

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 11:12
 Operator : SG\AJ
 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: Nov 26 00:53:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.052	536.4E6	115.7E6	51.593	47.495
28)	SA Decachlor...	8.322	9.154	457.0E6	121.4E6	51.638	50.227
Target Compounds							
2)	A alpha-BHC	3.982	4.444	879.0E6	159.5E6	51.596	47.365
3)	MA gamma-BHC...	4.269	4.730	795.5E6	145.8E6	52.944	47.420
4)	MA Heptachlor	4.574	5.240	799.2E6	134.3E6	52.193	46.723
5)	MB Aldrin	4.826	5.545	745.4E6	124.0E6	53.195	46.994
6)	B beta-BHC	4.519	4.900	332.5E6	67279284	51.720	44.904
7)	B delta-BHC	4.727	5.118	750.3E6	128.3E6	53.571	50.933
8)	B Heptachlor...	5.272	5.932	684.3E6	114.9E6	52.979	48.345
9)	A Endosulfan I	5.614	6.290	618.6E6	108.6E6	52.224	46.342
10)	B gamma-Chl...	5.500	6.166	683.4E6	117.6E6	53.223	47.277
11)	B alpha-Chl...	5.559	6.239	658.6E6	116.8E6	52.483	46.907
12)	B 4,4'-DDE	5.722	6.395	599.8E6	110.9E6	51.860	46.429
13)	MA Dieldrin	5.858	6.547	649.5E6	109.9E6	53.114	45.365
14)	MA Endrin	6.116	6.766	581.0E6	95816195	52.601	45.203
15)	B Endosulfa...	6.390	6.975	541.8E6	100.6E6	51.724	46.295
16)	A 4,4'-DDD	6.239	6.887	442.6E6	82858565	53.662	46.822
17)	MA 4,4'-DDT	6.482	7.187	479.3E6	88787720	52.871	45.263
18)	B Endrin al...	6.558	7.100	440.3E6	87118003	51.407	46.055
19)	B Endosulfa...	6.772	7.324	481.5E6	95996212	51.421	46.477
20)	A Methoxychlor	7.027	7.648f	230.3E6	49794911	50.327	44.625
21)	B Endrin ke...	7.266	7.799f	522.7E6	92403101	52.030	40.804
22)	Mirex	7.458	8.256	376.1E6	74643071	49.384	44.065
23)	Chlordane-1	4.447f	0.000	4771088	0	12.284	N.D. #
25)	Chlordane-3	5.500	6.166	683.4E6	117.6E6	555.039	353.116 #
26)	Chlordane-4	5.559	6.239	658.6E6	116.8E6	649.681	288.207 #
27)	Chlordane-5	6.390	0.000	541.8E6	0	1468.840	N.D. #

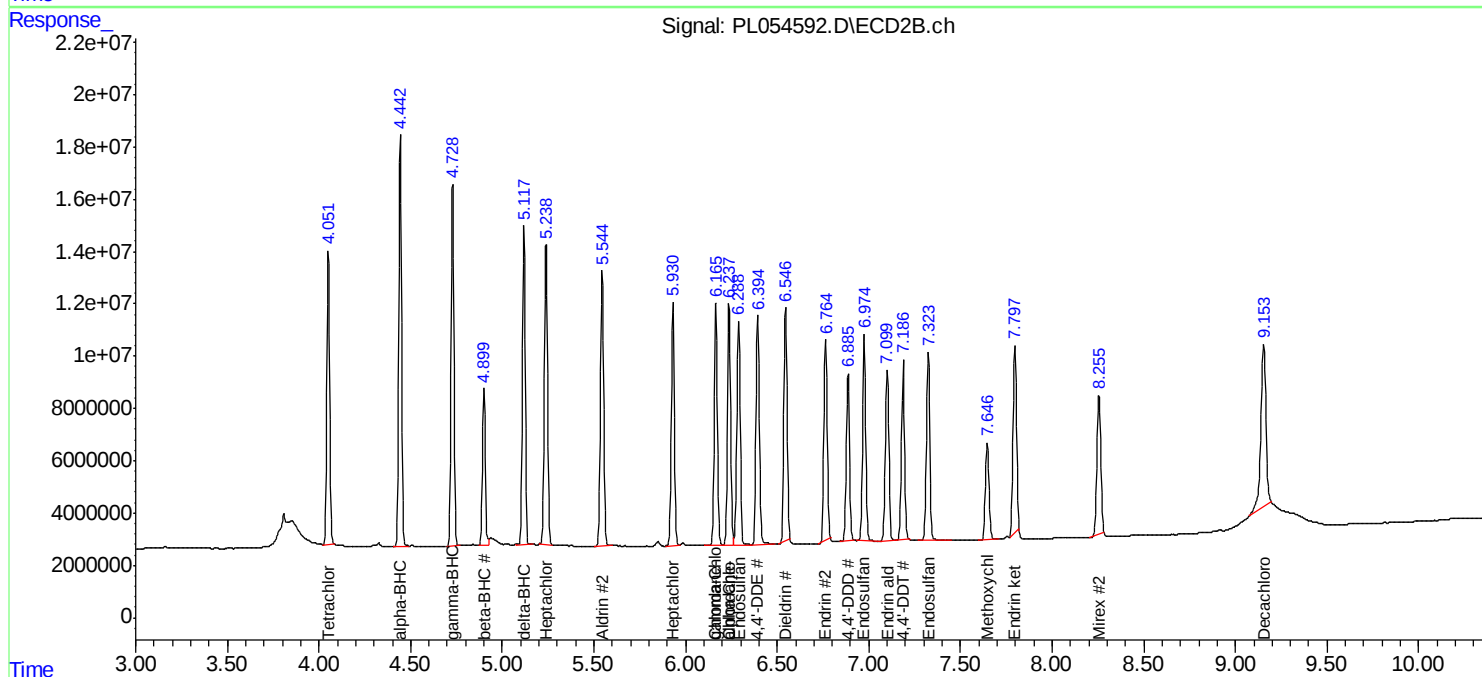
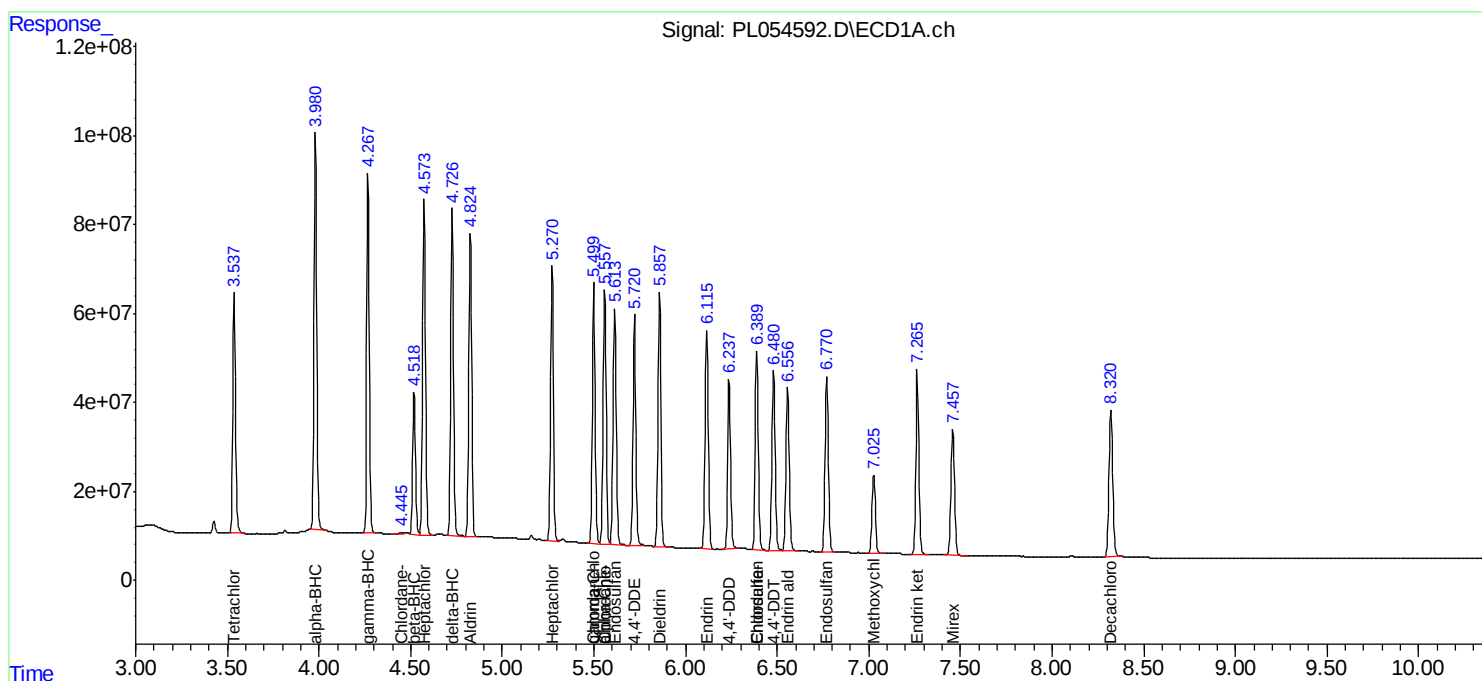
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

