

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 15:25
 Operator : AJ\SJ
 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: Mar 15 01:08:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	326.2E6	104.4E6	47.424	48.753
28)	SA Decachlor...	8.043	9.037	385.0E6	107.7E6	46.010	47.155
Target Compounds							
2)	A alpha-BHC	3.792	4.371	532.0E6	152.0E6	47.898	50.031
3)	MA gamma-BHC...	4.069	4.655	491.1E6	141.2E6	48.588	49.999
4)	MA Heptachlor	4.356	5.162	500.1E6	146.6E6	47.395	49.267
5)	MB Aldrin	4.597	5.467	479.0E6	136.0E6	49.250	50.355
6)	B beta-BHC	4.322	4.828	204.6E6	64635051	47.740	50.896
7)	B delta-BHC	4.518	5.043	477.3E6	123.7E6	49.940	57.521
8)	B Heptachlor...	5.034	5.853	454.6E6	128.4E6	48.706	53.464
9)	A Endosulfan I	5.367	6.209	433.4E6	123.2E6	48.491	49.490
10)	B gamma-Chl...	5.258	6.087	471.1E6	134.2E6	48.132	50.003
11)	B alpha-Chl...	5.314	6.159	463.7E6	133.2E6	47.817	49.384
12)	B 4,4'-DDE	5.481	6.316	430.2E6	118.2E6	49.003	50.610
13)	MA Dieldrin	5.607	6.466	469.0E6	127.8E6	49.070	49.747
14)	MA Endrin	5.860	6.683	398.9E6	103.6E6	44.299	45.524
15)	B Endosulfa...	6.134	6.893	417.4E6	115.2E6	48.156	48.993
16)	A 4,4'-DDD	5.993	6.807	377.1E6	101.8E6	51.507	52.926
17)	MA 4,4'-DDT	6.228	7.105	325.1E6	90426056	43.344	45.821
18)	B Endrin al...	6.301	7.017	350.0E6	100.0E6	47.878	48.921
19)	B Endosulfa...	6.513	7.240	385.9E6	109.7E6	47.483	48.748
20)	A Methoxychlor	6.773	7.564	184.0E6	54977646	41.897	44.791
21)	B Endrin ke...	6.996	7.710	463.6E6	122.6E6	50.319	51.554
22)	Mirex	7.173	8.162	338.1E6	96689325	45.436	48.546
24)	Chlordane-2	0.000	5.467f	0	136.0E6	N.D.	1125.599 #
25)	Chlordane-3	5.258	6.087	471.1E6	134.2E6	410.687	344.314
26)	Chlordane-4	5.314	6.159	463.7E6	133.2E6	437.410	284.769 #
27)	Chlordane-5	6.134	0.000	417.4E6	0	1208.764	N.D. #

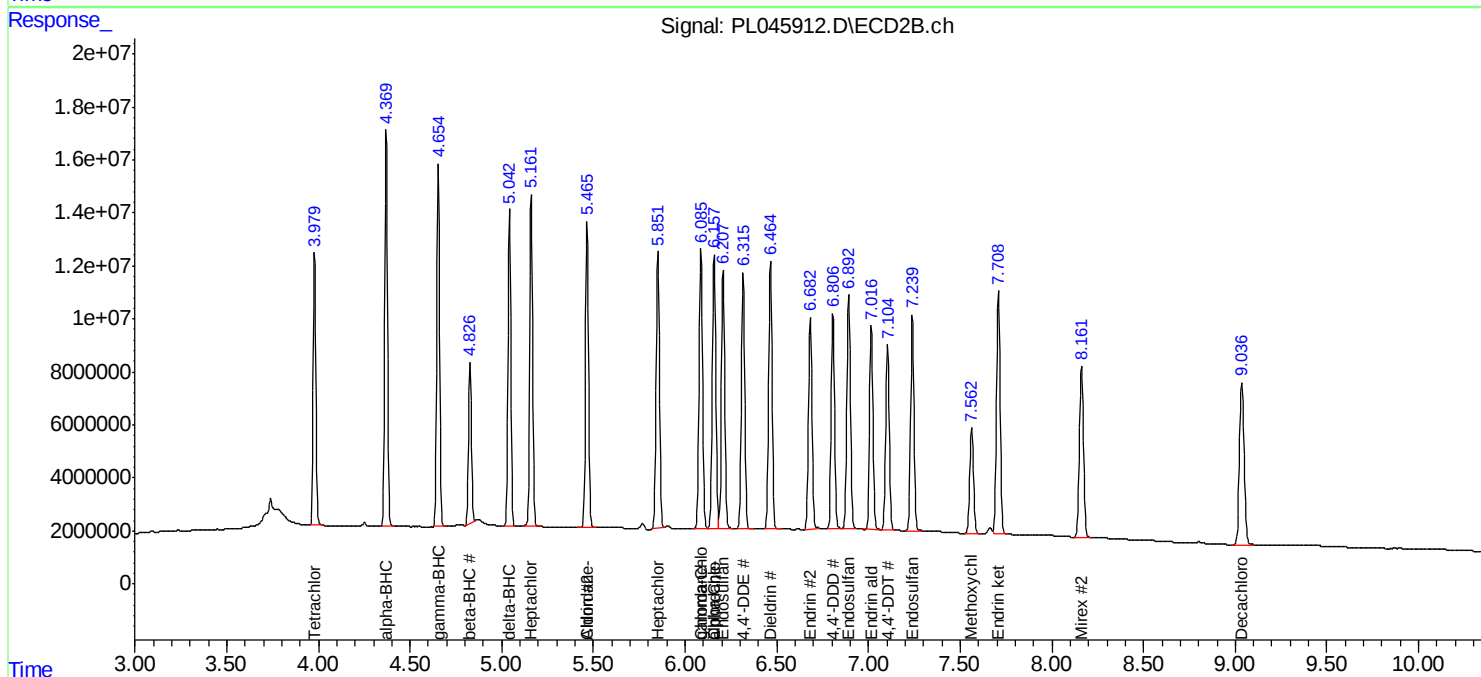
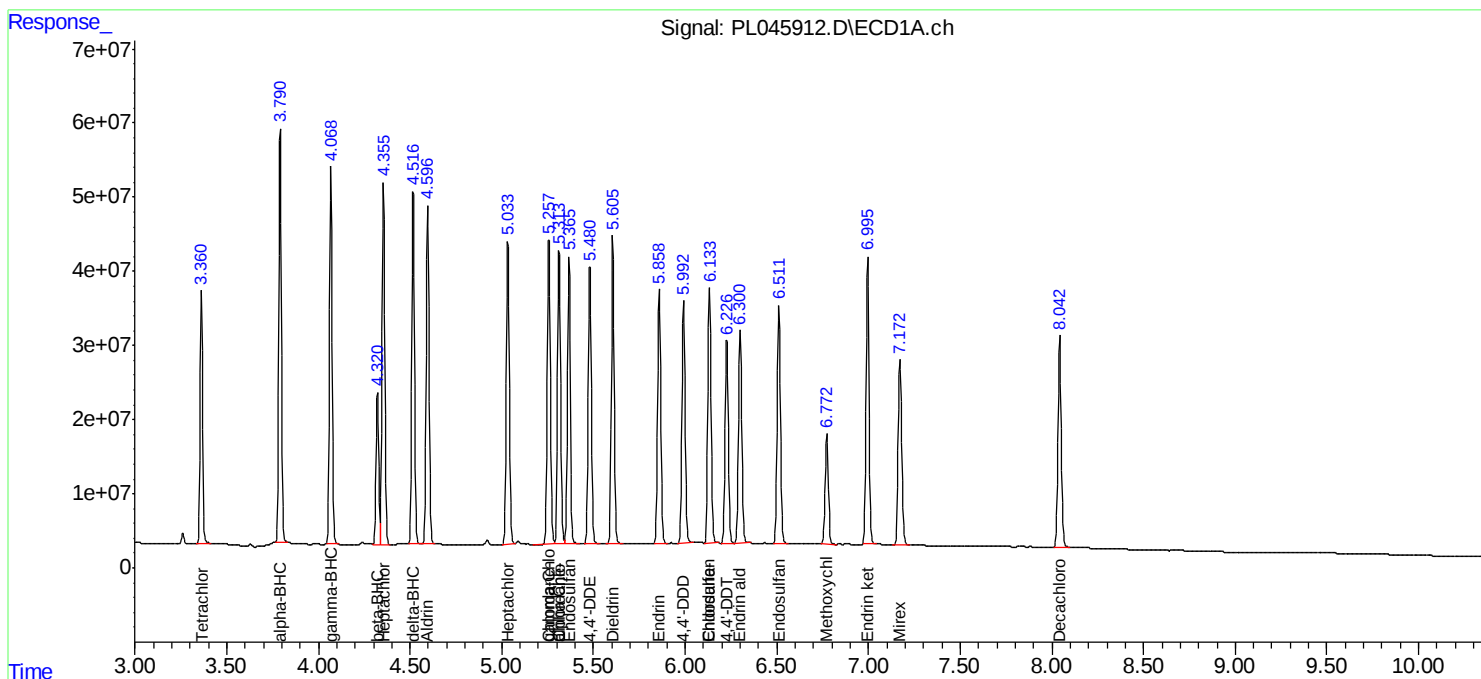
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

