

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
 Data File : PL055603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2020 16:01
 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 03:35:54 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	512.6E6	146.6E6	45.958	47.684
28)	SA Decachlor...	8.260	9.086	463.9E6	111.4E6	47.820	48.141
Target Compounds							
2)	A alpha-BHC	3.940	4.403	884.1E6	225.5E6	46.713	48.673
3)	MA gamma-BHC...	4.225	4.687	825.2E6	208.7E6	47.033	48.561
4)	MA Heptachlor	4.528	5.193	842.2E6	186.8E6	46.705	47.955
5)	MB Aldrin	4.777	5.497	804.6E6	173.2E6	46.939	47.577
6)	B beta-BHC	4.475	4.857	332.7E6	88352074	47.045	49.967
7)	B delta-BHC	4.680	5.074	814.3E6	175.0E6	47.697	51.228
8)	B Heptachlor...	5.220	5.883	738.2E6	149.0E6	46.132	48.001
9)	A Endosulfan I	5.560	6.240	675.5E6	144.5E6	44.537	46.813
10)	B gamma-Chl...	5.447	6.118	749.3E6	153.5E6	45.590	46.796
11)	B alpha-Chl...	5.505	6.190	728.1E6	152.8E6	45.021	46.666
12)	B 4,4'-DDE	5.669	6.348	689.7E6	146.7E6	45.767	47.542
13)	MA Dieldrin	5.803	6.498	715.6E6	149.4E6	44.646	47.154
14)	MA Endrin	6.061	6.716	644.9E6	124.8E6	44.206	46.788
15)	B Endosulfa...	6.334	6.927	589.1E6	126.6E6	47.901	47.424
16)	A 4,4'-DDD	6.185	6.839	529.6E6	115.5E6	47.826	49.296
17)	MA 4,4'-DDT	6.426	7.139	535.6E6	114.2E6	46.500	47.998
18)	B Endrin al...	6.501	7.051	489.6E6	107.7E6	44.954	47.265
19)	B Endosulfa...	6.715	7.274	540.5E6	118.7E6	48.244	47.075
20)	A Methoxychlor	6.971	7.599	268.3E6	62082686	48.818	48.289
21)	B Endrin ke...	7.207	7.746	575.3E6	126.4E6	47.024	48.058
22)	Mirex	7.397	8.202	380.5E6	86921046	47.495	46.332
24)	Chlordane-2	0.000	5.497f	0	173.2E6	N.D.	1587.820 #
25)	Chlordane-3	5.447	6.118	749.3E6	153.5E6	532.796	392.849 #
26)	Chlordane-4	5.505	6.190	728.1E6	152.8E6	613.649	330.710 #
27)	Chlordane-5	6.334	0.000	589.1E6	0	1602.696	N.D. #

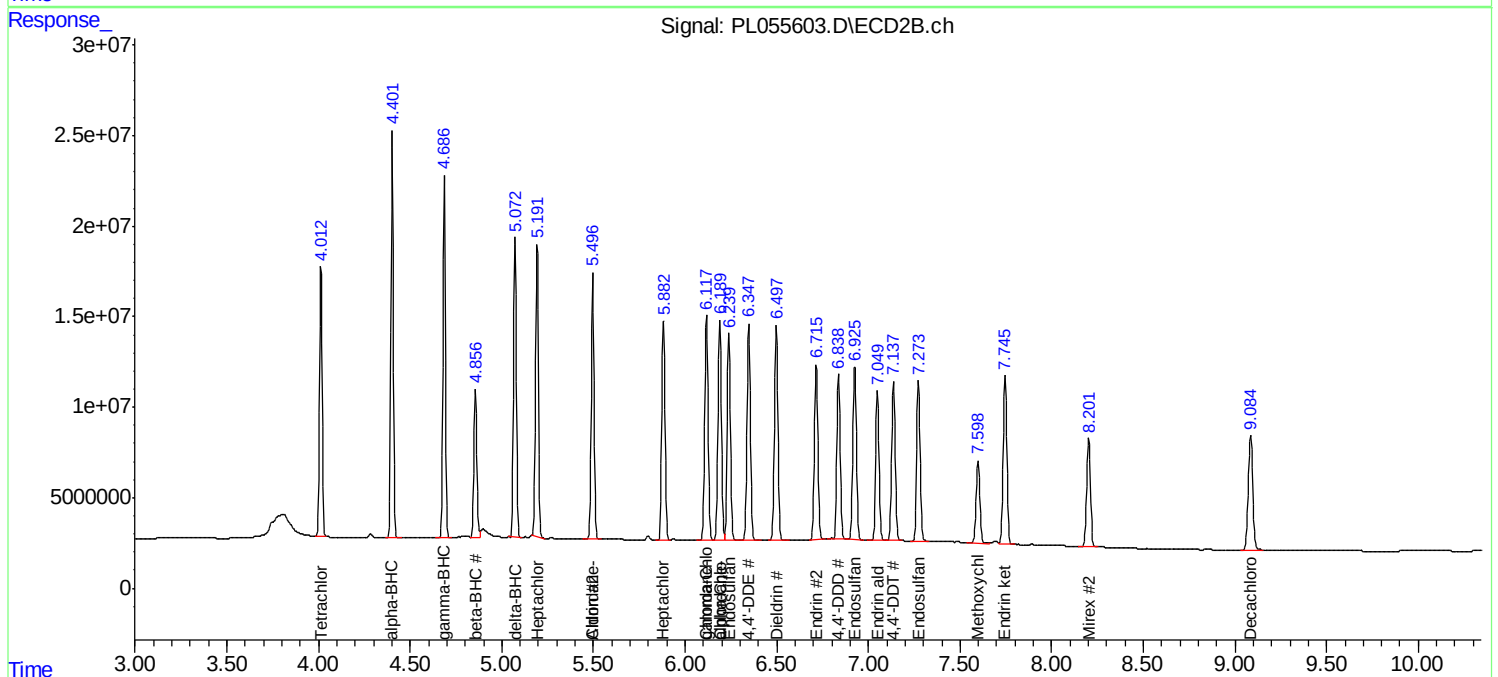
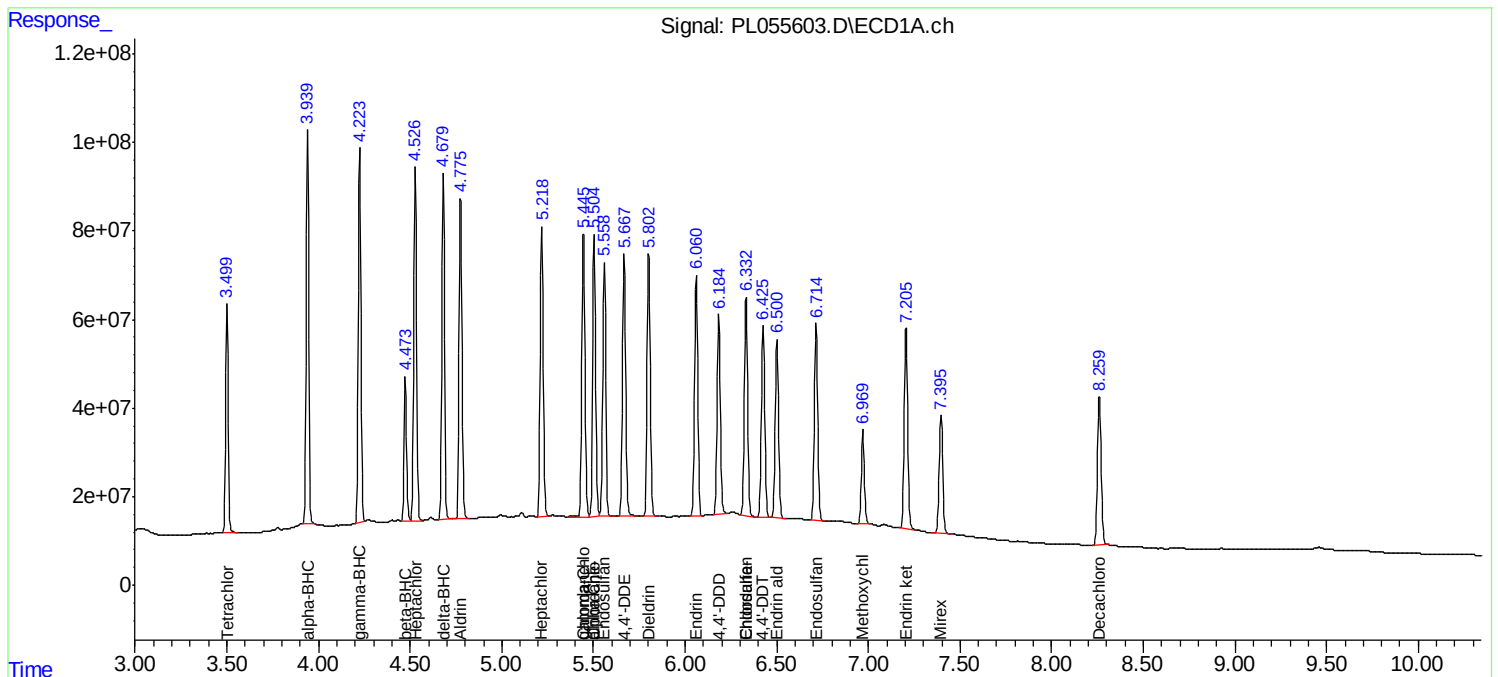
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

