

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 12:55
 Operator : AJ\MA
 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: Jan 09 03:33:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 2020
 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...	3.500	4.013	534.6E6	151.0E6	47.936	49.109
28)	SA Decachlor...	8.262	9.088	473.2E6	115.2E6	48.777	49.783
Target Compounds							
2)	A alpha-BHC	3.940	4.403	917.6E6	232.0E6	48.487	50.081
3)	MA gamma-BHC...	4.225	4.687	856.7E6	214.3E6	48.824	49.866
4)	MA Heptachlor	4.528	5.193	876.2E6	192.2E6	48.591	49.336
5)	MB Aldrin	4.777	5.497	834.5E6	176.3E6	48.683	48.437
6)	B beta-BHC	4.475	4.858	341.2E6	90119656	48.237	50.967
7)	B delta-BHC	4.681	5.074	834.0E6	173.8E6	48.848	50.882
8)	B Heptachlor...	5.221	5.883	770.2E6	144.3E6	48.131	46.485
9)	A Endosulfan I	5.560	6.240	717.9E6	149.0E6	47.335	48.282
10)	B gamma-Chl...	5.448	6.118	787.1E6	152.5E6	47.893	46.471
11)	B alpha-Chl...	5.506	6.190	769.8E6	156.9E6	47.597	47.919
12)	B 4,4'-DDE	5.669	6.348	719.4E6	149.8E6	47.739	48.549
13)	MA Dieldrin	5.804	6.498	769.0E6	154.8E6	47.974	48.867
14)	MA Endrin	6.062	6.716	690.0E6	130.9E6	47.295	49.066
15)	B Endosulfa...	6.334	6.926	591.8E6	131.3E6	48.121	49.218
16)	A 4,4'-DDD	6.185	6.840	522.2E6	116.1E6	47.154	49.555
17)	MA 4,4'-DDT	6.427	7.139	539.2E6	118.7E6	46.816	49.881
18)	B Endrin al...	6.502	7.051	511.5E6	111.9E6	46.969	49.097
19)	B Endosulfa...	6.716	7.275	543.1E6	122.3E6	48.472	48.501
20)	A Methoxychlor	6.972	7.600	273.8E6	64716869	49.811	50.338
21)	B Endrin ke...	7.208	7.747	603.3E6	131.0E6	49.318	49.800
22)	Mirex	7.398	8.204	381.7E6	90487141	47.651	48.233
24)	Chlordane-2	0.000	5.497f	0	176.3E6	N.D.	1616.501 #
25)	Chlordane-3	5.448	6.118	787.1E6	152.5E6	559.711	390.113 #
26)	Chlordane-4	5.506	6.190	769.8E6	156.9E6	648.758	339.593 #
27)	Chlordane-5	6.334	0.000	591.8E6	0	1610.058	N.D. #

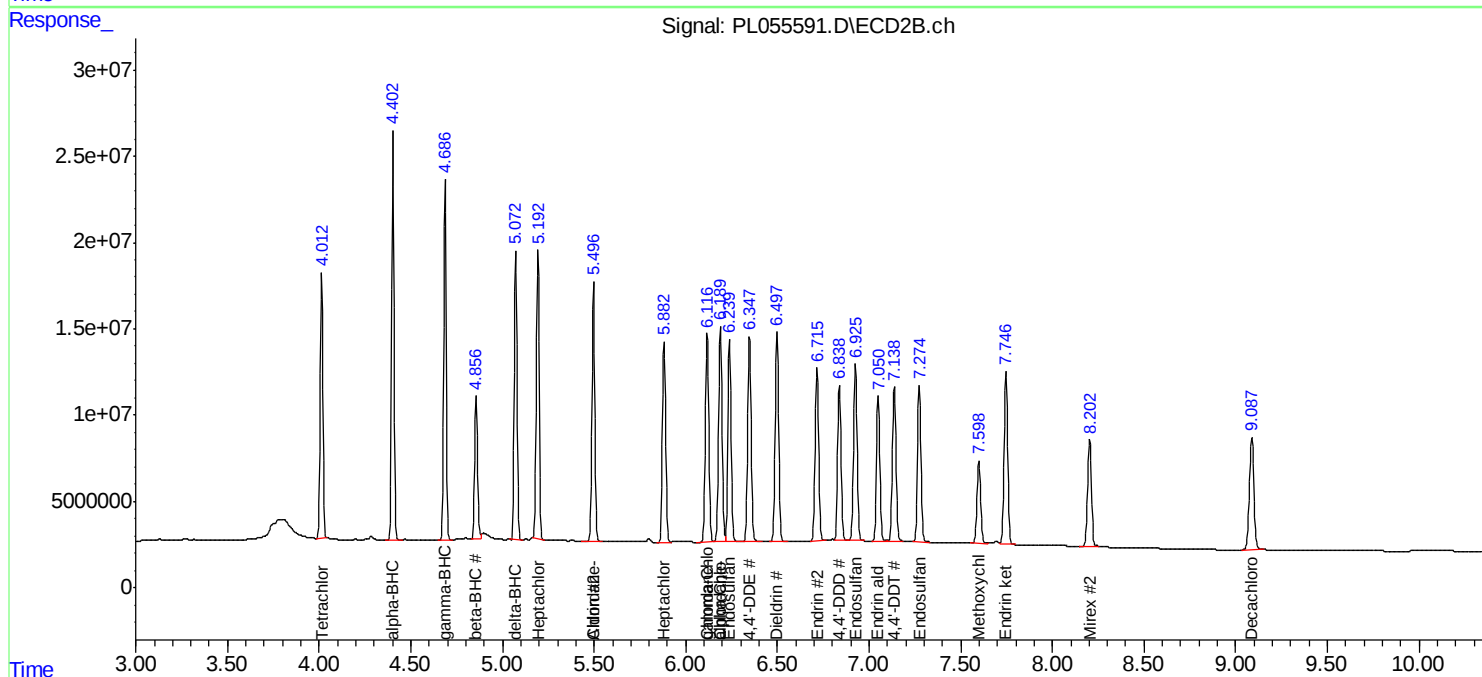
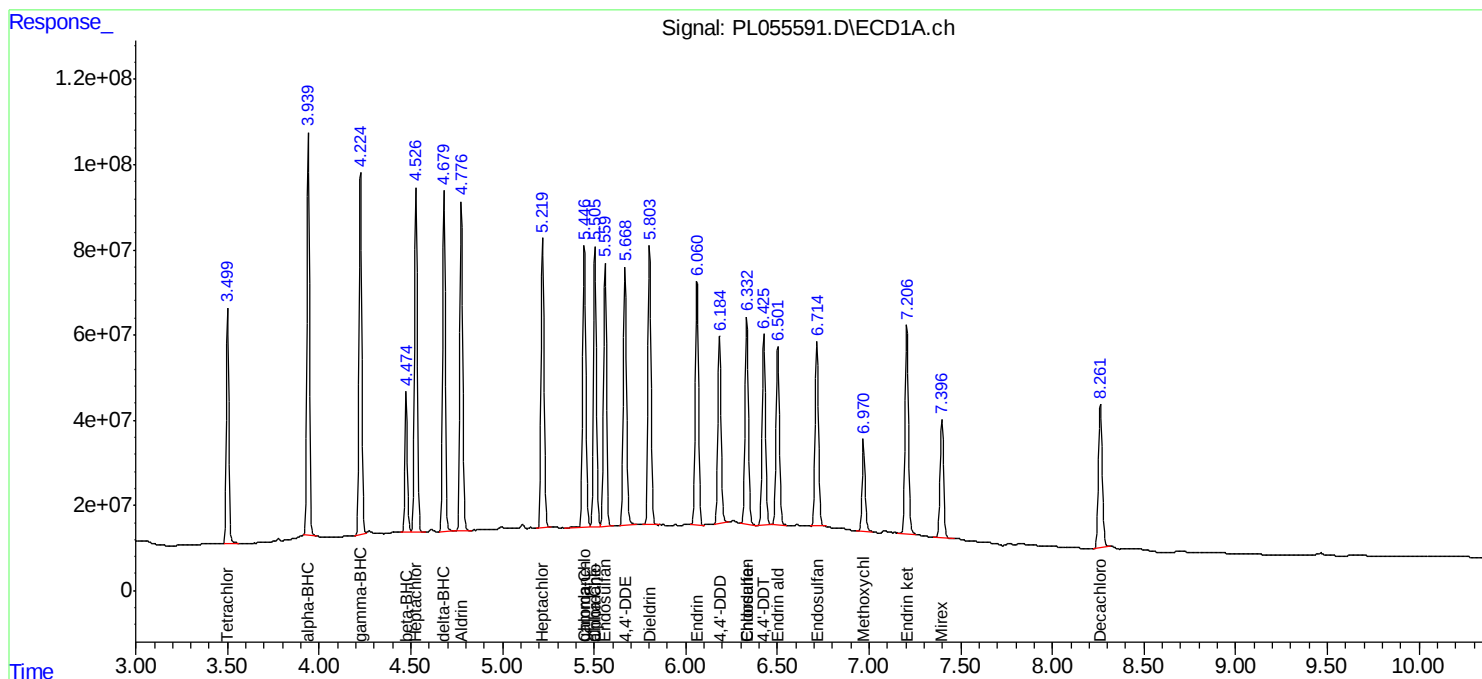
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

