

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 19:13
 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: Mar 20 02:14:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	359.4E6	111.2E6	52.245	51.932
28)	SA Decachlor...	8.041	9.035	309.2E6	90394482	36.953	39.561
Target Compounds							
2)	A alpha-BHC	3.791	4.370	586.6E6	159.6E6	52.810	52.513
3)	MA gamma-BHC...	4.068	4.654	536.6E6	146.4E6	53.090	51.833
4)	MA Heptachlor	4.356	5.161	514.1E6	140.9E6	48.722	47.374
5)	MB Aldrin	4.596	5.465	485.5E6	126.7E6	49.914	46.917
6)	B beta-BHC	4.320	4.827	213.0E6	65324569	49.703	51.438
7)	B delta-BHC	4.516	5.042	483.4E6	123.0E6	50.578	57.166
8)	B Heptachlor...	5.032	5.851	444.3E6	119.5E6	47.607	49.749
9)	A Endosulfan I	5.365	6.207	390.7E6	110.2E6	43.713	44.262
10)	B gamma-Chl...	5.256	6.085	432.3E6	122.4E6	44.173	45.625
11)	B alpha-Chl...	5.312	6.158	417.8E6	119.7E6	43.081	44.384
12)	B 4,4'-DDE	5.479	6.316	387.8E6	102.3E6	44.172	43.775
13)	MA Dieldrin	5.604	6.464	438.0E6	113.7E6	45.827	44.265
14)	MA Endrin	5.858	6.681	329.1E6	77461383	36.548	34.045
15)	B Endosulfa...	6.132	6.891	377.8E6	97792675	43.577	41.585
16)	A 4,4'-DDD	5.990	6.805	341.7E6	83886226	46.672	43.621
17)	MA 4,4'-DDT	6.226	7.103	286.5E6	73024137	38.197	37.003
18)	B Endrin al...	6.299	7.015	314.0E6	85885643	42.955	42.014
19)	B Endosulfa...	6.510	7.238	332.7E6	93550959	40.932	41.587
20)	A Methoxychlor	6.770	7.561	146.3E6	45365587	33.313	36.960
21)	B Endrin ke...	6.994	7.707	403.5E6	106.2E6	43.801	44.646
22)	Mirex	7.171	8.160	273.9E6	82557903	36.808	41.451
24)	Chlordane-2	0.000	5.465f	0	126.7E6	N.D.	1048.750 #
25)	Chlordane-3	5.256	6.085	432.3E6	122.4E6	376.908	314.168
26)	Chlordane-4	5.312	6.158	417.8E6	119.7E6	394.093	255.938 #
27)	Chlordane-5	6.132	0.000	377.8E6	0	1093.842	N.D. #

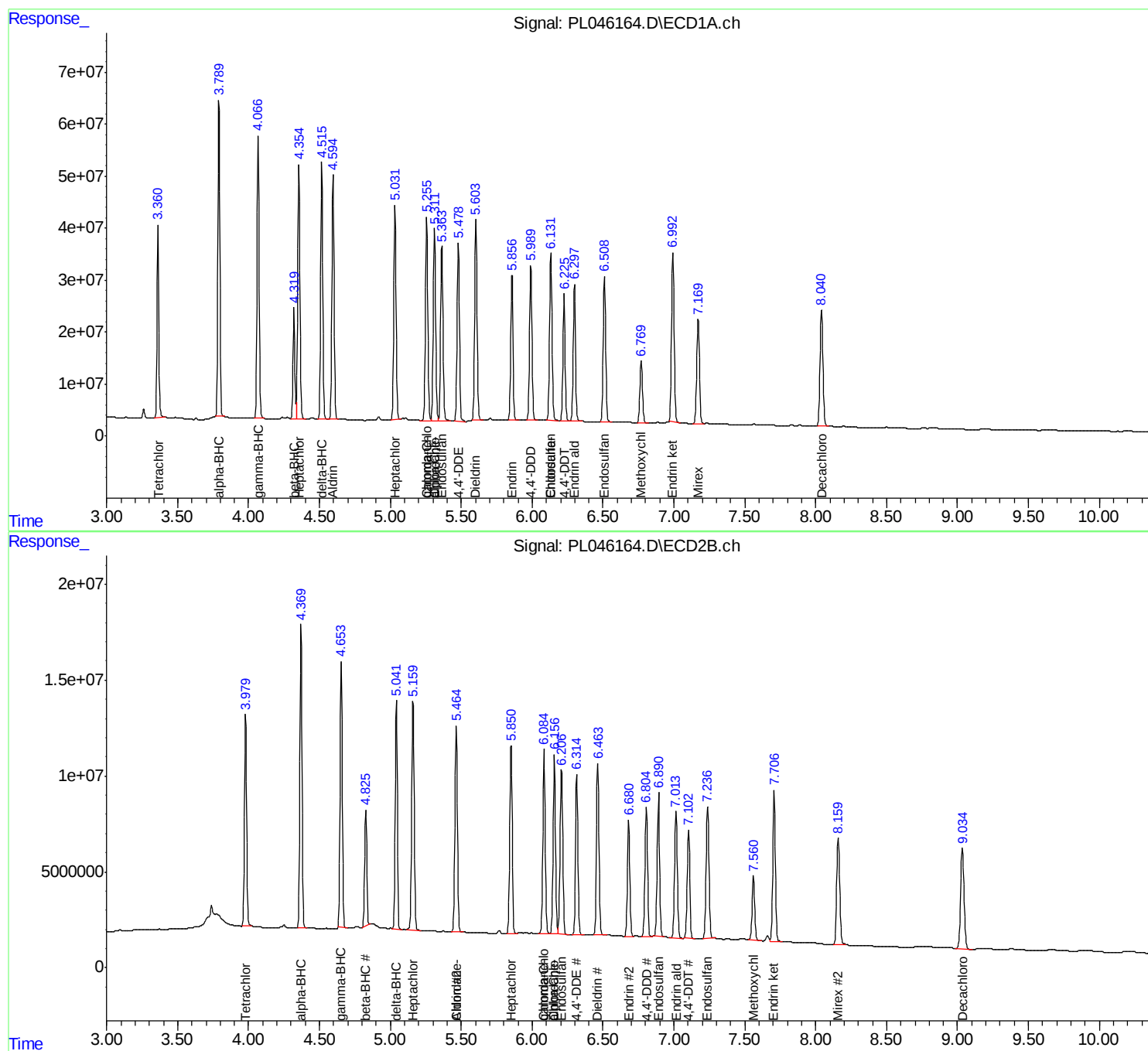
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

