

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
 Data File : PL048411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 16:23
 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: May 10 23:03:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.331	3.940	534.2E6	135.0E6	55.144	54.196
28)	SA Decachlor...	8.001	8.980	430.3E6	117.1E6	42.797	44.126
Target Compounds							
2)	A alpha-BHC	3.760	4.329	880.3E6	197.9E6	56.913	56.361
3)	MA gamma-BHC...	4.036	4.613	804.6E6	177.4E6	56.623	54.320
4)	MA Heptachlor	4.321	5.117	819.4E6	180.4E6	55.693	52.101
5)	MB Aldrin	4.560	5.419	745.0E6	160.2E6	54.372	51.741
6)	B beta-BHC	4.290	4.787	329.9E6	77072909	55.898	49.532
7)	B delta-BHC	4.484	5.002	799.1E6	163.9E6	56.597	57.953
8)	B Heptachlor...	4.997	5.806	621.1E6	154.0E6	48.206	52.790
9)	A Endosulfan I	5.328	6.162	592.6E6	134.3E6	49.264	47.499
10)	B gamma-Chl...	5.220	6.040	671.7E6	147.0E6	50.303	47.736
11)	B alpha-Chl...	5.276	6.112	644.8E6	144.2E6	49.318	46.985
12)	B 4,4'-DDE	5.444	6.272	630.4E6	135.3E6	49.694	49.008
13)	MA Dieldrin	5.567	6.418	657.0E6	140.3E6	50.459	47.825
14)	MA Endrin	5.820	6.635	542.4E6	120.1E6	44.555	46.070
15)	B Endosulfa...	6.095	6.846	527.6E6	122.3E6	45.714	45.365
16)	A 4,4'-DDD	5.954	6.762	456.4E6	106.3E6	46.885	47.385
17)	MA 4,4'-DDT	6.189	7.060	457.7E6	101.9E6	45.558	43.421
18)	B Endrin al...	6.261	6.970	436.2E6	101.6E6	44.882	43.362
19)	B Endosulfa...	6.473	7.193	478.2E6	112.2E6	44.554	43.365
20)	A Methoxychlor	6.734	7.520	238.8E6	65260428	43.858	47.804
21)	B Endrin ke...	6.955	7.662	510.4E6	120.1E6	43.790	45.949
22)	Mirex	7.129	8.113	338.0E6	90237555	37.710	42.789
24)	Chlordane-2	0.000	5.419f	0	160.2E6	N.D.	1238.775 #
25)	Chlordane-3	5.220	6.040	671.7E6	147.0E6	426.572	335.353
26)	Chlordane-4	5.276	6.112	644.8E6	144.2E6	444.103	274.804 #
27)	Chlordane-5	6.095	0.000	527.6E6	0	1123.546	N.D. #

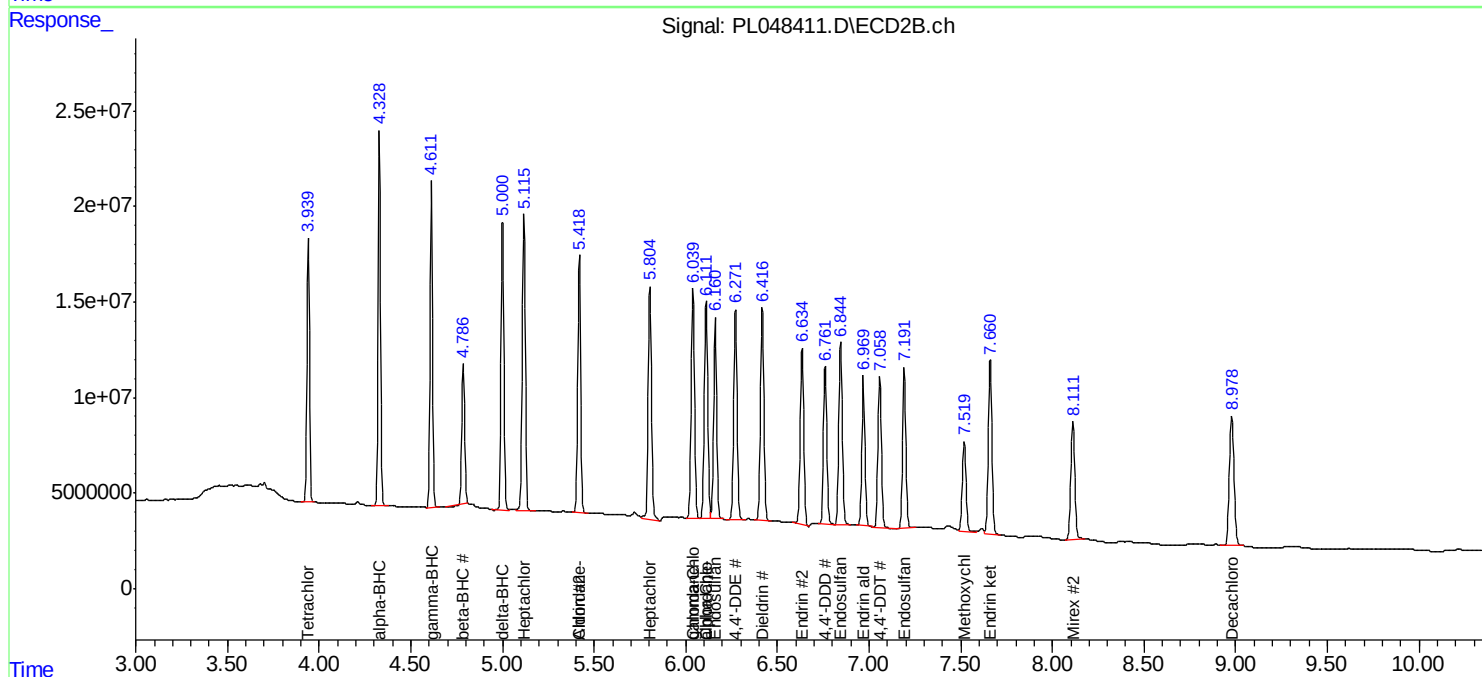
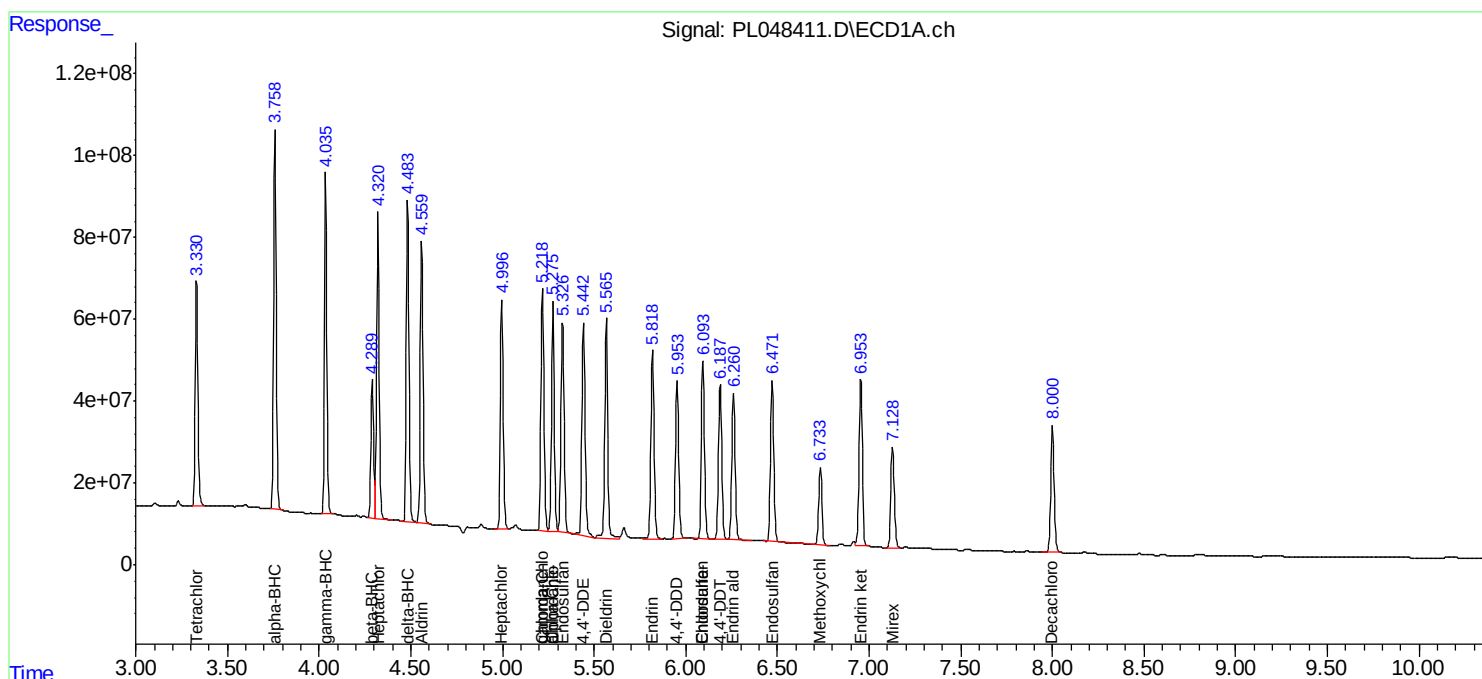
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

