

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
 Data File : PL055106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 09:47
 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: Dec 20 03:52:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 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...	3.535	4.048	517.9E6	127.7E6	44.511	50.027
28)	SA Decachlor...	8.313	9.146	430.8E6	106.6E6	44.988	44.461
Target Compounds							
2)	A alpha-BHC	3.978	4.439	851.4E6	185.0E6	44.849	52.232
3)	MA gamma-BHC...	4.265	4.725	773.1E6	168.8E6	45.354	51.759
4)	MA Heptachlor	4.570	5.234	762.2E6	146.8E6	43.227	48.627
5)	MB Aldrin	4.821	5.539	739.4E6	140.9E6	45.363	50.576
6)	B beta-BHC	4.515	4.896	327.9E6	71906030	44.212	51.061
7)	B delta-BHC	4.723	5.113	741.5E6	154.0E6	45.618	57.761 #
8)	B Heptachlor...	5.266	5.926	693.2E6	128.6E6	45.827	51.473
9)	A Endosulfan I	5.608	6.284	632.4E6	120.4E6	46.371	48.691
10)	B gamma-Chl...	5.494	6.161	696.7E6	130.1E6	45.945	49.388
11)	B alpha-Chl...	5.553	6.233	674.9E6	127.9E6	45.771	48.726
12)	B 4,4'-DDE	5.715	6.390	631.1E6	119.9E6	47.434	48.438
13)	MA Dieldrin	5.852	6.542	664.3E6	124.0E6	46.848	48.727
14)	MA Endrin	6.110	6.760	540.6E6	92627005	42.454	41.811
15)	B Endosulfa...	6.383	6.970	558.8E6	110.4E6	46.185	46.954
16)	A 4,4'-DDD	6.232	6.882	484.0E6	97517784	49.550	50.789
17)	MA 4,4'-DDT	6.474	7.181	446.4E6	85845249	42.608	43.327
18)	B Endrin al...	6.551	7.094	455.5E6	94083392	45.993	47.997
19)	B Endosulfa...	6.764	7.318	484.5E6	100.5E6	45.242	47.376
20)	A Methoxychlor	7.019	7.641	209.8E6	45775236	41.855	40.129
21)	B Endrin ke...	7.258	7.792	535.3E6	112.0E6	49.252	49.761
22)	Mirex	7.450	8.249	356.5E6	79518054	43.915	46.009
23)	Chlordane-1	4.443f	0.000	5420999	0	12.632	N.D. #
24)	Chlordane-2	0.000	5.539f	0	140.9E6	N.D.	1326.317 #
25)	Chlordane-3	5.494	6.161	696.7E6	130.1E6	516.952	354.861 #
26)	Chlordane-4	5.553	6.233	674.9E6	127.9E6	608.760	294.189 #
27)	Chlordane-5	6.383	0.000	558.8E6	0	1511.088	N.D. #

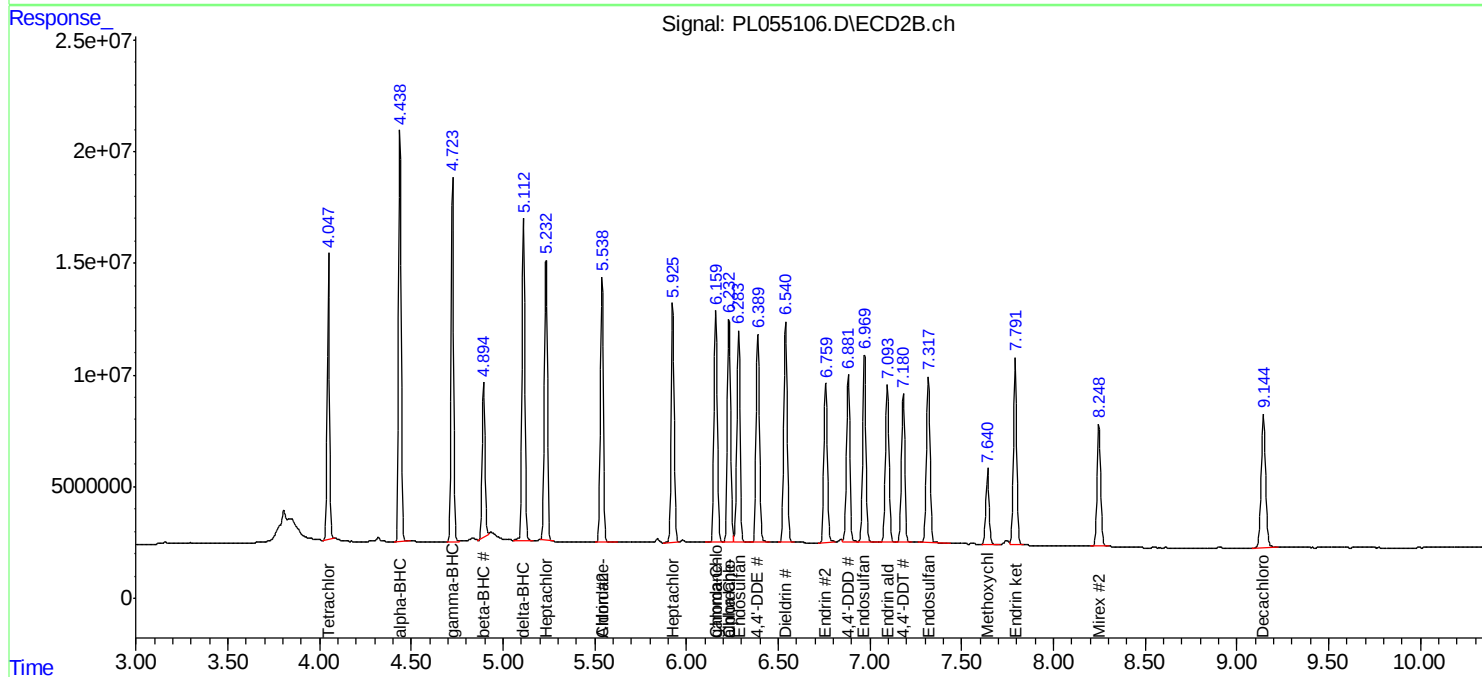
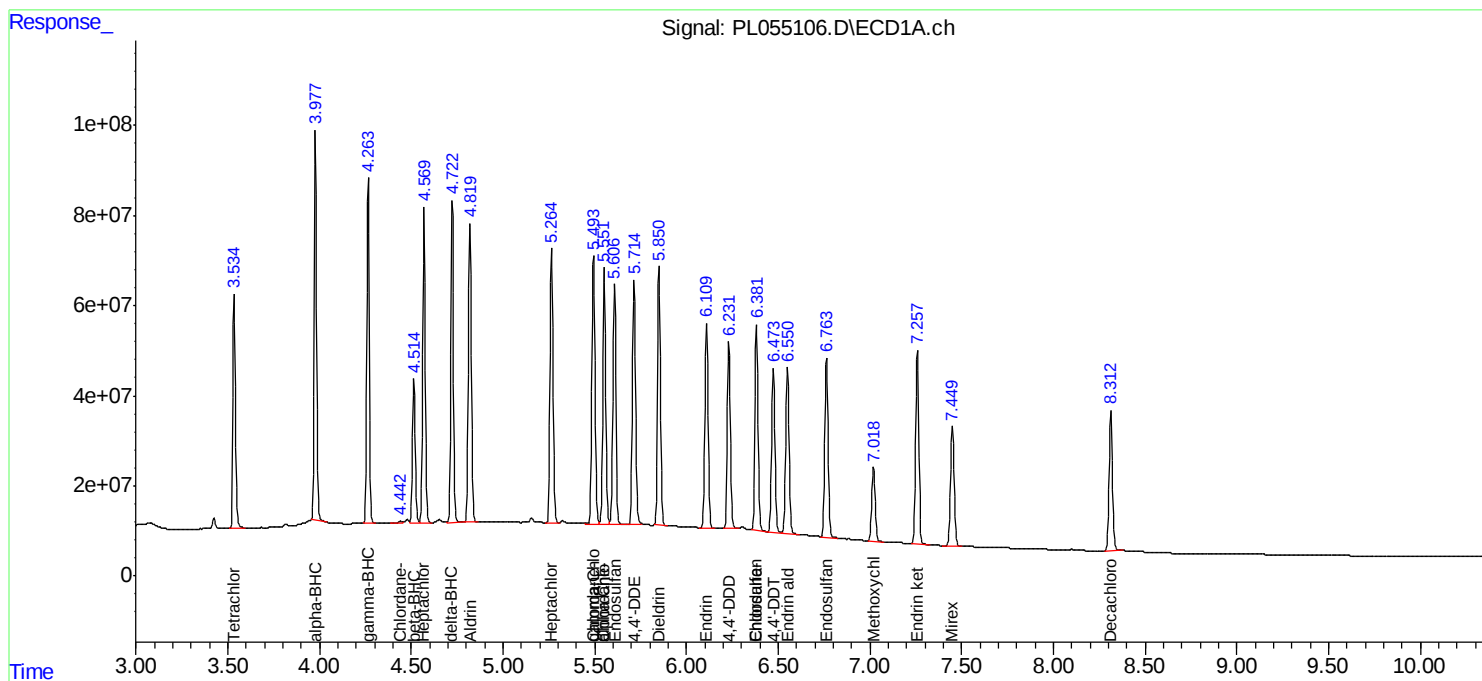
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

