

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 13:01
 Operator : SG\AJ
 Sample : K6218-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-604MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:32:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.540	4.048	209.6E6	40494860	18.017	15.869
28)	SA Decachlor...	8.318	9.145	121.5E6	32511725	12.686	13.561
Target Compounds							
2)	A alpha-BHC	3.984	4.438	173.7E6	84699701	9.152	23.908 #
3)	MA gamma-BHC...	4.270	4.724	196.3E6	16004335	11.513	4.908 #
4)	MA Heptachlor	4.575	5.233	212.6E6	66066421	12.059	21.891 #
5)	MB Aldrin	4.826	5.539	150.8E6	42542754	9.251	15.268 #
6)	B beta-BHC	4.521	4.895	126.4E6	18733343	17.045	13.303
8)	B Heptachlo...	5.272	5.924	253.5E6	45376007	16.760	18.164
9)	A Endosulfan I	5.613	6.281	217.3E6	62738405	15.935	25.364 #
10)	B gamma-Chl...	5.501	6.160	239.7E6	42985094	15.805	16.317
11)	B alpha-Chl...	5.547	6.232	757.3E6	41236492	51.360	15.705 #
12)	B 4,4'-DDE	5.722	6.389	140.3E6	32451073	10.543	13.109
13)	MA Dieldrin	5.858	6.540	105.3E6	46765298	7.425	18.373 #
14)	MA Endrin	6.116	6.758	187.1E6	32764296	14.695	14.789
15)	B Endosulfa...	6.389	6.968	157.8E6	37419799	13.039	15.917
16)	A 4,4'-DDD	6.237	6.880	127.3E6	29213964	13.035	15.215
17)	MA 4,4'-DDT	6.481	7.180	140.1E6	12238781	13.374	6.177 #
18)	B Endrin al...	6.557	7.094	119.1E6	40513098	12.023	20.668 #
19)	B Endosulfa...	6.769	7.317	94901387	21544019	8.862	10.160
20)	A Methoxychlor	7.025	7.639	78301236	9907341	15.623	8.685 #
21)	B Endrin ke...	7.262	7.790	77630421	35216022	7.142	15.645 #
22)	Mirex	7.456	8.248	107.4E6	27067945	13.227	15.661
23)	Chlordane-1	4.428	5.040	89556884	5895339	226.935	73.957 #
24)	Chlordane-2	4.939	5.511	30088229	12996087	69.287	145.007 #
25)	Chlordane-3	5.501	6.160	239.7E6	42985094	186.640	138.482 #
26)	Chlordane-4	5.547	6.232	757.3E6	41236492	716.989	109.587 #
27)	Chlordane-5	6.389	7.034	157.8E6	10872044	419.051	161.264 #

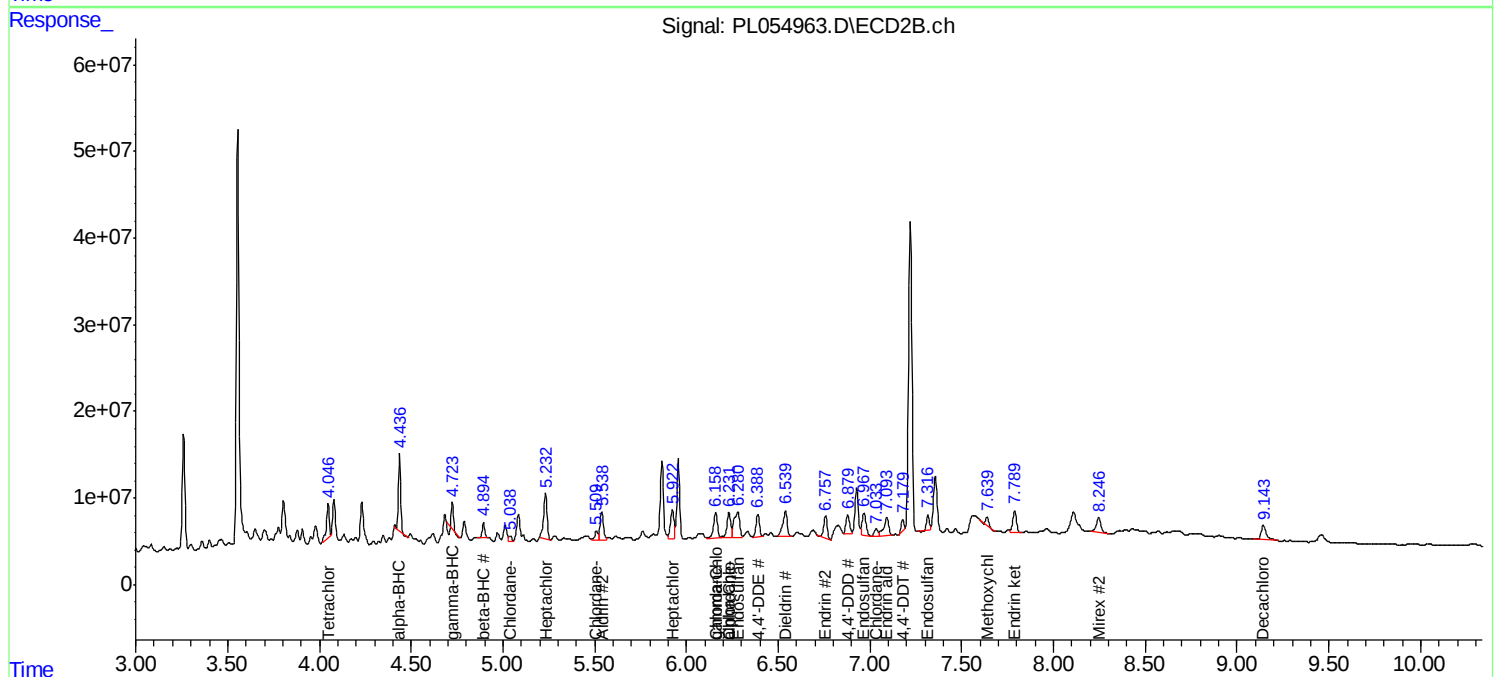
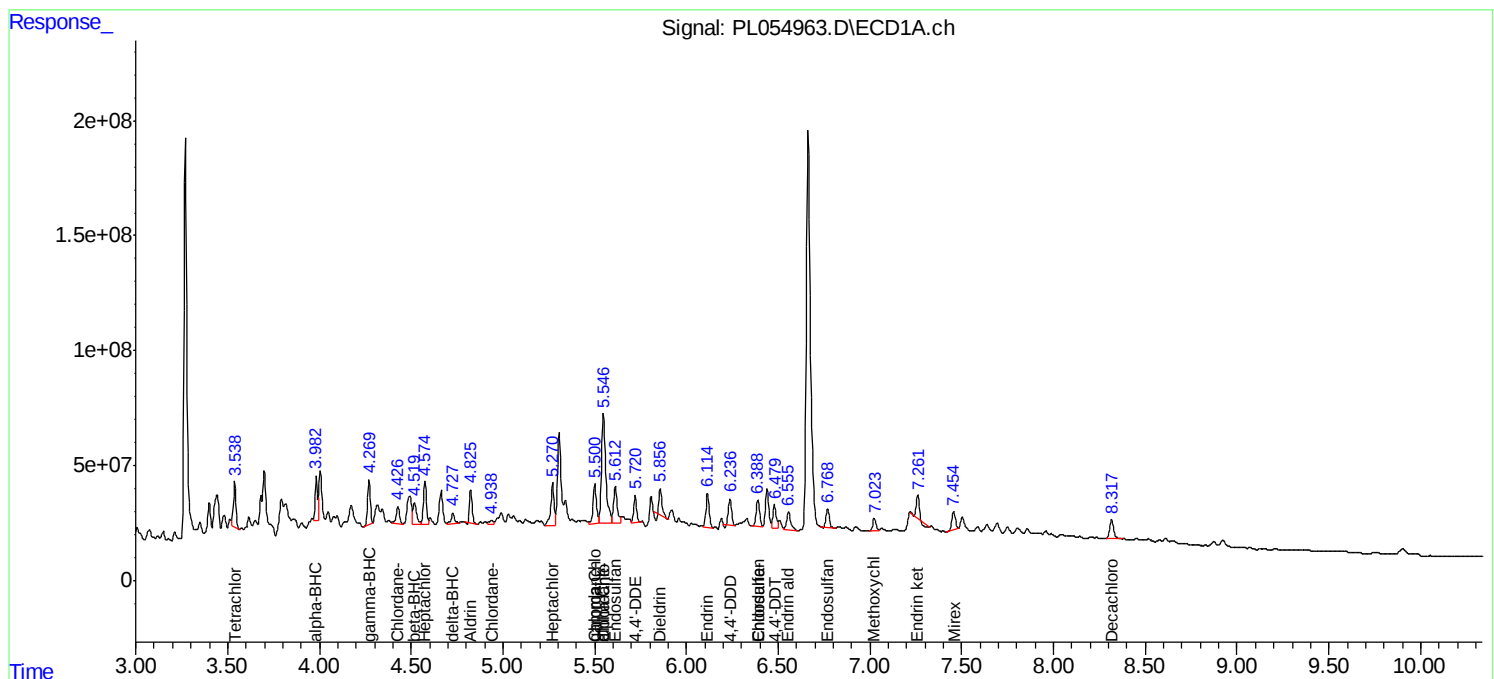
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