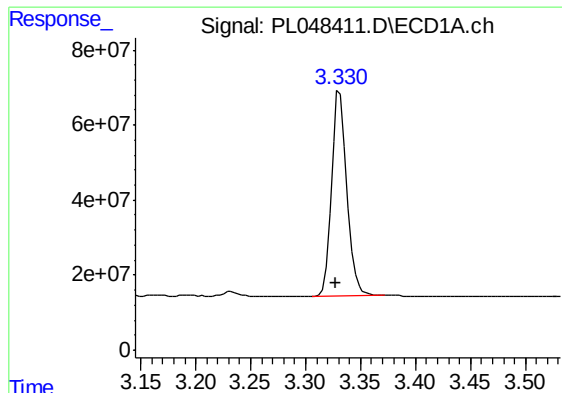
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051019\
Data File : PL048411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 16:23
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:03:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

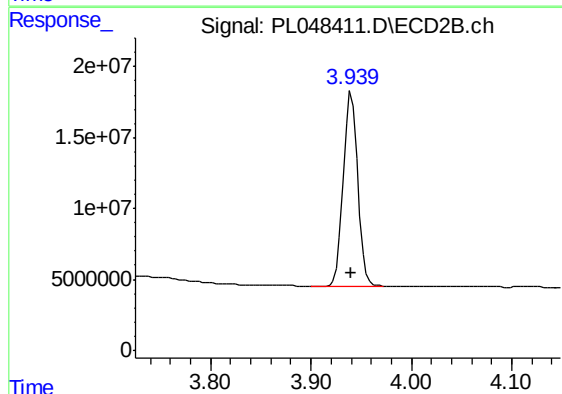




#1 Tetrachloro-m-xylene

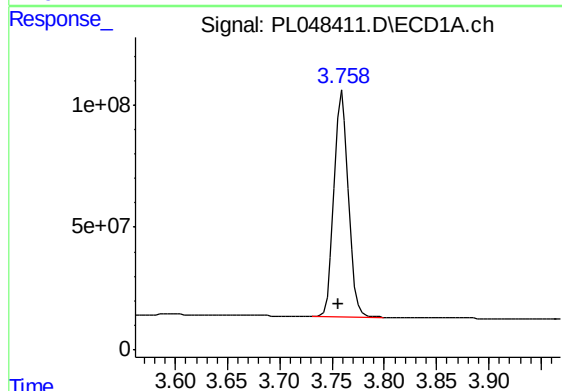
R.T.: 3.331 min
Delta R.T.: 0.003 min
Response: 534174532
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



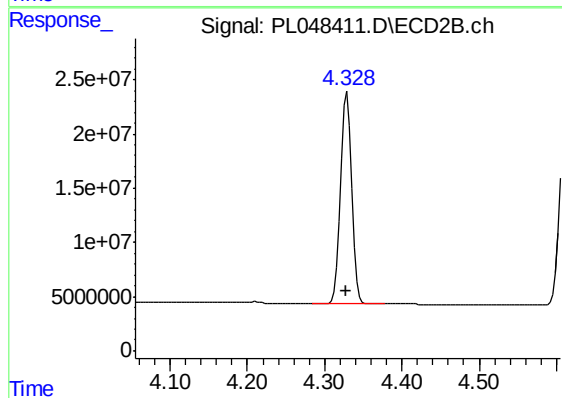
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 134995305
Conc: 54.20 ng/ml



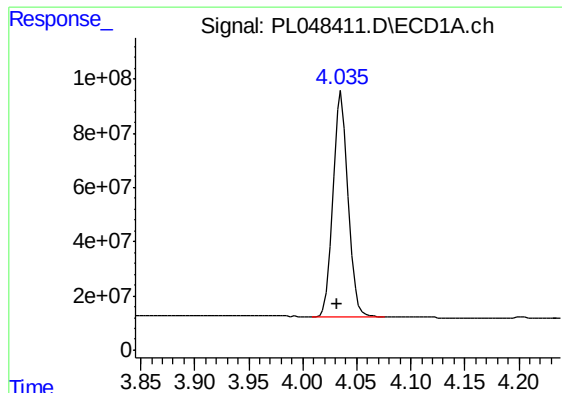
#2 alpha-BHC

R.T.: 3.760 min
Delta R.T.: 0.004 min
Response: 880305183
Conc: 56.91 ng/ml



#2 alpha-BHC

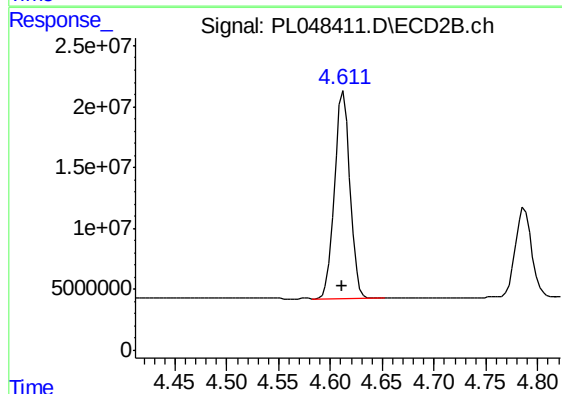
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 197940220
Conc: 56.36 ng/ml



