

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
 Data File : PL051980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2019 17:40
 Operator : SG\AJ
 Sample : K4547-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T3-S-B1-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 00:48:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.924	114.5E6	29717797	13.380	13.602
28)	SA Decachlor...	7.972	8.951	156.7E6	37076003	12.910	12.181
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	2028799	N.D.	0.630 #
3)	MA gamma-BHC...	0.000	4.571f	0	321995	N.D.	0.102 #
4)	MA Heptachlor	4.314	0.000	23357441	0	1.543	N.D. #
5)	MB Aldrin	4.551	5.426f	15313349	4844213	1.060	1.477 #
6)	B beta-BHC	0.000	4.802f	0	1349056	N.D.	0.926 #
7)	B delta-BHC	4.466	5.008f	11356133	3401419	0.764	1.087 #
8)	B Heptachlo...	5.000f	5.779	5623012	12805447	0.402	3.794 #
10)	B gamma-Chl...	5.221f	6.018	55085336	18819943	3.689	5.155 #
11)	B alpha-Chl...	5.261	6.092	34484631	4026859	2.383	1.167 #
12)	B 4,4'-DDE	5.418	6.250	38633097	16128917	2.823	4.582 #
13)	MA Dieldrin	5.541	6.391	75567639	4358083	4.970	1.273 #
14)	MA Endrin	5.802	6.610	18820831	10643687	1.290	3.519 #
15)	B Endosulfa...	6.056f	6.809f	29184151	2356522	2.097	0.715 #
16)	A 4,4'-DDD	0.000	6.744	0	21764170	N.D.	8.039 #
17)	MA 4,4'-DDT	6.160	7.038	168.1E6	157551	13.186	0.054 #
18)	B Endrin al...	6.249	6.961	29531858	2064750	2.539	0.731 #
19)	B Endosulfa...	6.439	0.000	32855451	0	2.526	N.D. #
20)	A Methoxychlor	6.686f	7.479f	145.4E6	460089	21.453	0.274 #
21)	B Endrin ke...	6.955f	0.000	28821284	0	2.037	N.D. #
22)	Mirex	0.000	8.117f	0	2972922	N.D.	1.222 #
24)	Chlordane-2	4.625f	0.000	7603640	0	18.604	N.D. #
25)	Chlordane-3	5.221f	6.018	55085336	18819943	42.428	42.241
26)	Chlordane-4	5.261	6.092	34484631	4026859	28.281	7.414 #
27)	Chlordane-5	6.056f	6.917f	29184151	632801	59.472	6.419 #

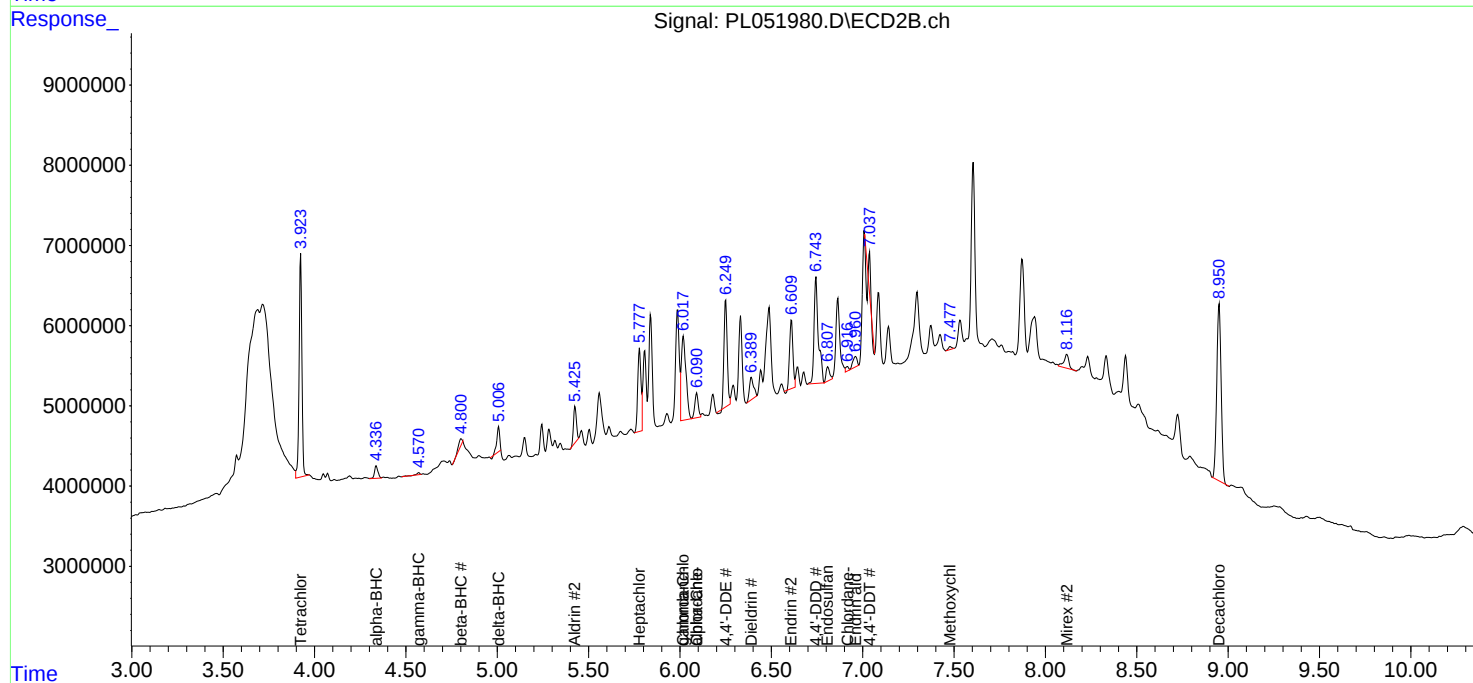
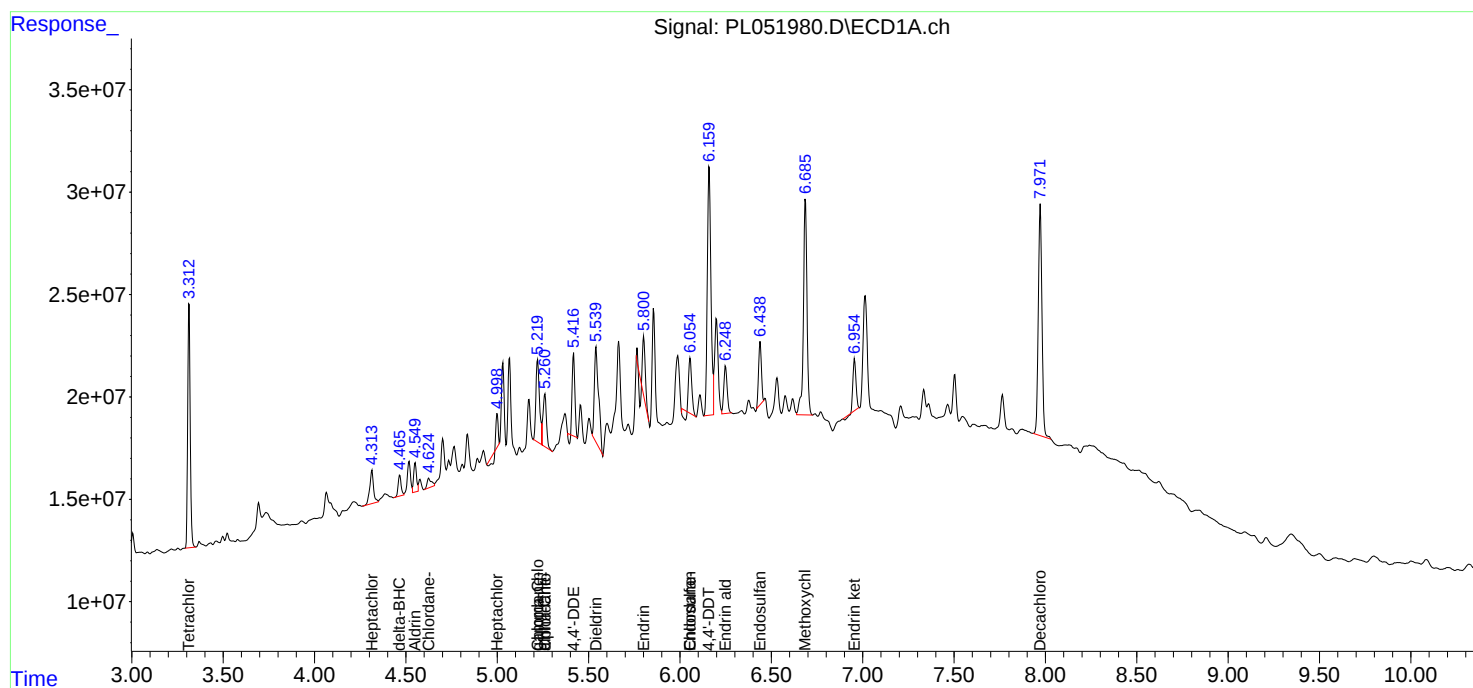
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