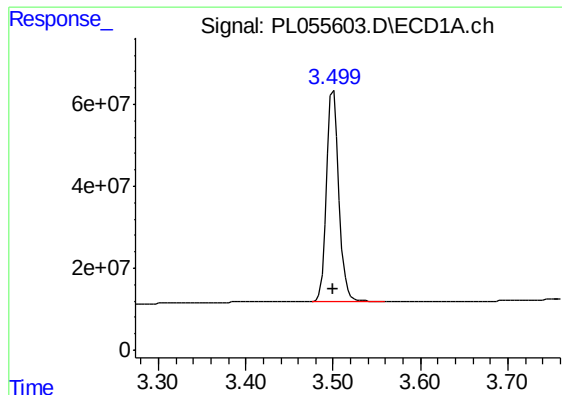
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010820\
Data File : PL055603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2020 16:01
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 03:35:54 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

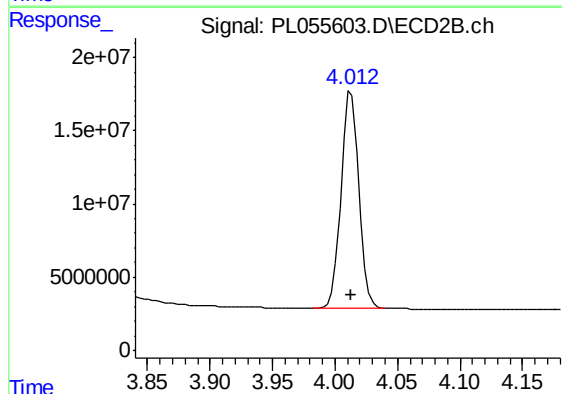




#1 Tetrachloro-m-xylene

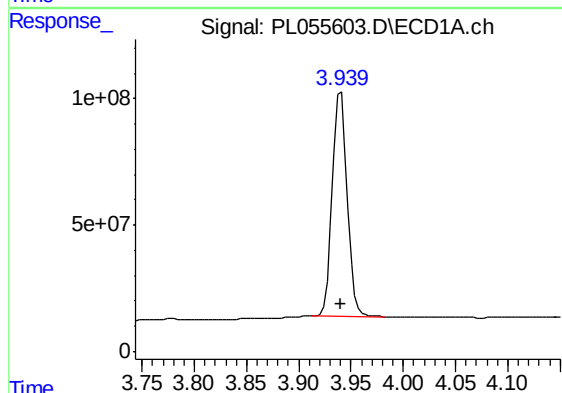
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 512562373
Conc: 45.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



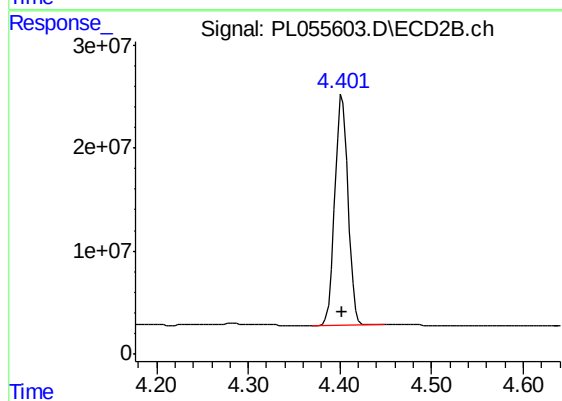
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 146601550
Conc: 47.68 ng/ml



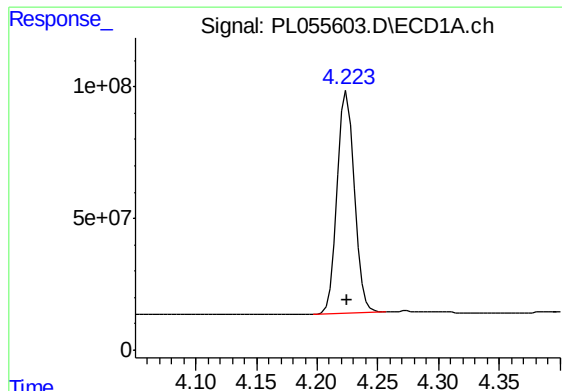
#2 alpha-BHC

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 884054985
Conc: 46.71 ng/ml



