

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 11:25
 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 18 01:24:37 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...	3.362	3.981	334.5E6	103.5E6	48.625	48.318
28)	SA Decachlor...	8.043	9.039	336.5E6	100.7E6	40.221	44.073
Target Compounds							
2)	A alpha-BHC	3.792	4.371	544.8E6	150.6E6	49.047	49.560
3)	MA gamma-BHC...	4.070	4.656	490.2E6	137.0E6	48.504	48.512
4)	MA Heptachlor	4.357	5.163	414.1E6	117.3E6	39.240	39.436
5)	MB Aldrin	4.597	5.467	475.3E6	130.1E6	48.862	48.178
6)	B beta-BHC	4.322	4.828	201.8E6	62406524	47.085	49.141
7)	B delta-BHC	4.518	5.044	474.8E6	125.5E6	49.672	58.362
8)	B Heptachlor...	5.035	5.853	442.8E6	123.3E6	47.443	51.347
9)	A Endosulfan I	5.367	6.210	413.5E6	114.7E6	46.259	46.049
10)	B gamma-Chl...	5.258	6.087	451.4E6	125.8E6	46.122	46.907
11)	B alpha-Chl...	5.314	6.160	441.8E6	124.0E6	45.556	45.948
12)	B 4,4'-DDE	5.482	6.318	397.0E6	109.7E6	45.230	46.950
13)	MA Dieldrin	5.607	6.466	452.0E6	119.1E6	47.294	46.351
14)	MA Endrin	5.860	6.683	301.9E6	72335866	33.526	31.792
15)	B Endosulfa...	6.135	6.894	390.9E6	105.0E6	45.089	44.653
16)	A 4,4'-DDD	5.993	6.808	428.6E6	107.8E6	58.536	56.039
17)	MA 4,4'-DDT	6.228	7.106	147.8E6	41056047	19.704	20.804
18)	B Endrin al...	6.302	7.018	323.1E6	90061406	44.200	44.057
19)	B Endosulfa...	6.513	7.240	356.2E6	98214479	43.828	43.660
20)	A Methoxychlor	6.773	7.565	97285431	28623693	22.152	23.320
21)	B Endrin ke...	6.996	7.711	446.5E6	117.6E6	48.463	49.438
22)	Mirex	7.173	8.163	290.8E6	81962491	39.089	41.152
24)	Chlordane-2	0.000	5.467f	0	130.1E6	N.D.	1076.928 #
25)	Chlordane-3	5.258	6.087	451.4E6	125.8E6	393.540	322.993
26)	Chlordane-4	5.314	6.160	441.8E6	124.0E6	416.731	264.958 #
27)	Chlordane-5	6.135	0.000	390.9E6	0	1131.796	N.D. #

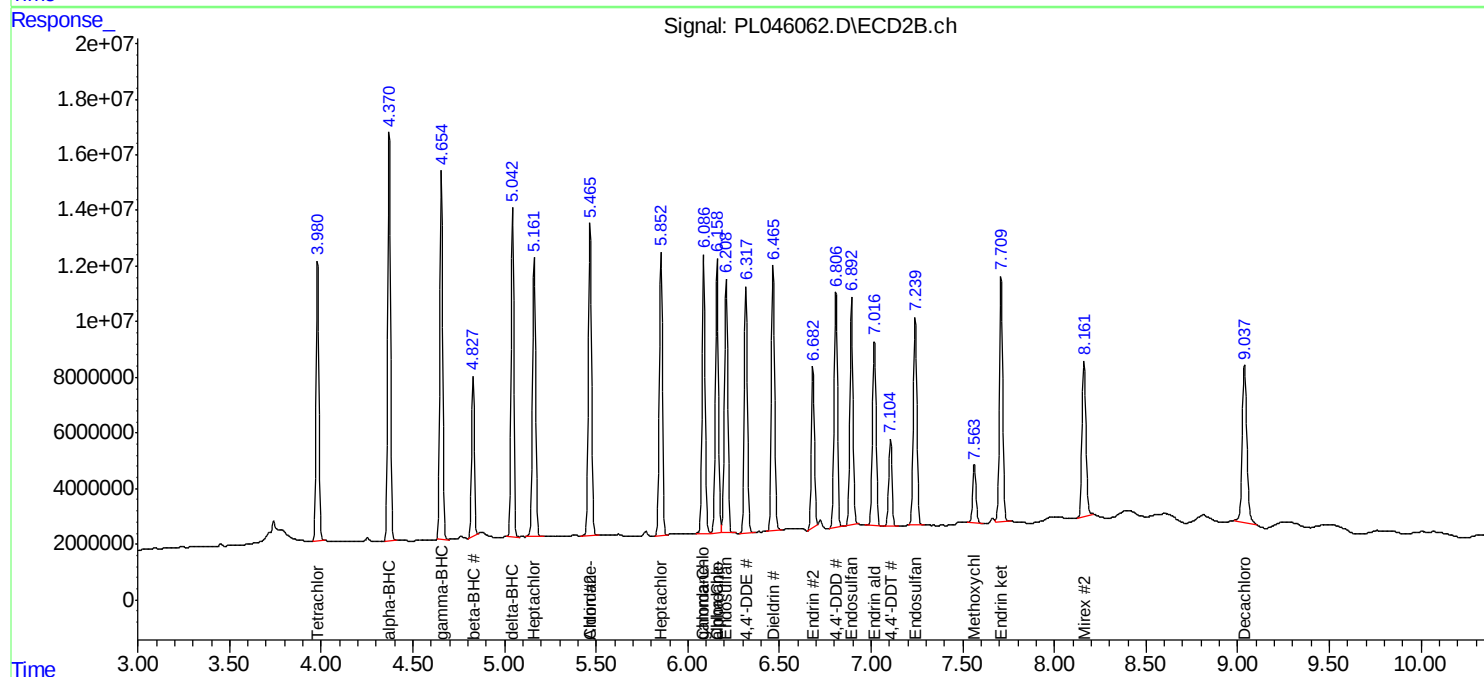
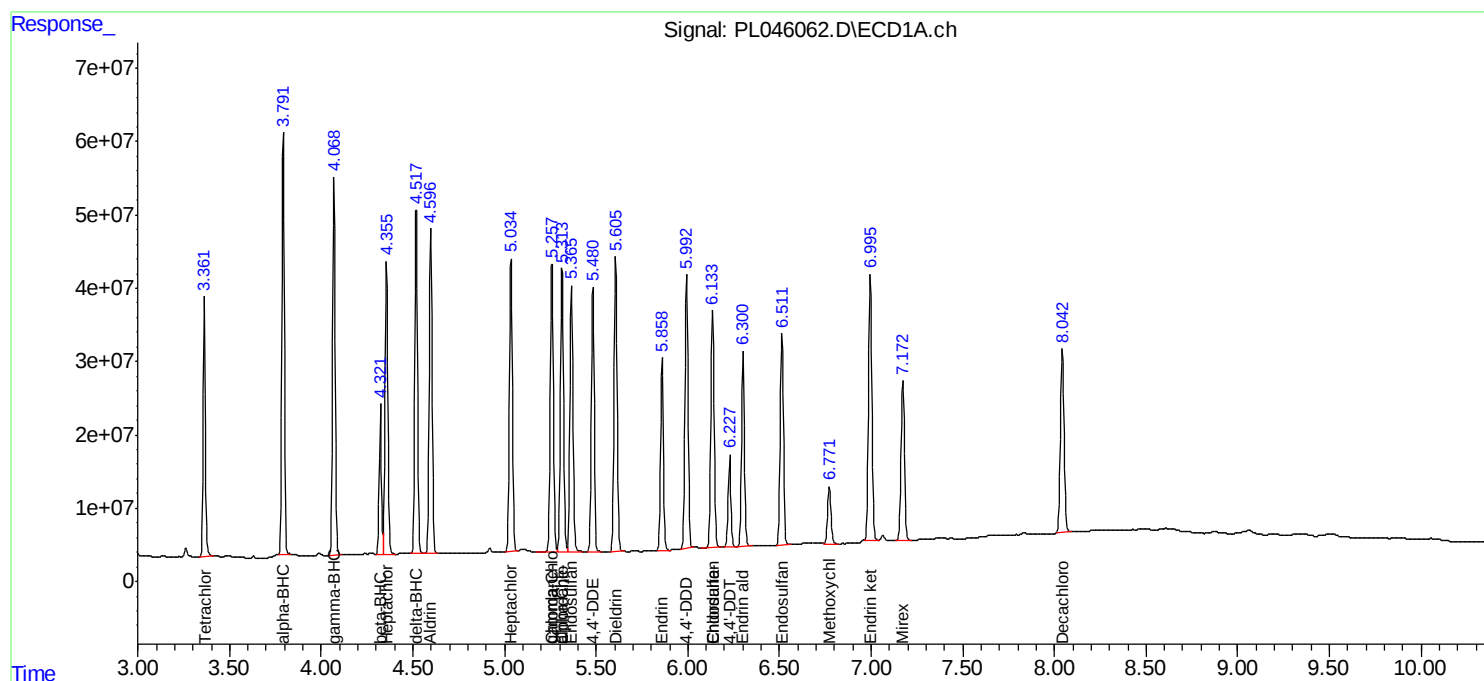
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