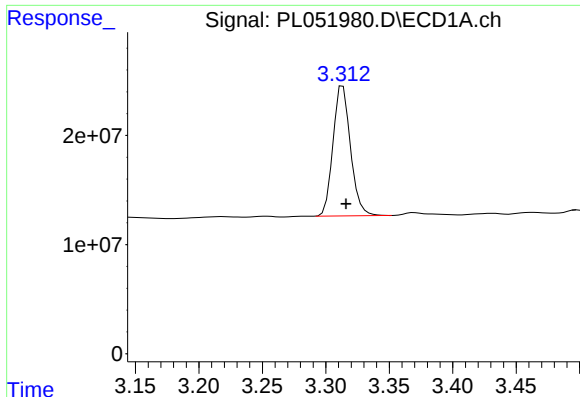
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082919\
Data File : PL051980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2019 17:40
Operator : SG\AJ
Sample : K4547-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T3-S-B1-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 00:48:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

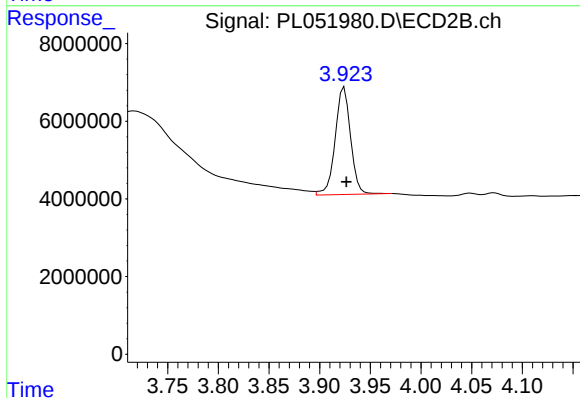




#1 Tetrachloro-m-xylene

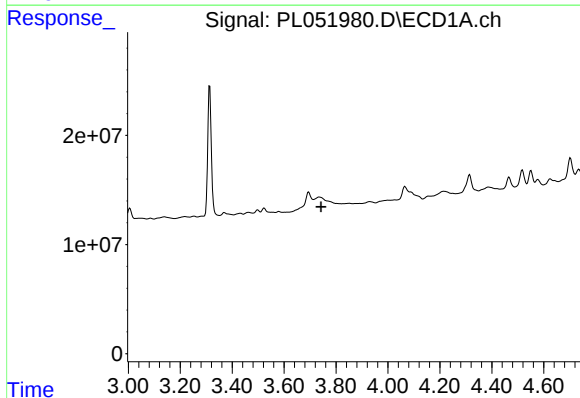
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 114515970
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



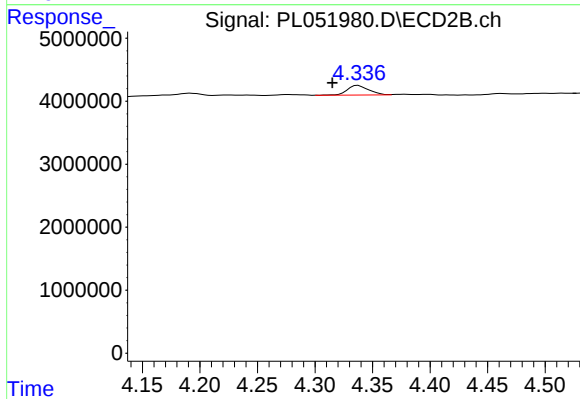
#1 Tetrachloro-m-xylene

R.T.: 3.924 min
Delta R.T.: -0.002 min
Response: 29717797
Conc: 13.60 ng/ml



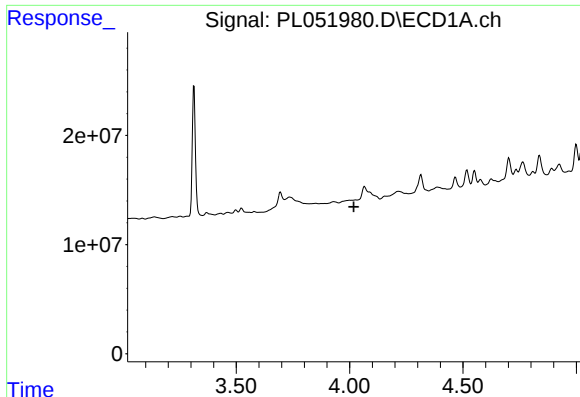
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

