

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 16:55
 Operator : AJ\SJ
 Sample : K1695-08MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DPC-91723-SO-TP5-BMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:16:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	160.3E6	53099525	22.042	23.192
28)	SA Decachlor...	8.036	9.030	203.4E6	63209441	24.185	27.263
Target Compounds							
2)	A alpha-BHC	3.788	4.367	725.4E6	209.8E6	62.199	65.278
3)	MA gamma-BHC...	4.065	4.651	692.4E6	198.5E6	64.441	66.324
4)	MA Heptachlor	4.351	5.157	715.5E6	203.5E6	64.901	66.168
5)	MB Aldrin	4.592	5.461	669.1E6	195.9E6	64.869	68.368
6)	B beta-BHC	4.318	4.824	289.5E6	89977176	64.306	67.872
7)	B delta-BHC	4.513	5.040	664.9E6	152.9E6	65.680	65.921
8)	B Heptachlor...	5.029	5.847	660.8E6	172.4E6	67.746	65.369
9)	A Endosulfan I	5.361	6.204	618.8E6	182.3E6	65.814	69.834
10)	B gamma-Chl...	5.252	6.082	707.6E6	196.9E6	68.881	69.393
11)	B alpha-Chl...	5.308	6.154	689.0E6	197.6E6	67.960	69.665
12)	B 4,4'-DDE	5.475	6.312	671.9E6	182.6E6	72.977	73.551
13)	MA Dieldrin	5.601	6.460	712.7E6	191.2E6	71.013	70.535
14)	MA Endrin	5.854	6.678	667.4E6	169.9E6	70.852	71.083
15)	B Endosulfa...	6.128	6.888	616.5E6	167.3E6	68.804	69.342
16)	A 4,4'-DDD	5.987	6.802	580.5E6	158.2E6	76.799	78.627
17)	MA 4,4'-DDT	6.222	7.100	582.3E6	152.6E6	76.875	72.766
18)	B Endrin al...	6.295	7.012	491.4E6	138.6E6	65.557	65.269
19)	B Endosulfa...	6.506	7.235	663.5E6	166.4E6	80.809	70.556
20)	A Methoxychlor	6.766	7.559	303.5E6	89643007	71.408	70.321
21)	B Endrin ke...	6.989	7.704	644.2E6	178.0E6	69.670	71.635
22)	Mirex	7.166	8.156	448.6E6	129.6E6	61.575	64.792

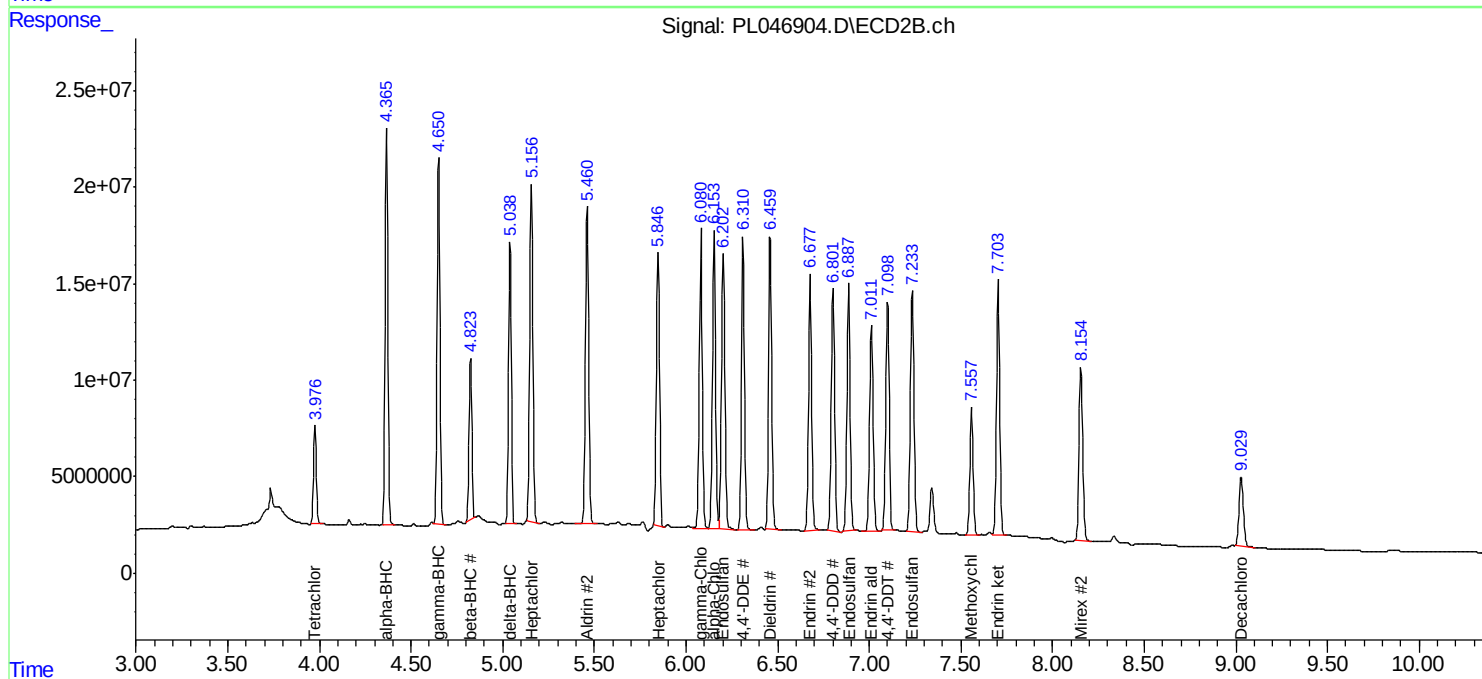
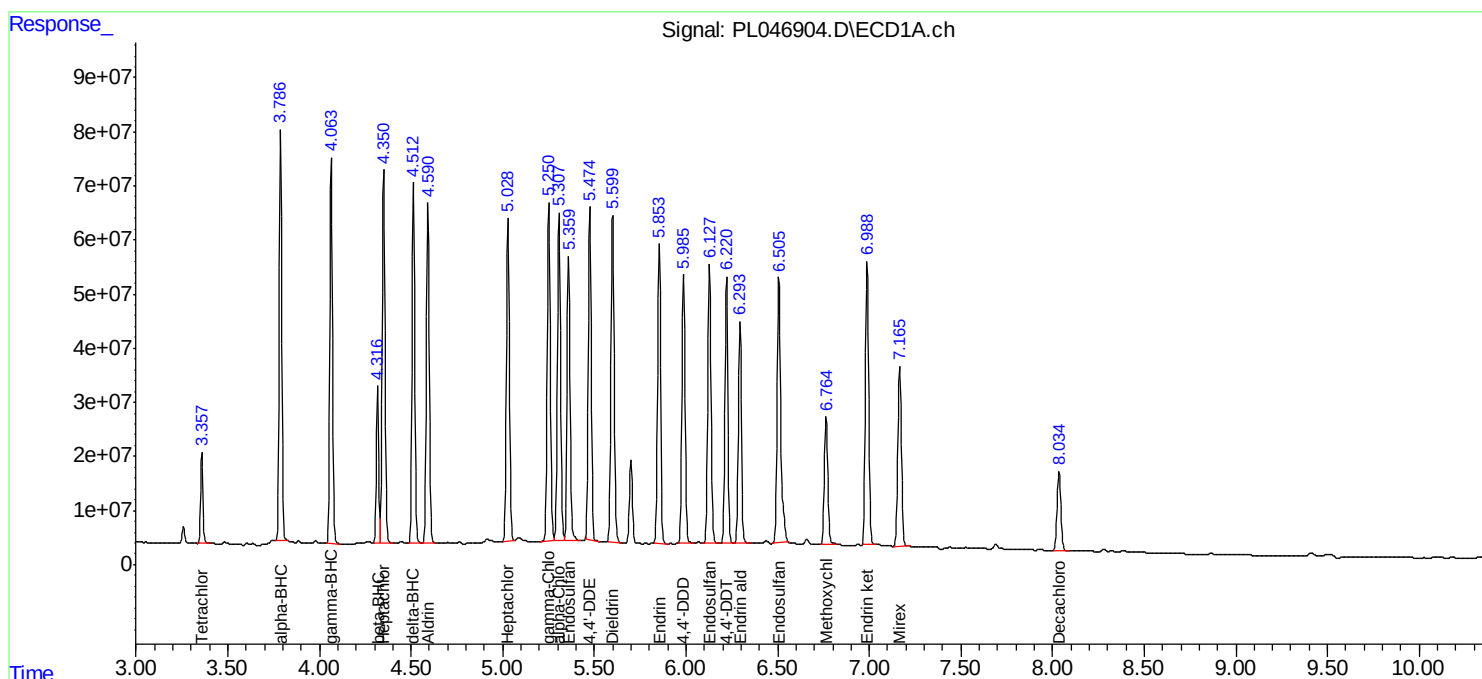
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

