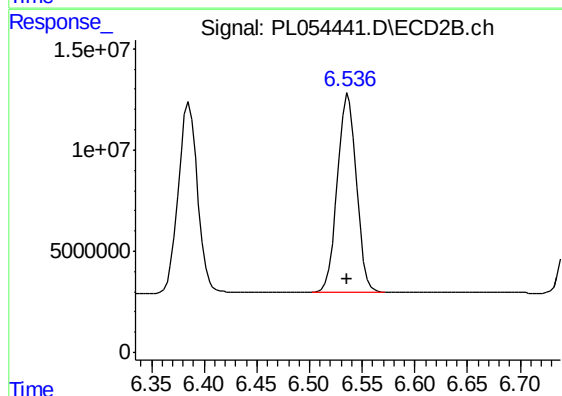
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 119146264
Conc: 49.88 ng/ml



#13 Dielddrin

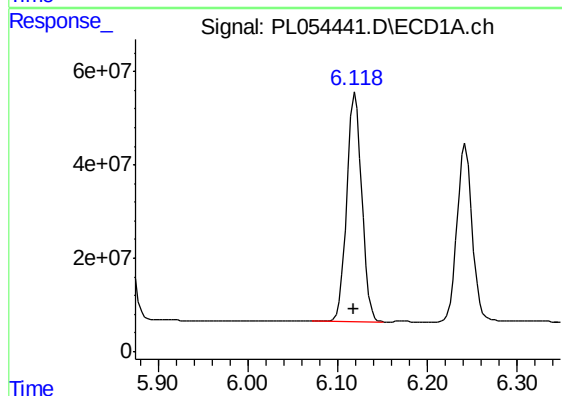
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 644321525
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



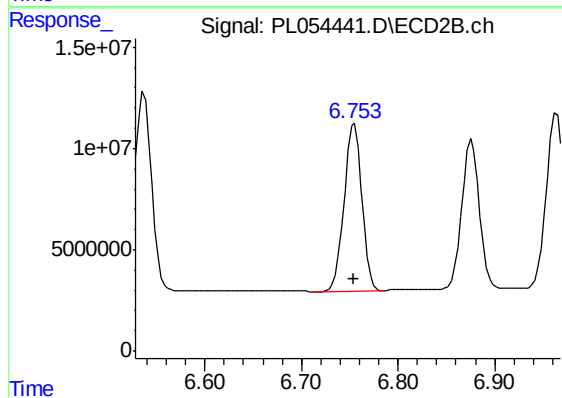
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 123489033
Conc: 50.99 ng/ml



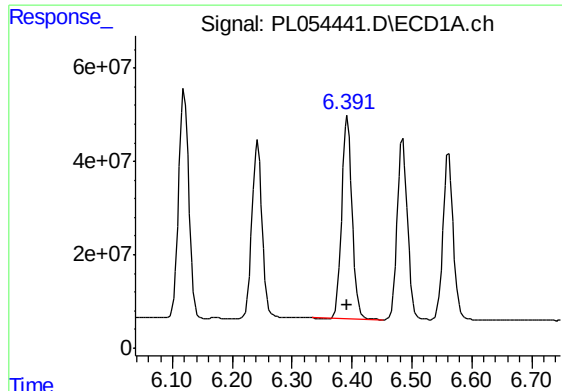
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 571140274
Conc: 51.71 ng/ml



#14 Endrin

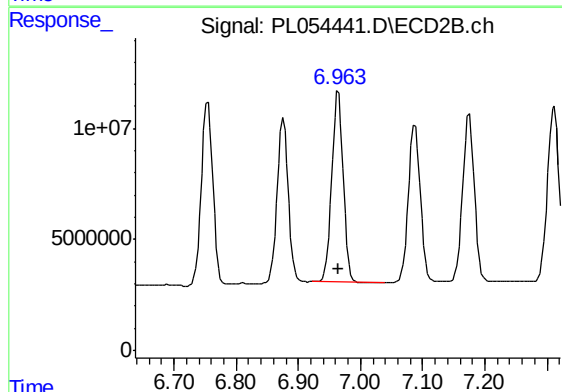
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 104770039
Conc: 49.43 ng/ml