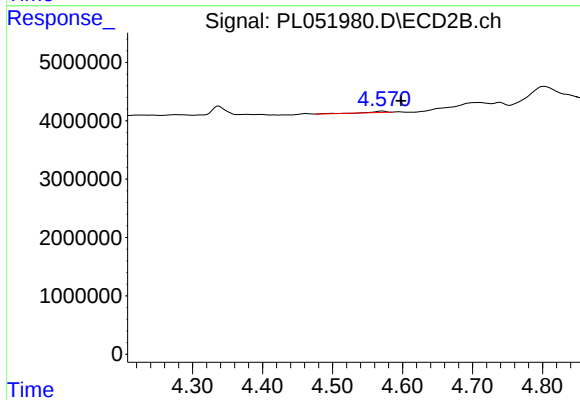
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 2028799
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

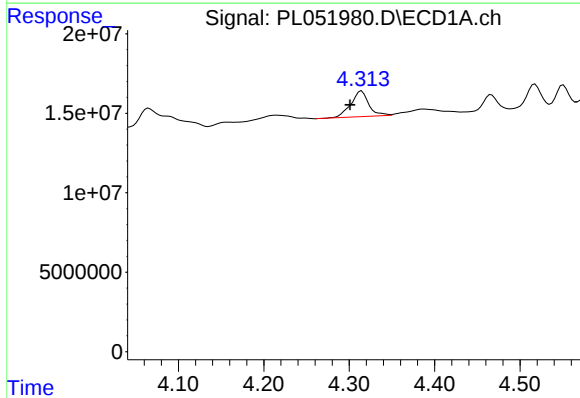
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



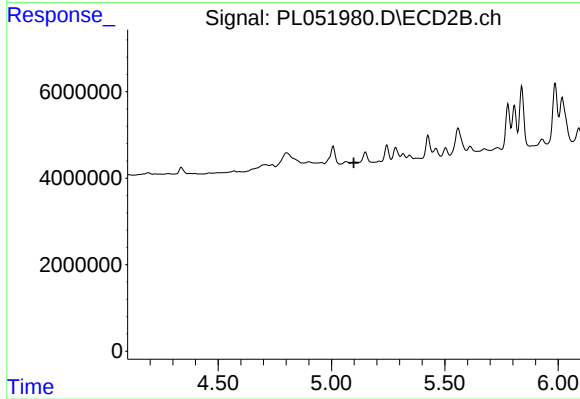
#3 gamma-BHC (Lindane)

R.T.: 4.571 min
Delta R.T.: -0.027 min
Response: 321995
Conc: 0.10 ng/ml



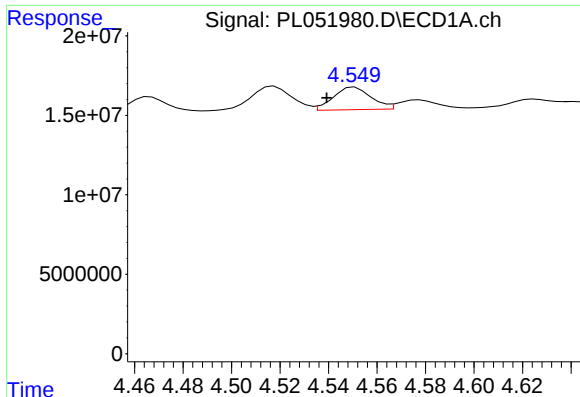
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 23357441
Conc: 1.54 ng/ml



#4 Heptachlor

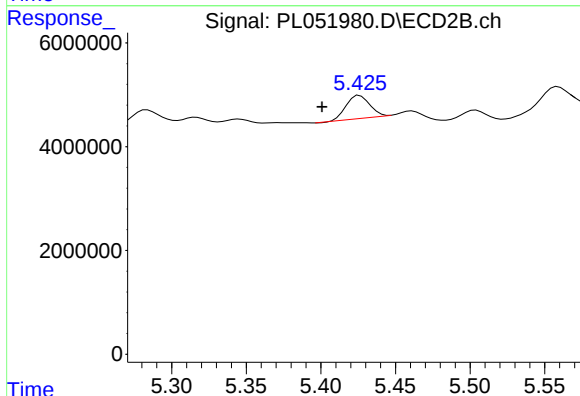
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

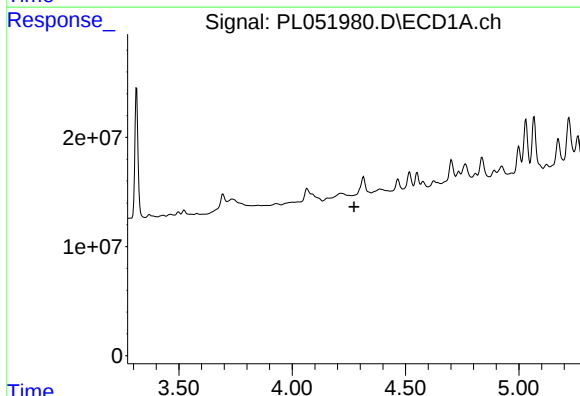
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 15313349
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



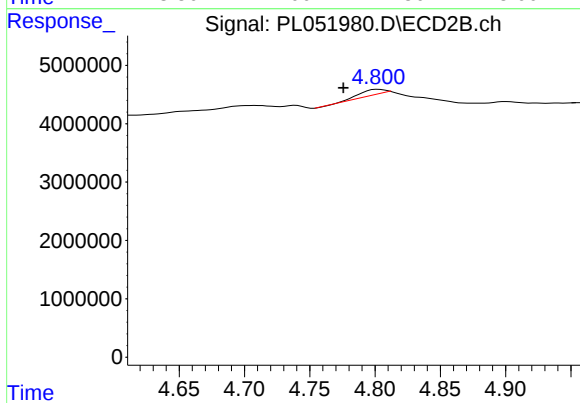
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 4844213
Conc: 1.48 ng/ml



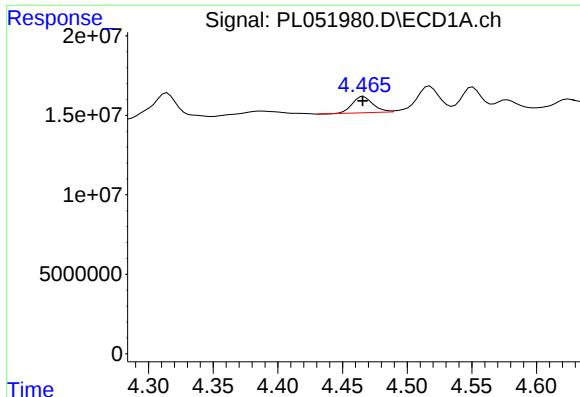
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