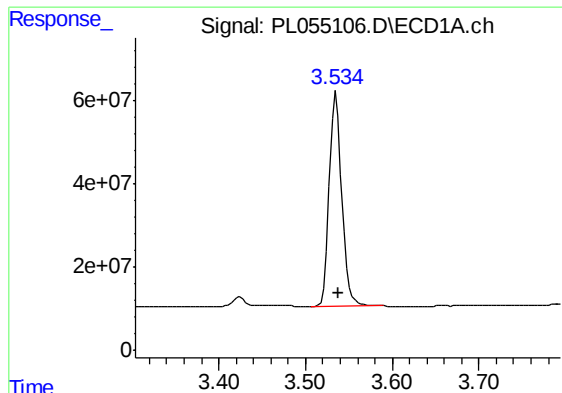
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121919\
Data File : PL055106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 09:47
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Dec 20 03:52:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

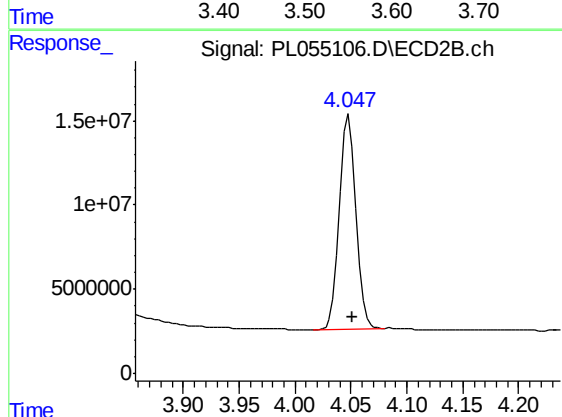




#1 Tetrachloro-m-xylene

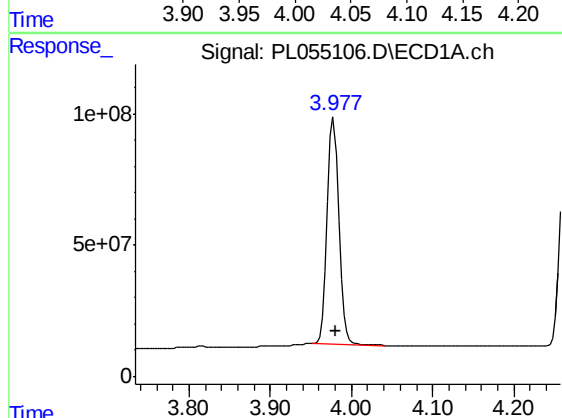
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 517853944
Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



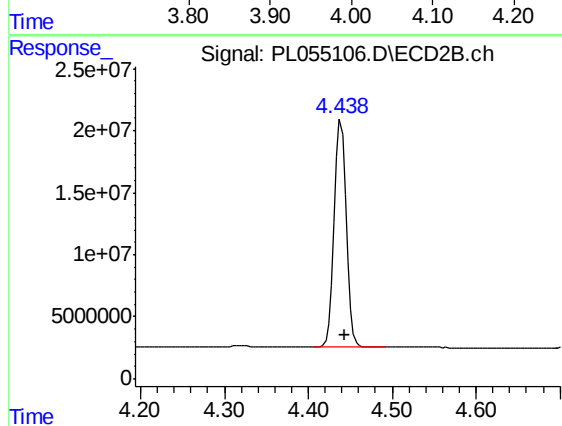
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 127658672
Conc: 50.03 ng/ml



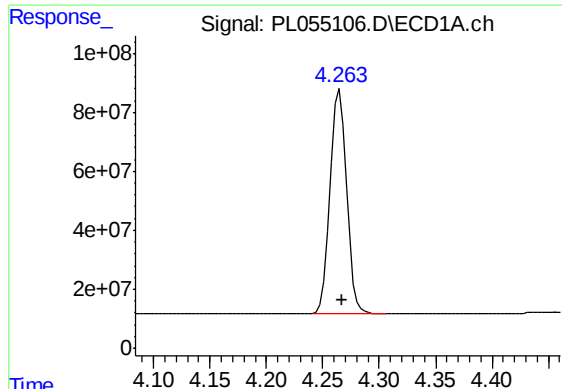
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 851418179
Conc: 44.85 ng/ml



#2 alpha-BHC

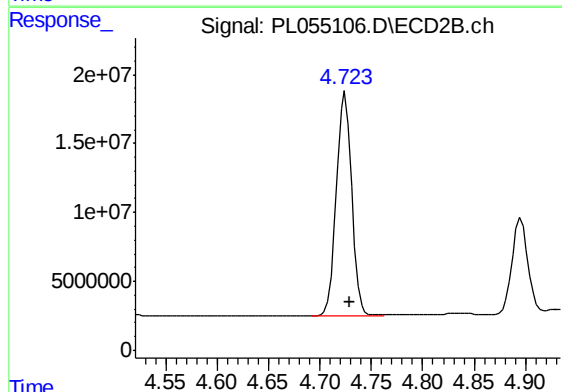
R.T.: 4.439 min
Delta R.T.: -0.004 min
Response: 185044689
Conc: 52.23 ng/ml