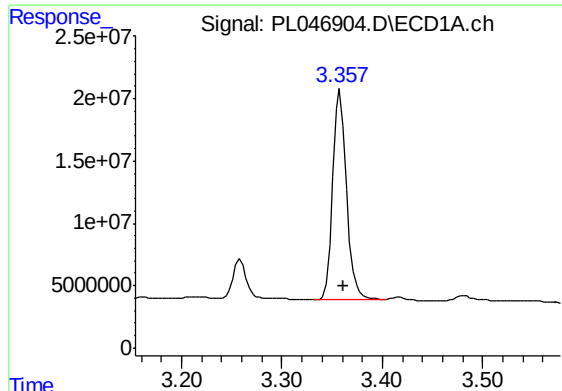
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 16:55
Operator : AJ\SJ
Sample : K1695-08MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:16:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

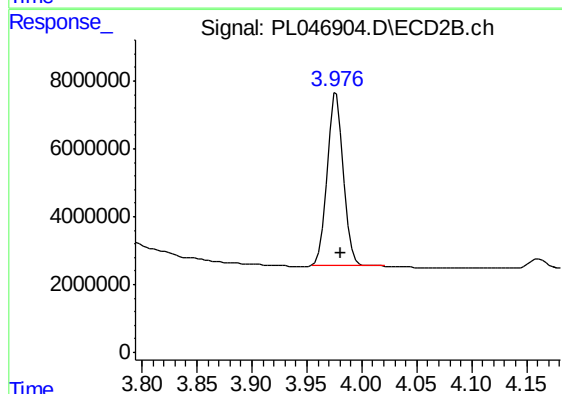




#1 Tetrachloro-m-xylene

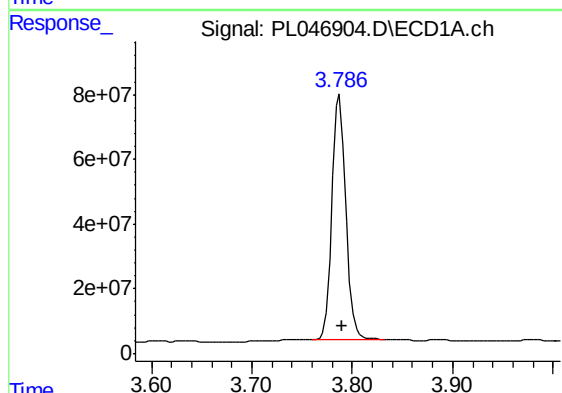
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 160347655
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



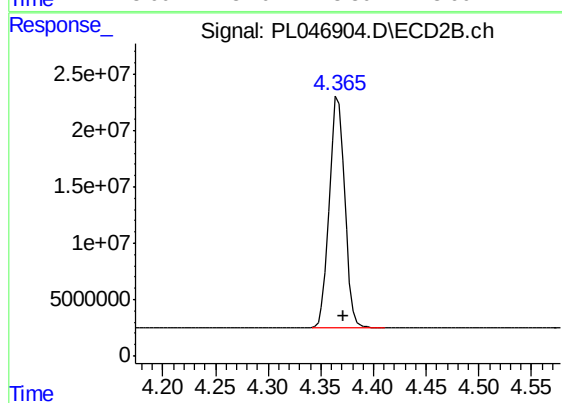
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 53099525
Conc: 23.19 ng/ml