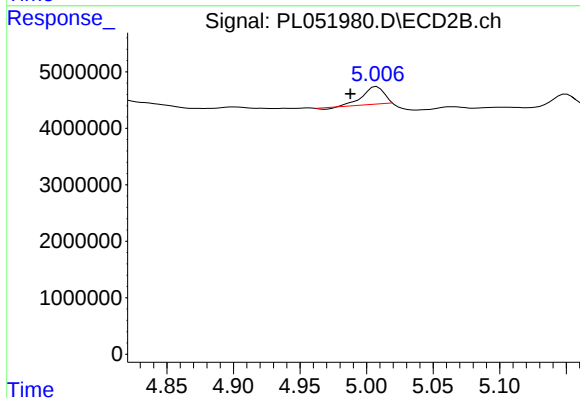
R.T.: 4.802 min
Delta R.T.: 0.026 min
Response: 1349056
Conc: 0.93 ng/ml



#7 delta-BHC

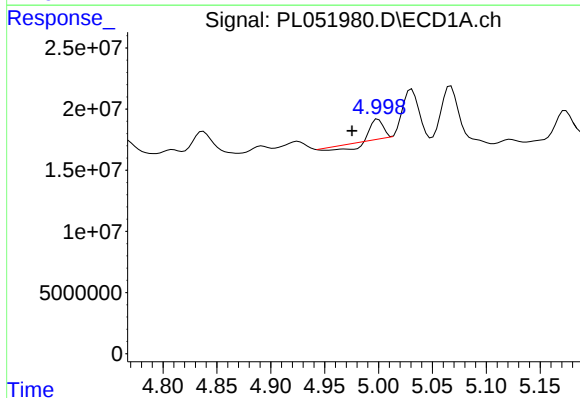
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 11356133
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



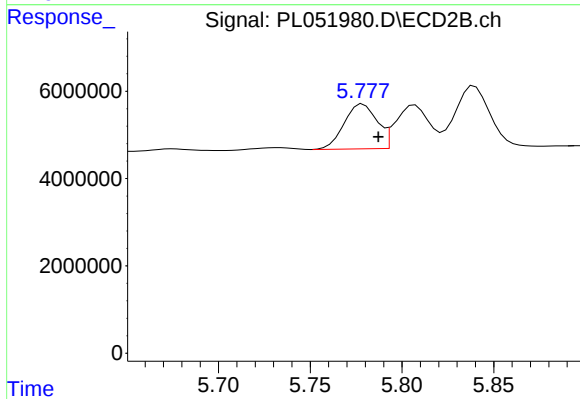
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 3401419
Conc: 1.09 ng/ml



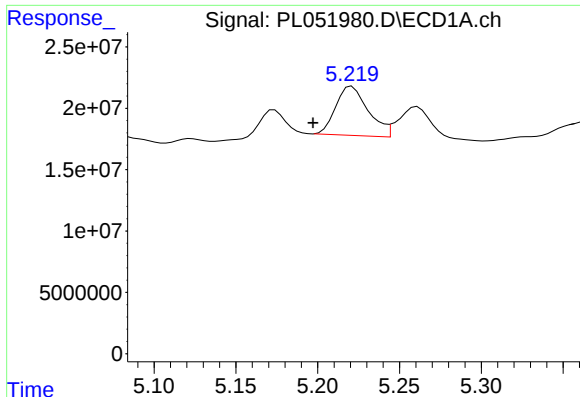
#8 Heptachlor epoxide

R.T.: 5.000 min
Delta R.T.: 0.024 min
Response: 5623012
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

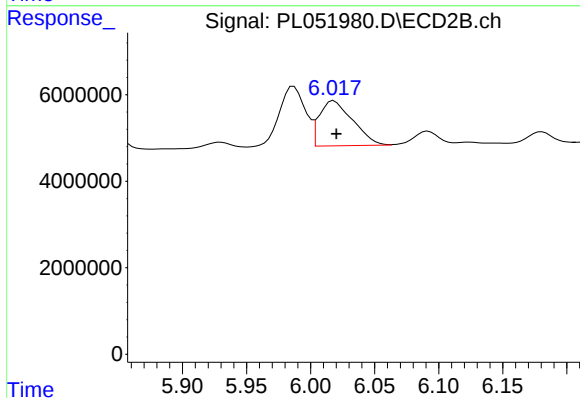
R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 12805447
Conc: 3.79 ng/ml



#10 gamma-Chlordane

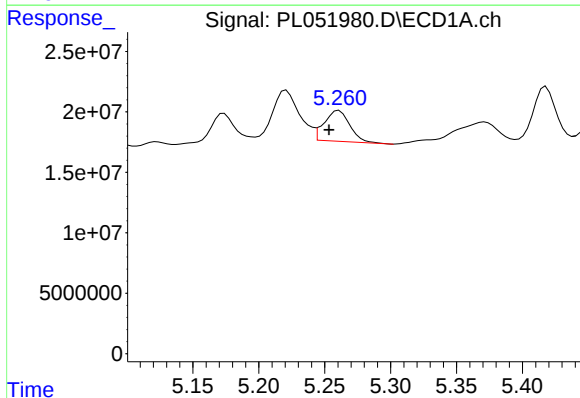
R.T.: 5.221 min
Delta R.T.: 0.024 min
Response: 55085336
Conc: 3.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



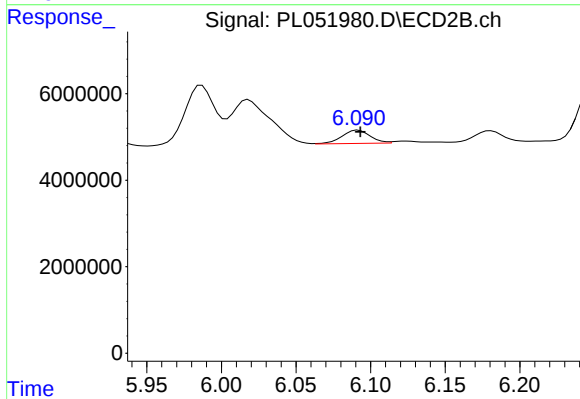
#10 gamma-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 18819943
Conc: 5.15 ng/ml



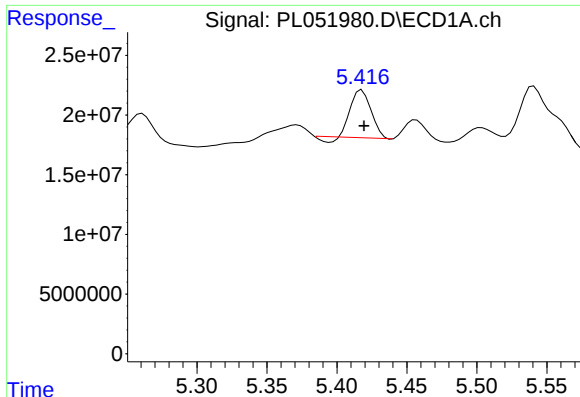
#11 alpha-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.007 min
Response: 34484631
Conc: 2.38 ng/ml



