

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
 Data File : PL053866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2019 13:41
 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: Oct 30 07:13:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	601.4E6	139.9E6	55.479	55.894
28)	SA Decachlor...	8.326	9.121	431.3E6	133.0E6	43.963	47.234
Target Compounds							
2)	A alpha-BHC	3.986	4.435	980.4E6	199.5E6	56.229	57.721
3)	MA gamma-BHC...	4.272	4.720	875.6E6	183.5E6	56.223	56.983
4)	MA Heptachlor	4.579	5.230	859.6E6	170.0E6	54.465	52.765
5)	MB Aldrin	4.830	5.535	862.7E6	161.9E6	60.349	54.312
6)	B beta-BHC	4.523	4.890	356.4E6	83449805	54.084	54.026
7)	B delta-BHC	4.731	5.108	845.5E6	174.7E6	55.551	57.826
8)	B Heptachlor...	5.276	5.922	709.8E6	158.5E6	52.584	54.363
9)	A Endosulfan I	5.617	6.279	648.6E6	142.6E6	52.762	52.592
10)	B gamma-Chl...	5.504	6.155	713.3E6	152.0E6	52.282	52.096
11)	B alpha-Chl...	5.563	6.228	688.5E6	154.2E6	51.750	52.826
12)	B 4,4'-DDE	5.726	6.384	631.6E6	147.1E6	53.157	52.229
13)	MA Dieldrin	5.862	6.535	678.6E6	149.7E6	52.062	52.450
14)	MA Endrin	6.120	6.753	573.5E6	118.8E6	49.481	48.927
15)	B Endosulfa...	6.393	6.962	555.9E6	130.3E6	49.720	51.020
16)	A 4,4'-DDD	6.243	6.874	502.2E6	118.1E6	56.426	56.657
17)	MA 4,4'-DDT	6.486	7.173	457.4E6	106.6E6	46.168	46.077
18)	B Endrin al...	6.561	7.086	437.7E6	108.2E6	47.740	49.256
19)	B Endosulfa...	6.775	7.309	485.6E6	117.8E6	47.737	48.014
20)	A Methoxychlor	7.030	7.630	214.5E6	57013267	43.510	43.893
21)	B Endrin ke...	7.269	7.780	506.9E6	128.0E6	47.091	49.633
22)	Mirex	7.462	8.235	375.0E6	98732679	43.847	48.804
23)	Chlordane-1	4.450f	0.000	6433422	0	18.139	N.D. #
24)	Chlordane-2	0.000	5.535f	0	161.9E6	N.D.	1648.645 #
25)	Chlordane-3	5.504	6.155	713.3E6	152.0E6	618.825	416.194 #
26)	Chlordane-4	5.563	6.228	688.5E6	154.2E6	734.393	343.502 #
27)	Chlordane-5	6.393f	0.000	555.9E6	0	1520.721	N.D. #

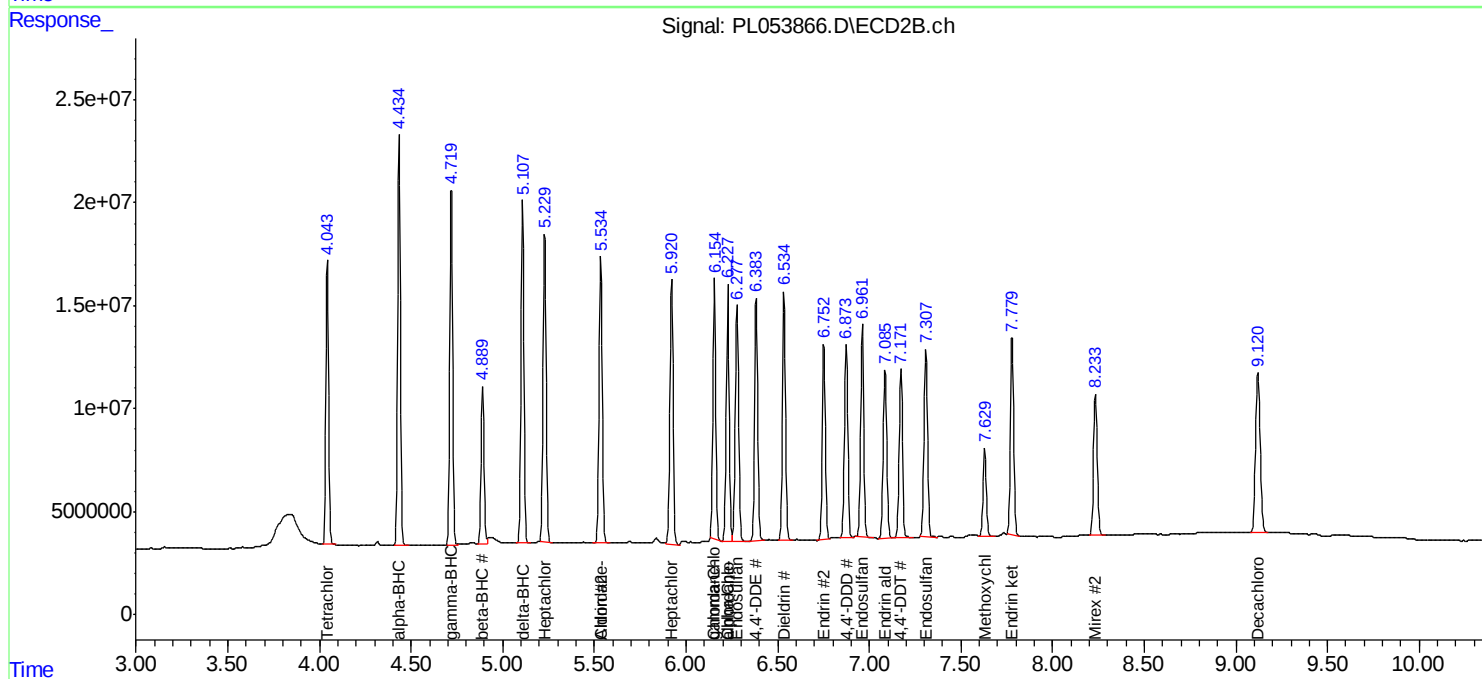
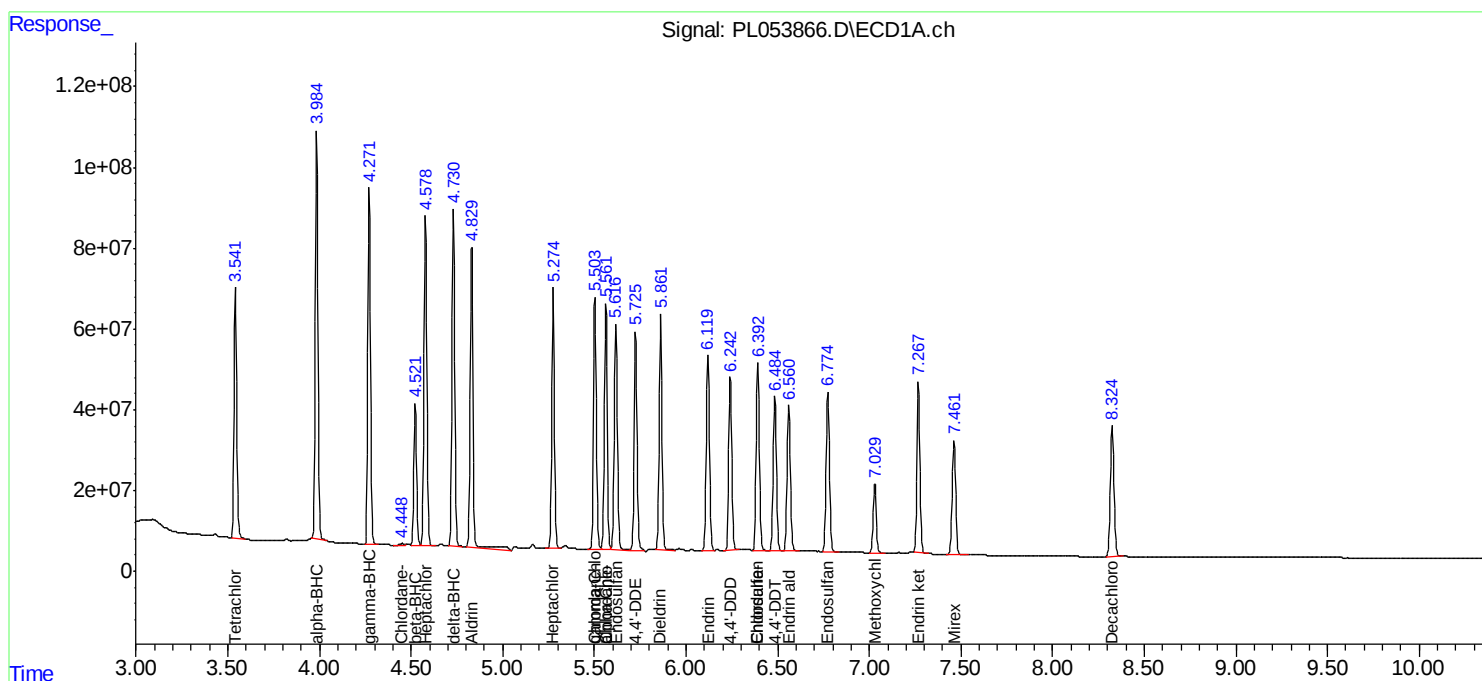
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