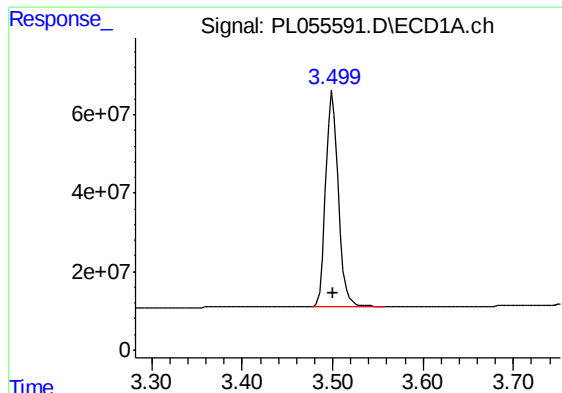
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 12:55
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:33:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 2020
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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

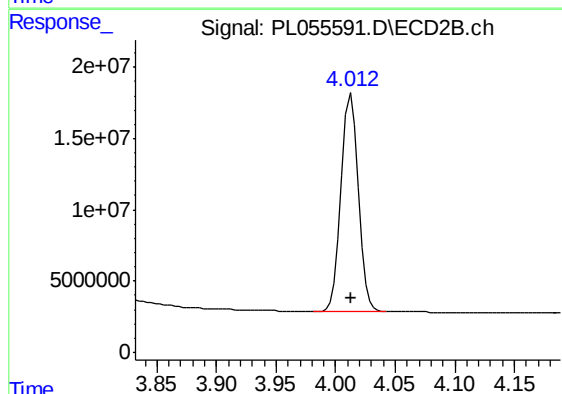




#1 Tetrachloro-m-xylene

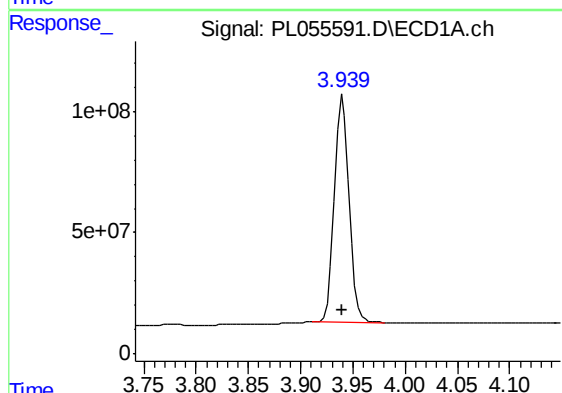
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 534627121
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



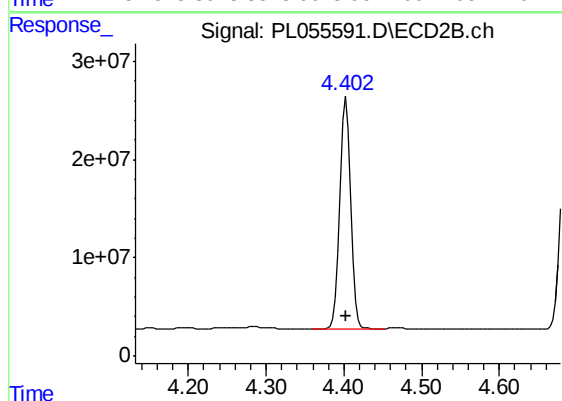
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 150981280
Conc: 49.11 ng/ml



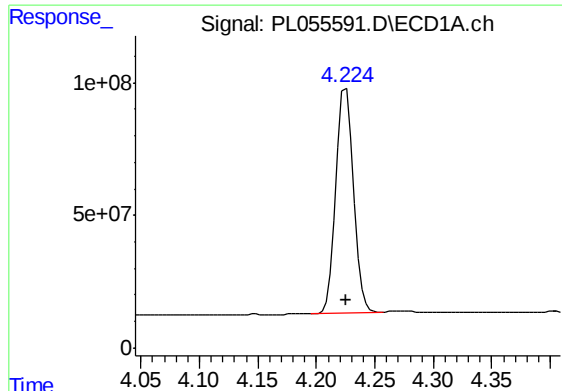
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 917635507
Conc: 48.49 ng/ml