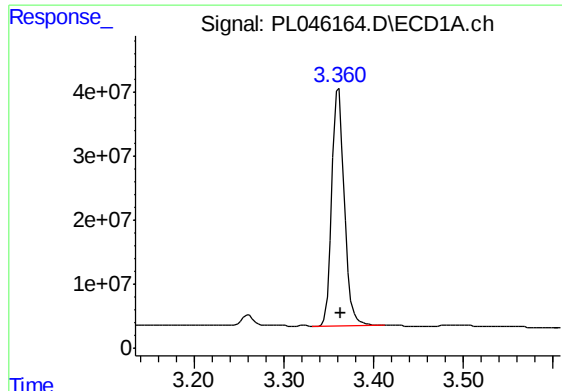
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 19:13
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:14:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

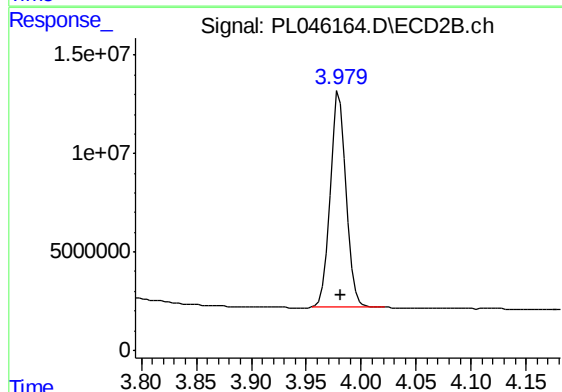




#1 Tetrachloro-m-xylene

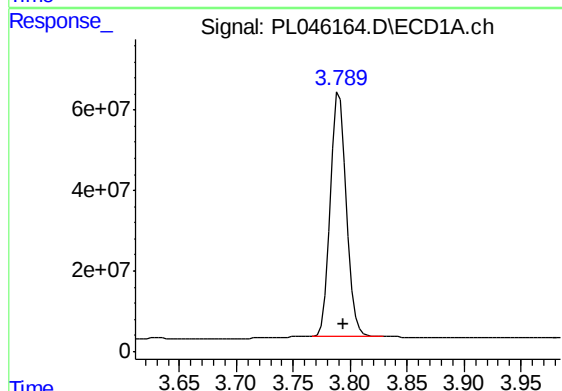
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 359409944
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



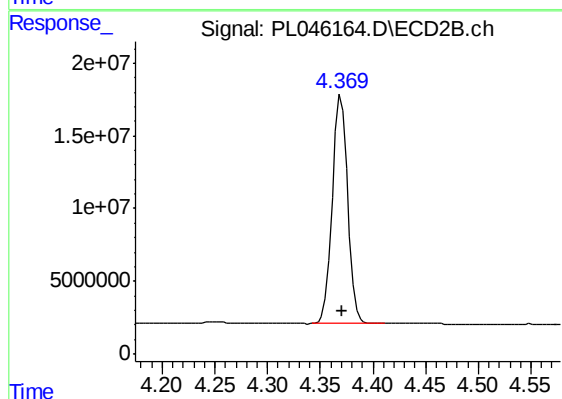
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 111213290
Conc: 51.93 ng/ml



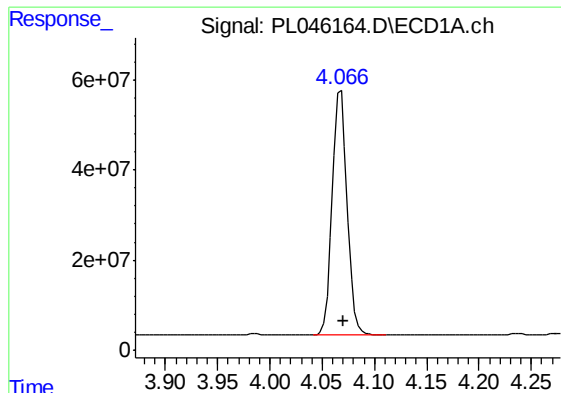
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 586572595
Conc: 52.81 ng/ml



#2 alpha-BHC

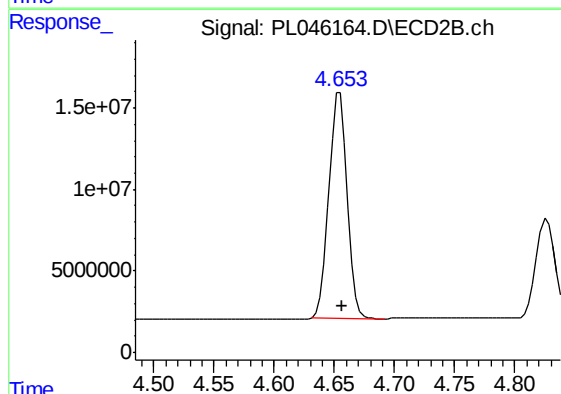
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 159570607
Conc: 52.51 ng/ml



#3 gamma-BHC (Lindane)

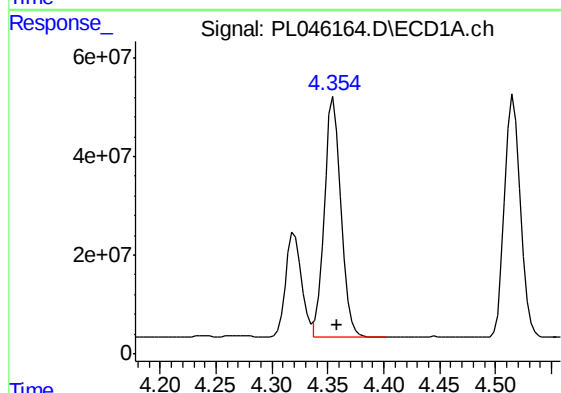
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 536594345
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



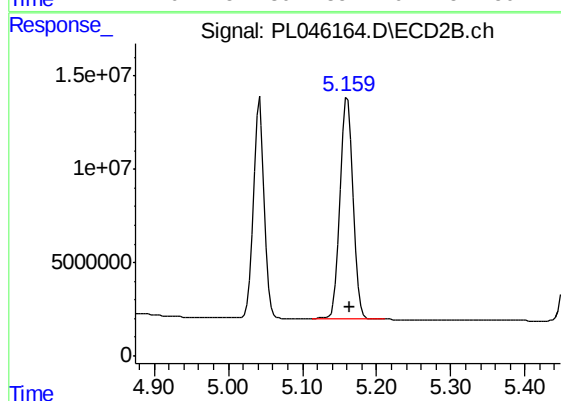
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 146409567
Conc: 51.83 ng/ml