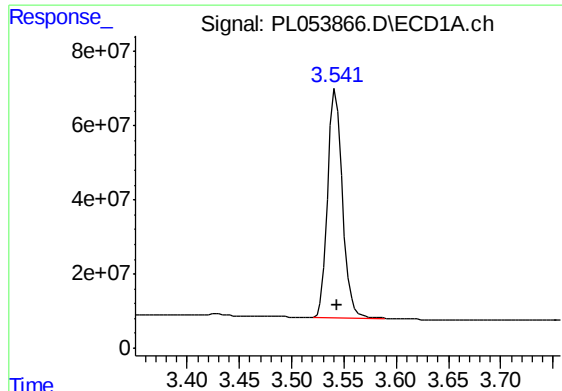
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102919\
Data File : PL053866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2019 13:41
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 07:13:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

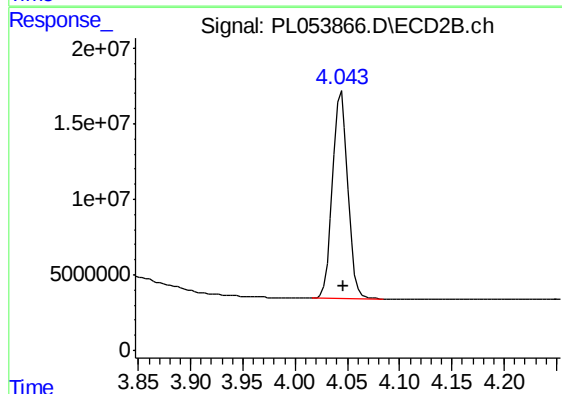




#1 Tetrachloro-m-xylene

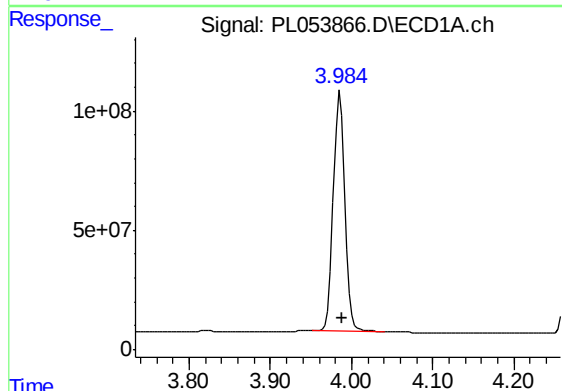
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 601354883
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



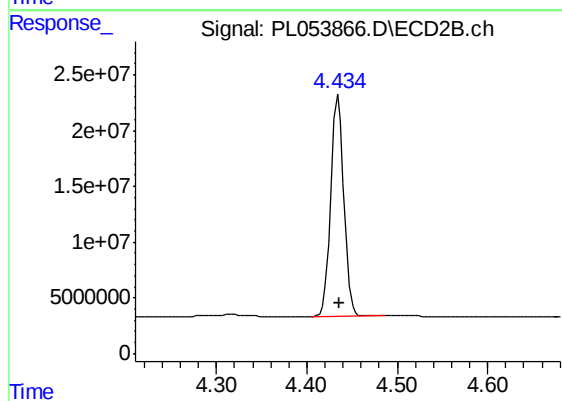
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 139866896
Conc: 55.89 ng/ml



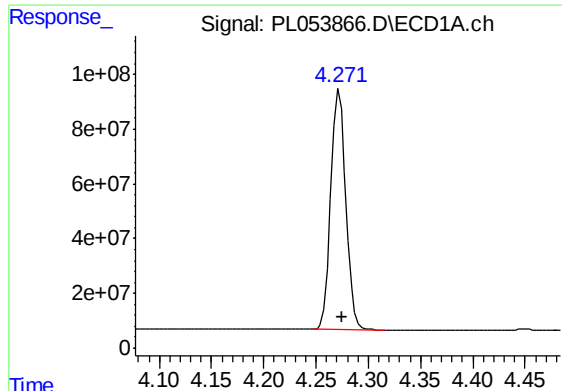
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 980432609
Conc: 56.23 ng/ml



#2 alpha-BHC

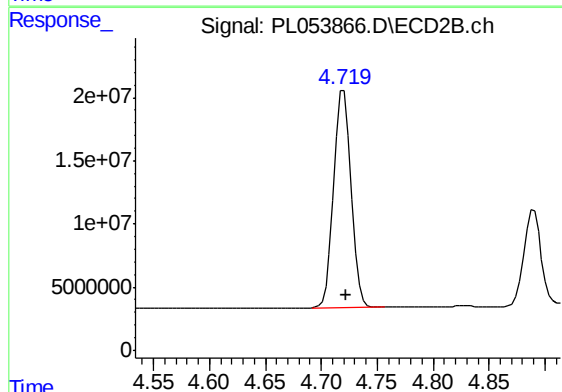
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 199546397
Conc: 57.72 ng/ml



