

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 17:25
 Operator : SM\AJ
 Sample : K3627-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-070819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:20:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	213.8E6	67633710	18.962	22.090
28)	SA Decachlor...	7.983	8.963	230.0E6	65305132	18.102	19.453
Target Compounds							
2)	A alpha-BHC	3.748	4.321	1072.1E6	303.0E6	57.064	67.694
3)	MA gamma-BHC...	4.023	4.604	992.1E6	277.5E6	55.956	66.893
4)	MA Heptachlor	4.308	5.106	1029.3E6	295.9E6	56.624	68.370
5)	MB Aldrin	4.546	5.408	902.0E6	260.6E6	52.238	66.530 #
6)	B beta-BHC	4.278	4.780	399.8E6	125.6E6	54.654	64.861
7)	B delta-BHC	4.471	4.993	953.2E6	251.4E6	53.301	63.821
8)	B Heptachlor...	4.982	5.795	899.3E6	243.4E6	55.866	66.942
9)	A Endosulfan I	5.313	6.150	858.8E6	233.2E6	55.504	68.637
10)	B gamma-Chl...	5.204	6.029	922.0E6	257.3E6	53.955	69.058 #
11)	B alpha-Chl...	5.260	6.100	897.3E6	250.0E6	54.057	67.607 #
12)	B 4,4'-DDE	5.427	6.260	898.3E6	244.6E6	53.924	70.482 #
13)	MA Dieldrin	5.551	6.406	906.7E6	235.3E6	54.433	66.326
14)	MA Endrin	5.804	6.623	884.7E6	203.1E6	55.242	64.320
15)	B Endosulfa...	6.079	6.836	785.4E6	203.9E6	53.899	63.295
16)	A 4,4'-DDD	5.938	6.751	726.6E6	174.3E6	57.553	66.669
17)	MA 4,4'-DDT	6.173	7.048	686.4E6	182.6E6	51.700	62.356
18)	B Endrin al...	6.246	6.959	647.6E6	171.5E6	54.824	62.445
19)	B Endosulfa...	6.457	7.182	753.2E6	183.2E6	58.093	60.879
20)	A Methoxychlor	6.717	7.509	337.4E6	97983045	51.760	58.786
21)	B Endrin ke...	6.938	7.651	745.6E6	184.0E6	53.047	59.047
22)	Mirex	7.112	8.099	478.7E6	150.5E6	46.312	59.535 #
24)	Chlordane-2	0.000	5.408f	0	260.6E6	N.D.	1677.623 #
25)	Chlordane-3	5.204	6.029	922.0E6	257.3E6	490.903	517.139
26)	Chlordane-4	5.260	6.100	897.3E6	250.0E6	514.166	420.697
27)	Chlordane-5	6.079	0.000	785.4E6	0	1399.438	N.D. #

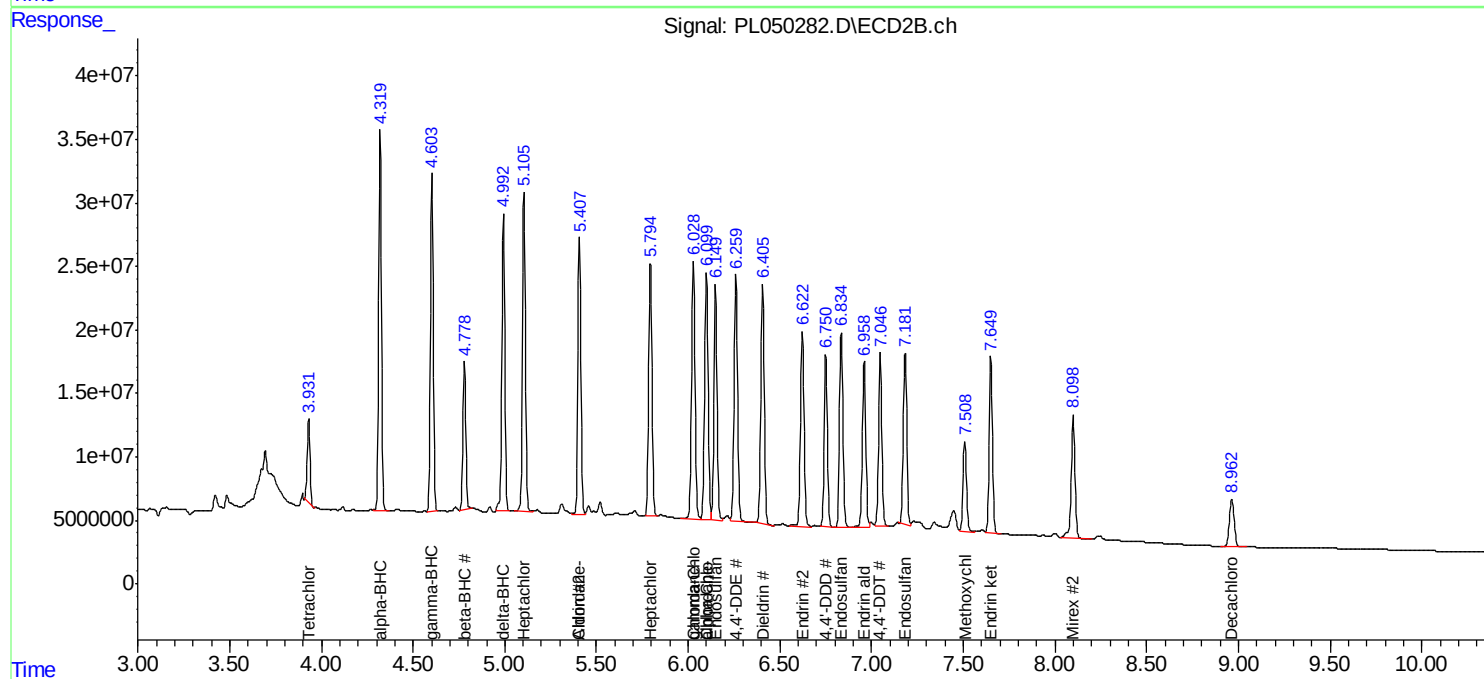
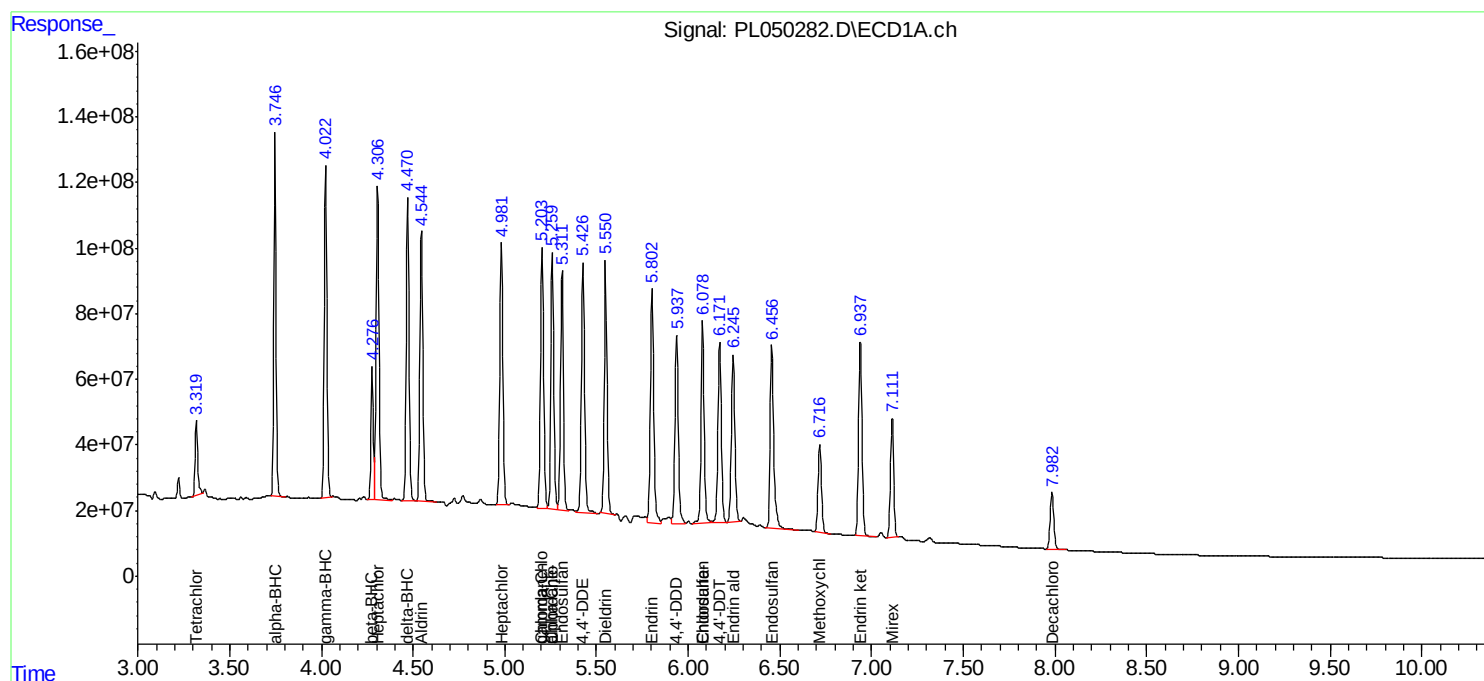
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

