

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
 Data File : PL054709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 17:22
 Operator : SG\AJ
 Sample : K6013-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 600436752RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:18:11 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...	3.538	4.051	139.4E6	33427172	11.985	13.099
28)	SA Decachlor...	8.322	9.152	589.1E6	166.6E6	61.521	69.491
Target Compounds							
2)	A alpha-BHC	4.006f	4.470f	6046989	1910358	0.319	0.539 #
4)	MA Heptachlor	4.584	0.000	29786975	0	1.689	N.D. #
5)	MB Aldrin	4.825	5.541	17687106	31120630	1.085	11.168 #
6)	B beta-BHC	4.543f	0.000	42261203	0	5.698	N.D. #
7)	B delta-BHC	4.710f	5.116	8050660	967917	0.495	0.363 #
8)	B Heptachlo...	5.269	5.920	134.9E6	13281455	8.918	5.316 #
10)	B gamma-Chl...	5.515f	6.177	95467079	8183934	6.296	3.107 #
11)	B alpha-Chl...	5.560	0.000	79158223	0	5.368	N.D. #
12)	B 4,4'-DDE	5.729	6.390	6343505	4256157	0.477	1.719 #
13)	MA Dieldrin	5.847	6.534	26402194	2698635	1.862	1.060 #
14)	MA Endrin	6.108	6.755	-2200749	2354414	N.D.	1.063
15)	B Endosulfa...	6.375	6.958f	7631031	9481430	0.631	4.033 #
16)	A 4,4'-DDD	0.000	6.891	0	9713518	N.D.	5.059 #
17)	MA 4,4'-DDT	6.477	0.000	19176742	0	1.830	N.D. #
18)	B Endrin al...	6.571f	0.000	54676218	0	5.521	N.D. #
19)	B Endosulfa...	6.767	0.000	483.3E6	0	45.134	N.D. #
20)	A Methoxychlor	7.012	7.632	361.6E6	2078556	72.151	1.822 #
21)	B Endrin ke...	7.289f	7.789	1937.7E6	21294911	178.277	9.461 #
22)	Mirex	0.000	8.278f	0	209.1E6	N.D.	120.973 #
23)	Chlordane-1	4.416	0.000	15351954	0	38.902	N.D. #
24)	Chlordane-2	4.901f	5.541f	10937134	31120630	25.186	347.235 #
25)	Chlordane-3	5.515f	6.177	95467079	8183934	74.344	26.366 #
26)	Chlordane-4	5.560	0.000	79158223	0	74.940	N.D. #
27)	Chlordane-5	6.375f	0.000	7631031	0	20.268	N.D. #

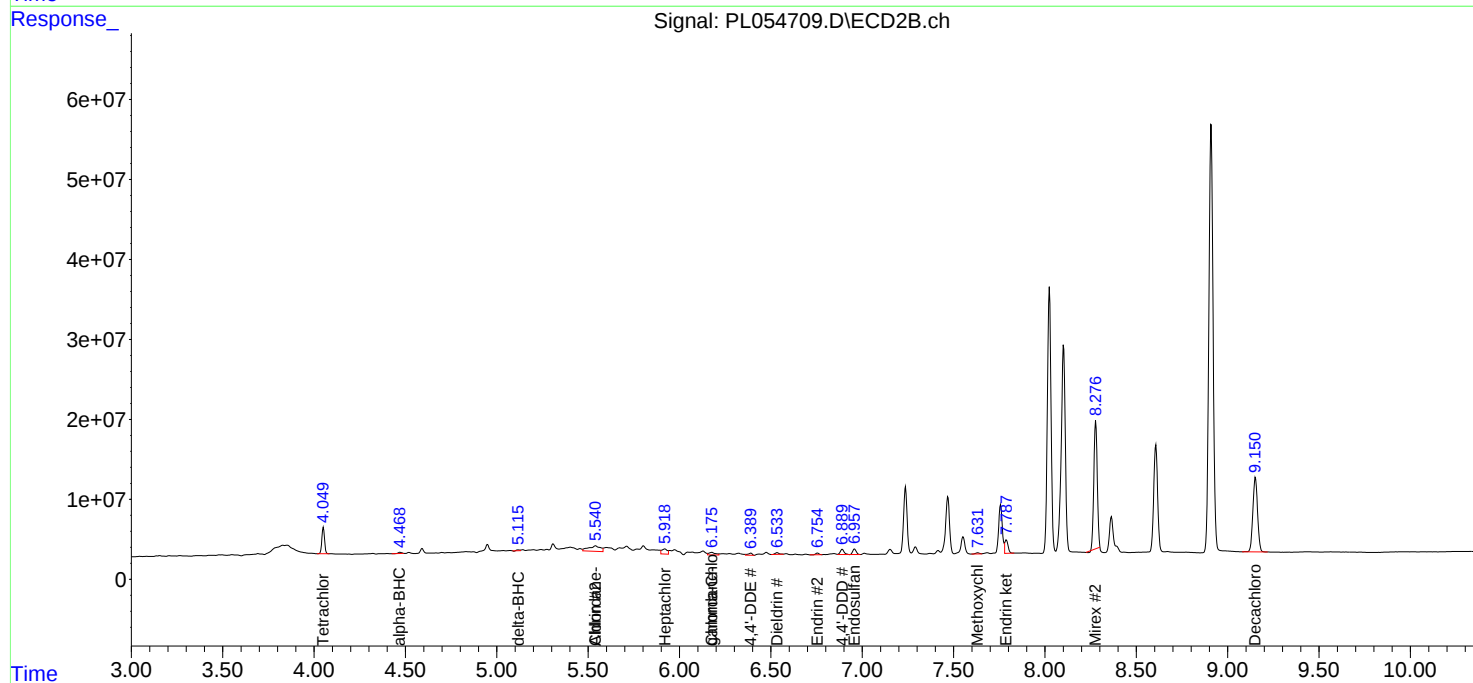
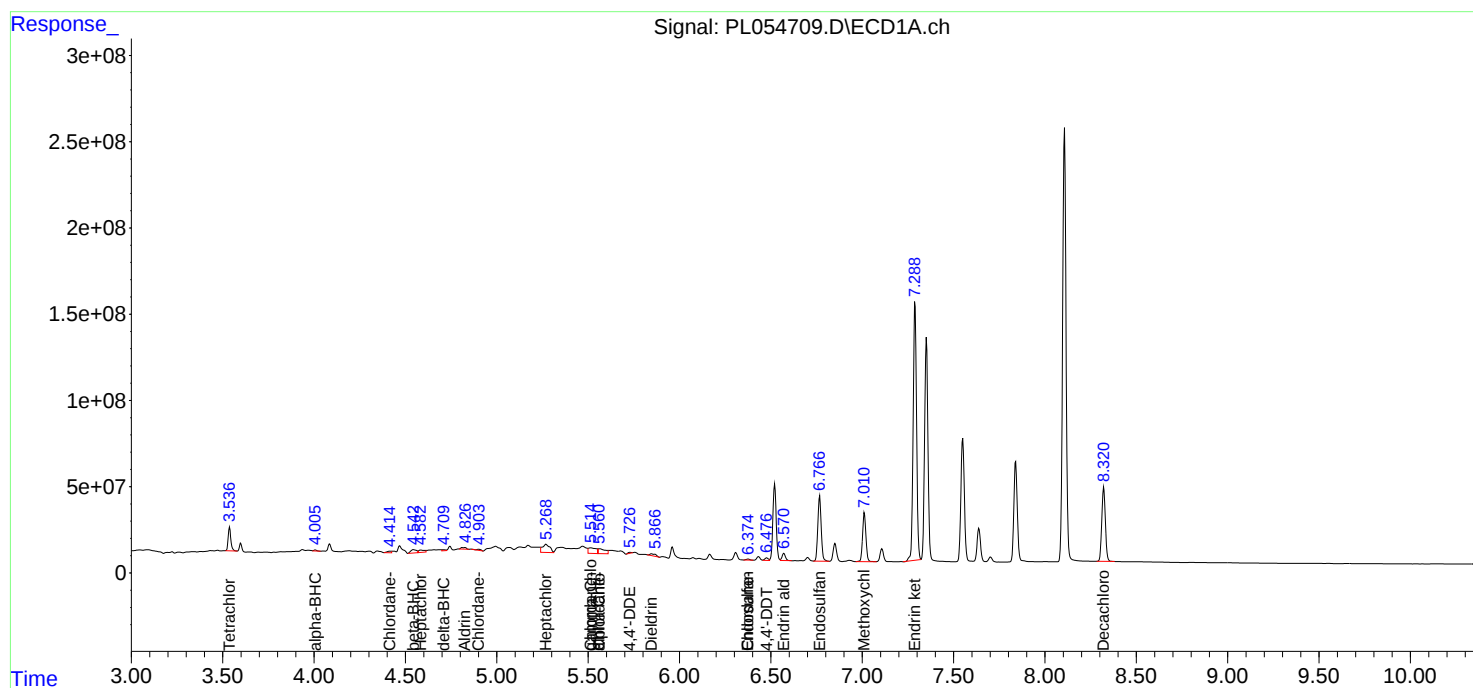
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