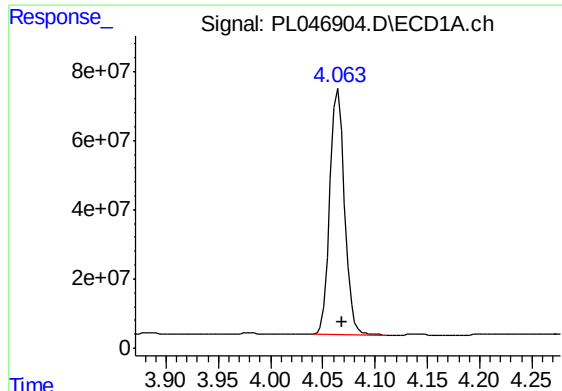
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 725361287
Conc: 62.20 ng/ml



#2 alpha-BHC

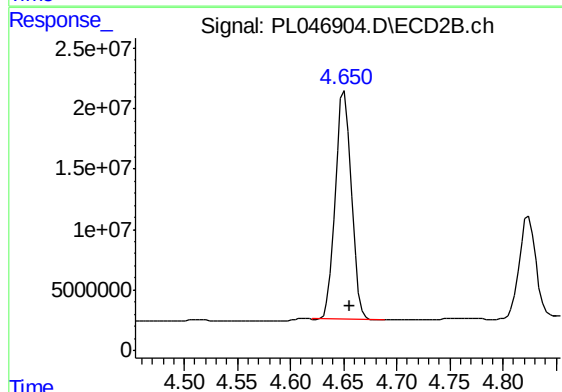
R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 209758849
Conc: 65.28 ng/ml



#3 gamma-BHC (Lindane)

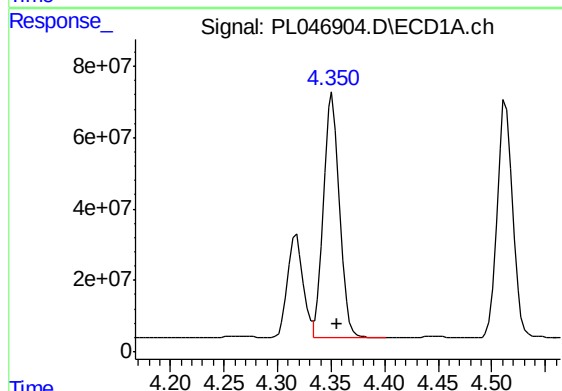
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 692390498
Conc: 64.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



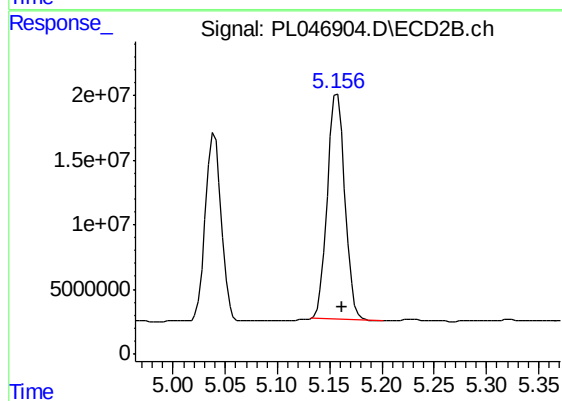
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 198508035
Conc: 66.32 ng/ml



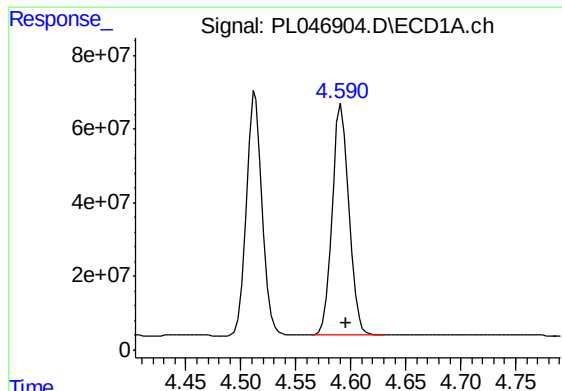
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.004 min
Response: 715548390
Conc: 64.90 ng/ml



#4 Heptachlor

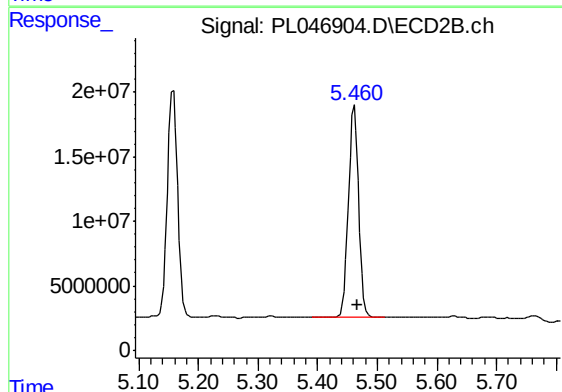
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 203524112
Conc: 66.17 ng/ml



#5 Aldrin

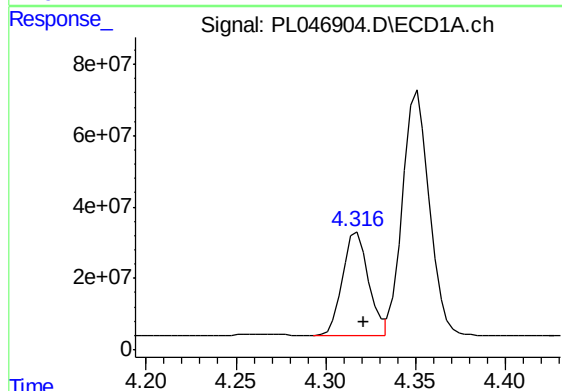
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 669123605
Conc: 64.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