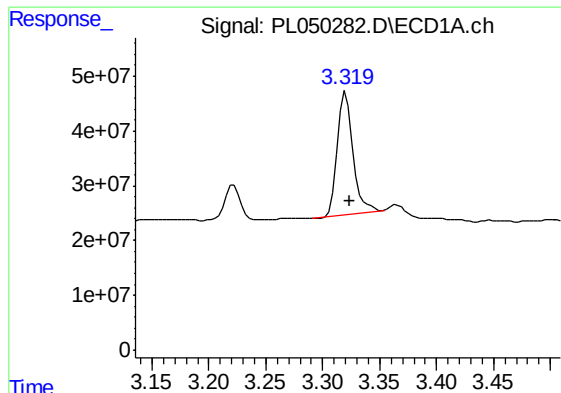
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050282.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 17:25
Operator : SM\AJ
Sample : K3627-02MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:20:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

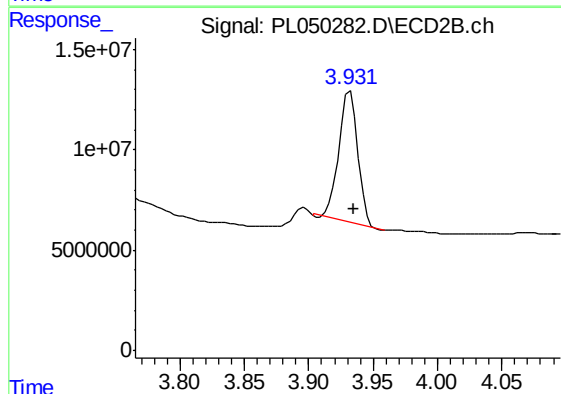




#1 Tetrachloro-m-xylene

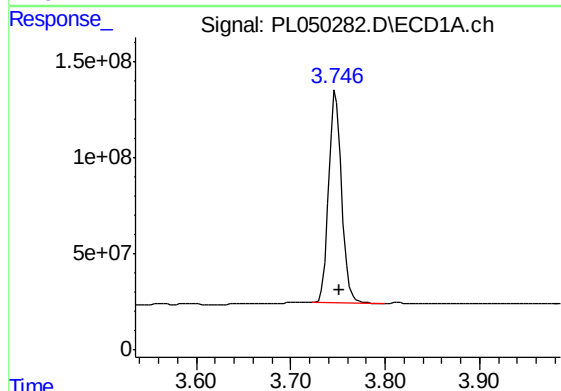
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 213848464
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



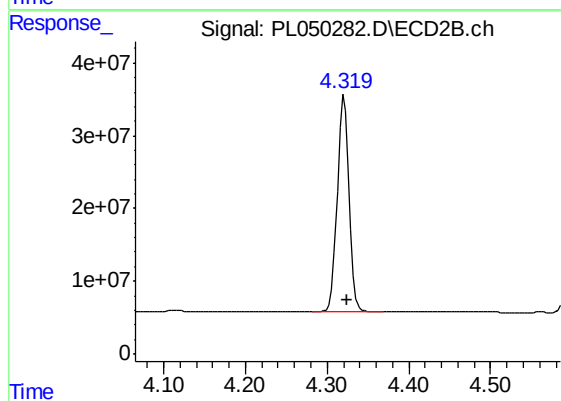
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 67633710
Conc: 22.09 ng/ml



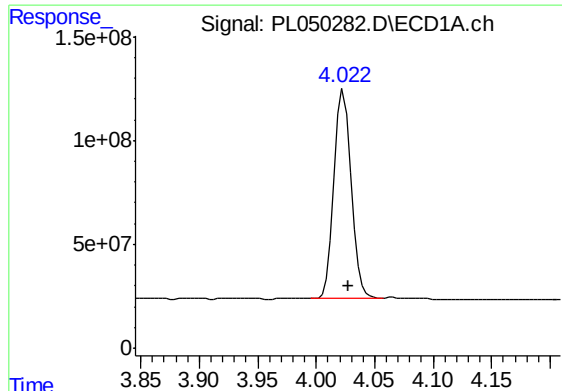
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 1072087550
Conc: 57.06 ng/ml