#3 gamma-BHC (Lindane)

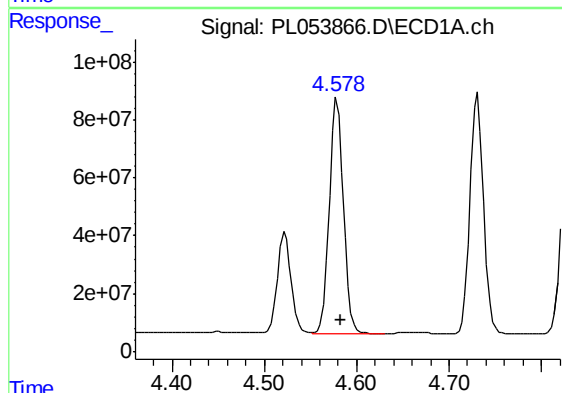
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 875597040
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



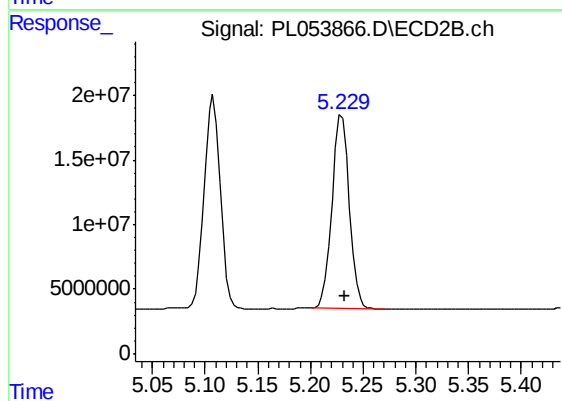
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 183506566
Conc: 56.98 ng/ml



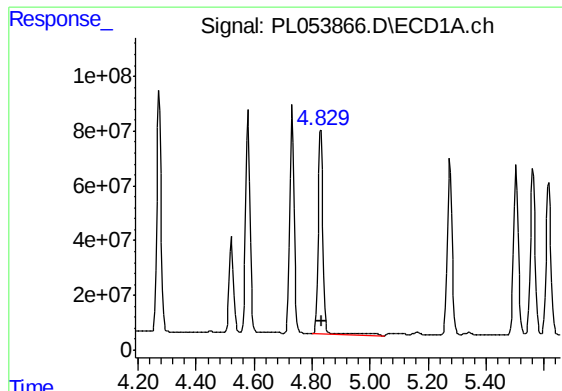
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 859613516
Conc: 54.46 ng/ml



#4 Heptachlor

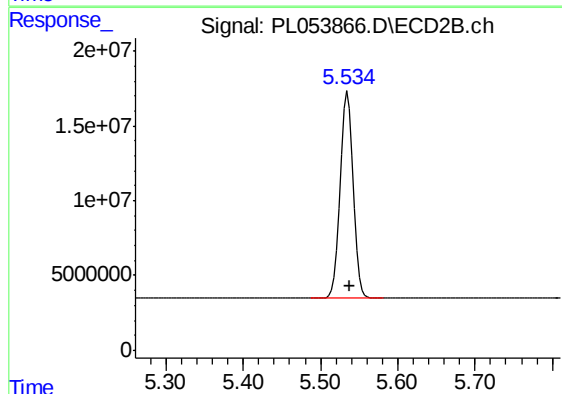
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 170017146
Conc: 52.76 ng/ml



#5 Aldrin

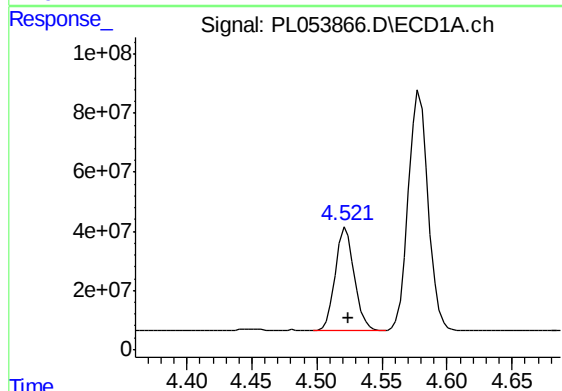
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 862738355
Conc: 60.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



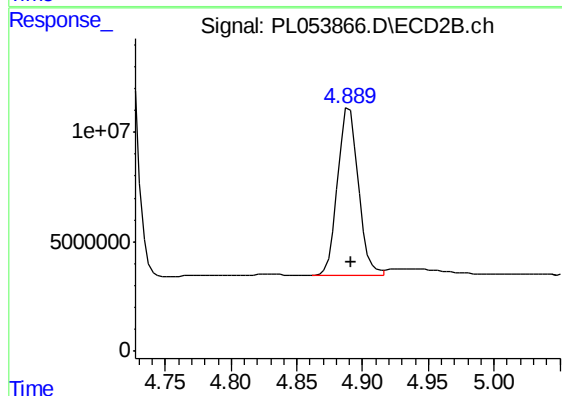
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 161932278
Conc: 54.31 ng/ml



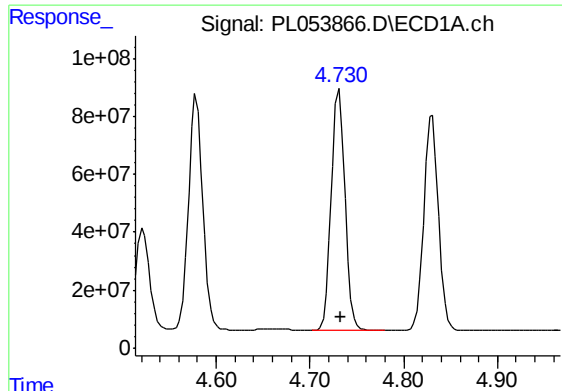
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 356405378
Conc: 54.08 ng/ml



#6 beta-BHC

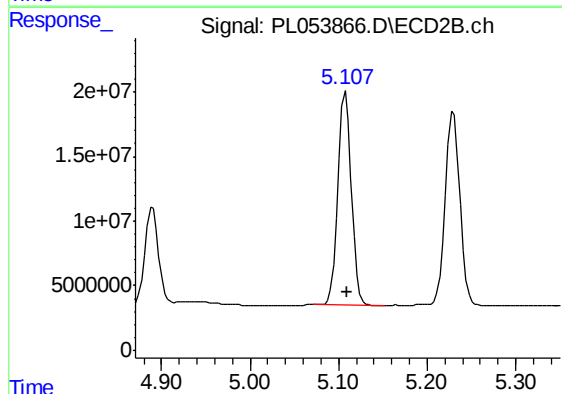
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 83449805
Conc: 54.03 ng/ml