#15 Endosulfan II

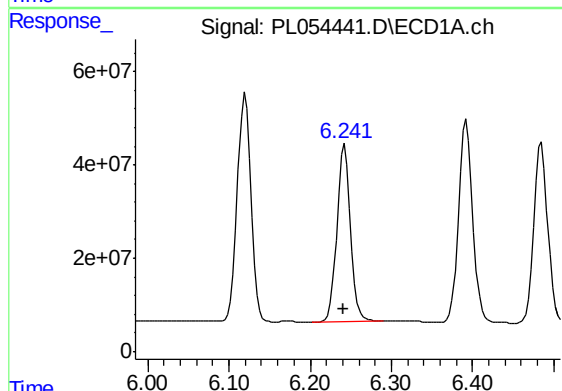
R.T.: 6.392 min
Delta R.T.: 0.001 min
Response: 529432245
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



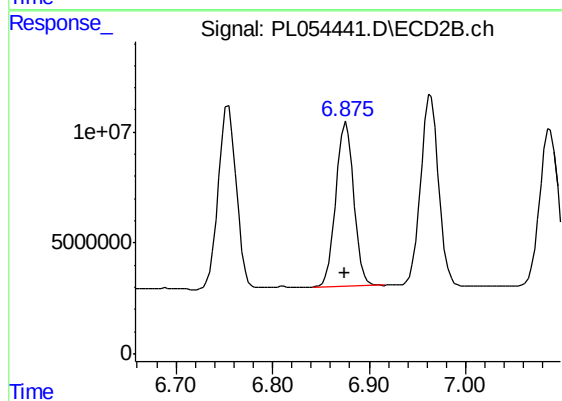
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 110884690
Conc: 51.01 ng/ml



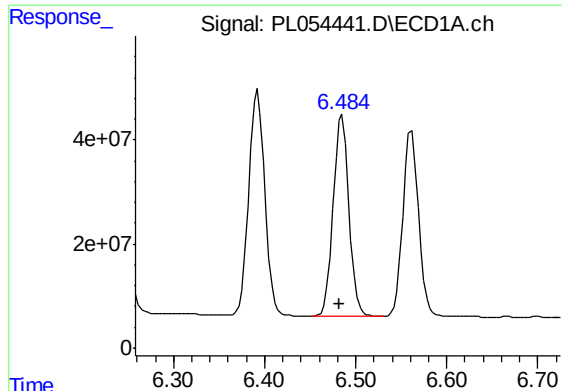
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 445363003
Conc: 53.99 ng/ml



#16 4,4'-DDD

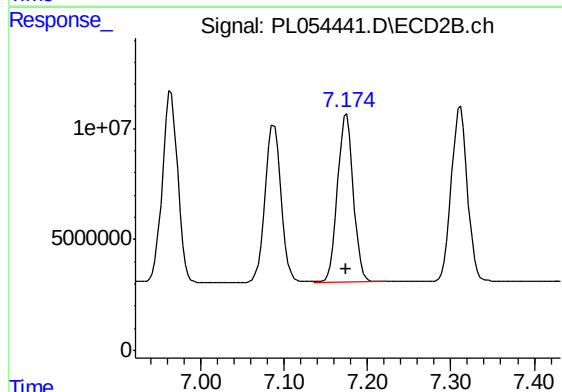
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 93482298
Conc: 52.83 ng/ml



#17 4,4'-DDT

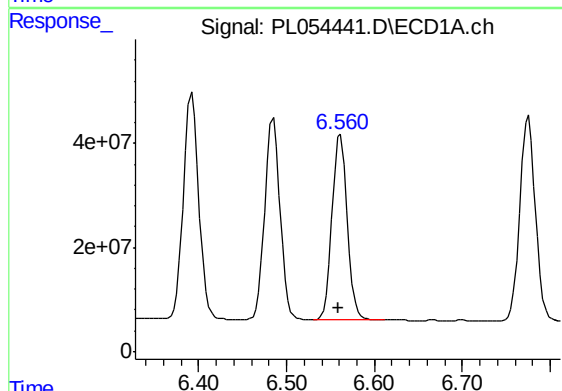
R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 466839255
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



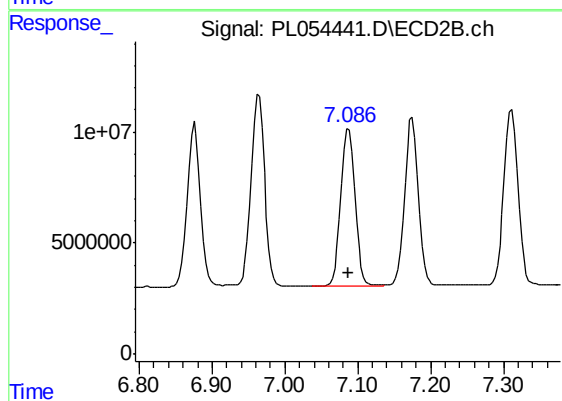
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 99920380
Conc: 50.94 ng/ml