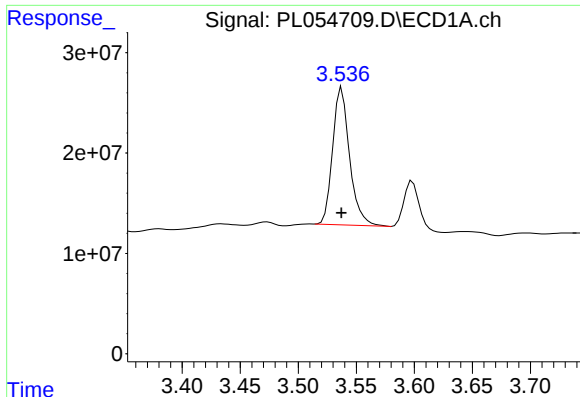
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112719\
Data File : PL054709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 17:22
Operator : SG\AJ
Sample : K6013-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
600436752RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 00:18:11 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

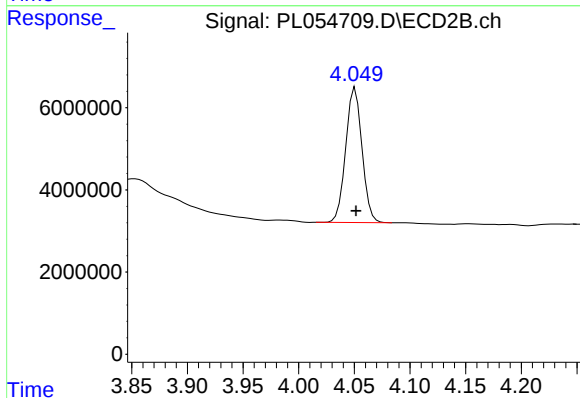




#1 Tetrachloro-m-xylene

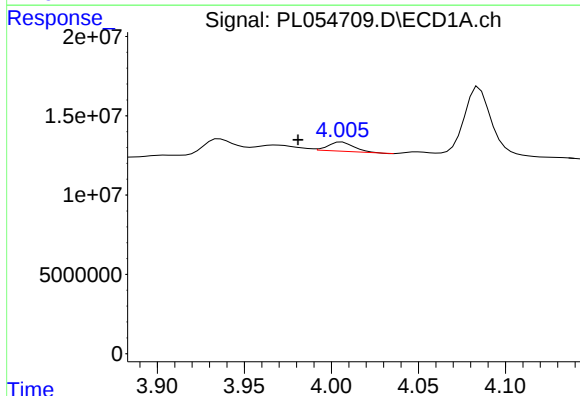
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 139434612
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



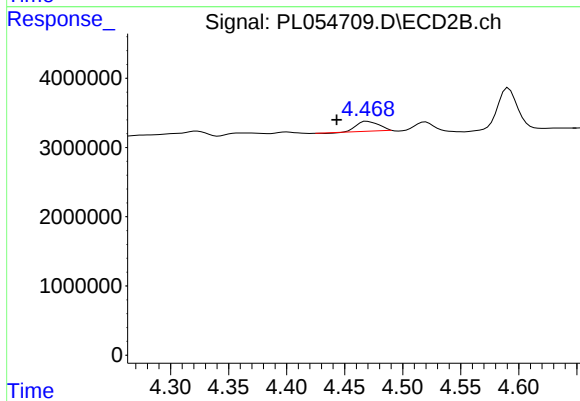
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 33427172
Conc: 13.10 ng/ml



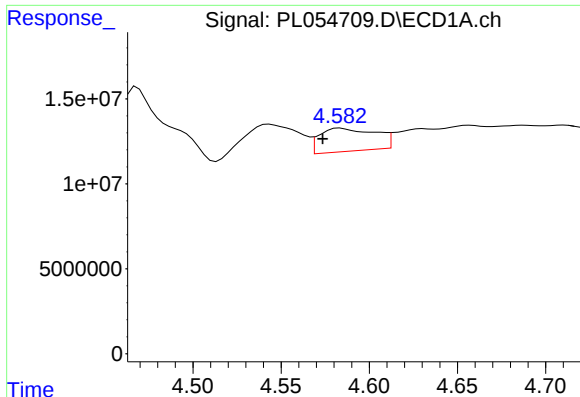
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.025 min
Response: 6046989
Conc: 0.32 ng/ml



