

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
 Data File : PL063703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2020 15:25
 Operator : DD\AJ
 Sample : L5141-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-12-16-20MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:22:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 17 09:38:50 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...	3.478	4.147	29619704	64885212	14.562	20.341 #
2)	SA Decachlor...	8.221	9.333	27305553	33416873	12.498	12.473
Target Compounds							
2)	A alpha-BHC	3.915	4.552	170.8E6	247.1E6	52.478	52.672
3)	MA gamma-BHC...	4.198	4.844	159.1E6	231.9E6	52.798	53.160
4)	MA Heptachlor	4.500	5.359	169.1E6	227.7E6	54.603	53.915
5)	MB Aldrin	4.747	5.671	160.4E6	210.0E6	55.909	54.817
6)	B beta-BHC	4.446	5.019	73295310	106.5E6	56.925	51.290
7)	B delta-BHC	4.650	5.242	148.4E6	189.1E6	48.360	46.959
8)	B Heptachlo...	5.188	6.065	152.3E6	194.6E6	55.413	53.379
9)	A Endosulfan I	5.525	6.429	141.9E6	171.0E6	54.803	52.975
10)	B gamma-Chl...	5.415	6.301	156.9E6	186.2E6	56.470	51.770
11)	B alpha-Chl...	5.472	6.374	152.2E6	183.2E6	55.148	52.604
12)	B 4,4'-DDE	5.637	6.529	139.7E6	172.3E6	56.809	53.370
13)	MA Dieldrin	5.767	6.689	144.6E6	178.7E6	55.026	51.646
14)	MA Endrin	6.023	6.912	123.7E6	125.7E6	52.396	47.435
15)	B Endosulfa...	6.294	7.125	119.3E6	144.1E6	49.115	49.319
16)	A 4,4'-DDD	6.150	7.028	119.2E6	144.7E6	57.977	53.493
17)	MA 4,4'-DDT	6.391	7.329	106.3E6	129.7E6	54.790	53.348
18)	B Endrin al...	6.462	7.250	95873753	117.1E6	46.874	47.588
19)	B Endosulfa...	6.674	7.474	121.0E6	140.7E6	52.288	48.982
20)	A Methoxychlor	6.937	7.787	59311960	72623542	51.611	51.973
21)	B Endrin ke...	7.162	7.955	144.7E6	158.1E6	53.745	52.741
22)	Mirex	7.352	8.409	105.5E6	114.4E6	53.406	52.199

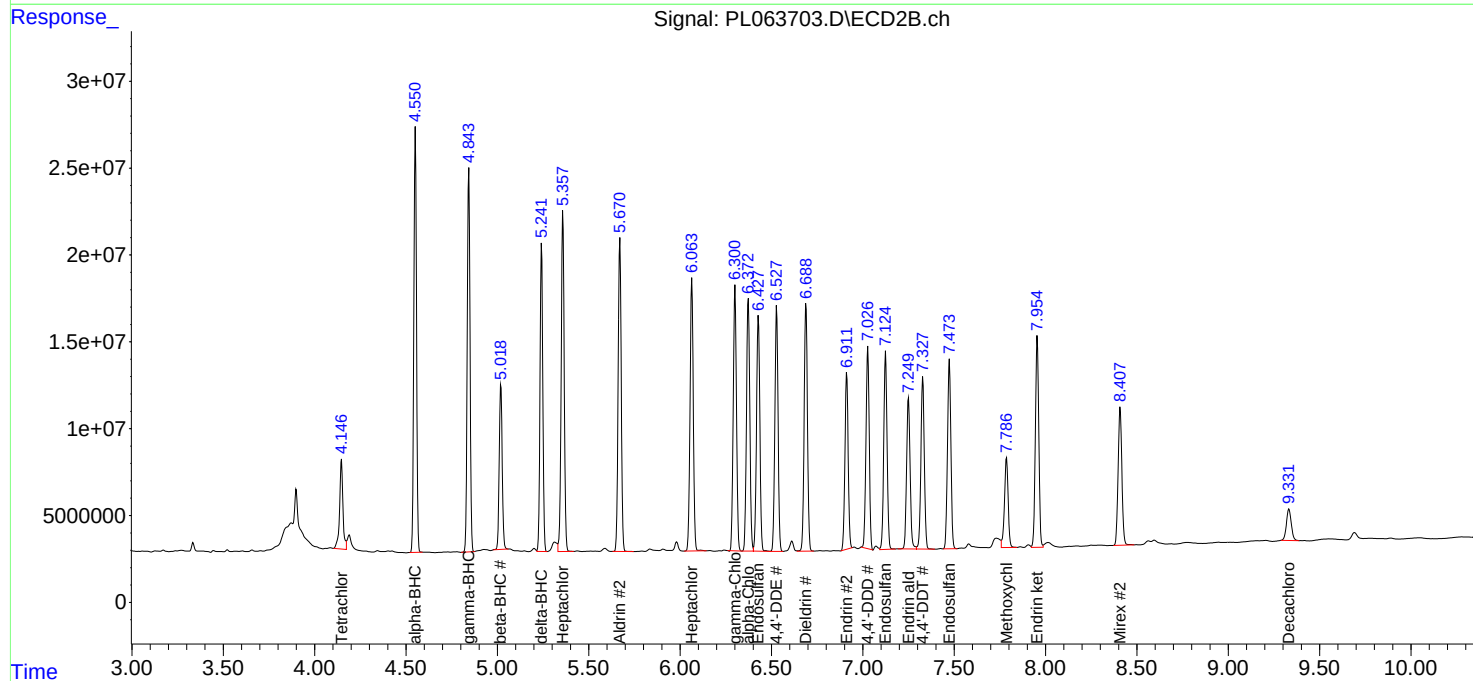
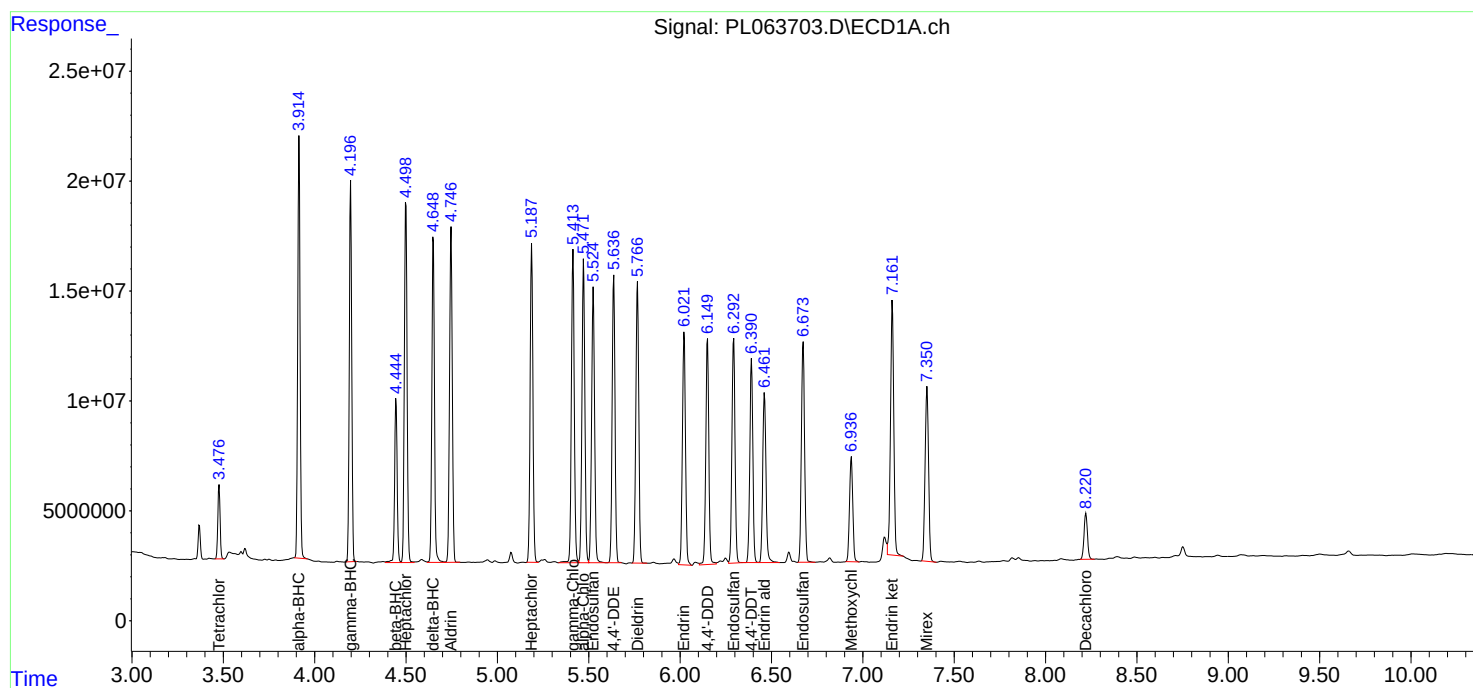
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