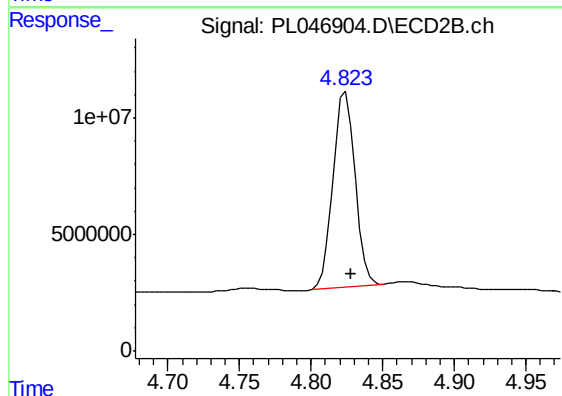
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 195871434
Conc: 68.37 ng/ml



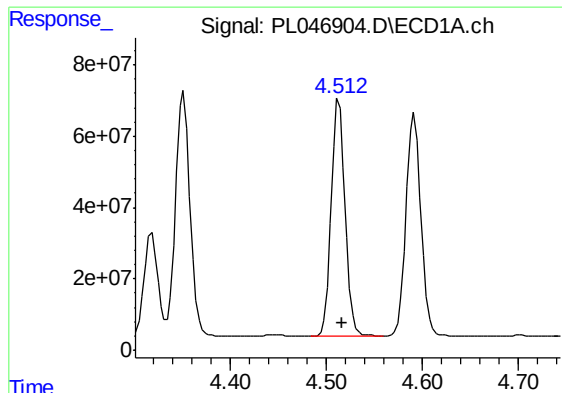
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 289533429
Conc: 64.31 ng/ml



#6 beta-BHC

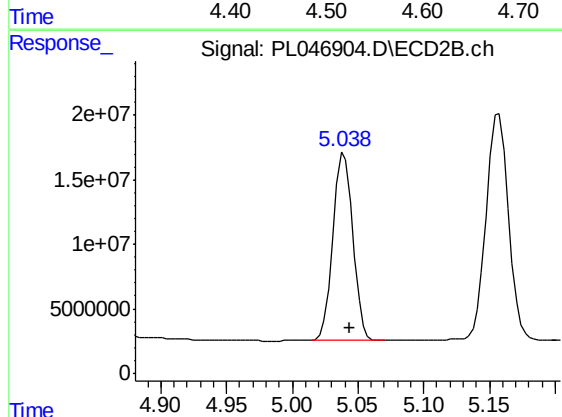
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 89977176
Conc: 67.87 ng/ml



#7 delta-BHC

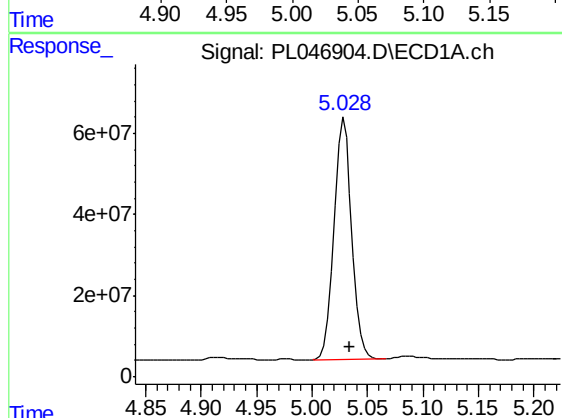
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 664882745
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



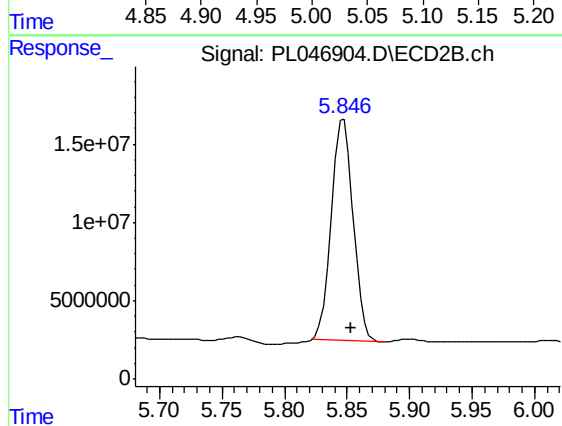
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 152949203
Conc: 65.92 ng/ml



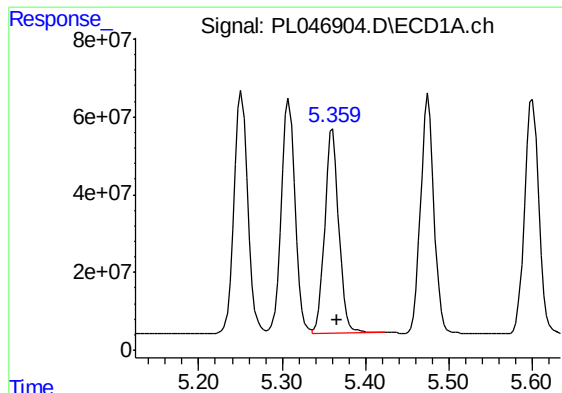
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 660762773
Conc: 67.75 ng/ml



#8 Heptachlor epoxide

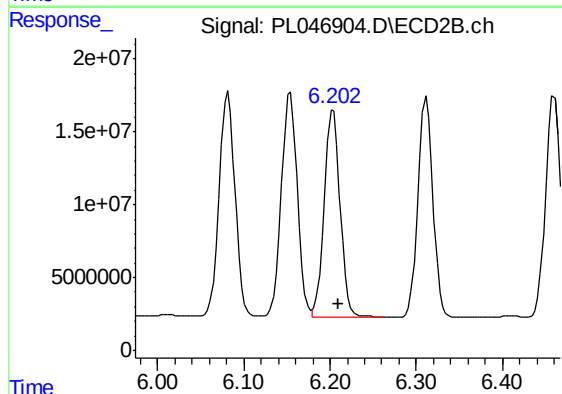
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 172389318
Conc: 65.37 ng/ml