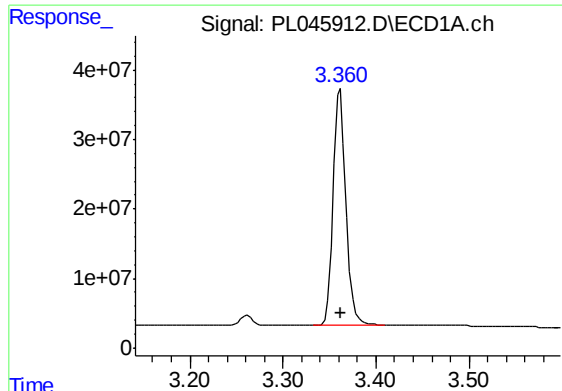
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 15:25
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 01:08:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

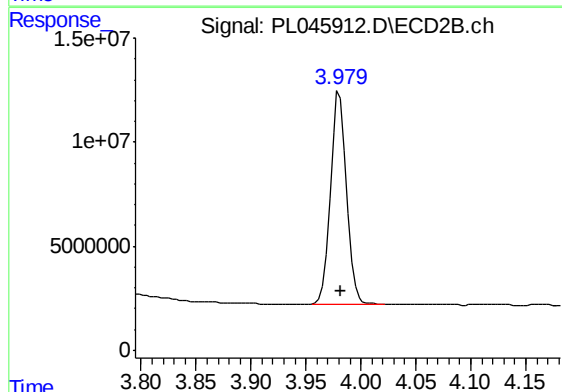




#1 Tetrachloro-m-xylene

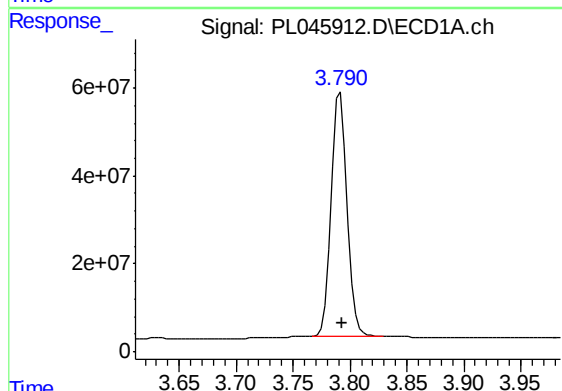
R.T.: 3.362 min
Delta R.T.: -0.001 min
Response: 326244566
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



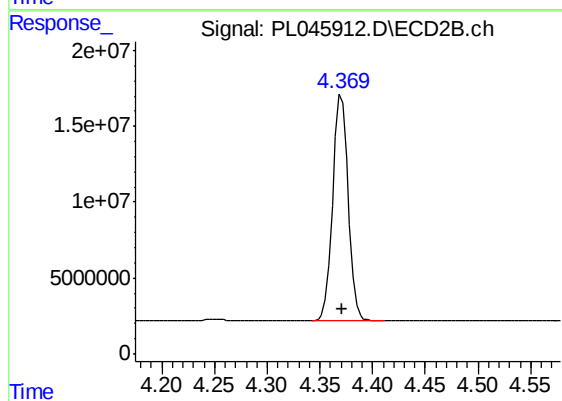
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 104405325
Conc: 48.75 ng/ml



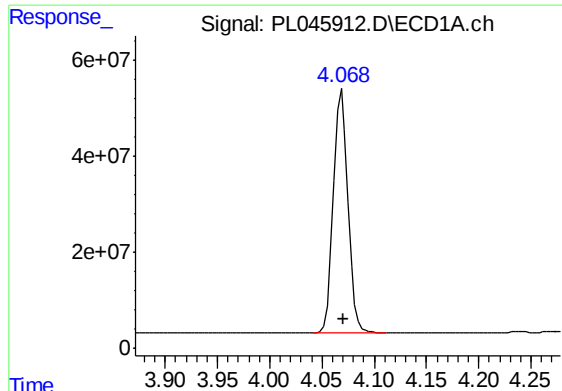
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 532015900
Conc: 47.90 ng/ml



