

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 23:14
 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: Mar 20 02:18:43 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	359.6E6	111.9E6	52.271	52.233
28)	SA Decachlor...	8.041	9.035	362.8E6	103.1E6	43.361	45.108
Target Compounds							
2)	A alpha-BHC	3.791	4.370	590.8E6	164.8E6	53.187	54.234
3)	MA gamma-BHC...	4.068	4.654	539.8E6	151.4E6	53.409	53.588
4)	MA Heptachlor	4.355	5.160	532.7E6	150.4E6	50.481	50.555
5)	MB Aldrin	4.596	5.465	524.5E6	144.6E6	53.925	53.528
6)	B beta-BHC	4.321	4.826	220.8E6	68124185	51.509	53.643
7)	B delta-BHC	4.516	5.042	521.3E6	130.5E6	54.536	60.671
8)	B Heptachlor...	5.033	5.851	495.1E6	137.0E6	53.050	57.020
9)	A Endosulfan I	5.364	6.207	468.9E6	128.8E6	52.456	51.714
10)	B gamma-Chl...	5.256	6.085	511.7E6	141.5E6	52.280	52.727
11)	B alpha-Chl...	5.312	6.157	501.3E6	139.6E6	51.693	51.750
12)	B 4,4'-DDE	5.479	6.315	469.8E6	121.0E6	53.517	51.788
13)	MA Dieldrin	5.605	6.463	510.7E6	130.2E6	53.433	50.650
14)	MA Endrin	5.857	6.681	377.6E6	89991282	41.925	39.552
15)	B Endosulfa...	6.132	6.891	449.2E6	114.2E6	51.825	48.554
16)	A 4,4'-DDD	5.991	6.805	414.0E6	102.2E6	56.547	53.137
17)	MA 4,4'-DDT	6.226	7.103	332.1E6	84760123	44.282	42.950
18)	B Endrin al...	6.299	7.015	383.5E6	102.2E6	52.468	50.012
19)	B Endosulfa...	6.510	7.238	399.5E6	108.6E6	49.152	48.262
20)	A Methoxychlor	6.770	7.561	171.1E6	49748197	38.964	40.531
21)	B Endrin ke...	6.993	7.707	477.7E6	123.9E6	51.847	52.093
22)	Mirex	7.170	8.160	327.3E6	91900165	43.997	46.142
24)	Chlordane-2	0.000	5.465f	0	144.6E6	N.D.	1196.519 #
25)	Chlordane-3	5.256	6.085	511.7E6	141.5E6	446.076	363.071
26)	Chlordane-4	5.312	6.157	501.3E6	139.6E6	472.866	298.412 #
27)	Chlordane-5	6.132	0.000	449.2E6	0	1300.867	N.D. #

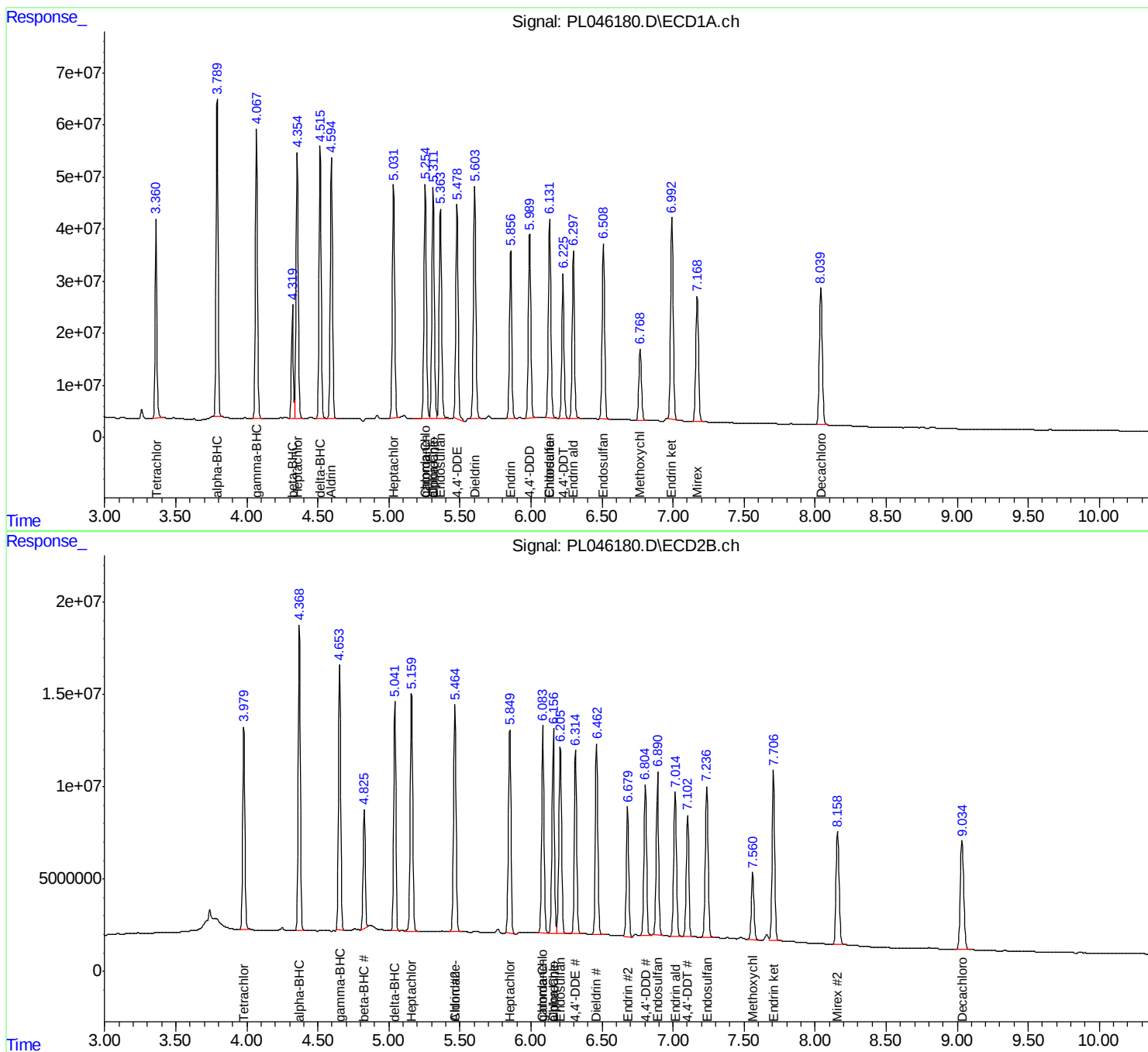
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