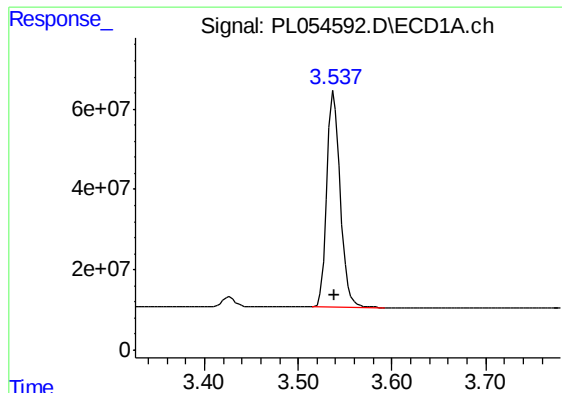
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 11:12
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:53:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

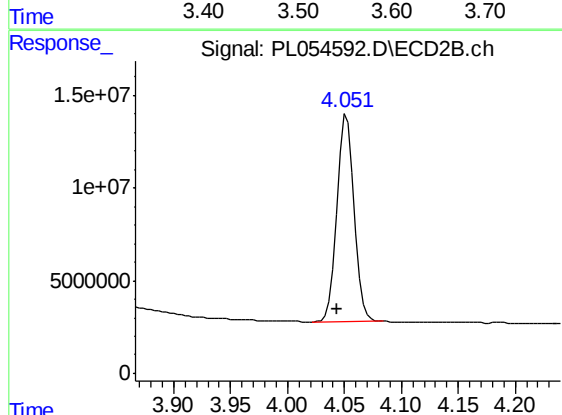




#1 Tetrachloro-m-xylene

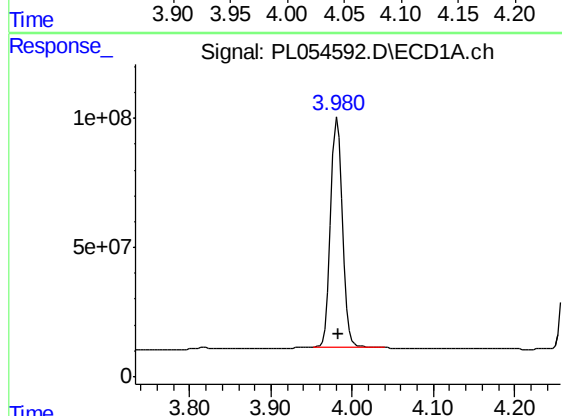
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 536427925
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



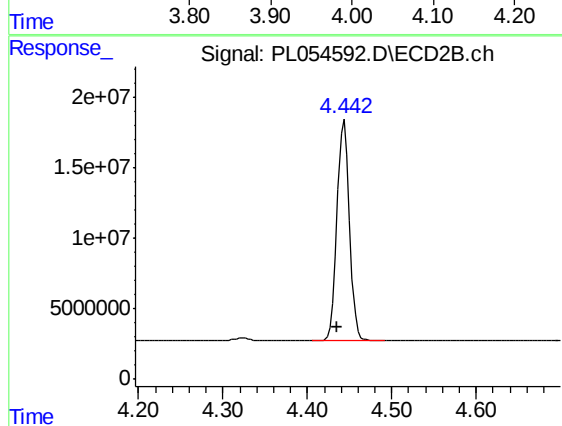
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.009 min
Response: 115709148
Conc: 47.49 ng/ml



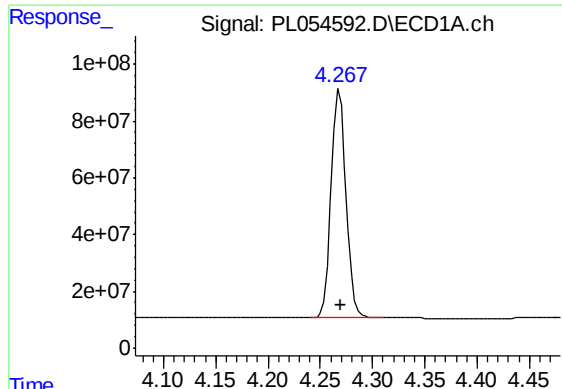
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 878986434
Conc: 51.60 ng/ml