#3 gamma-BHC (Lindane)

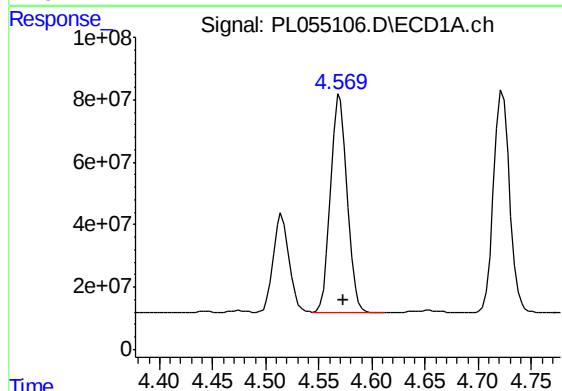
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 773091453
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



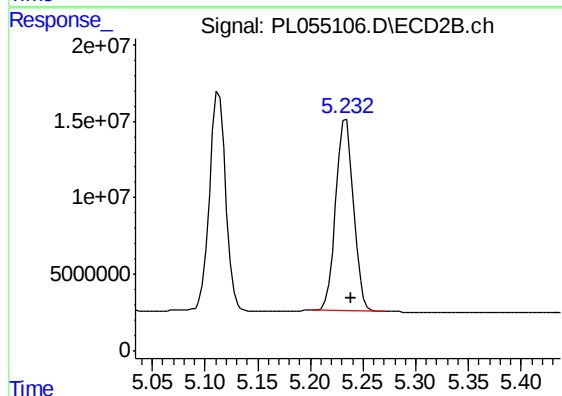
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: -0.004 min
Response: 168762049
Conc: 51.76 ng/ml



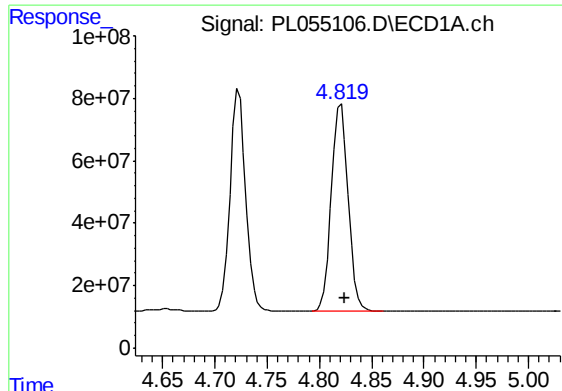
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 762238996
Conc: 43.23 ng/ml



#4 Heptachlor

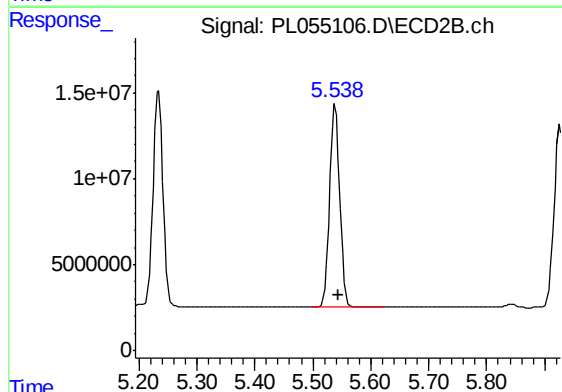
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 146754014
Conc: 48.63 ng/ml



#5 Aldrin

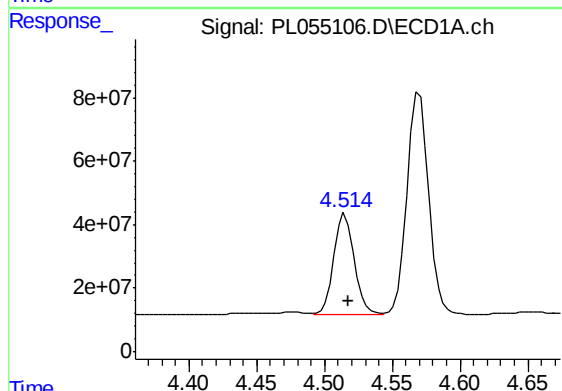
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 739419257
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



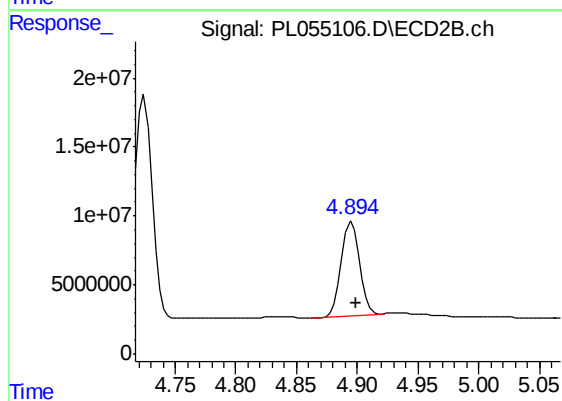
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.004 min
Response: 140928838
Conc: 50.58 ng/ml



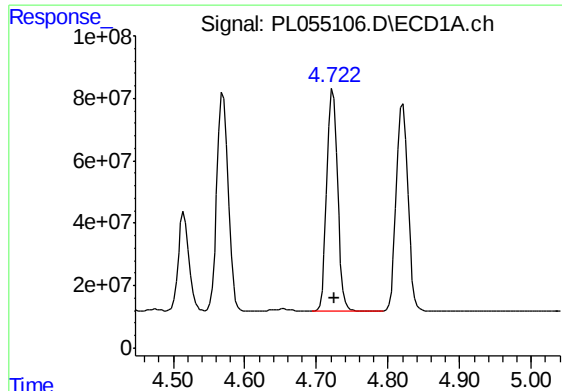
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 327916554
Conc: 44.21 ng/ml



#6 beta-BHC

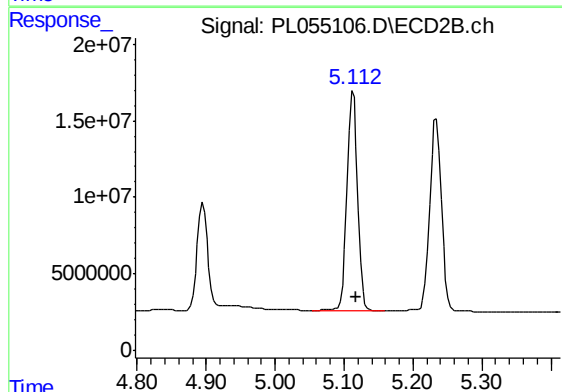
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 71906030
Conc: 51.06 ng/ml