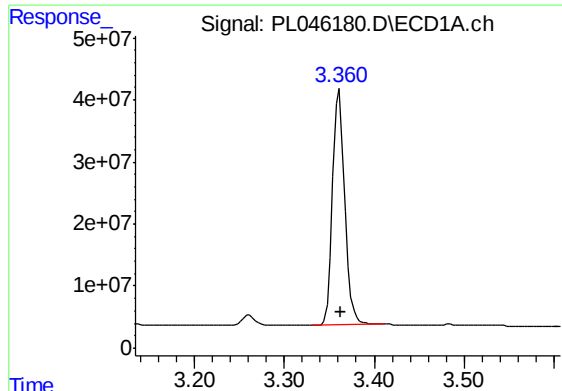
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 23:14
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:18:43 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

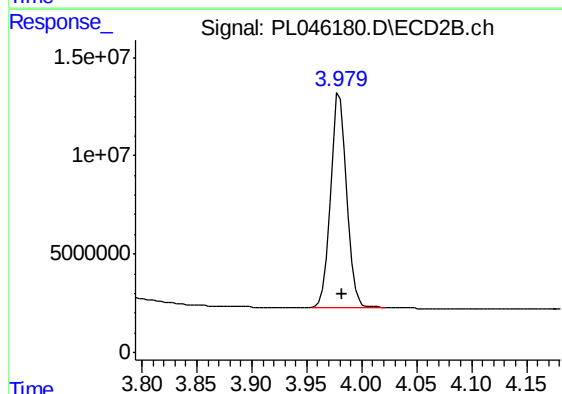




#1 Tetrachloro-m-xylene

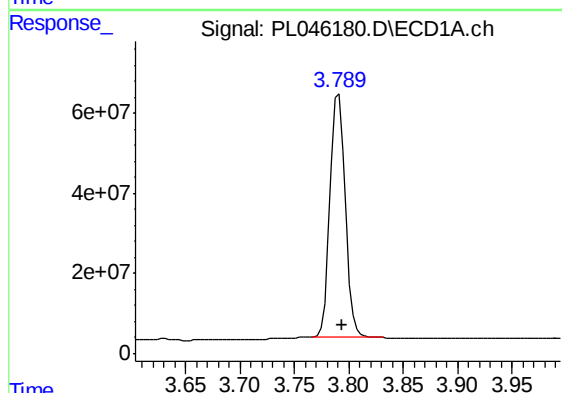
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 359585342
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



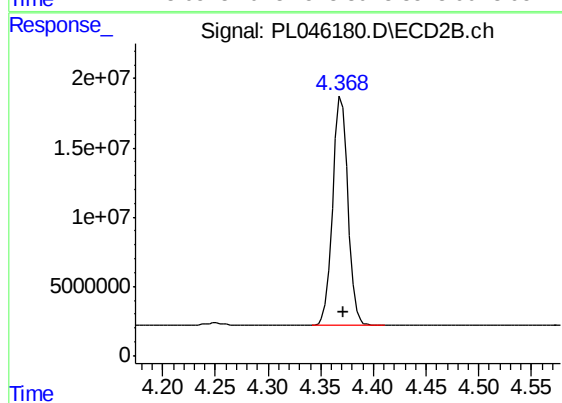
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 111859260
Conc: 52.23 ng/ml



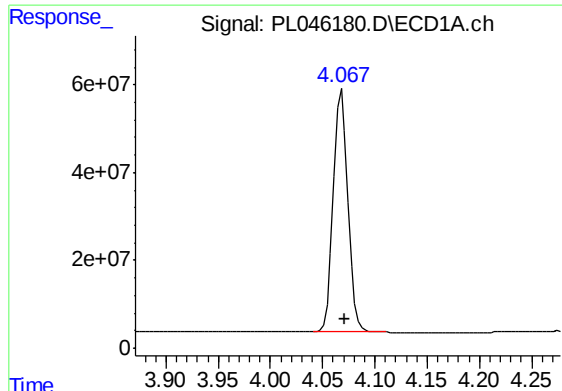
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 590762957
Conc: 53.19 ng/ml



#2 alpha-BHC

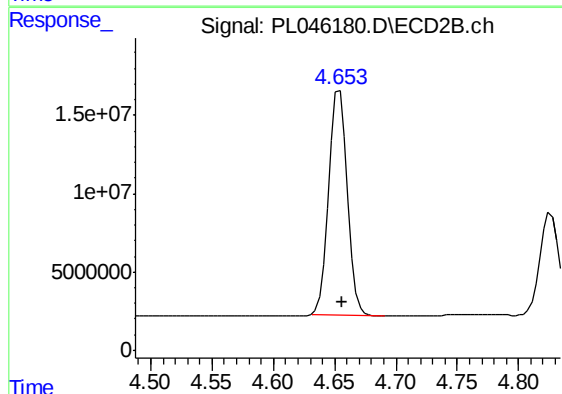
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 164799921
Conc: 54.23 ng/ml



#3 gamma-BHC (Lindane)

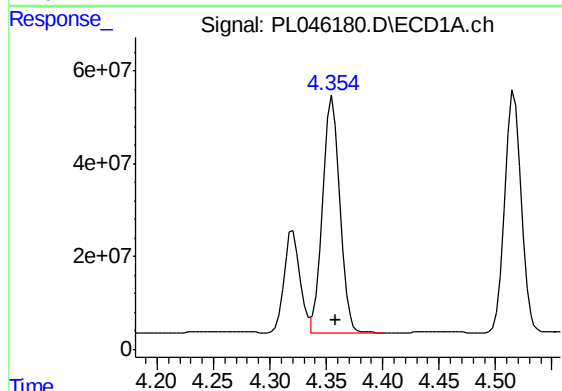
R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 539809780
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



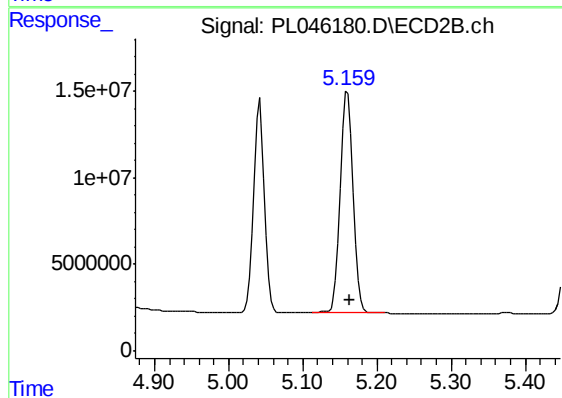
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 151365362
Conc: 53.59 ng/ml