#2 alpha-BHC

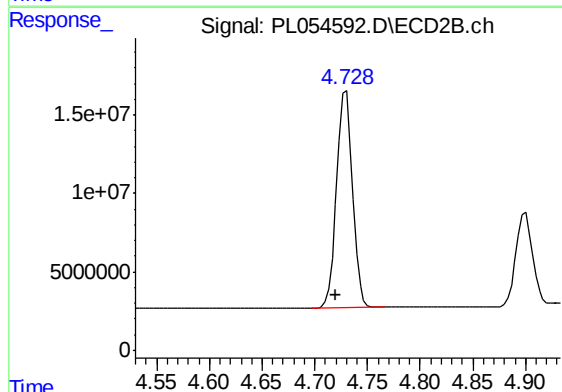
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 159479059
Conc: 47.36 ng/ml



#3 gamma-BHC (Lindane)

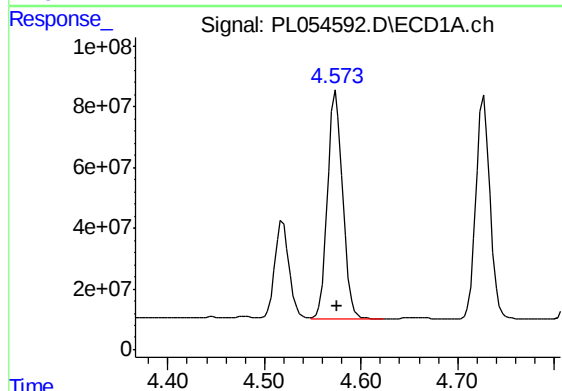
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 795464312
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



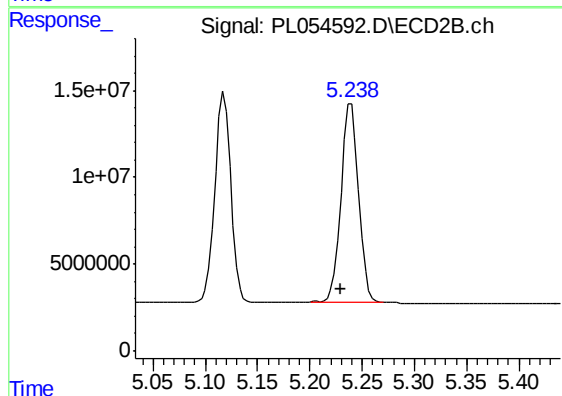
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 145808314
Conc: 47.42 ng/ml



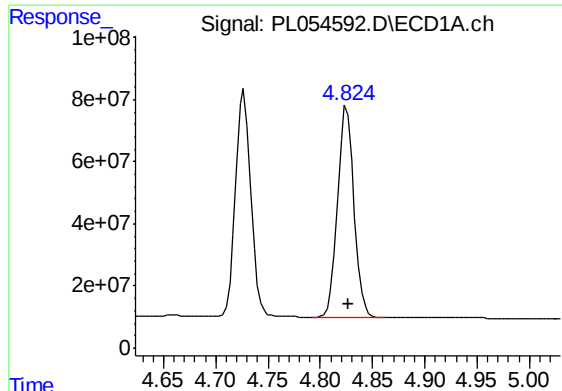
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 799226804
Conc: 52.19 ng/ml



#4 Heptachlor

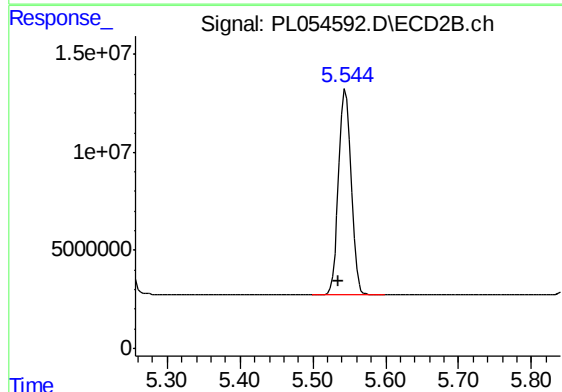
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 134268078
Conc: 46.72 ng/ml



#5 Aldrin

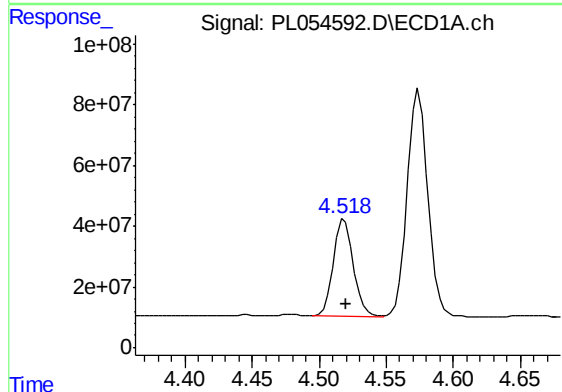
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 745394585
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



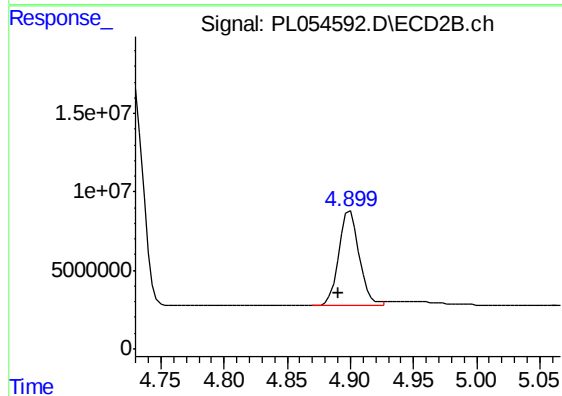
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.010 min
Response: 124038973
Conc: 46.99 ng/ml



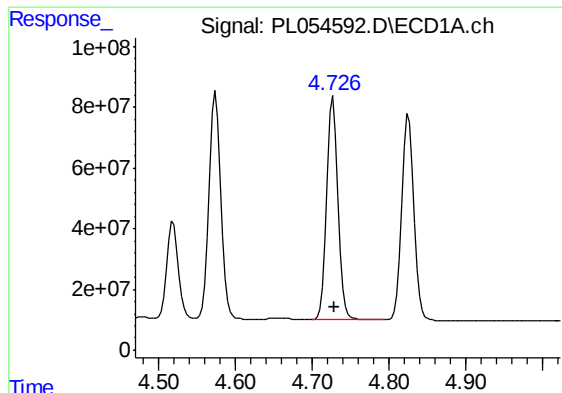
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 332505835
Conc: 51.72 ng/ml



#6 beta-BHC

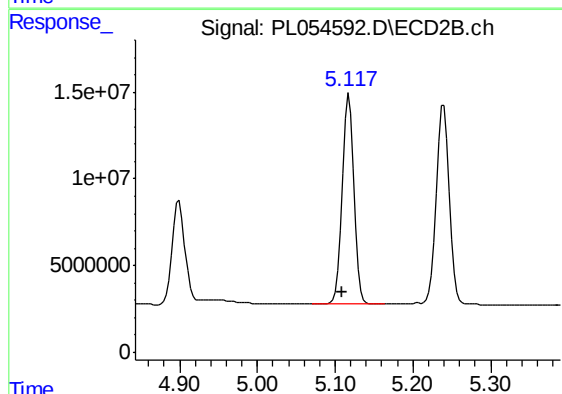
R.T.: 4.900 min
Delta R.T.: 0.009 min
Response: 67279284
Conc: 44.90 ng/ml