#2 alpha-BHC

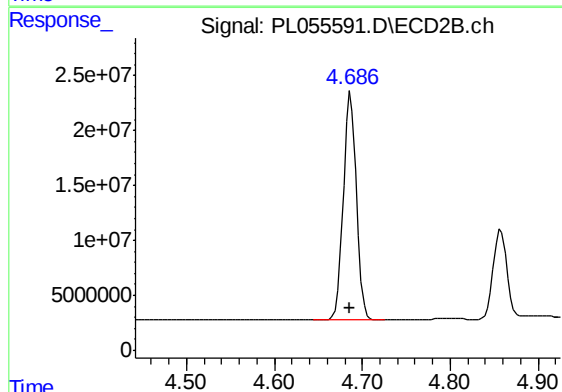
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 232046695
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

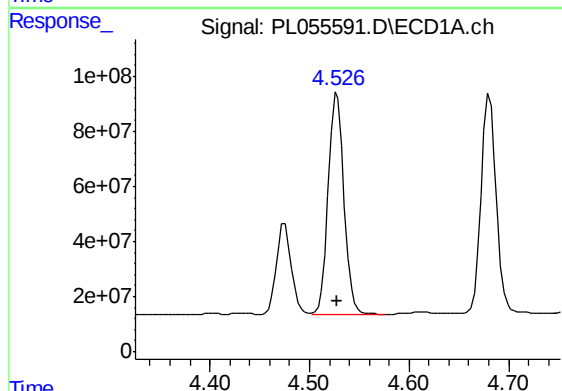
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 856654180
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



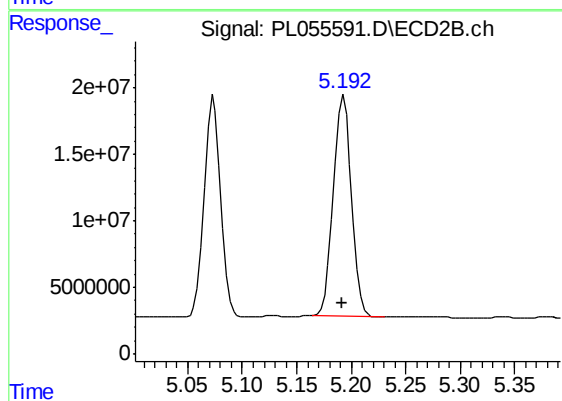
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 214326839
Conc: 49.87 ng/ml



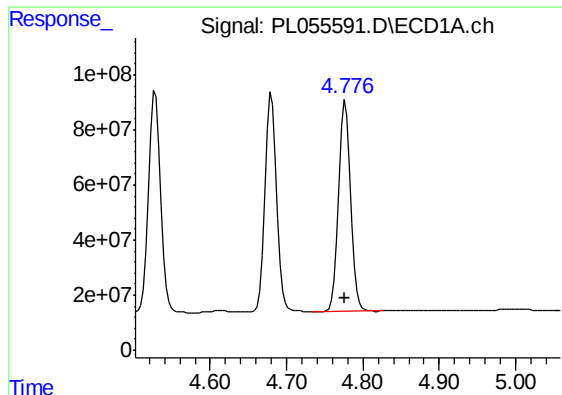
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 876178724
Conc: 48.59 ng/ml



#4 Heptachlor

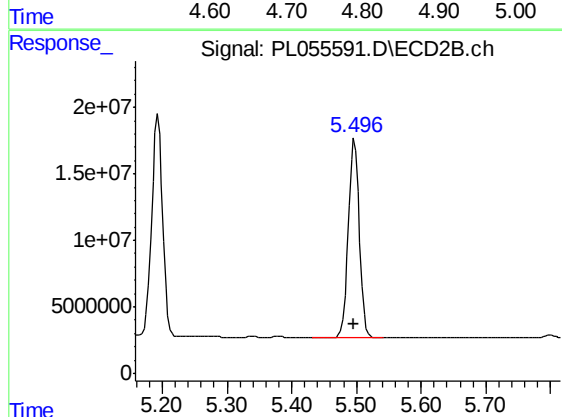
R.T.: 5.193 min
Delta R.T.: 0.001 min
Response: 192163831
Conc: 49.34 ng/ml



#5 Aldrin

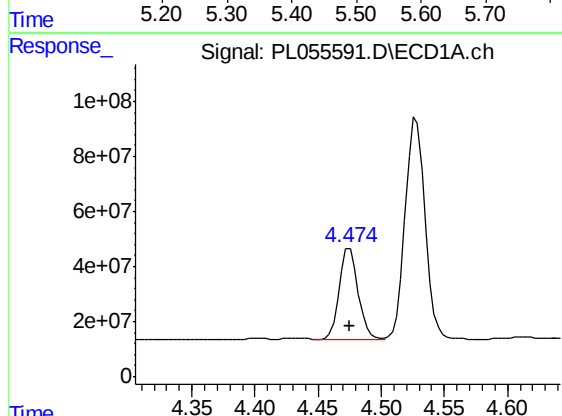
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 834528342
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



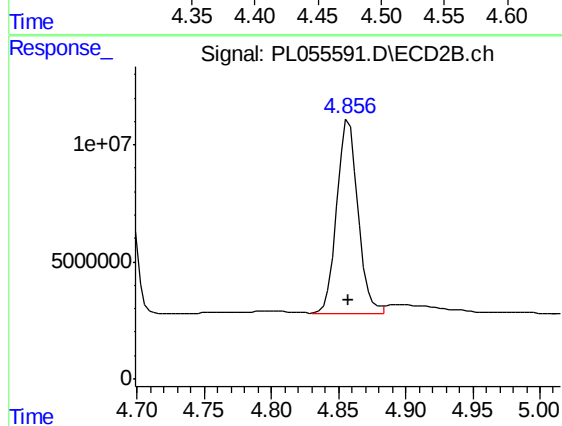
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 176297038
Conc: 48.44 ng/ml



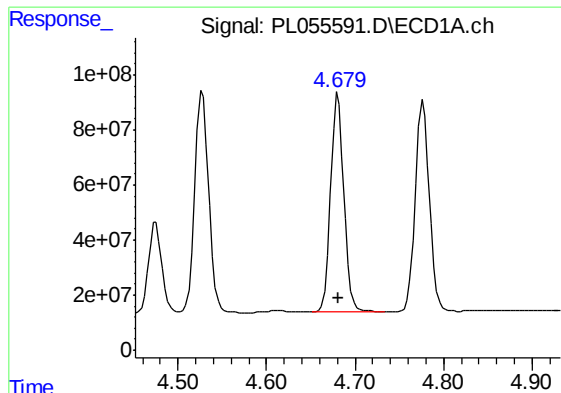
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 341160521
Conc: 48.24 ng/ml