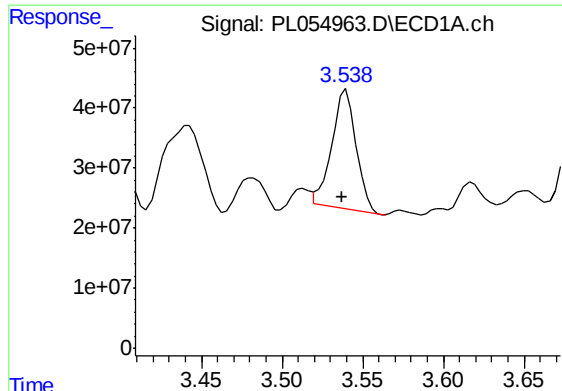
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 13:01
Operator : SG\AJ
Sample : K6218-05MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-604MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:32:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 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

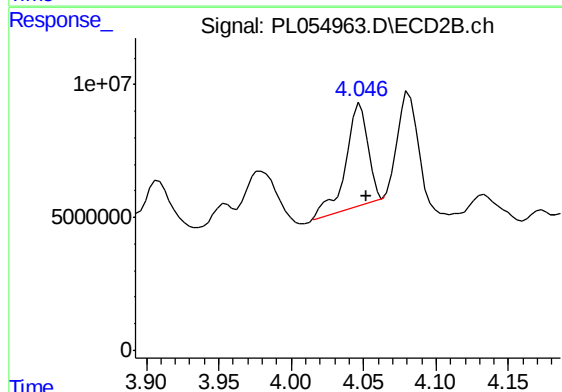




#1 Tetrachloro-m-xylene

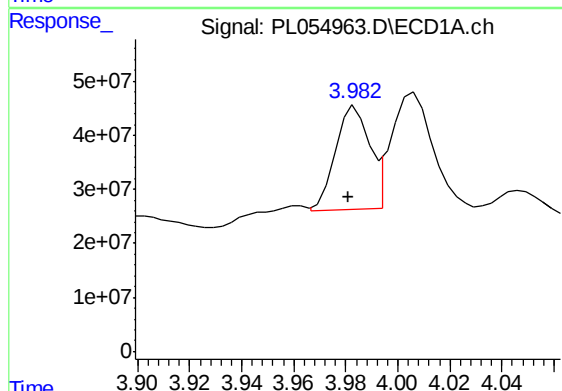
R.T.: 3.540 min
Delta R.T.: 0.003 min
Response: 209607666
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



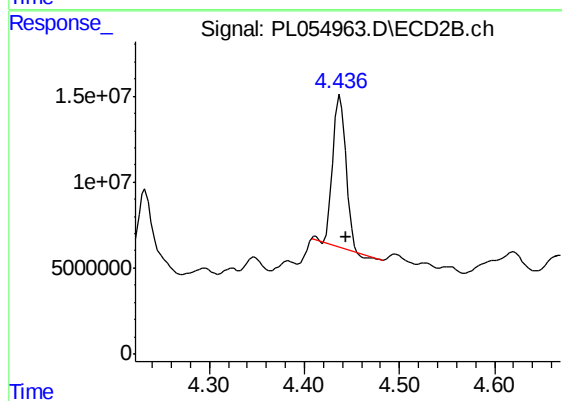
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 40494860
Conc: 15.87 ng/ml



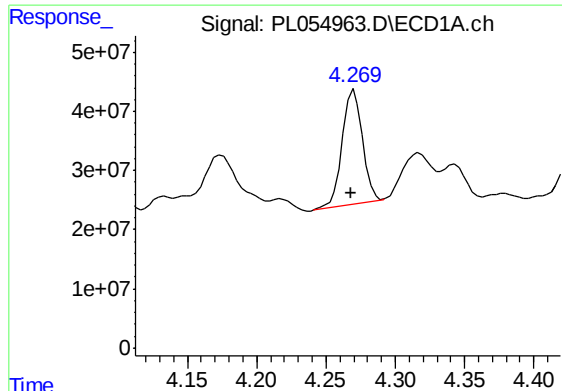
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 173737163
Conc: 9.15 ng/ml



#2 alpha-BHC

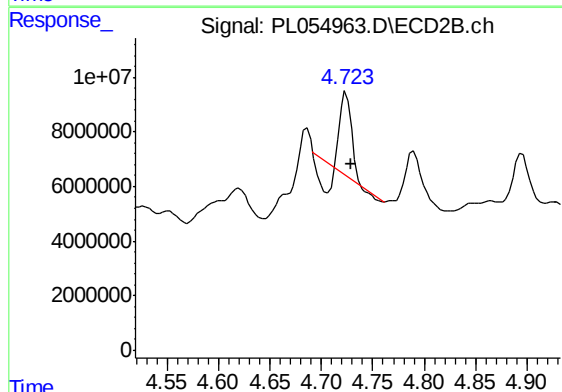
R.T.: 4.438 min
Delta R.T.: -0.006 min
Response: 84699701
Conc: 23.91 ng/ml