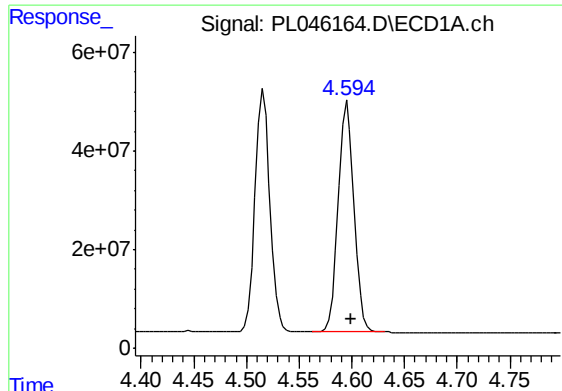
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 514132014
Conc: 48.72 ng/ml



#4 Heptachlor

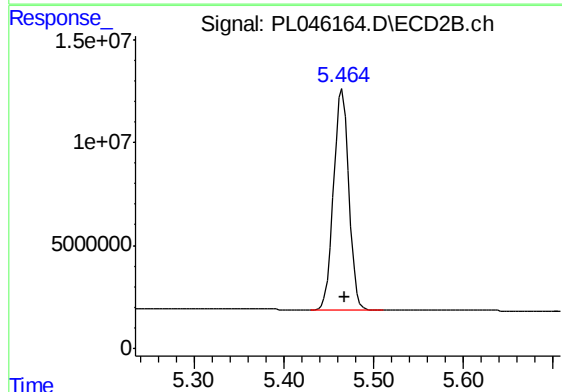
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 140935254
Conc: 47.37 ng/ml



#5 Aldrin

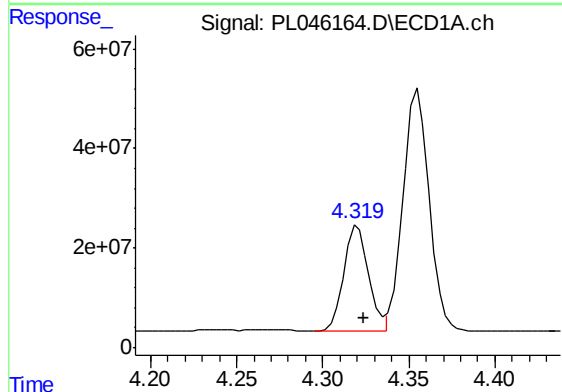
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 485487898
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



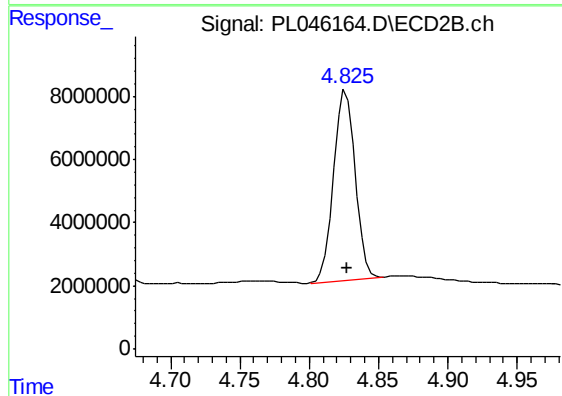
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 126720646
Conc: 46.92 ng/ml



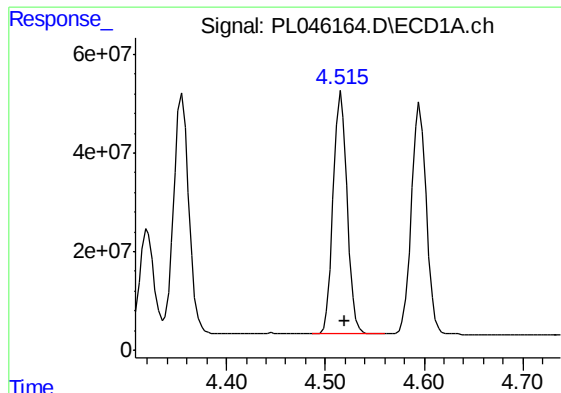
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 213028630
Conc: 49.70 ng/ml



#6 beta-BHC

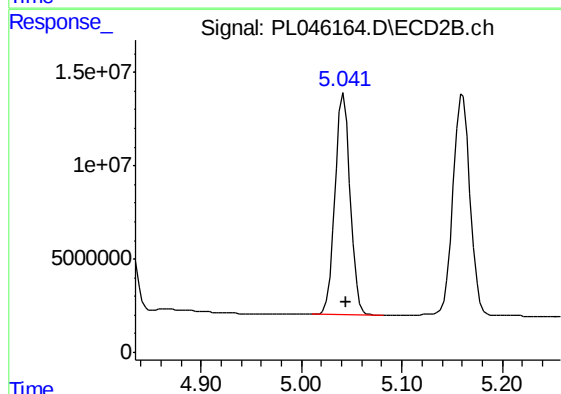
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 65324569
Conc: 51.44 ng/ml



#7 delta-BHC

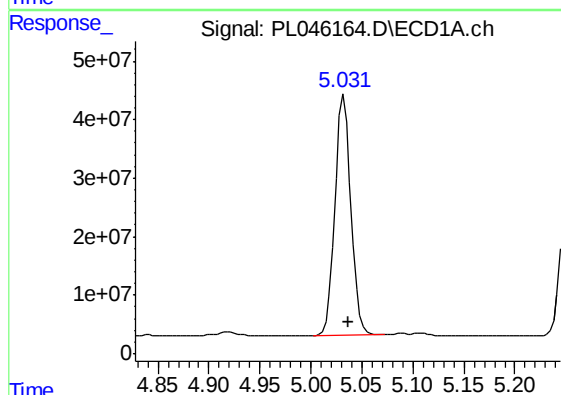
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 483419566
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



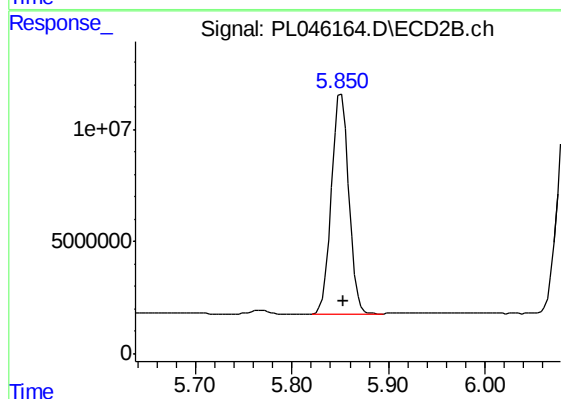
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 122956725
Conc: 57.17 ng/ml