#11 alpha-Chlordane

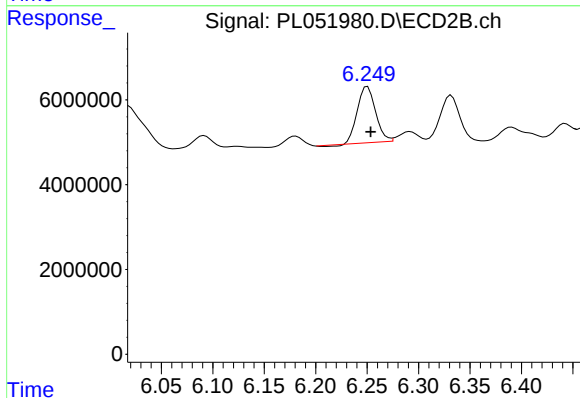
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 4026859
Conc: 1.17 ng/ml



#12 4,4'-DDE

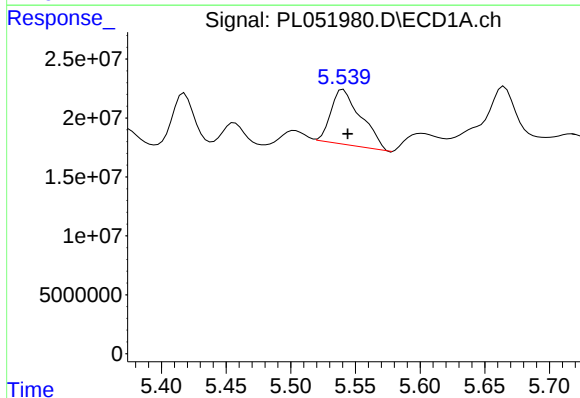
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 38633097
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



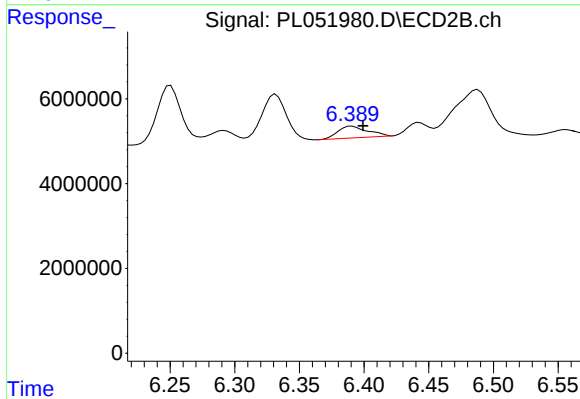
#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 16128917
Conc: 4.58 ng/ml



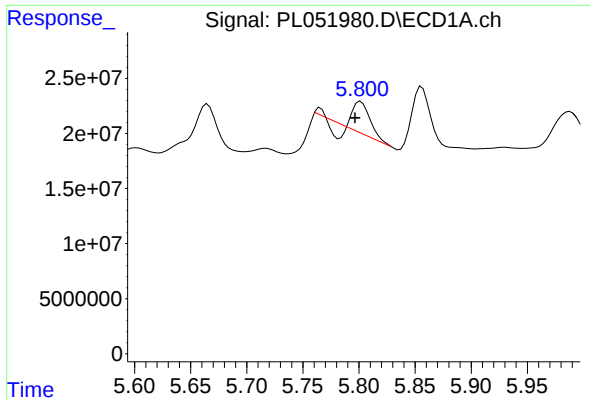
#13 Dieldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 75567639
Conc: 4.97 ng/ml



#13 Dieldrin

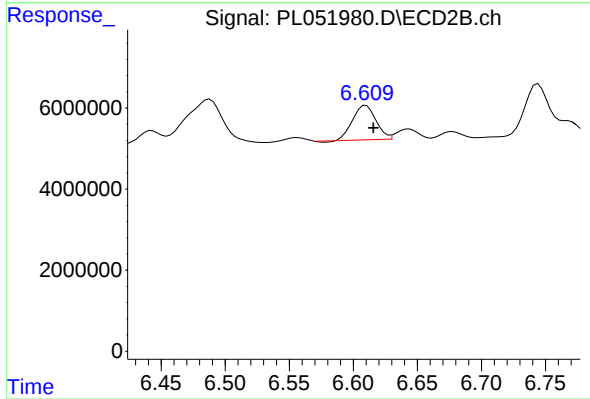
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 4358083
Conc: 1.27 ng/ml



#14 Endrin

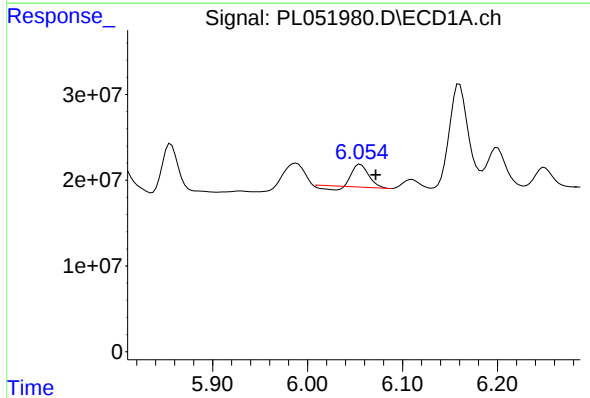
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 18820831
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



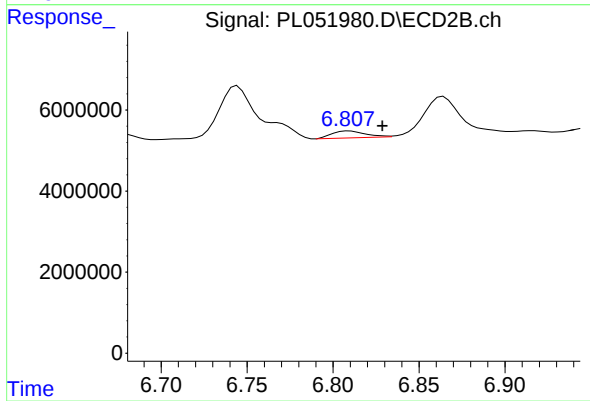
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 10643687
Conc: 3.52 ng/ml