#3 gamma-BHC (Lindane)

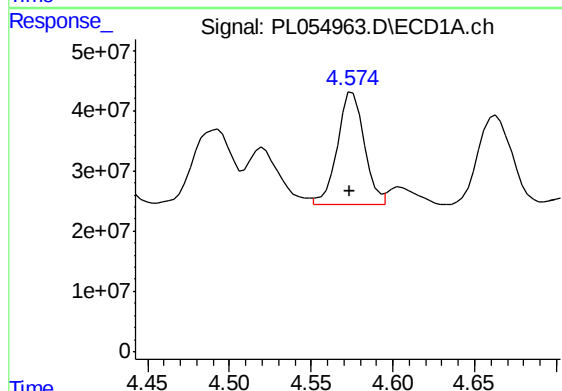
R.T.: 4.270 min
Delta R.T.: 0.003 min
Response: 196254318
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



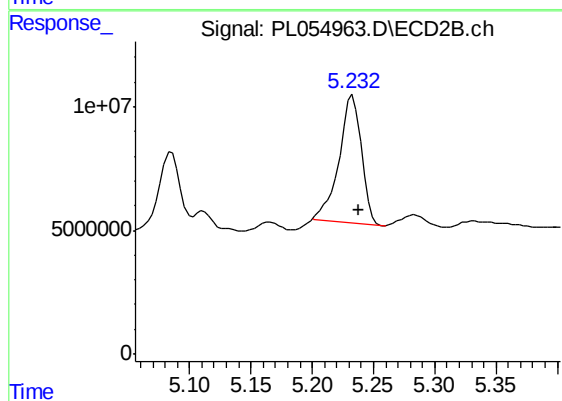
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 16004335
Conc: 4.91 ng/ml



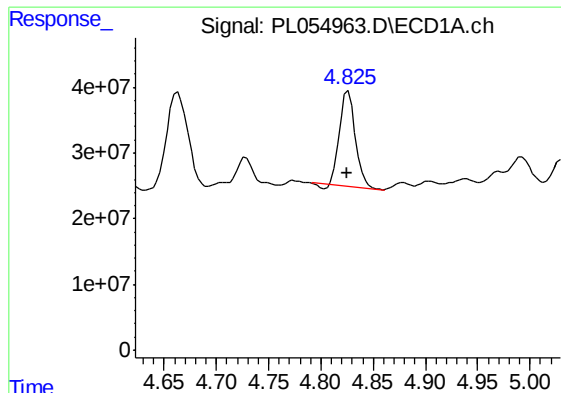
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 212644137
Conc: 12.06 ng/ml



#4 Heptachlor

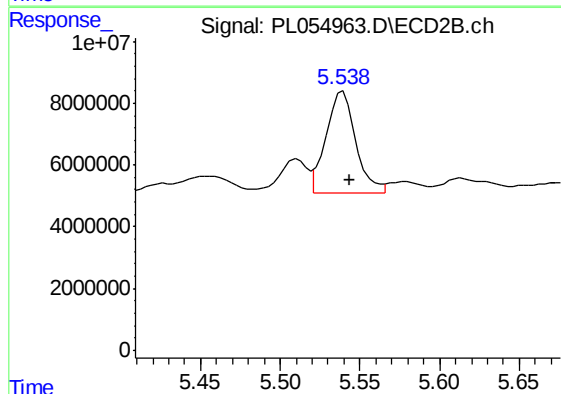
R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 66066421
Conc: 21.89 ng/ml



#5 Aldrin

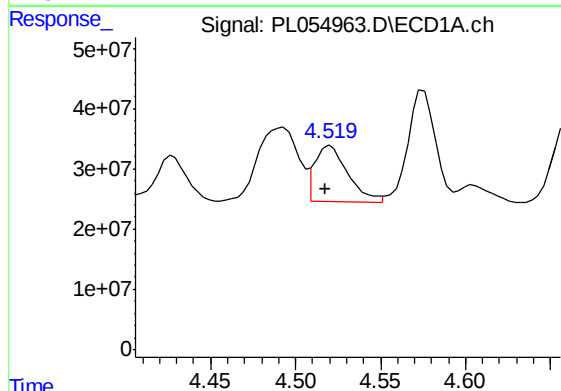
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: 150789546
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



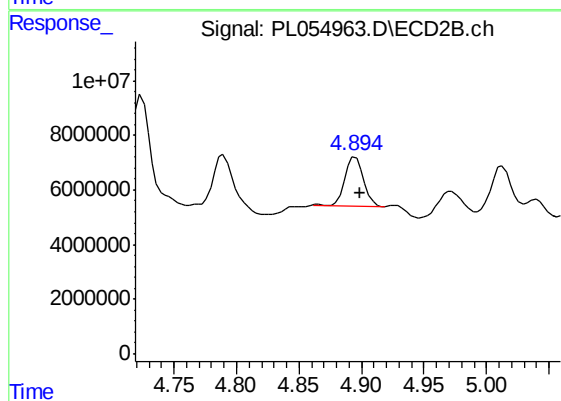
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 42542754
Conc: 15.27 ng/ml



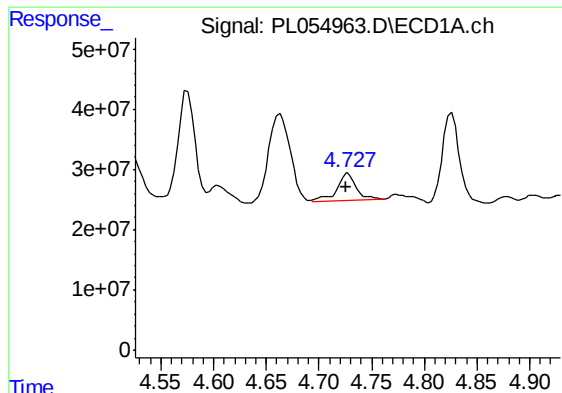
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.003 min
Response: 126419216
Conc: 17.04 ng/ml



#6 beta-BHC

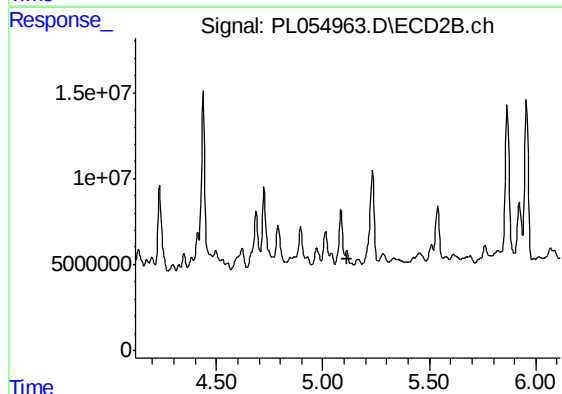
R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 18733343
Conc: 13.30 ng/ml