#7 delta-BHC

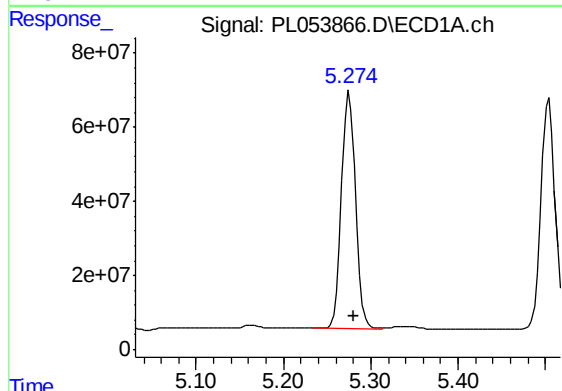
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 845549133
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



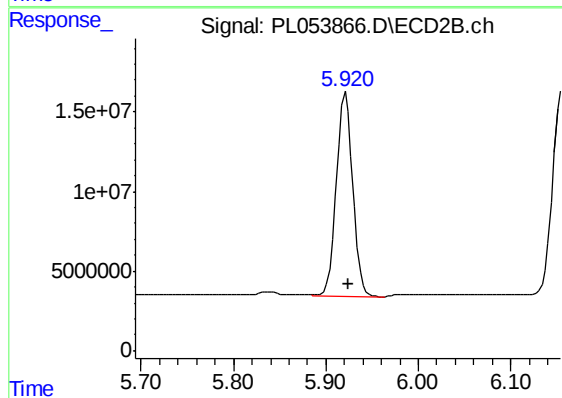
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 174667717
Conc: 57.83 ng/ml



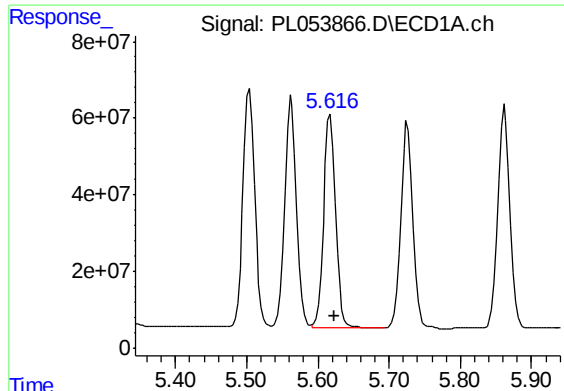
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.005 min
Response: 709849140
Conc: 52.58 ng/ml



#8 Heptachlor epoxide

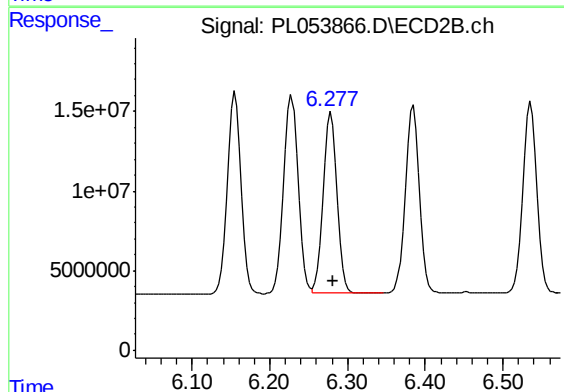
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 158543383
Conc: 54.36 ng/ml



#9 Endosulfan I

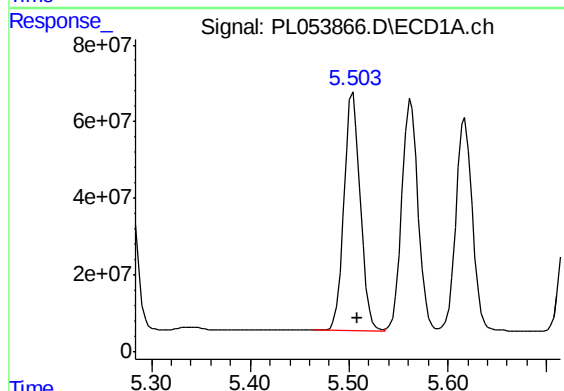
R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 648557327
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



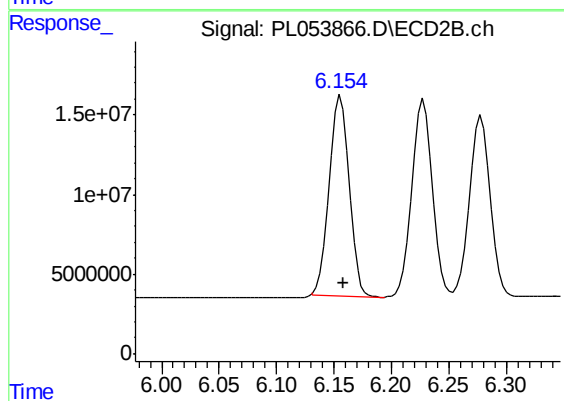
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 142590778
Conc: 52.59 ng/ml



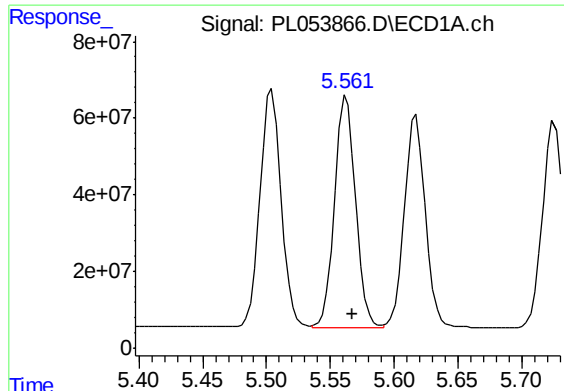
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 713311077
Conc: 52.28 ng/ml



#10 gamma-Chlordane

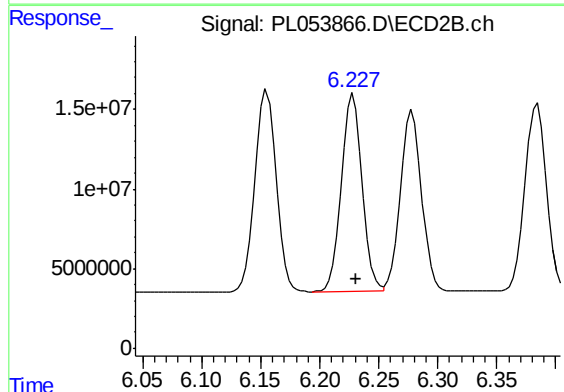
R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 152006708
Conc: 52.10 ng/ml



#11 alpha-Chlordane

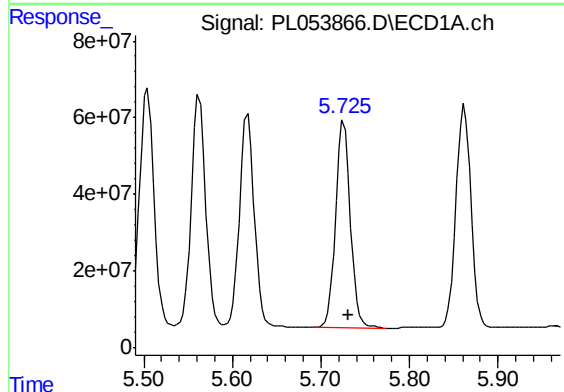
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 688458021
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