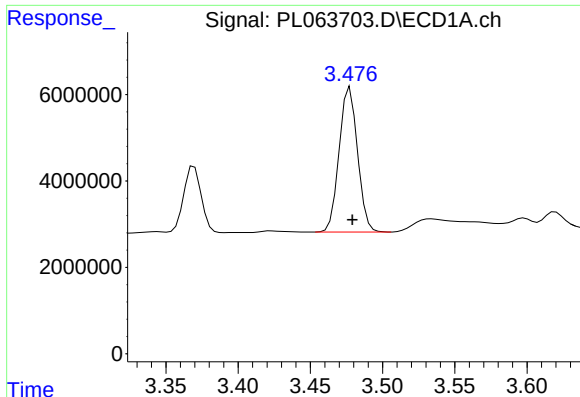
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121820\
Data File : PL063703.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Dec 2020 15:25
Operator : DD\AJ
Sample : L5141-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:22:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121620.M
Quant Title : GC Extractables
QLast Update : Thu Dec 17 09:38:50 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

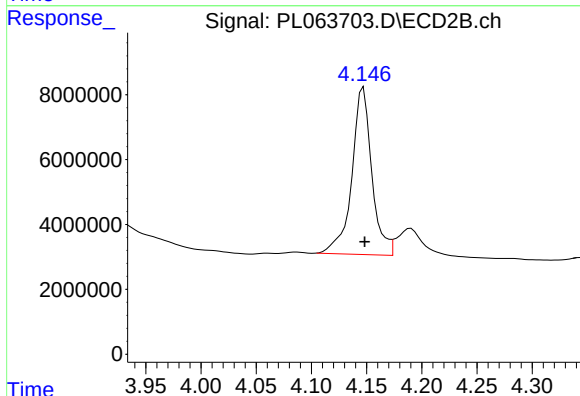




#1 Tetrachloro-m-xylene

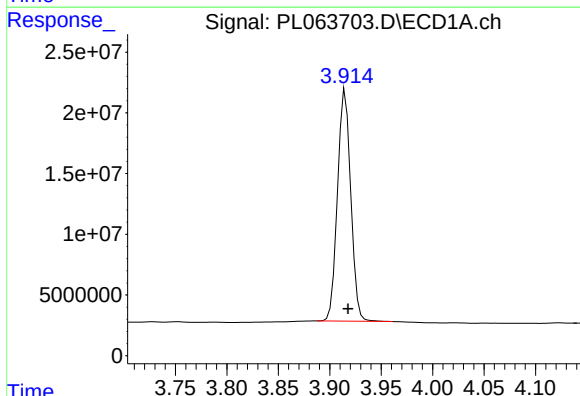
R.T.: 3.478 min
Delta R.T.: -0.001 min
Response: 29619704
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