#7 delta-BHC

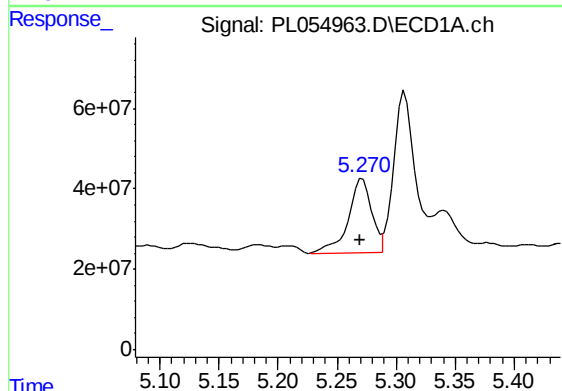
R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 54420853
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



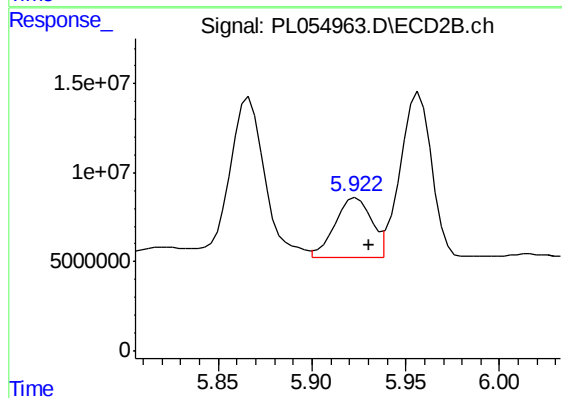
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: -24152805
Conc: N.D.



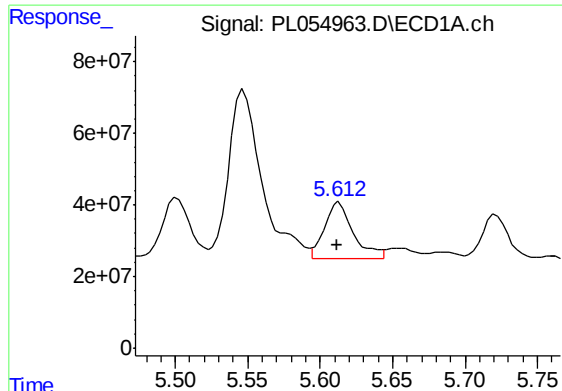
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 253520792
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

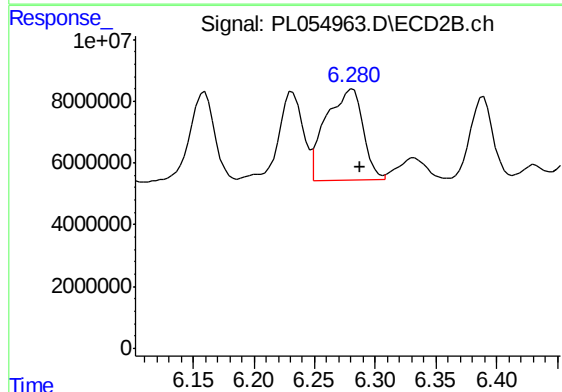
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 45376007
Conc: 18.16 ng/ml



#9 Endosulfan I

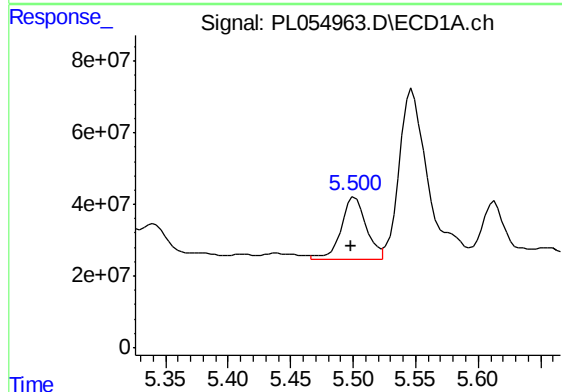
R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 217306722
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



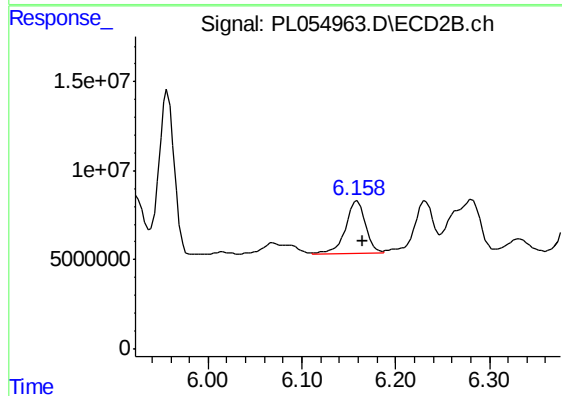
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 62738405
Conc: 25.36 ng/ml



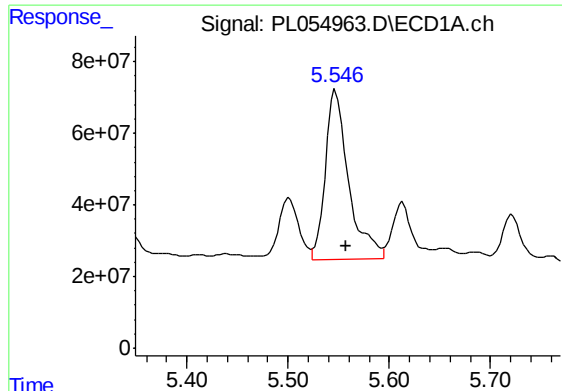
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 239669715
Conc: 15.80 ng/ml



#10 gamma-Chlordane

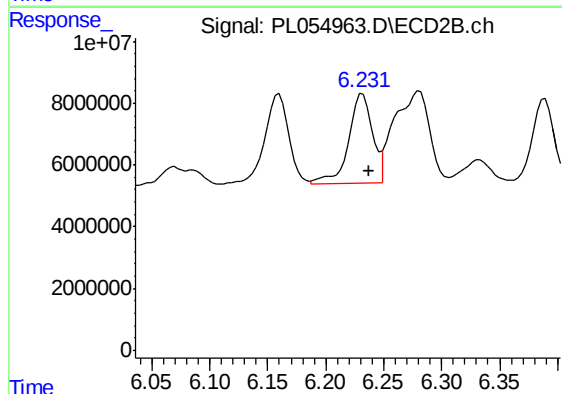
R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 42985094
Conc: 16.32 ng/ml



#11 alpha-Chlordane

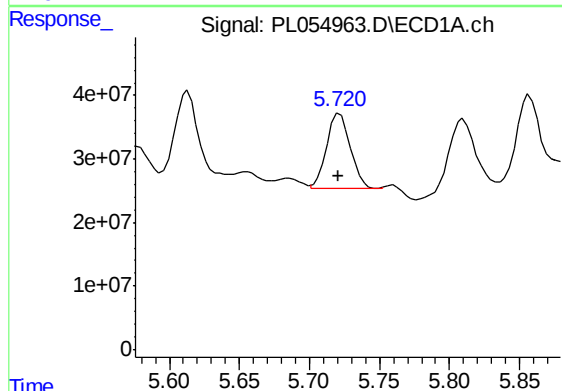
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 757348336
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