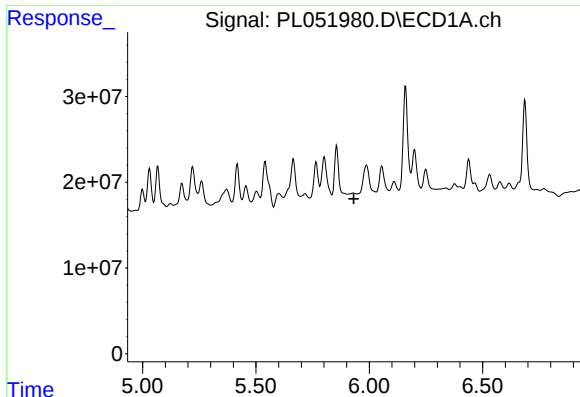
#15 Endosulfan II

R.T.: 6.056 min
Delta R.T.: -0.016 min
Response: 29184151
Conc: 2.10 ng/ml



#15 Endosulfan II

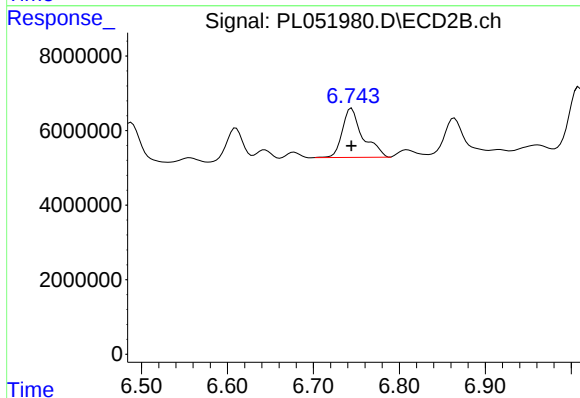
R.T.: 6.809 min
Delta R.T.: -0.019 min
Response: 2356522
Conc: 0.71 ng/ml



#16 4,4'-DDD

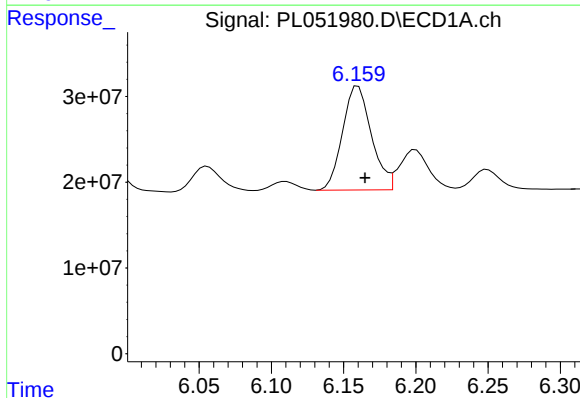
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



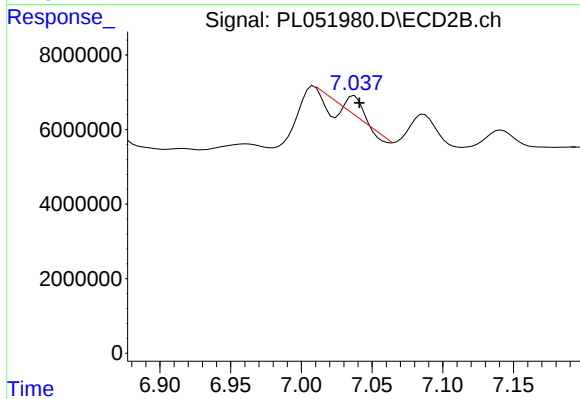
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 21764170
Conc: 8.04 ng/ml



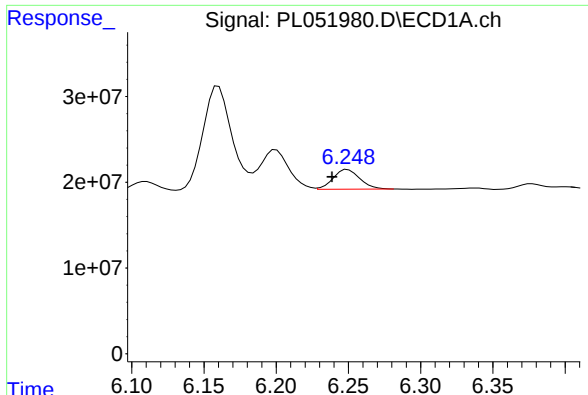
#17 4,4'-DDT

R.T.: 6.160 min
Delta R.T.: -0.005 min
Response: 168135352
Conc: 13.19 ng/ml



#17 4,4'-DDT

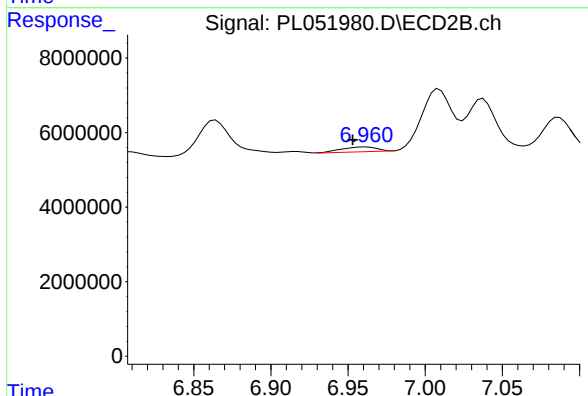
R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 157551
Conc: 0.05 ng/ml



#18 Endrin aldehyde

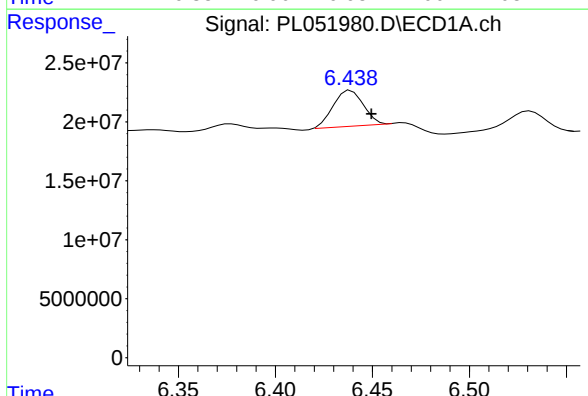
R.T.: 6.249 min
Delta R.T.: 0.011 min
Response: 29531858
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



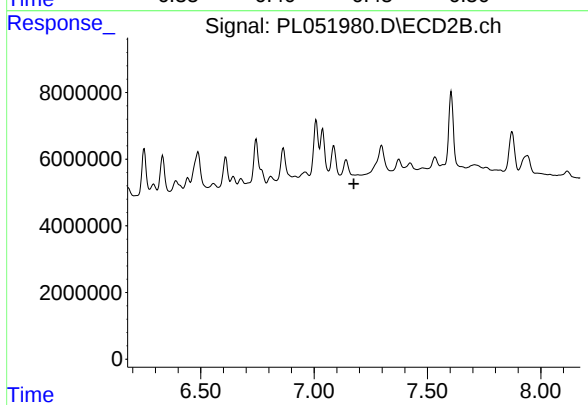
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 2064750
Conc: 0.73 ng/ml