#2 alpha-BHC

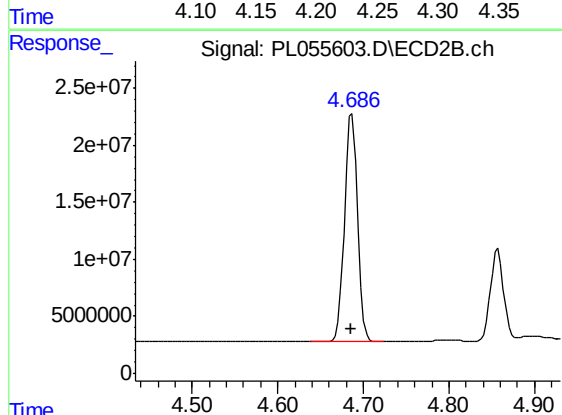
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 225523602
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

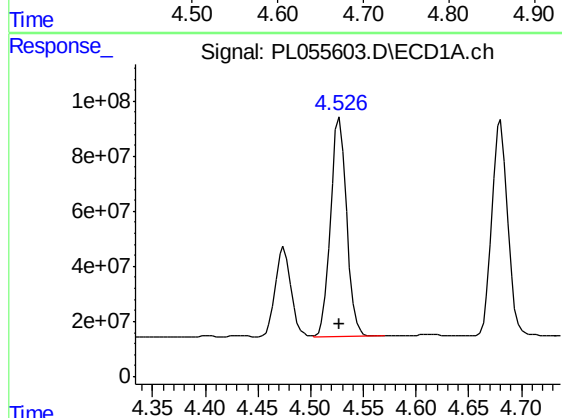
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 825231332
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



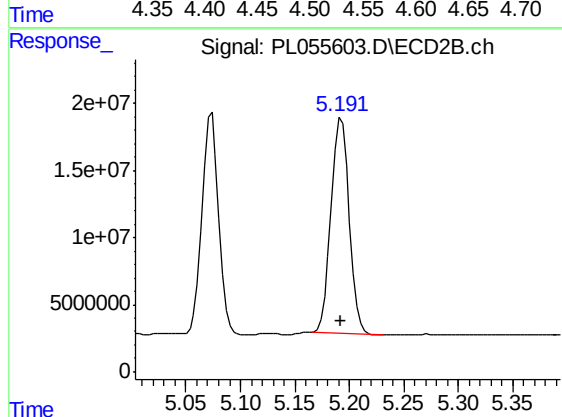
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 208719245
Conc: 48.56 ng/ml



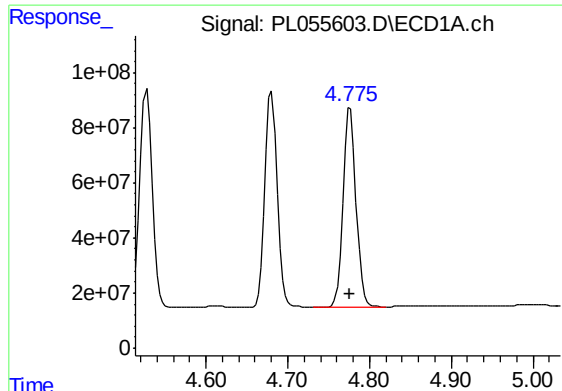
#4 Heptachlor

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 842169208
Conc: 46.71 ng/ml



#4 Heptachlor

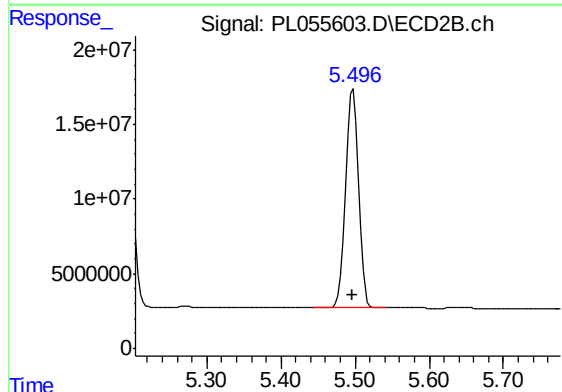
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 186784236
Conc: 47.95 ng/ml



#5 Aldrin

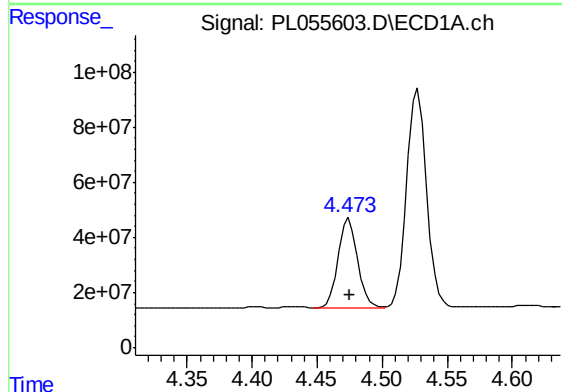
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 804634170
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



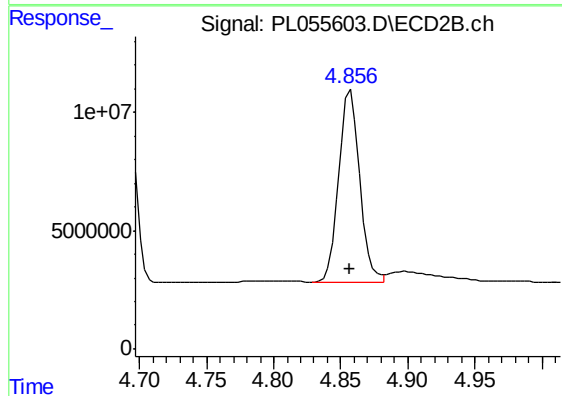
#5 Aldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 173169086
Conc: 47.58 ng/ml



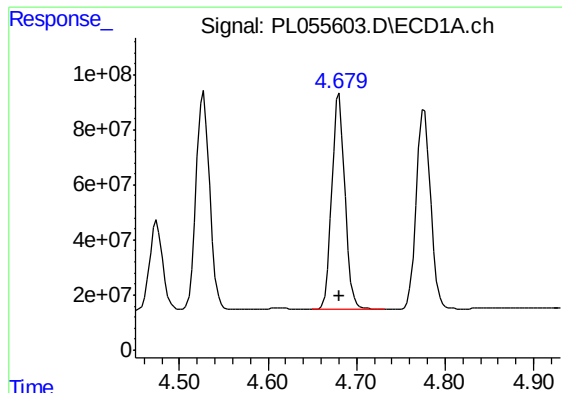
#6 beta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 332725777
Conc: 47.04 ng/ml