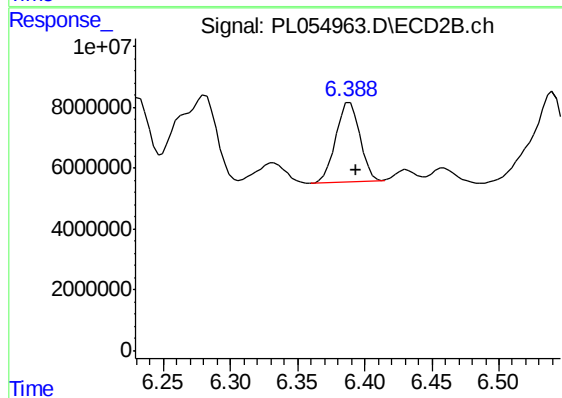
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 41236492
Conc: 15.71 ng/ml



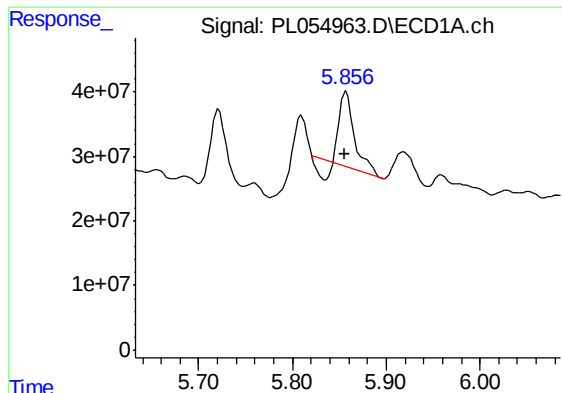
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 140275312
Conc: 10.54 ng/ml



#12 4,4'-DDE

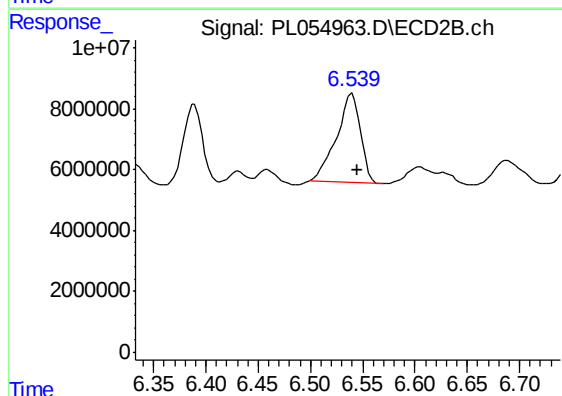
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 32451073
Conc: 13.11 ng/ml



#13 Dieldrin

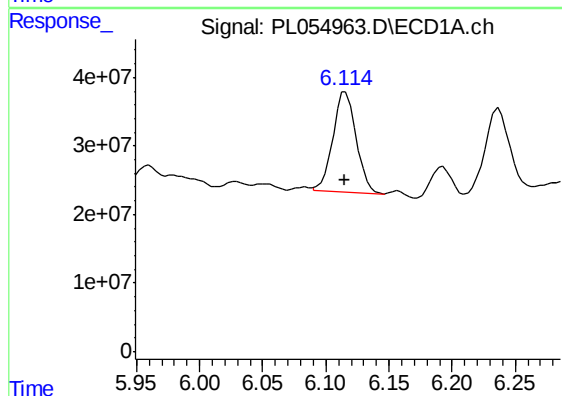
R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 105296115
Conc: 7.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



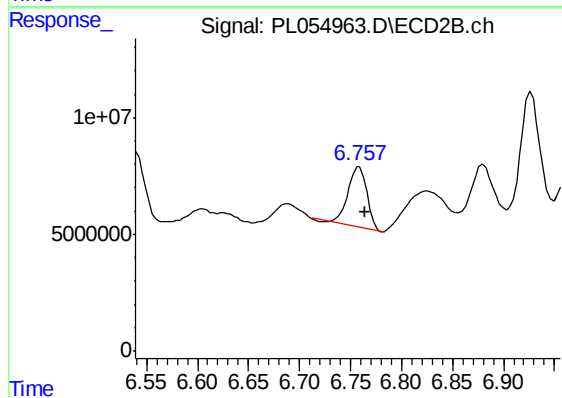
#13 Dieldrin

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 46765298
Conc: 18.37 ng/ml



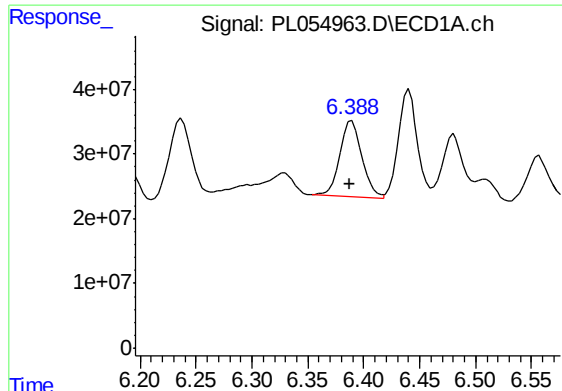
#14 Endrin

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 187123553
Conc: 14.70 ng/ml



#14 Endrin

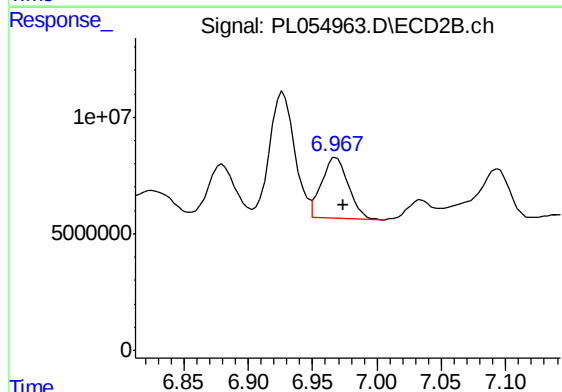
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 32764296
Conc: 14.79 ng/ml



#15 Endosulfan II

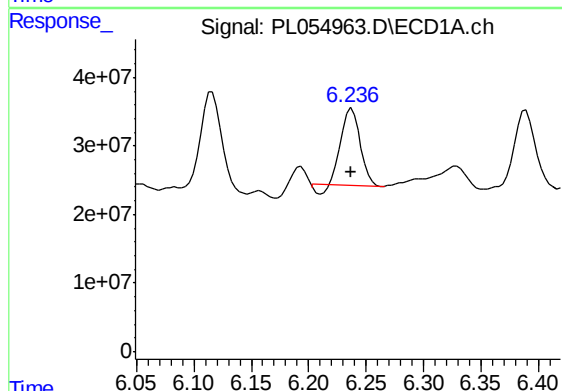
R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 157773477
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



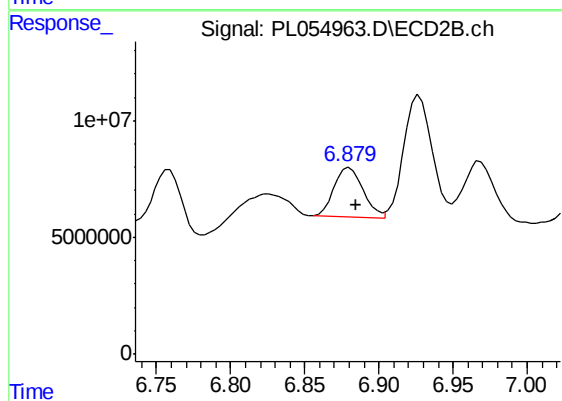
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: -0.005 min
Response: 37419799
Conc: 15.92 ng/ml