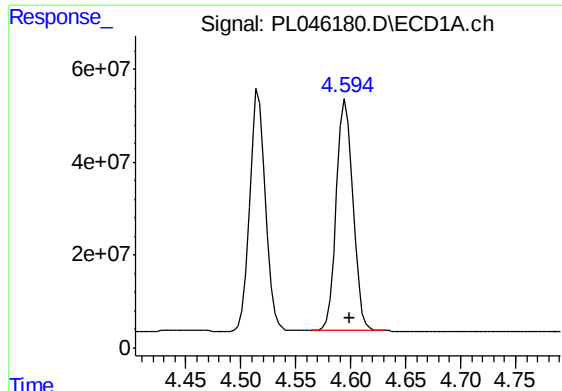
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 532690143
Conc: 50.48 ng/ml



#4 Heptachlor

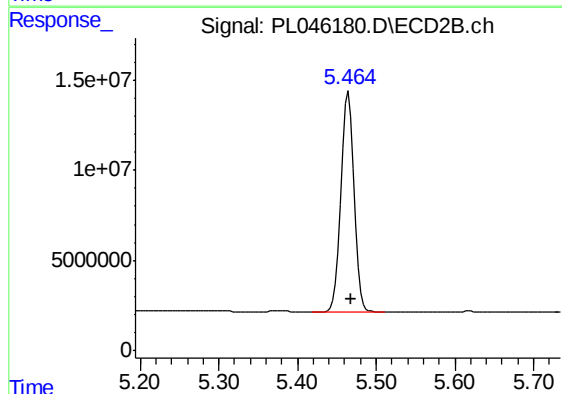
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 150397766
Conc: 50.55 ng/ml



#5 Aldrin

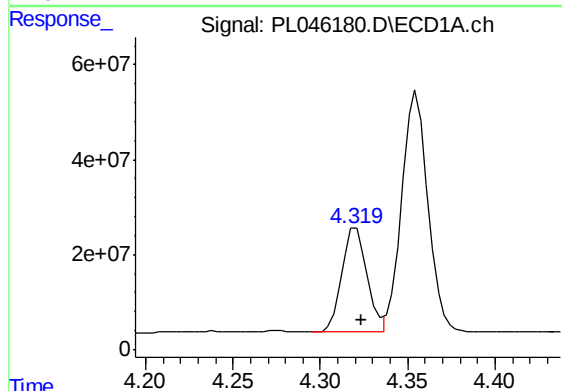
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 524498436
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



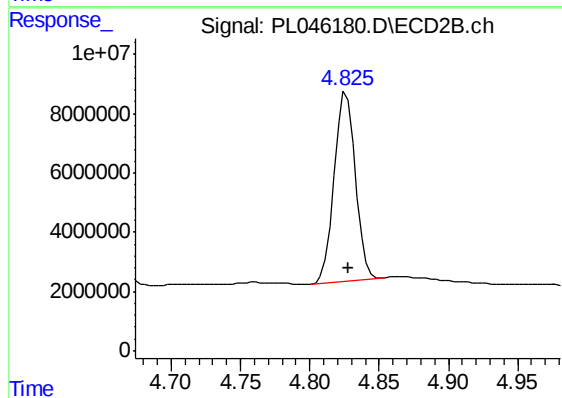
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 144575638
Conc: 53.53 ng/ml



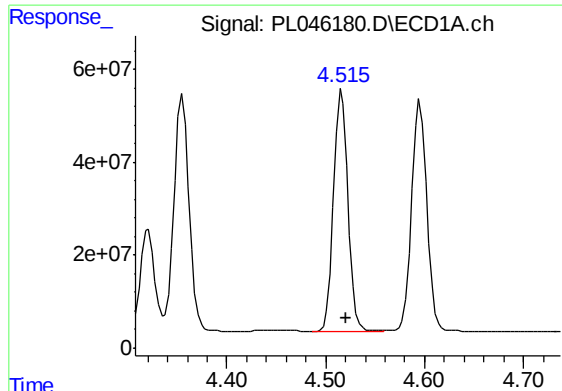
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 220771530
Conc: 51.51 ng/ml



#6 beta-BHC

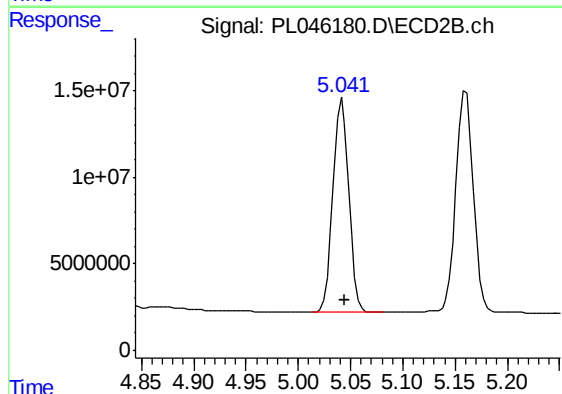
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 68124185
Conc: 53.64 ng/ml



#7 delta-BHC

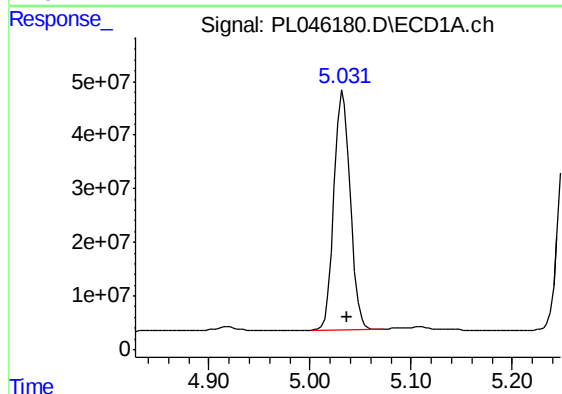
R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 521253934
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