#2 alpha-BHC

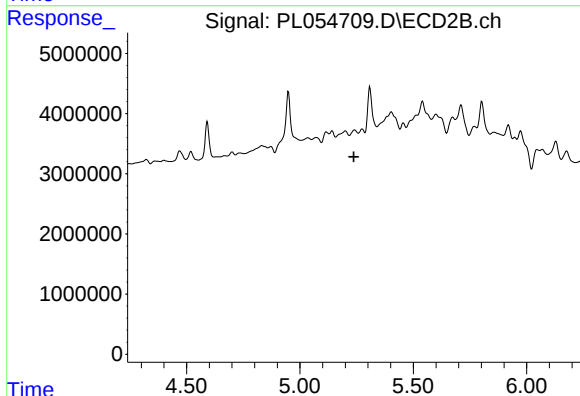
R.T.: 4.470 min
Delta R.T.: 0.026 min
Response: 1910358
Conc: 0.54 ng/ml



#4 Heptachlor

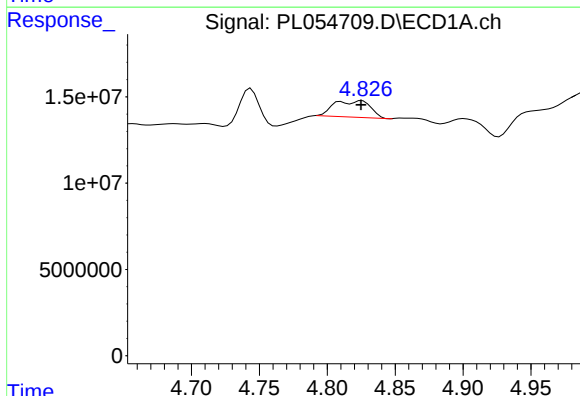
R.T.: 4.584 min
Delta R.T.: 0.010 min
Response: 29786975
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



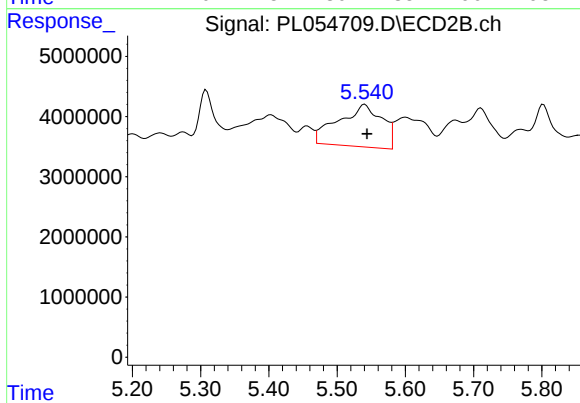
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



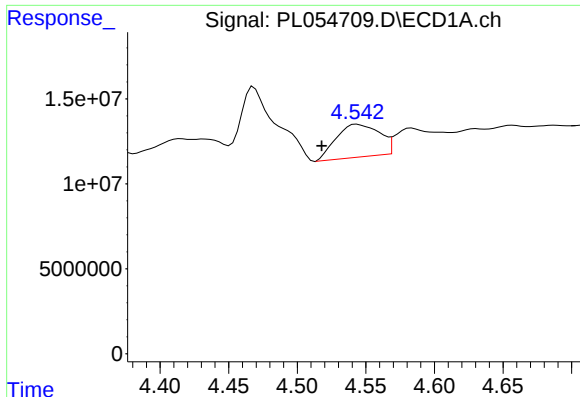
#5 Aldrin

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 17687106
Conc: 1.09 ng/ml



#5 Aldrin

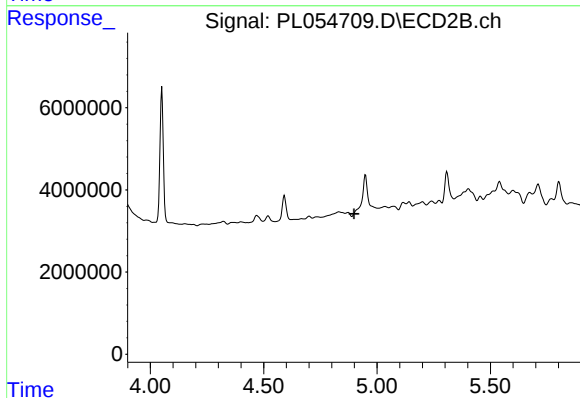
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 31120630
Conc: 11.17 ng/ml



#6 beta-BHC

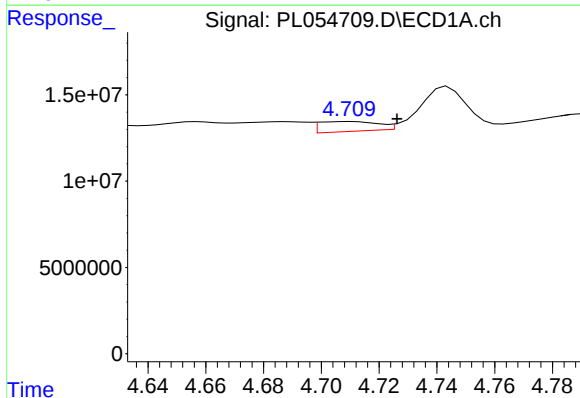
R.T.: 4.543 min
Delta R.T.: 0.026 min
Response: 42261203
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



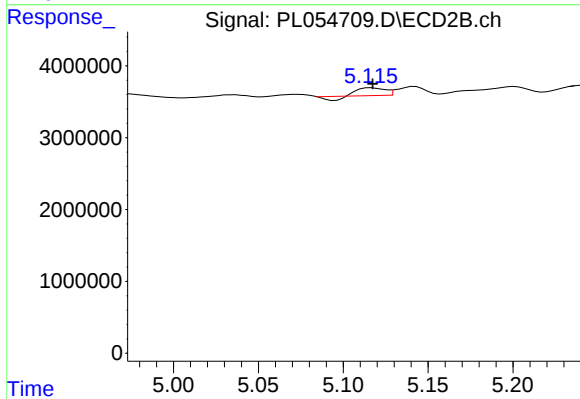
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



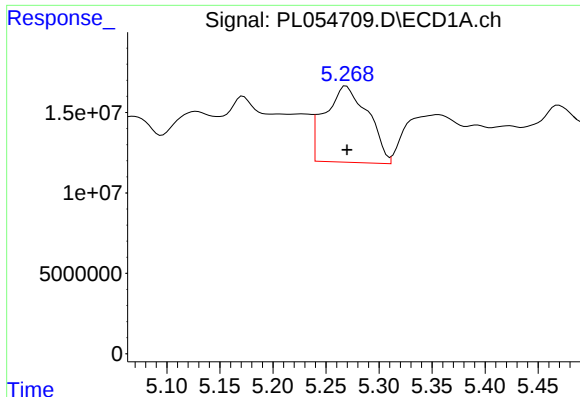
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: -0.016 min
Response: 8050660
Conc: 0.50 ng/ml