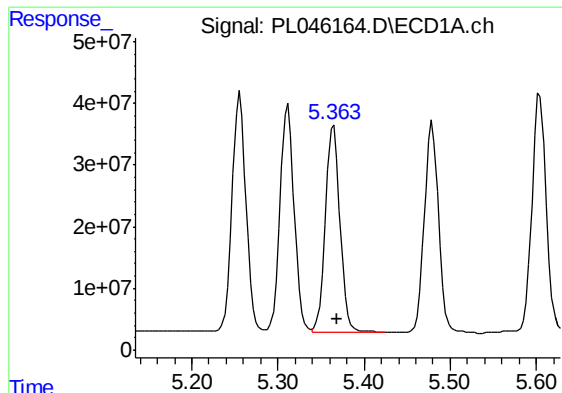
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 444318891
Conc: 47.61 ng/ml



#8 Heptachlor epoxide

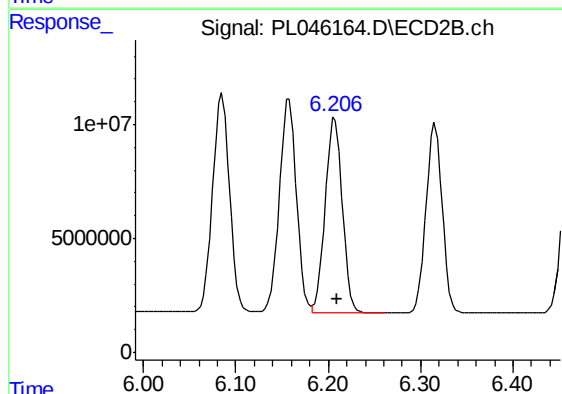
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 119494290
Conc: 49.75 ng/ml



#9 Endosulfan I

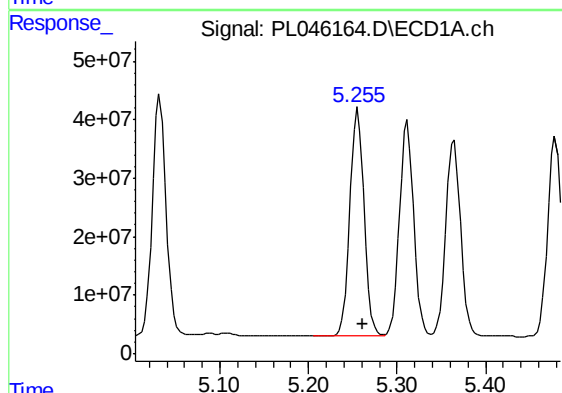
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 390725650
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



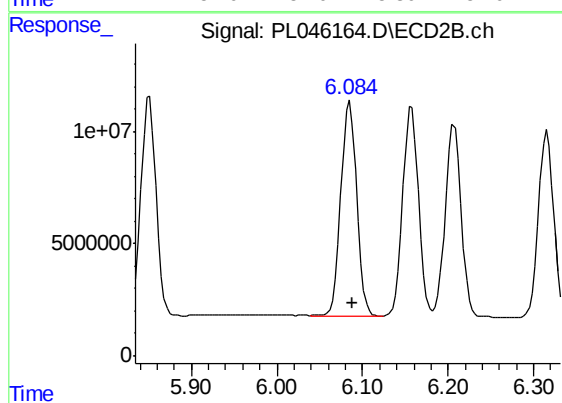
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 110225338
Conc: 44.26 ng/ml



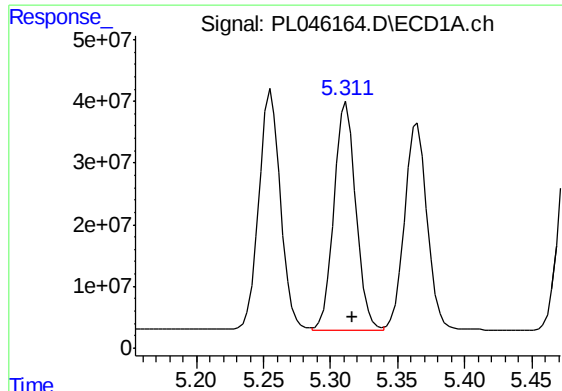
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 432321066
Conc: 44.17 ng/ml



#10 gamma-Chlordane

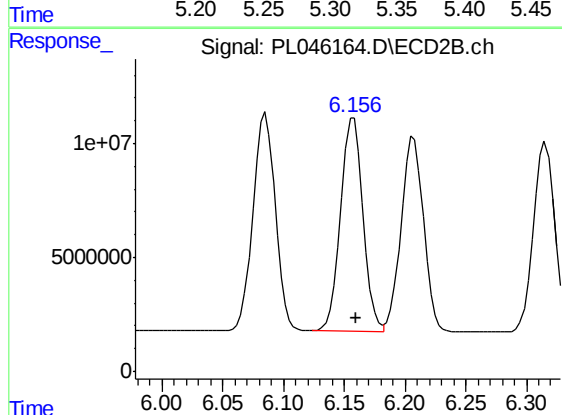
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 122409379
Conc: 45.63 ng/ml



#11 alpha-Chlordane

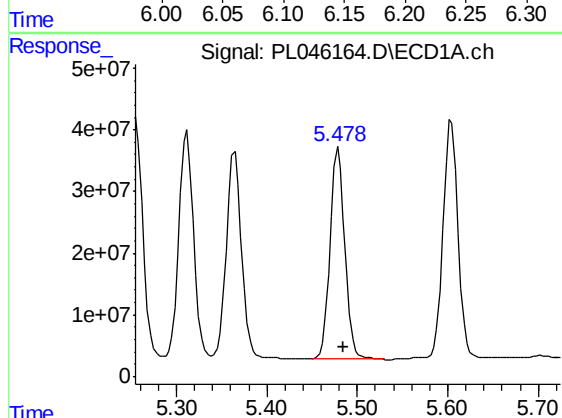
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 417759172
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