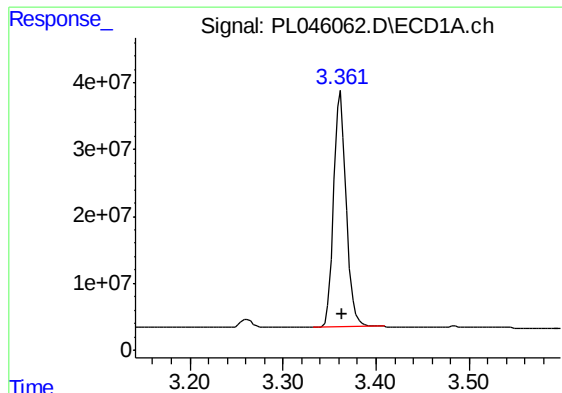
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031519\
 Data File : PL046062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2019 11:25
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

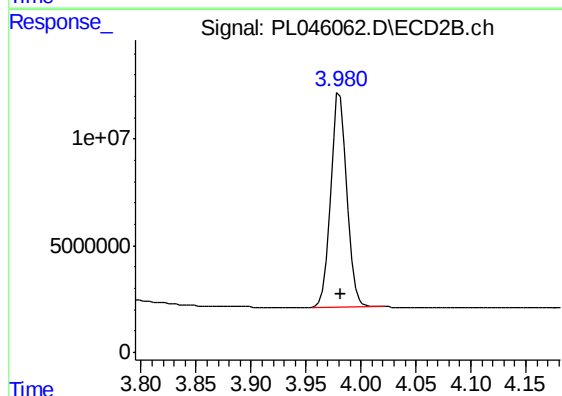




#1 Tetrachloro-m-xylene

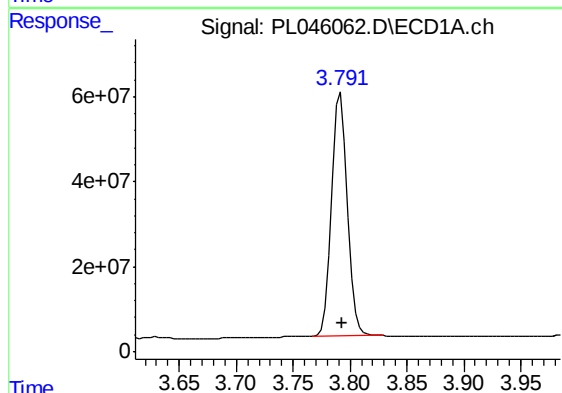
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 334503473
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



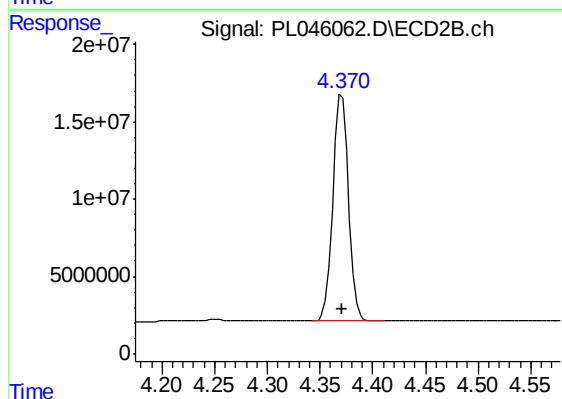
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 103474803
Conc: 48.32 ng/ml



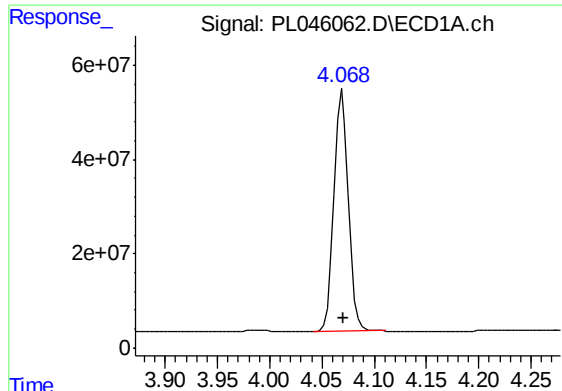
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 544781602
Conc: 49.05 ng/ml