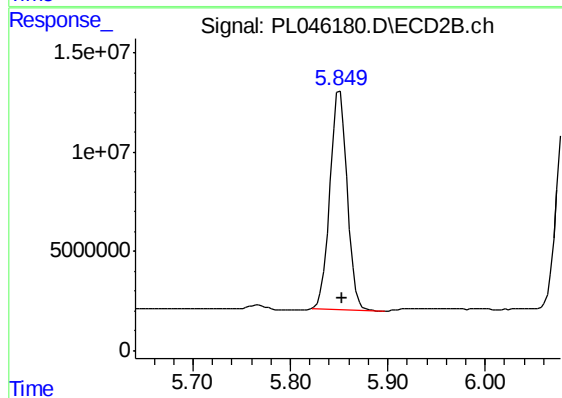
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 130496017
Conc: 60.67 ng/ml



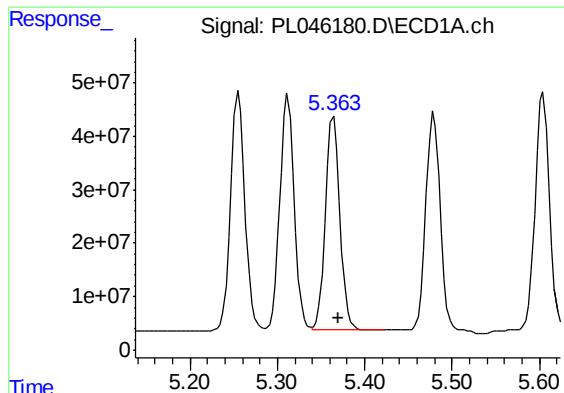
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 495124069
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

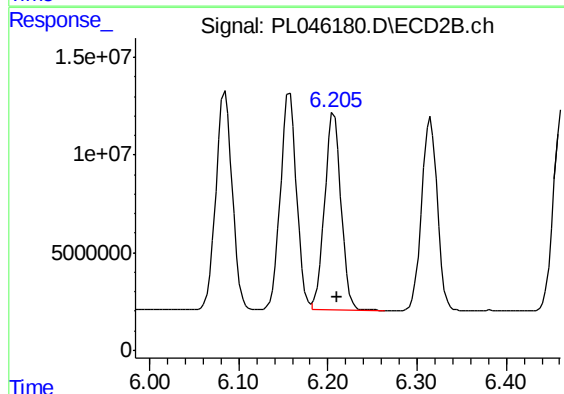
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 136957308
Conc: 57.02 ng/ml



#9 Endosulfan I

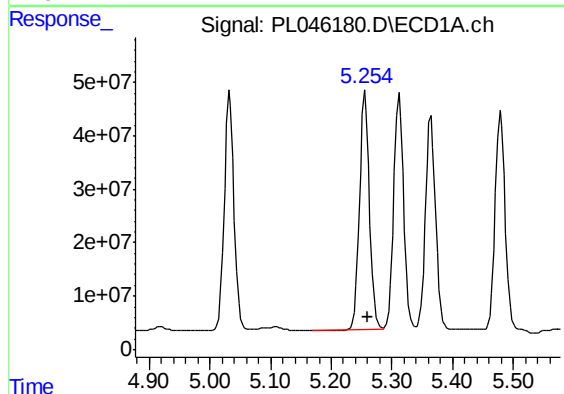
R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 468866060
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



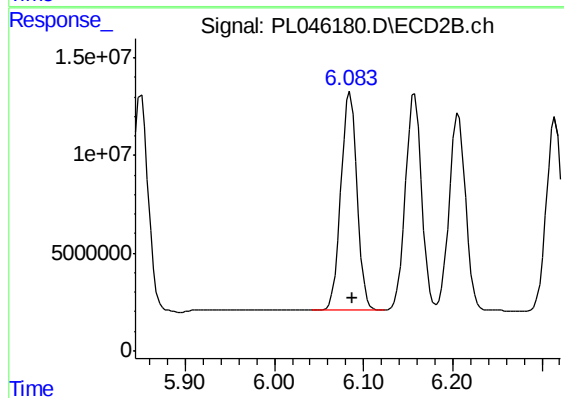
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 128782292
Conc: 51.71 ng/ml



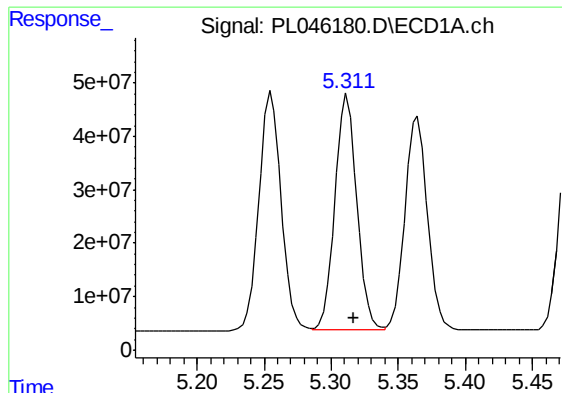
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 511658421
Conc: 52.28 ng/ml



#10 gamma-Chlordane

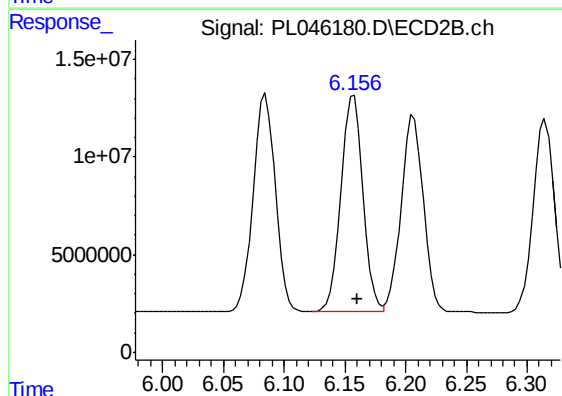
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 141463227
Conc: 52.73 ng/ml



#11 alpha-Chlordane

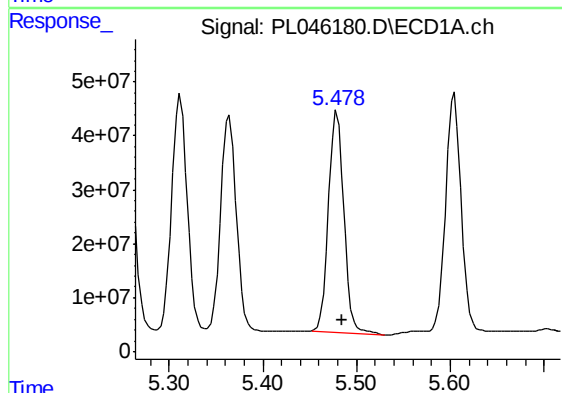
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 501263496
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