#6 beta-BHC

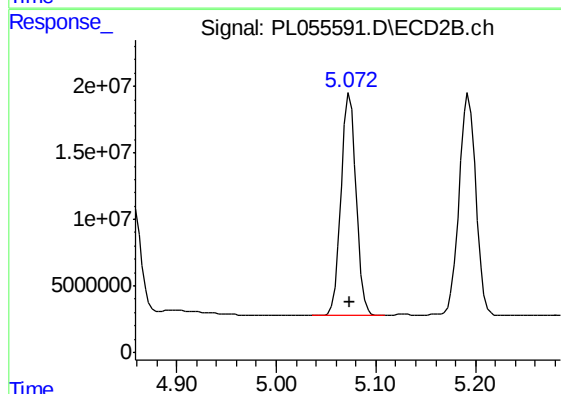
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 90119656
Conc: 50.97 ng/ml



#7 delta-BHC

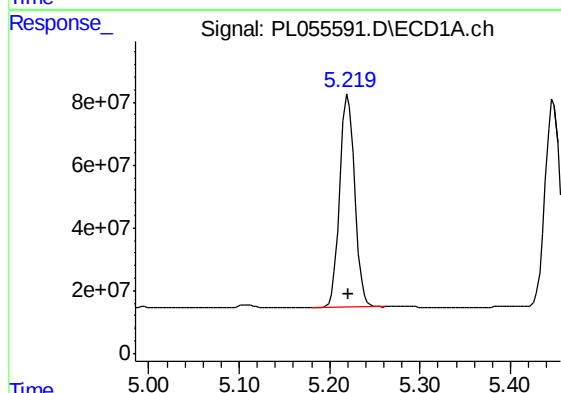
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 833962241
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



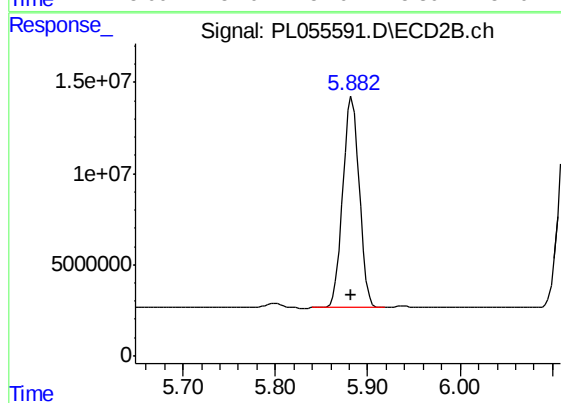
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 173802810
Conc: 50.88 ng/ml



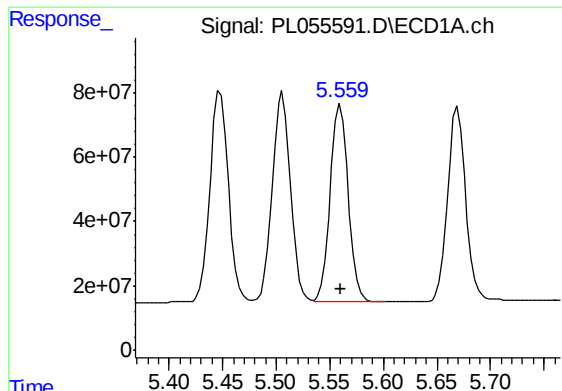
#8 Heptachlor epoxide

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 770233600
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

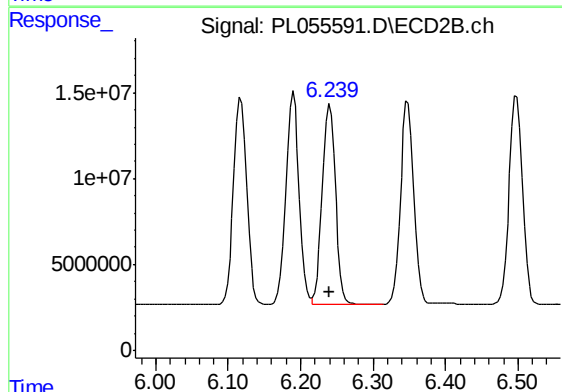
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 144268924
Conc: 46.48 ng/ml



#9 Endosulfan I

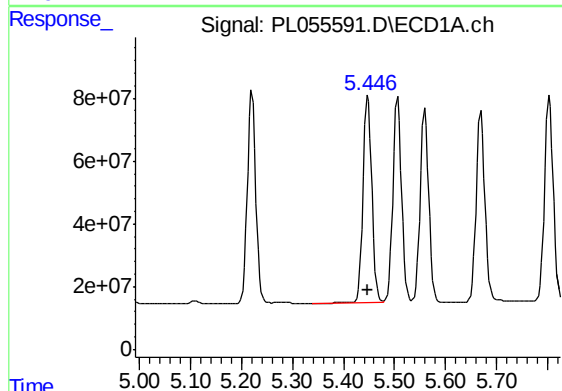
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 717944048
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



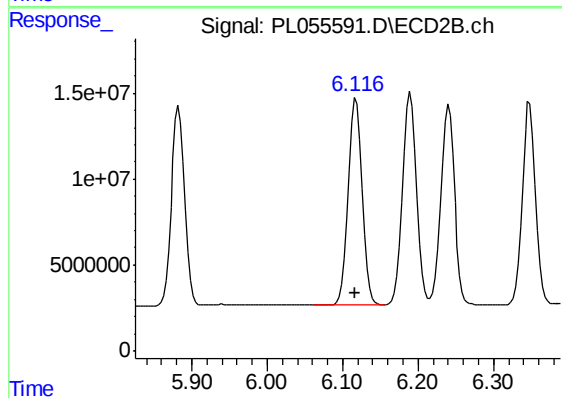
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 149038064
Conc: 48.28 ng/ml



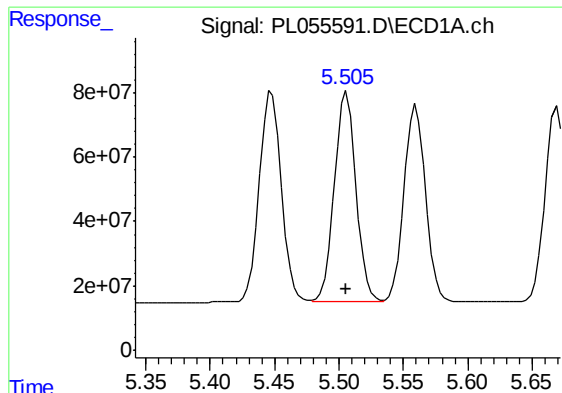
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 787115142
Conc: 47.89 ng/ml



#10 gamma-Chlordane

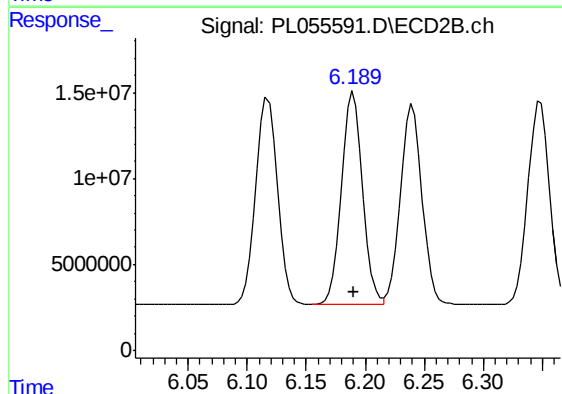
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 152465711
Conc: 46.47 ng/ml