#2 alpha-BHC

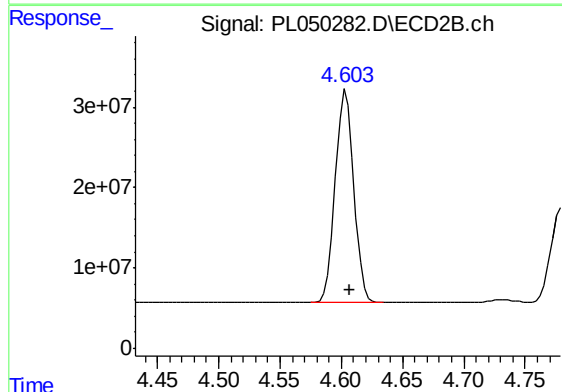
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 303038166
Conc: 67.69 ng/ml



#3 gamma-BHC (Lindane)

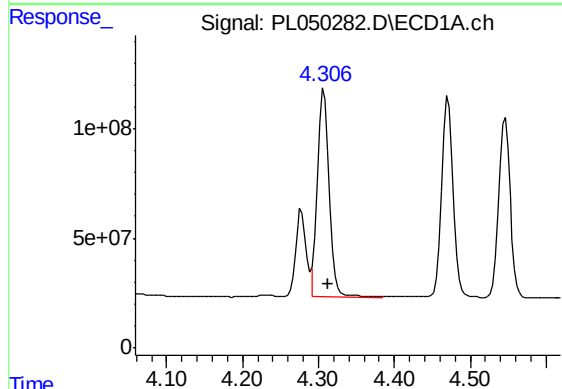
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 992128417
Conc: 55.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



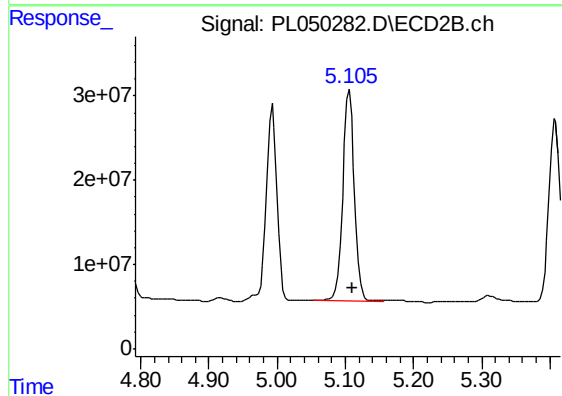
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 277462246
Conc: 66.89 ng/ml



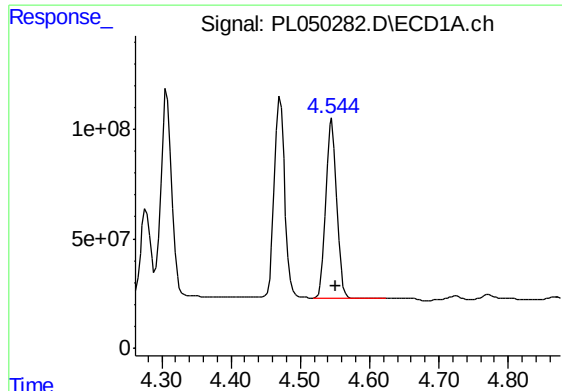
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 1029257435
Conc: 56.62 ng/ml



#4 Heptachlor

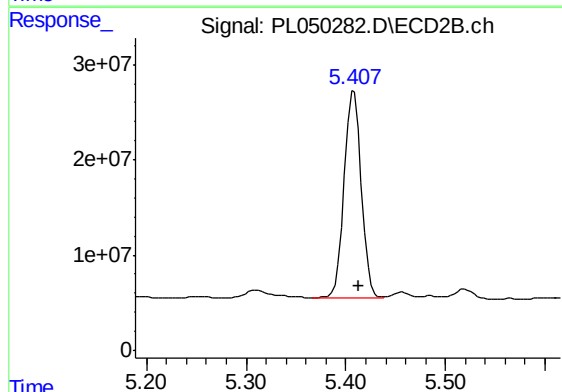
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 295937181
Conc: 68.37 ng/ml



#5 Aldrin

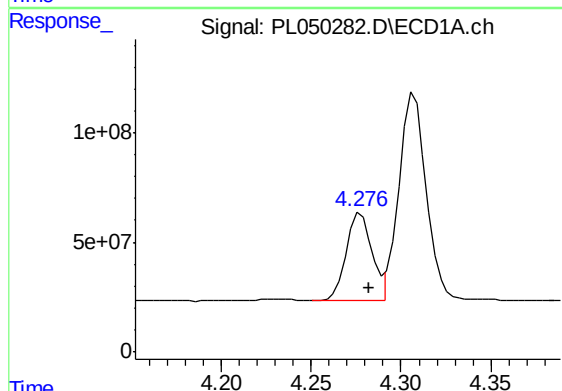
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 902034402
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



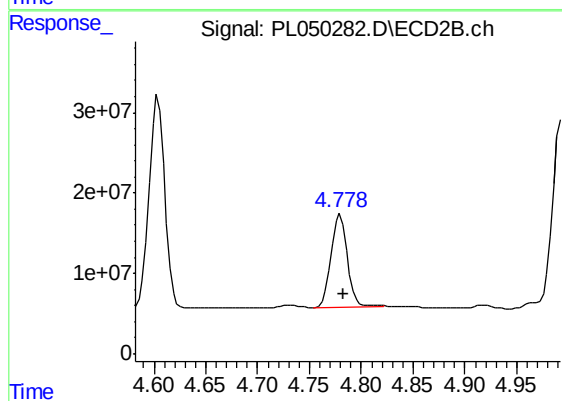
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 260602482
Conc: 66.53 ng/ml



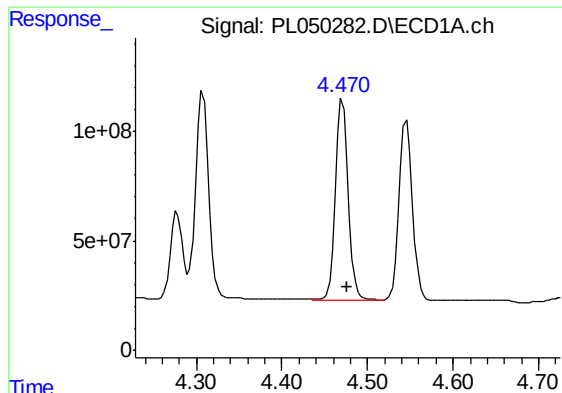
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 399785092
Conc: 54.65 ng/ml



#6 beta-BHC

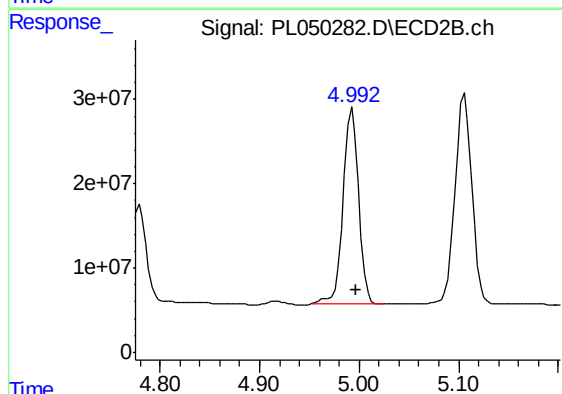
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 125639318
Conc: 64.86 ng/ml