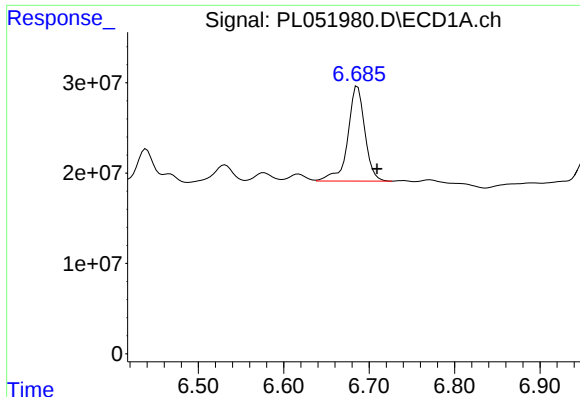
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 32855451
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

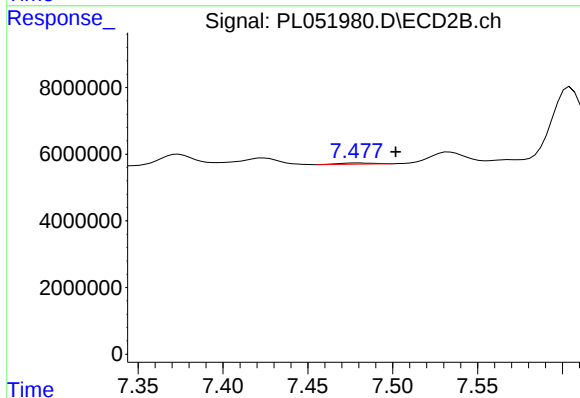
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

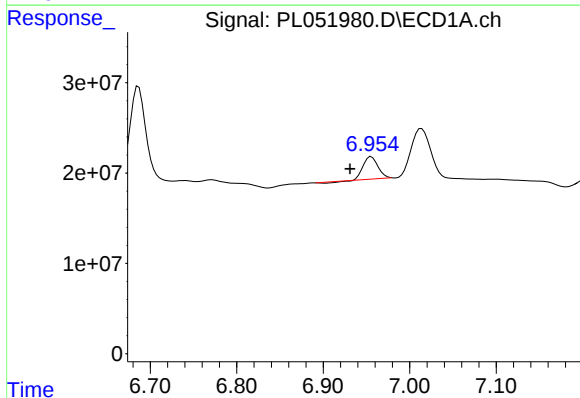
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 145446533
Conc: 21.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



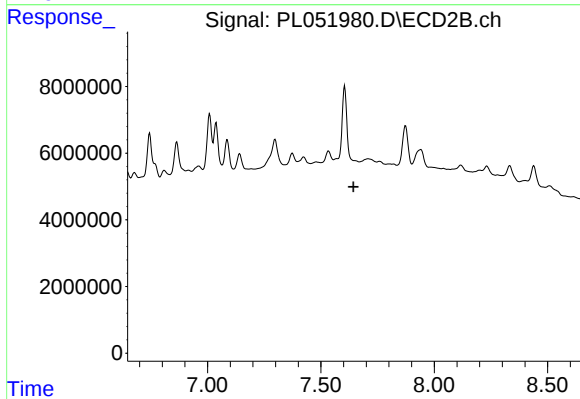
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: -0.023 min
Response: 460089
Conc: 0.27 ng/ml



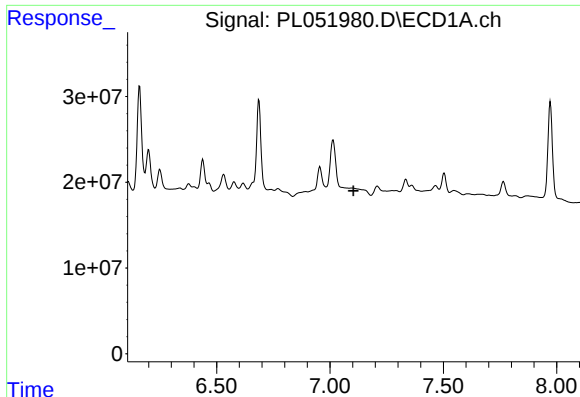
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 28821284
Conc: 2.04 ng/ml



#21 Endrin ketone

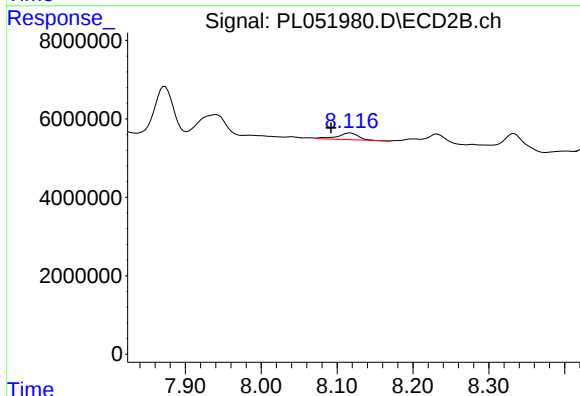
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#22 Mirex

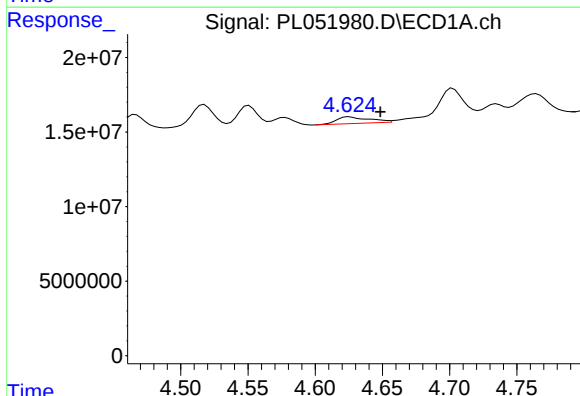
R.T.: 0.000 min
Exp R.T.: 7.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



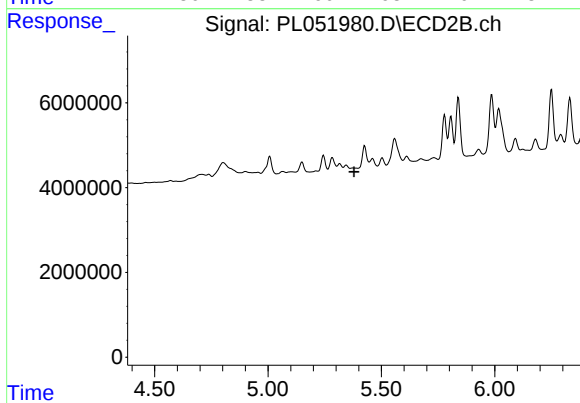
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 2972922
Conc: 1.22 ng/ml