#3 gamma-BHC (Lindane)

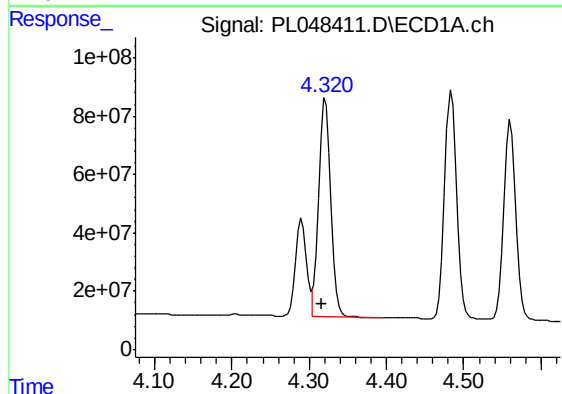
R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 804559589
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



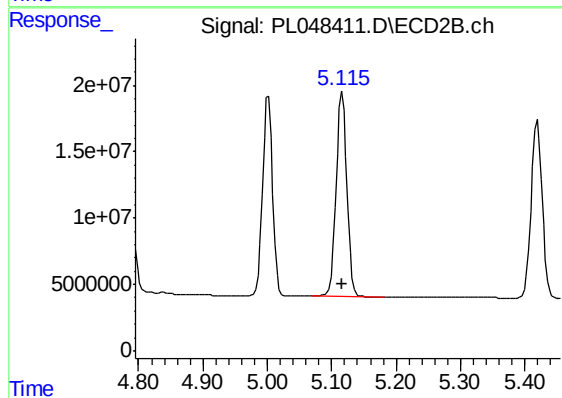
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 177417403
Conc: 54.32 ng/ml



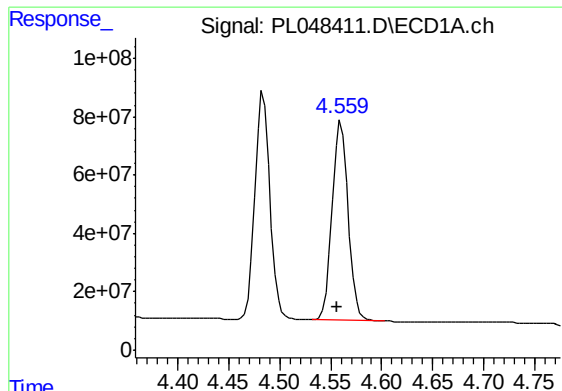
#4 Heptachlor

R.T.: 4.321 min
Delta R.T.: 0.004 min
Response: 819359913
Conc: 55.69 ng/ml



#4 Heptachlor

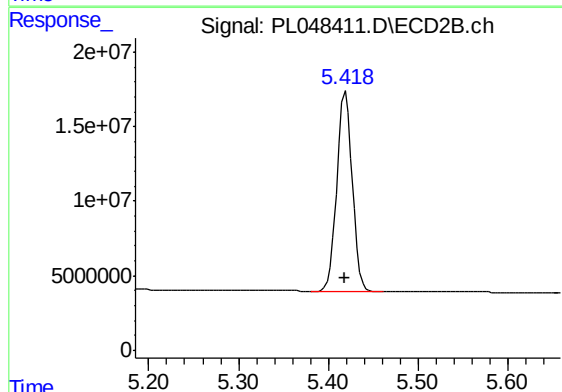
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 180363257
Conc: 52.10 ng/ml



#5 Aldrin

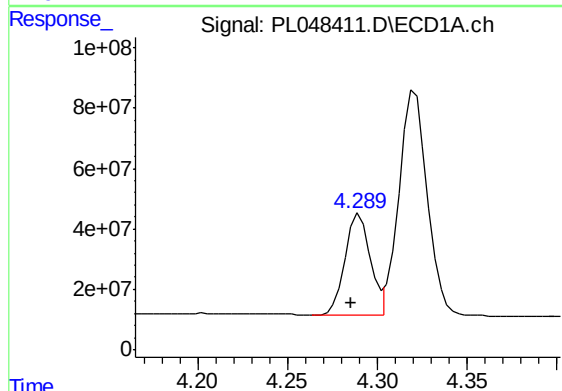
R.T.: 4.560 min
Delta R.T.: 0.005 min
Response: 744987053
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



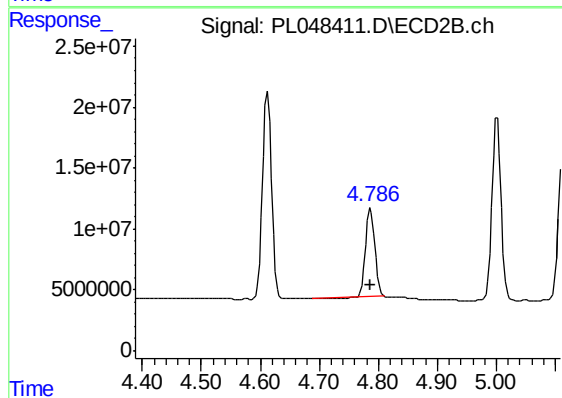
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 160221568
Conc: 51.74 ng/ml



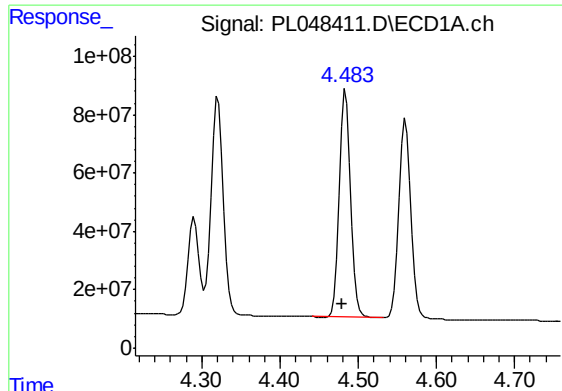
#6 beta-BHC

R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 329884754
Conc: 55.90 ng/ml



#6 beta-BHC

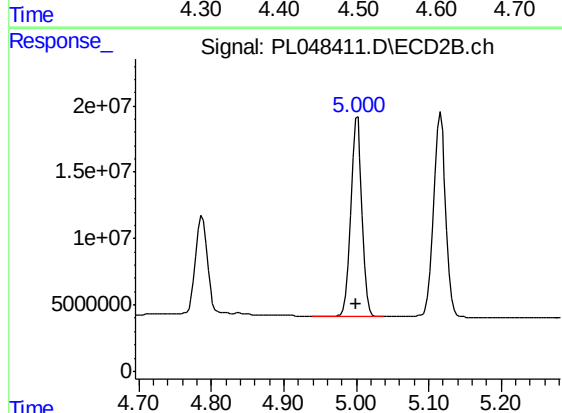
R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 77072909
Conc: 49.53 ng/ml