#6 beta-BHC

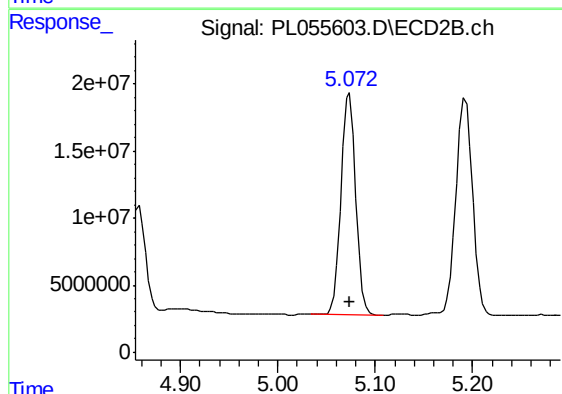
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 88352074
Conc: 49.97 ng/ml



#7 delta-BHC

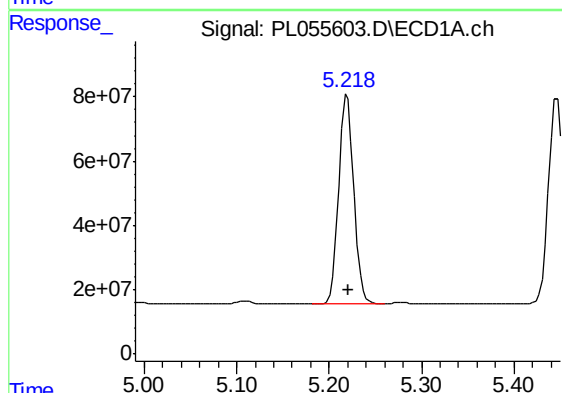
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 814320636
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



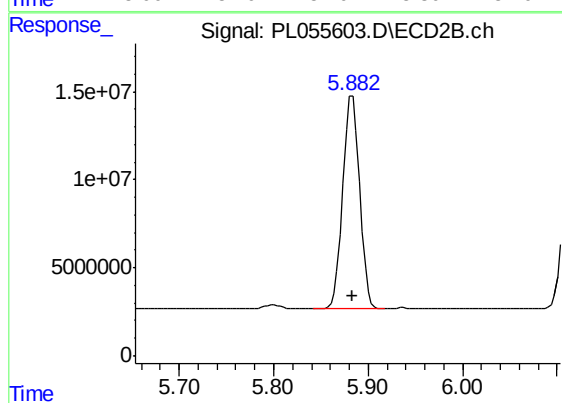
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 174986136
Conc: 51.23 ng/ml



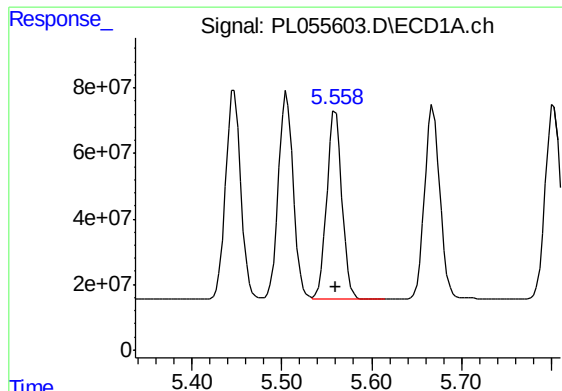
#8 Heptachlor epoxide

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 738248297
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

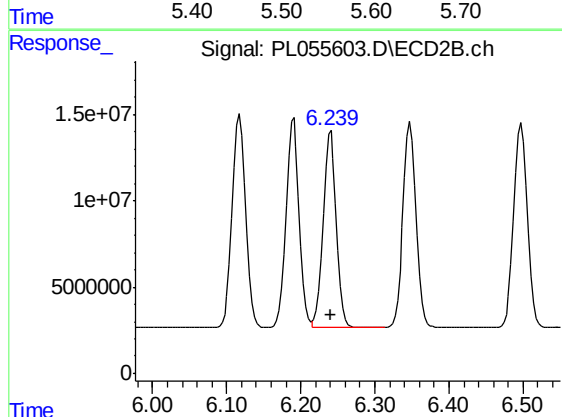
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 148974223
Conc: 48.00 ng/ml



#9 Endosulfan I

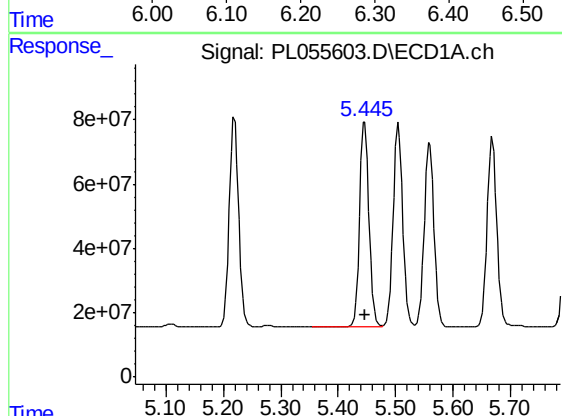
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 675496714
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



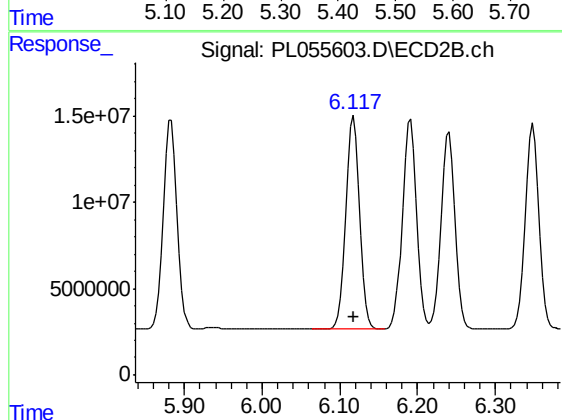
#9 Endosulfan I

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 144503799
Conc: 46.81 ng/ml



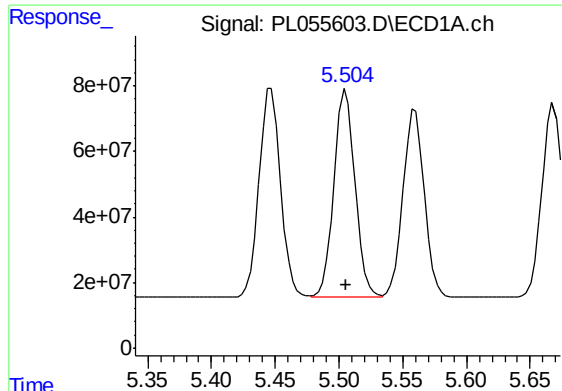
#10 gamma-Chlordane

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 749265066
Conc: 45.59 ng/ml