#9 Endosulfan I

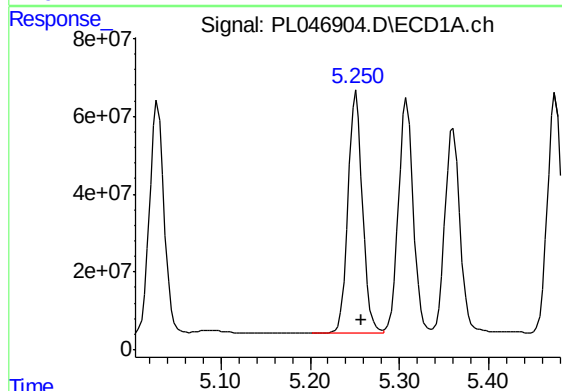
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 618802297
Conc: 65.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



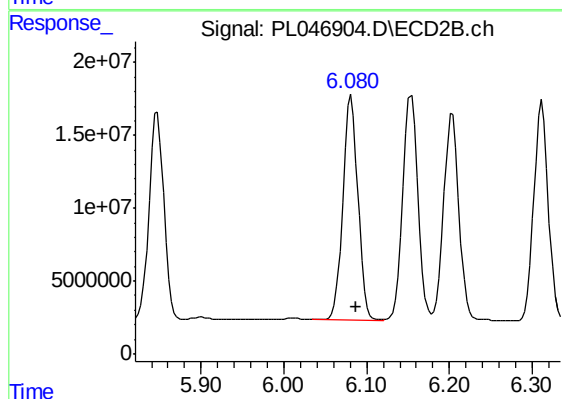
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 182257320
Conc: 69.83 ng/ml



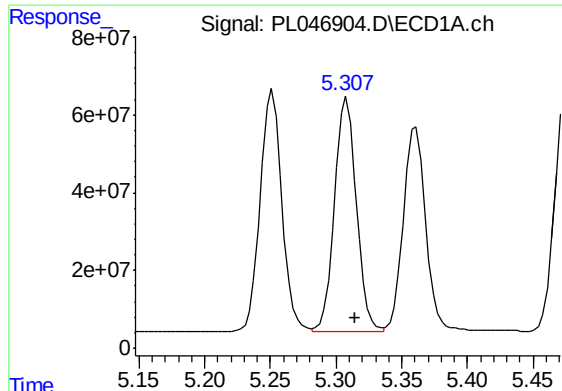
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 707583264
Conc: 68.88 ng/ml



#10 gamma-Chlordane

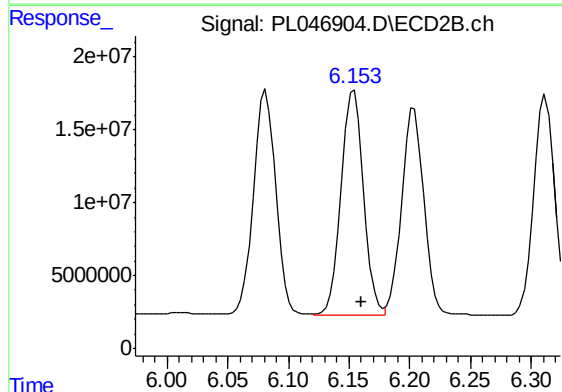
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 196943509
Conc: 69.39 ng/ml



#11 alpha-Chlordane

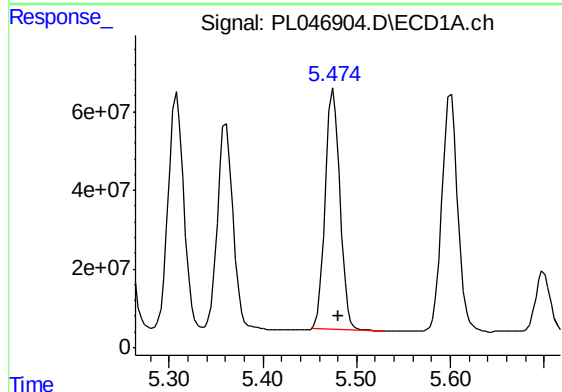
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 689048276
Conc: 67.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



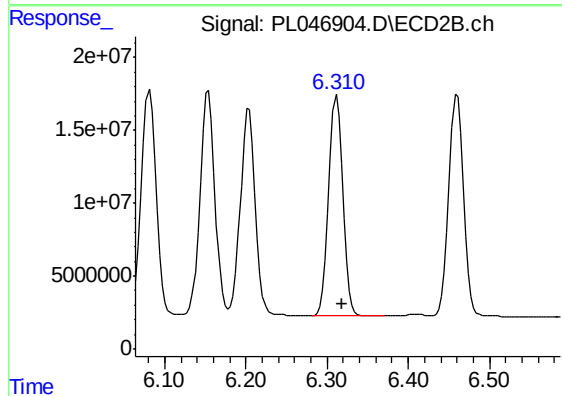
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 197615413
Conc: 69.66 ng/ml



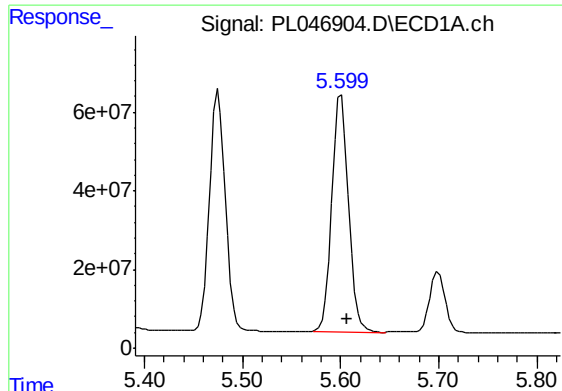
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 671896202
Conc: 72.98 ng/ml