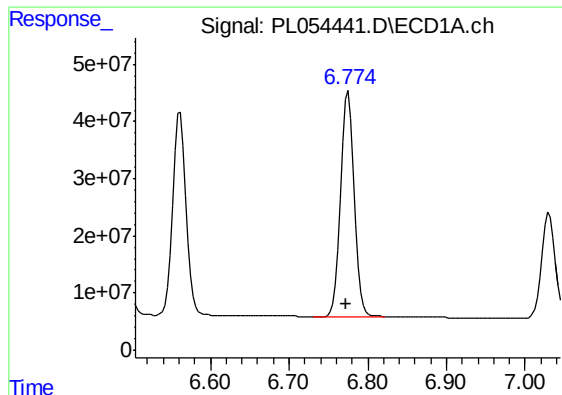
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 426759872
Conc: 49.83 ng/ml



#18 Endrin aldehyde

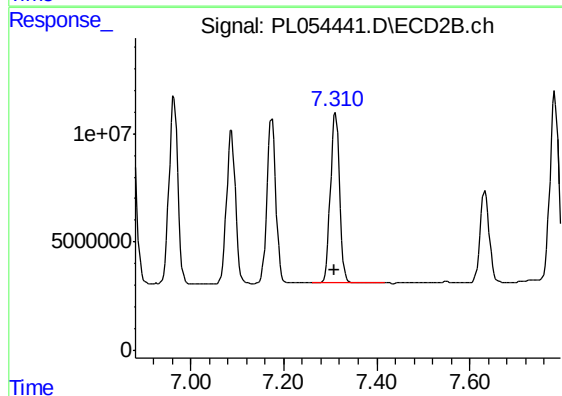
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 95055054
Conc: 50.25 ng/ml



#19 Endosulfan Sulfate

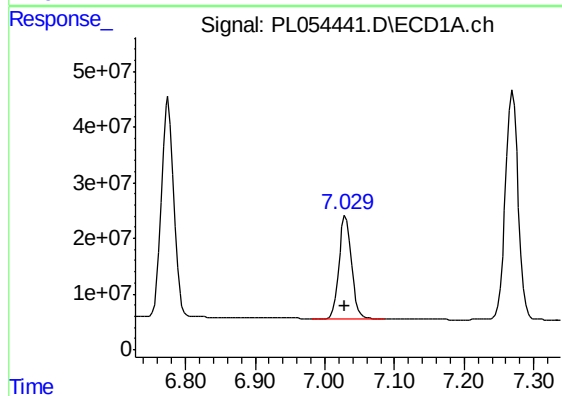
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 484130702
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



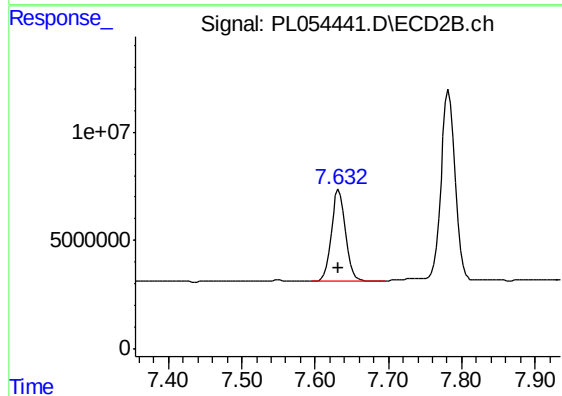
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.001 min
Response: 106940200
Conc: 51.78 ng/ml



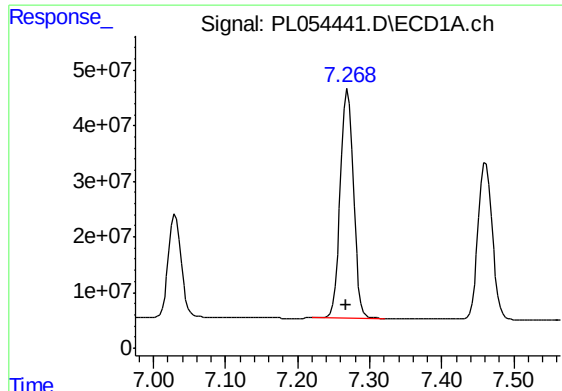
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 228311512
Conc: 49.88 ng/ml