#10 gamma-Chlordane

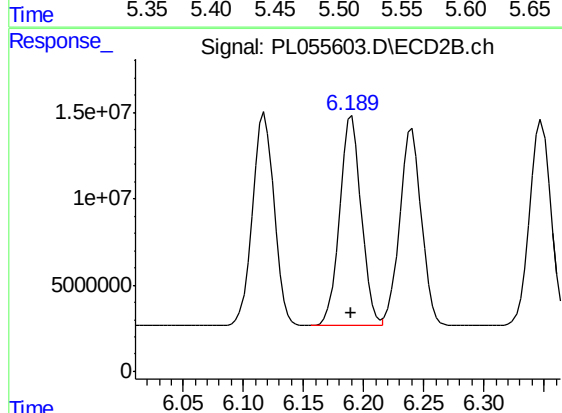
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 153534995
Conc: 46.80 ng/ml



#11 alpha-Chlordane

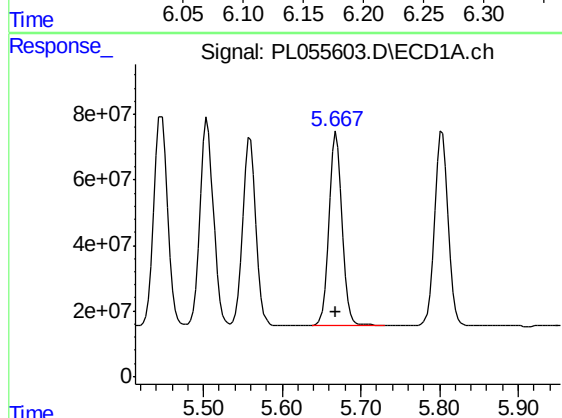
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 728108226
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



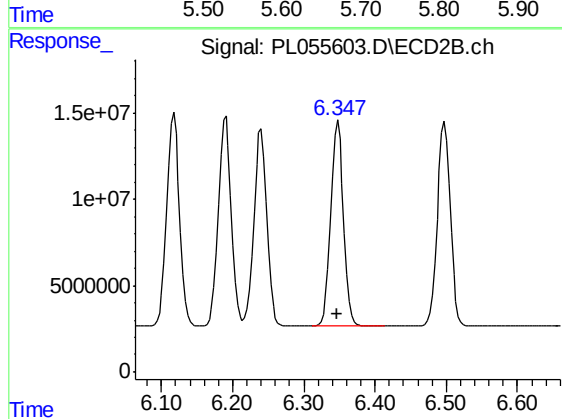
#11 alpha-Chlordane

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 152769082
Conc: 46.67 ng/ml



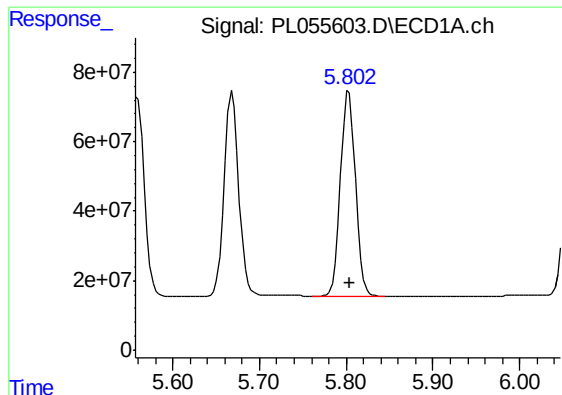
#12 4,4'-DDE

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 689697862
Conc: 45.77 ng/ml



#12 4,4'-DDE

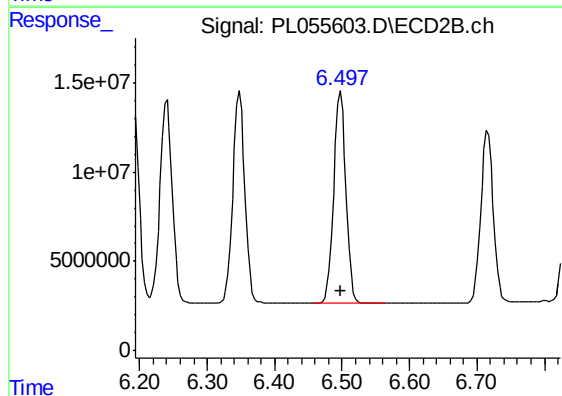
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 146715149
Conc: 47.54 ng/ml



#13 Dieldrin

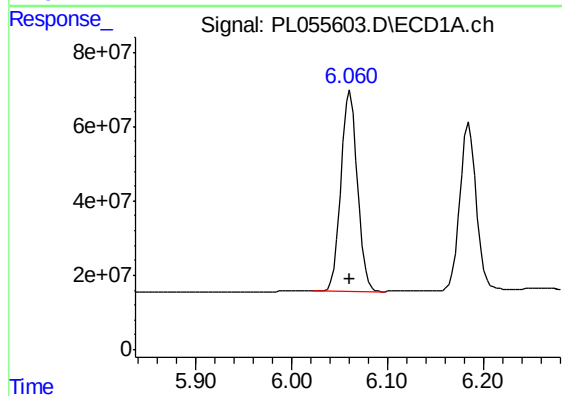
R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 715622950
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



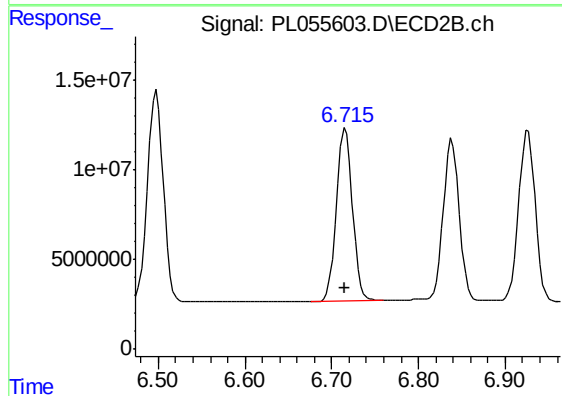
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 149413920
Conc: 47.15 ng/ml



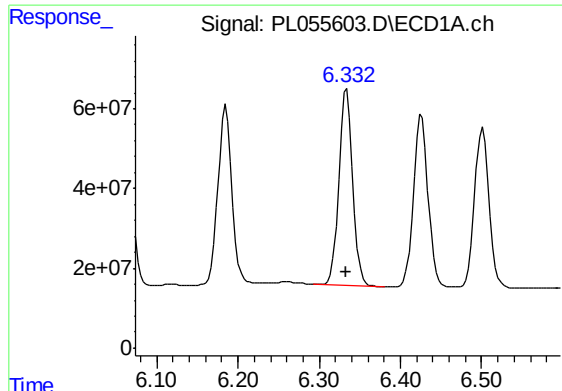
#14 Endrin

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 644935388
Conc: 44.21 ng/ml



#14 Endrin

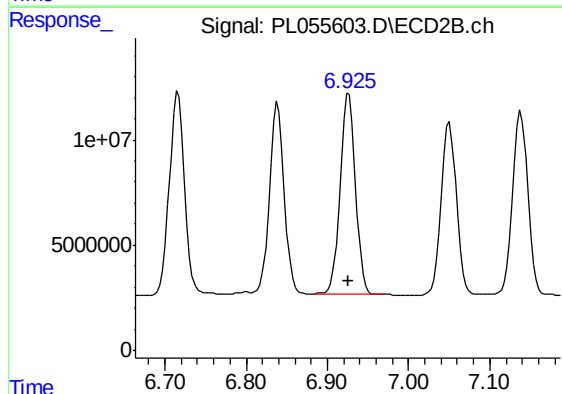
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 124804529
Conc: 46.79 ng/ml