#12 4,4'-DDE

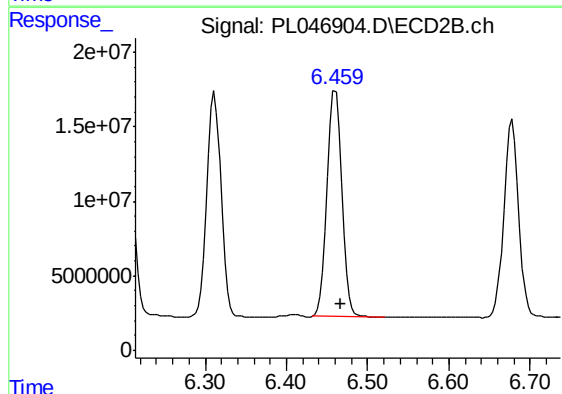
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 182578451
Conc: 73.55 ng/ml



#13 Dieldrin

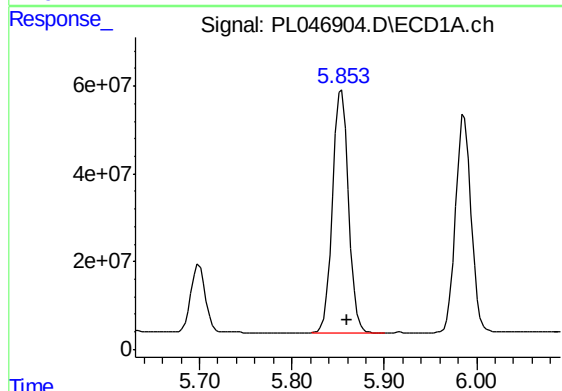
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 712655528
Conc: 71.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



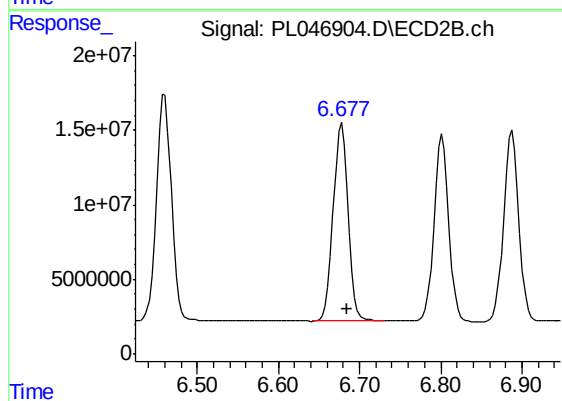
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 191196705
Conc: 70.53 ng/ml



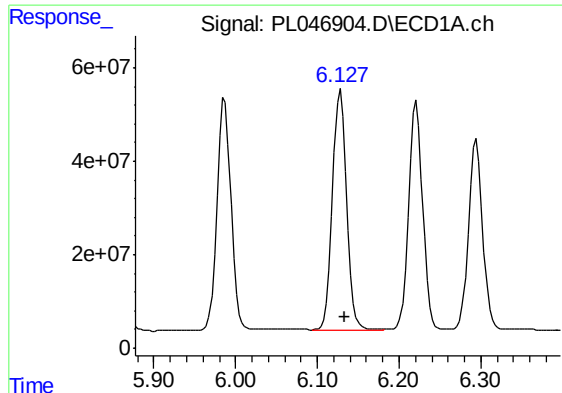
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 667372627
Conc: 70.85 ng/ml



#14 Endrin

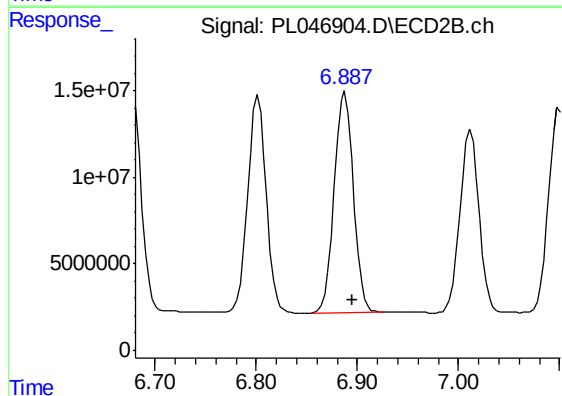
R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 169871756
Conc: 71.08 ng/ml



#15 Endosulfan II

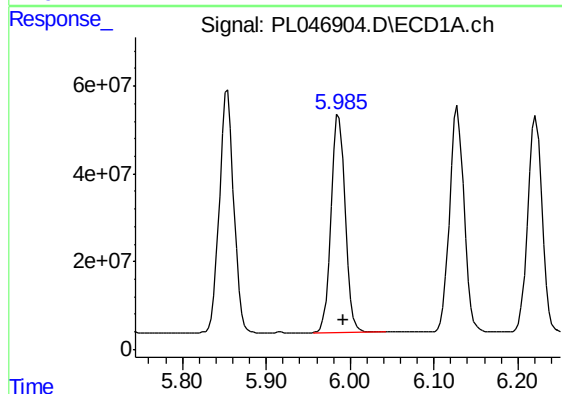
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 616460832
Conc: 68.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



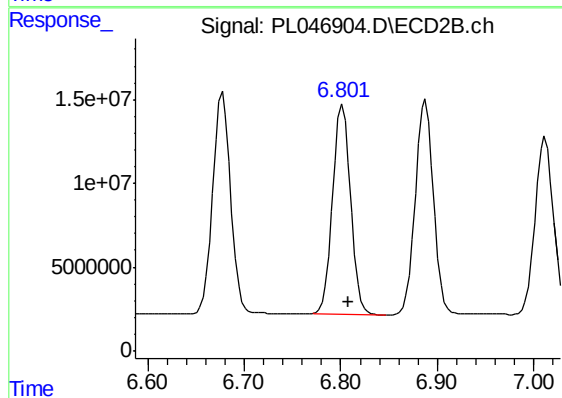
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.007 min
Response: 167315696
Conc: 69.34 ng/ml