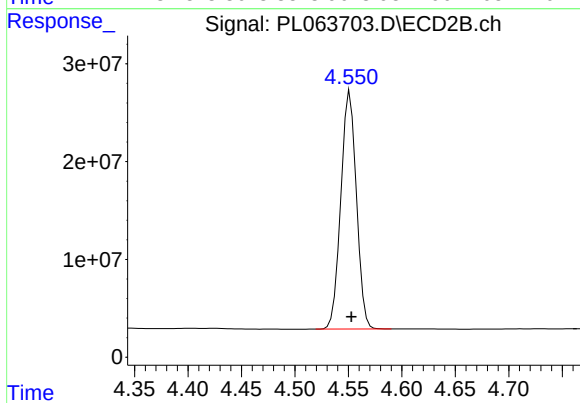
#1 Tetrachloro-m-xylene

R.T.: 4.147 min
Delta R.T.: -0.001 min
Response: 64885212
Conc: 20.34 ng/ml



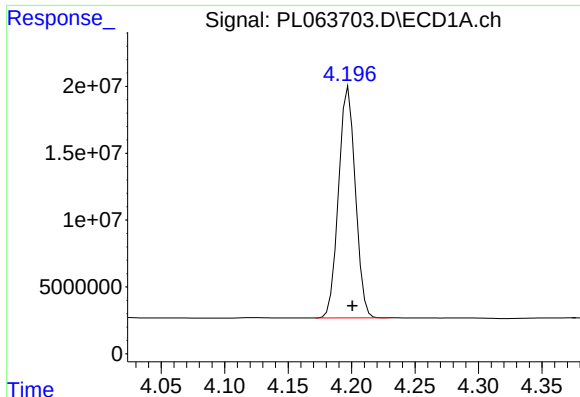
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 170799070
Conc: 52.48 ng/ml



#2 alpha-BHC

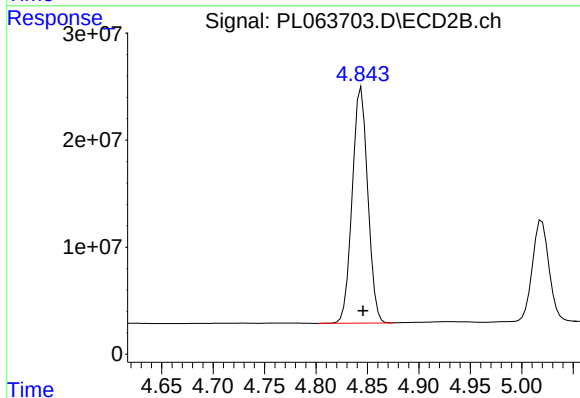
R.T.: 4.552 min
Delta R.T.: -0.001 min
Response: 247109773
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

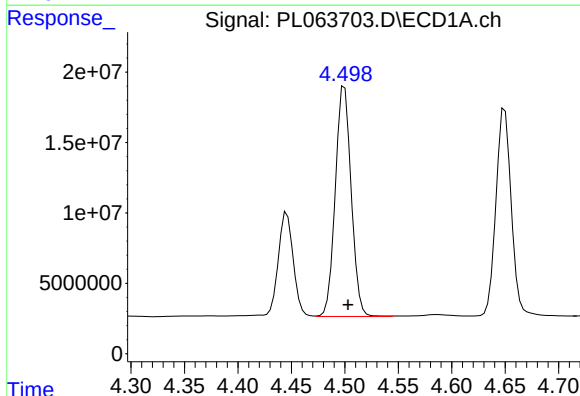
R.T.: 4.198 min
Delta R.T.: -0.003 min
Response: 159067451
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



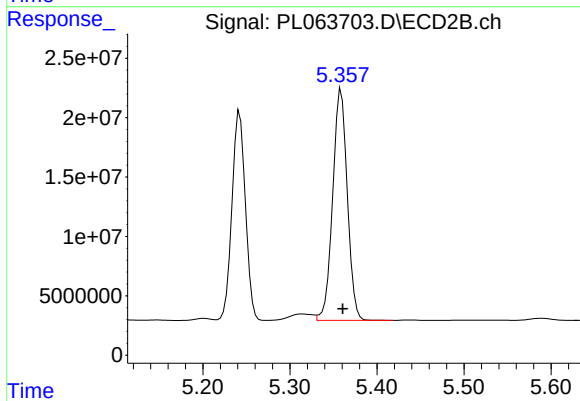
#3 gamma-BHC (Lindane)

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 231881149
Conc: 53.16 ng/ml



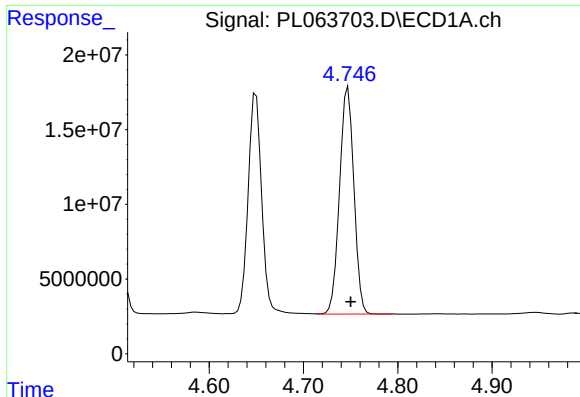
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 169054867
Conc: 54.60 ng/ml



#4 Heptachlor

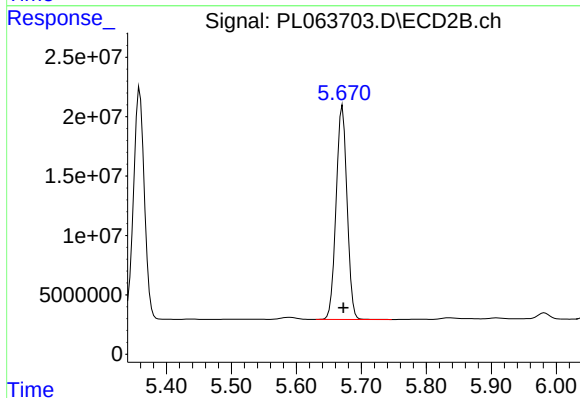
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 227680803
Conc: 53.91 ng/ml



#5 Aldrin

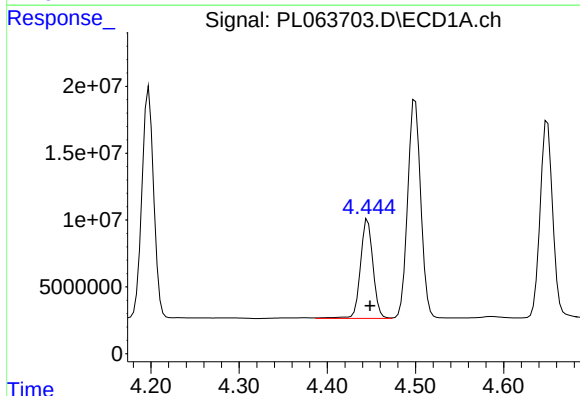
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 160424275
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