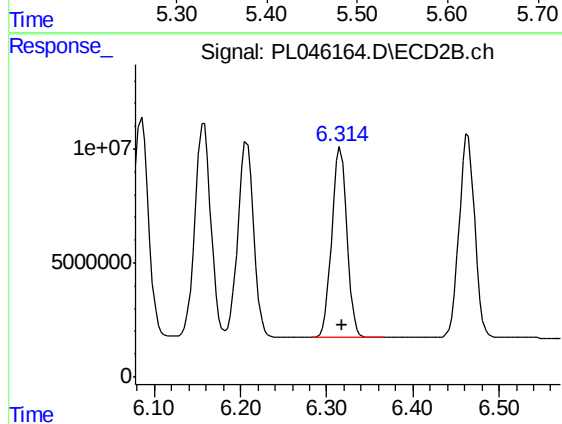
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 119734241
Conc: 44.38 ng/ml



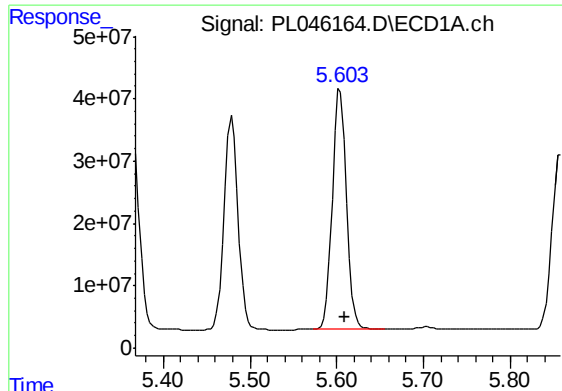
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 387754546
Conc: 44.17 ng/ml



#12 4,4'-DDE

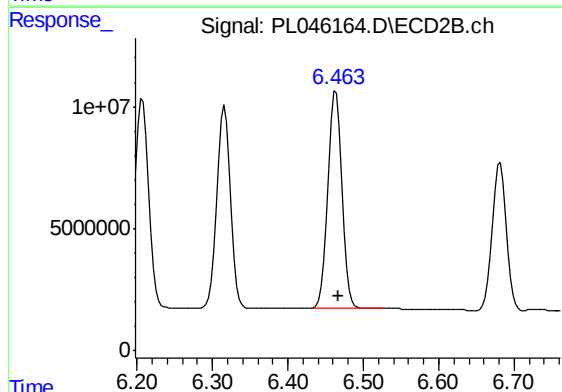
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 102252956
Conc: 43.77 ng/ml



#13 Dieldrin

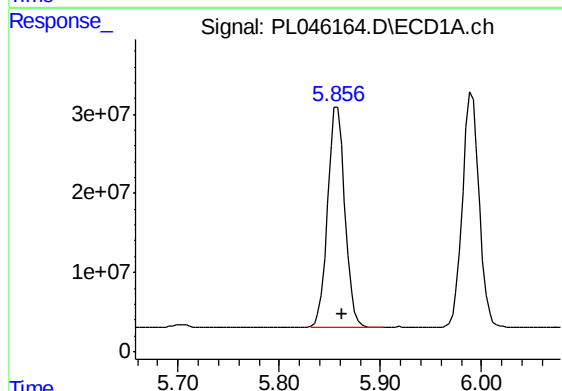
R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 438013317
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



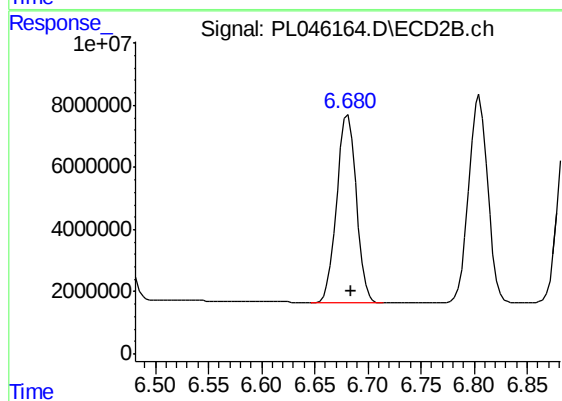
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 113749317
Conc: 44.27 ng/ml



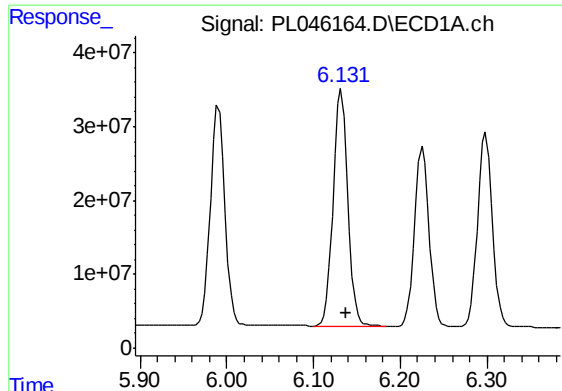
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 329140103
Conc: 36.55 ng/ml



#14 Endrin

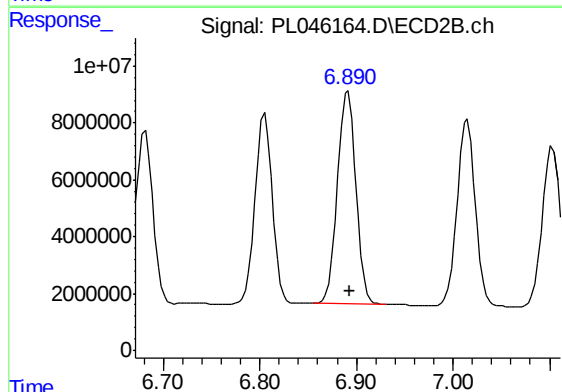
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 77461383
Conc: 34.04 ng/ml



#15 Endosulfan II

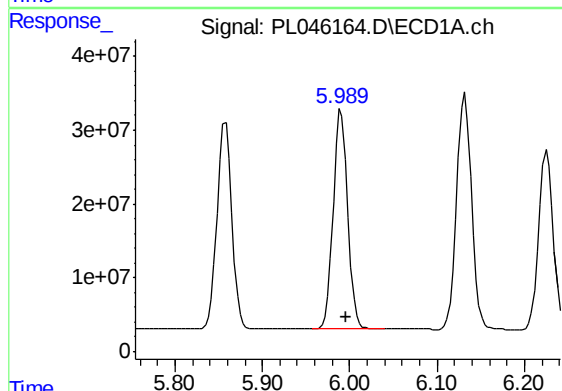
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 377754412
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