#2 alpha-BHC

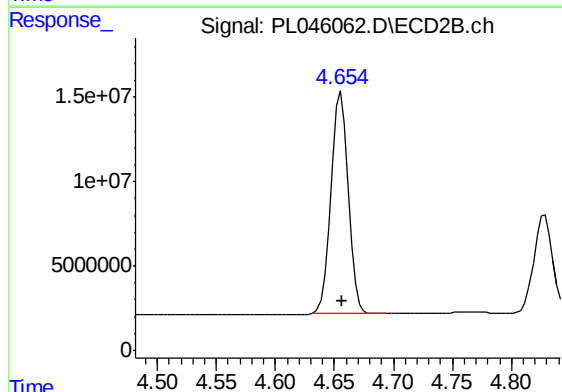
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 150595603
Conc: 49.56 ng/ml



#3 gamma-BHC (Lindane)

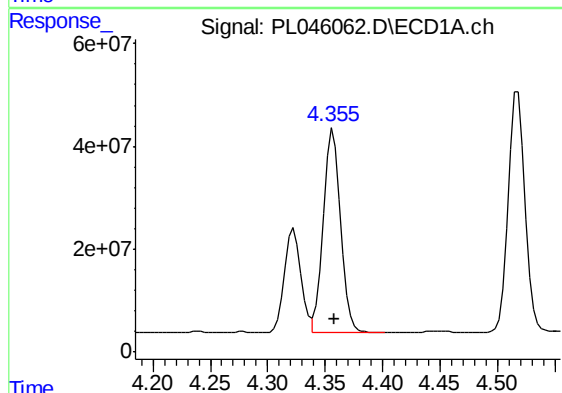
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 490233084
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



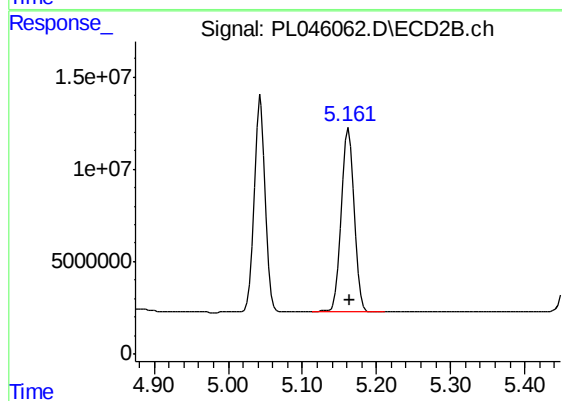
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 137028301
Conc: 48.51 ng/ml



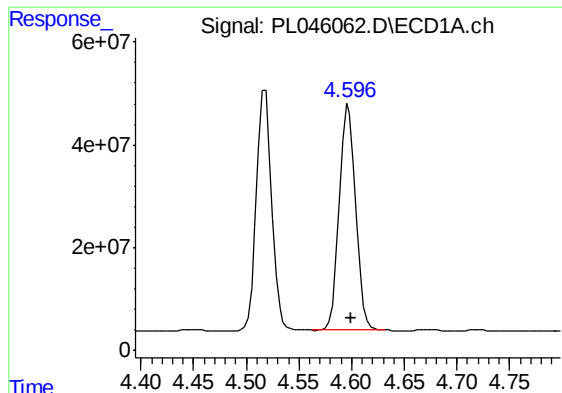
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 414075414
Conc: 39.24 ng/ml



#4 Heptachlor

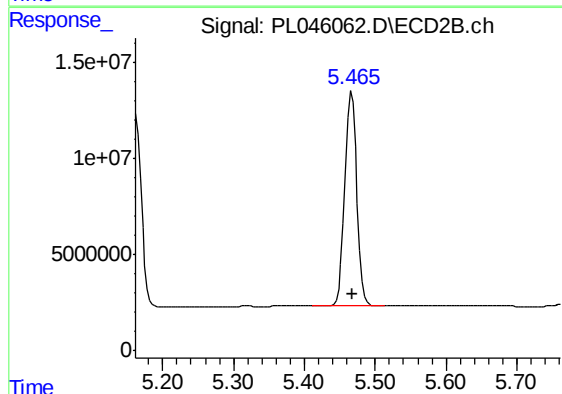
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 117319451
Conc: 39.44 ng/ml



#5 Aldrin

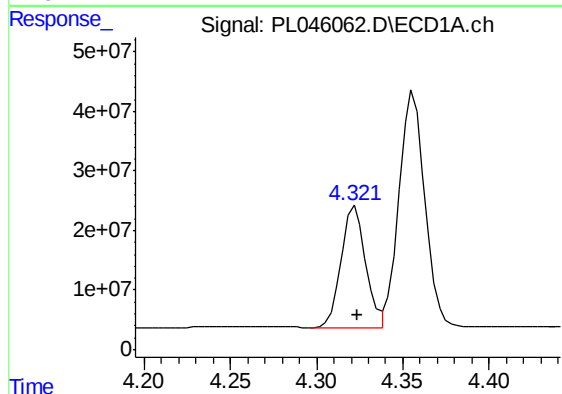
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 475252785
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



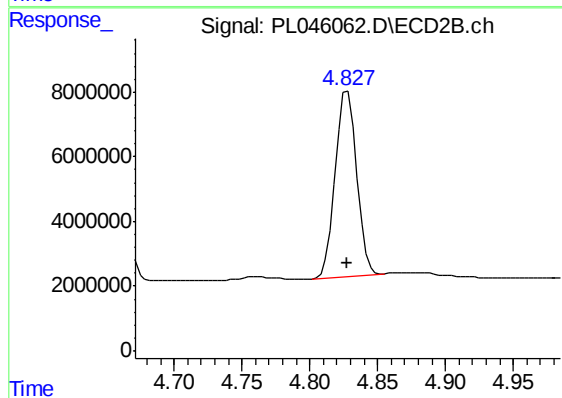
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 130125461
Conc: 48.18 ng/ml



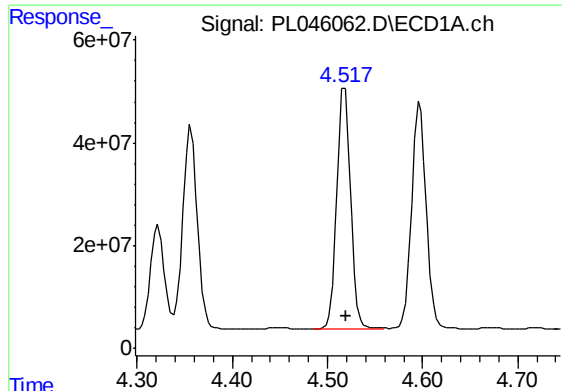
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 201809352
Conc: 47.09 ng/ml