#15 Endosulfan II

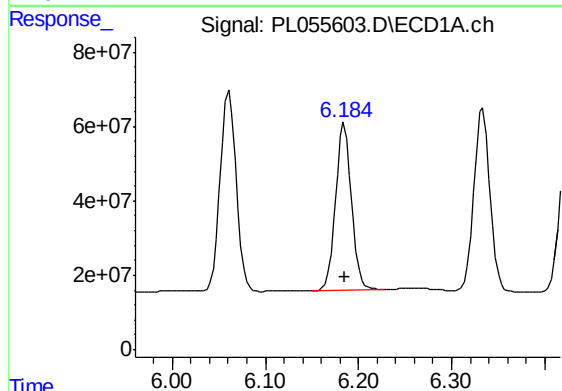
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 589072250
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



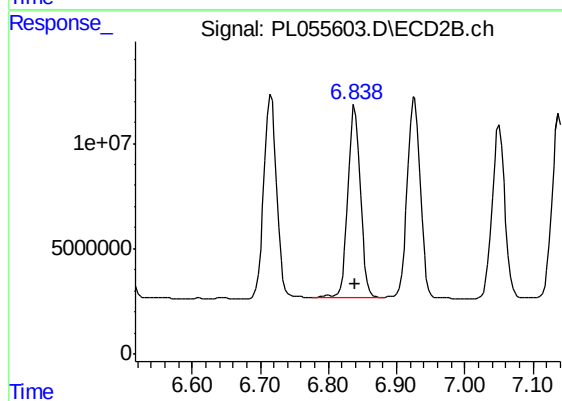
#15 Endosulfan II

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 126557141
Conc: 47.42 ng/ml



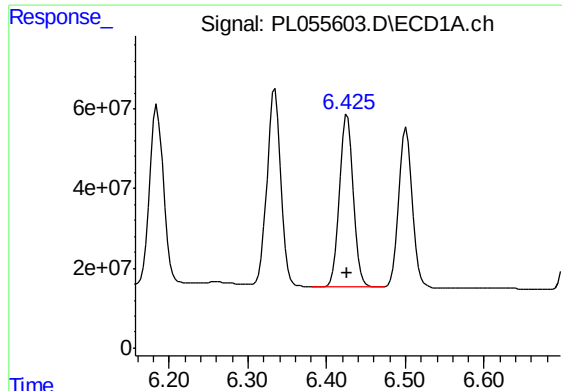
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 529624466
Conc: 47.83 ng/ml



#16 4,4'-DDD

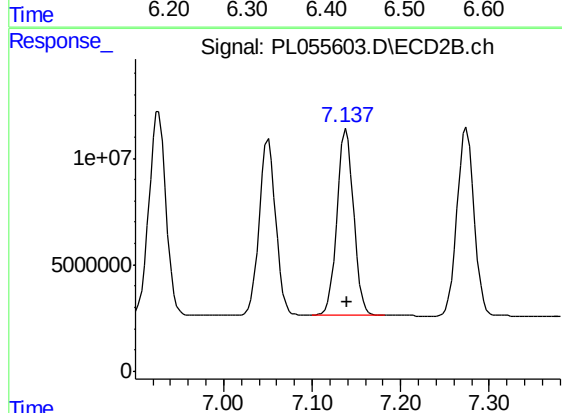
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 115523459
Conc: 49.30 ng/ml



#17 4,4'-DDT

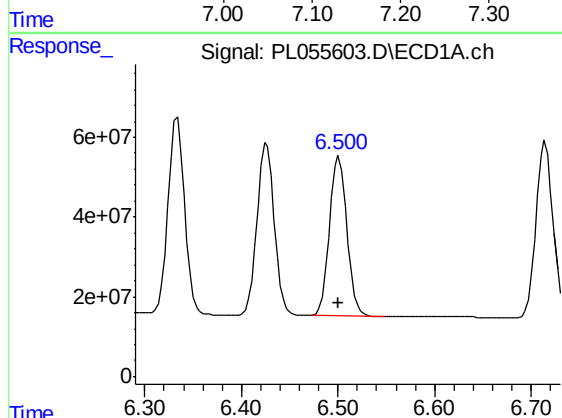
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 535601312
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



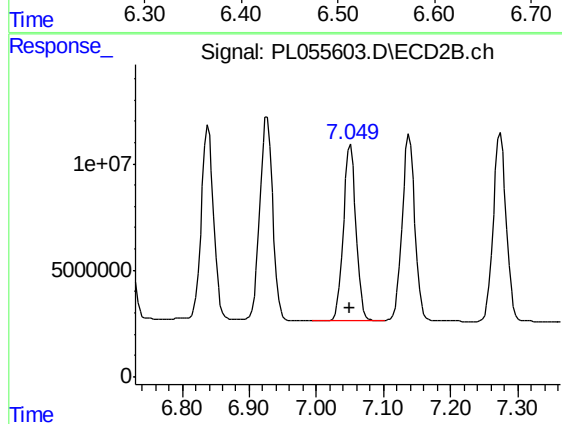
#17 4,4'-DDT

R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 114190277
Conc: 48.00 ng/ml



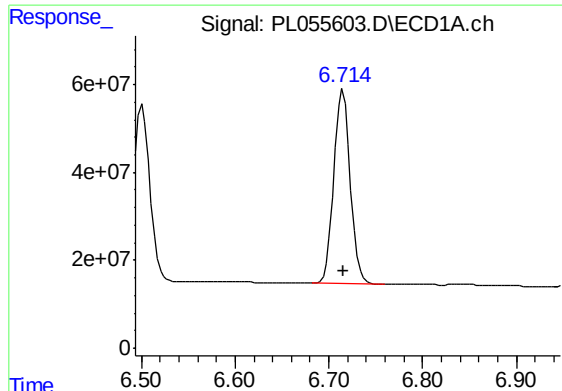
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 489591852
Conc: 44.95 ng/ml



#18 Endrin aldehyde

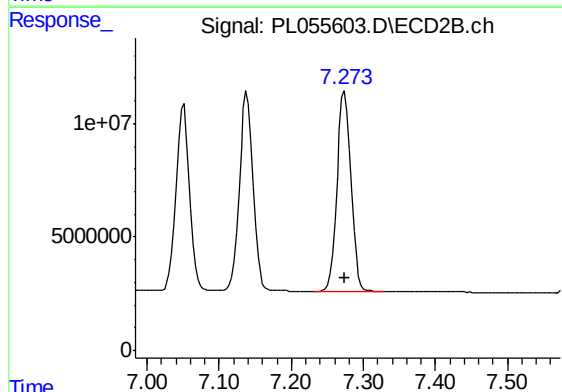
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 107736008
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