#7 delta-BHC

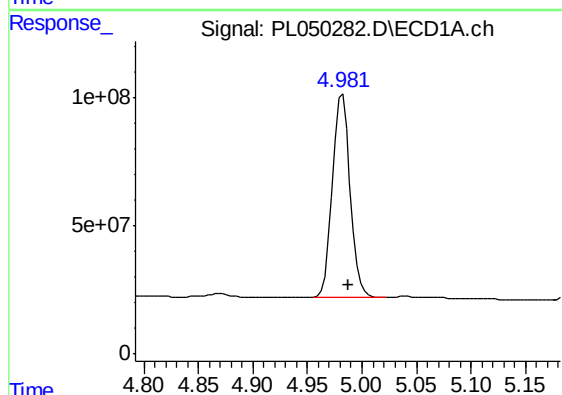
R.T.: 4.471 min
Delta R.T.: -0.005 min
Response: 953220253
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



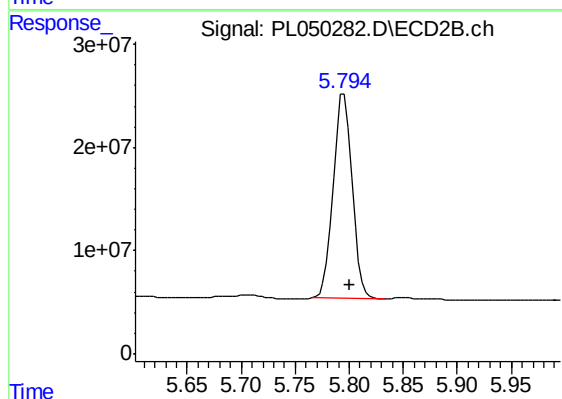
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 251382410
Conc: 63.82 ng/ml



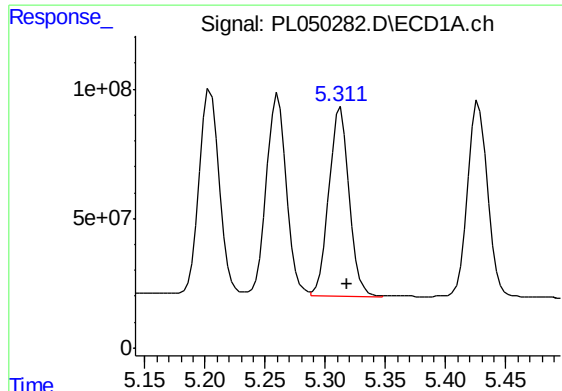
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 899281514
Conc: 55.87 ng/ml



#8 Heptachlor epoxide

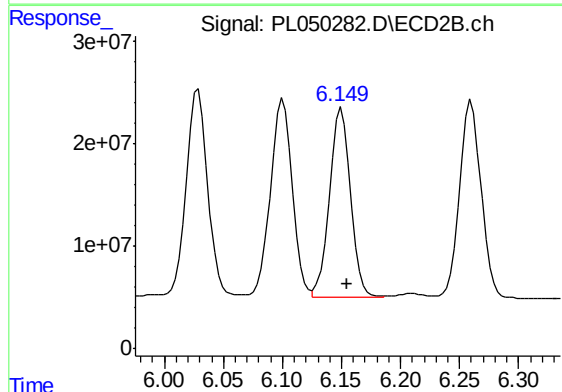
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 243386305
Conc: 66.94 ng/ml



#9 Endosulfan I

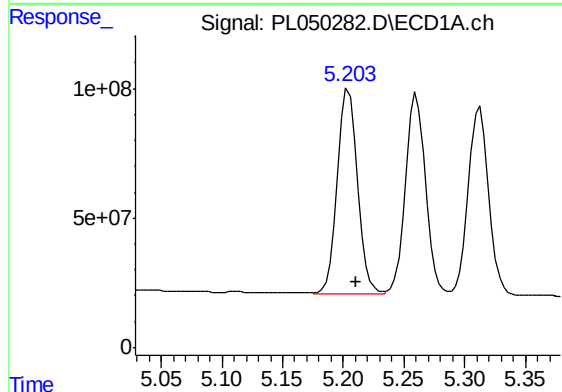
R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 858784023
Conc: 55.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



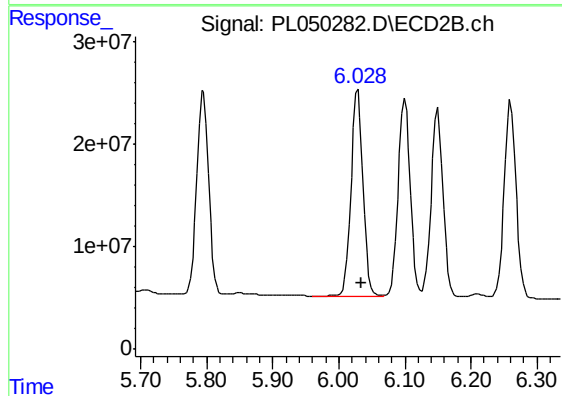
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 233186881
Conc: 68.64 ng/ml



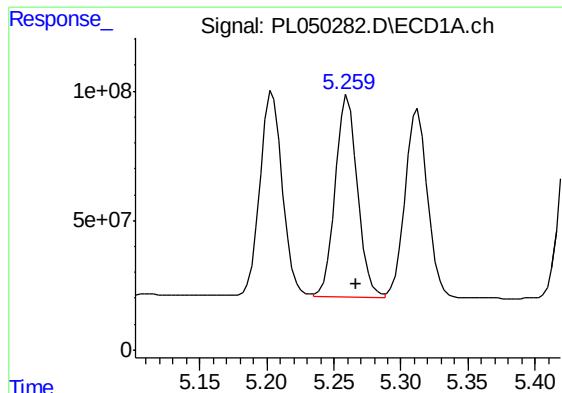
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 922021160
Conc: 53.95 ng/ml



#10 gamma-Chlordane

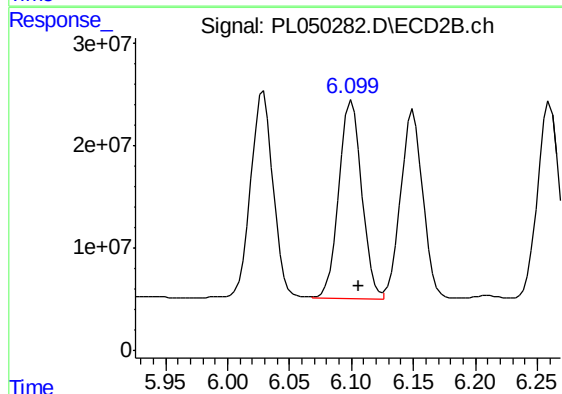
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 257341368
Conc: 69.06 ng/ml