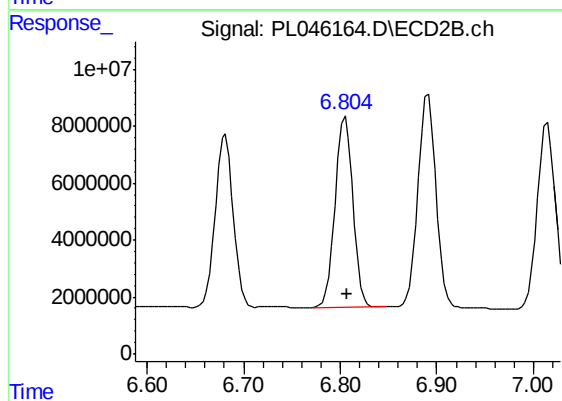
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 97792675
Conc: 41.59 ng/ml



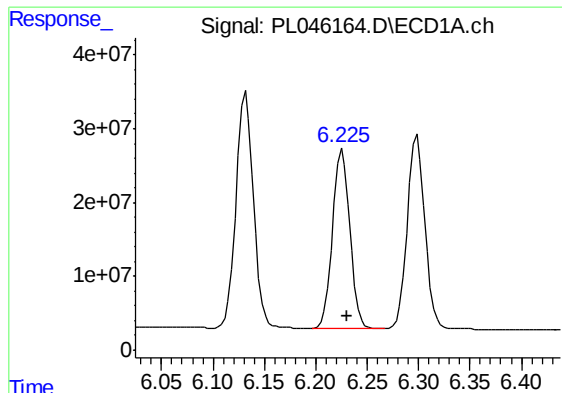
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 341725107
Conc: 46.67 ng/ml



#16 4,4'-DDD

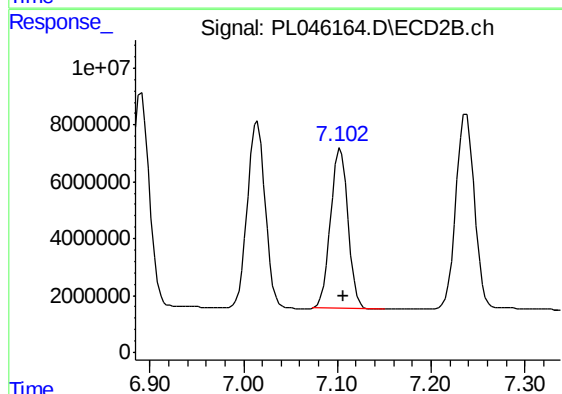
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 83886226
Conc: 43.62 ng/ml



#17 4,4'-DDT

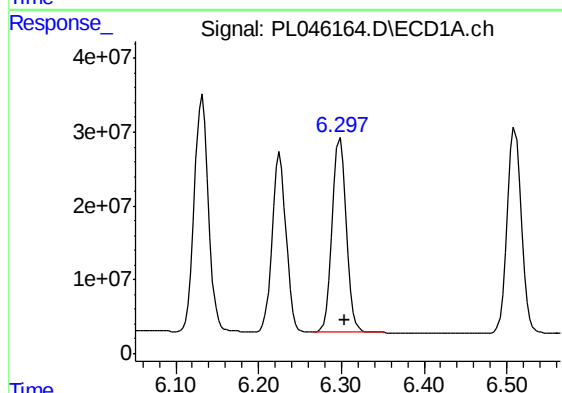
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 286481450
Conc: 38.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



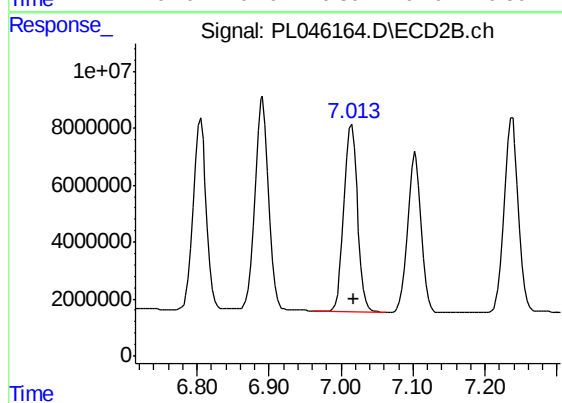
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 73024137
Conc: 37.00 ng/ml



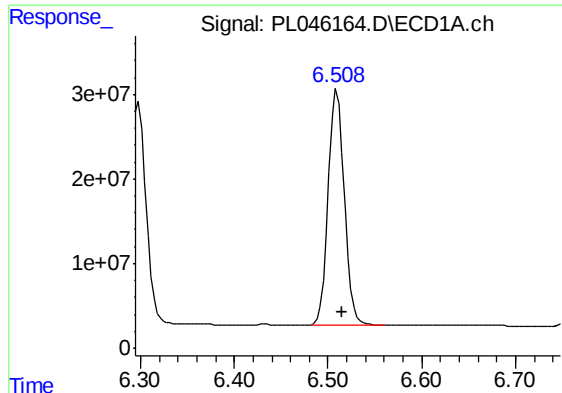
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 313987119
Conc: 42.96 ng/ml



#18 Endrin aldehyde

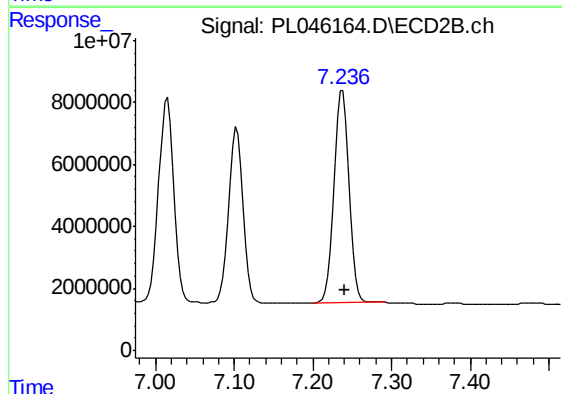
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 85885643
Conc: 42.01 ng/ml



#19 Endosulfan Sulfate

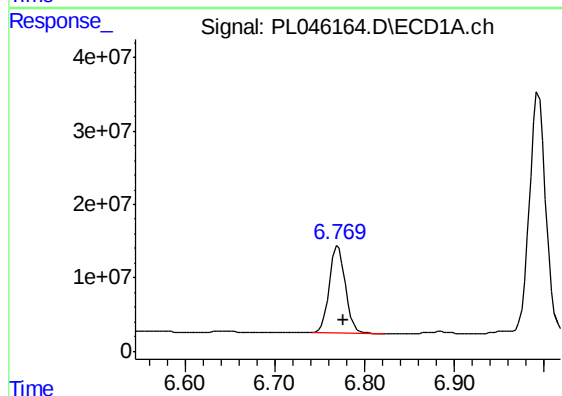
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 332698658
Conc: 40.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