#7 delta-BHC

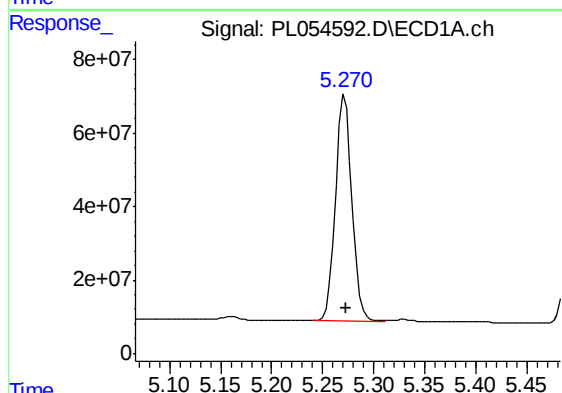
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 750293253
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



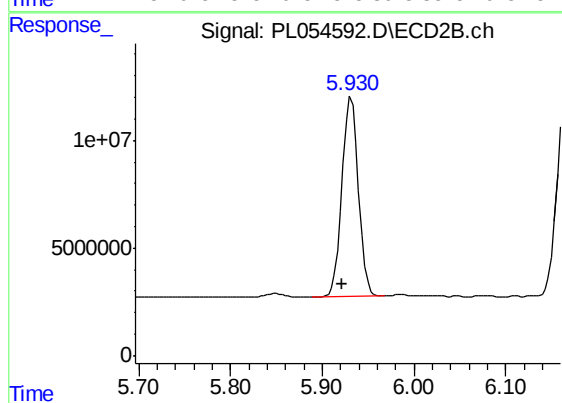
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 128300993
Conc: 50.93 ng/ml



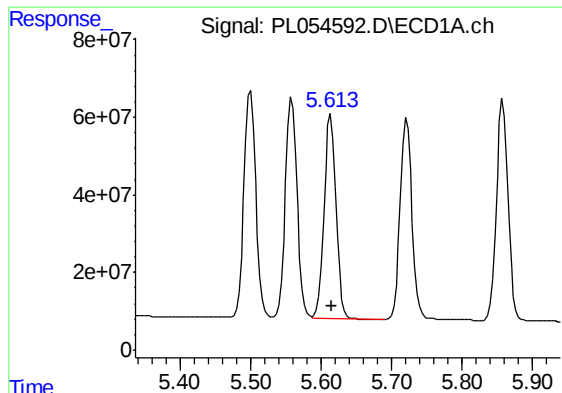
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 684253999
Conc: 52.98 ng/ml



#8 Heptachlor epoxide

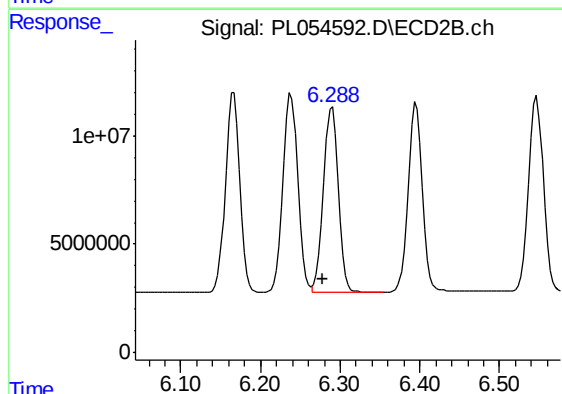
R.T.: 5.932 min
Delta R.T.: 0.010 min
Response: 114899154
Conc: 48.34 ng/ml



#9 Endosulfan I

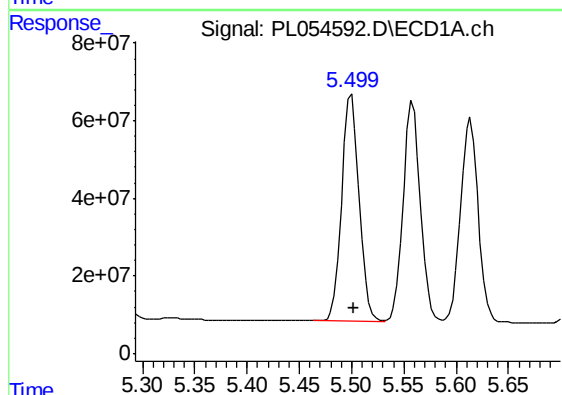
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 618647855
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



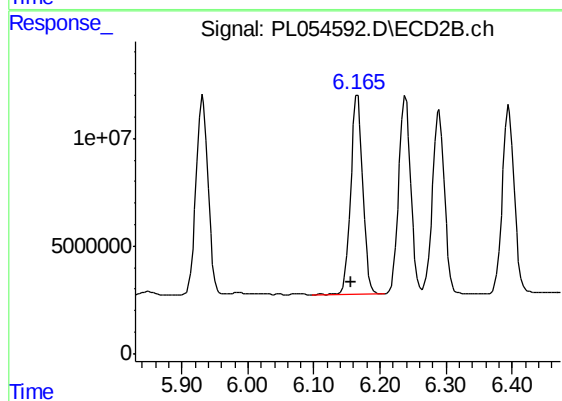
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.010 min
Response: 108644283
Conc: 46.34 ng/ml



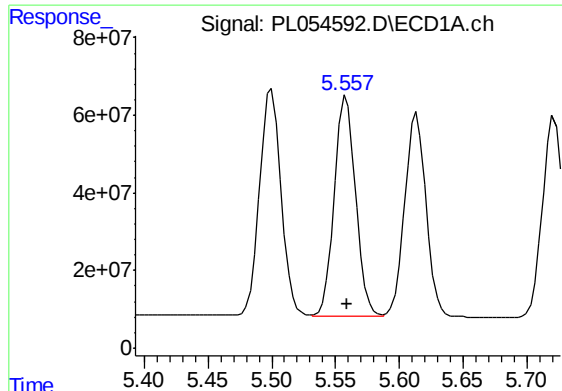
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 683367295
Conc: 53.22 ng/ml



#10 gamma-Chlordane

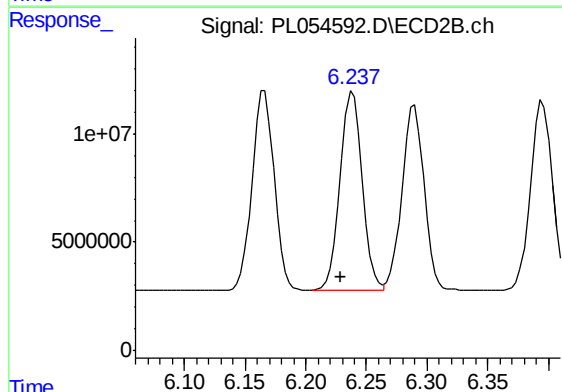
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 117646230
Conc: 47.28 ng/ml