#11 alpha-Chlordane

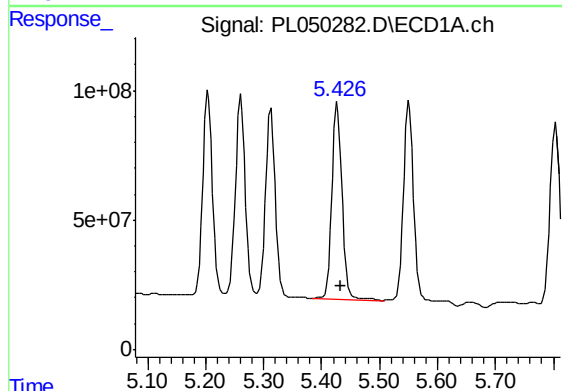
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 897291261
Conc: 54.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



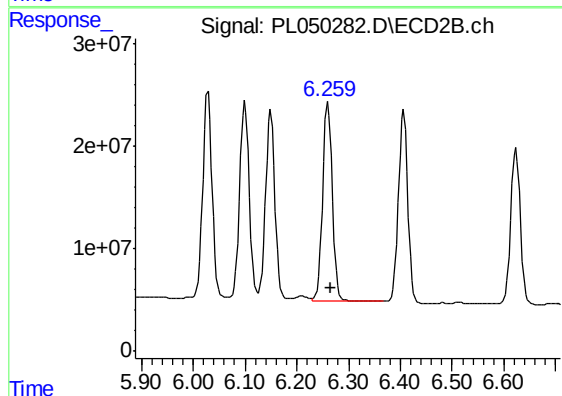
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 250038472
Conc: 67.61 ng/ml



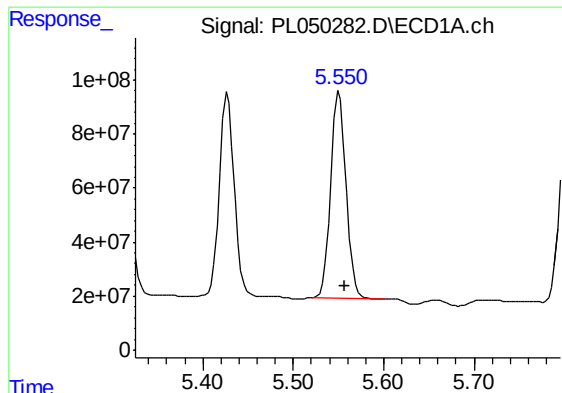
#12 4,4'-DDE

R.T.: 5.427 min
Delta R.T.: -0.007 min
Response: 898325244
Conc: 53.92 ng/ml



#12 4,4'-DDE

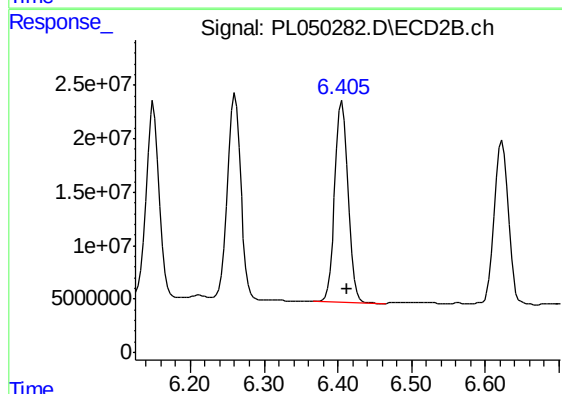
R.T.: 6.260 min
Delta R.T.: -0.005 min
Response: 244581946
Conc: 70.48 ng/ml



#13 Dieldrin

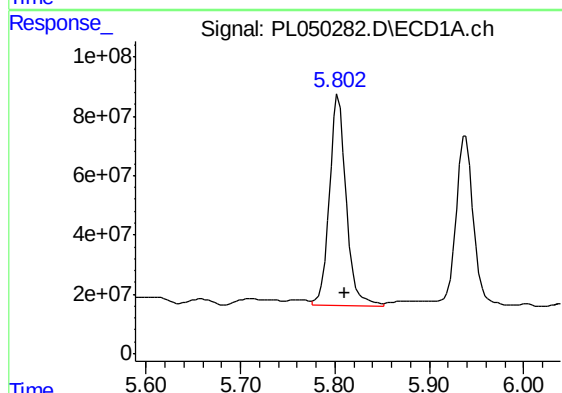
R.T.: 5.551 min
Delta R.T.: -0.006 min
Response: 906728118
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



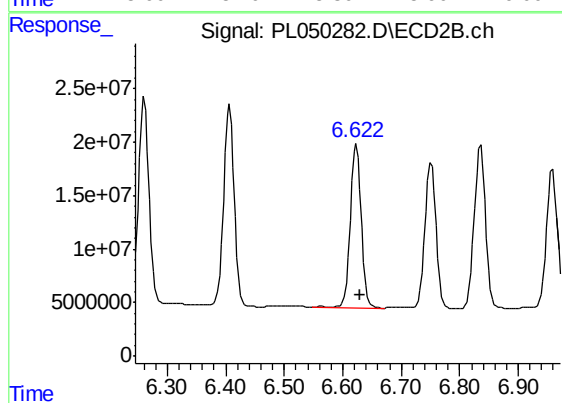
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 235293836
Conc: 66.33 ng/ml



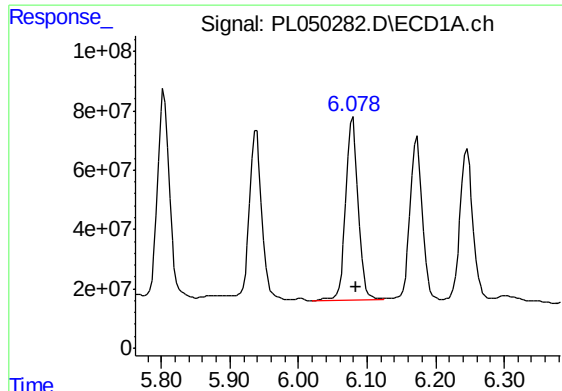
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 884691724
Conc: 55.24 ng/ml



#14 Endrin

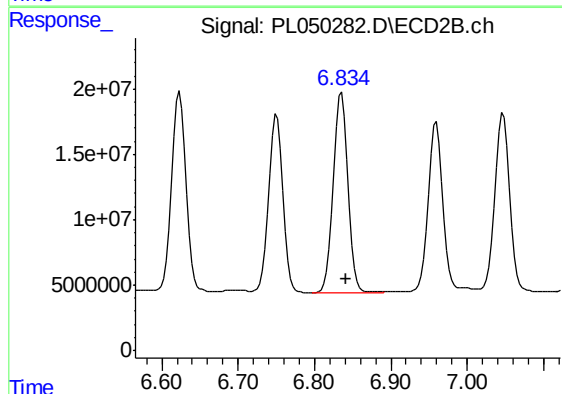
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 203070752
Conc: 64.32 ng/ml