#6 beta-BHC

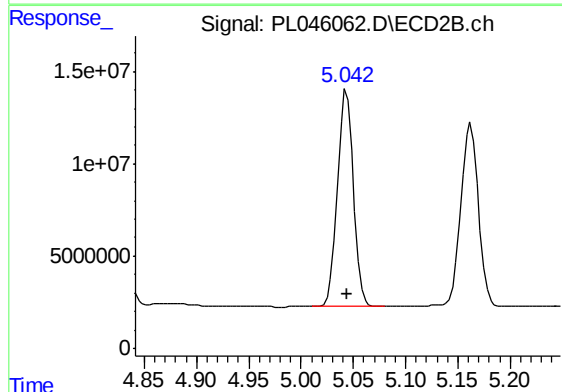
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 62406524
Conc: 49.14 ng/ml



#7 delta-BHC

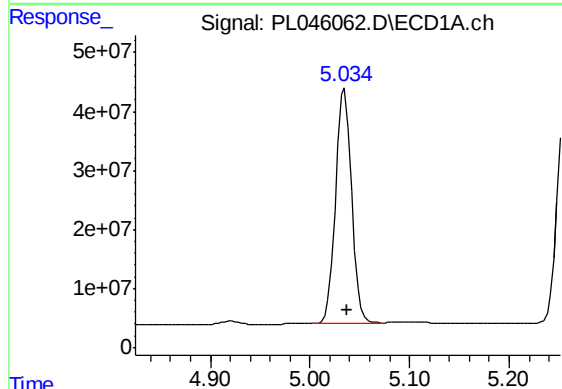
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 474757252
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



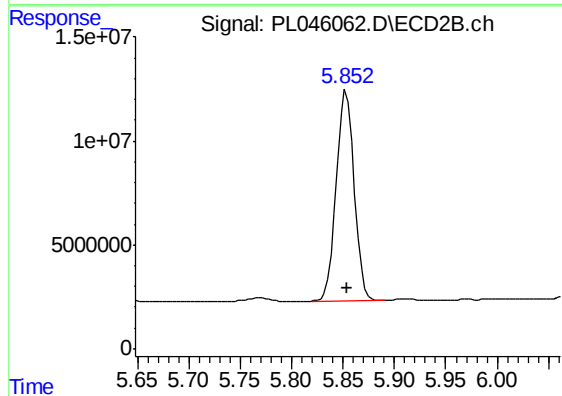
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 125529665
Conc: 58.36 ng/ml



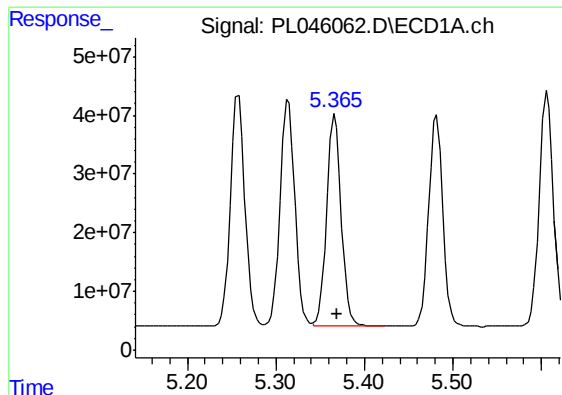
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 442789165
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

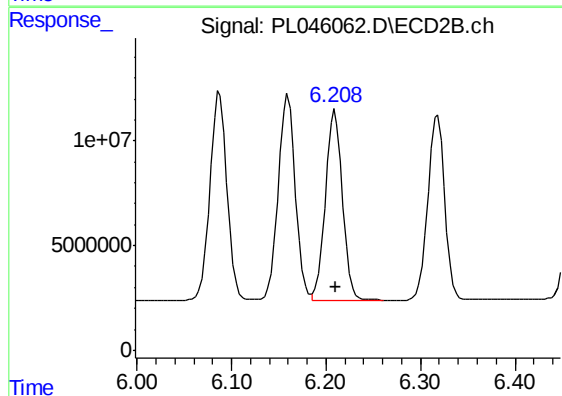
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 123331129
Conc: 51.35 ng/ml



#9 Endosulfan I

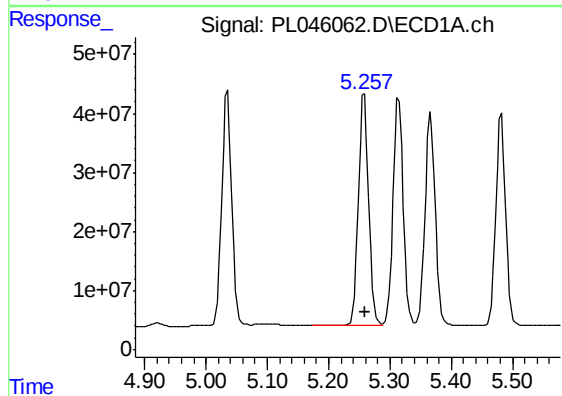
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 413477870
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



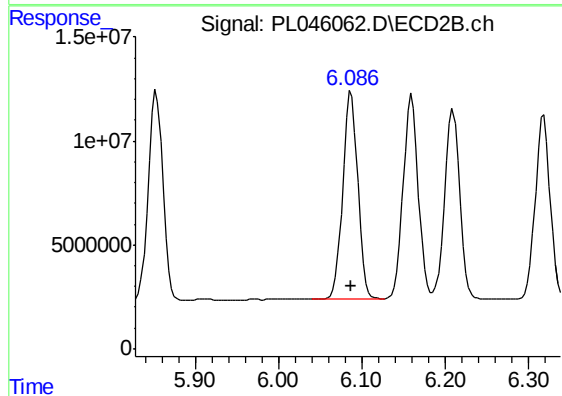
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 114674829
Conc: 46.05 ng/ml



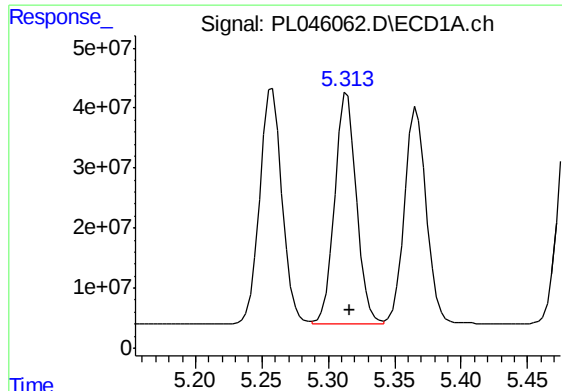
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 451398364
Conc: 46.12 ng/ml



#10 gamma-Chlordane

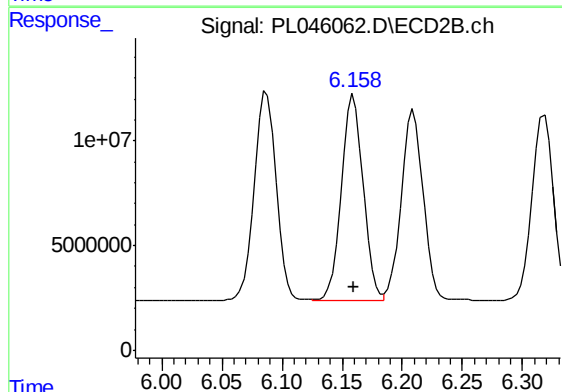
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 125847870
Conc: 46.91 ng/ml