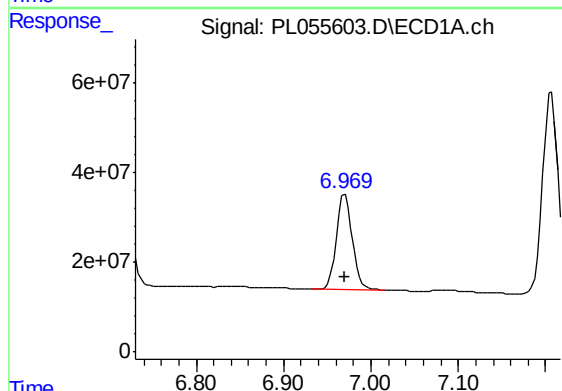
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 540521132
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



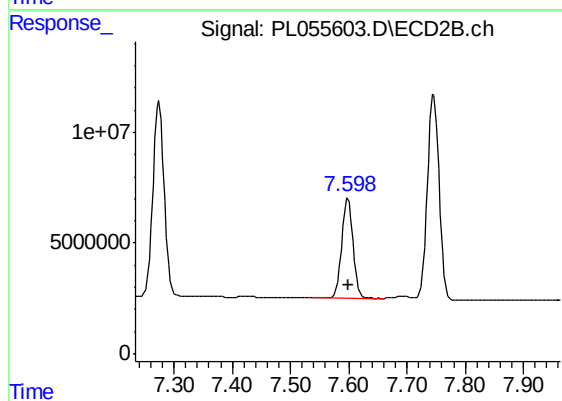
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 118678141
Conc: 47.07 ng/ml



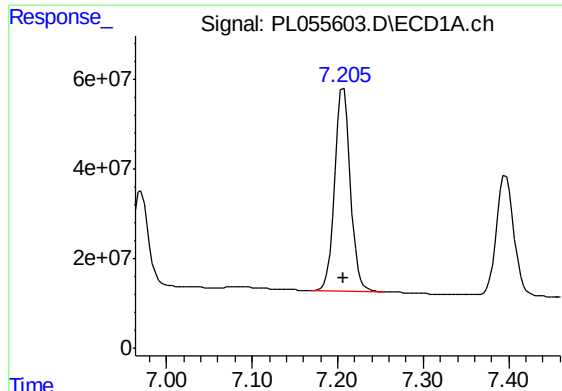
#20 Methoxychlor

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 268304918
Conc: 48.82 ng/ml



#20 Methoxychlor

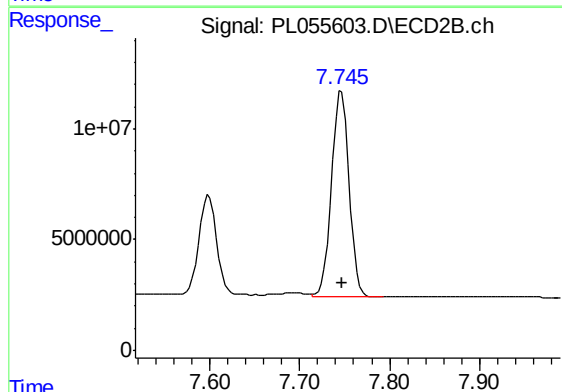
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 62082686
Conc: 48.29 ng/ml



#21 Endrin ketone

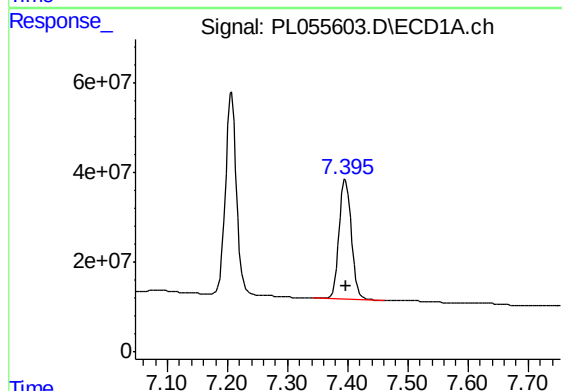
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 575253721
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



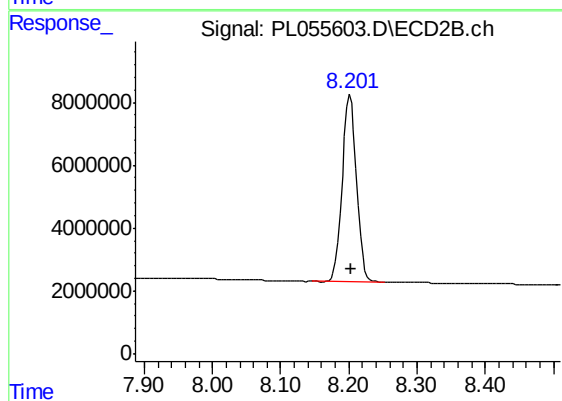
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 126442601
Conc: 48.06 ng/ml



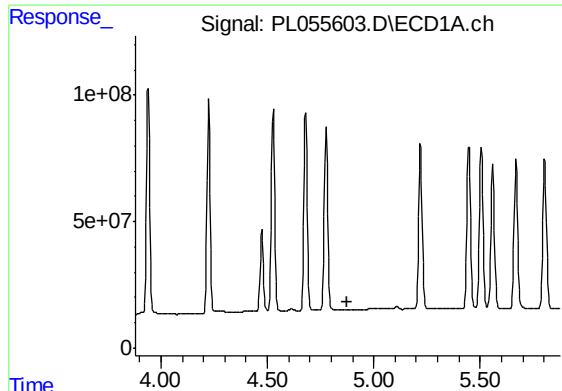
#22 Mirex

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 380485699
Conc: 47.50 ng/ml



#22 Mirex

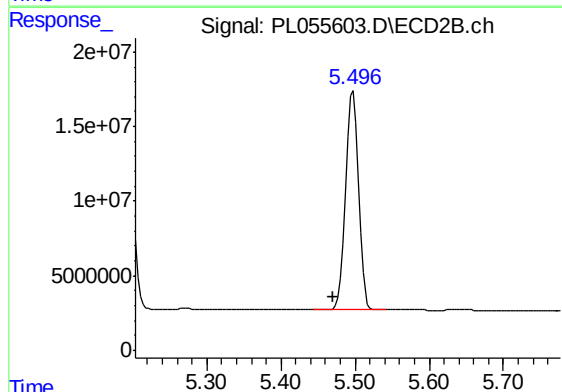
R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 86921046
Conc: 46.33 ng/ml