#11 alpha-Chlordane

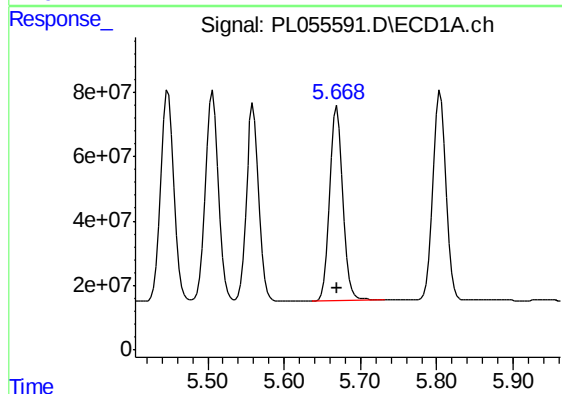
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 769765696
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



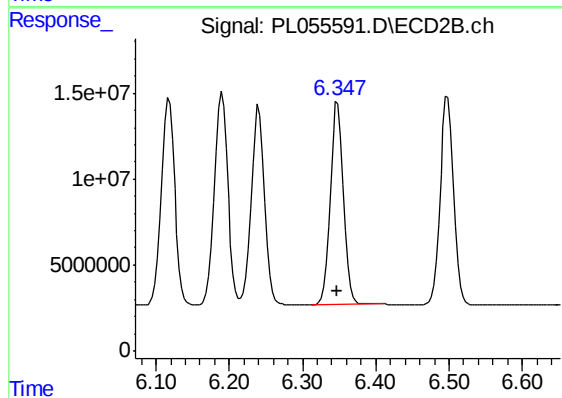
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 156872572
Conc: 47.92 ng/ml



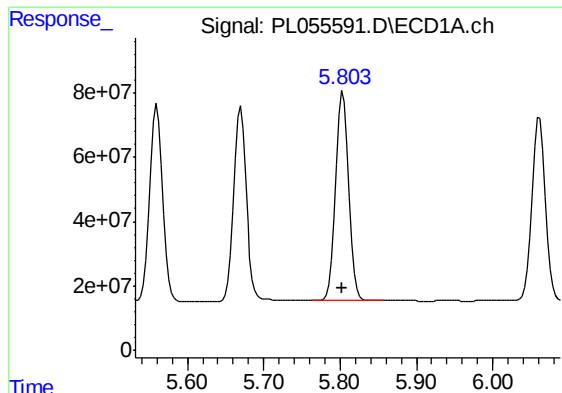
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 719413087
Conc: 47.74 ng/ml



#12 4,4'-DDE

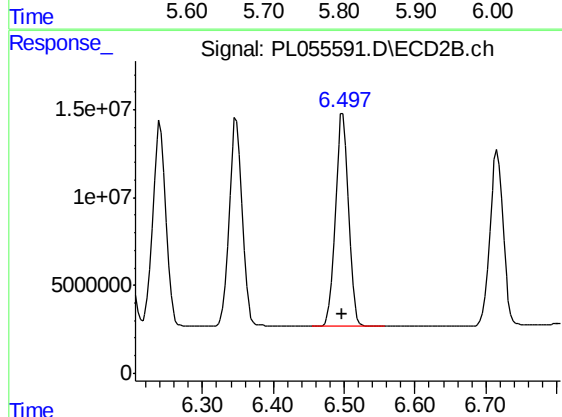
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 149824387
Conc: 48.55 ng/ml



#13 Dielddrin

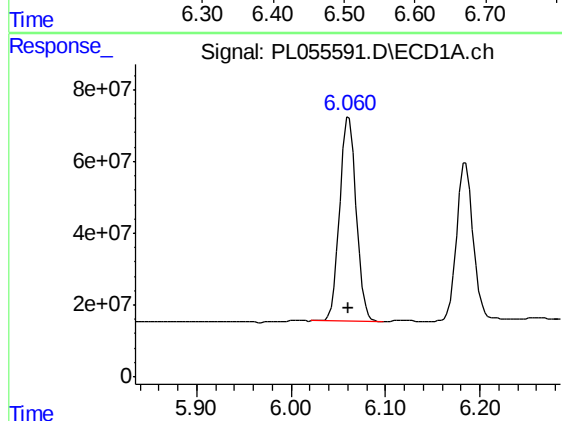
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 768964237
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



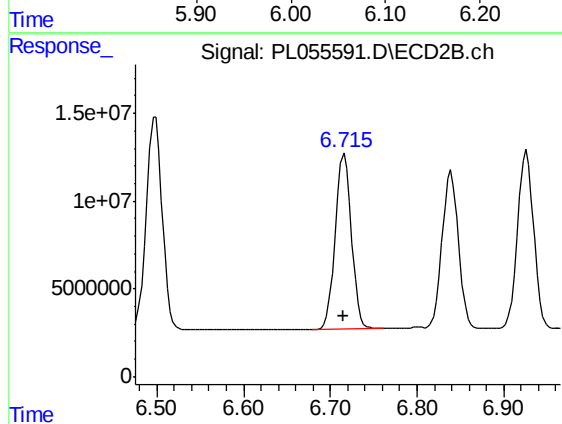
#13 Dielddrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 154841474
Conc: 48.87 ng/ml



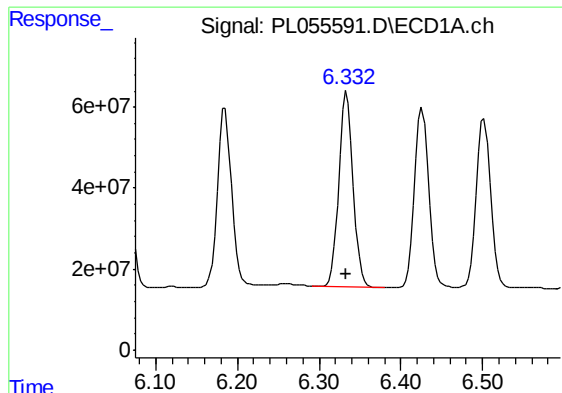
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 690011383
Conc: 47.30 ng/ml



#14 Endrin

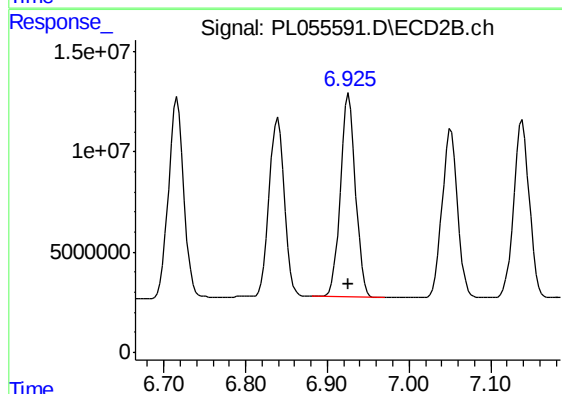
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 130882289
Conc: 49.07 ng/ml