#20 Methoxychlor

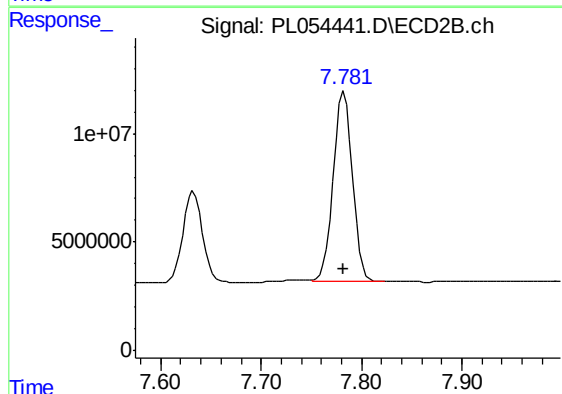
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56891539
Conc: 50.98 ng/ml



#21 Endrin ketone

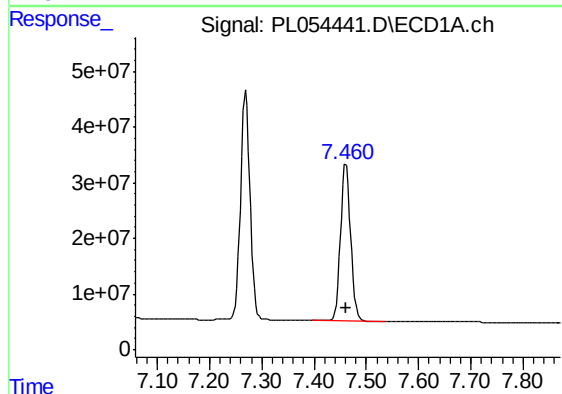
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 518618212
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



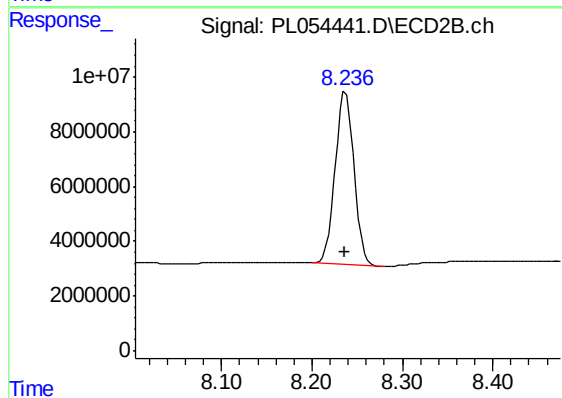
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 116782261
Conc: 51.57 ng/ml



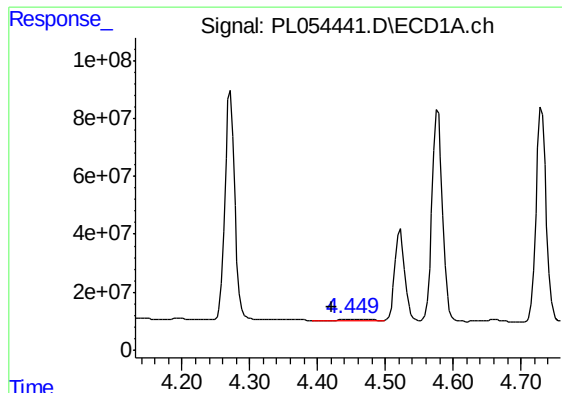
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 386115853
Conc: 50.69 ng/ml



#22 Mirex

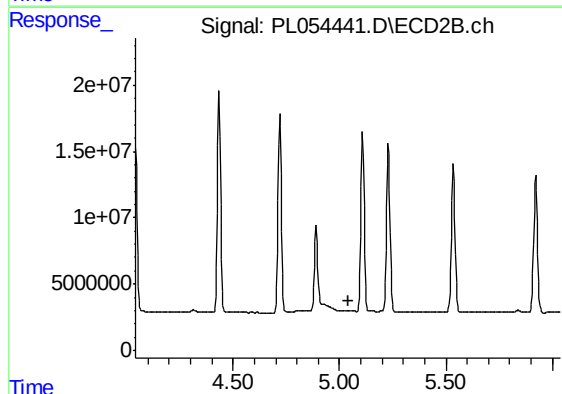
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 90589377
Conc: 53.48 ng/ml