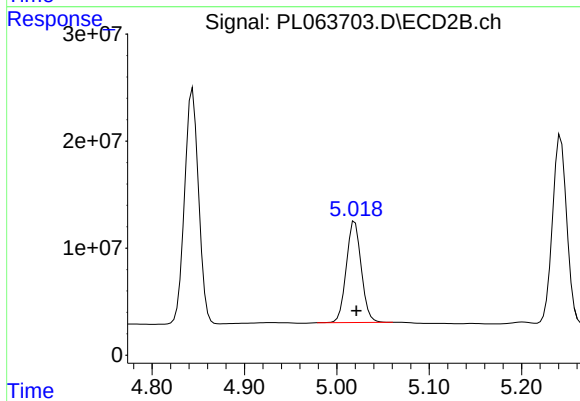
#5 Aldrin

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 210047275
Conc: 54.82 ng/ml



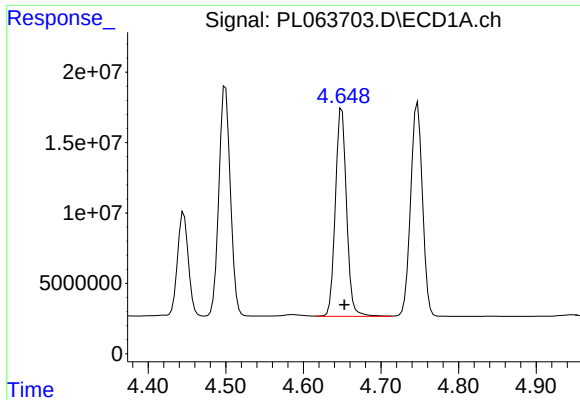
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: -0.003 min
Response: 73295310
Conc: 56.93 ng/ml



#6 beta-BHC

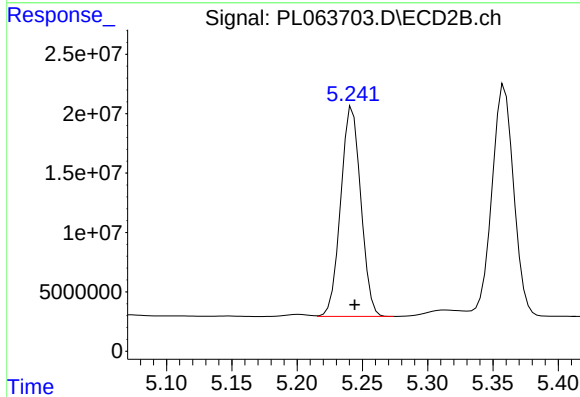
R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 106492209
Conc: 51.29 ng/ml



#7 delta-BHC

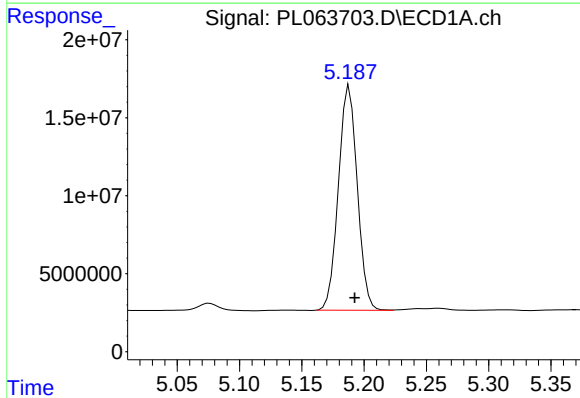
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 148445710
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



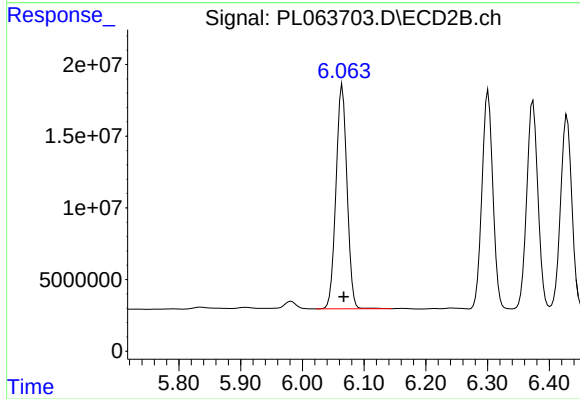
#7 delta-BHC

R.T.: 5.242 min
Delta R.T.: -0.002 min
Response: 189100302
Conc: 46.96 ng/ml



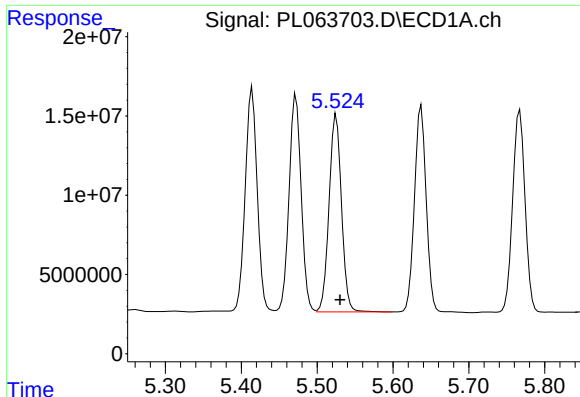
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 152276777
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

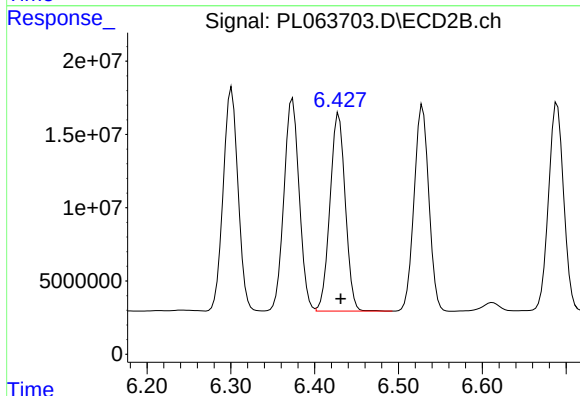
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 194561023
Conc: 53.38 ng/ml