#11 alpha-Chlordane

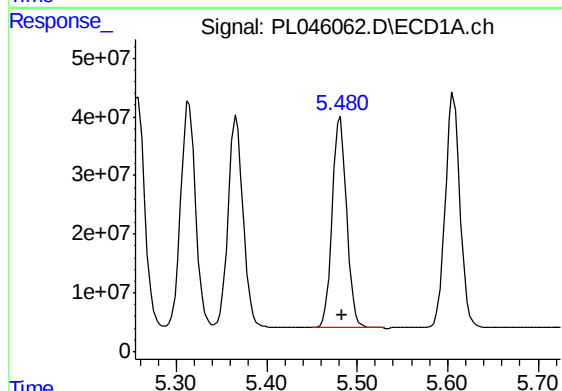
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 441756848
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



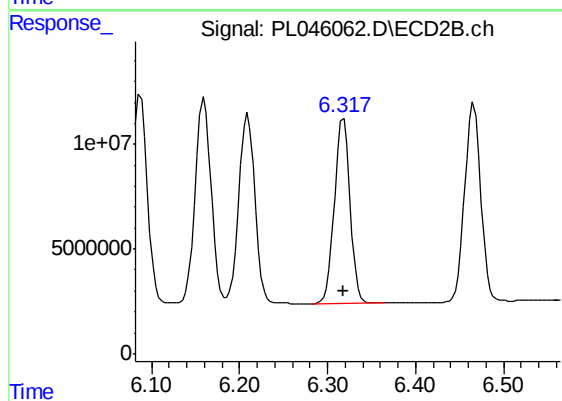
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 123953848
Conc: 45.95 ng/ml



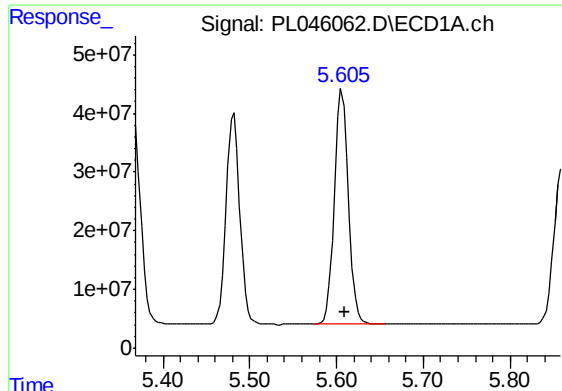
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 397035899
Conc: 45.23 ng/ml



#12 4,4'-DDE

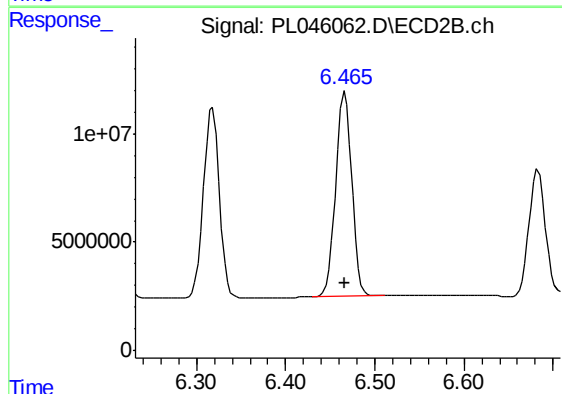
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 109669891
Conc: 46.95 ng/ml



#13 Dielldrin

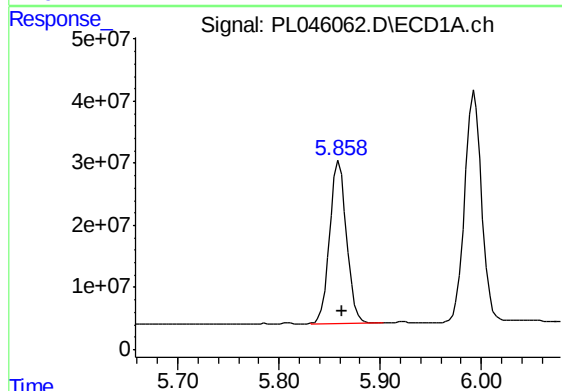
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 452032894
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



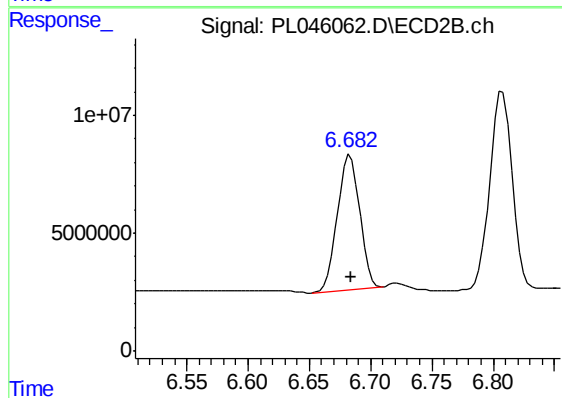
#13 Dielldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 119110672
Conc: 46.35 ng/ml



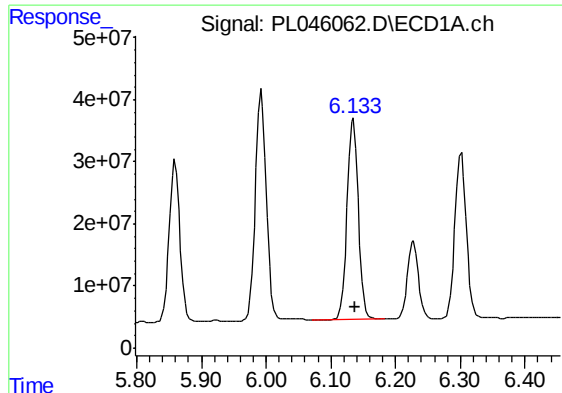
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 301925428
Conc: 33.53 ng/ml



#14 Endrin

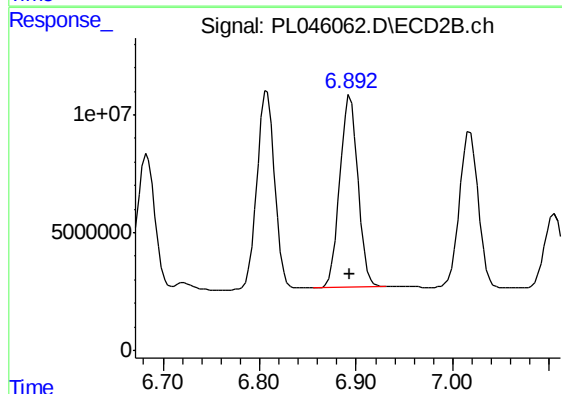
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 72335866
Conc: 31.79 ng/ml