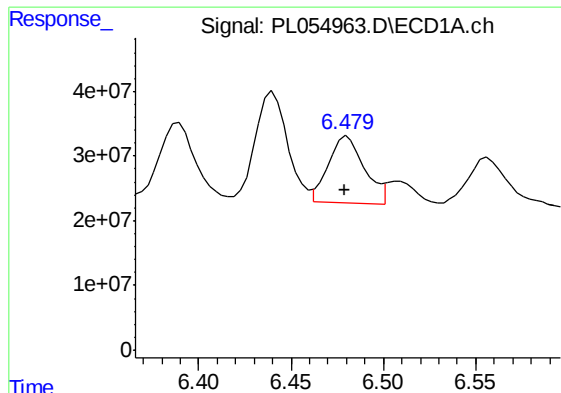
#16 4,4'-DDD

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 127314154
Conc: 13.03 ng/ml



#16 4,4'-DDD

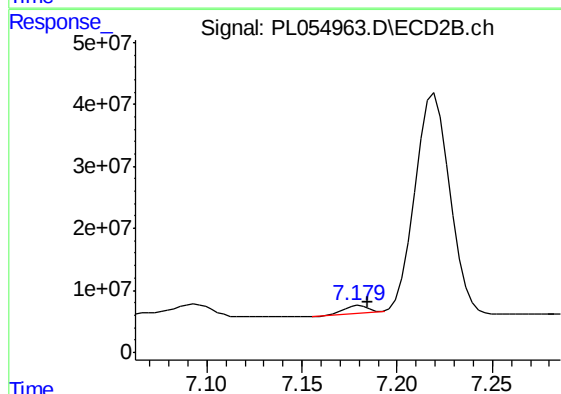
R.T.: 6.880 min
Delta R.T.: -0.005 min
Response: 29213964
Conc: 15.22 ng/ml



#17 4,4'-DDT

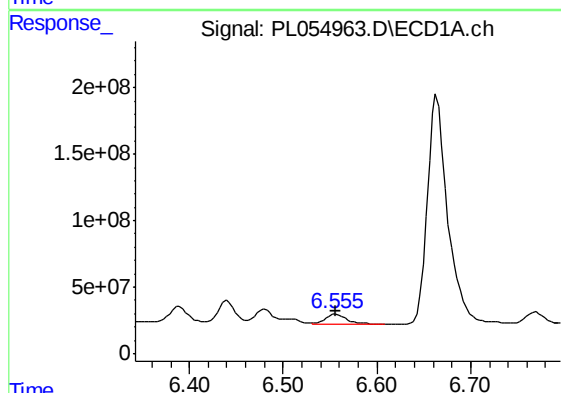
R.T.: 6.481 min
Delta R.T.: 0.001 min
Response: 140112385
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



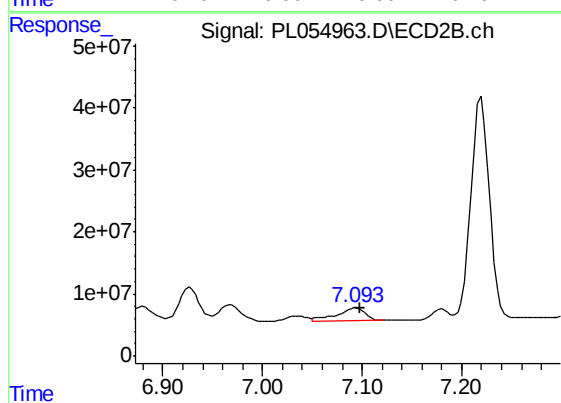
#17 4,4'-DDT

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 12238781
Conc: 6.18 ng/ml



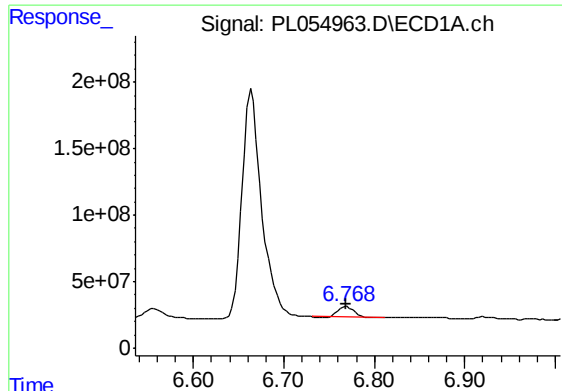
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 119059147
Conc: 12.02 ng/ml



#18 Endrin aldehyde

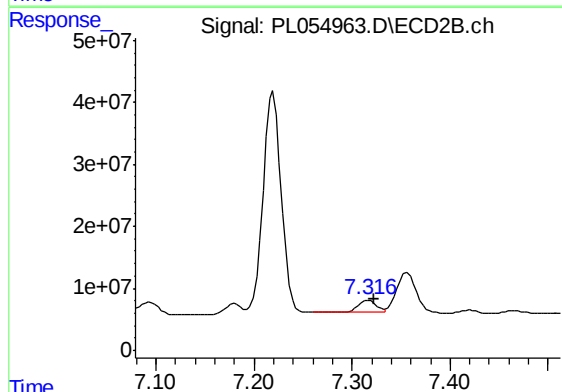
R.T.: 7.094 min
Delta R.T.: -0.004 min
Response: 40513098
Conc: 20.67 ng/ml



#19 Endosulfan Sulfate

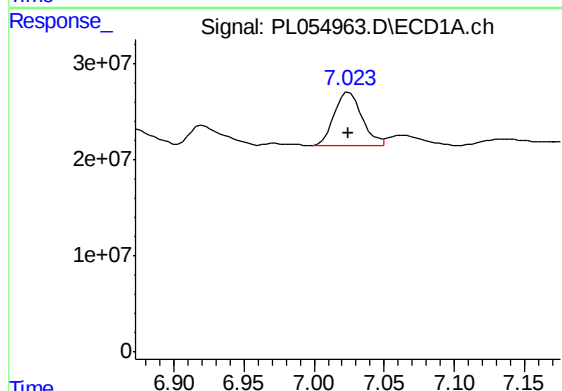
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 94901387
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



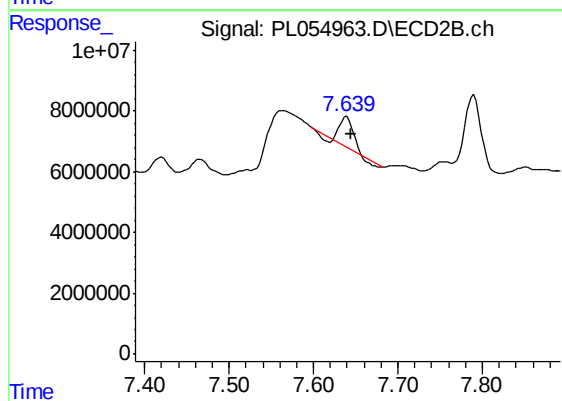
#19 Endosulfan Sulfate

R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 21544019
Conc: 10.16 ng/ml