#7 delta-BHC

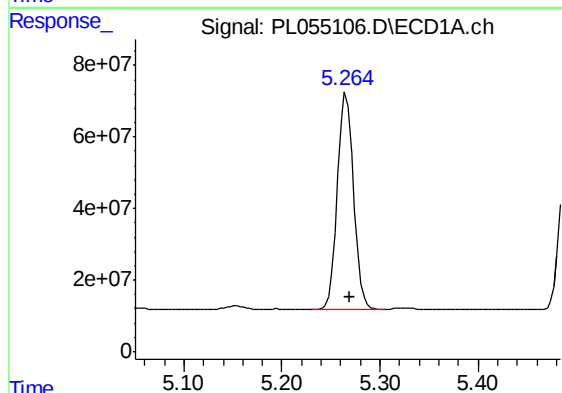
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 741530934
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



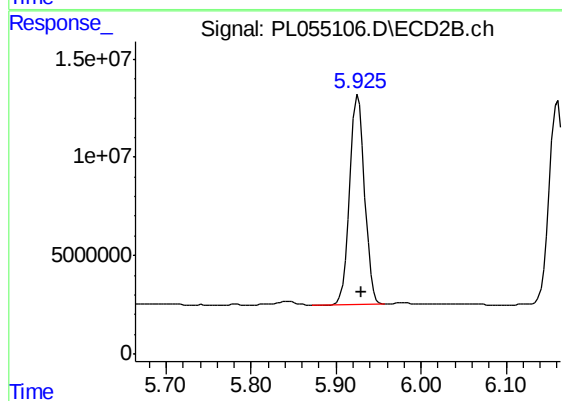
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 154003260
Conc: 57.76 ng/ml



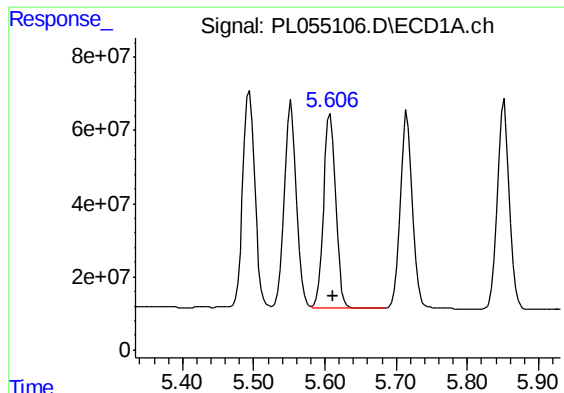
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 693191668
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

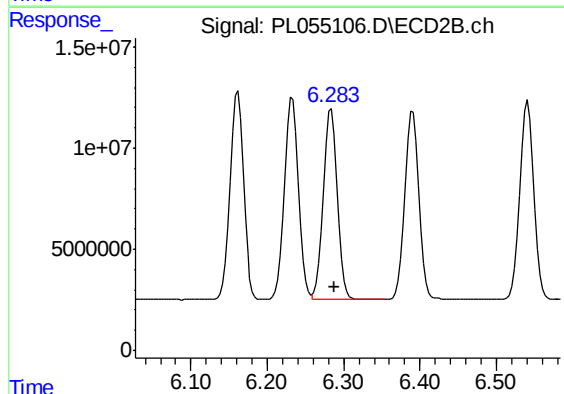
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 128588198
Conc: 51.47 ng/ml



#9 Endosulfan I

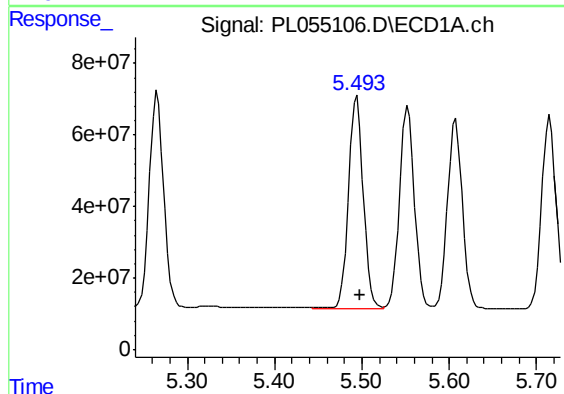
R.T.: 5.608 min
Delta R.T.: -0.003 min
Response: 632352297
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



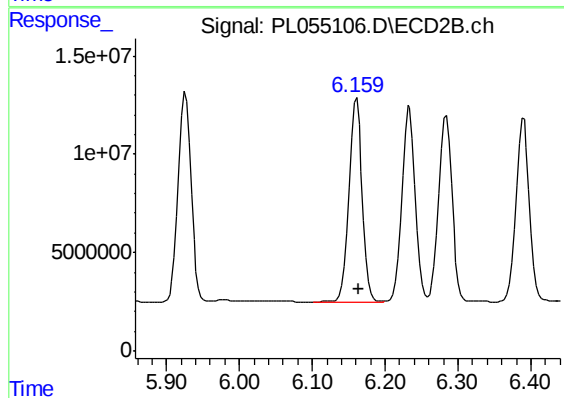
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 120437345
Conc: 48.69 ng/ml



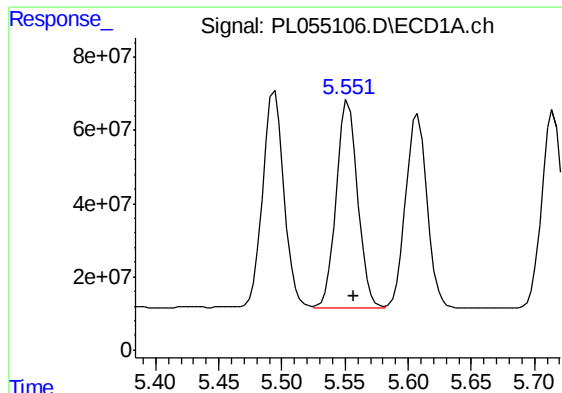
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 696716347
Conc: 45.94 ng/ml



#10 gamma-Chlordane

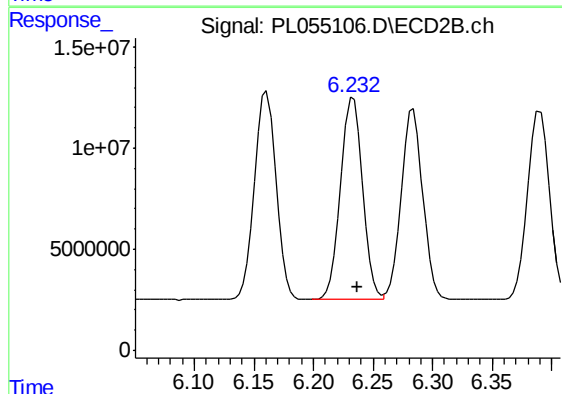
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 130106036
Conc: 49.39 ng/ml



#11 alpha-Chlordane

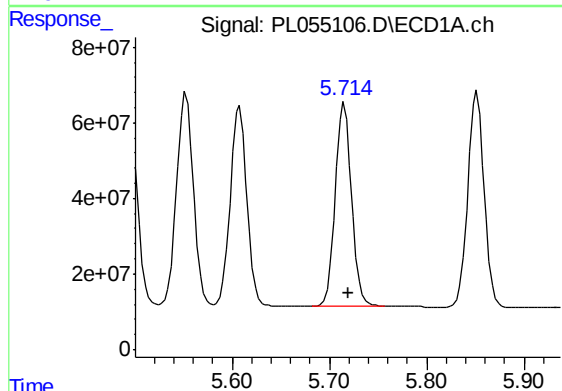
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 674939066
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