#23 Chlordane-1

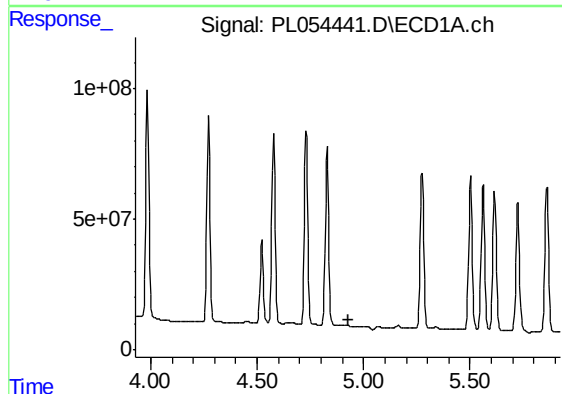
R.T.: 4.450 min
Delta R.T.: 0.028 min
Response: 14064959
Conc: 36.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



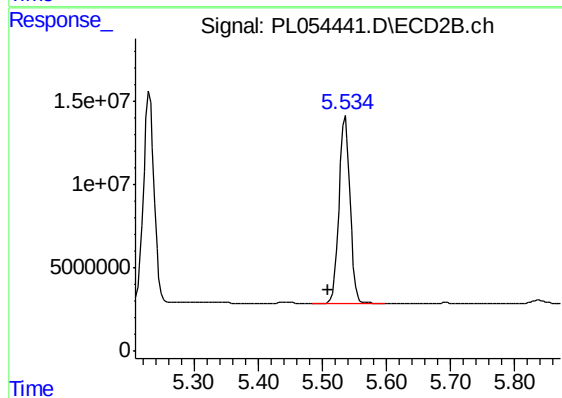
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



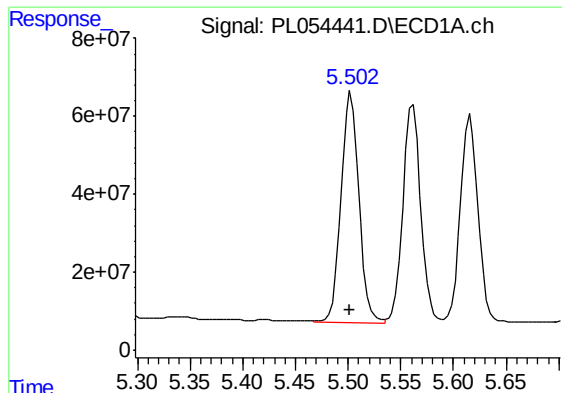
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

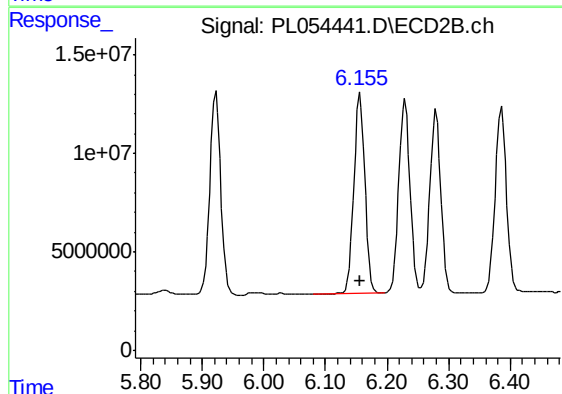
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 133443834
Conc: 1407.61 ng/ml



#25 Chlordane-3

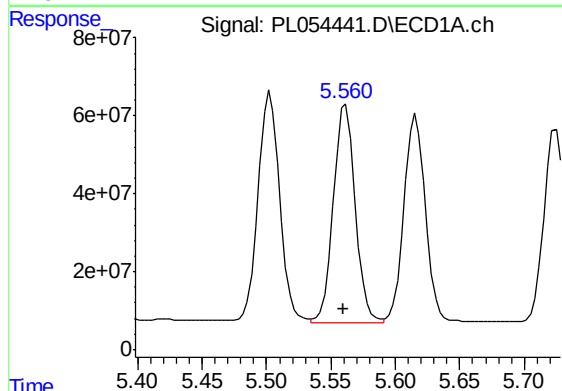
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 700738011
Conc: 569.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