#11 alpha-Chlordane

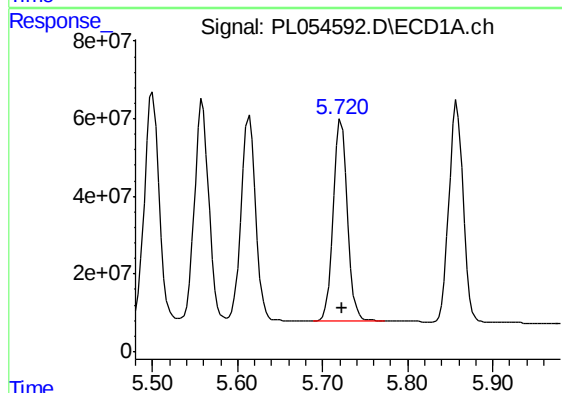
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 658636841
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



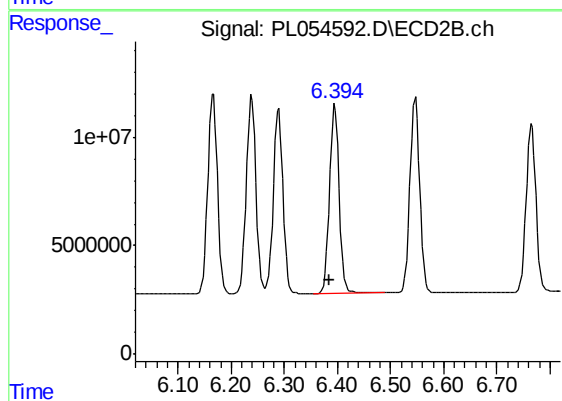
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 116756424
Conc: 46.91 ng/ml



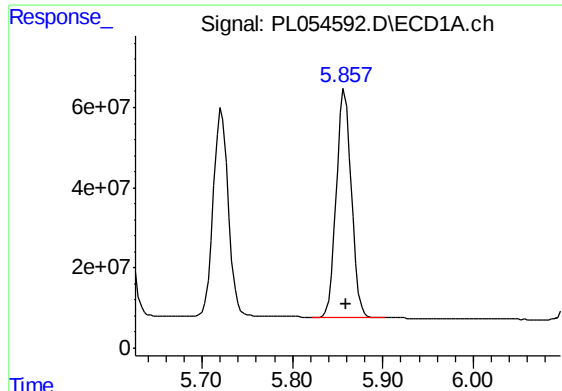
#12 4,4'-DDE

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 599845621
Conc: 51.86 ng/ml



#12 4,4'-DDE

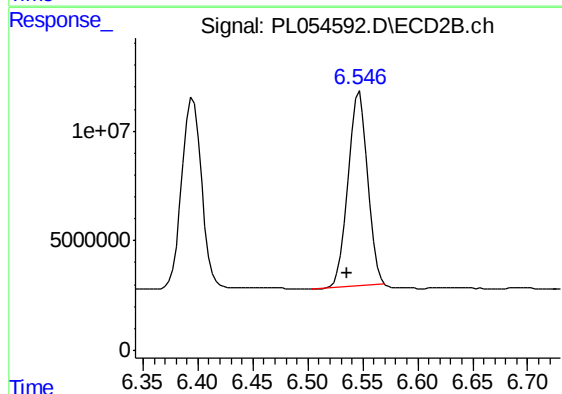
R.T.: 6.395 min
Delta R.T.: 0.010 min
Response: 110909123
Conc: 46.43 ng/ml



#13 Dieldrin

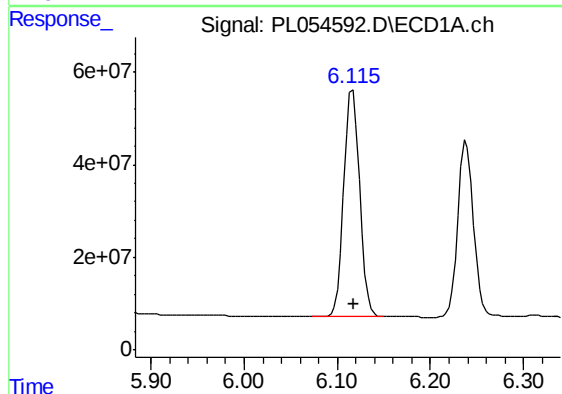
R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 649536659
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



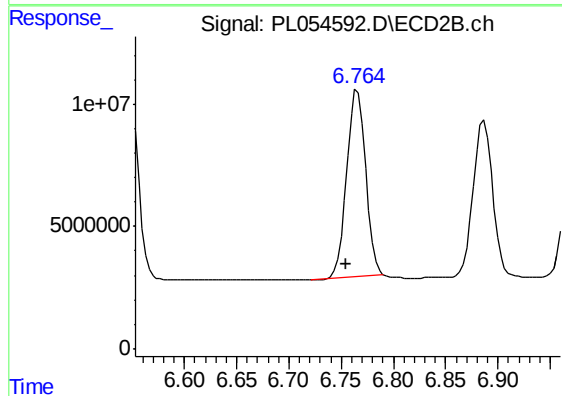
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 109863567
Conc: 45.36 ng/ml



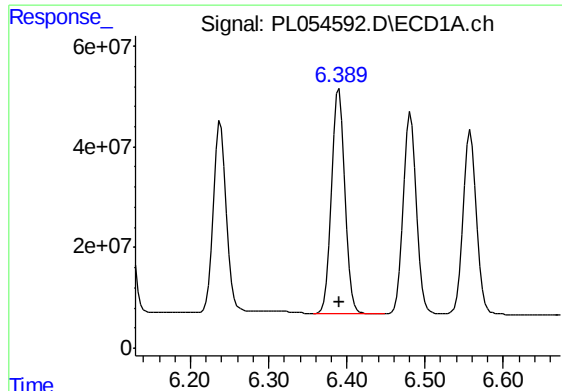
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 581031085
Conc: 52.60 ng/ml



#14 Endrin

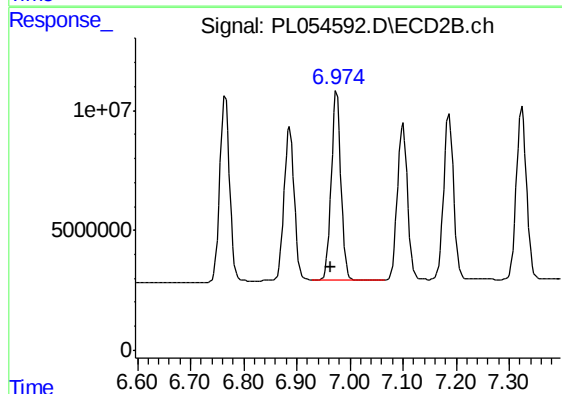
R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 95816195
Conc: 45.20 ng/ml