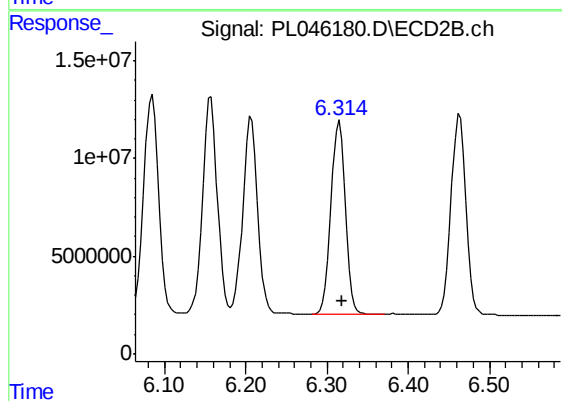
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 139604703
Conc: 51.75 ng/ml



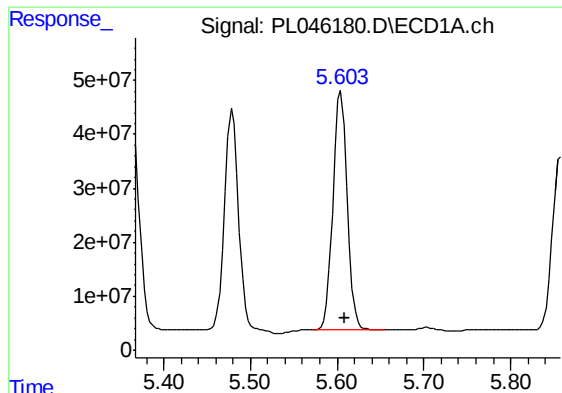
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 469781829
Conc: 53.52 ng/ml



#12 4,4'-DDE

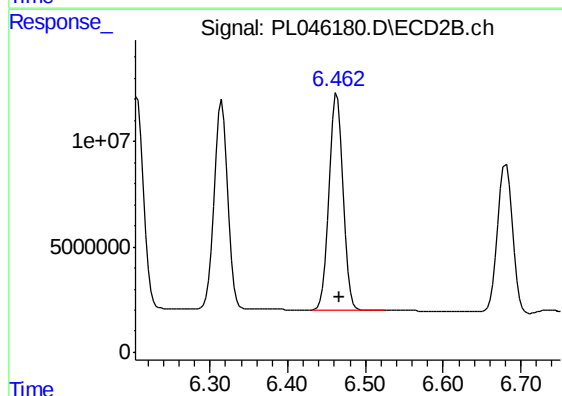
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 120971108
Conc: 51.79 ng/ml



#13 Dieldrin

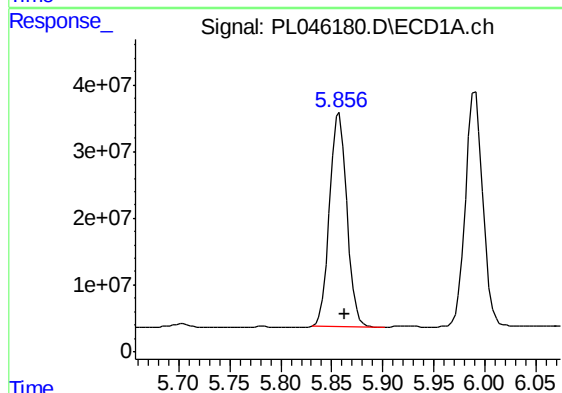
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 510708374
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



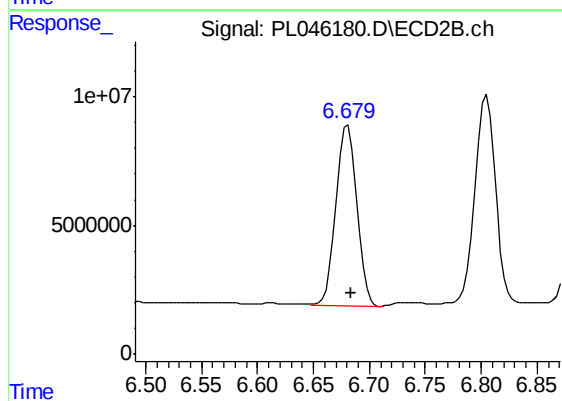
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 130157547
Conc: 50.65 ng/ml



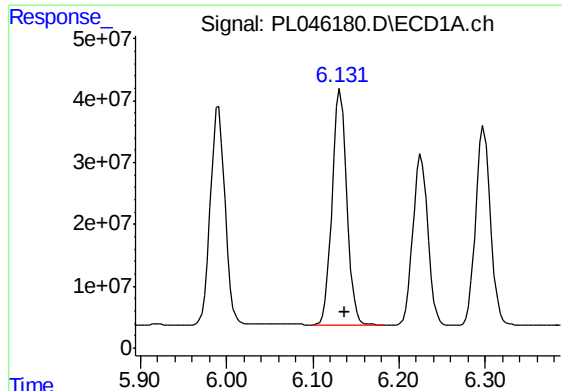
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 377569376
Conc: 41.93 ng/ml



#14 Endrin

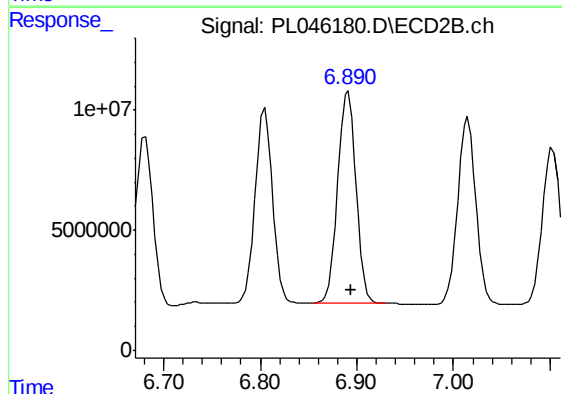
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 89991282
Conc: 39.55 ng/ml



#15 Endosulfan II

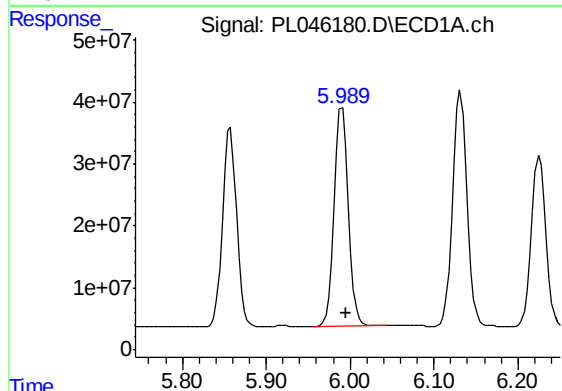
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 449249983
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