#15 Endosulfan II

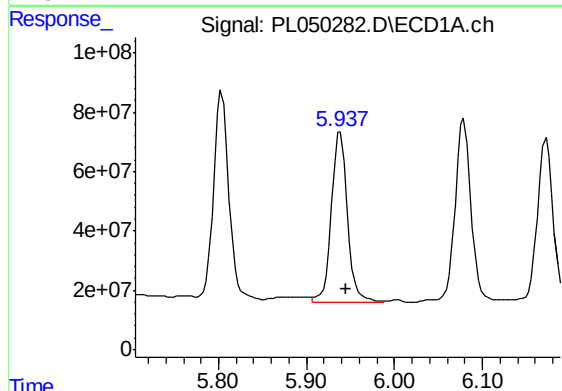
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 785374845
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



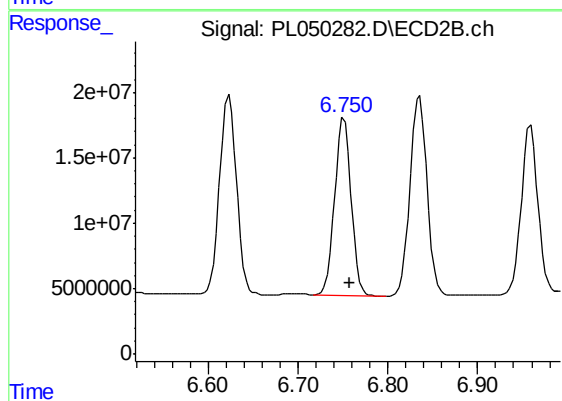
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 203868457
Conc: 63.30 ng/ml



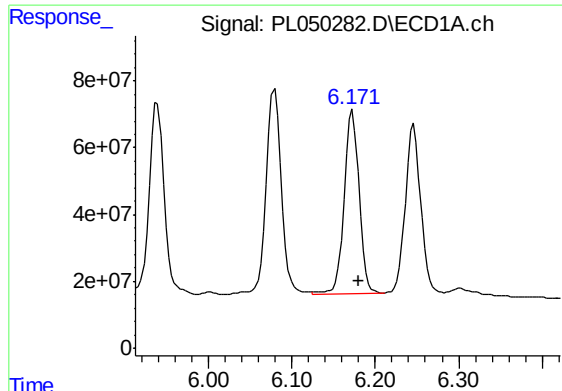
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 726555561
Conc: 57.55 ng/ml



#16 4,4'-DDD

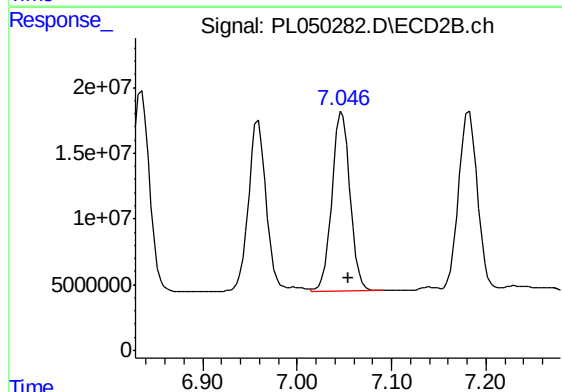
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 174289716
Conc: 66.67 ng/ml



#17 4,4'-DDT

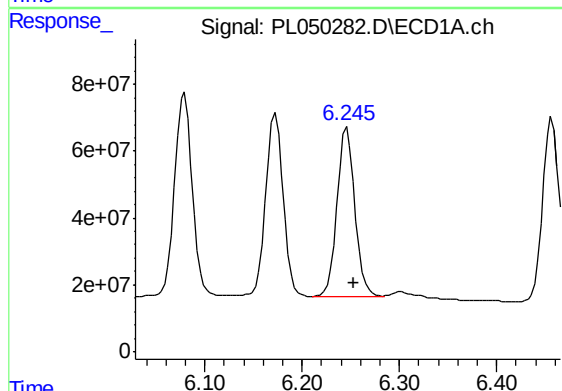
R.T.: 6.173 min
Delta R.T.: -0.007 min
Response: 686355908
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



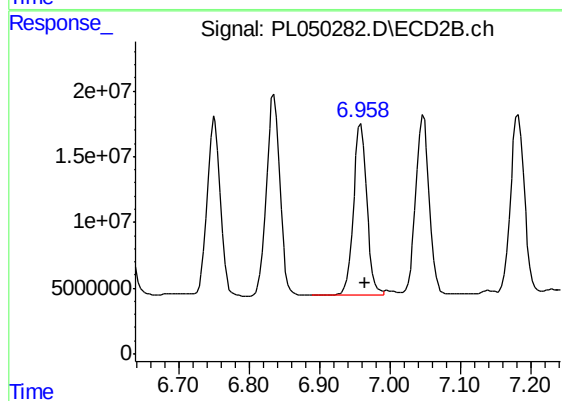
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 182627018
Conc: 62.36 ng/ml



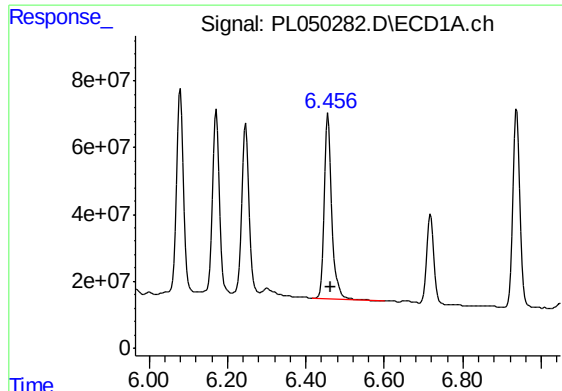
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 647560495
Conc: 54.82 ng/ml



#18 Endrin aldehyde

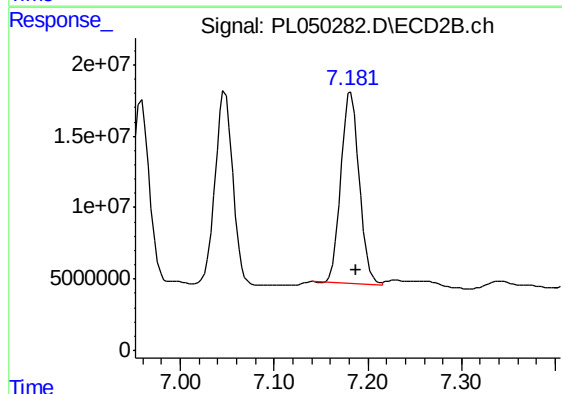
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 171497574
Conc: 62.44 ng/ml