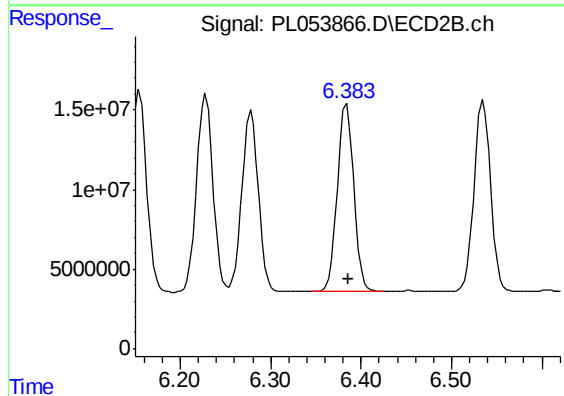
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 154210718
Conc: 52.83 ng/ml



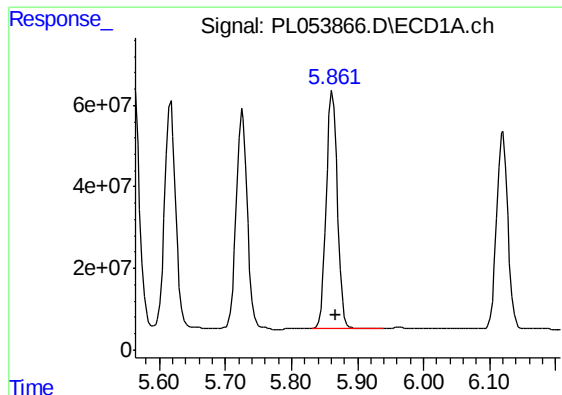
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 631625906
Conc: 53.16 ng/ml



#12 4,4'-DDE

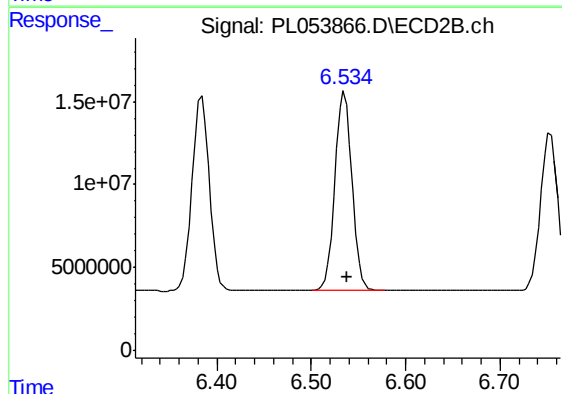
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 147094457
Conc: 52.23 ng/ml



#13 Dielddrin

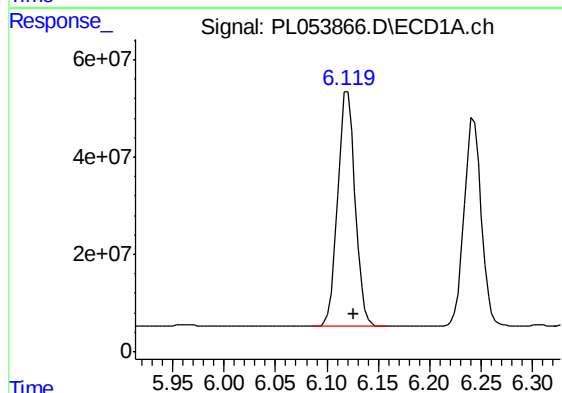
R.T.: 5.862 min
Delta R.T.: -0.005 min
Response: 678557860
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



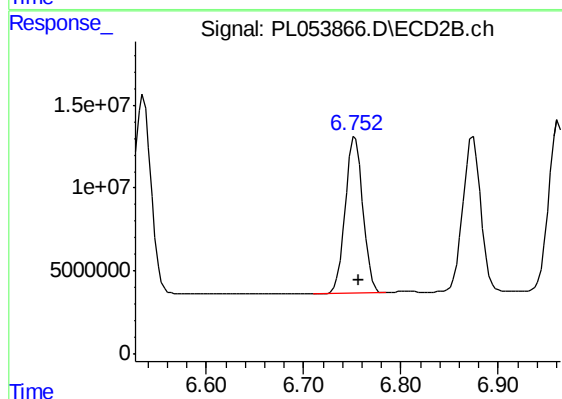
#13 Dielddrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 149674877
Conc: 52.45 ng/ml



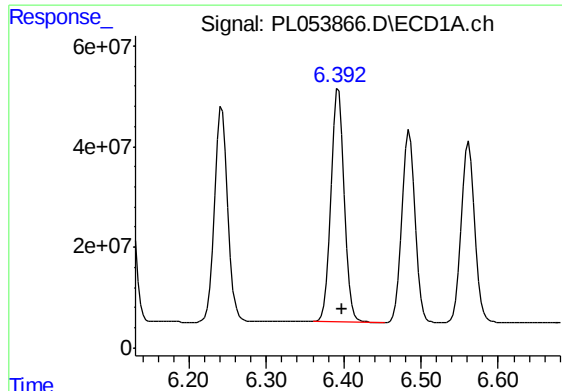
#14 Endrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 573544611
Conc: 49.48 ng/ml



#14 Endrin

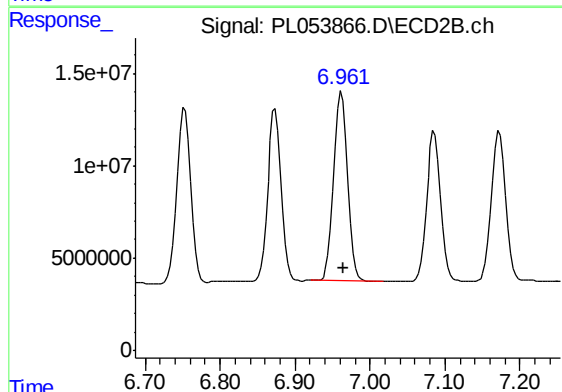
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 118754677
Conc: 48.93 ng/ml



#15 Endosulfan II

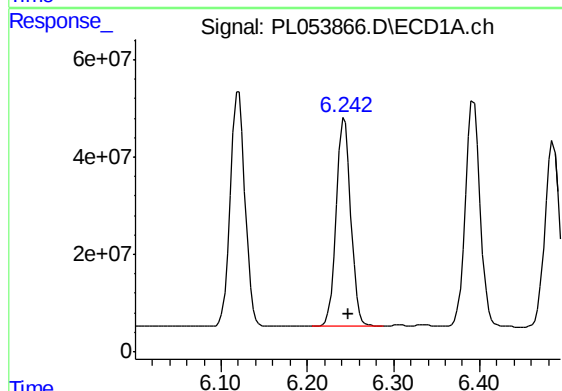
R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 555890900
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