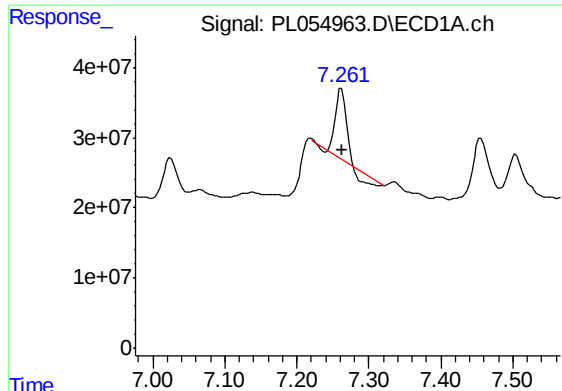
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 78301236
Conc: 15.62 ng/ml



#20 Methoxychlor

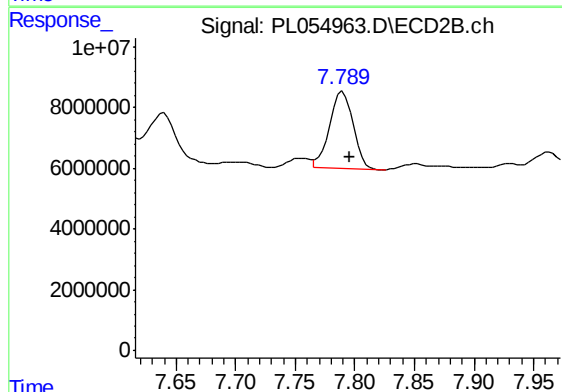
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 9907341
Conc: 8.69 ng/ml



#21 Endrin ketone

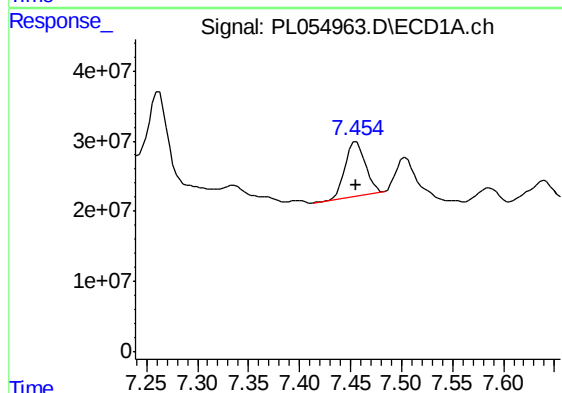
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 77630421
Conc: 7.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



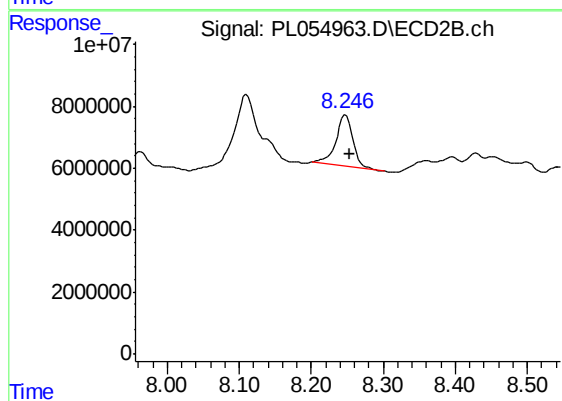
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.006 min
Response: 35216022
Conc: 15.65 ng/ml



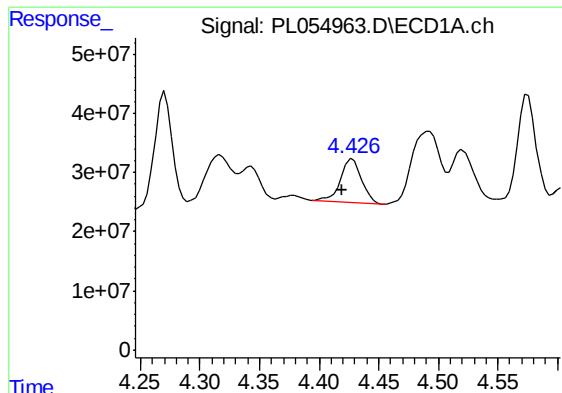
#22 Mirex

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 107379714
Conc: 13.23 ng/ml



#22 Mirex

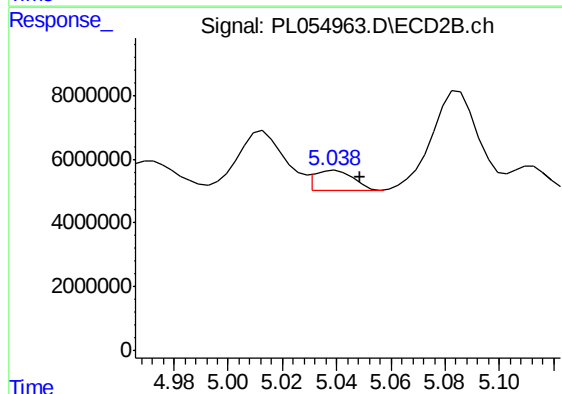
R.T.: 8.248 min
Delta R.T.: -0.006 min
Response: 27067945
Conc: 15.66 ng/ml



#23 Chlordane-1

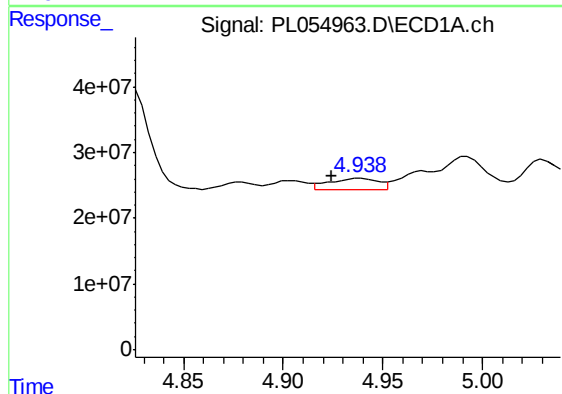
R.T.: 4.428 min
Delta R.T.: 0.008 min
Response: 89556884
Conc: 226.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



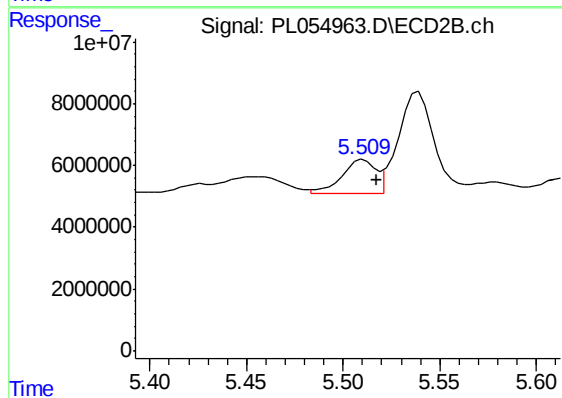
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.009 min
Response: 5895339
Conc: 73.96 ng/ml