#2 alpha-BHC

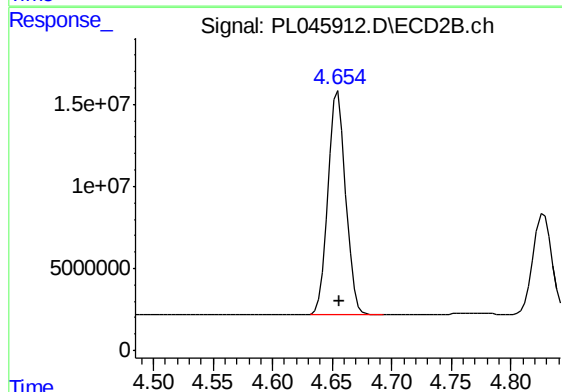
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 152027112
Conc: 50.03 ng/ml



#3 gamma-BHC (Lindane)

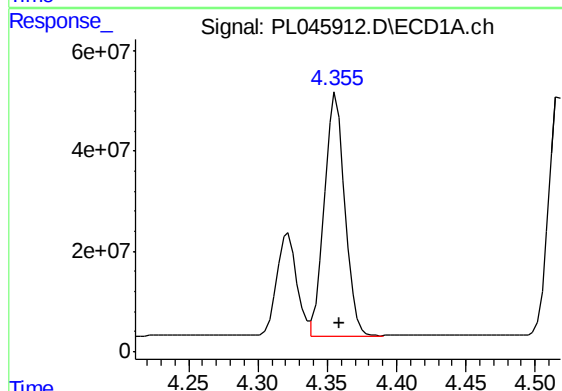
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 491091869
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



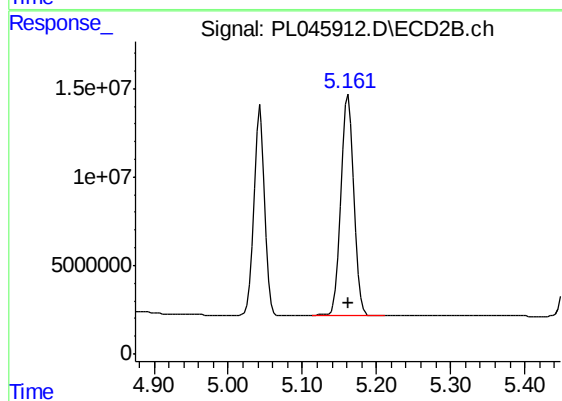
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 141229300
Conc: 50.00 ng/ml



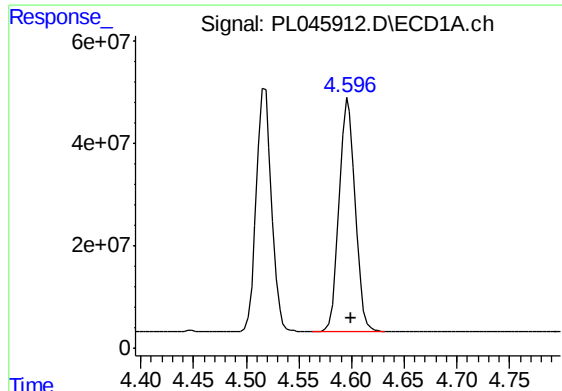
#4 Heptachlor

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 500121118
Conc: 47.39 ng/ml



#4 Heptachlor

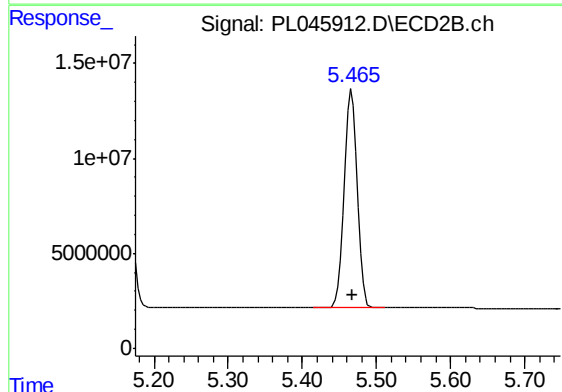
R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 146567971
Conc: 49.27 ng/ml



#5 Aldrin

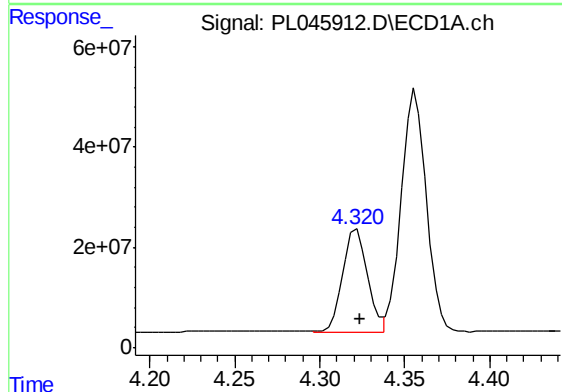
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 479024611
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



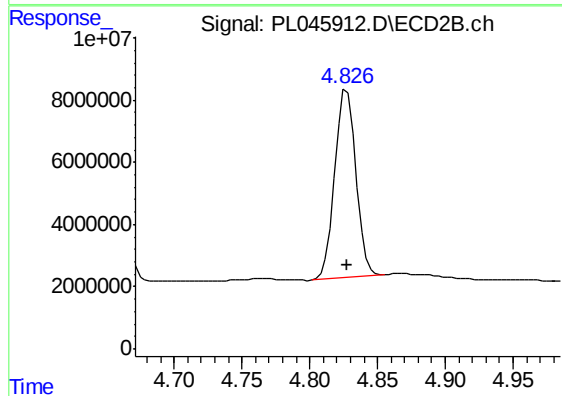
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 136006369
Conc: 50.35 ng/ml



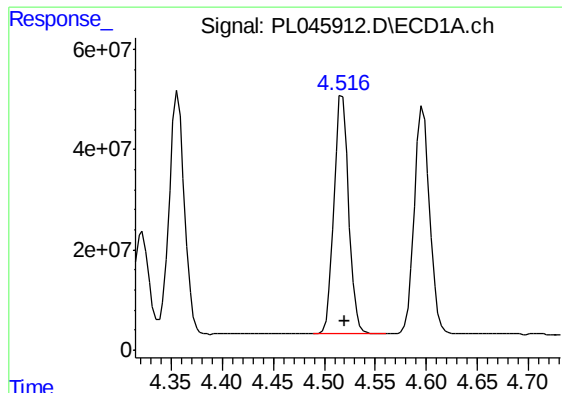
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 204618497
Conc: 47.74 ng/ml