#15 Endosulfan II

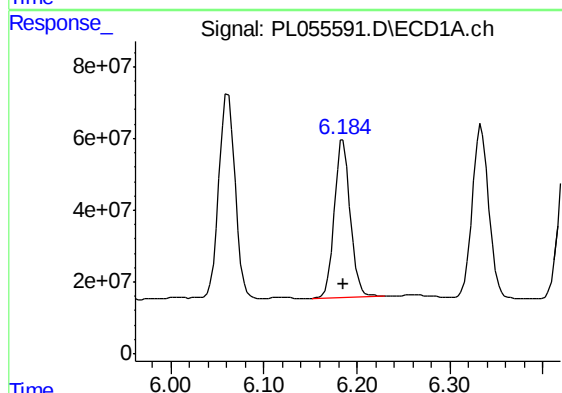
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 591778360
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



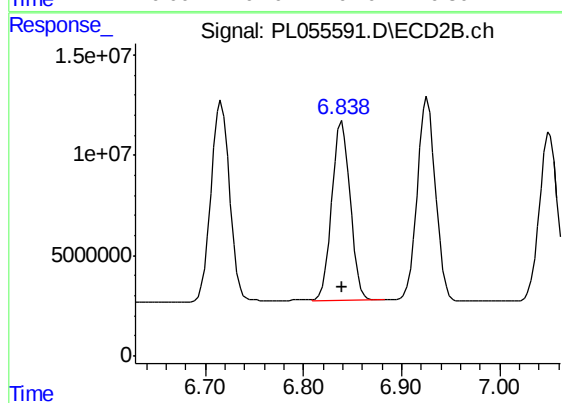
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 131344727
Conc: 49.22 ng/ml



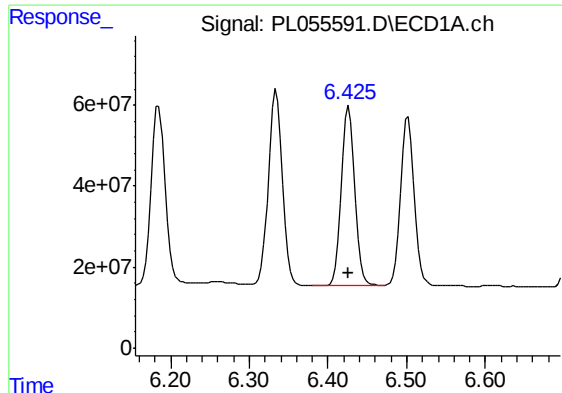
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 522192643
Conc: 47.15 ng/ml



#16 4,4'-DDD

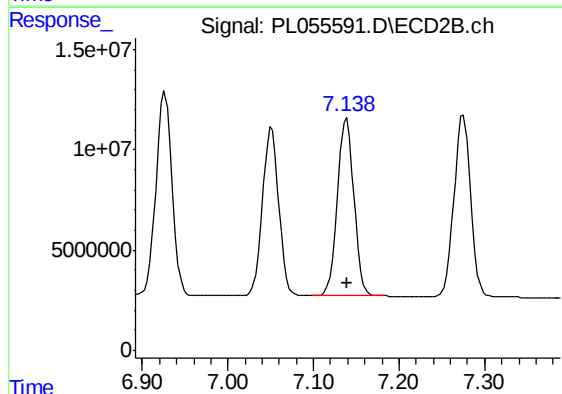
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 116130684
Conc: 49.56 ng/ml



#17 4,4'-DDT

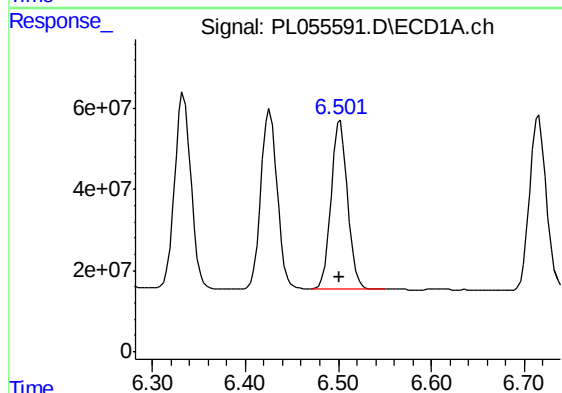
R.T.: 6.427 min
Delta R.T.: 0.001 min
Response: 539241857
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



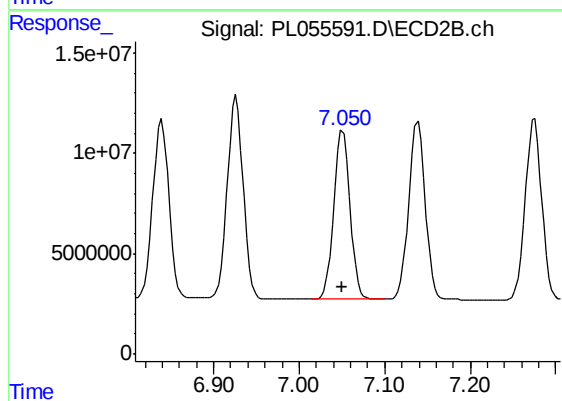
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 118671695
Conc: 49.88 ng/ml



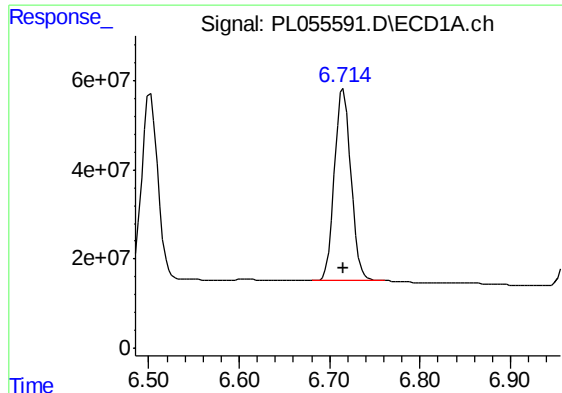
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.001 min
Response: 511527973
Conc: 46.97 ng/ml



#18 Endrin aldehyde

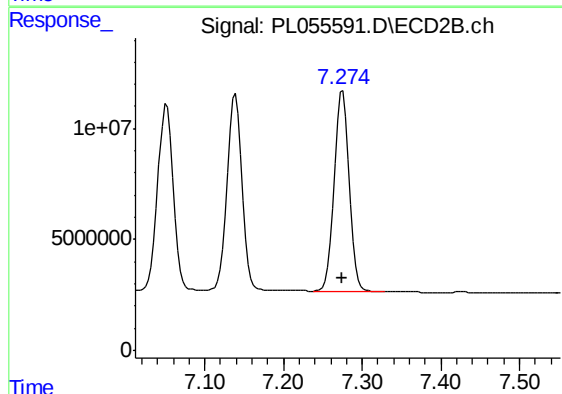
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 111913572
Conc: 49.10 ng/ml