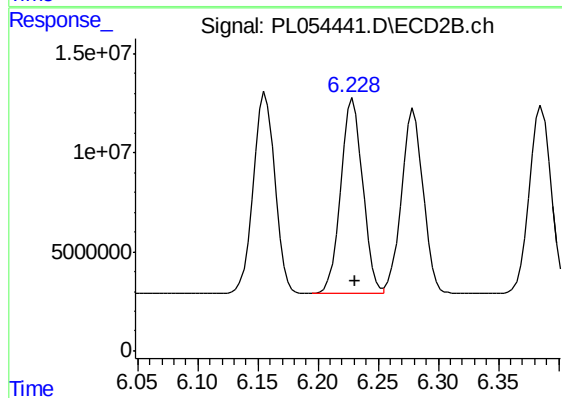
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 126948893
Conc: 381.04 ng/ml



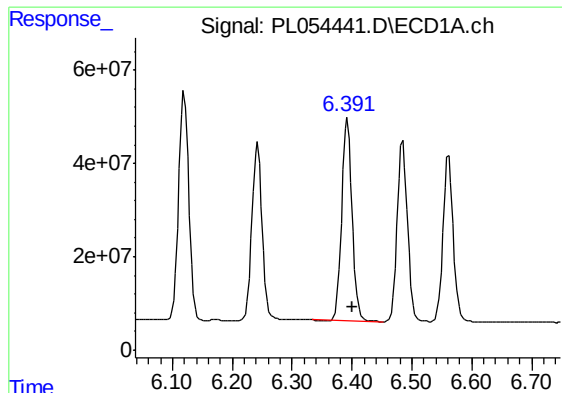
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 663965365
Conc: 654.94 ng/ml



#26 Chlordane-4

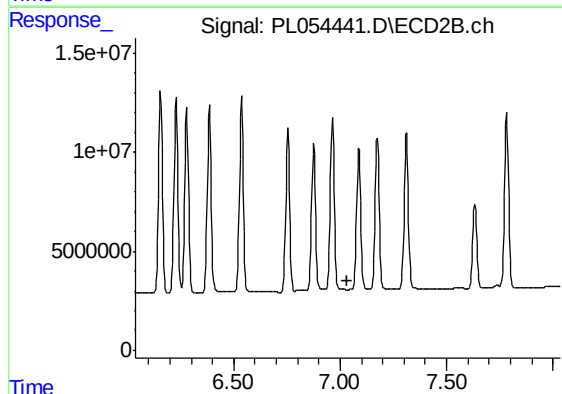
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 125860606
Conc: 310.68 ng/ml



#27 Chlordane-5

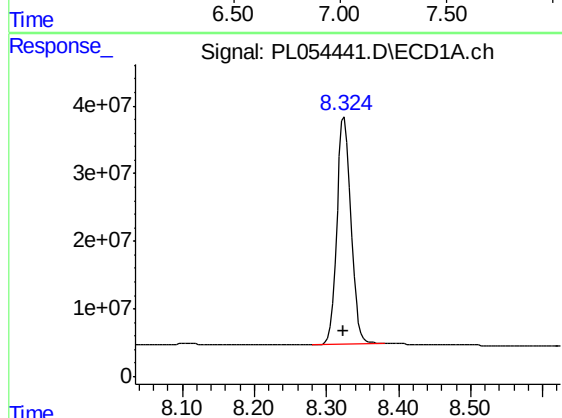
R.T.: 6.392 min
Delta R.T.: -0.008 min
Response: 529432245
Conc: 1435.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



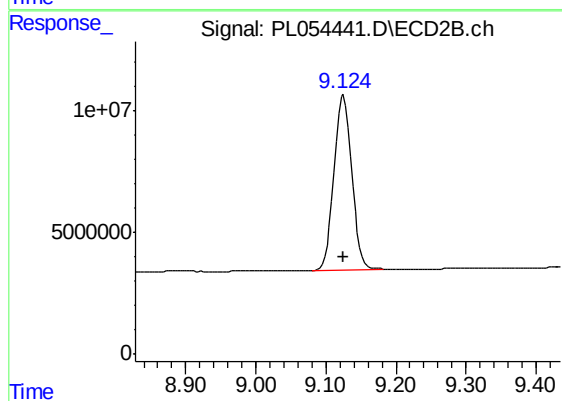
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: 0.002 min
Response: 454533201
Conc: 51.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 127321007
Conc: 52.66 ng/ml