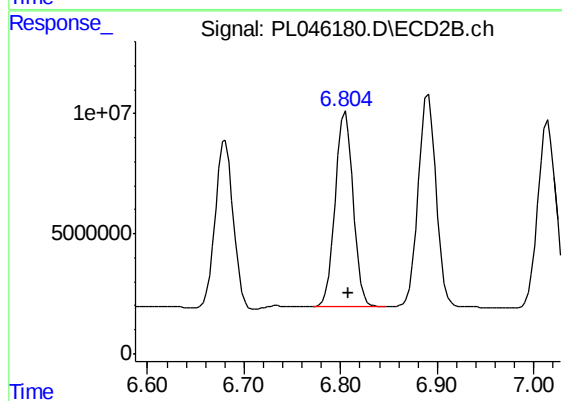
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 114180947
Conc: 48.55 ng/ml



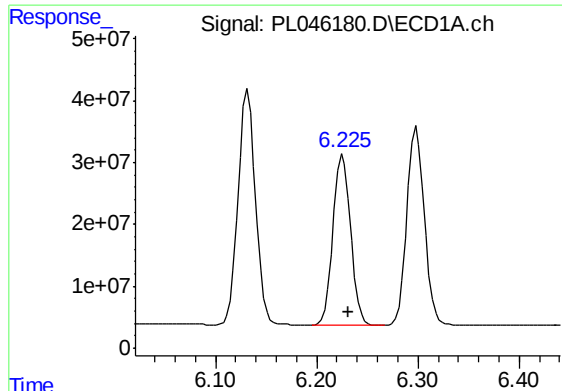
#16 4,4'-DDD

R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 414023448
Conc: 56.55 ng/ml



#16 4,4'-DDD

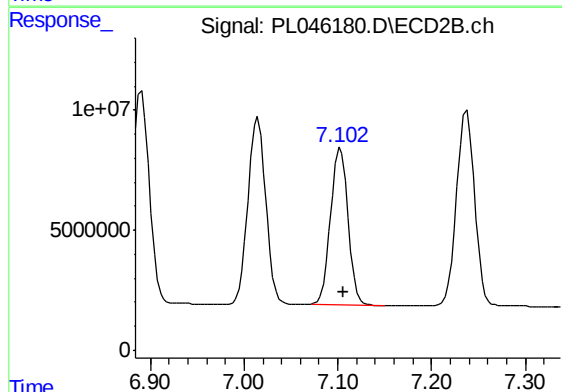
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 102187485
Conc: 53.14 ng/ml



#17 4,4'-DDT

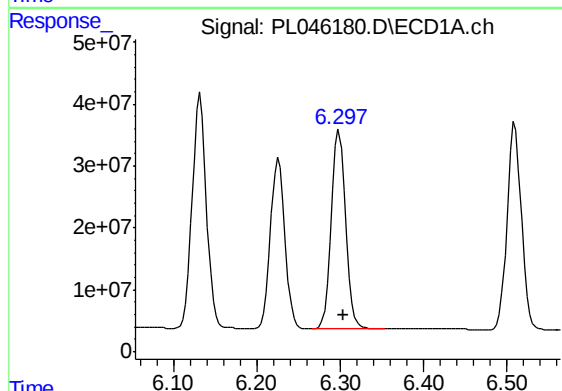
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 332119785
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



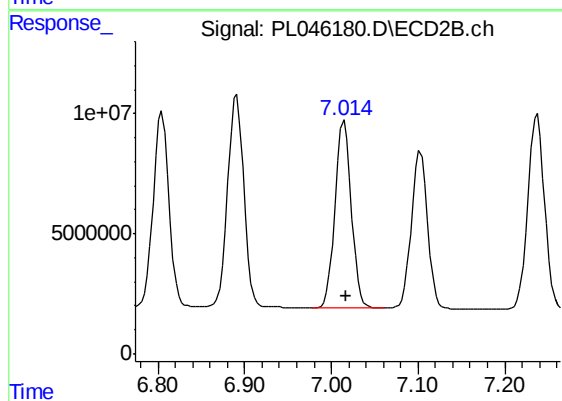
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 84760123
Conc: 42.95 ng/ml



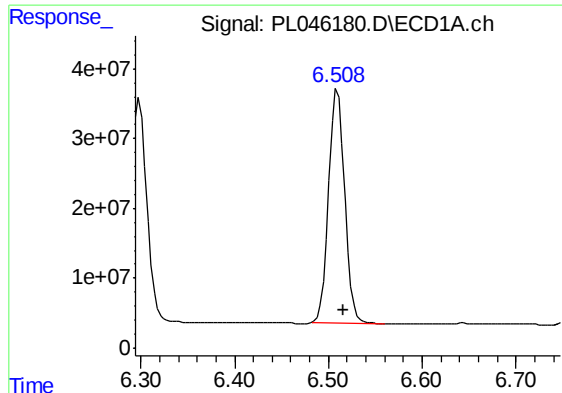
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 383520630
Conc: 52.47 ng/ml



#18 Endrin aldehyde

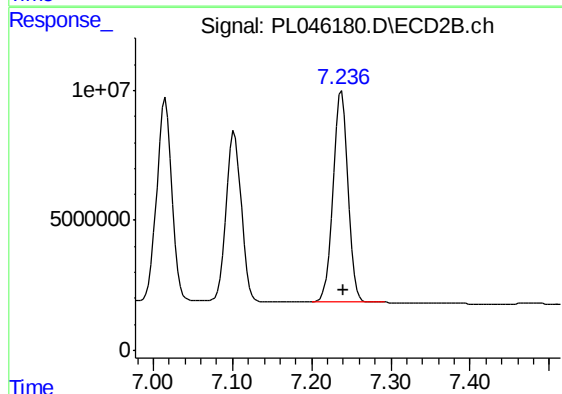
R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 102235631
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

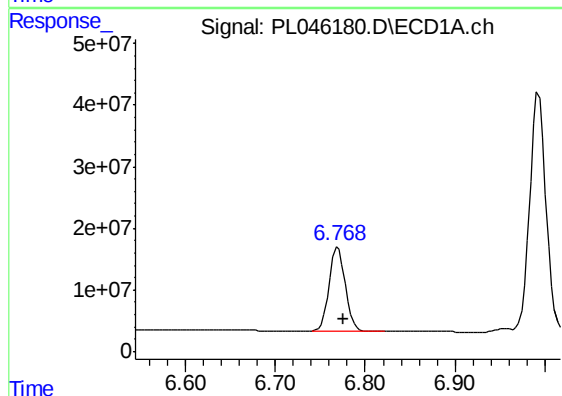
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 399514020
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