#15 Endosulfan II

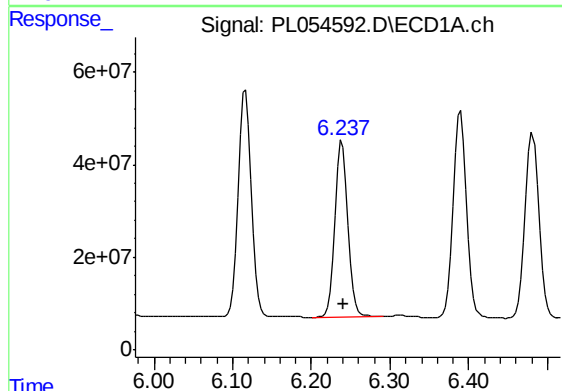
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 541761435
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



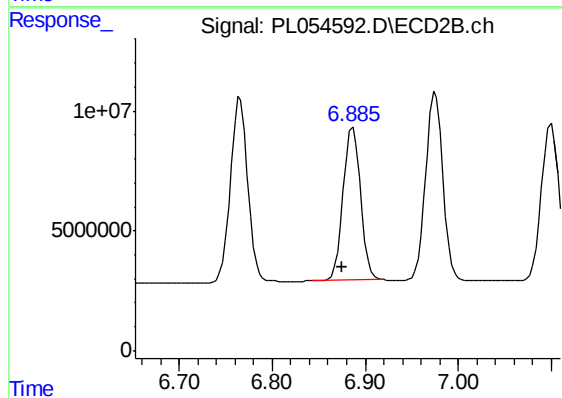
#15 Endosulfan II

R.T.: 6.975 min
Delta R.T.: 0.012 min
Response: 100641044
Conc: 46.30 ng/ml



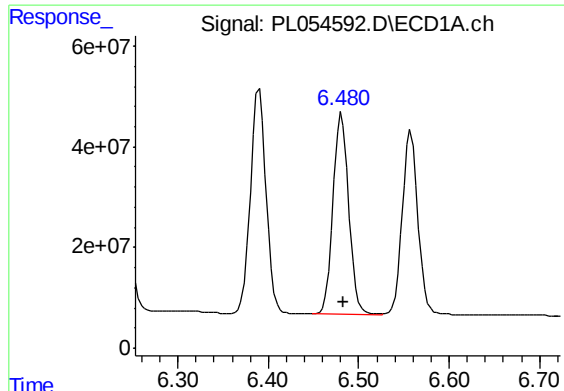
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 442618268
Conc: 53.66 ng/ml



#16 4,4'-DDD

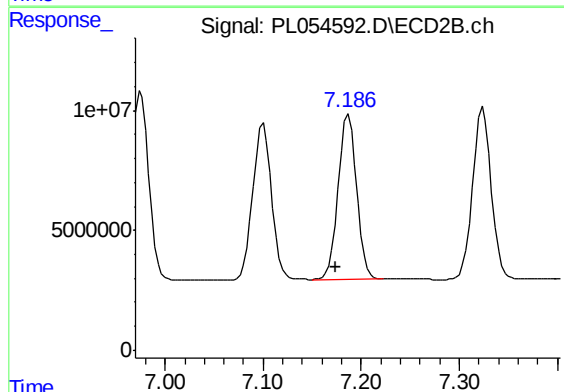
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 82858565
Conc: 46.82 ng/ml



#17 4,4'-DDT

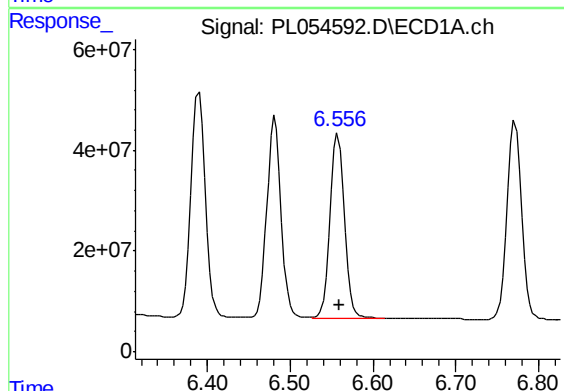
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 479349951
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



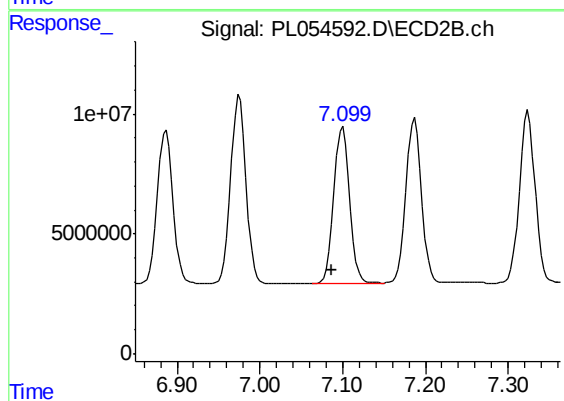
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.013 min
Response: 88787720
Conc: 45.26 ng/ml



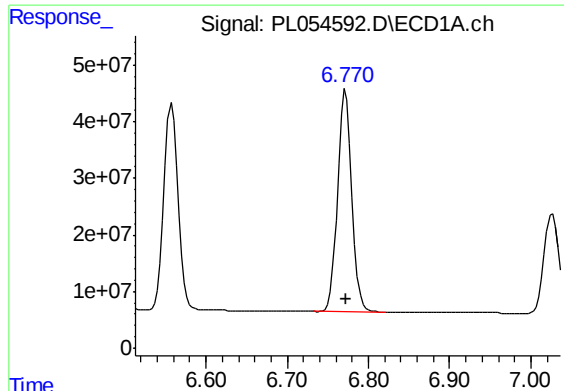
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 440264849
Conc: 51.41 ng/ml



#18 Endrin aldehyde

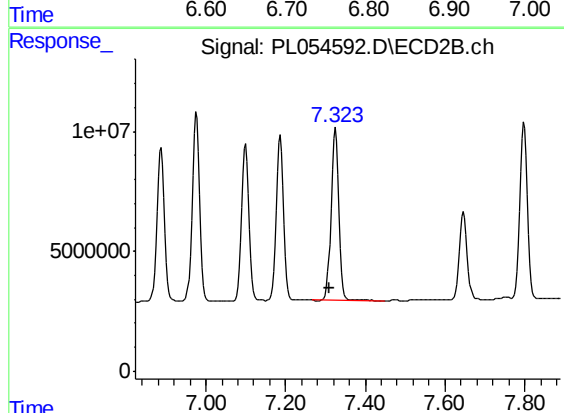
R.T.: 7.100 min
Delta R.T.: 0.013 min
Response: 87118003
Conc: 46.05 ng/ml