#7 delta-BHC

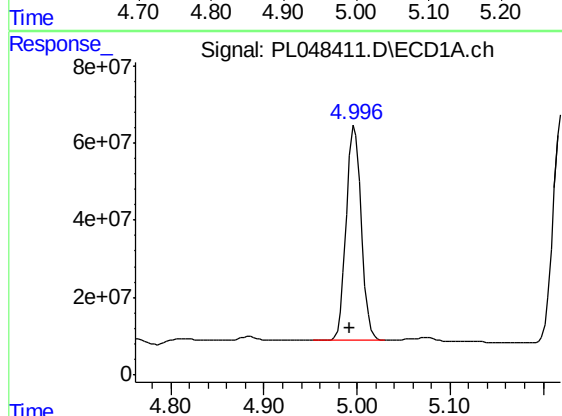
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 799072665
Conc: 56.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



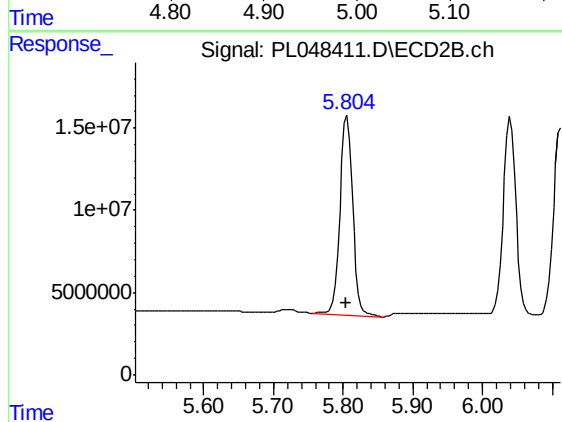
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 163884596
Conc: 57.95 ng/ml



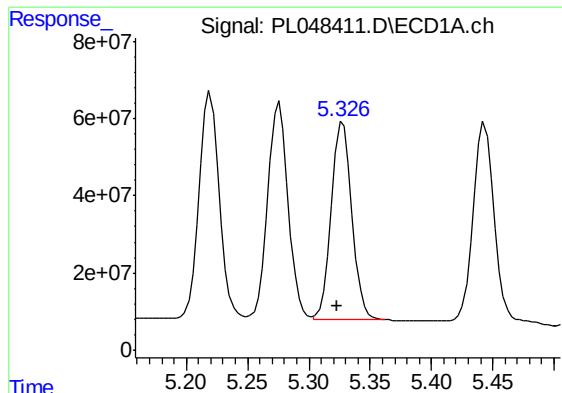
#8 Heptachlor epoxide

R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 621114235
Conc: 48.21 ng/ml



#8 Heptachlor epoxide

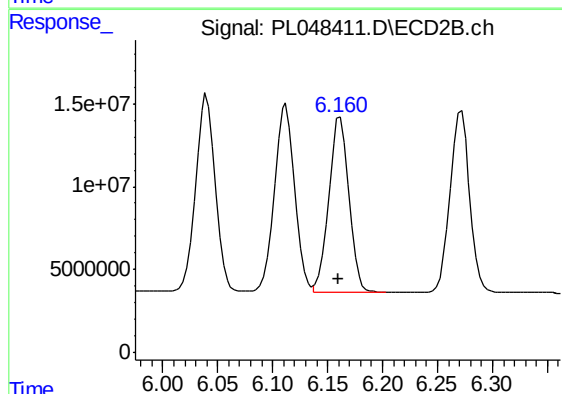
R.T.: 5.806 min
Delta R.T.: 0.002 min
Response: 153972689
Conc: 52.79 ng/ml



#9 Endosulfan I

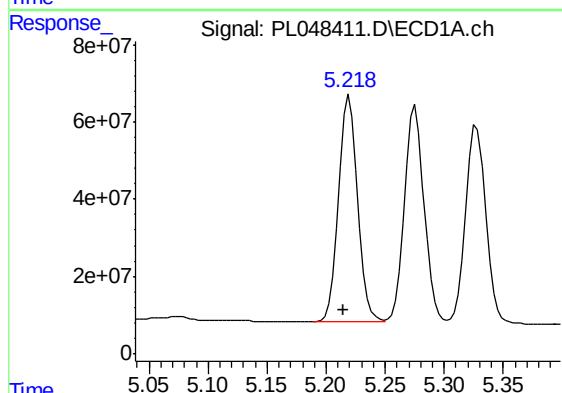
R.T.: 5.328 min
Delta R.T.: 0.005 min
Response: 592644382
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



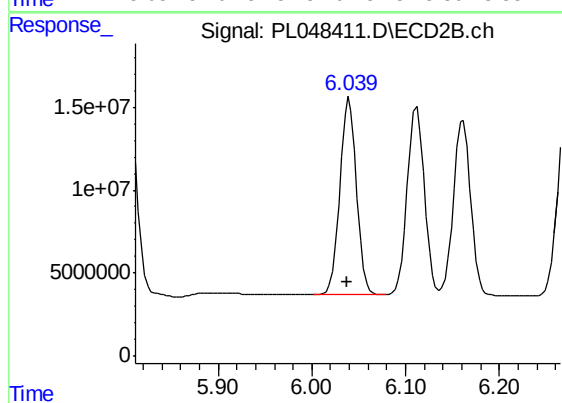
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 134303116
Conc: 47.50 ng/ml



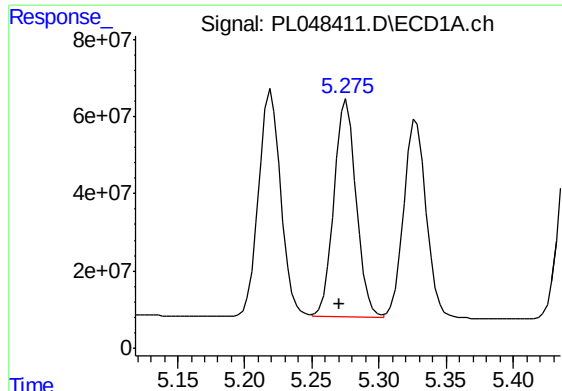
#10 gamma-Chlordane

R.T.: 5.220 min
Delta R.T.: 0.005 min
Response: 671661790
Conc: 50.30 ng/ml



#10 gamma-Chlordane

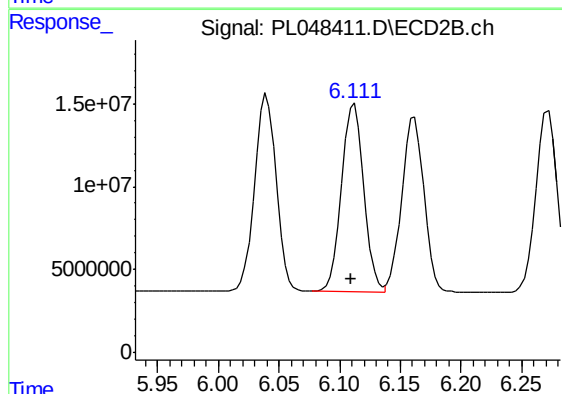
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 146962036
Conc: 47.74 ng/ml