#15 Endosulfan II

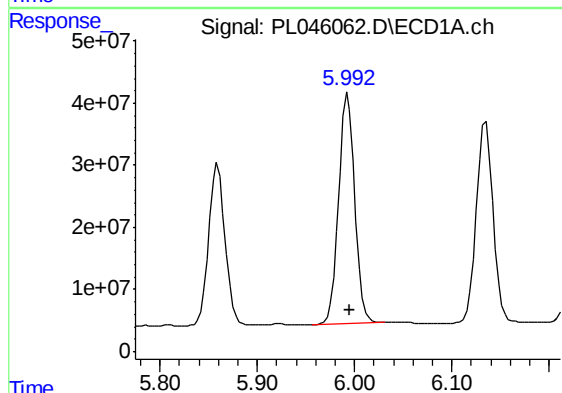
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 390861775
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



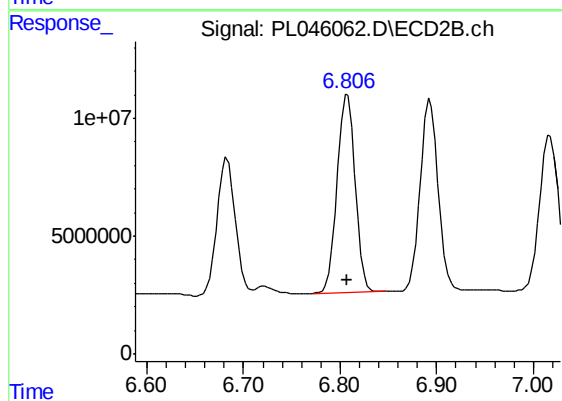
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 105007209
Conc: 44.65 ng/ml



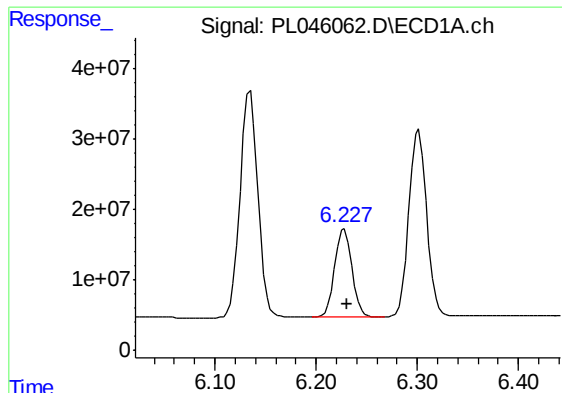
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 428589258
Conc: 58.54 ng/ml



#16 4,4'-DDD

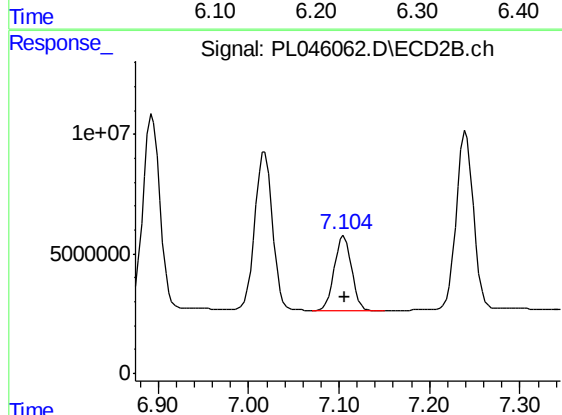
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 107767017
Conc: 56.04 ng/ml



#17 4,4'-DDT

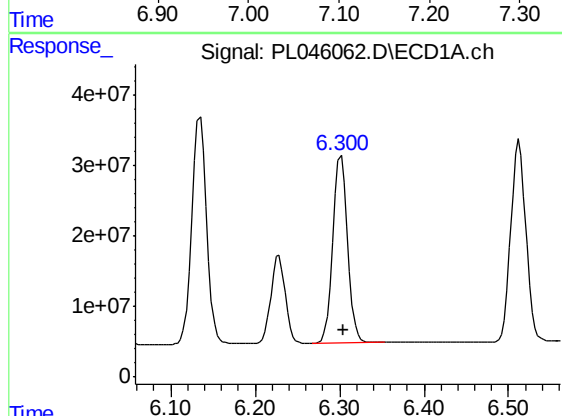
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 147781717
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



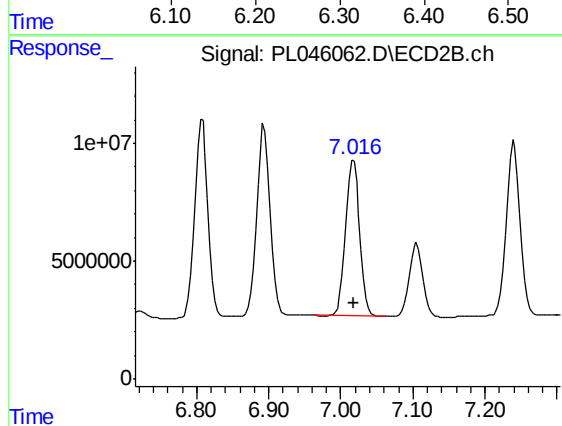
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 41056047
Conc: 20.80 ng/ml



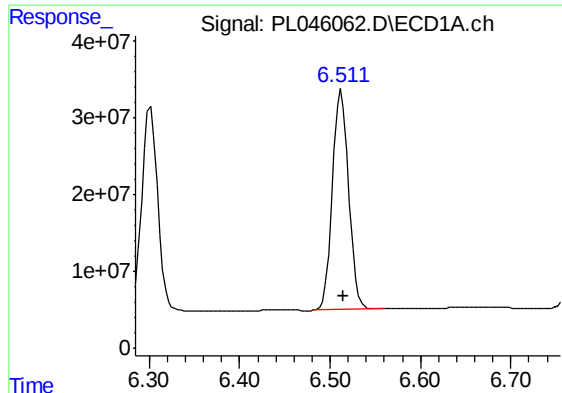
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 323087285
Conc: 44.20 ng/ml



#18 Endrin aldehyde

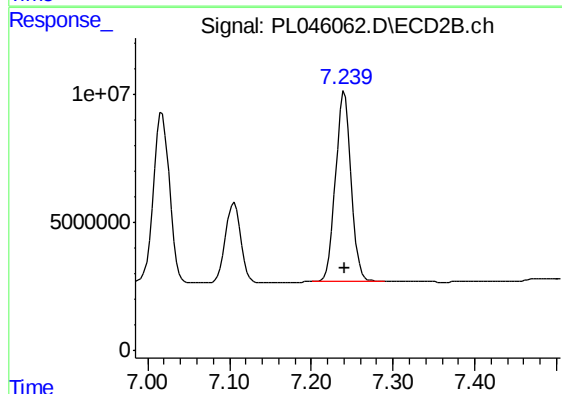
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 90061406
Conc: 44.06 ng/ml