#9 Endosulfan I

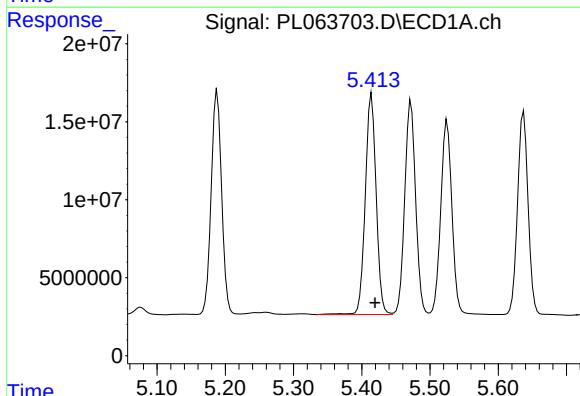
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 141939626
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



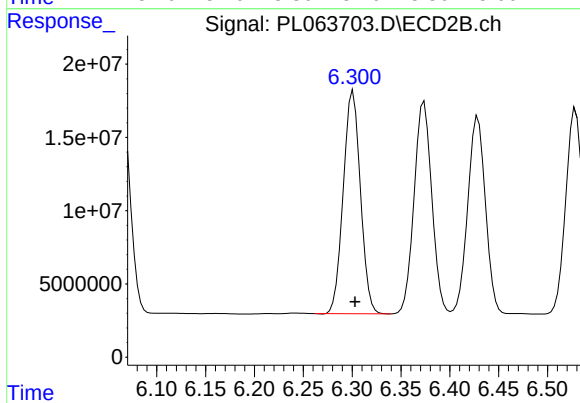
#9 Endosulfan I

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 171000476
Conc: 52.97 ng/ml



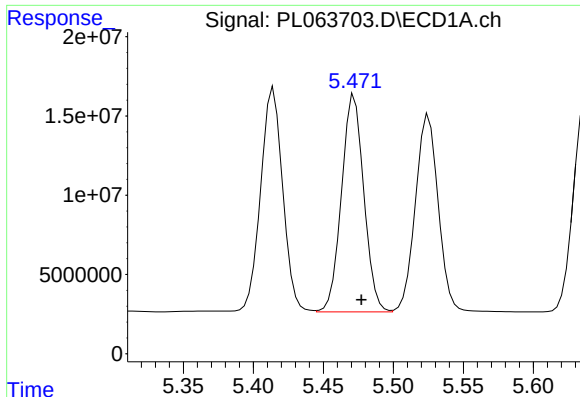
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 156905553
Conc: 56.47 ng/ml



#10 gamma-Chlordane

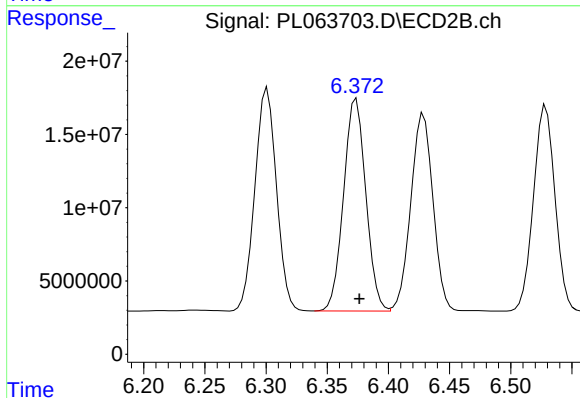
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 186157029
Conc: 51.77 ng/ml



#11 alpha-Chlordane

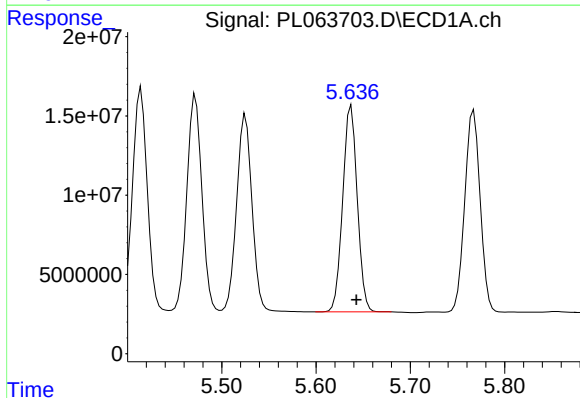
R.T.: 5.472 min
Delta R.T.: -0.005 min
Response: 152218520
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



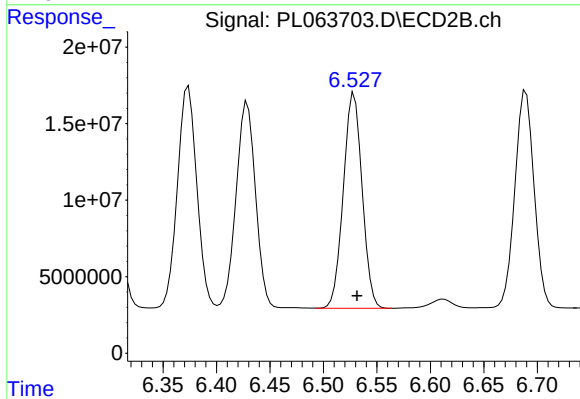
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 183200904
Conc: 52.60 ng/ml



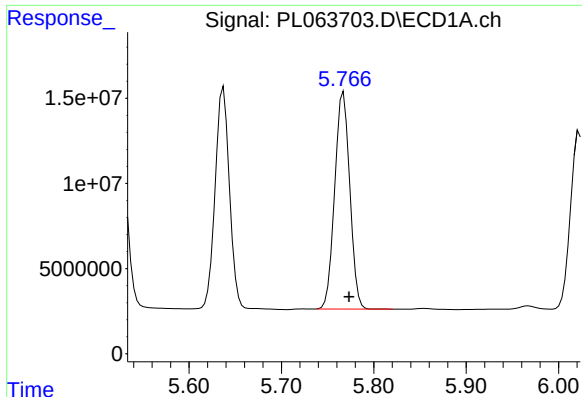
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.005 min
Response: 139678502
Conc: 56.81 ng/ml