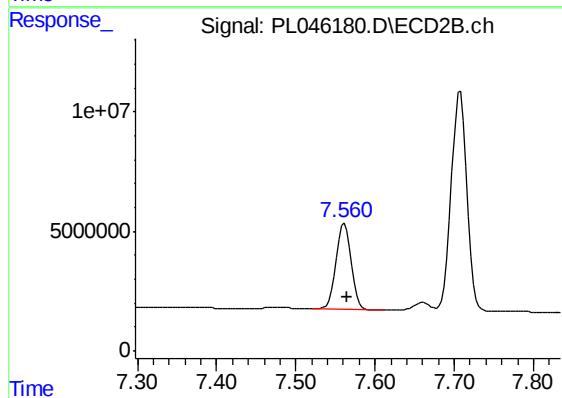
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 108565389
Conc: 48.26 ng/ml



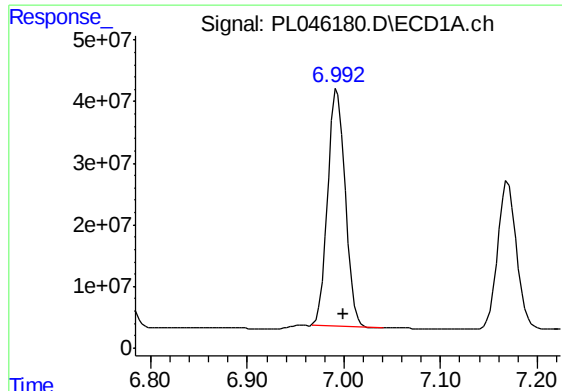
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 171119341
Conc: 38.96 ng/ml



#20 Methoxychlor

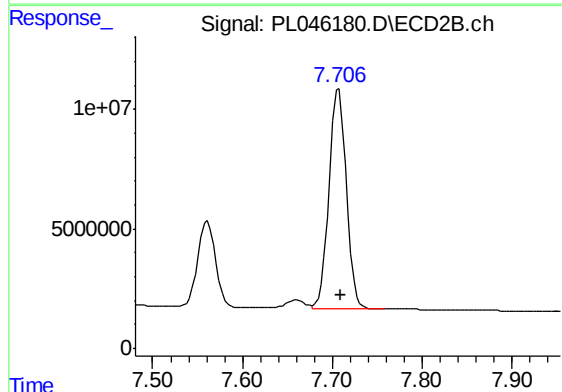
R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 49748197
Conc: 40.53 ng/ml



#21 Endrin ketone

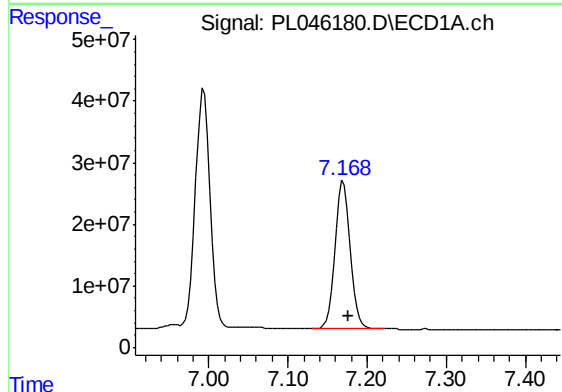
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 477659559
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



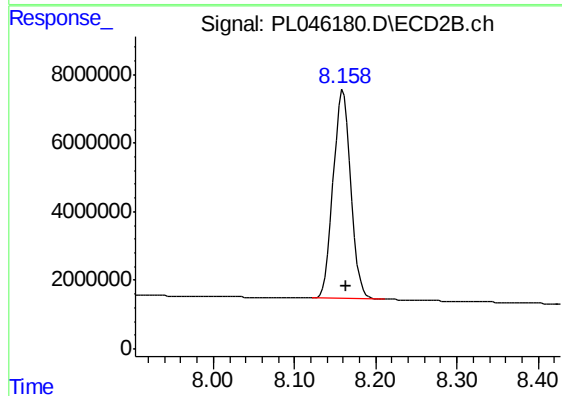
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 123899018
Conc: 52.09 ng/ml



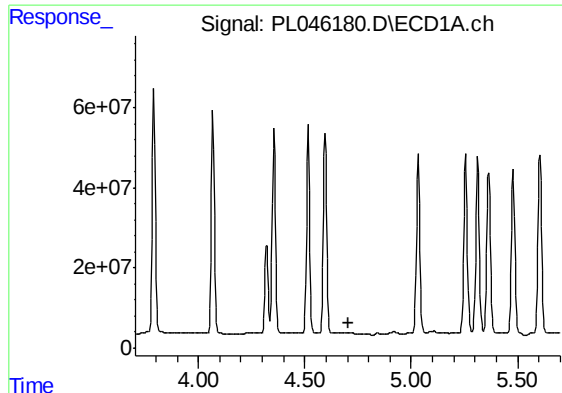
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 327346368
Conc: 44.00 ng/ml



#22 Mirex

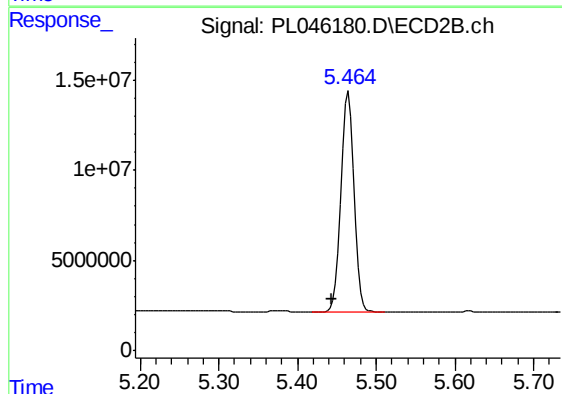
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 91900165
Conc: 46.14 ng/ml