#19 Endosulfan Sulfate

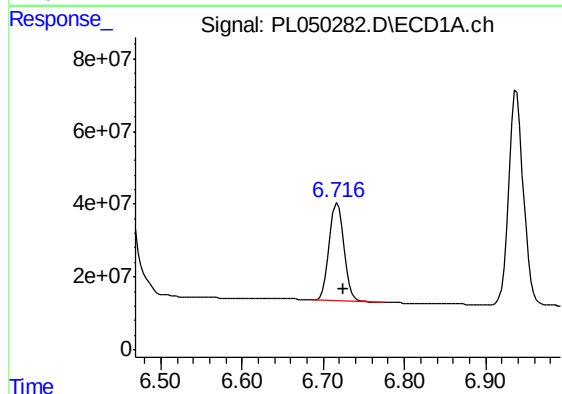
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 753203085
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



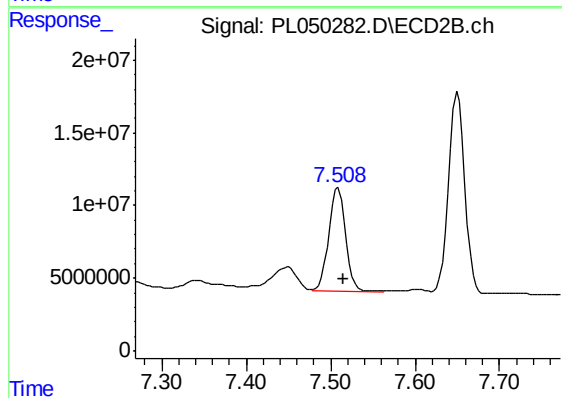
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.006 min
Response: 183220410
Conc: 60.88 ng/ml



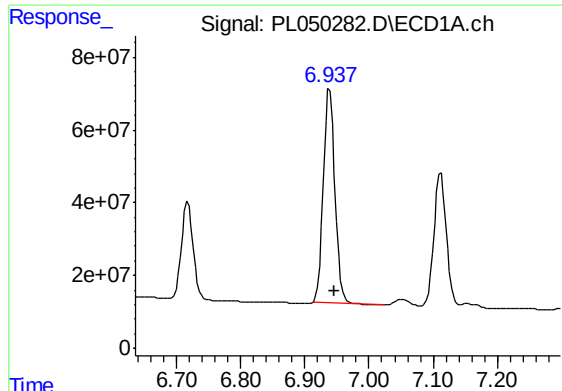
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.007 min
Response: 337386160
Conc: 51.76 ng/ml



#20 Methoxychlor

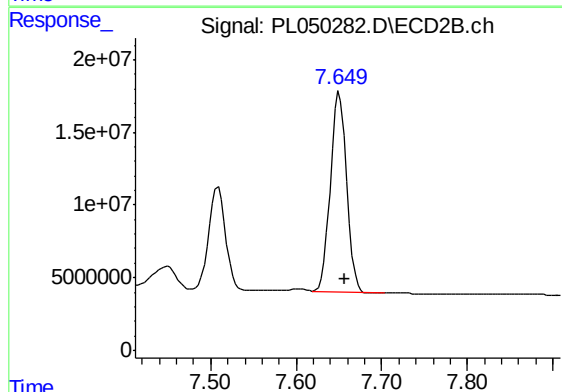
R.T.: 7.509 min
Delta R.T.: -0.006 min
Response: 97983045
Conc: 58.79 ng/ml



#21 Endrin ketone

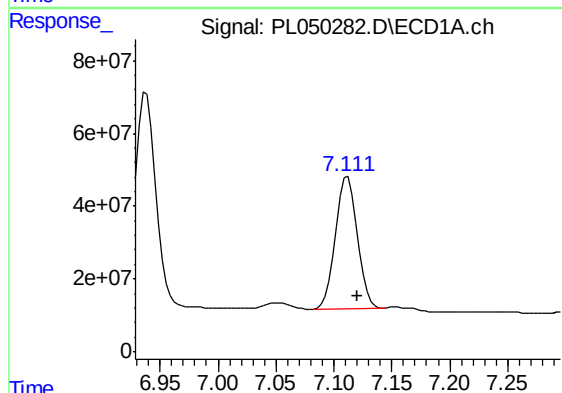
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 745582246
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



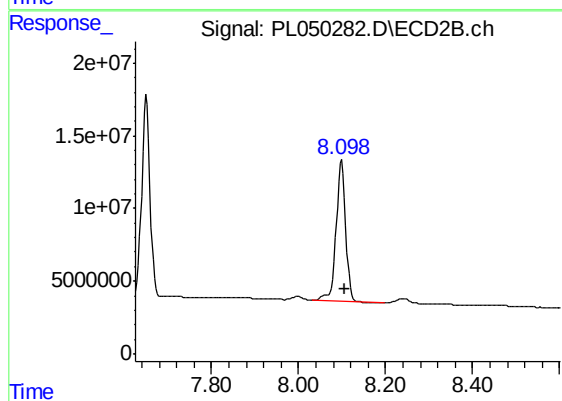
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 184002220
Conc: 59.05 ng/ml



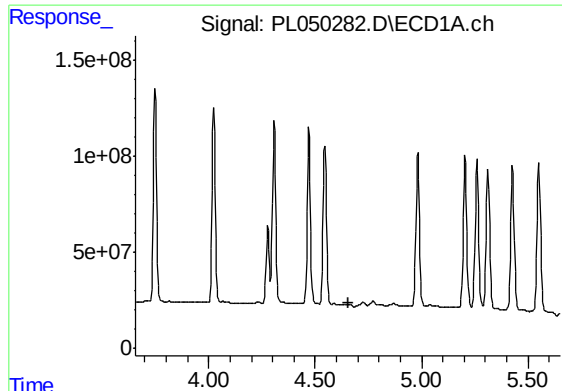
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 478720344
Conc: 46.31 ng/ml



#22 Mirex

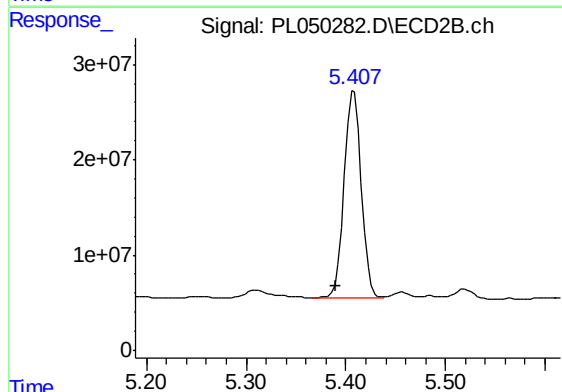
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 150544030
Conc: 59.53 ng/ml