#19 Endosulfan Sulfate

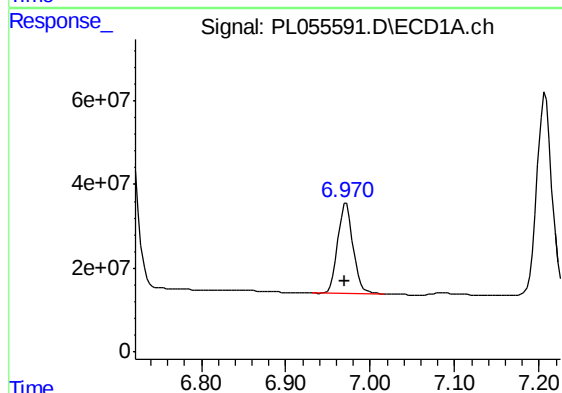
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 543070273
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



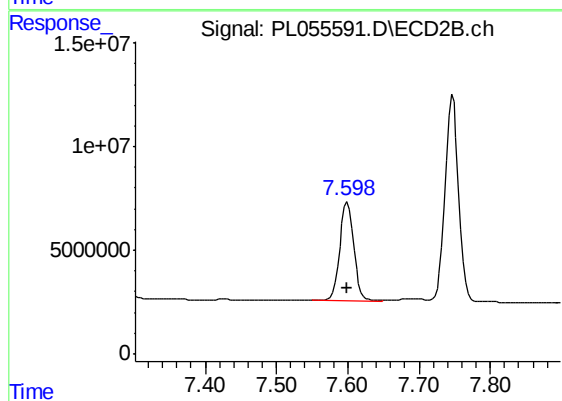
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 122274191
Conc: 48.50 ng/ml



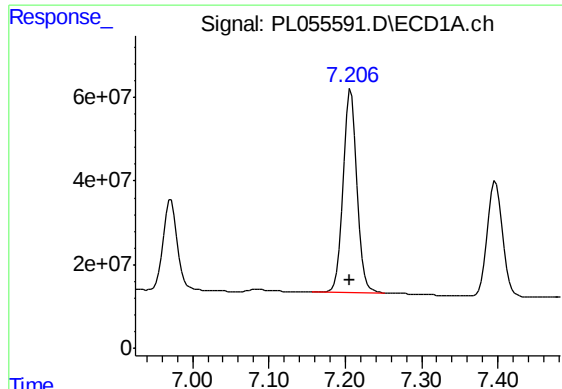
#20 Methoxychlor

R.T.: 6.972 min
Delta R.T.: 0.001 min
Response: 273764099
Conc: 49.81 ng/ml



#20 Methoxychlor

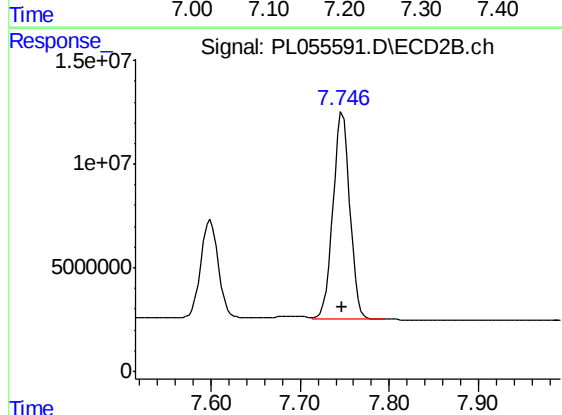
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 64716869
Conc: 50.34 ng/ml



#21 Endrin ketone

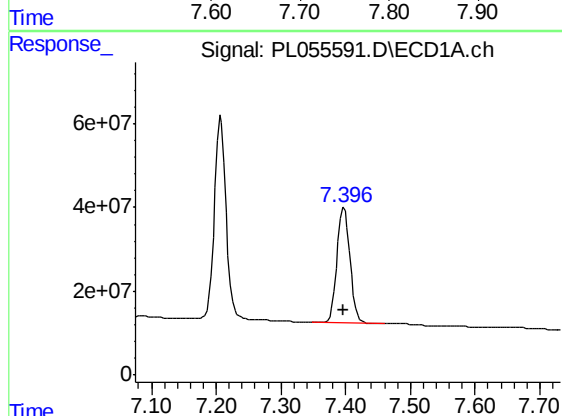
R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 603318259
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



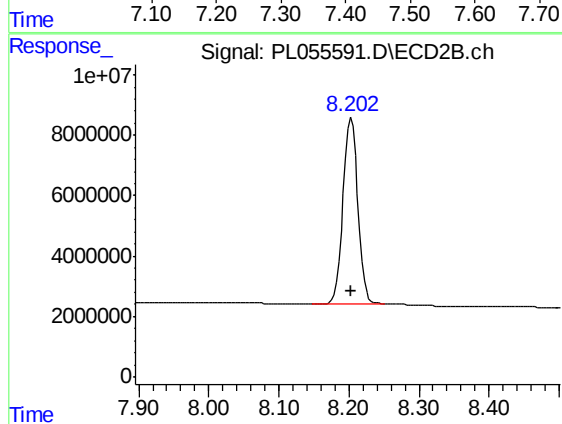
#21 Endrin ketone

R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 131025315
Conc: 49.80 ng/ml



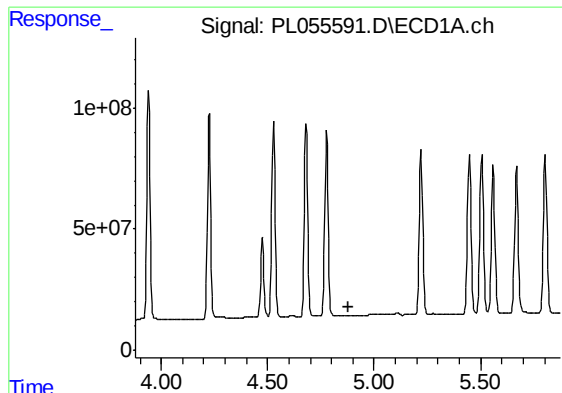
#22 Mirex

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 381733196
Conc: 47.65 ng/ml



#22 Mirex

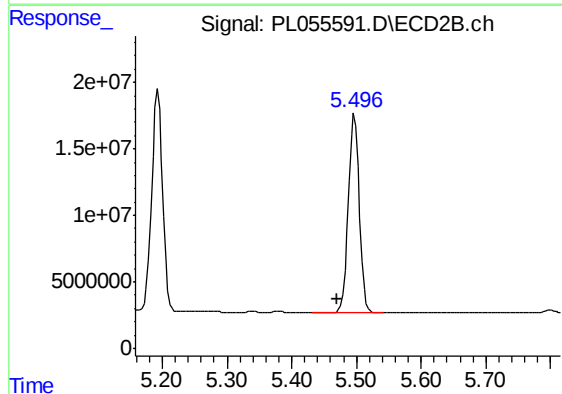
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 90487141
Conc: 48.23 ng/ml