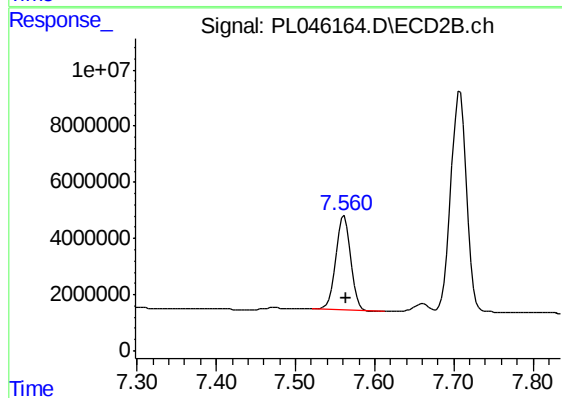
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 93550959
Conc: 41.59 ng/ml



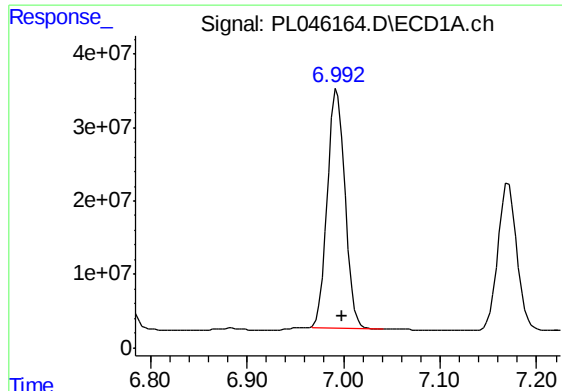
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 146299887
Conc: 33.31 ng/ml



#20 Methoxychlor

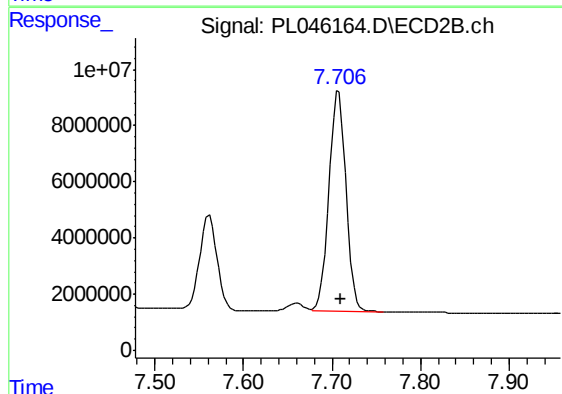
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 45365587
Conc: 36.96 ng/ml



#21 Endrin ketone

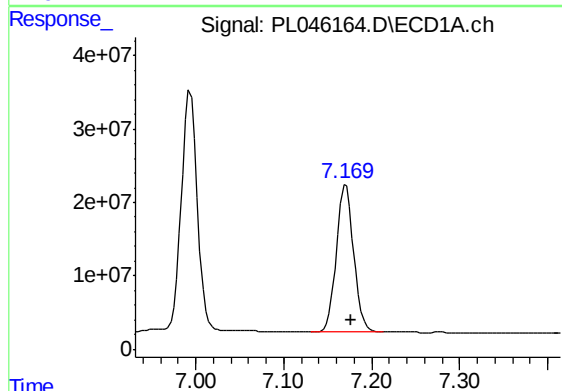
R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 403528955
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



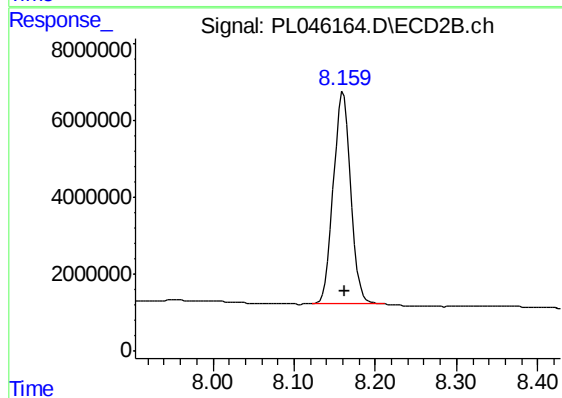
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 106187023
Conc: 44.65 ng/ml



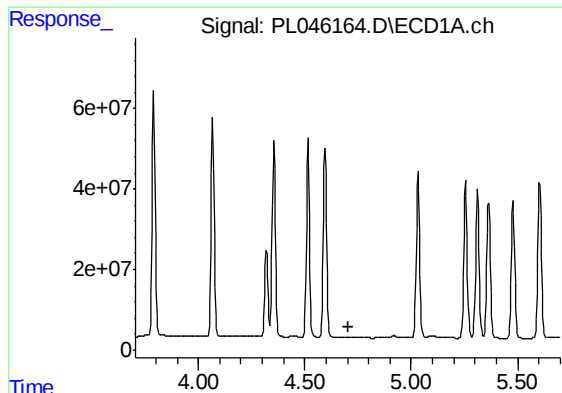
#22 Mirex

R.T.: 7.171 min
Delta R.T.: -0.006 min
Response: 273859833
Conc: 36.81 ng/ml



#22 Mirex

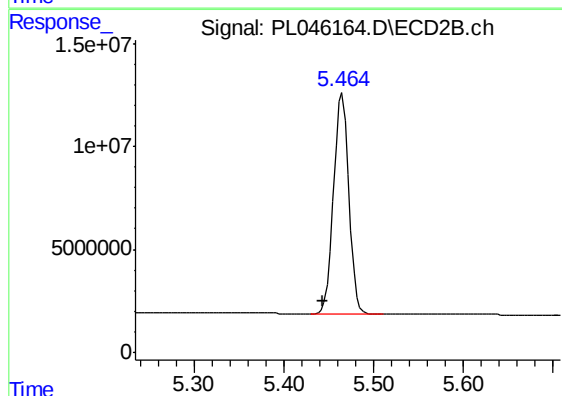
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 82557903
Conc: 41.45 ng/ml