#24 Chlordane-2

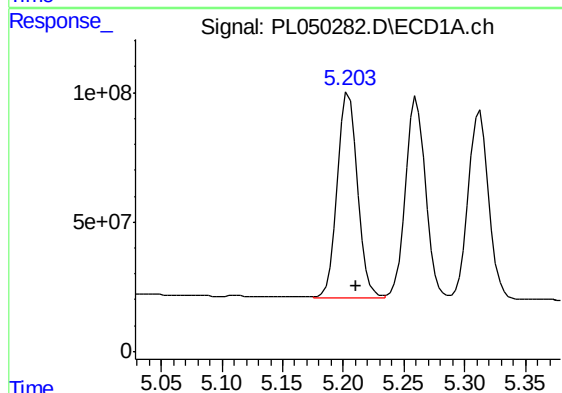
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



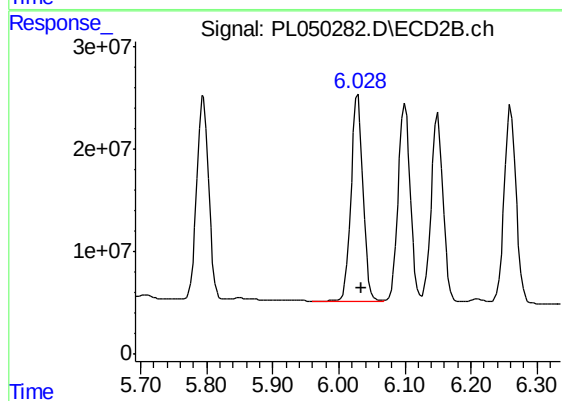
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 260602482
Conc: 1677.62 ng/ml



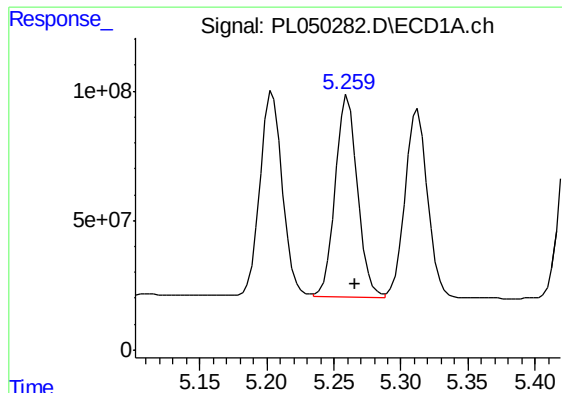
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 922021160
Conc: 490.90 ng/ml



#25 Chlordane-3

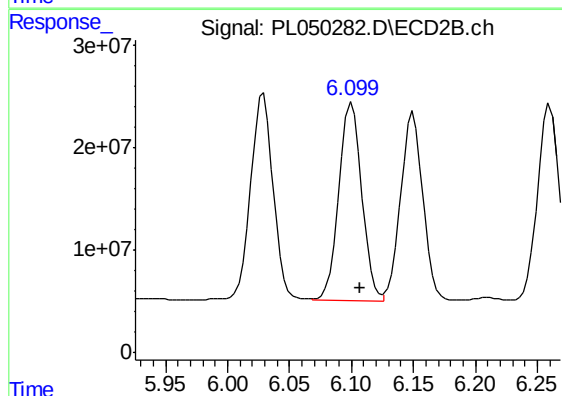
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 257341368
Conc: 517.14 ng/ml



#26 Chlordane-4

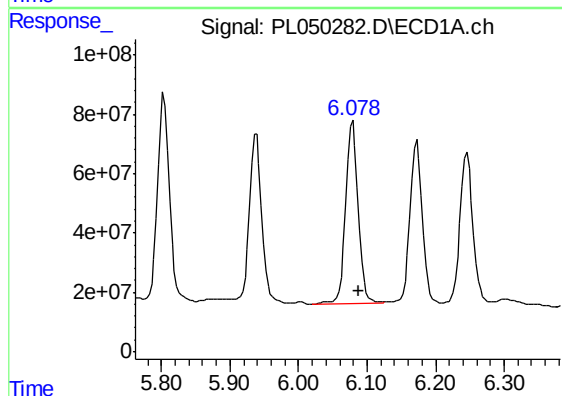
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 897291261
Conc: 514.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



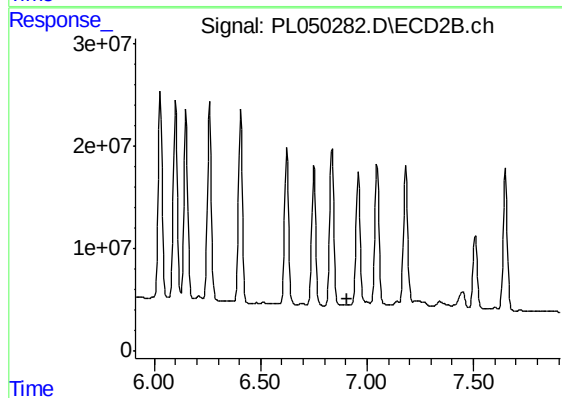
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 250038472
Conc: 420.70 ng/ml



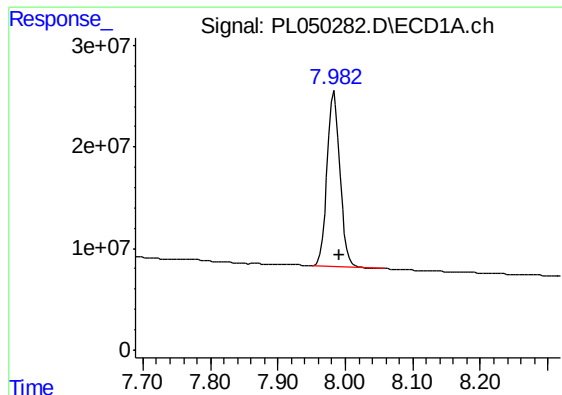
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 785374845
Conc: 1399.44 ng/ml



#27 Chlordane-5

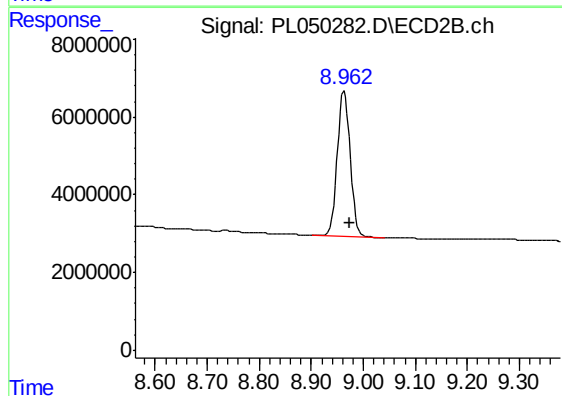
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 230012719
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-070819MSD



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: -0.010 min
Response: 65305132
Conc: 19.45 ng/ml