#11 alpha-Chlordane

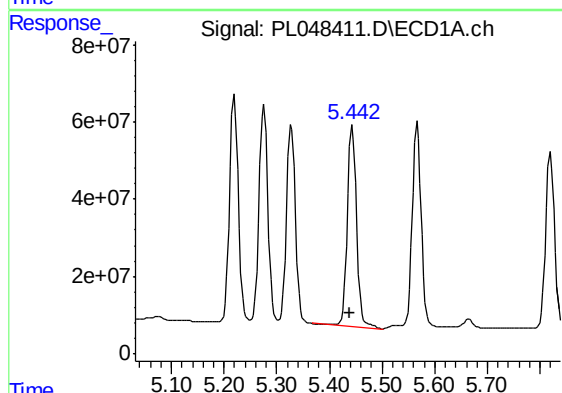
R.T.: 5.276 min
Delta R.T.: 0.005 min
Response: 644758703
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



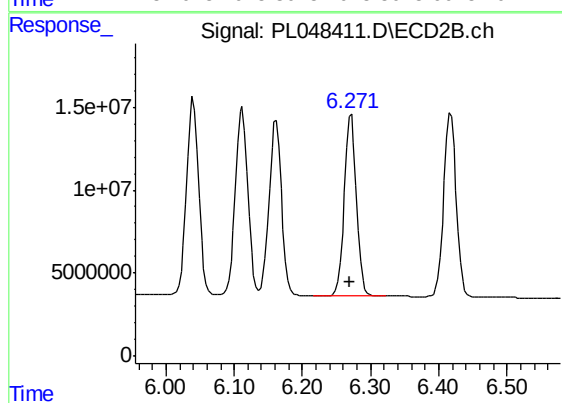
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 144162593
Conc: 46.98 ng/ml



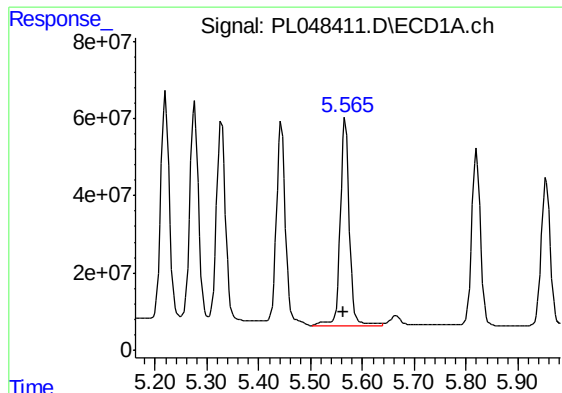
#12 4,4'-DDE

R.T.: 5.444 min
Delta R.T.: 0.005 min
Response: 630376755
Conc: 49.69 ng/ml



#12 4,4'-DDE

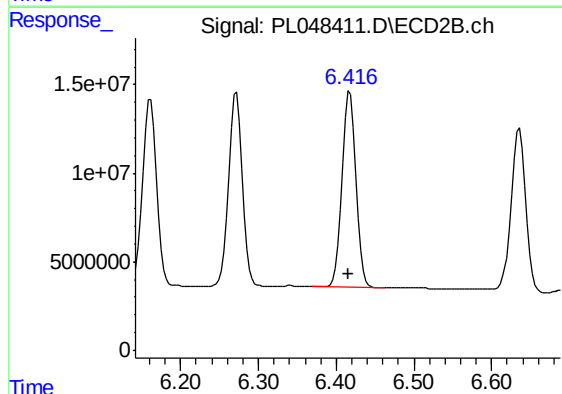
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 135307909
Conc: 49.01 ng/ml



#13 Dielddrin

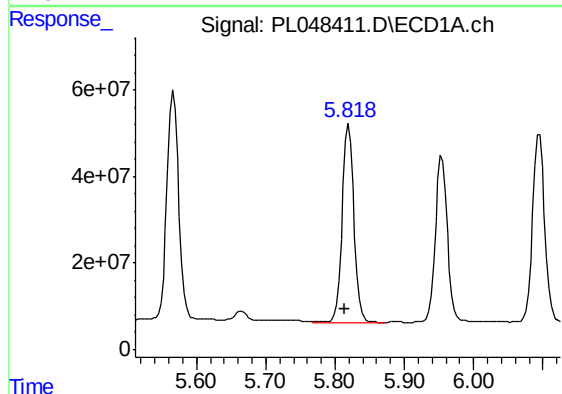
R.T.: 5.567 min
Delta R.T.: 0.005 min
Response: 657007278
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



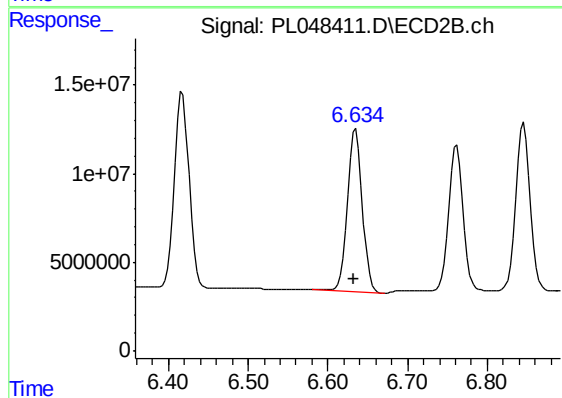
#13 Dielddrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 140301902
Conc: 47.82 ng/ml



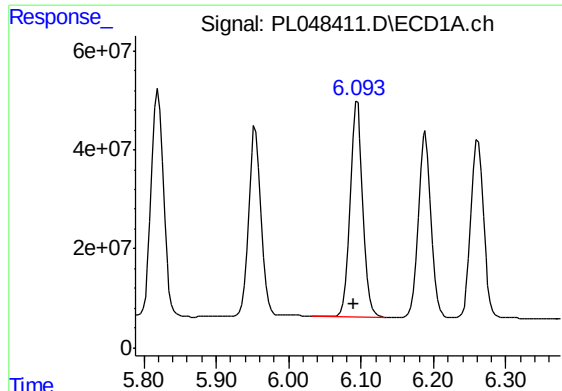
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 542407928
Conc: 44.55 ng/ml