#6 beta-BHC

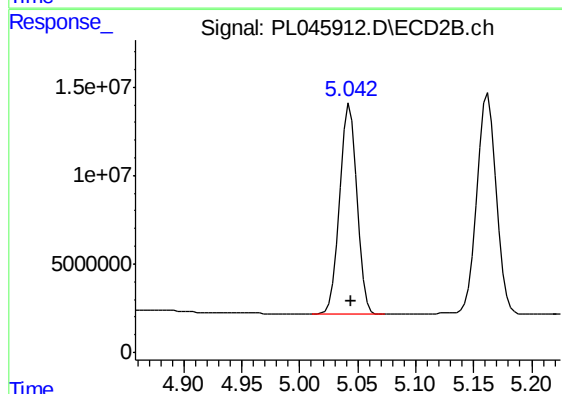
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 64635051
Conc: 50.90 ng/ml



#7 delta-BHC

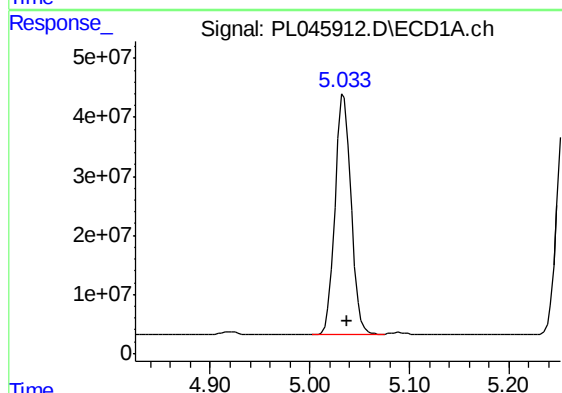
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 477319450
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



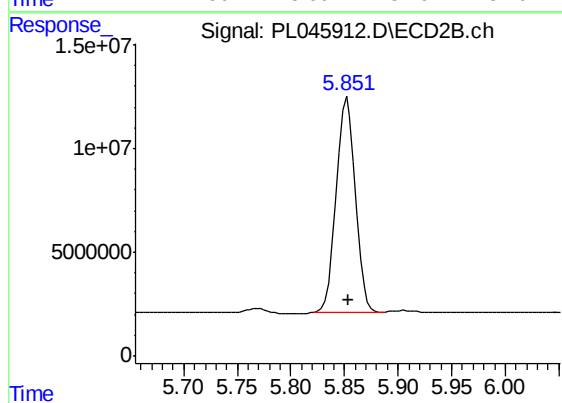
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 123720892
Conc: 57.52 ng/ml



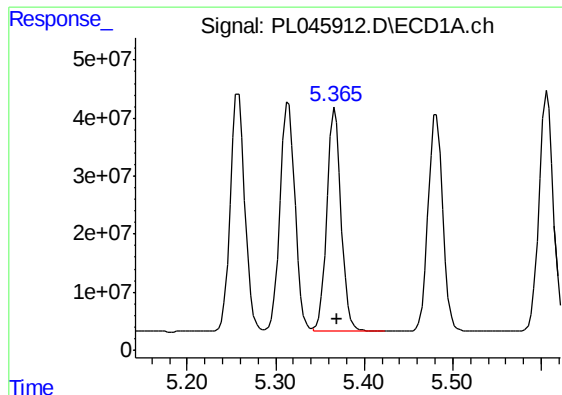
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 454582059
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

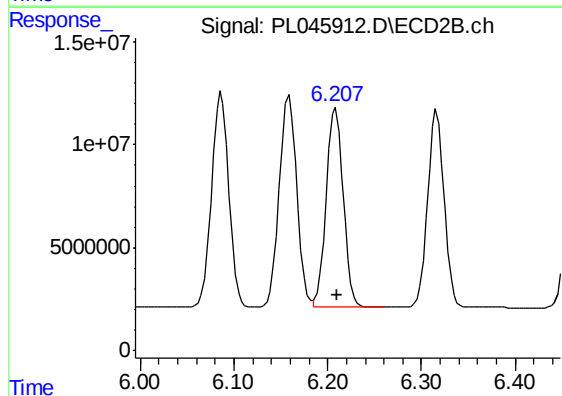
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 128418210
Conc: 53.46 ng/ml



#9 Endosulfan I

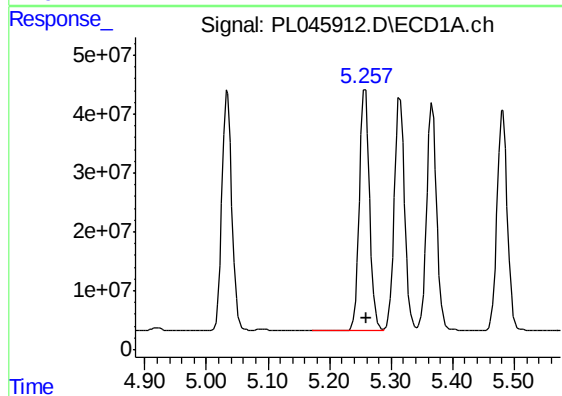
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 433430468
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



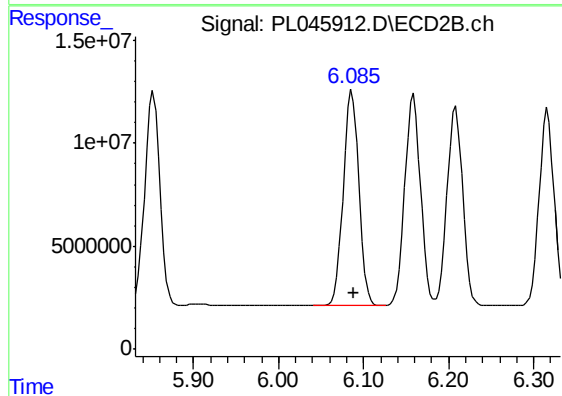
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 123245022
Conc: 49.49 ng/ml



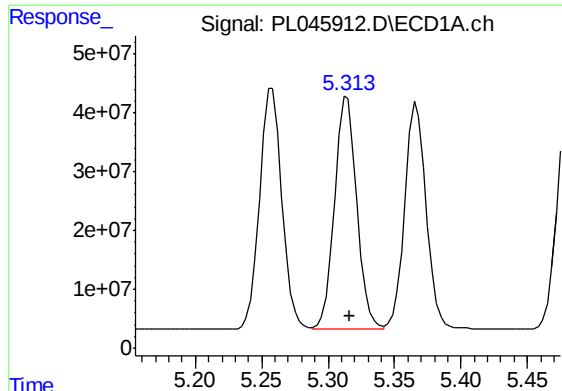
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 471067205
Conc: 48.13 ng/ml



#10 gamma-Chlordane

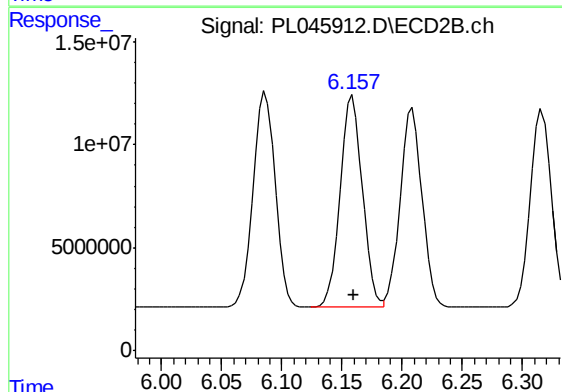
R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 134155017
Conc: 50.00 ng/ml