#12 4,4'-DDE

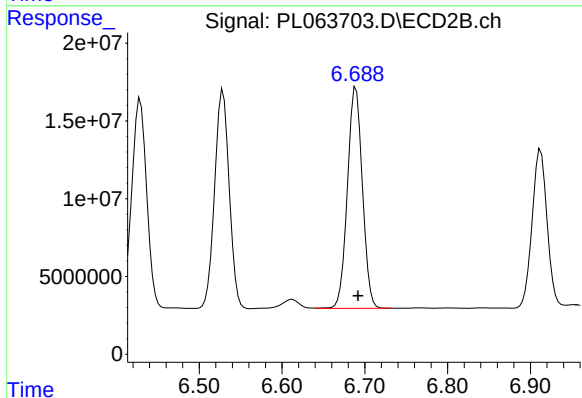
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 172301297
Conc: 53.37 ng/ml



#13 Dieldrin

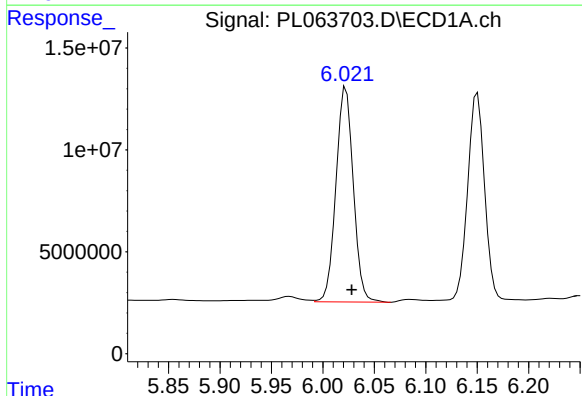
R.T.: 5.767 min
Delta R.T.: -0.006 min
Response: 144581866
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



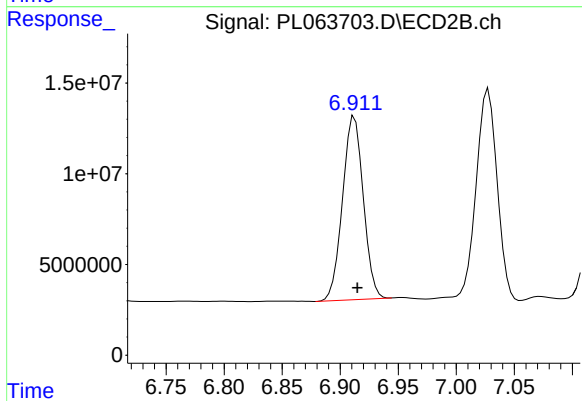
#13 Dieldrin

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 178697560
Conc: 51.65 ng/ml



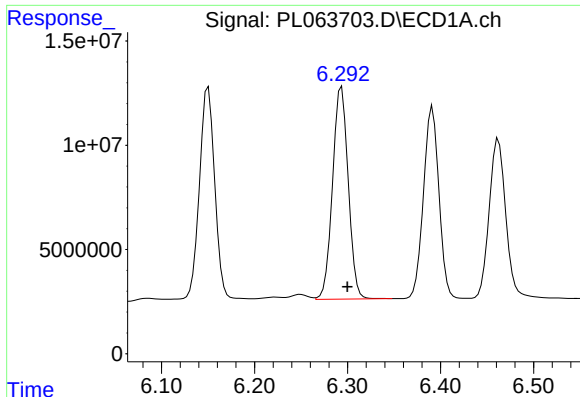
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 123728028
Conc: 52.40 ng/ml



#14 Endrin

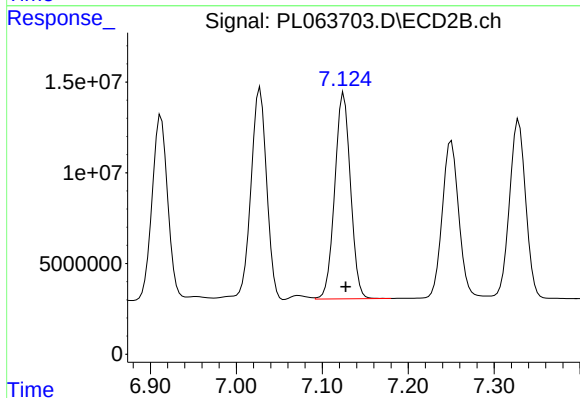
R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 125735956
Conc: 47.44 ng/ml



#15 Endosulfan II

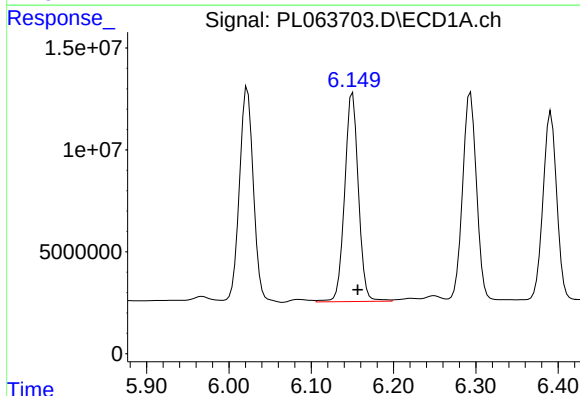
R.T.: 6.294 min
Delta R.T.: -0.006 min
Response: 119334557
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



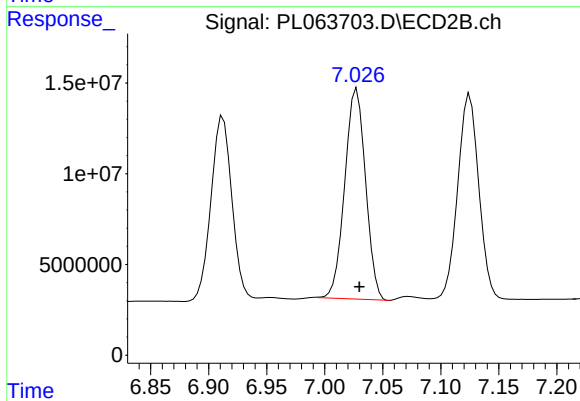
#15 Endosulfan II

R.T.: 7.125 min
Delta R.T.: -0.002 min
Response: 144144835
Conc: 49.32 ng/ml



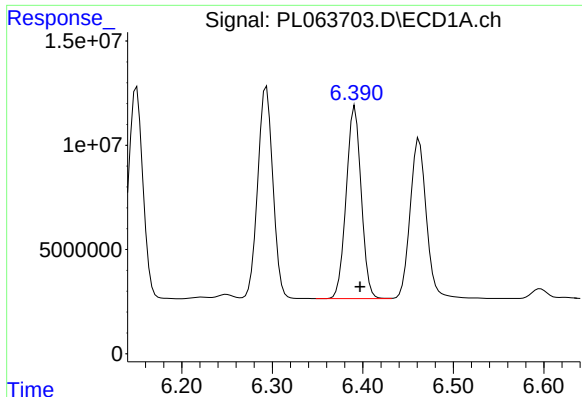
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 119198003
Conc: 57.98 ng/ml