#7 delta-BHC

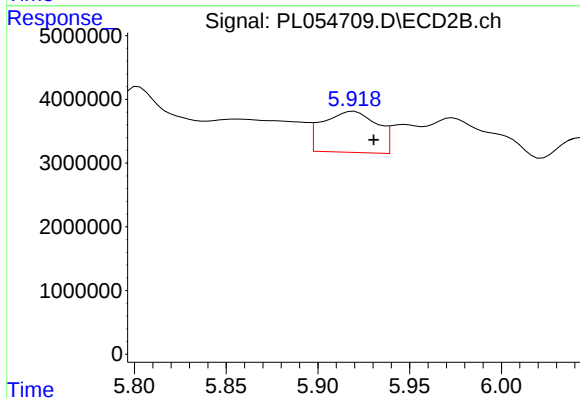
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 967917
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

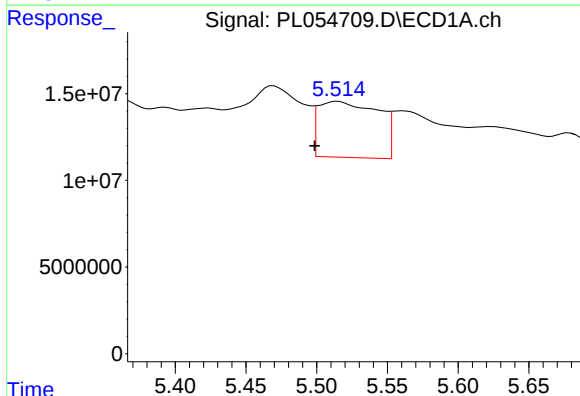
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 134896747
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



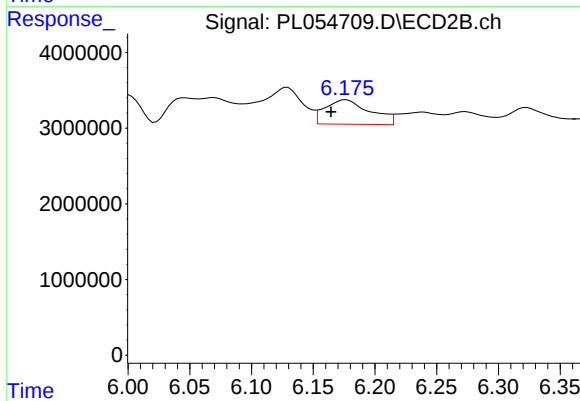
#8 Heptachlor epoxide

R.T.: 5.920 min
Delta R.T.: -0.011 min
Response: 13281455
Conc: 5.32 ng/ml



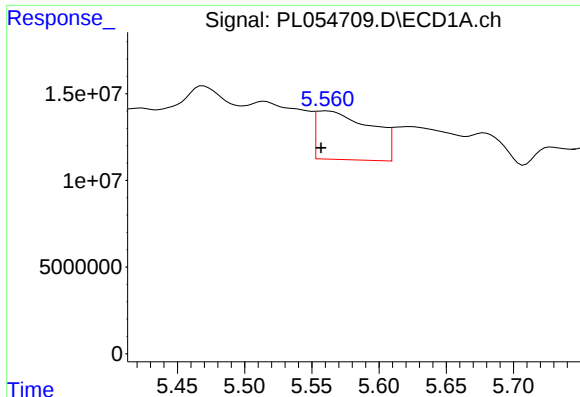
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 95467079
Conc: 6.30 ng/ml



#10 gamma-Chlordane

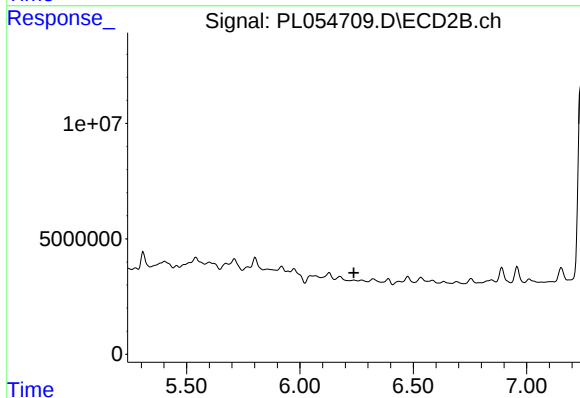
R.T.: 6.177 min
Delta R.T.: 0.012 min
Response: 8183934
Conc: 3.11 ng/ml



#11 alpha-Chlordane

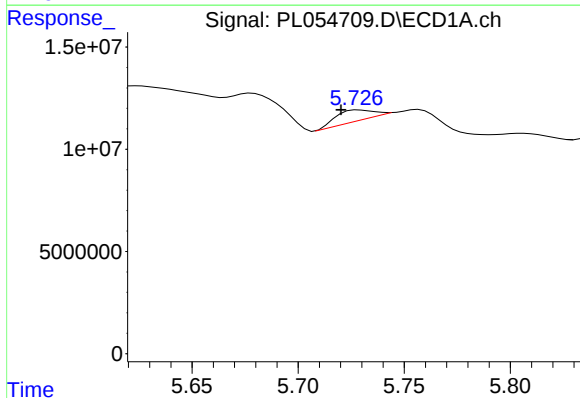
R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 79158223
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



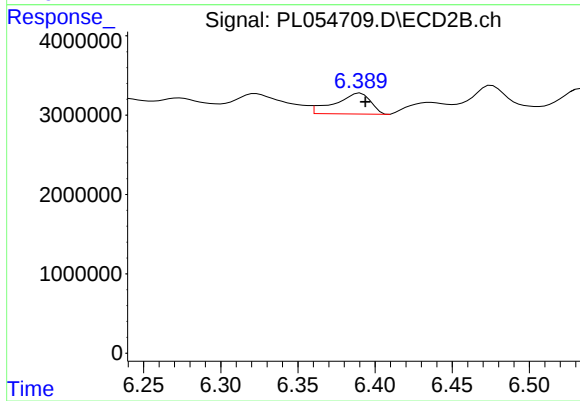
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



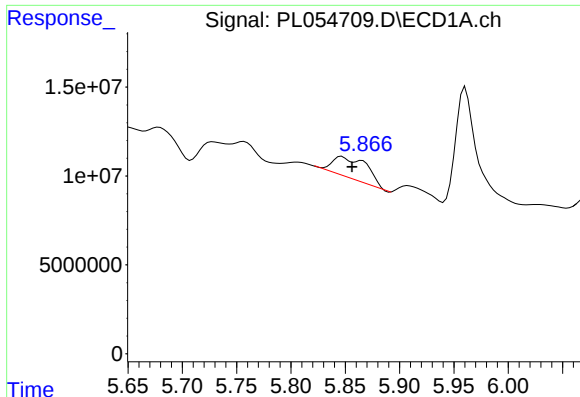
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: 6343505
Conc: 0.48 ng/ml