#11 alpha-Chlordane

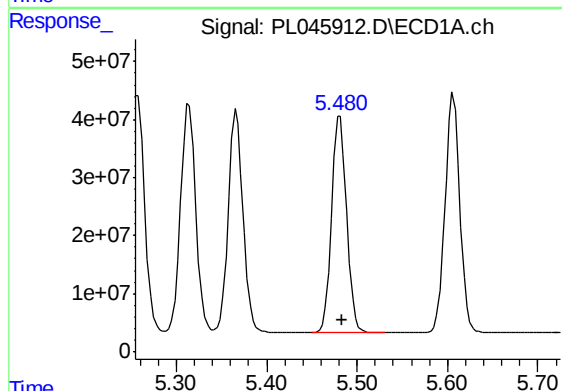
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 463678241
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



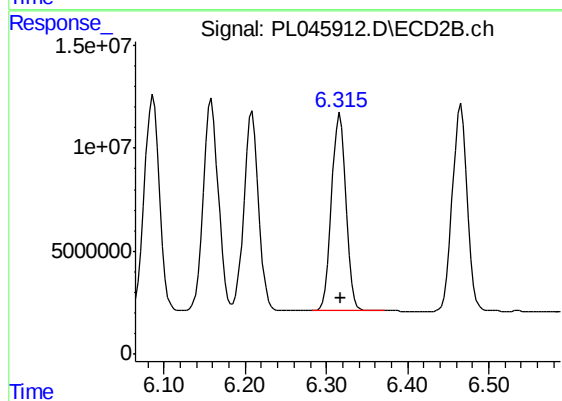
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 133222014
Conc: 49.38 ng/ml



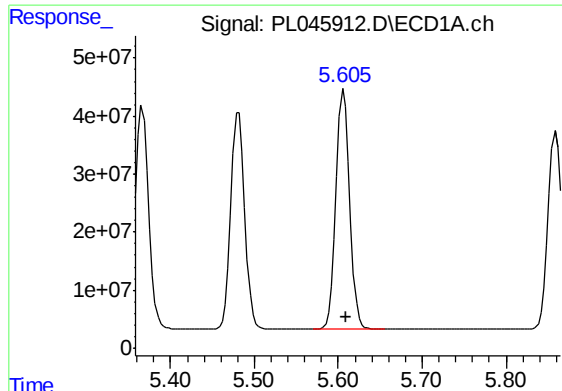
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 430155110
Conc: 49.00 ng/ml



#12 4,4'-DDE

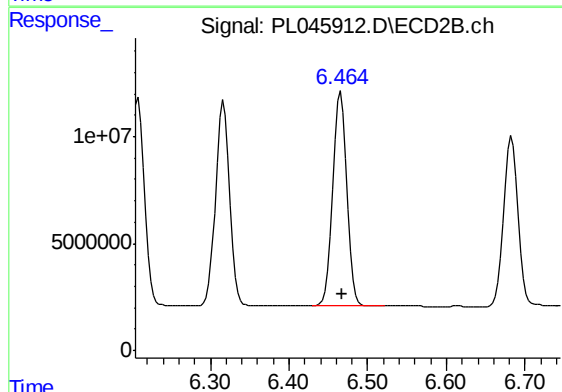
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 118219442
Conc: 50.61 ng/ml



#13 Dielddrin

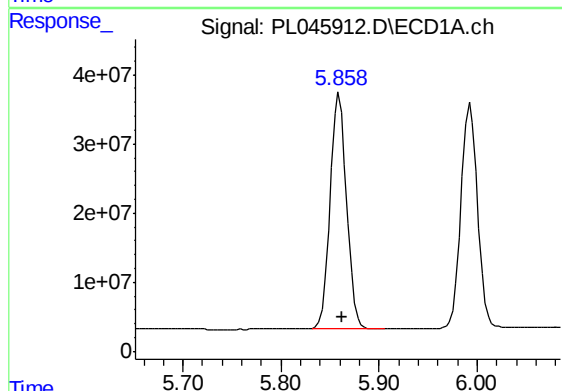
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 469003946
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



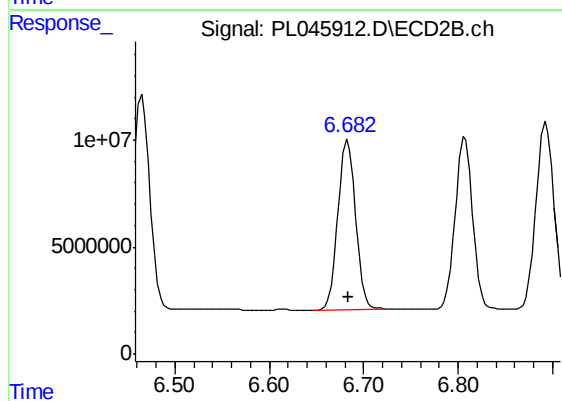
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 127836119
Conc: 49.75 ng/ml



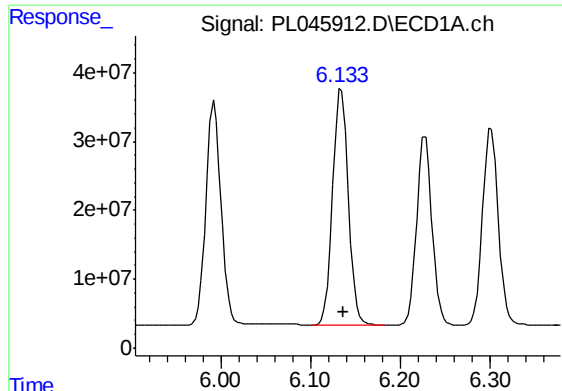
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 398946664
Conc: 44.30 ng/ml



#14 Endrin

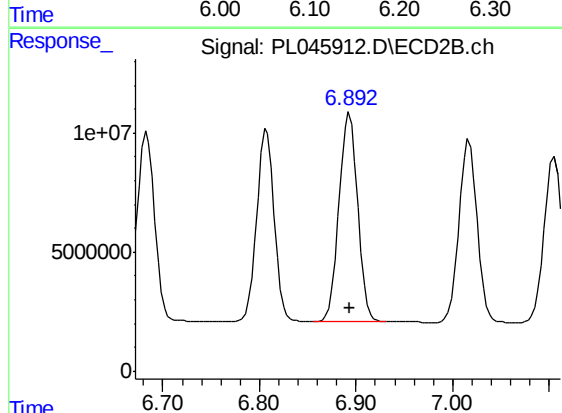
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 103580685
Conc: 45.52 ng/ml