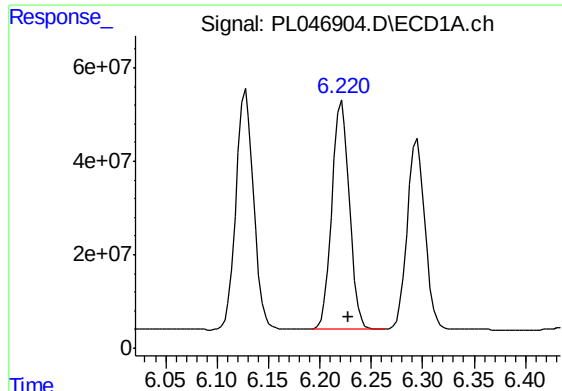
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 580531213
Conc: 76.80 ng/ml



#16 4,4'-DDD

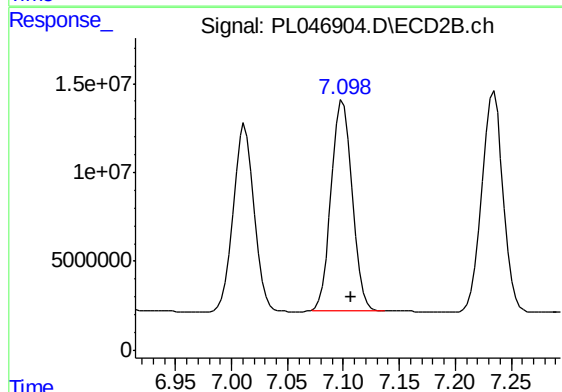
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 158200114
Conc: 78.63 ng/ml



#17 4,4'-DDT

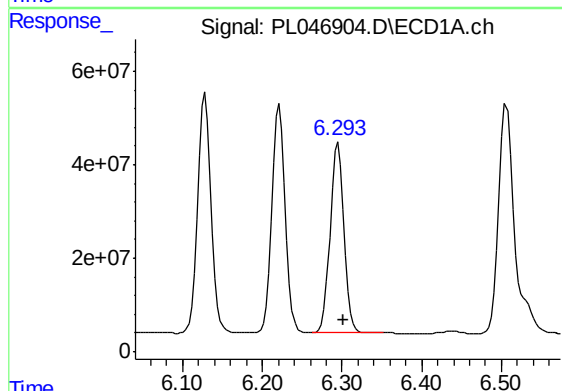
R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 582276231
Conc: 76.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



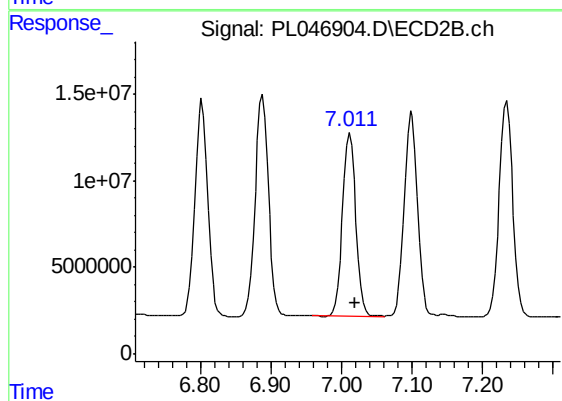
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 152586598
Conc: 72.77 ng/ml



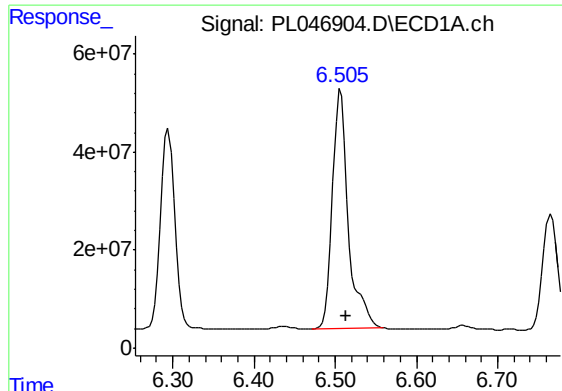
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.007 min
Response: 491361407
Conc: 65.56 ng/ml



#18 Endrin aldehyde

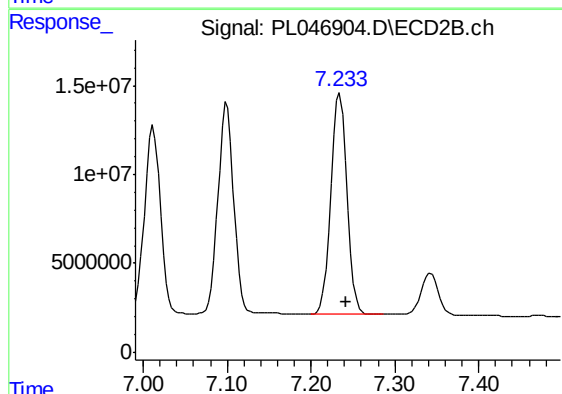
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 138630476
Conc: 65.27 ng/ml



#19 Endosulfan Sulfate

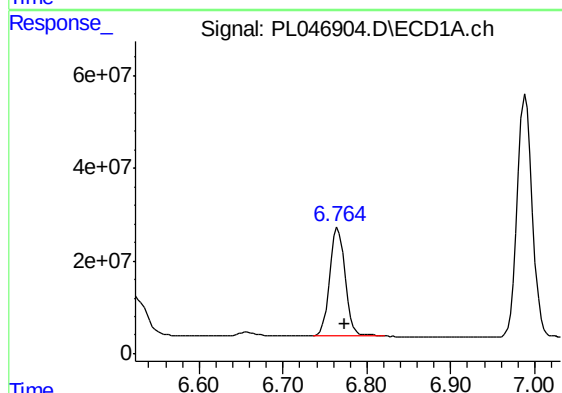
R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 663538694
Conc: 80.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