#12 4,4'-DDE

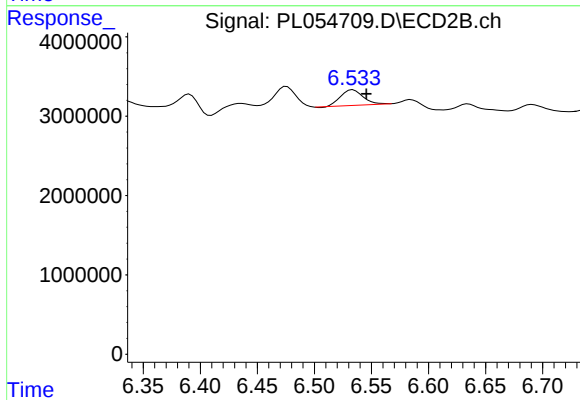
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 4256157
Conc: 1.72 ng/ml



#13 Dieldrin

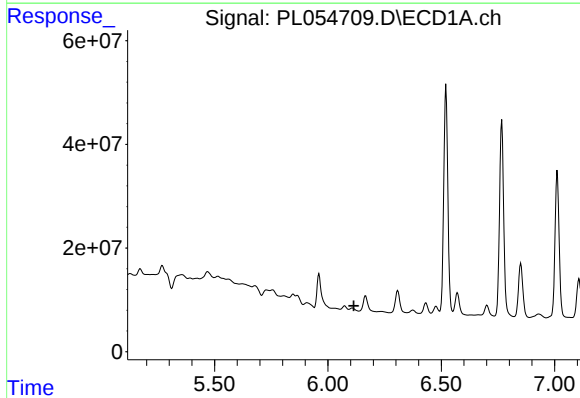
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 26402194
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



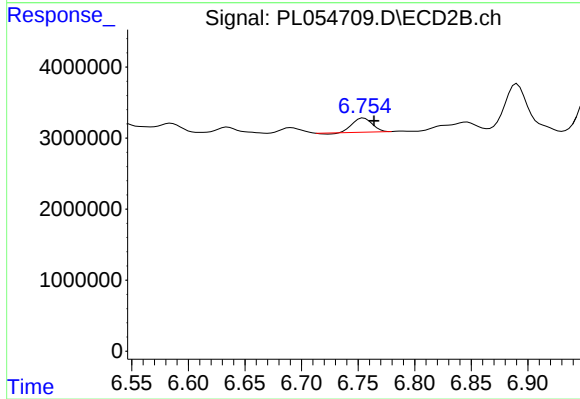
#13 Dieldrin

R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 2698635
Conc: 1.06 ng/ml



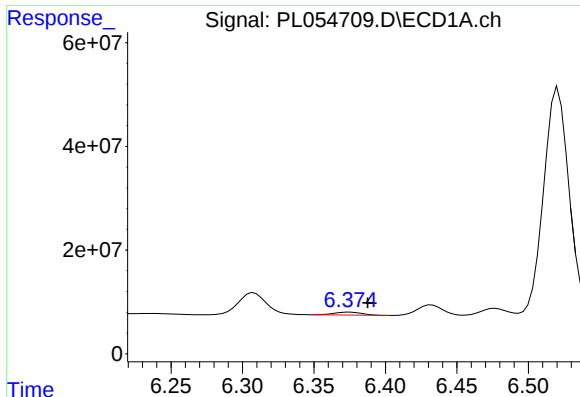
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: -2200749
Conc: N.D.



#14 Endrin

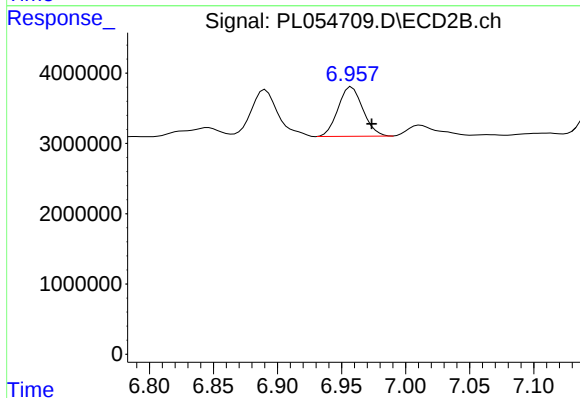
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 2354414
Conc: 1.06 ng/ml



#15 Endosulfan II

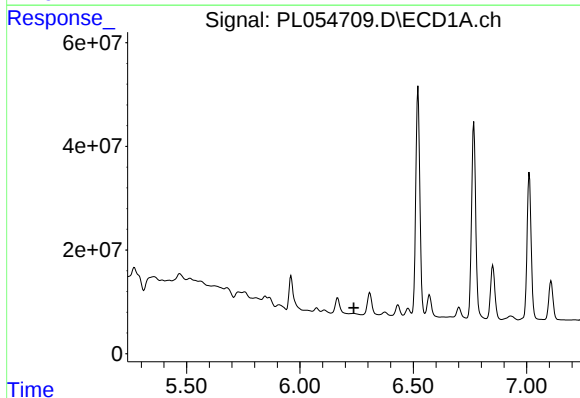
R.T.: 6.375 min
Delta R.T.: -0.013 min
Response: 7631031
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



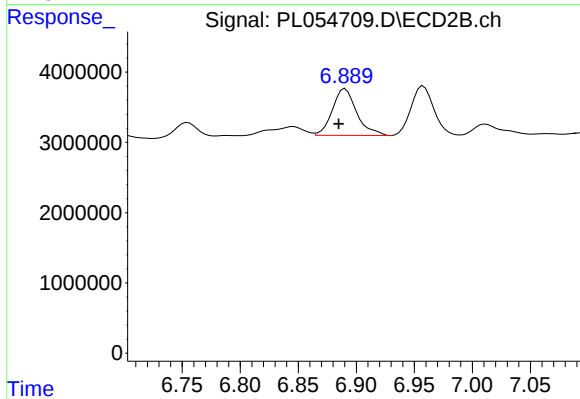
#15 Endosulfan II

R.T.: 6.958 min
Delta R.T.: -0.016 min
Response: 9481430
Conc: 4.03 ng/ml



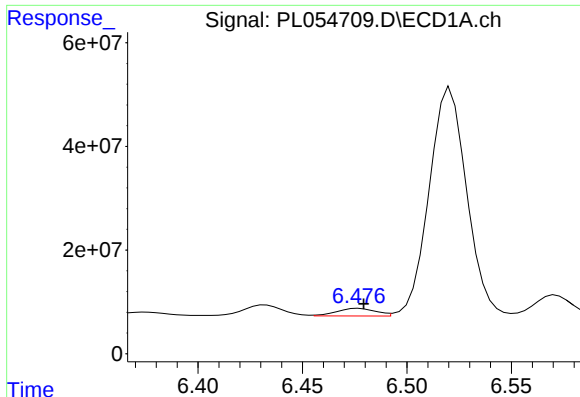
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