#19 Endosulfan Sulfate

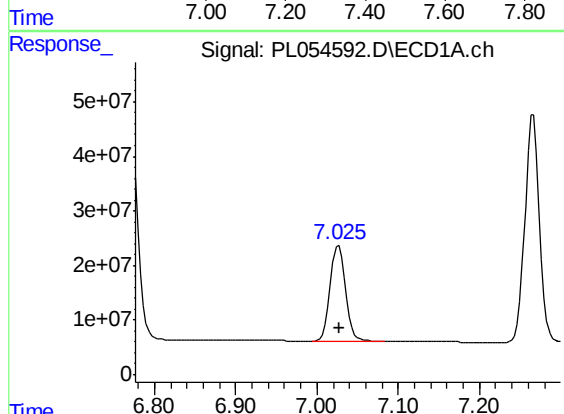
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 481544352
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



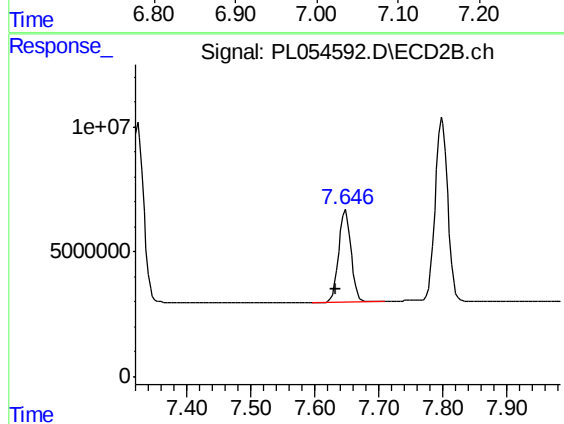
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 95996212
Conc: 46.48 ng/ml



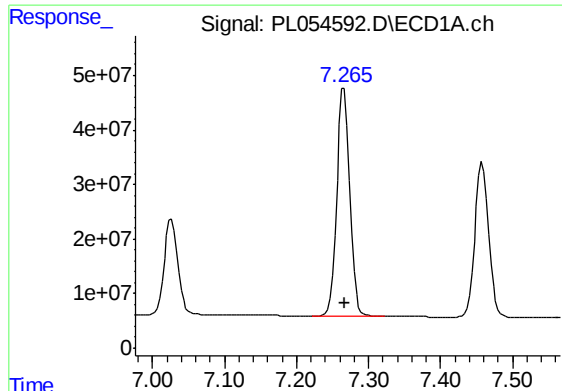
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 230339557
Conc: 50.33 ng/ml



#20 Methoxychlor

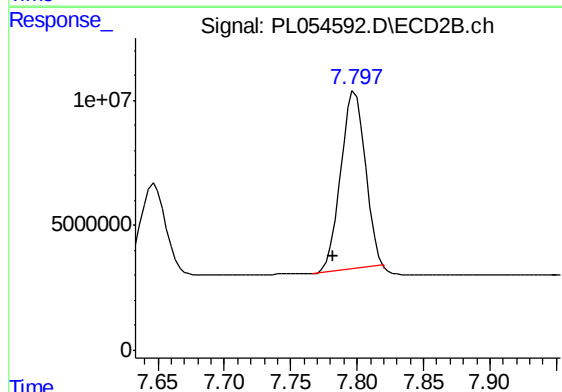
R.T.: 7.648 min
Delta R.T.: 0.015 min
Response: 49794911
Conc: 44.63 ng/ml



#21 Endrin ketone

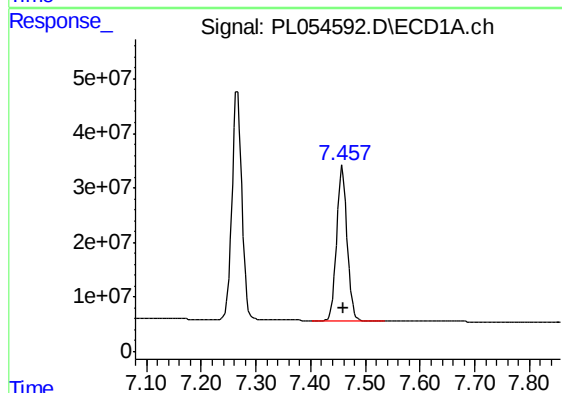
R.T.: 7.266 min
Delta R.T.: 0.000 min
Response: 522664390
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



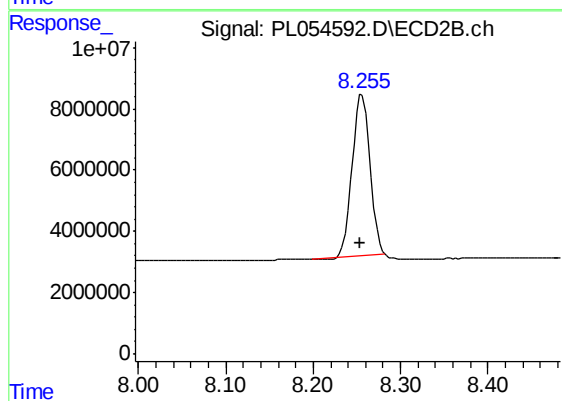
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.016 min
Response: 92403101
Conc: 40.80 ng/ml



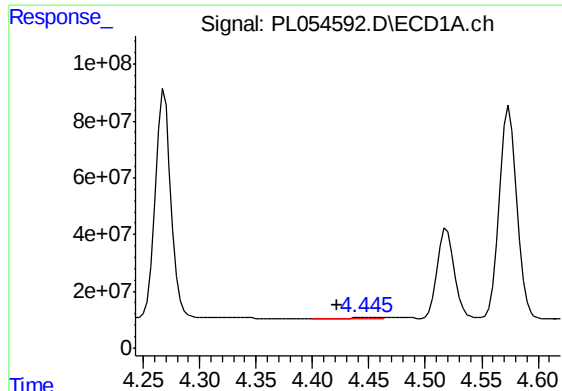
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 376137962
Conc: 49.38 ng/ml



#22 Mirex

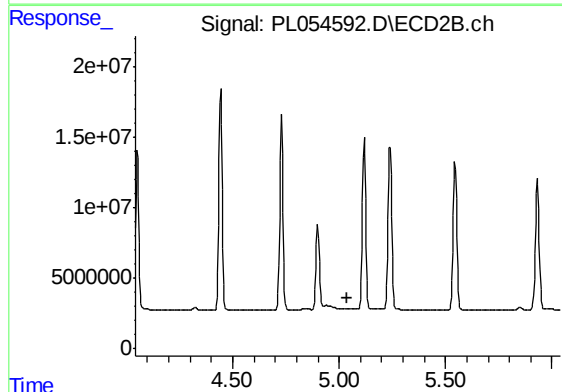
R.T.: 8.256 min
Delta R.T.: 0.003 min
Response: 74643071
Conc: 44.07 ng/ml