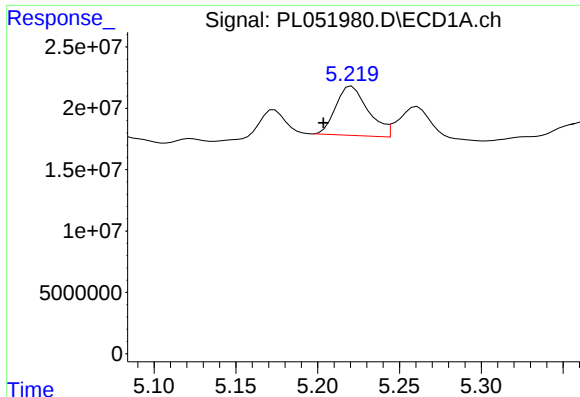
#24 Chlordane-2

R.T.: 4.625 min
Delta R.T.: -0.023 min
Response: 7603640
Conc: 18.60 ng/ml



#24 Chlordane-2

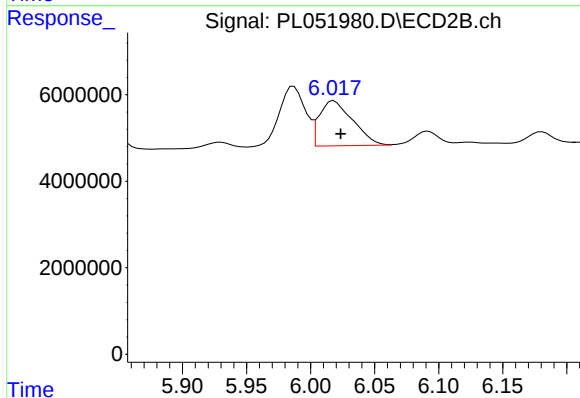
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

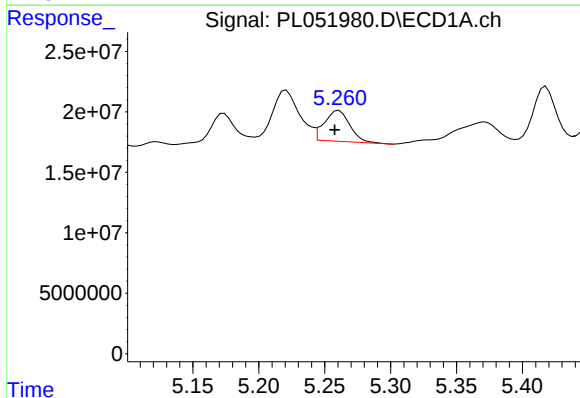
R.T.: 5.221 min
Delta R.T.: 0.017 min
Response: 55085336
Conc: 42.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



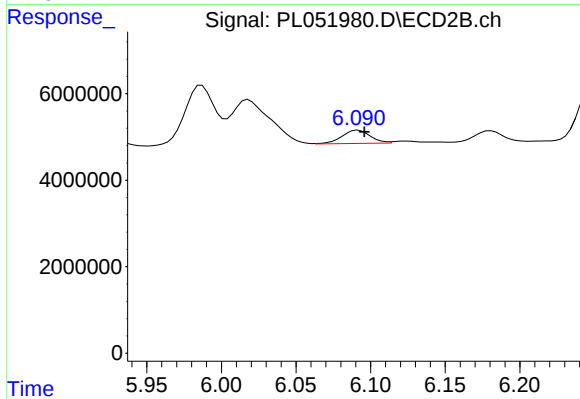
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 18819943
Conc: 42.24 ng/ml



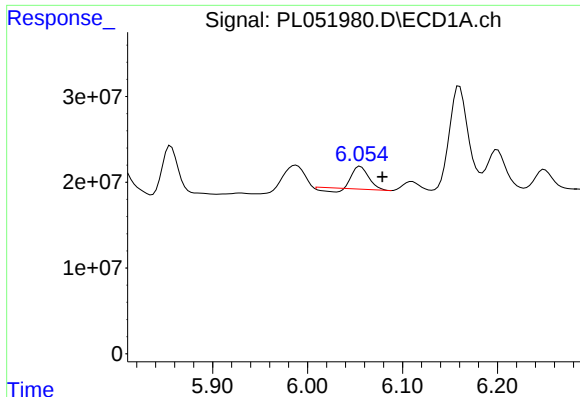
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 34484631
Conc: 28.28 ng/ml



#26 Chlordane-4

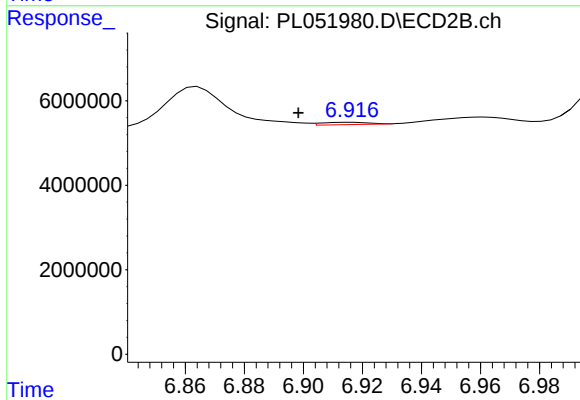
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 4026859
Conc: 7.41 ng/ml



#27 Chlordane-5

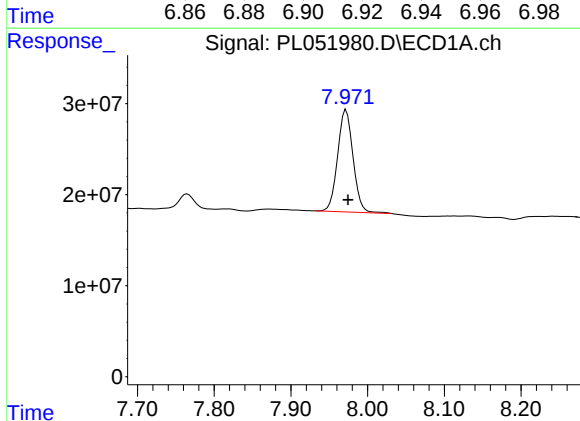
R.T.: 6.056 min
Delta R.T.: -0.023 min
Response: 29184151
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
T3-S-B1-B4



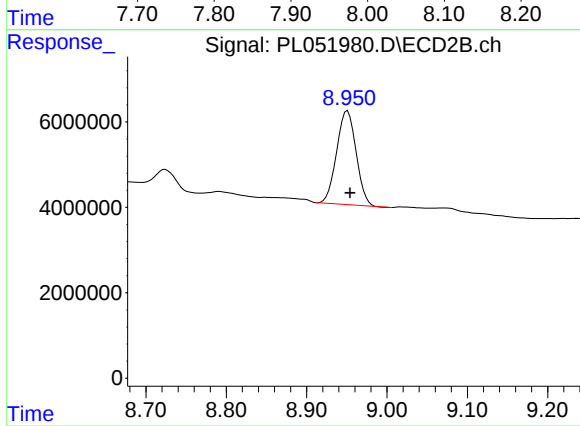
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.018 min
Response: 632801
Conc: 6.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 156701637
Conc: 12.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 37076003
Conc: 12.18 ng/ml