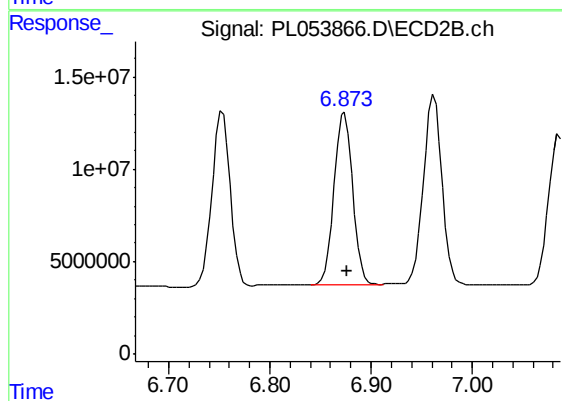
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 130330734
Conc: 51.02 ng/ml



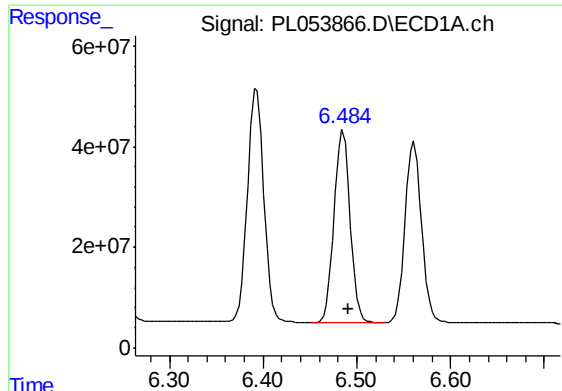
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 502187482
Conc: 56.43 ng/ml



#16 4,4'-DDD

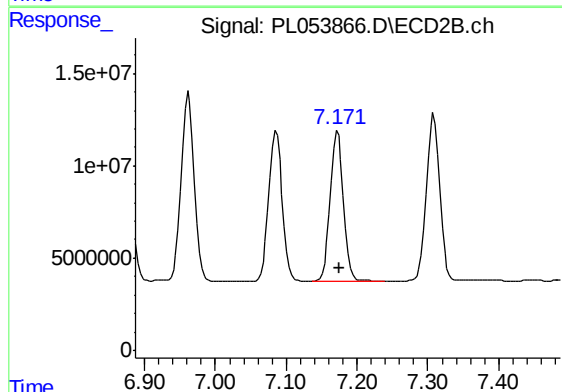
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 118070321
Conc: 56.66 ng/ml



#17 4,4'-DDT

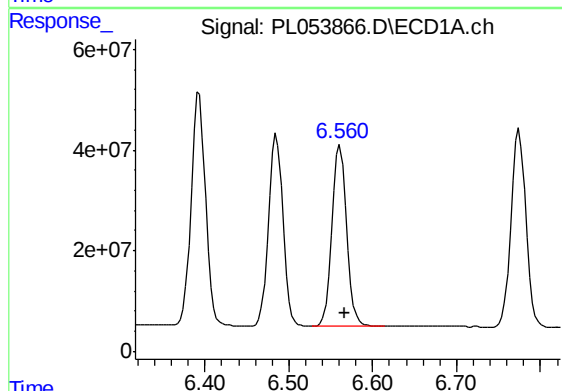
R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 457357487
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



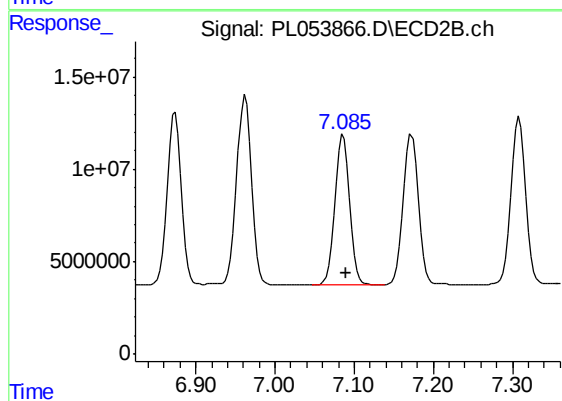
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 106552937
Conc: 46.08 ng/ml



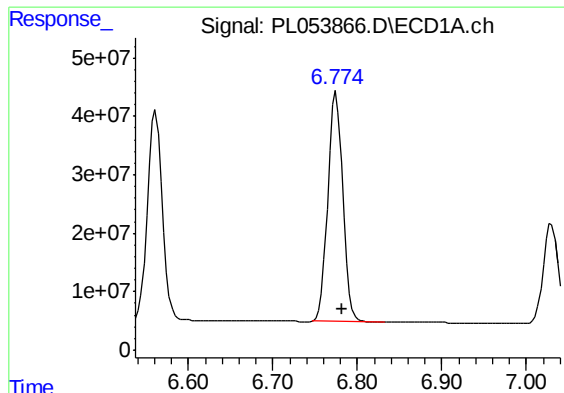
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: -0.006 min
Response: 437744505
Conc: 47.74 ng/ml



#18 Endrin aldehyde

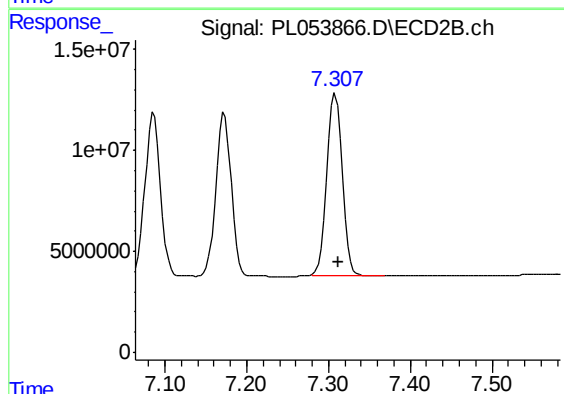
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 108203512
Conc: 49.26 ng/ml



#19 Endosulfan Sulfate

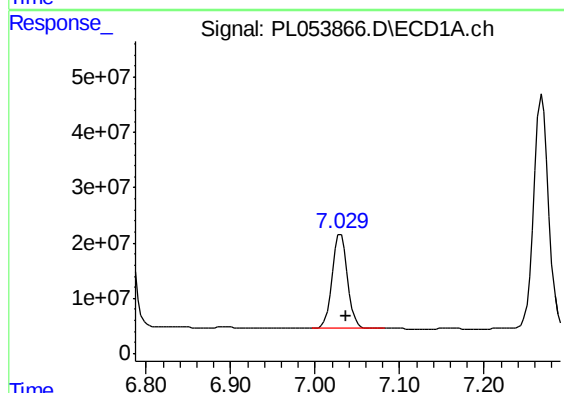
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 485561896
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