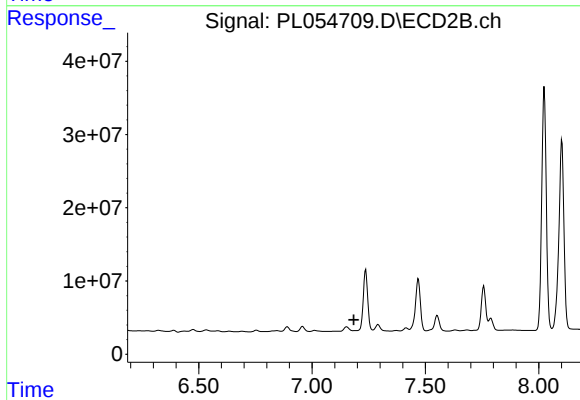
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 9713518
Conc: 5.06 ng/ml



#17 4,4'-DDT

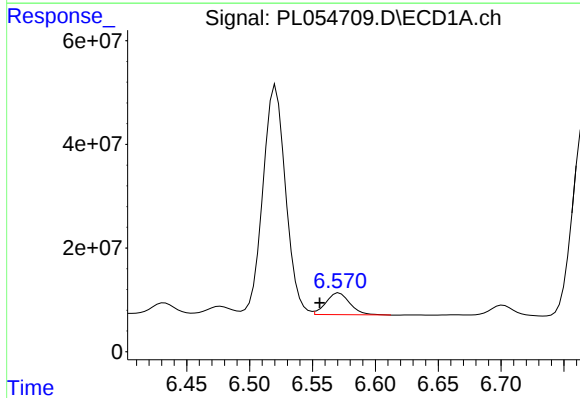
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 19176742
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



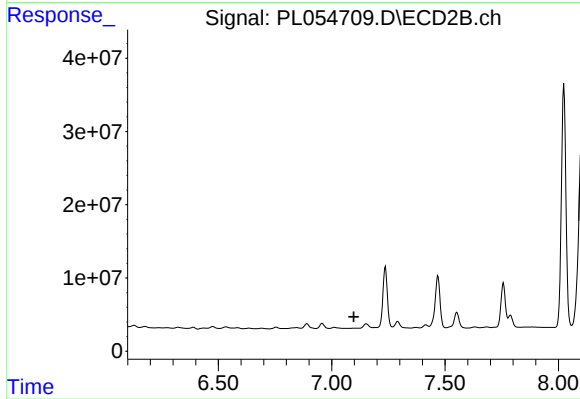
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



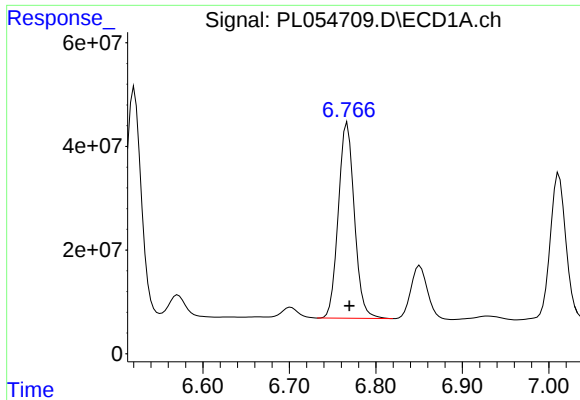
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 54676218
Conc: 5.52 ng/ml



#18 Endrin aldehyde

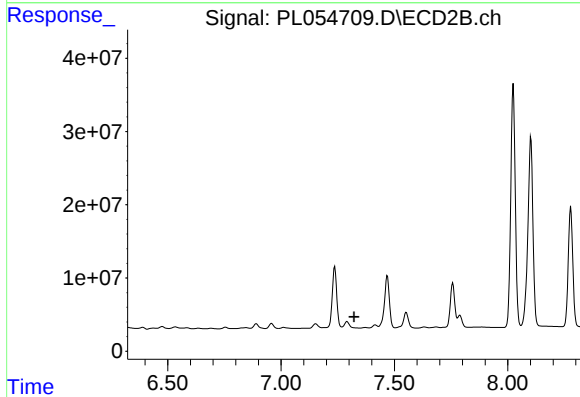
R.T.: 0.000 min
Exp R.T. : 7.098 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

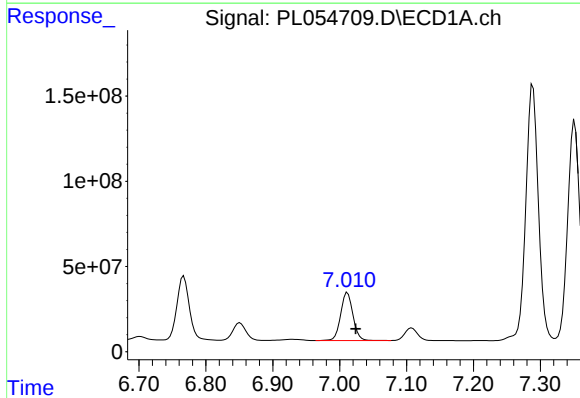
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 483332454
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



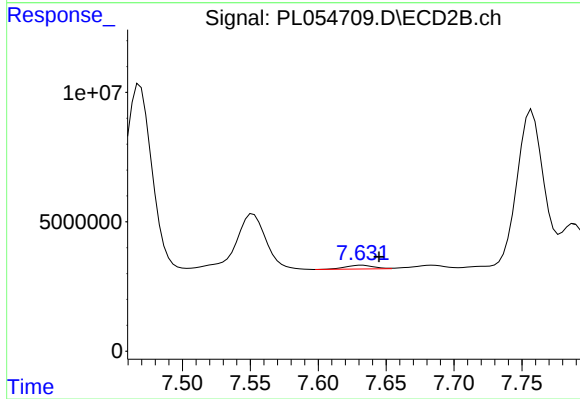
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



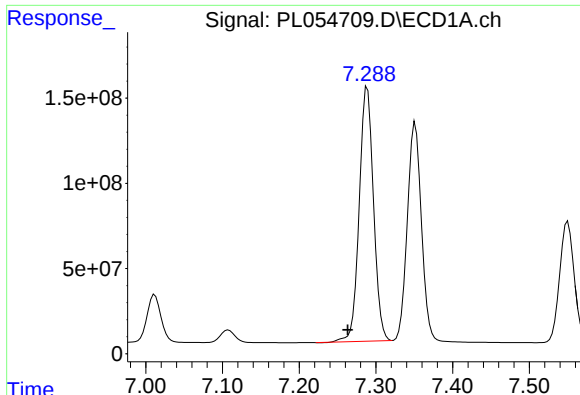
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 361605097
Conc: 72.15 ng/ml