#24 Chlordane-2

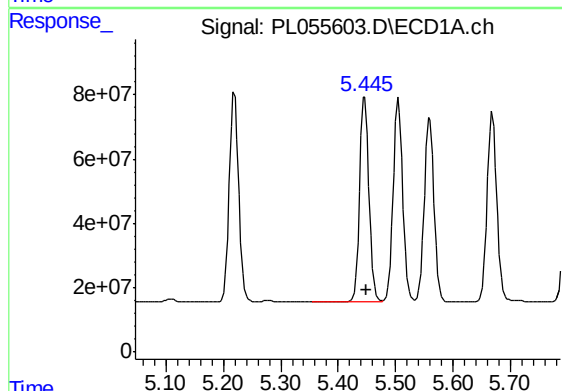
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



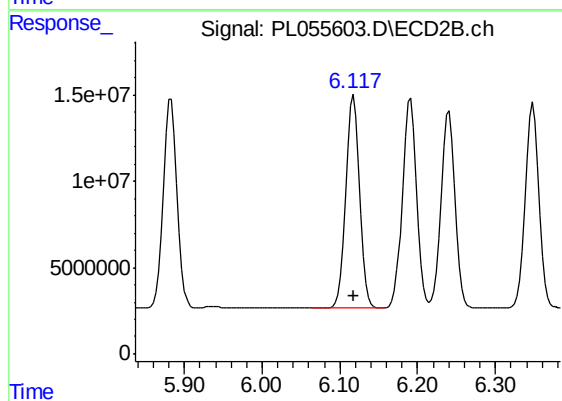
#24 Chlordane-2

R.T.: 5.497 min
Delta R.T.: 0.027 min
Response: 173169086
Conc: 1587.82 ng/ml



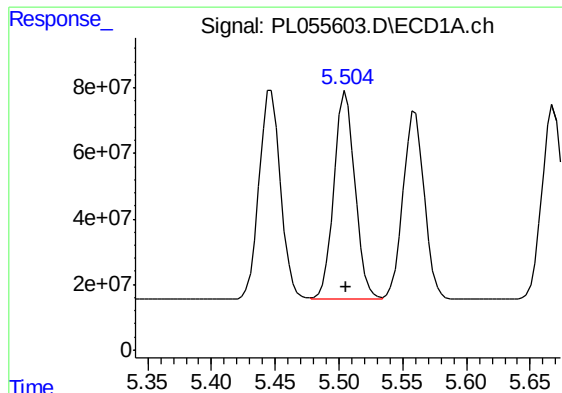
#25 Chlordane-3

R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 749265066
Conc: 532.80 ng/ml



#25 Chlordane-3

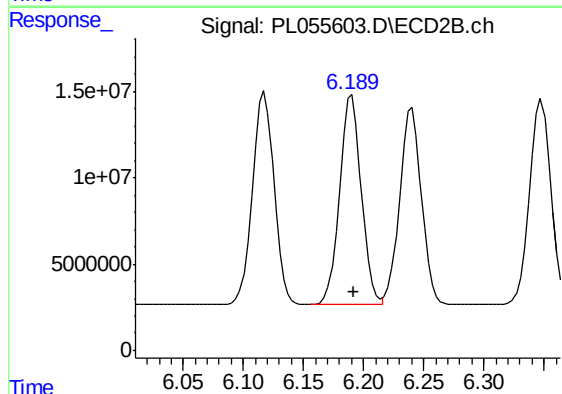
R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 153534995
Conc: 392.85 ng/ml



#26 Chlordane-4

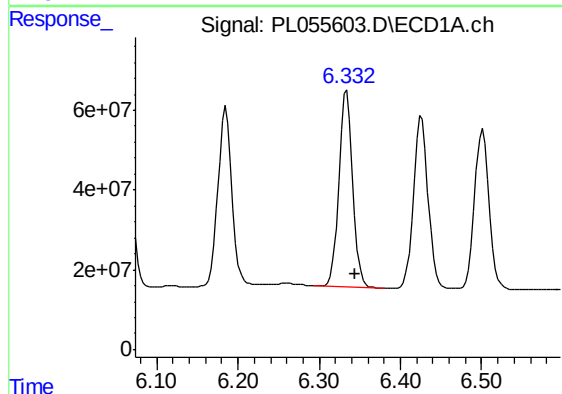
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 728108226
Conc: 613.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



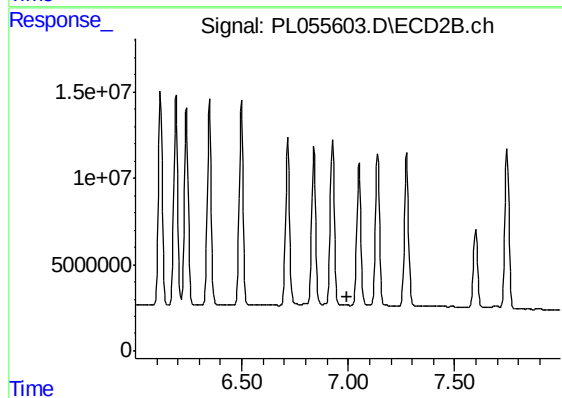
#26 Chlordane-4

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 152769082
Conc: 330.71 ng/ml



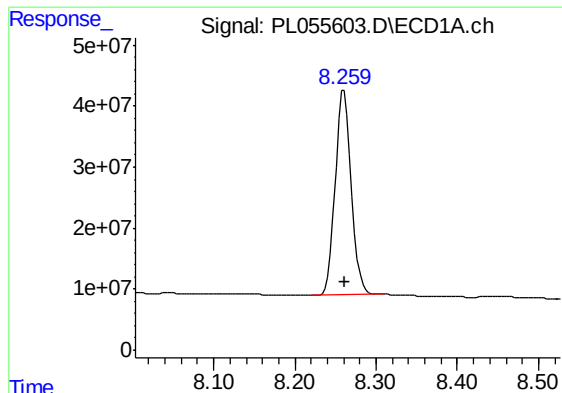
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: -0.010 min
Response: 589072250
Conc: 1602.70 ng/ml



#27 Chlordane-5

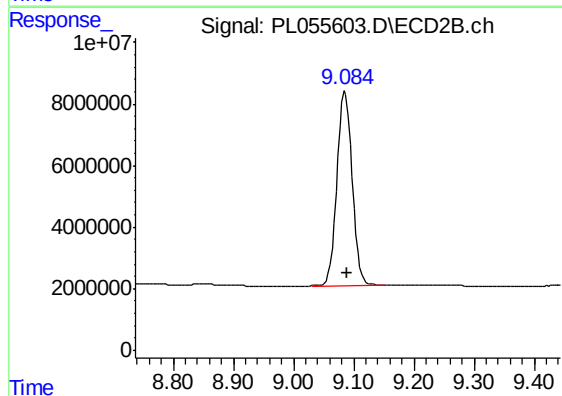
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 463938066
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: -0.003 min
Response: 111371927
Conc: 48.14 ng/ml