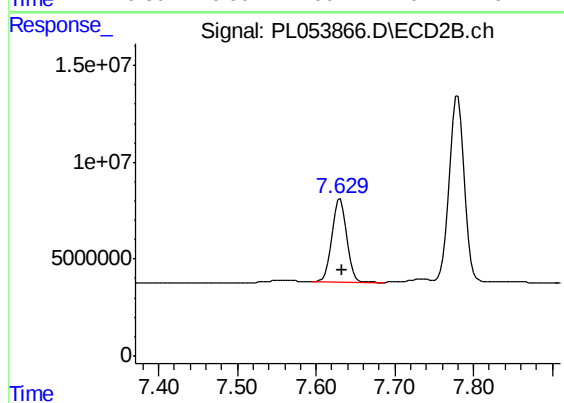
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 117808511
Conc: 48.01 ng/ml



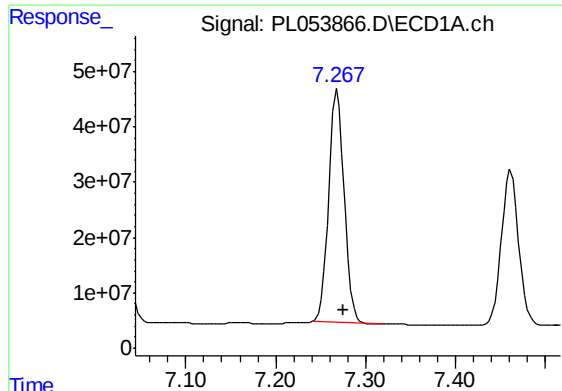
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 214521583
Conc: 43.51 ng/ml



#20 Methoxychlor

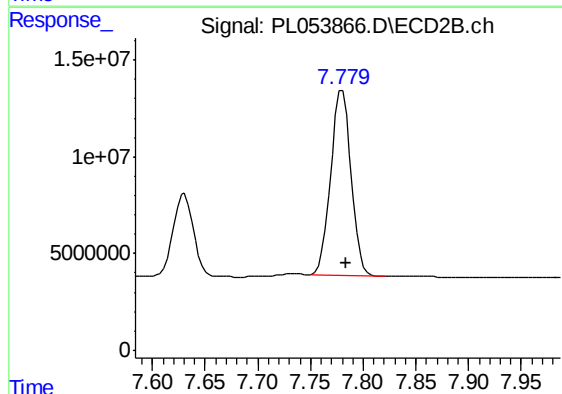
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 57013267
Conc: 43.89 ng/ml



#21 Endrin ketone

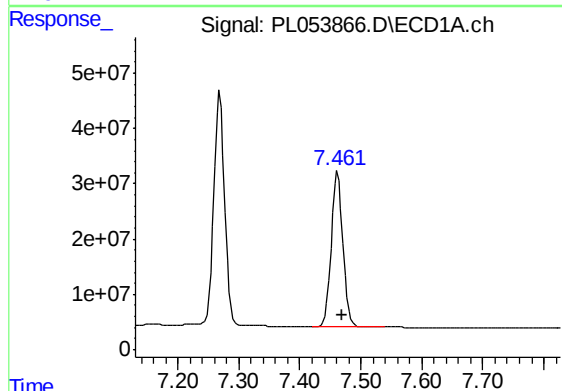
R.T.: 7.269 min
Delta R.T.: -0.006 min
Response: 506944958
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



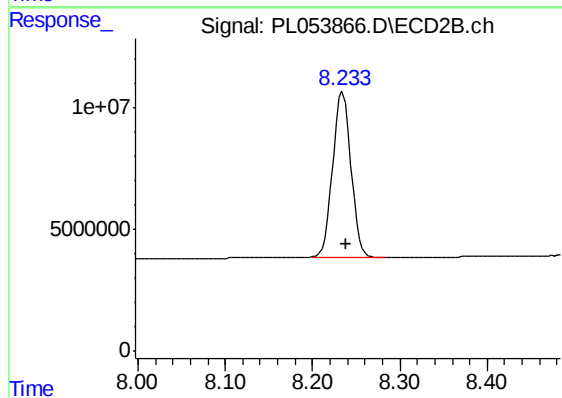
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 127978661
Conc: 49.63 ng/ml



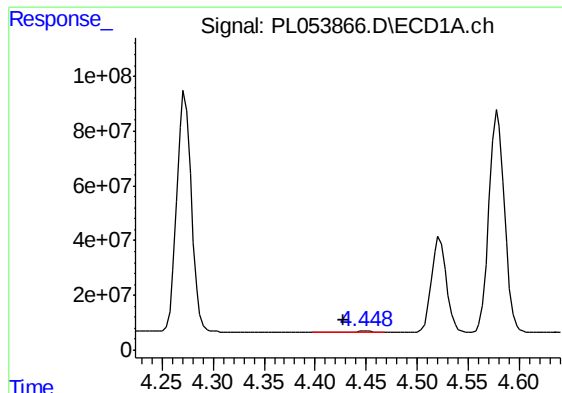
#22 Mirex

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 375023406
Conc: 43.85 ng/ml



#22 Mirex

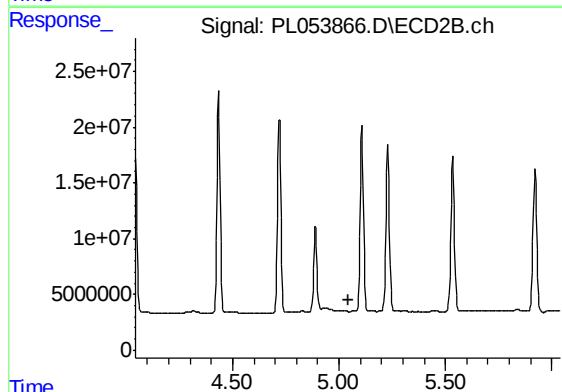
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 98732679
Conc: 48.80 ng/ml



#23 Chlordane-1

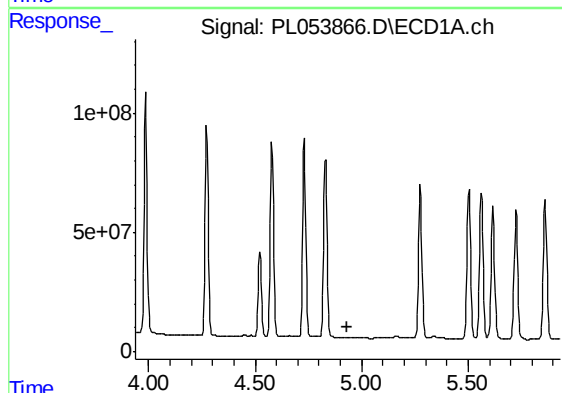
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 6433422
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



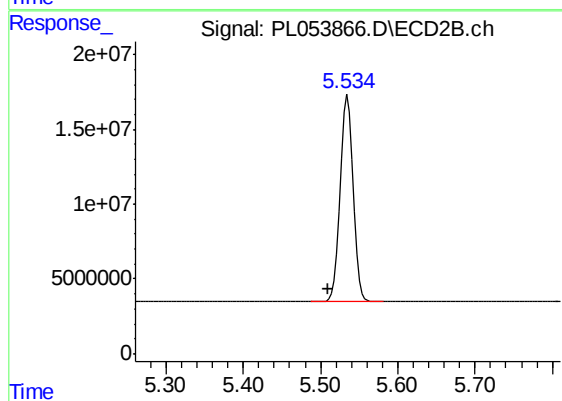
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