#20 Methoxychlor

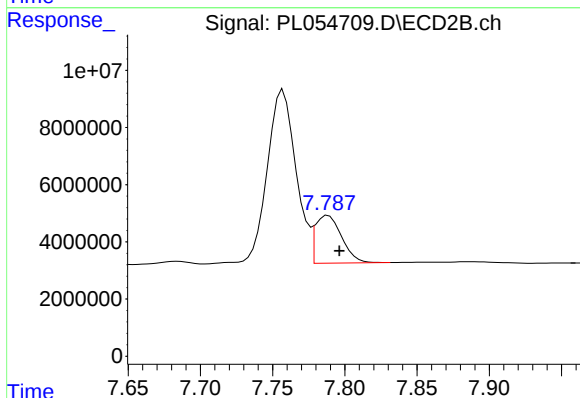
R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 2078556
Conc: 1.82 ng/ml



#21 Endrin ketone

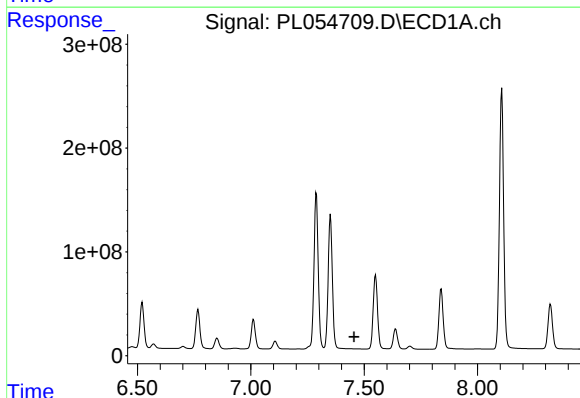
R.T.: 7.289 min
Delta R.T.: 0.026 min
Response: 1937704683
Conc: 178.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



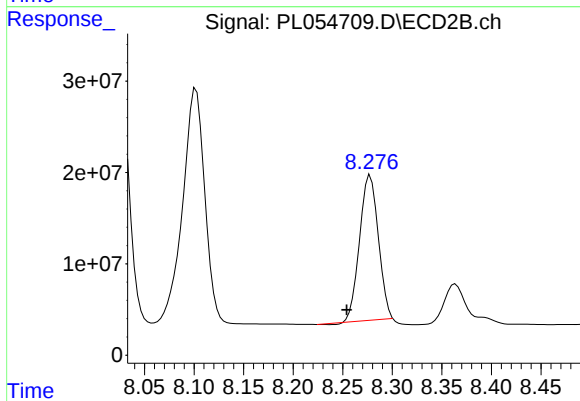
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 21294911
Conc: 9.46 ng/ml



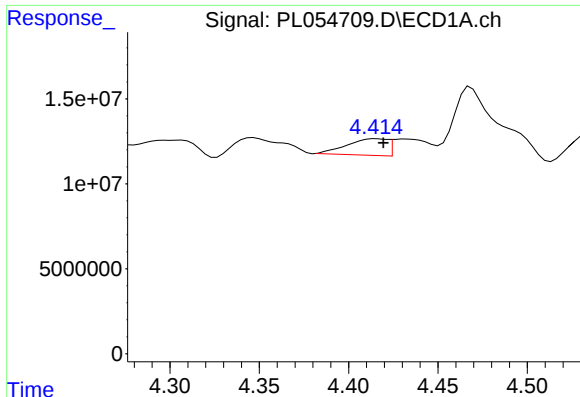
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#22 Mirex

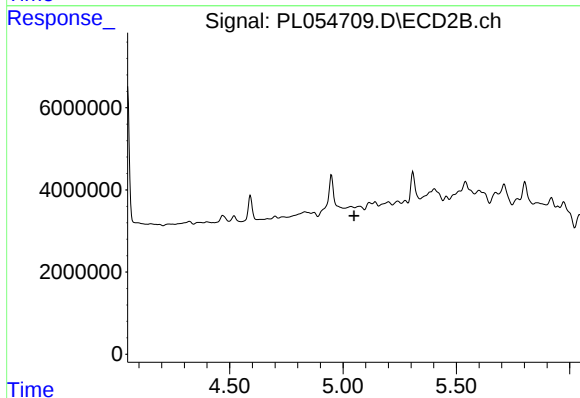
R.T.: 8.278 min
Delta R.T.: 0.024 min
Response: 209080695
Conc: 120.97 ng/ml



#23 Chlordane-1

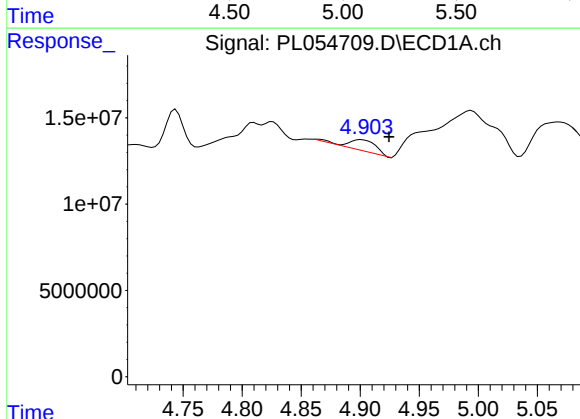
R.T.: 4.416 min
Delta R.T.: -0.004 min
Response: 15351954
Conc: 38.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



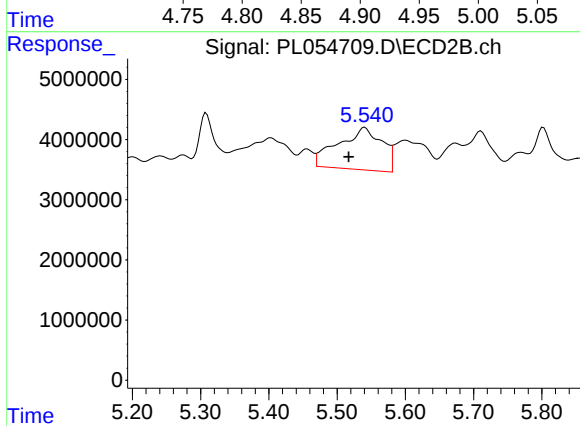
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