#24 Chlordane-2

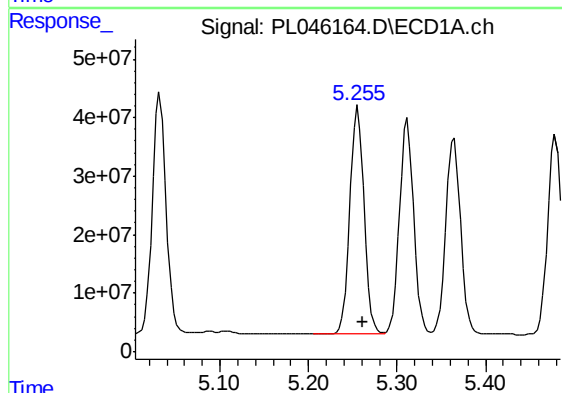
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



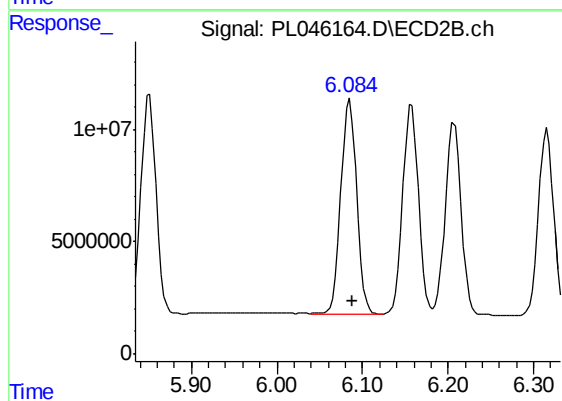
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 126720646
Conc: 1048.75 ng/ml



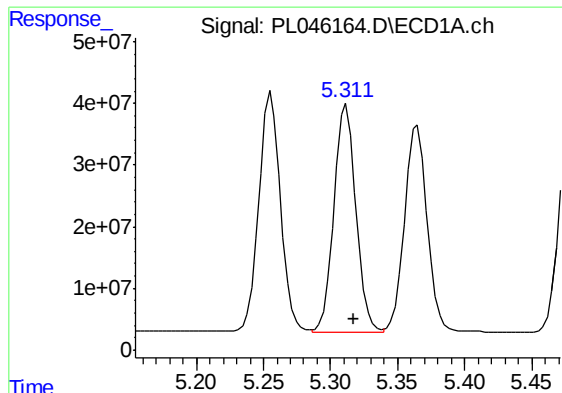
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 432321066
Conc: 376.91 ng/ml



#25 Chlordane-3

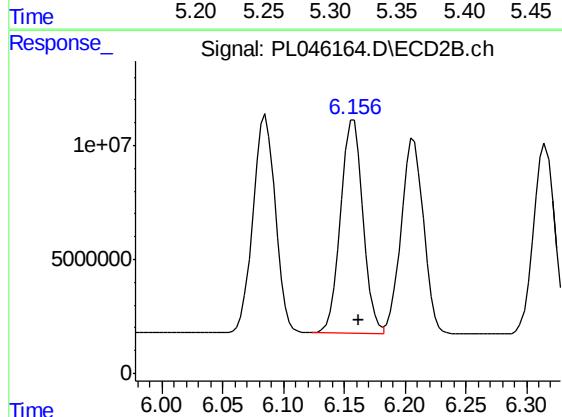
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 122409379
Conc: 314.17 ng/ml



#26 Chlordane-4

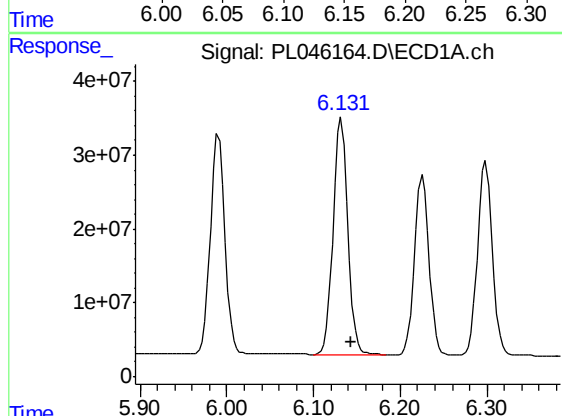
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 417759172
Conc: 394.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



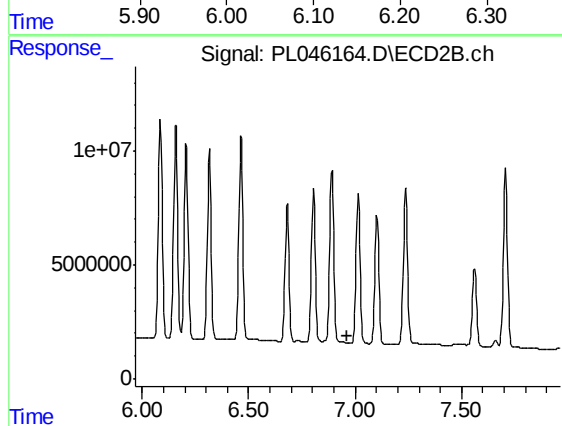
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 119734241
Conc: 255.94 ng/ml



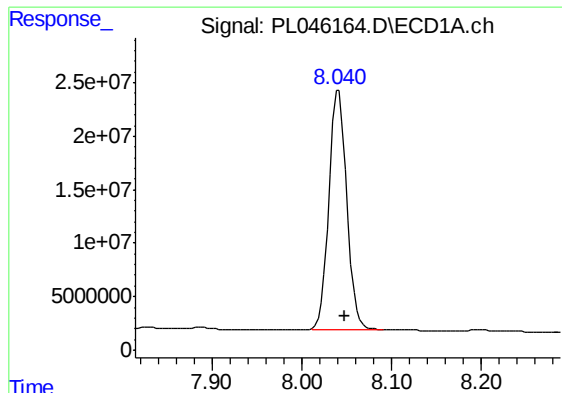
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 377754412
Conc: 1093.84 ng/ml



#27 Chlordane-5

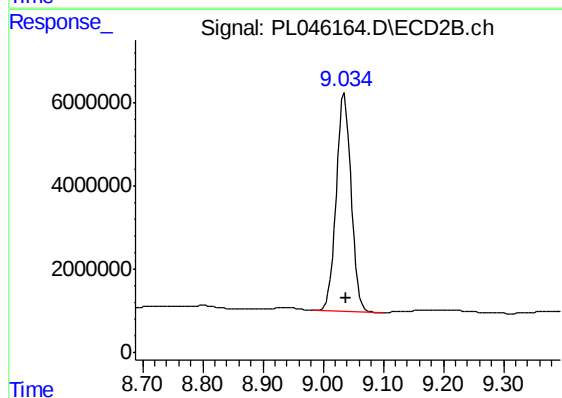
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 309200853
Conc: 36.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 90394482
Conc: 39.56 ng/ml