#16 4,4'-DDD

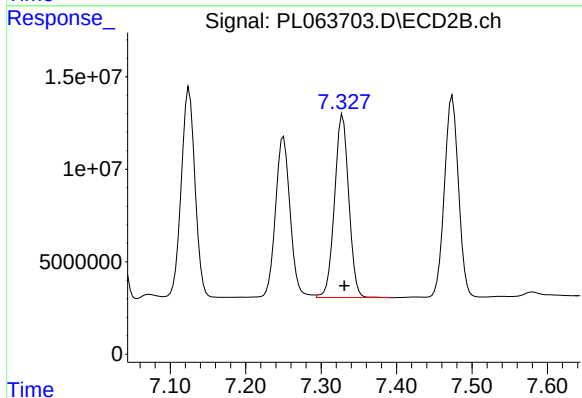
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 144695839
Conc: 53.49 ng/ml



#17 4,4'-DDT

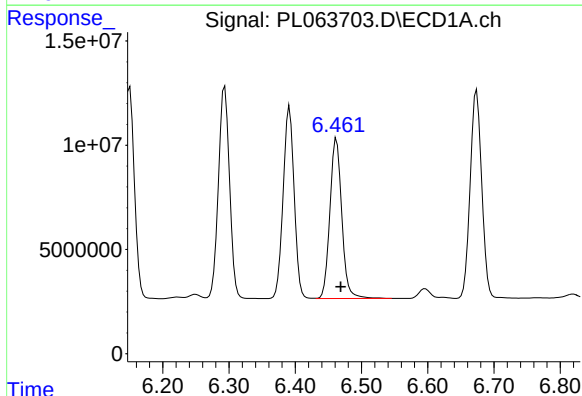
R.T.: 6.391 min
Delta R.T.: -0.005 min
Response: 106344046
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



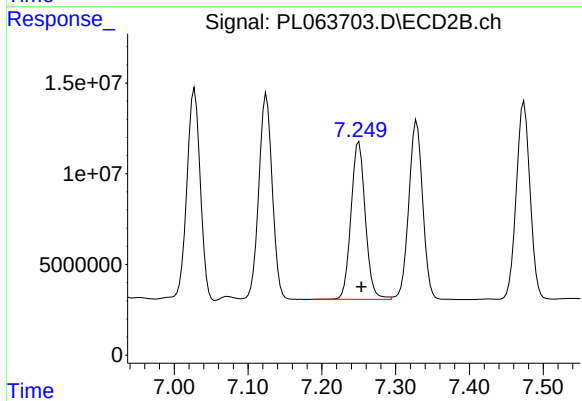
#17 4,4'-DDT

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 129674023
Conc: 53.35 ng/ml



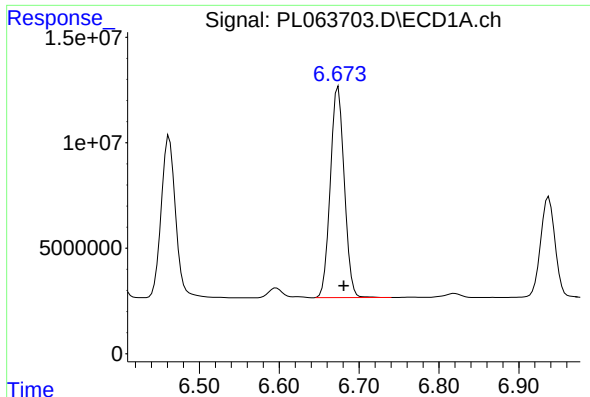
#18 Endrin aldehyde

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 95873753
Conc: 46.87 ng/ml



#18 Endrin aldehyde

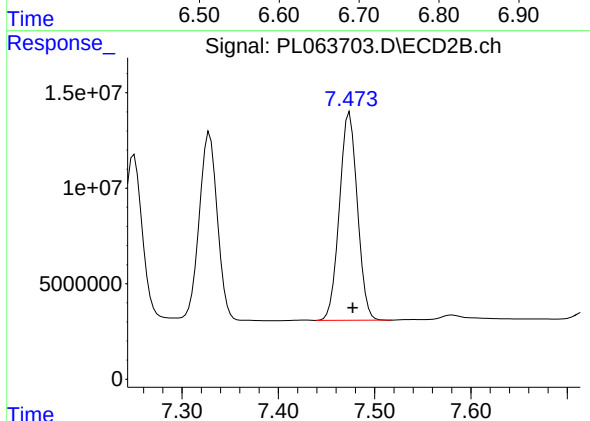
R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 117138719
Conc: 47.59 ng/ml



#19 Endosulfan Sulfate

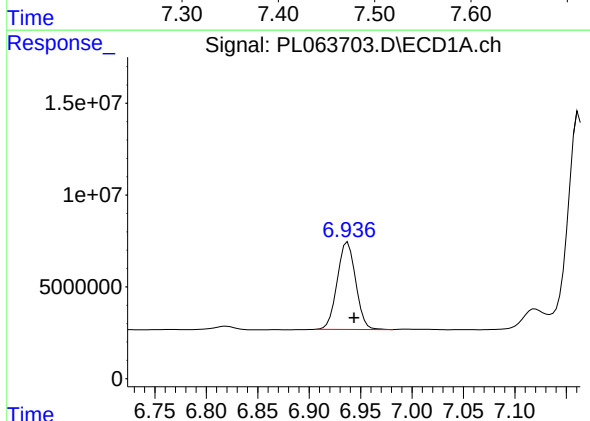
R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 121030465
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