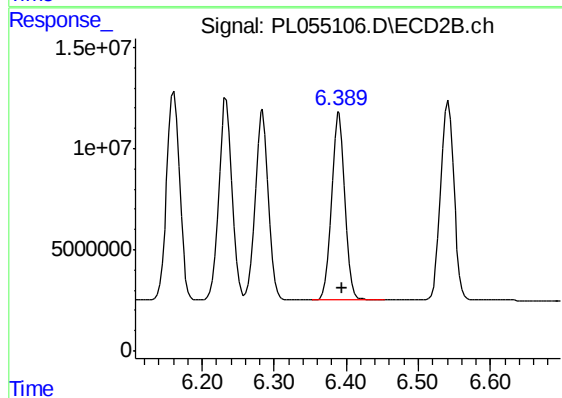
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 127937573
Conc: 48.73 ng/ml



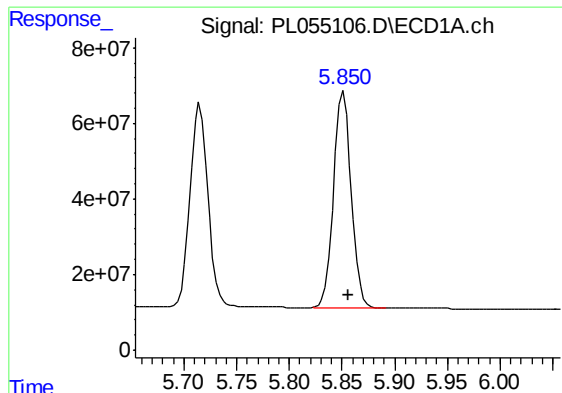
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 631096428
Conc: 47.43 ng/ml



#12 4,4'-DDE

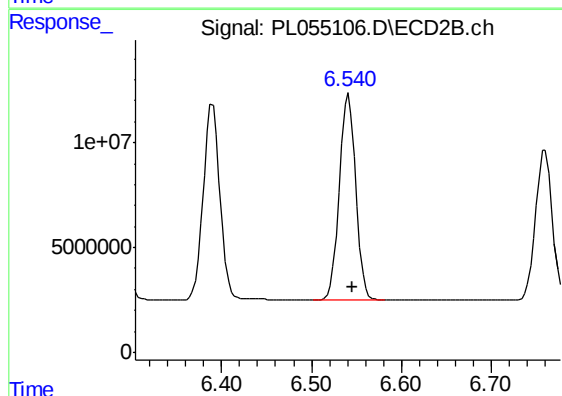
R.T.: 6.390 min
Delta R.T.: -0.004 min
Response: 119904279
Conc: 48.44 ng/ml



#13 Dielldrin

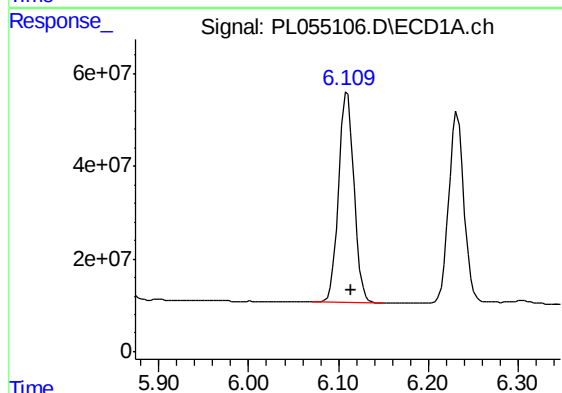
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 664332390
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



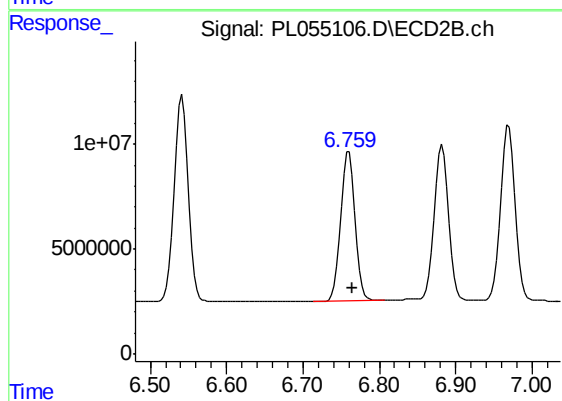
#13 Dielldrin

R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 124024876
Conc: 48.73 ng/ml



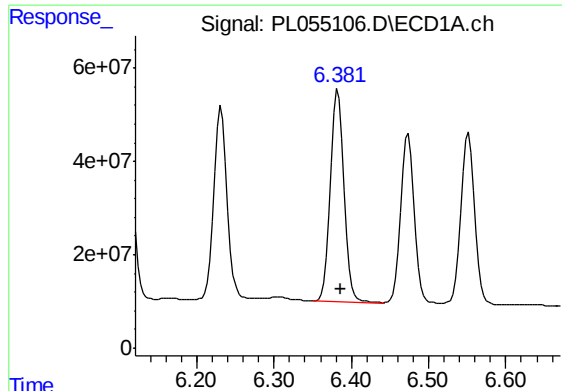
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 540590337
Conc: 42.45 ng/ml



#14 Endrin

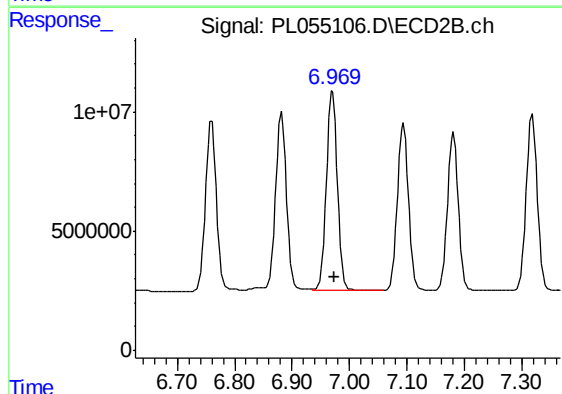
R.T.: 6.760 min
Delta R.T.: -0.004 min
Response: 92627005
Conc: 41.81 ng/ml



#15 Endosulfan II

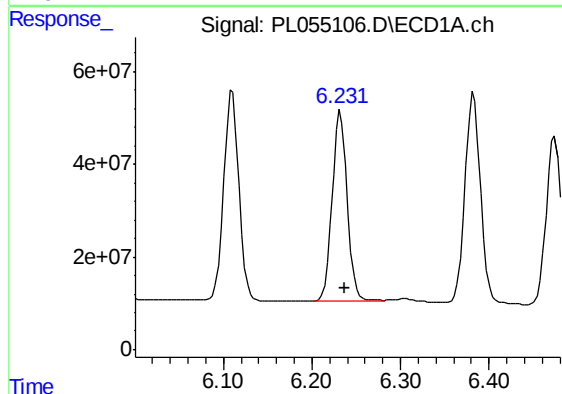
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 558849510
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