#23 Chlordane-1

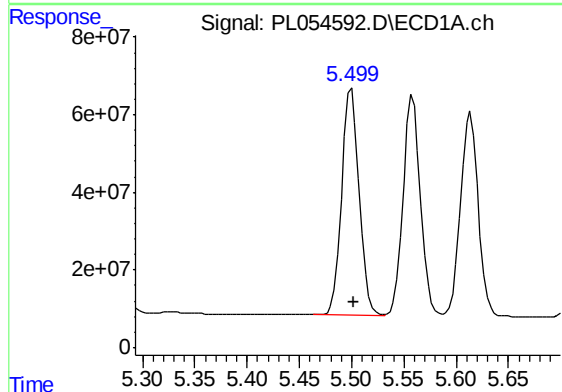
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 4771088
Conc: 12.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



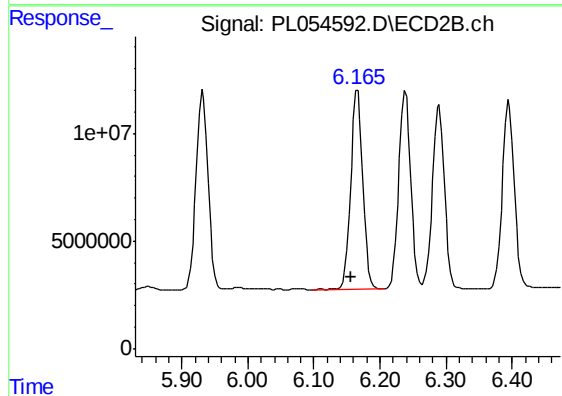
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



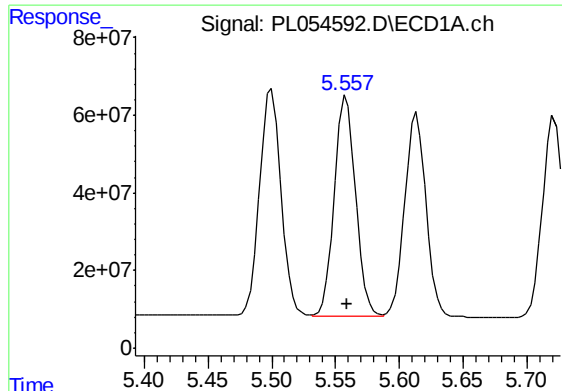
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 683367295
Conc: 555.04 ng/ml



#25 Chlordane-3

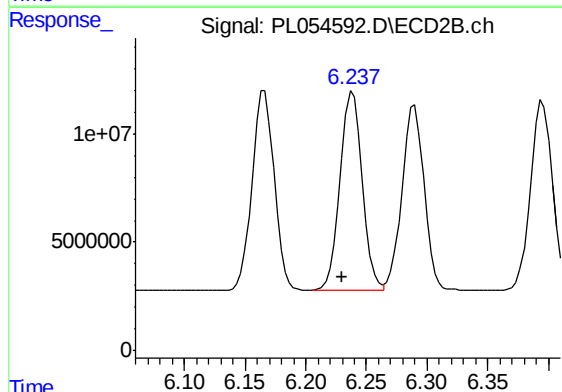
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 117646230
Conc: 353.12 ng/ml



#26 Chlordane-4

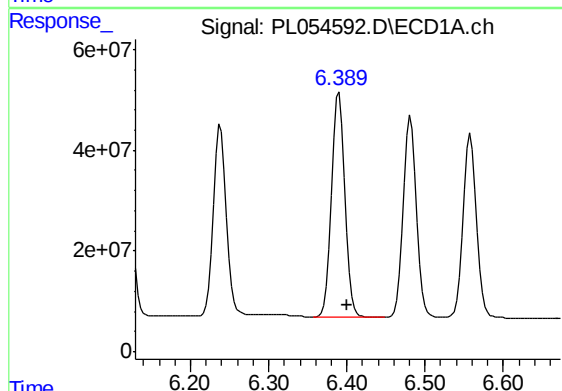
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 658636841
Conc: 649.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



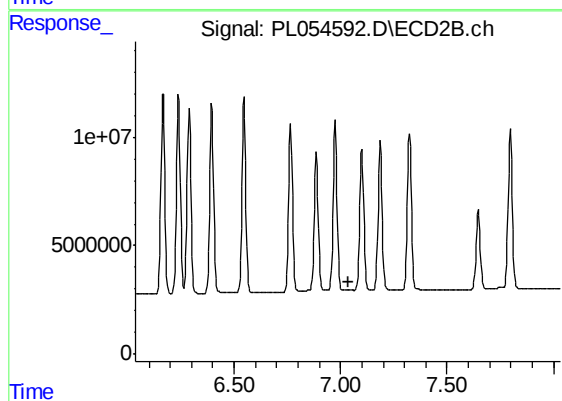
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.008 min
Response: 116756424
Conc: 288.21 ng/ml



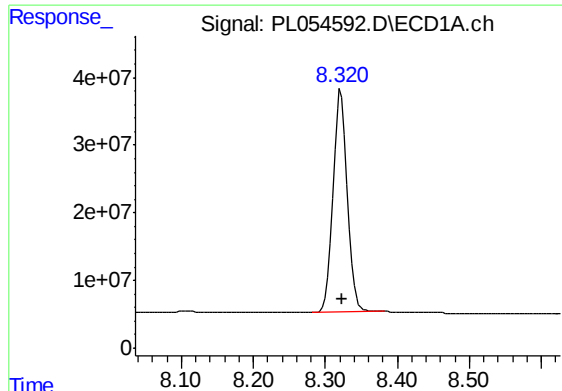
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 541761435
Conc: 1468.84 ng/ml



#27 Chlordane-5

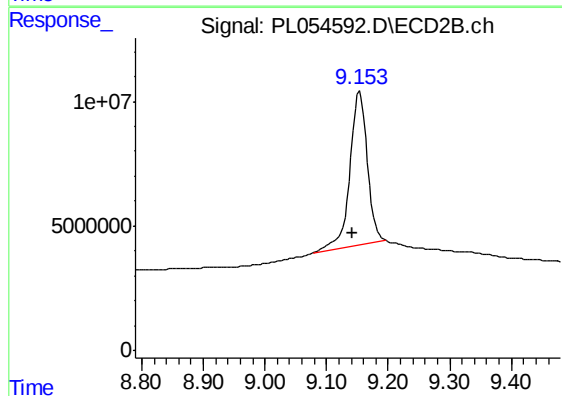
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 457037777
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.011 min
Response: 121438681
Conc: 50.23 ng/ml