#19 Endosulfan Sulfate

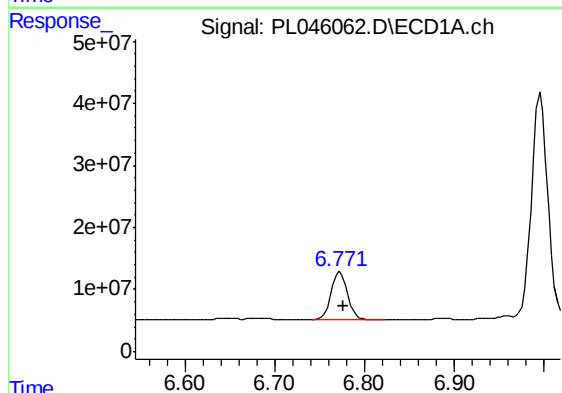
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 356243348
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



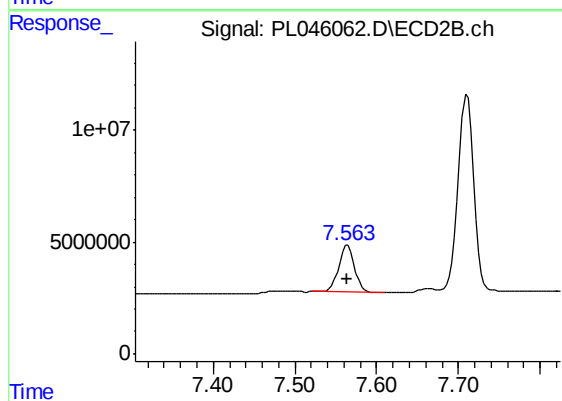
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 98214479
Conc: 43.66 ng/ml



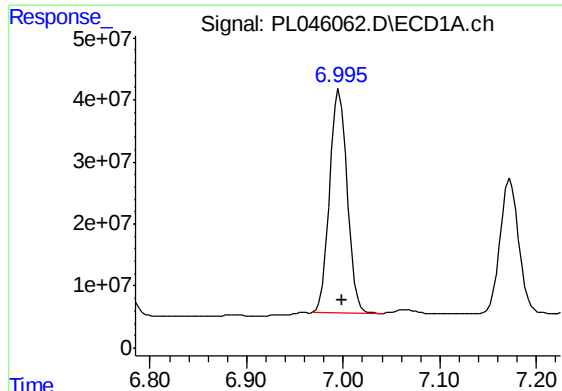
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 97285431
Conc: 22.15 ng/ml



#20 Methoxychlor

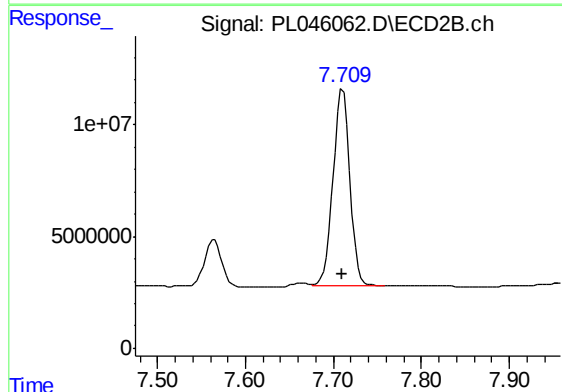
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 28623693
Conc: 23.32 ng/ml



#21 Endrin ketone

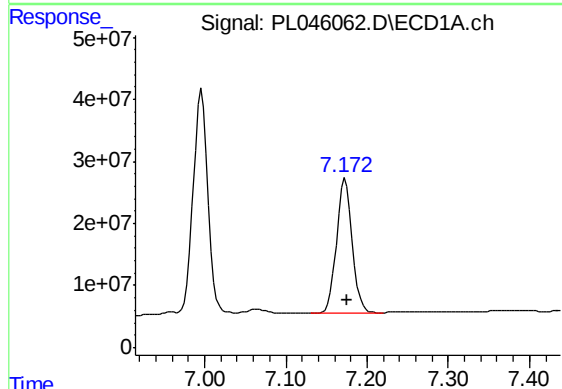
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 446480172
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



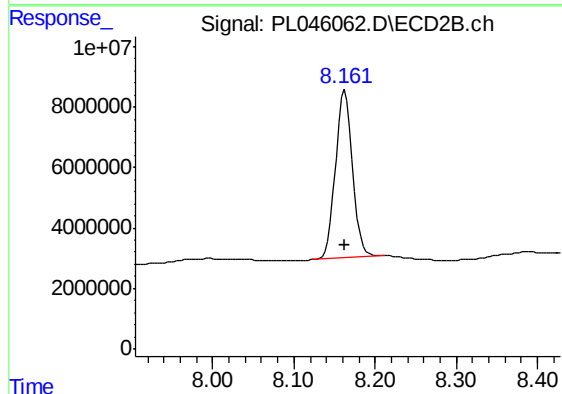
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 117582660
Conc: 49.44 ng/ml



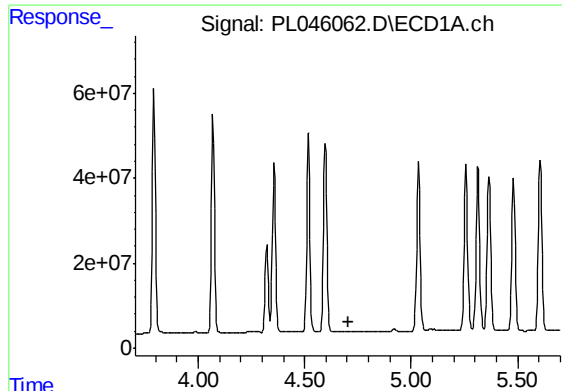
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 290824993
Conc: 39.09 ng/ml



#22 Mirex

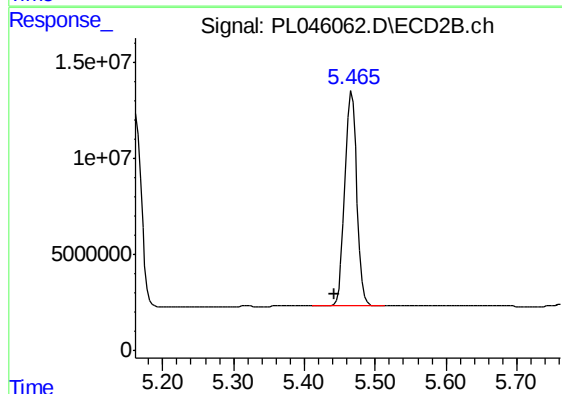
R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 81962491
Conc: 41.15 ng/ml