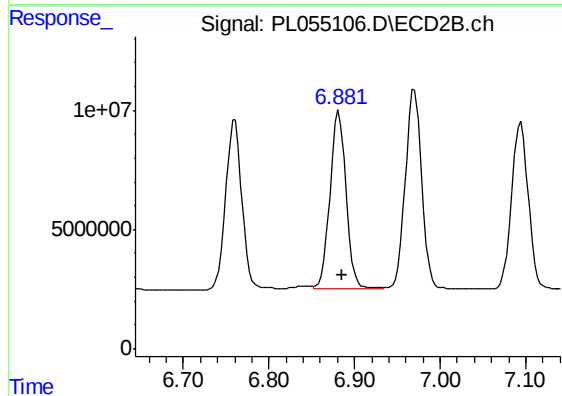
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 110387678
Conc: 46.95 ng/ml



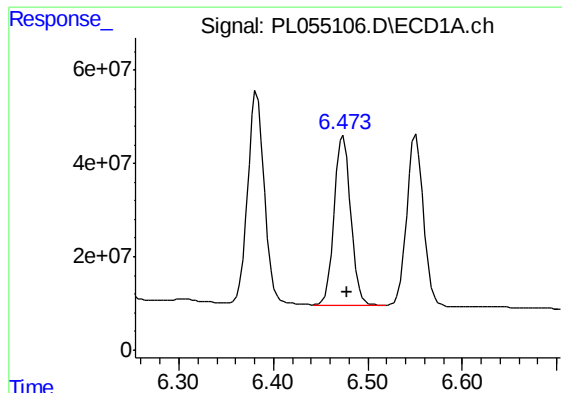
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 483972431
Conc: 49.55 ng/ml



#16 4,4'-DDD

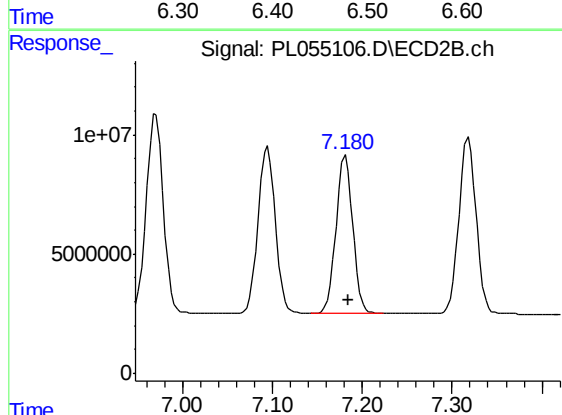
R.T.: 6.882 min
Delta R.T.: -0.003 min
Response: 97517784
Conc: 50.79 ng/ml



#17 4,4'-DDT

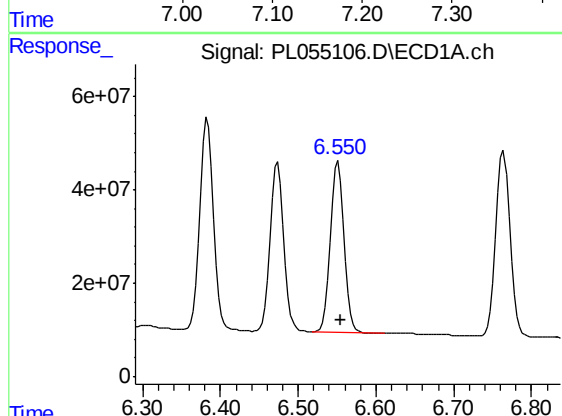
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 446373466
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



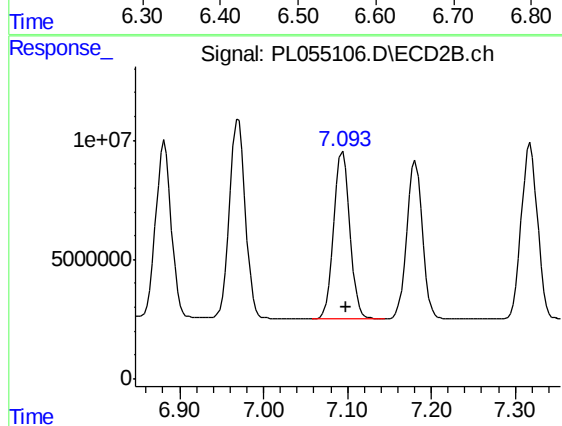
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 85845249
Conc: 43.33 ng/ml



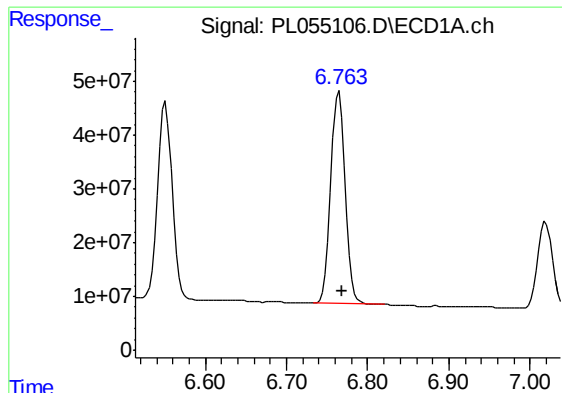
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 455461555
Conc: 45.99 ng/ml



#18 Endrin aldehyde

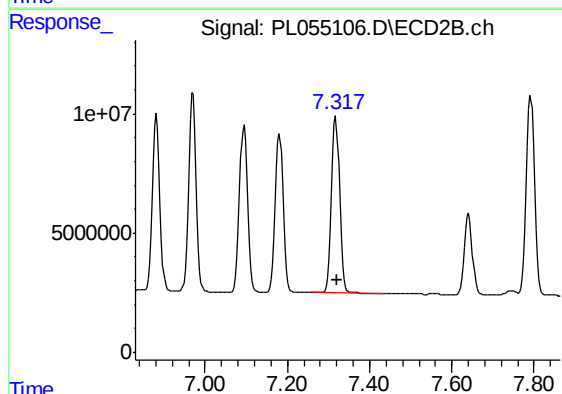
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 94083392
Conc: 48.00 ng/ml



#19 Endosulfan Sulfate

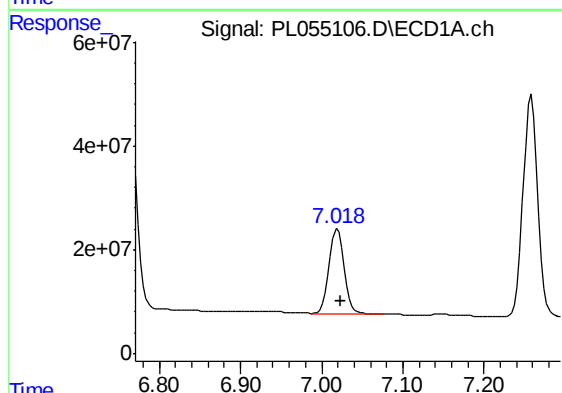
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 484492586
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