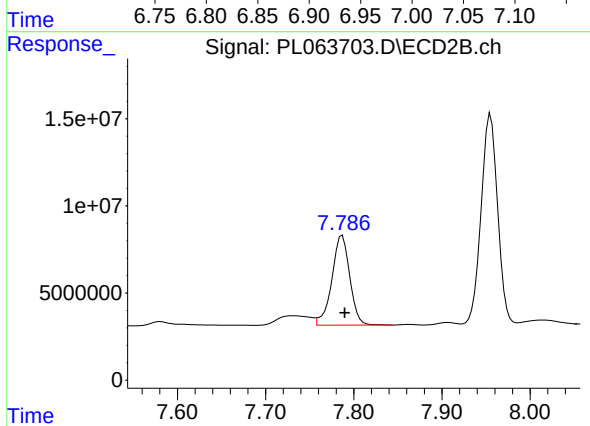
#19 Endosulfan Sulfate

R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 140730912
Conc: 48.98 ng/ml



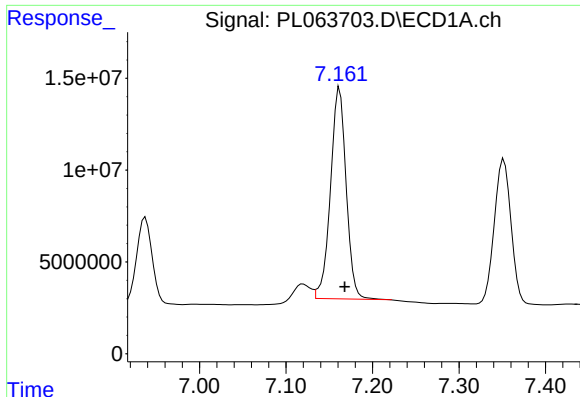
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 59311960
Conc: 51.61 ng/ml



#20 Methoxychlor

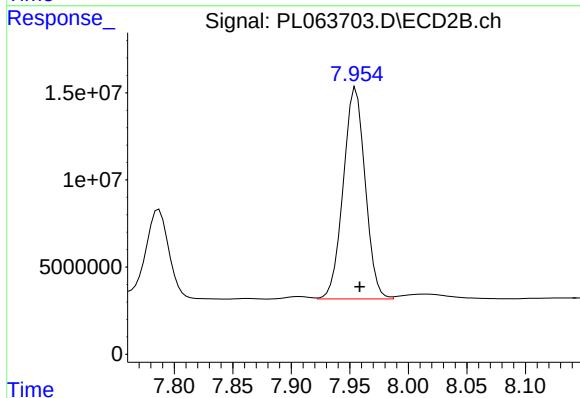
R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 72623542
Conc: 51.97 ng/ml



#21 Endrin ketone

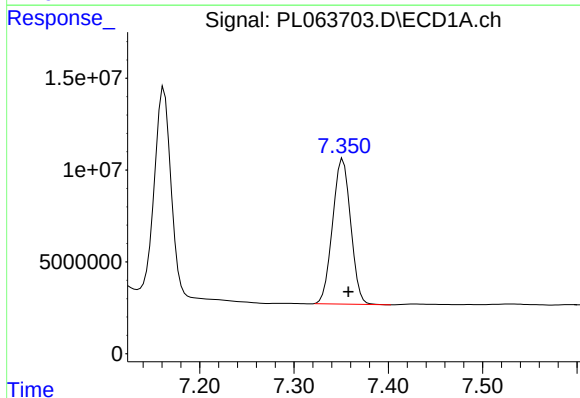
R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 144705849
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



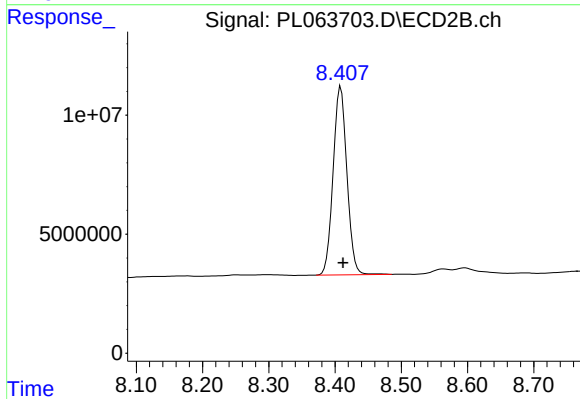
#21 Endrin ketone

R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 158083368
Conc: 52.74 ng/ml



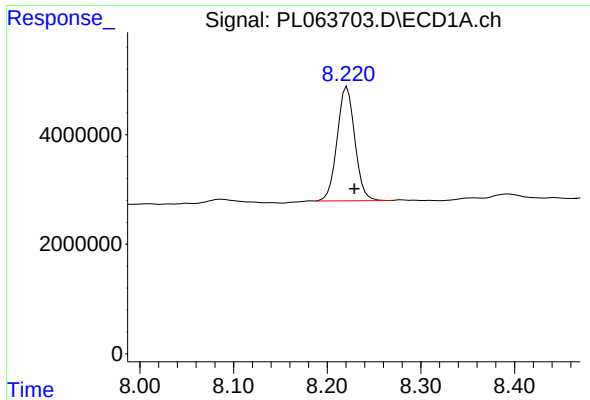
#22 Mirex

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 105454717
Conc: 53.41 ng/ml



#22 Mirex

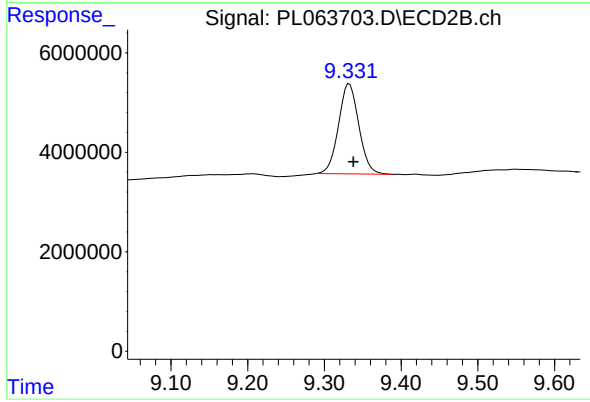
R.T.: 8.409 min
Delta R.T.: -0.003 min
Response: 114425960
Conc: 52.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 27305553
Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-12-16-20MS



#28 Decachlorobiphenyl

R.T.: 9.333 min
Delta R.T.: -0.005 min
Response: 33416873
Conc: 12.47 ng/ml