#24 Chlordane-2

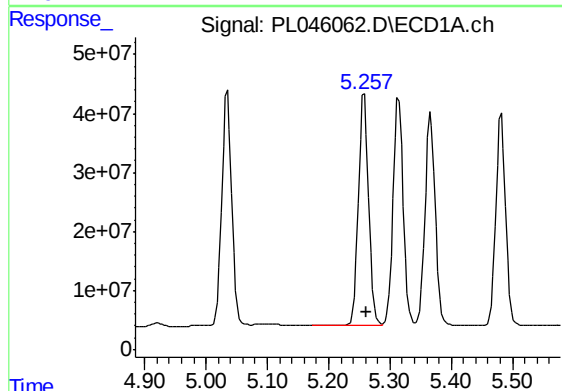
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



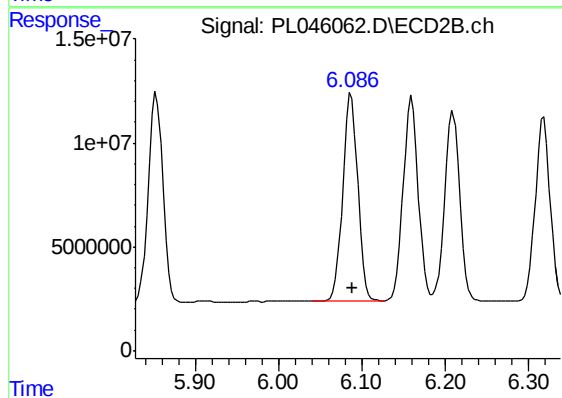
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.024 min
Response: 130125461
Conc: 1076.93 ng/ml



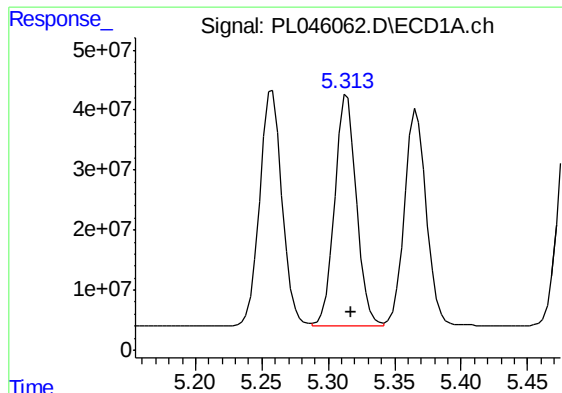
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 451398364
Conc: 393.54 ng/ml



#25 Chlordane-3

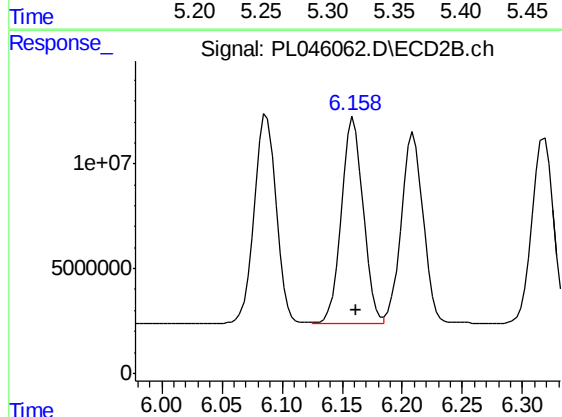
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 125847870
Conc: 322.99 ng/ml



#26 Chlordane-4

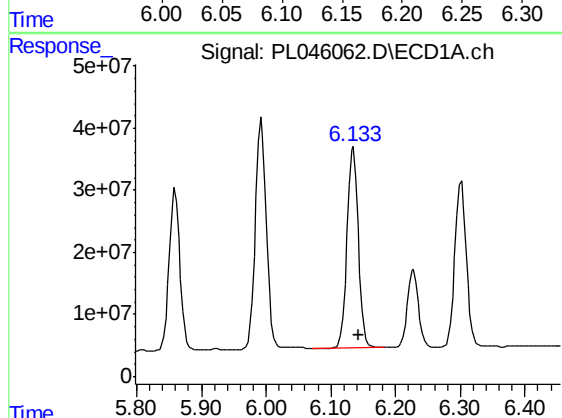
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 441756848
Conc: 416.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



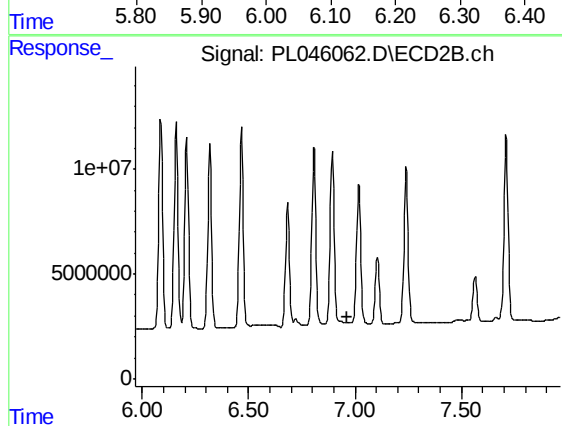
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 123953848
Conc: 264.96 ng/ml



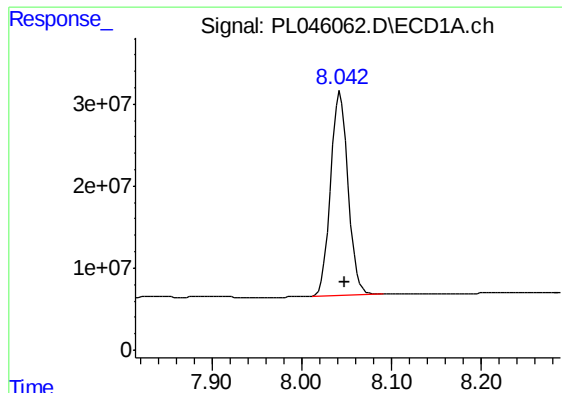
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 390861775
Conc: 1131.80 ng/ml



#27 Chlordane-5

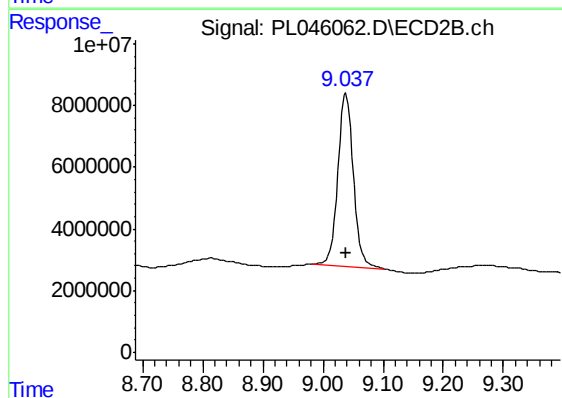
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 336547653
Conc: 40.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 100704613
Conc: 44.07 ng/ml