#14 Endrin

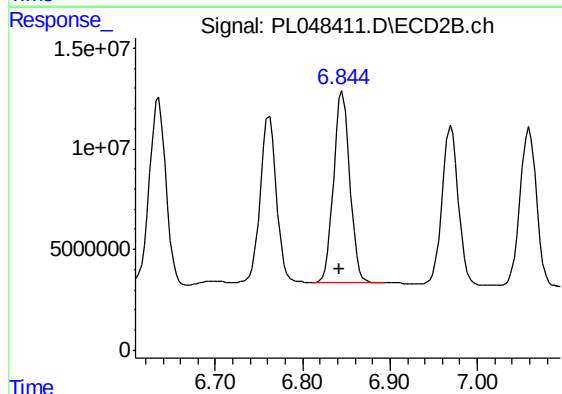
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 120123058
Conc: 46.07 ng/ml



#15 Endosulfan II

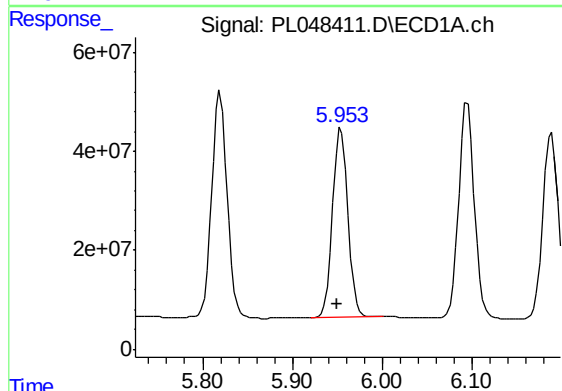
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 527567860
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



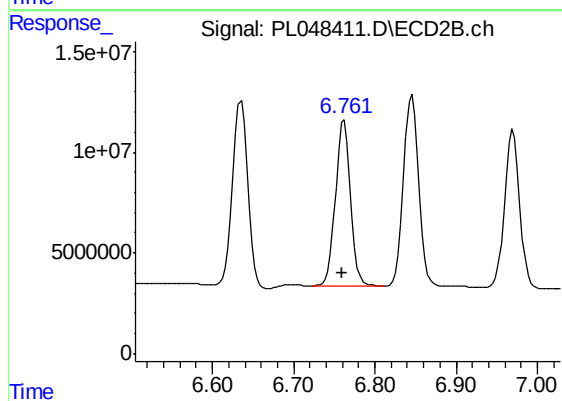
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 122332235
Conc: 45.37 ng/ml



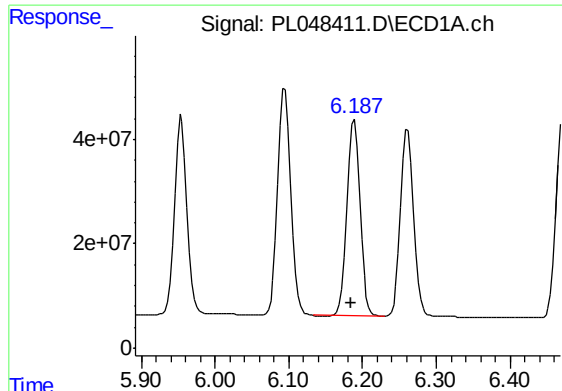
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 456381879
Conc: 46.89 ng/ml



#16 4,4'-DDD

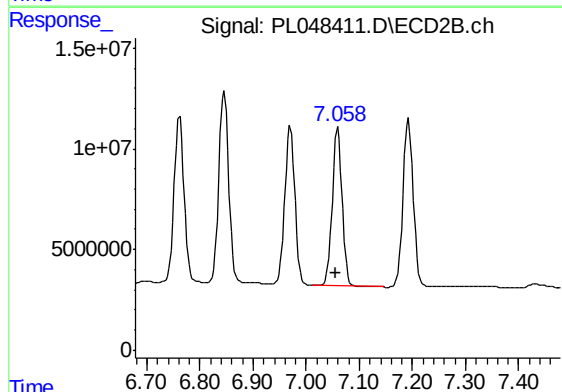
R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 106333365
Conc: 47.38 ng/ml



#17 4,4'-DDT

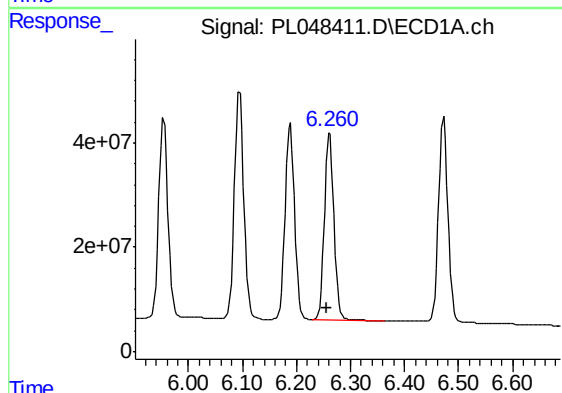
R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 457698858
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



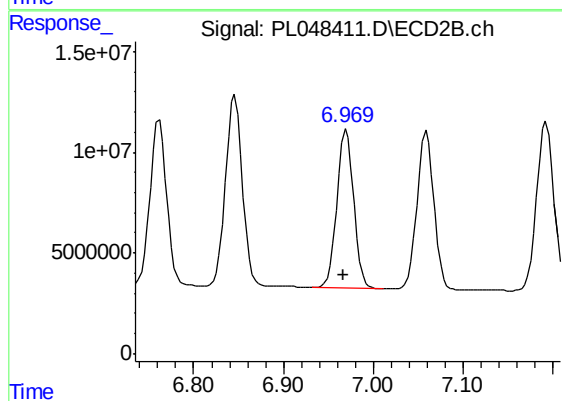
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 101893589
Conc: 43.42 ng/ml



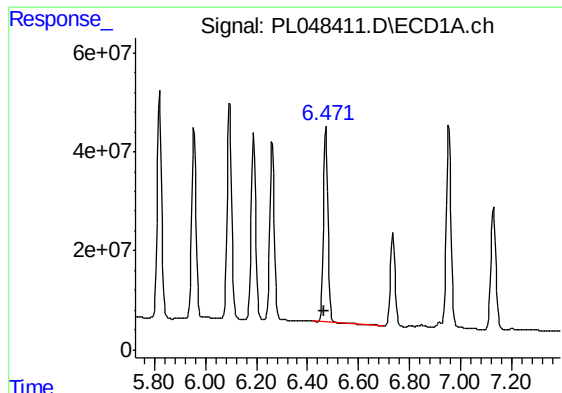
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 436174895
Conc: 44.88 ng/ml



#18 Endrin aldehyde

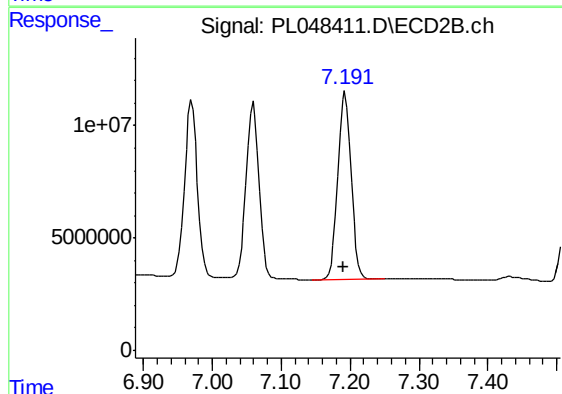
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 101616213
Conc: 43.36 ng/ml