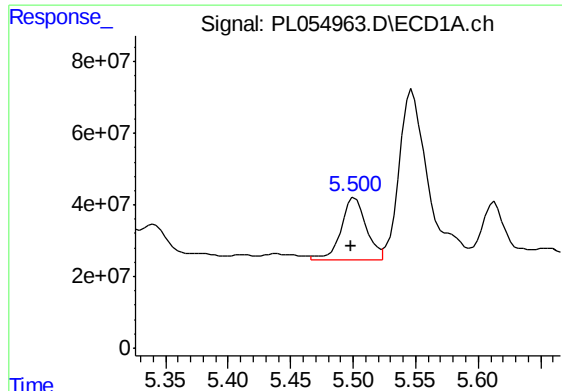
#24 Chlordane-2

R.T.: 4.939 min
Delta R.T.: 0.015 min
Response: 30088229
Conc: 69.29 ng/ml



#24 Chlordane-2

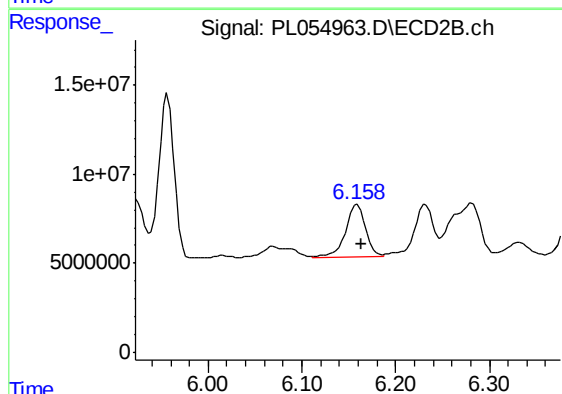
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 12996087
Conc: 145.01 ng/ml



#25 Chlordane-3

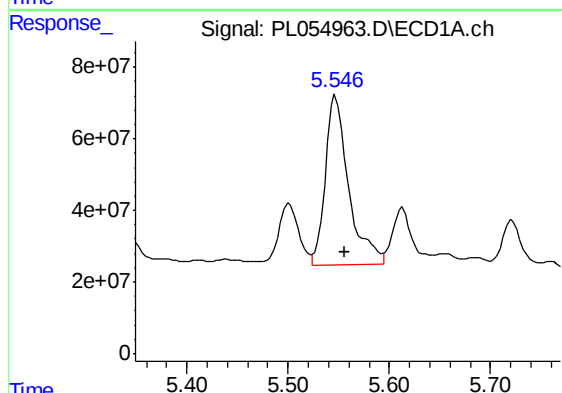
R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 239669715
Conc: 186.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



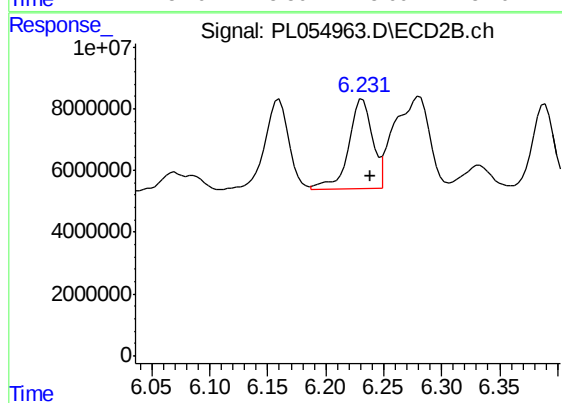
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 42985094
Conc: 138.48 ng/ml



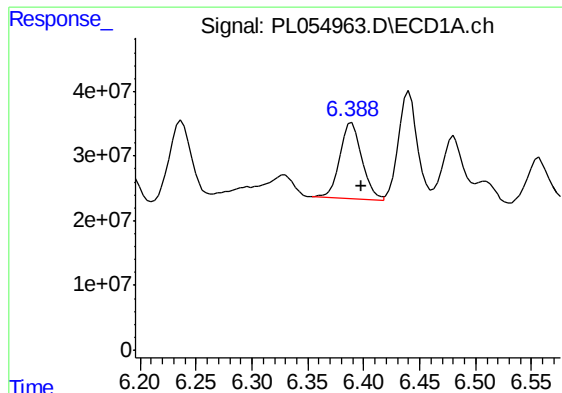
#26 Chlordane-4

R.T.: 5.547 min
Delta R.T.: -0.009 min
Response: 757348336
Conc: 716.99 ng/ml



#26 Chlordane-4

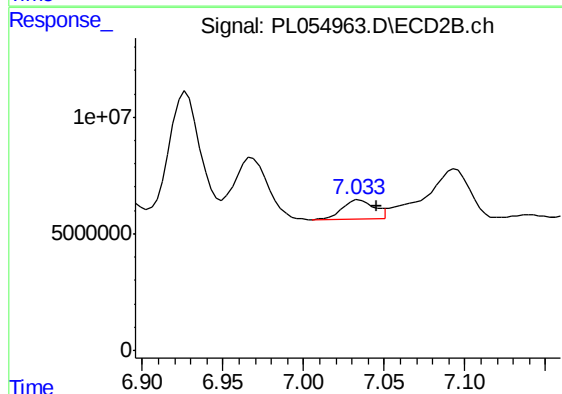
R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 41236492
Conc: 109.59 ng/ml



#27 Chlordane-5

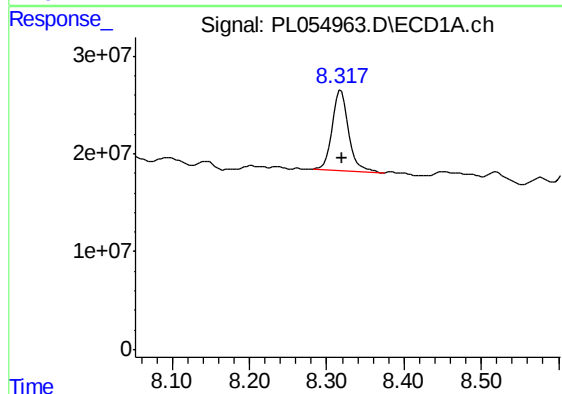
R.T.: 6.389 min
Delta R.T.: -0.008 min
Response: 157773477
Conc: 419.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-604MSD



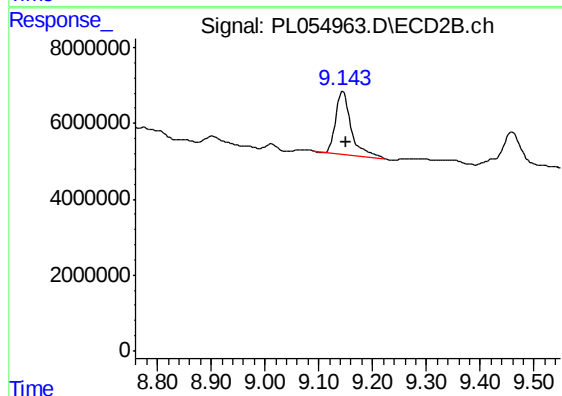
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 10872044
Conc: 161.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.001 min
Response: 121484202
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: -0.007 min
Response: 32511725
Conc: 13.56 ng/ml