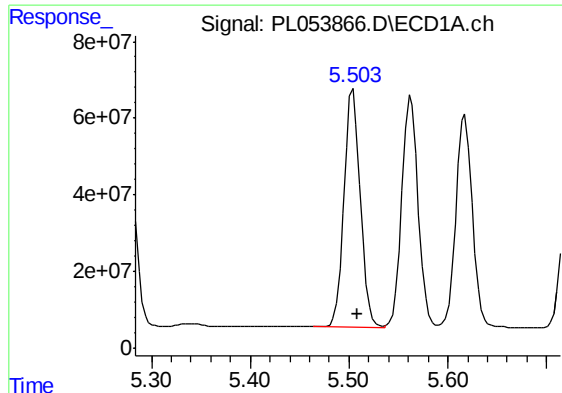
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

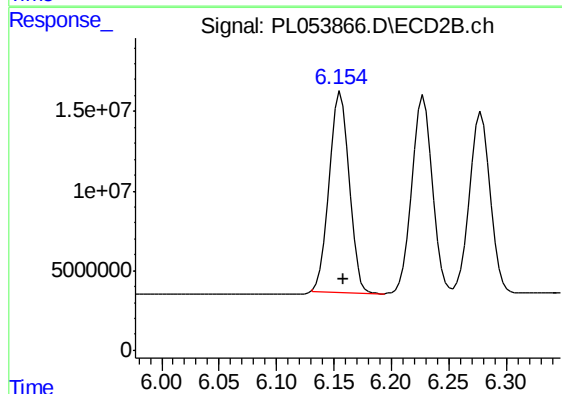
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 161932278
Conc: 1648.64 ng/ml



#25 Chlordane-3

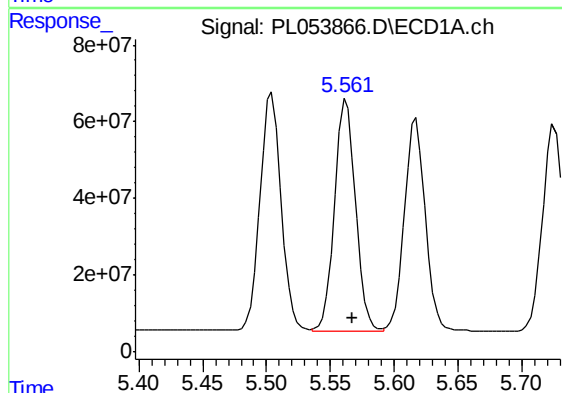
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 713311077
Conc: 618.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



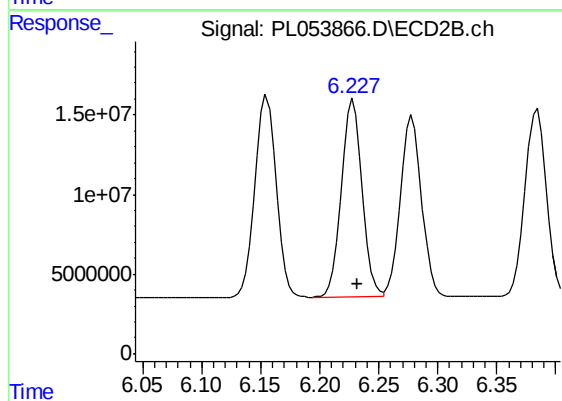
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 152006708
Conc: 416.19 ng/ml



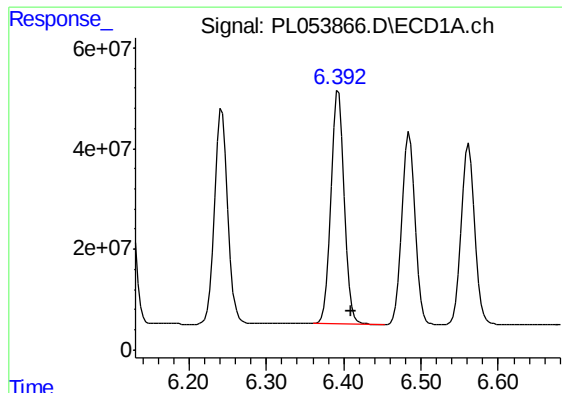
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 688458021
Conc: 734.39 ng/ml



#26 Chlordane-4

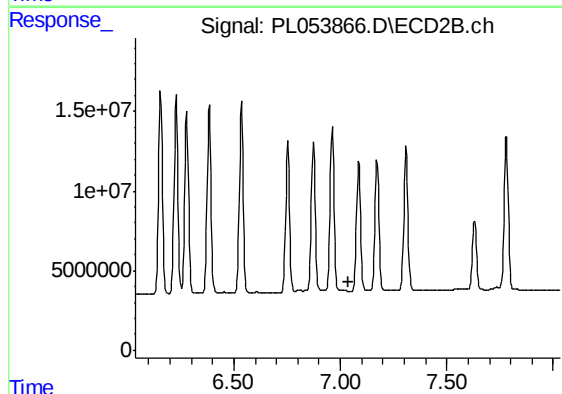
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 154210718
Conc: 343.50 ng/ml



#27 Chlordane-5

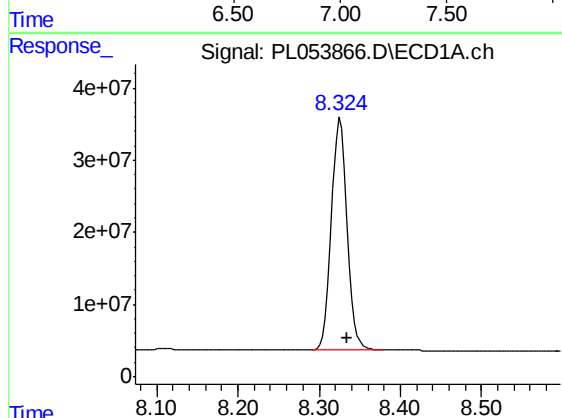
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 555890900
Conc: 1520.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



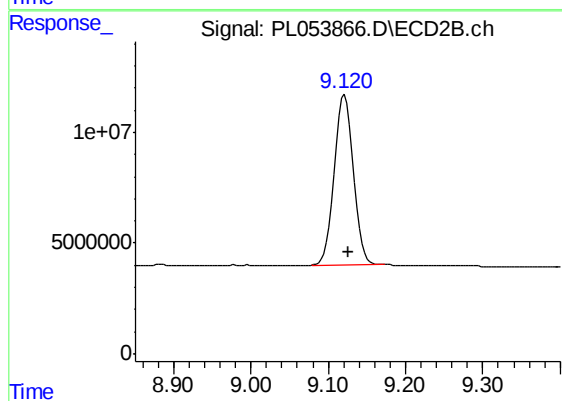
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 431346872
Conc: 43.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 133013104
Conc: 47.23 ng/ml