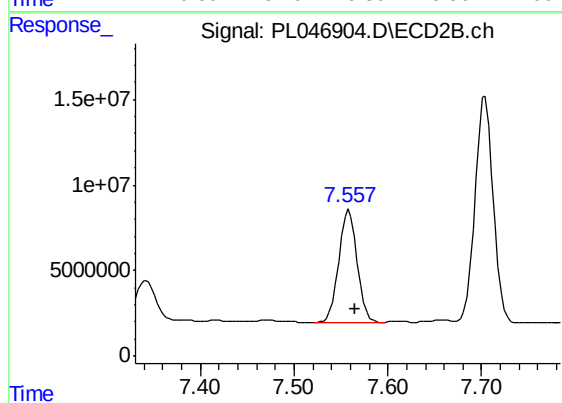
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 166442949
Conc: 70.56 ng/ml



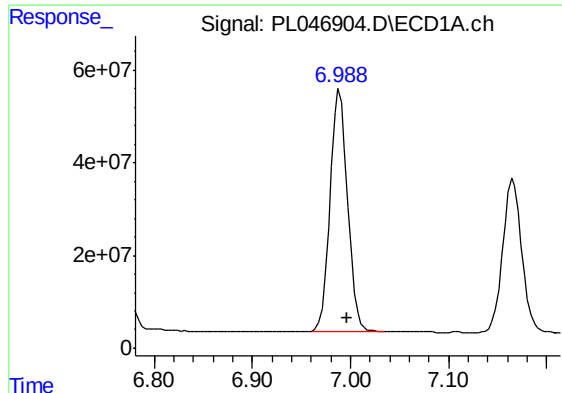
#20 Methoxychlor

R.T.: 6.766 min
Delta R.T.: -0.008 min
Response: 303474553
Conc: 71.41 ng/ml



#20 Methoxychlor

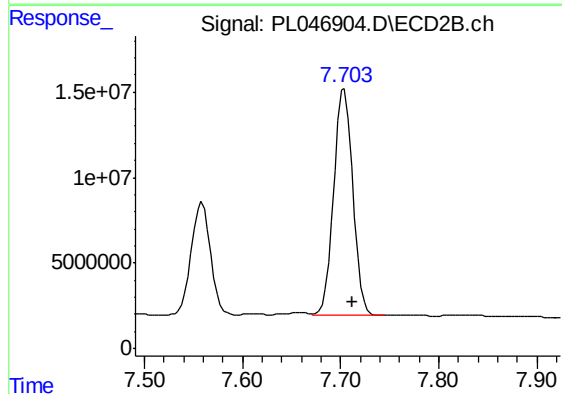
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 89643007
Conc: 70.32 ng/ml



#21 Endrin ketone

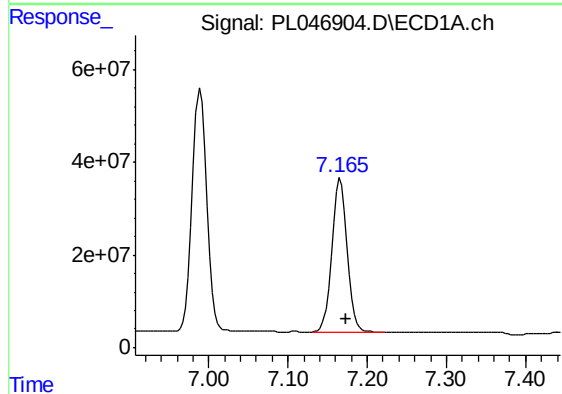
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 644227018
Conc: 69.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



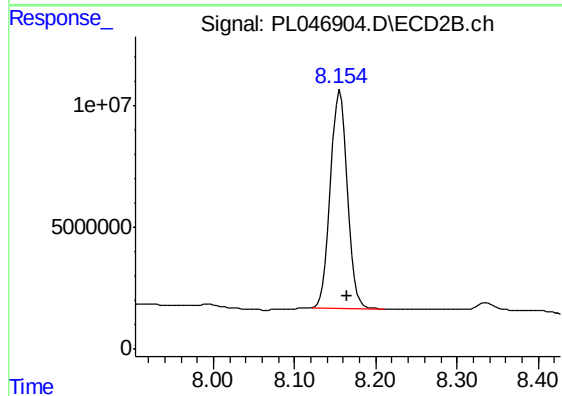
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 177981239
Conc: 71.64 ng/ml



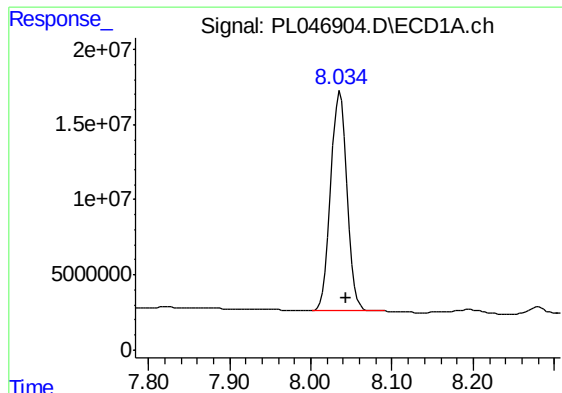
#22 Mirex

R.T.: 7.166 min
Delta R.T.: -0.007 min
Response: 448605296
Conc: 61.57 ng/ml



#22 Mirex

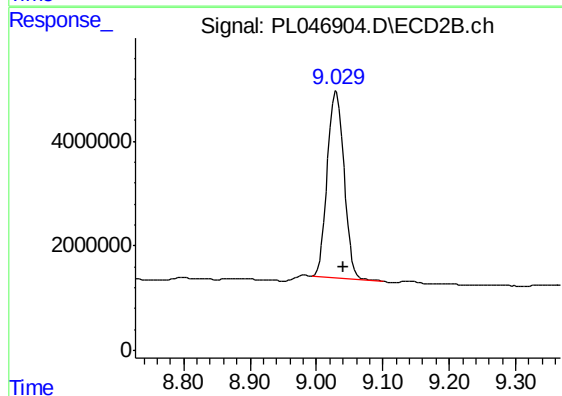
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 129595834
Conc: 64.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 203423012
Conc: 24.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
DPC-91723-SO-TP5-BMSD



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 63209441
Conc: 27.26 ng/ml