#24 Chlordane-2

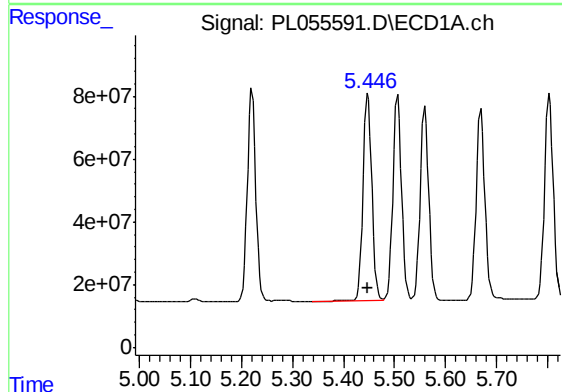
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



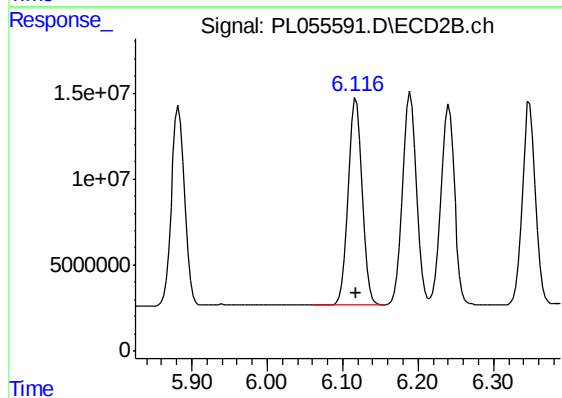
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 176297038
Conc: 1616.50 ng/ml



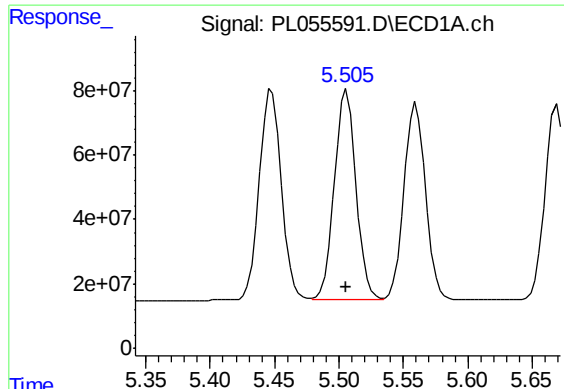
#25 Chlordane-3

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 787115142
Conc: 559.71 ng/ml



#25 Chlordane-3

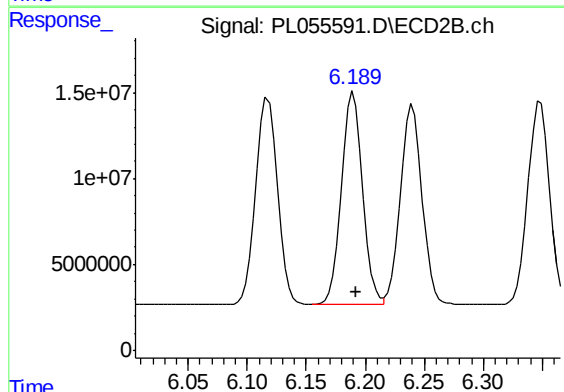
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 152465711
Conc: 390.11 ng/ml



#26 Chlordane-4

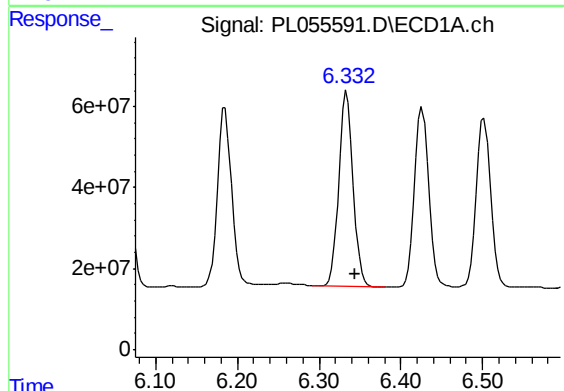
R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 769765696
Conc: 648.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



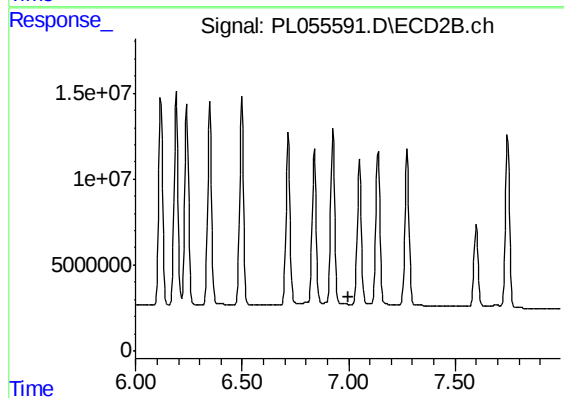
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 156872572
Conc: 339.59 ng/ml



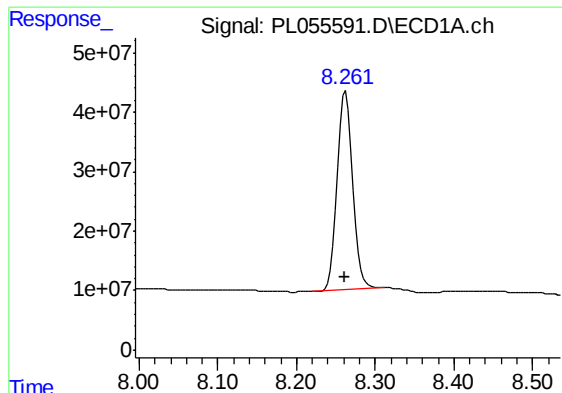
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 591778360
Conc: 1610.06 ng/ml



#27 Chlordane-5

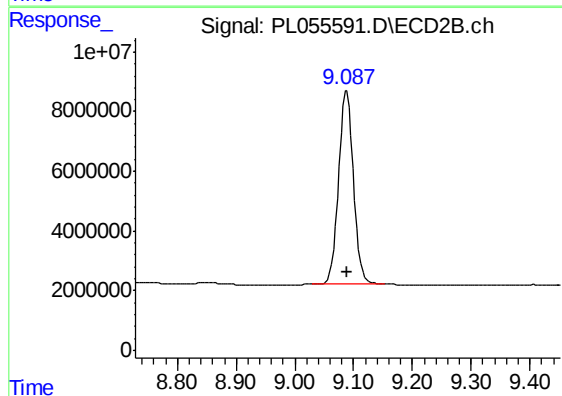
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 473220422
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 115170829
Conc: 49.78 ng/ml