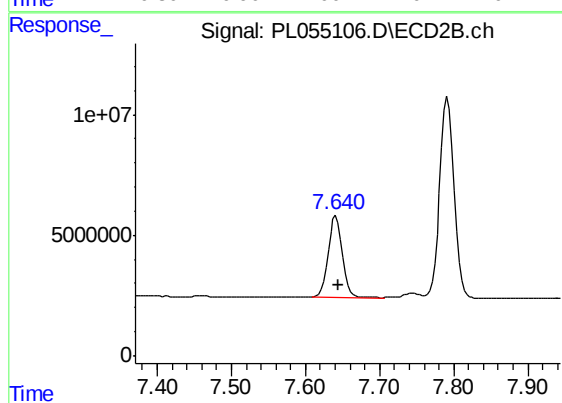
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 100460851
Conc: 47.38 ng/ml



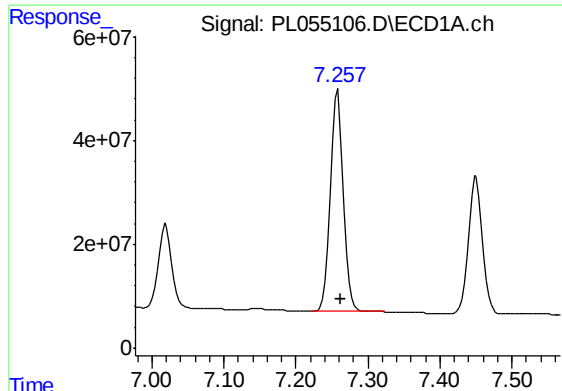
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 209769222
Conc: 41.86 ng/ml



#20 Methoxychlor

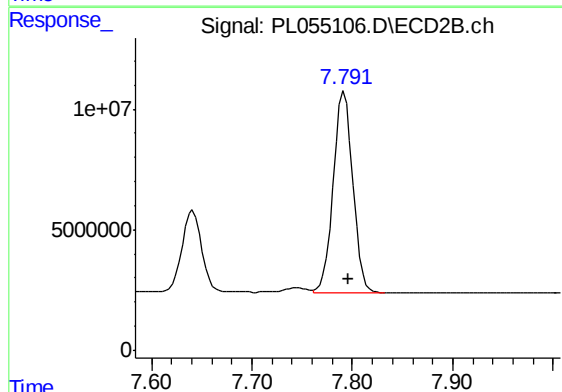
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 45775236
Conc: 40.13 ng/ml



#21 Endrin ketone

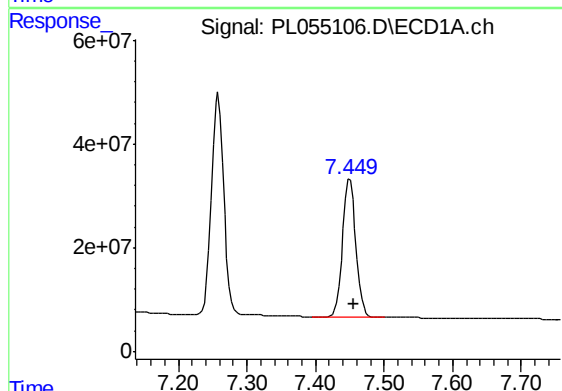
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 535320431
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



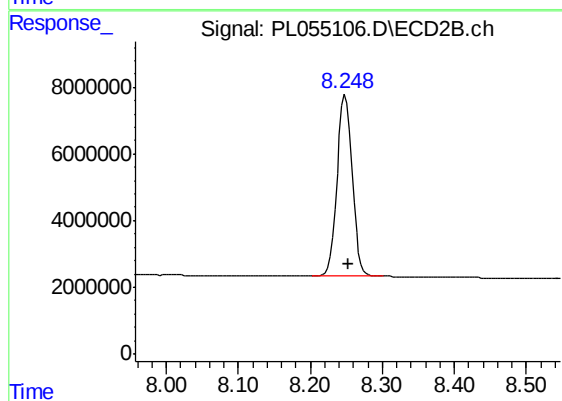
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 112006993
Conc: 49.76 ng/ml



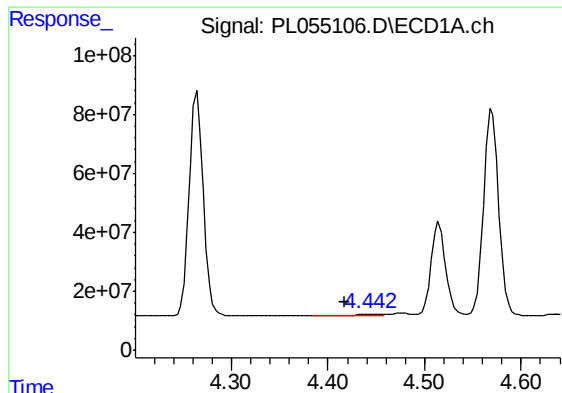
#22 Mirex

R.T.: 7.450 min
Delta R.T.: -0.005 min
Response: 356522953
Conc: 43.92 ng/ml



#22 Mirex

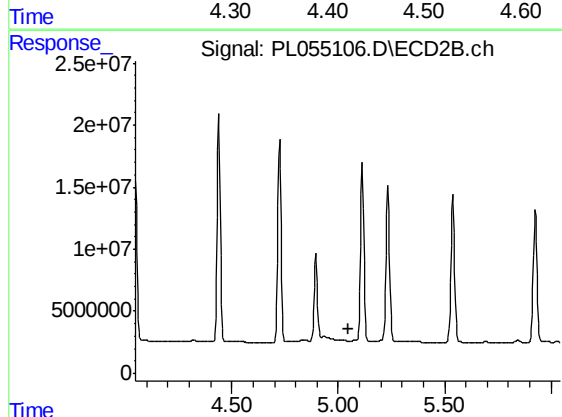
R.T.: 8.249 min
Delta R.T.: -0.005 min
Response: 79518054
Conc: 46.01 ng/ml



#23 Chlordane-1

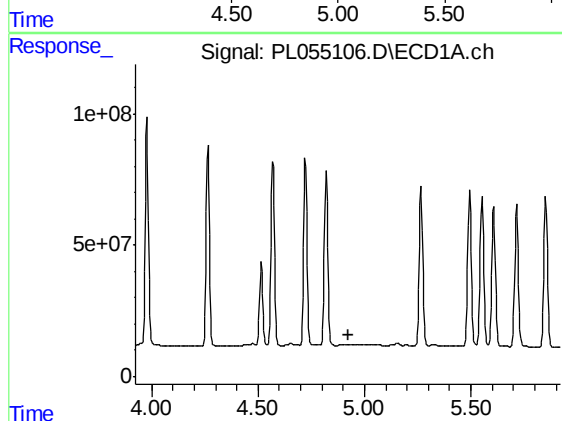
R.T.: 4.443 min
Delta R.T.: 0.026 min
Response: 5420999
Conc: 12.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