#15 Endosulfan II

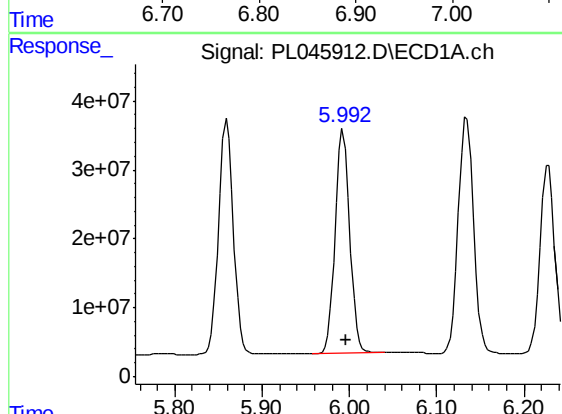
R.T.: 6.134 min
Delta R.T.: -0.002 min
Response: 417442306
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



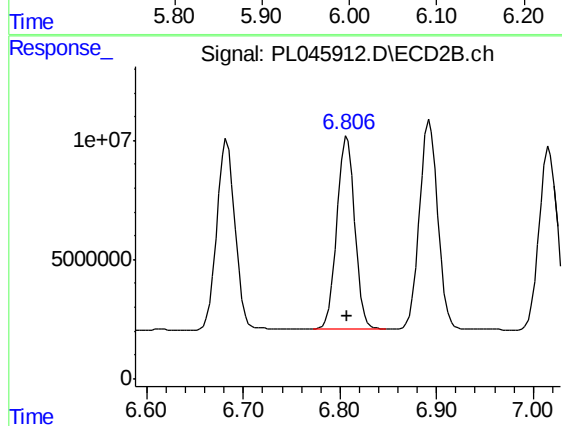
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 115214124
Conc: 48.99 ng/ml



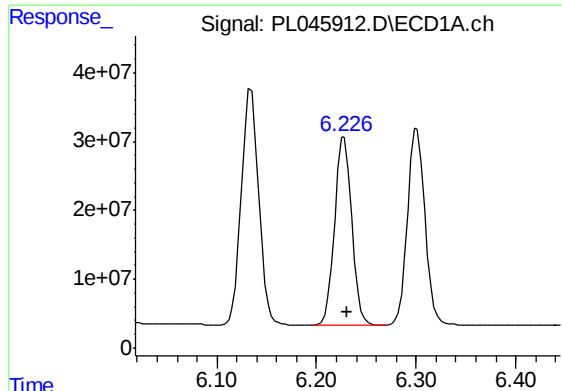
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 377128070
Conc: 51.51 ng/ml



#16 4,4'-DDD

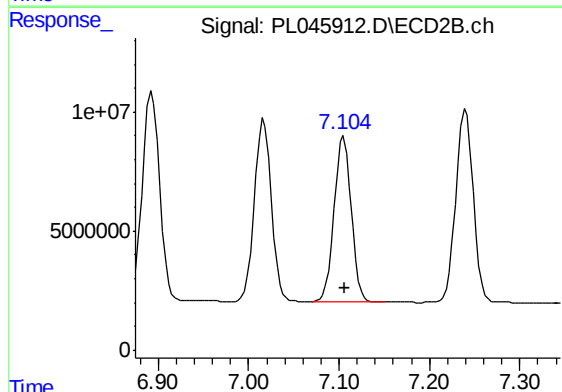
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 101782015
Conc: 52.93 ng/ml



#17 4,4'-DDT

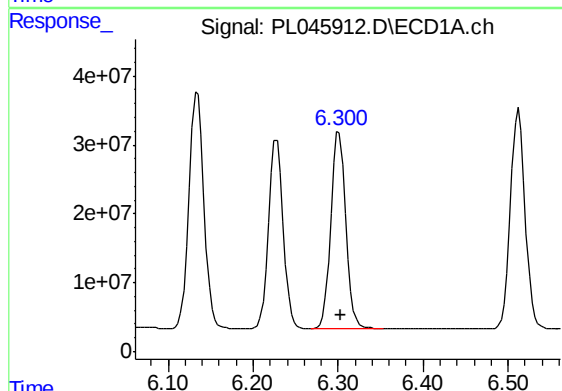
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 325084281
Conc: 43.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



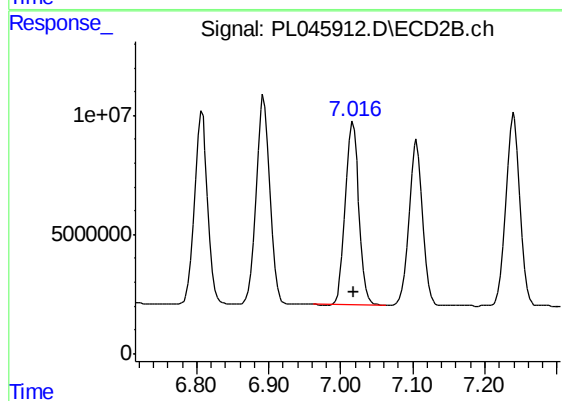
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 90426056
Conc: 45.82 ng/ml



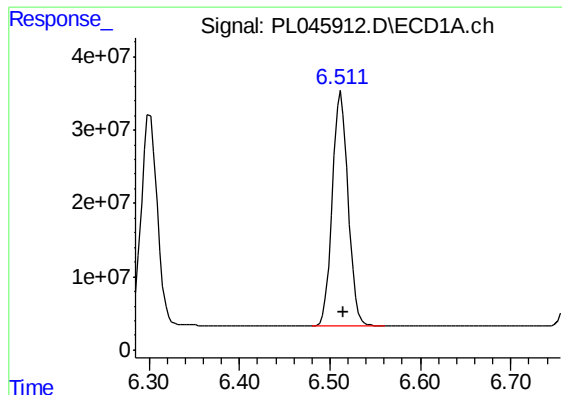
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 349966576
Conc: 47.88 ng/ml



#18 Endrin aldehyde

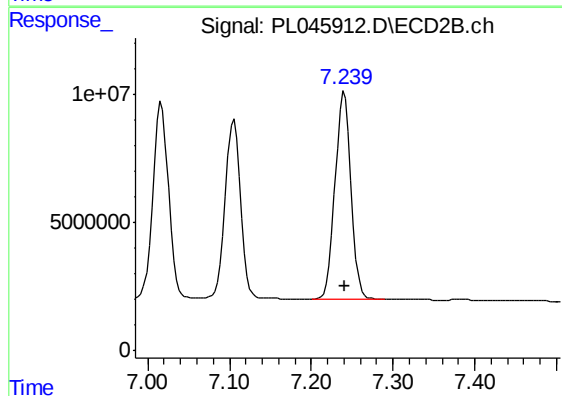
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 100004456
Conc: 48.92 ng/ml