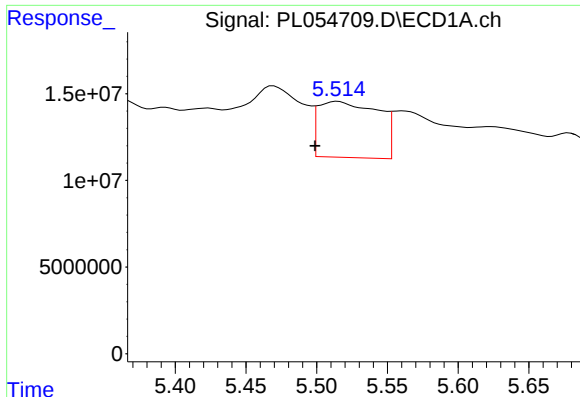
#24 Chlordane-2

R.T.: 4.901 min
Delta R.T.: -0.023 min
Response: 10937134
Conc: 25.19 ng/ml



#24 Chlordane-2

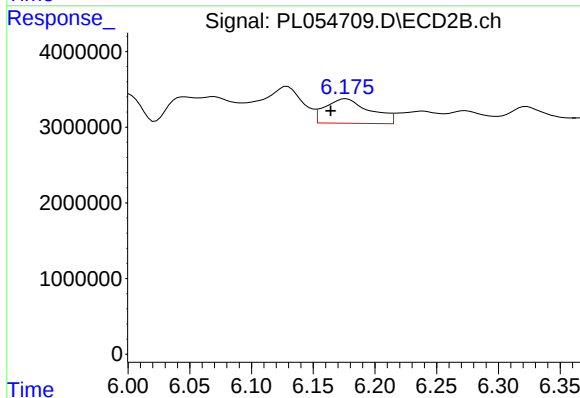
R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 31120630
Conc: 347.24 ng/ml



#25 Chlordane-3

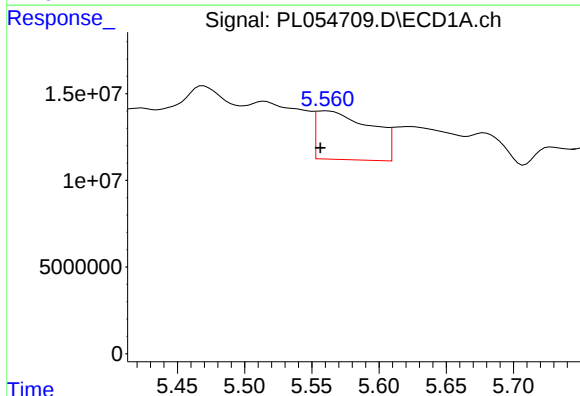
R.T.: 5.515 min
Delta R.T.: 0.016 min
Response: 95467079
Conc: 74.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



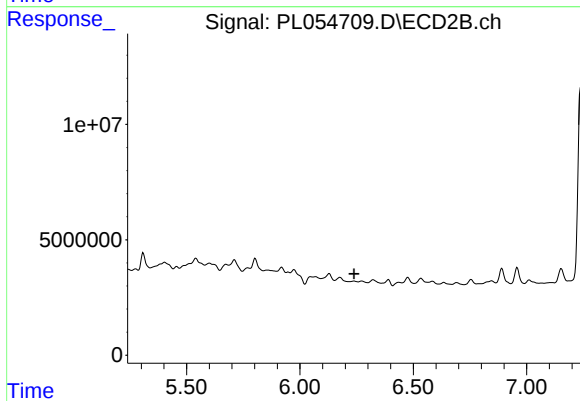
#25 Chlordane-3

R.T.: 6.177 min
Delta R.T.: 0.013 min
Response: 8183934
Conc: 26.37 ng/ml



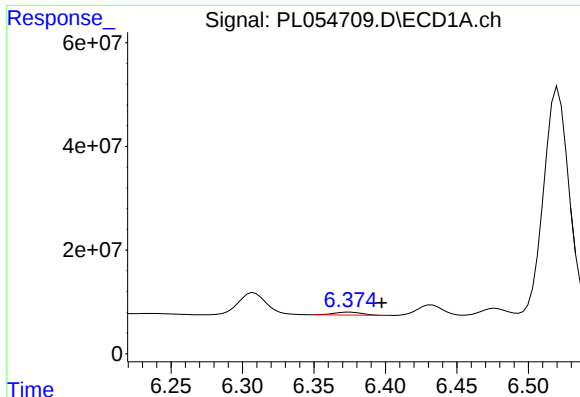
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.004 min
Response: 79158223
Conc: 74.94 ng/ml



#26 Chlordane-4

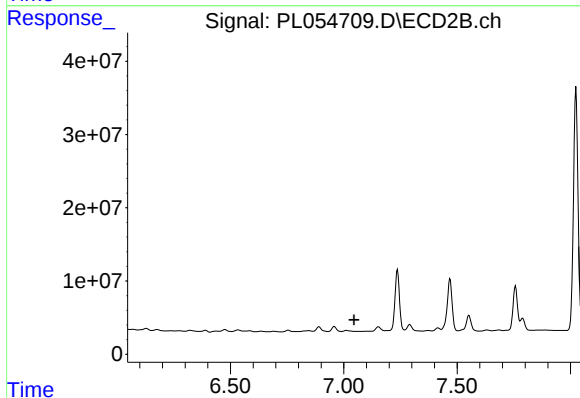
R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#27 Chlordane-5

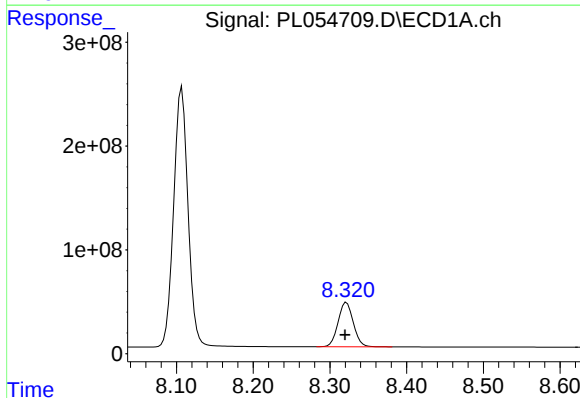
R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 7631031
Conc: 20.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
600436752RE



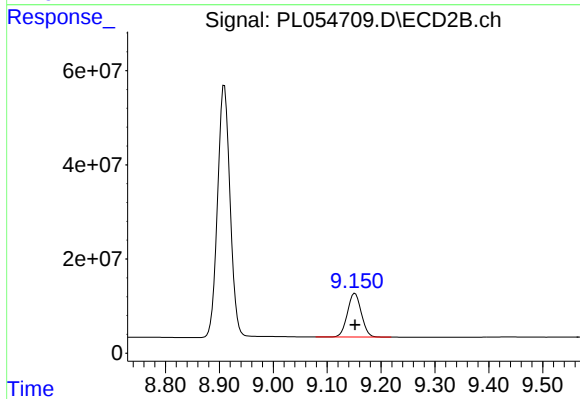
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: 0.002 min
Response: 589135577
Conc: 61.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 166599664
Conc: 69.49 ng/ml