#19 Endosulfan Sulfate

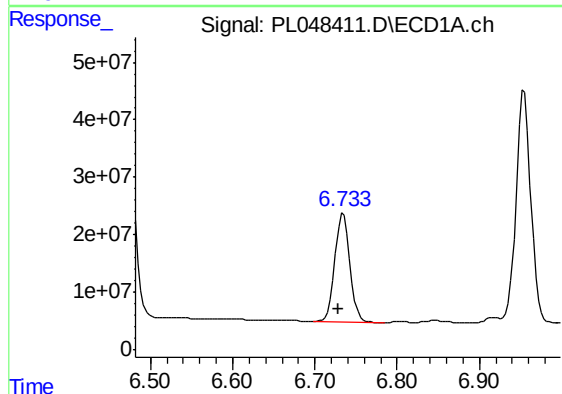
R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 478185823
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



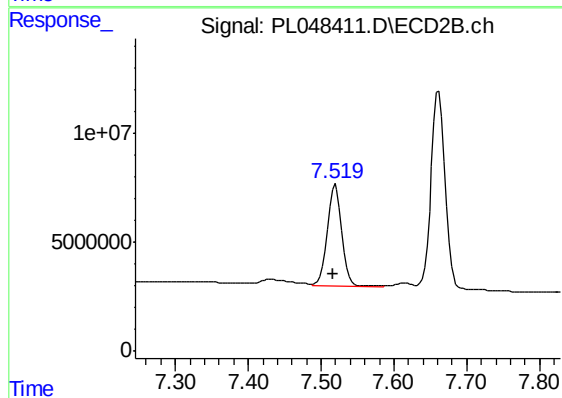
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 112237096
Conc: 43.36 ng/ml



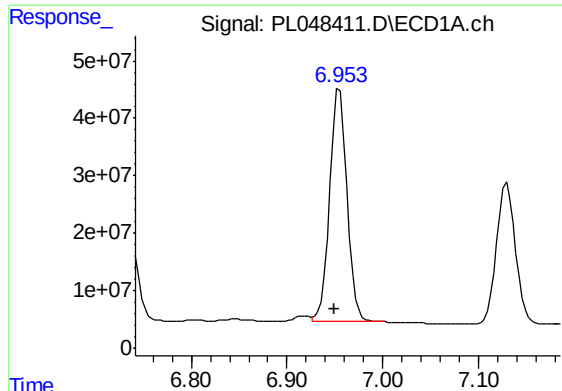
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 238795409
Conc: 43.86 ng/ml



#20 Methoxychlor

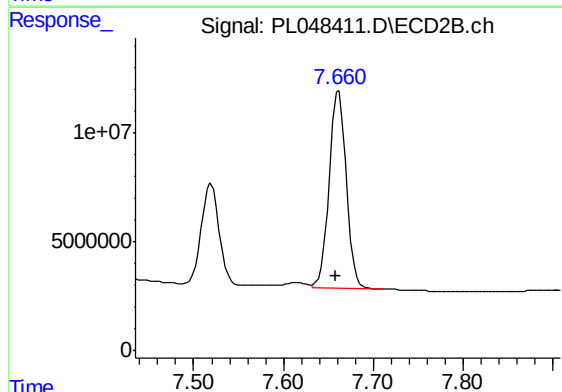
R.T.: 7.520 min
Delta R.T.: 0.004 min
Response: 65260428
Conc: 47.80 ng/ml



#21 Endrin ketone

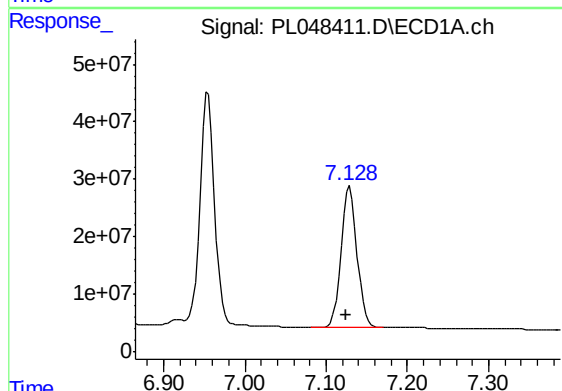
R.T.: 6.955 min
Delta R.T.: 0.005 min
Response: 510366261
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



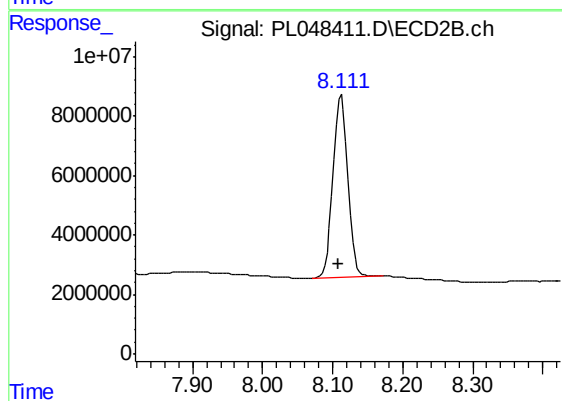
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.004 min
Response: 120055779
Conc: 45.95 ng/ml



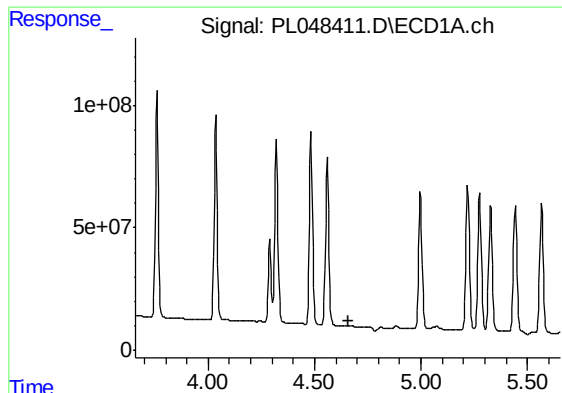
#22 Mirex

R.T.: 7.129 min
Delta R.T.: 0.005 min
Response: 338031869
Conc: 37.71 ng/ml



#22 Mirex

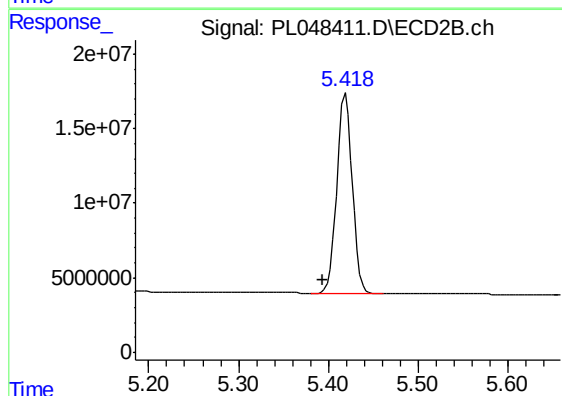
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 90237555
Conc: 42.79 ng/ml