#19 Endosulfan Sulfate

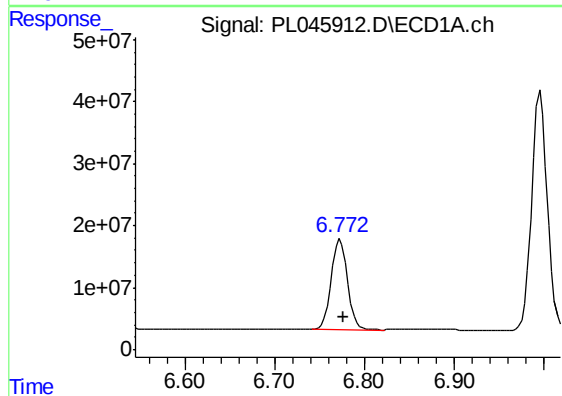
R.T.: 6.513 min
Delta R.T.: -0.003 min
Response: 385948391
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



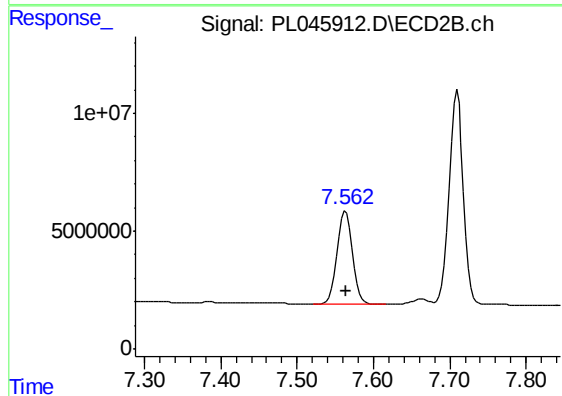
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 109658826
Conc: 48.75 ng/ml



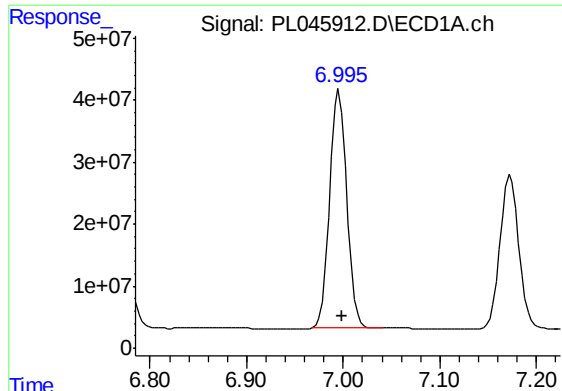
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 184000102
Conc: 41.90 ng/ml



#20 Methoxychlor

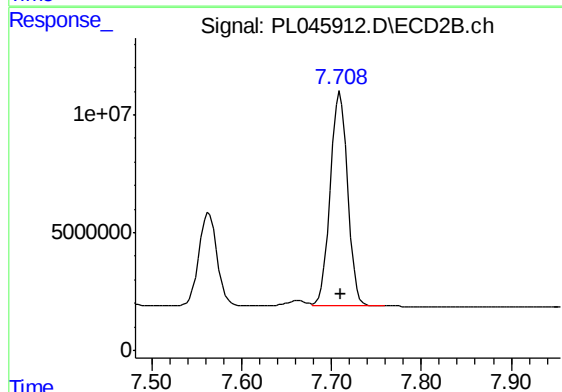
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 54977646
Conc: 44.79 ng/ml



#21 Endrin ketone

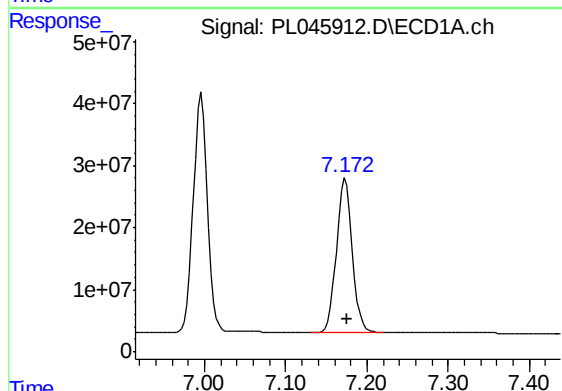
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 463581143
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



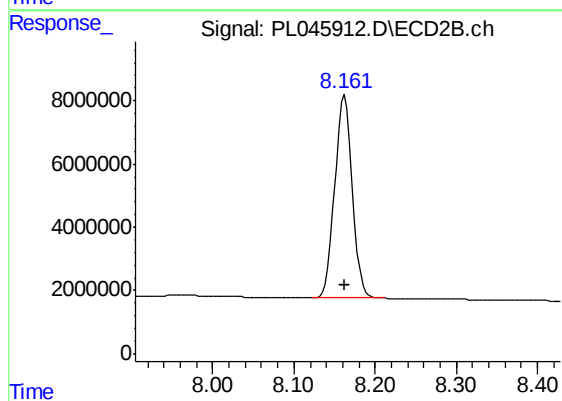
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 122617239
Conc: 51.55 ng/ml



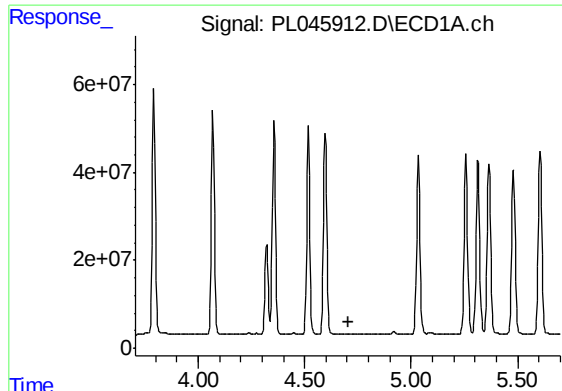
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 338050331
Conc: 45.44 ng/ml



#22 Mirex

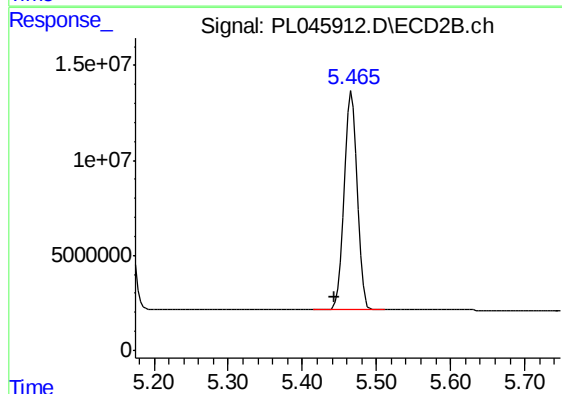
R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 96689325
Conc: 48.55 ng/ml