#24 Chlordane-2

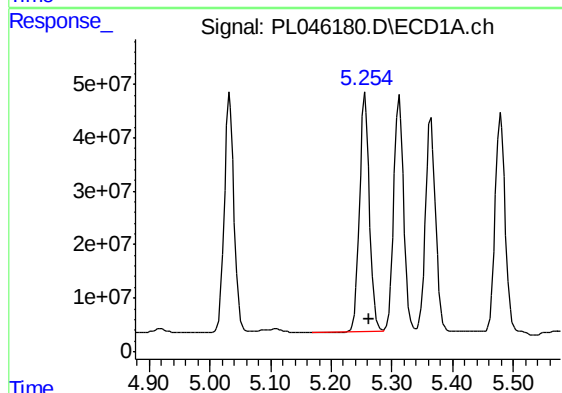
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



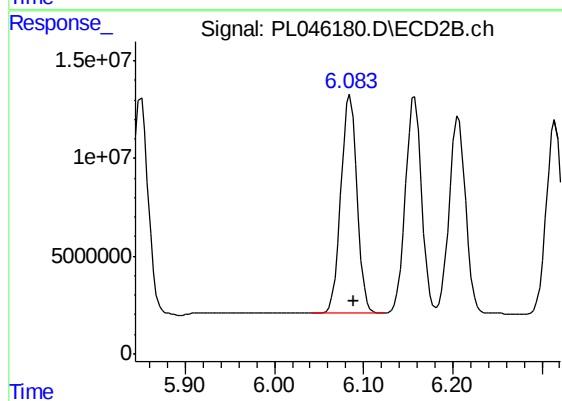
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 144575638
Conc: 1196.52 ng/ml



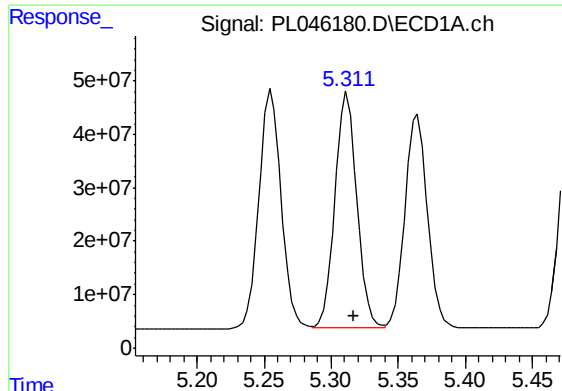
#25 Chlordane-3

R.T.: 5.256 min
Delta R.T.: -0.006 min
Response: 511658421
Conc: 446.08 ng/ml



#25 Chlordane-3

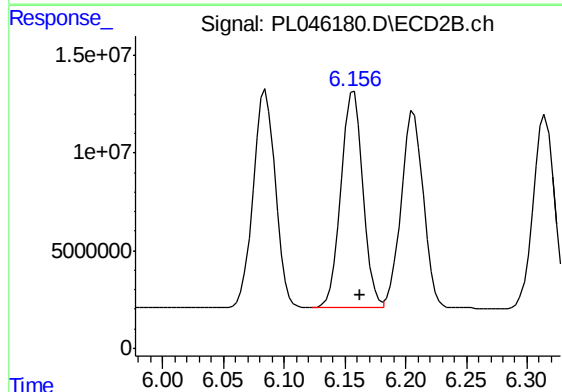
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 141463227
Conc: 363.07 ng/ml



#26 Chlordane-4

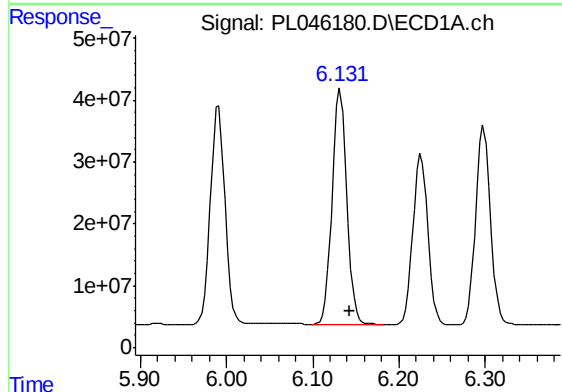
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 501263496
Conc: 472.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



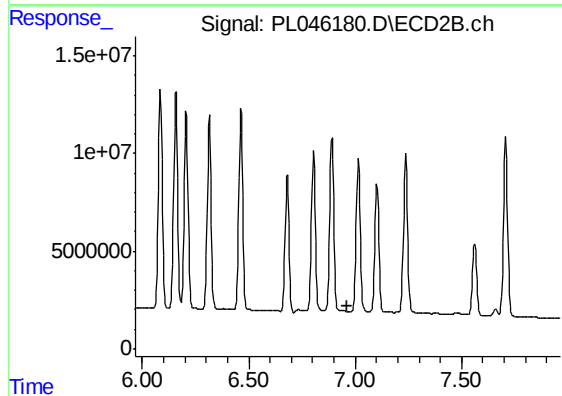
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 139604703
Conc: 298.41 ng/ml



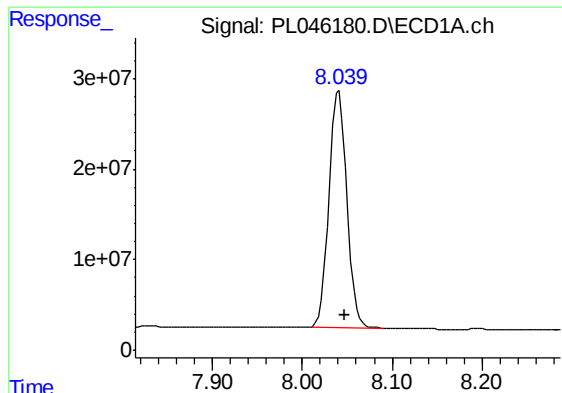
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.011 min
Response: 449249983
Conc: 1300.87 ng/ml



#27 Chlordane-5

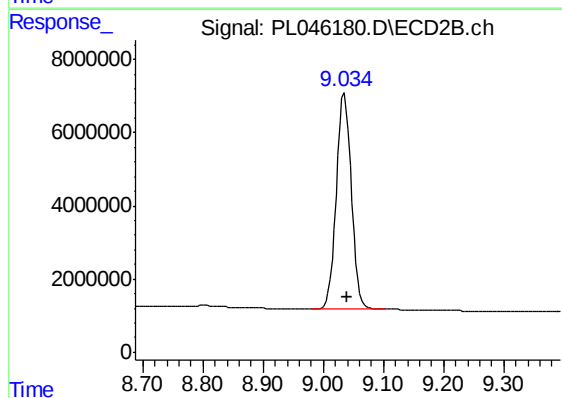
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.007 min
Response: 362824707
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 103068436
Conc: 45.11 ng/ml