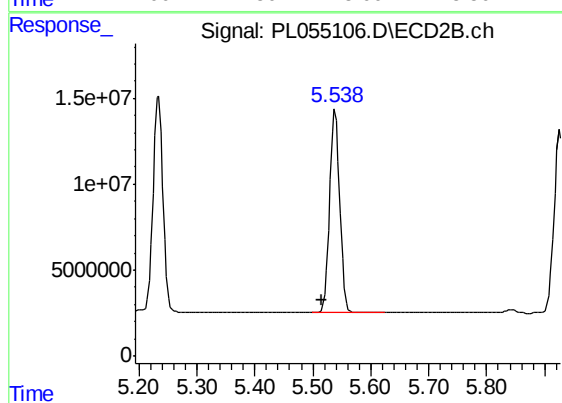
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



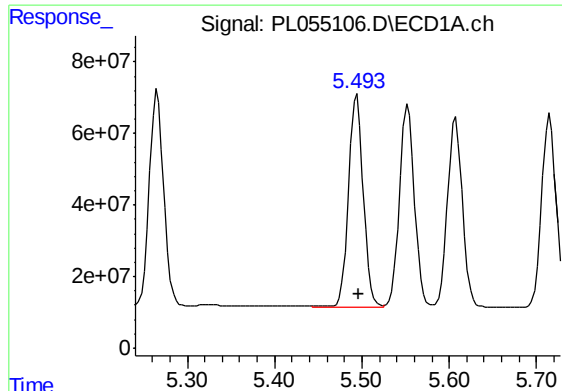
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#24 Chlordane-2

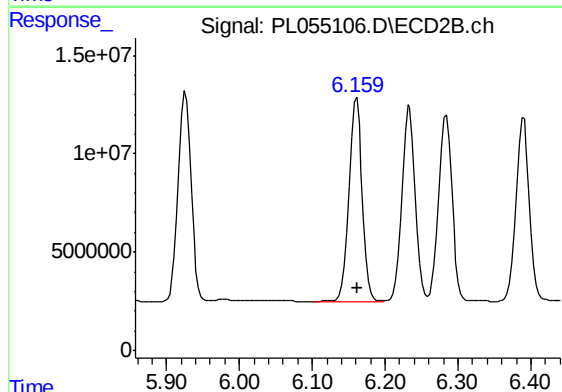
R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 140928838
Conc: 1326.32 ng/ml



#25 Chlordane-3

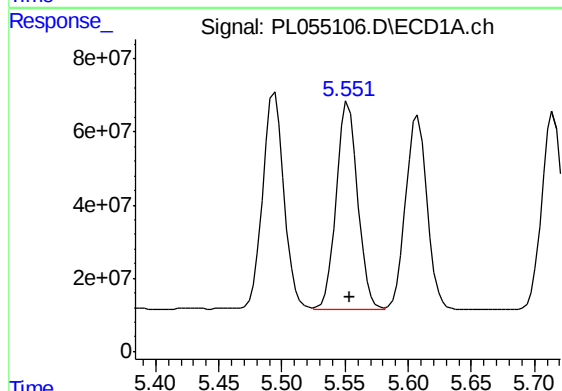
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 696716347
Conc: 516.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



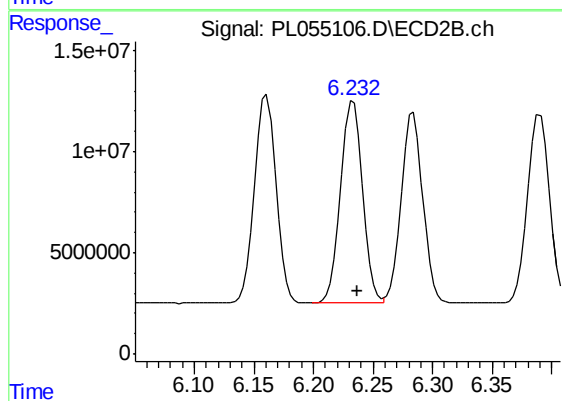
#25 Chlordane-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 130106036
Conc: 354.86 ng/ml



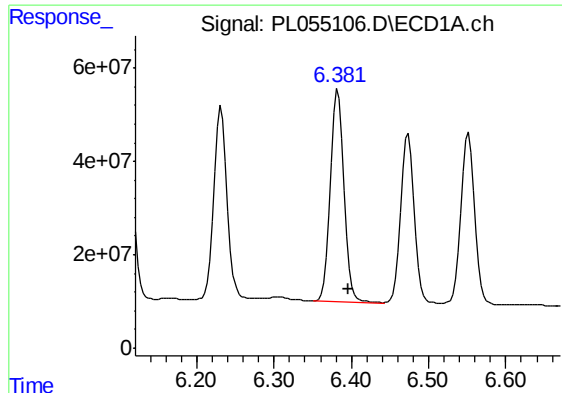
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 674939066
Conc: 608.76 ng/ml



#26 Chlordane-4

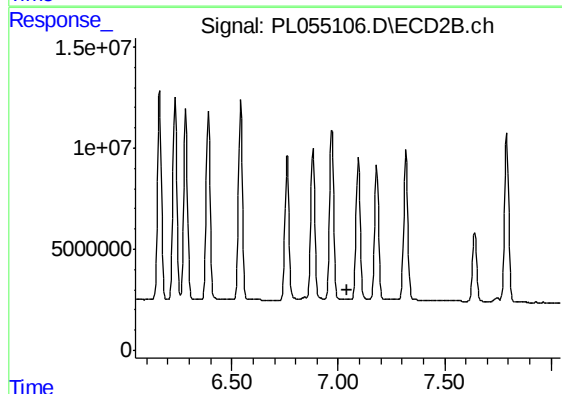
R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 127937573
Conc: 294.19 ng/ml



#27 Chlordane-5

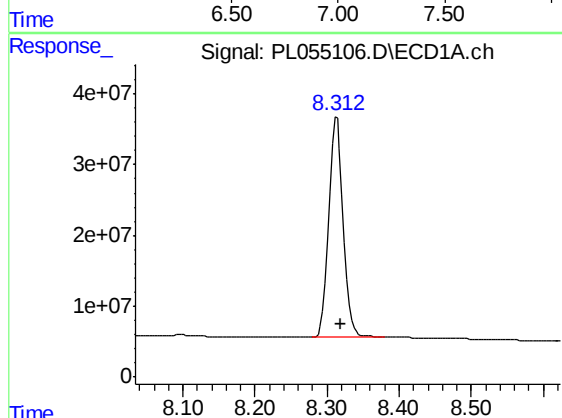
R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 558849510
Conc: 1511.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



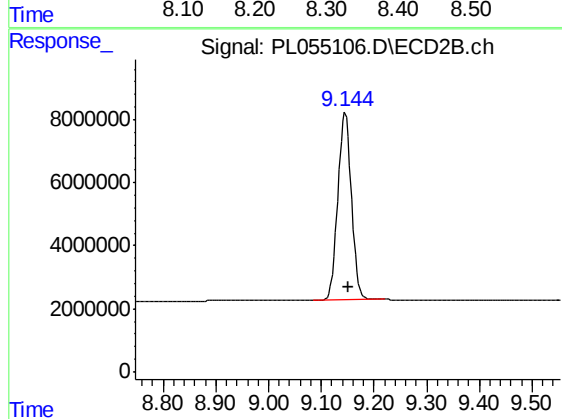
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 430807834
Conc: 44.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.005 min
Response: 106591173
Conc: 44.46 ng/ml