#24 Chlordane-2

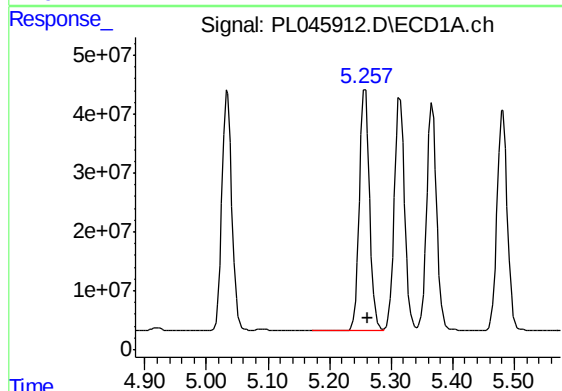
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



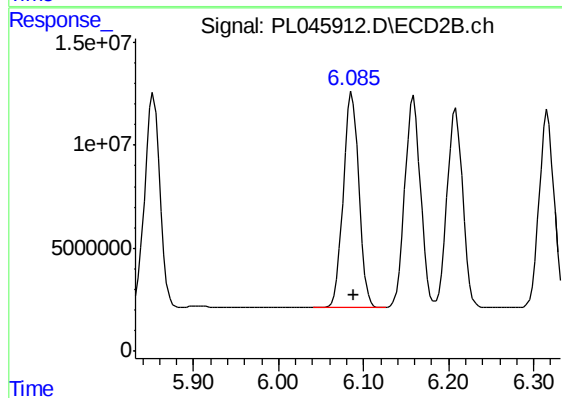
#24 Chlordane-2

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 136006369
Conc: 1125.60 ng/ml



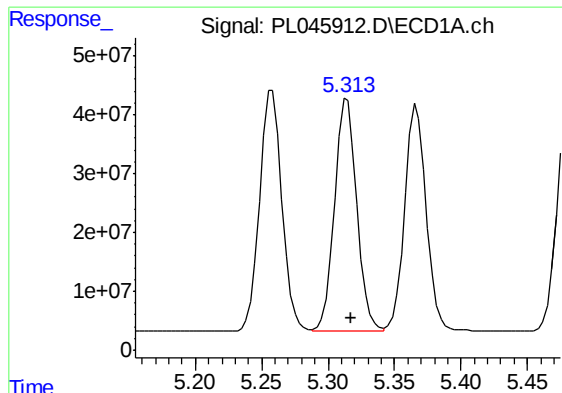
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 471067205
Conc: 410.69 ng/ml



#25 Chlordane-3

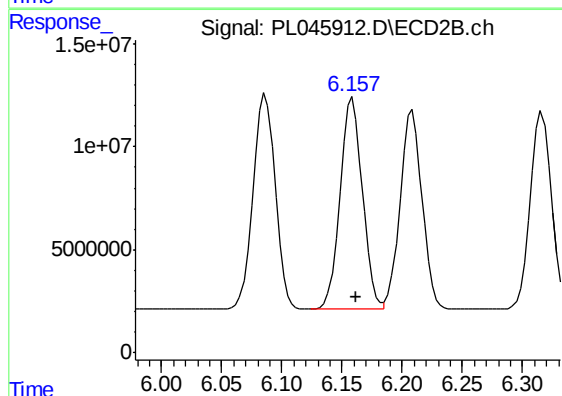
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 134155017
Conc: 344.31 ng/ml



#26 Chlordane-4

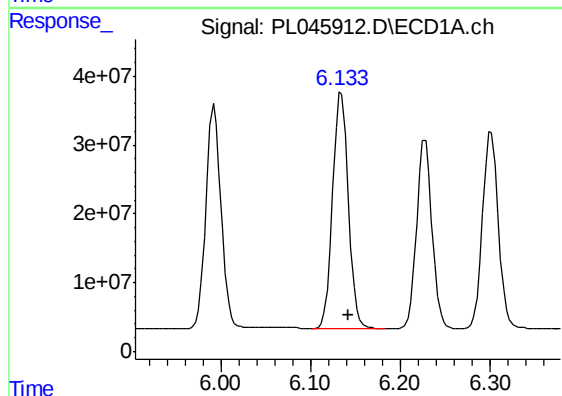
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 463678241
Conc: 437.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



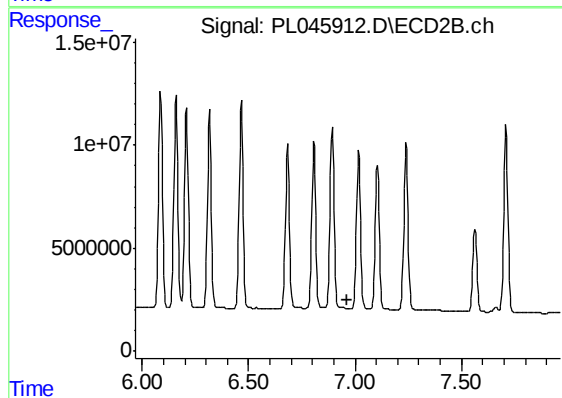
#26 Chlordane-4

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 133222014
Conc: 284.77 ng/ml



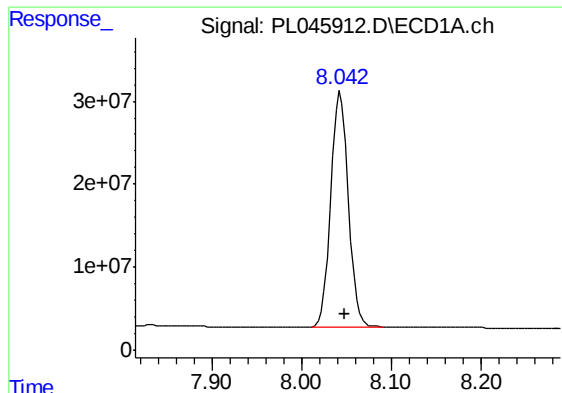
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 417442306
Conc: 1208.76 ng/ml



#27 Chlordane-5

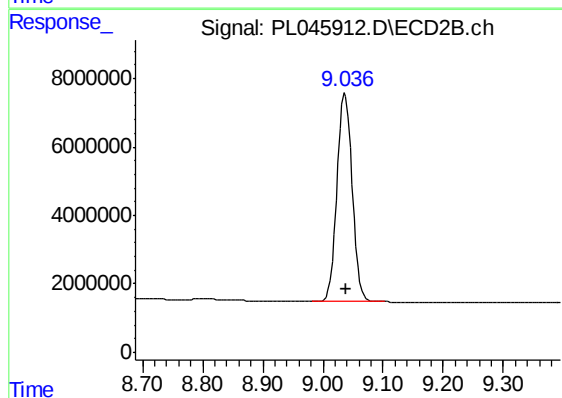
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 384983867
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 107745469
Conc: 47.15 ng/ml