#24 Chlordane-2

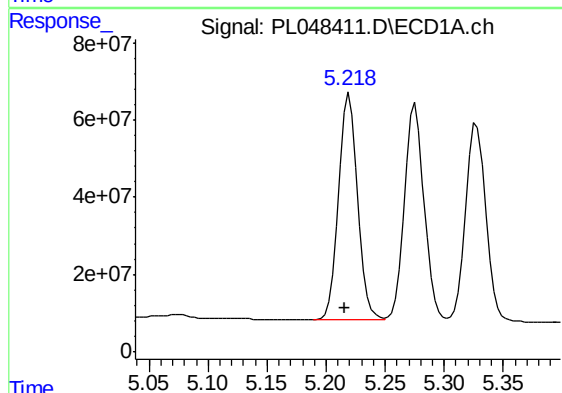
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



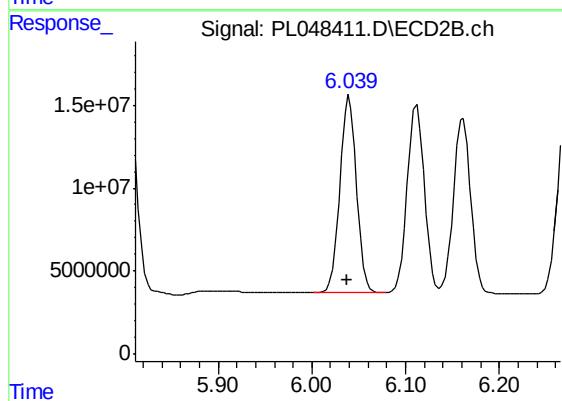
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 160221568
Conc: 1238.77 ng/ml



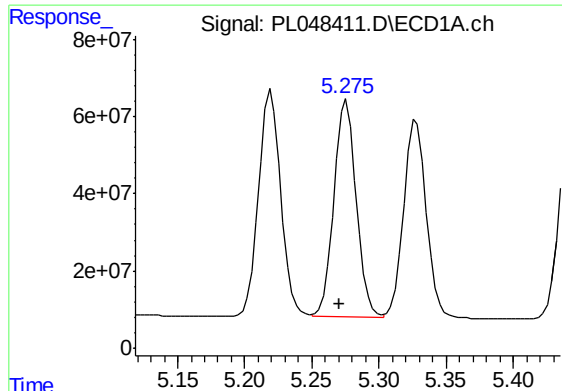
#25 Chlordane-3

R.T.: 5.220 min
Delta R.T.: 0.004 min
Response: 671661790
Conc: 426.57 ng/ml



#25 Chlordane-3

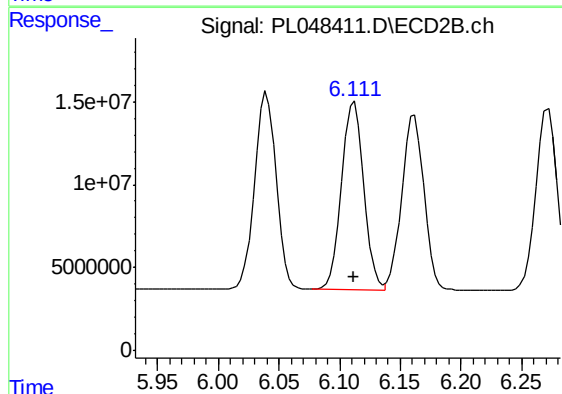
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 146962036
Conc: 335.35 ng/ml



#26 Chlordane-4

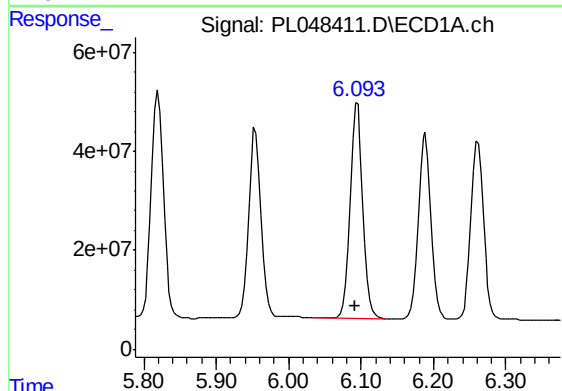
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 644758703
Conc: 444.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



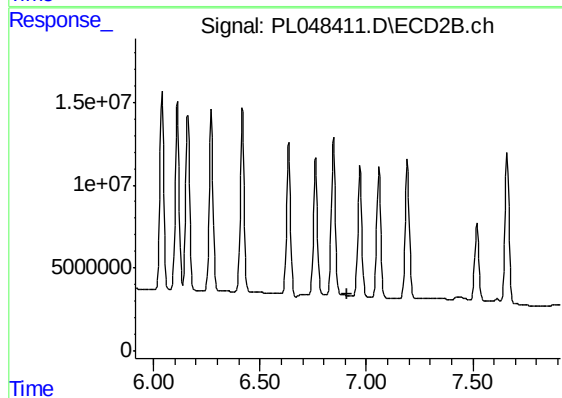
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 144162593
Conc: 274.80 ng/ml



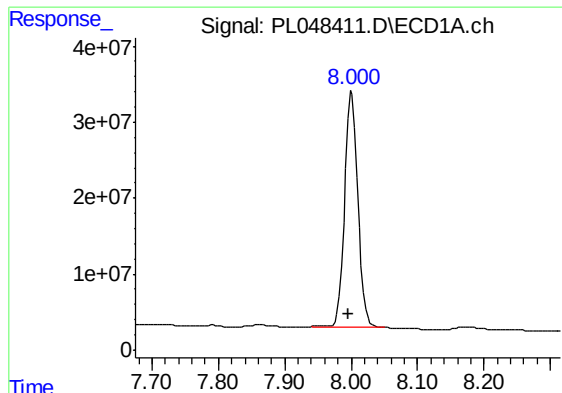
#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.004 min
Response: 527567860
Conc: 1123.55 ng/ml



#27 Chlordane-5

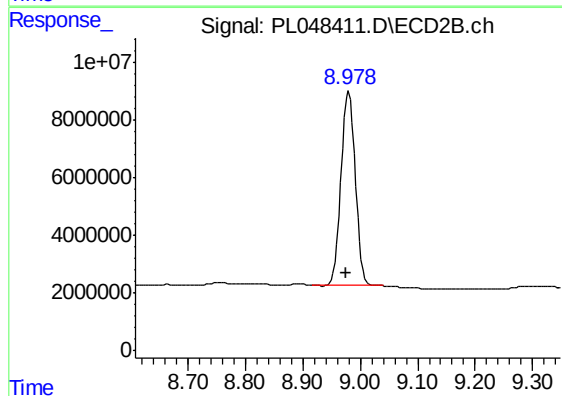
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: 0.005 min
Response: 430285657
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 117124016
Conc: 44.13 ng/ml