

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 21:15
 Operator : SG\AJ
 Sample : K4516-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T2-S-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:54:11 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...	3.314	3.925	125.5E6	32322306	14.663	14.794
28)	SA Decachlor...	7.972	8.951	202.2E6	39430231	16.658	12.954
Target Compounds							
2)	A alpha-BHC	0.000	4.338f	0	5723839	N.D.	1.776 #
5)	MB Aldrin	4.551	0.000	9491522	0	0.657	N.D. #
6)	B beta-BHC	0.000	4.800f	0	4117298	N.D.	2.825 #
8)	B Heptachlo...	0.000	5.780	0	7622718	N.D.	2.259 #
10)	B gamma-Chl...	5.198	6.020	48422471	87464522	3.243	23.956 #
11)	B alpha-Chl...	5.251	6.092	134.2E6	44591117	9.276	12.921 #
12)	B 4,4'-DDE	5.419	6.246	26840881	14946501	1.961	4.246 #
13)	MA Dieldrin	5.542	6.391	695.9E6	31490929	45.770	9.196 #
14)	MA Endrin	5.804	6.609	350.9E6	35467641	24.060	11.726 #
15)	B Endosulfa...	6.057	6.809f	71411114	10003645	5.132	3.035 #
16)	A 4,4'-DDD	0.000	6.744	0	119.0E6	N.D.	43.970 #
17)	MA 4,4'-DDT	6.158	0.000	927.7E6	0	72.753	N.D. #
18)	B Endrin al...	6.250	6.960	141.2E6	19377383	12.137	6.856 #
19)	B Endosulfa...	6.439	0.000	189.3E6	0	14.552	N.D. #
20)	A Methoxychlor	6.687f	0.000	746.3E6	0	110.079	N.D. #
21)	B Endrin ke...	6.955f	0.000	104.4E6	0	7.383	N.D. #
22)	Mirex	0.000	8.122f	0	16389921	N.D.	6.737 #
23)	Chlordane-1	4.167	0.000	13145782	0	40.804	N.D. #
24)	Chlordane-2	4.660	0.000	29221363	0	71.495	N.D. #
25)	Chlordane-3	5.198	6.020	48422471	87464522	37.296	196.311 #
26)	Chlordane-4	5.251	6.092	134.2E6	44591117	110.082	82.103 #
27)	Chlordane-5	6.057f	6.917f	71411114	9551272	145.524	96.885 #

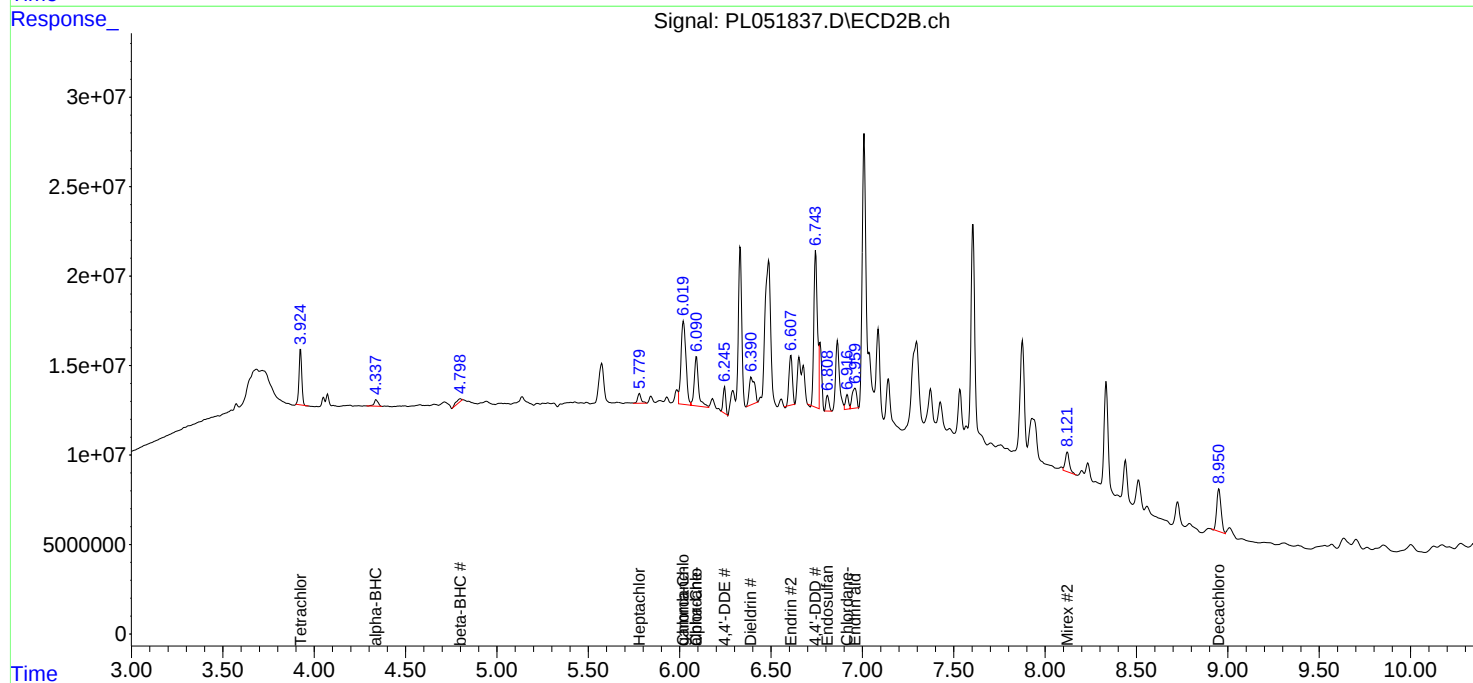
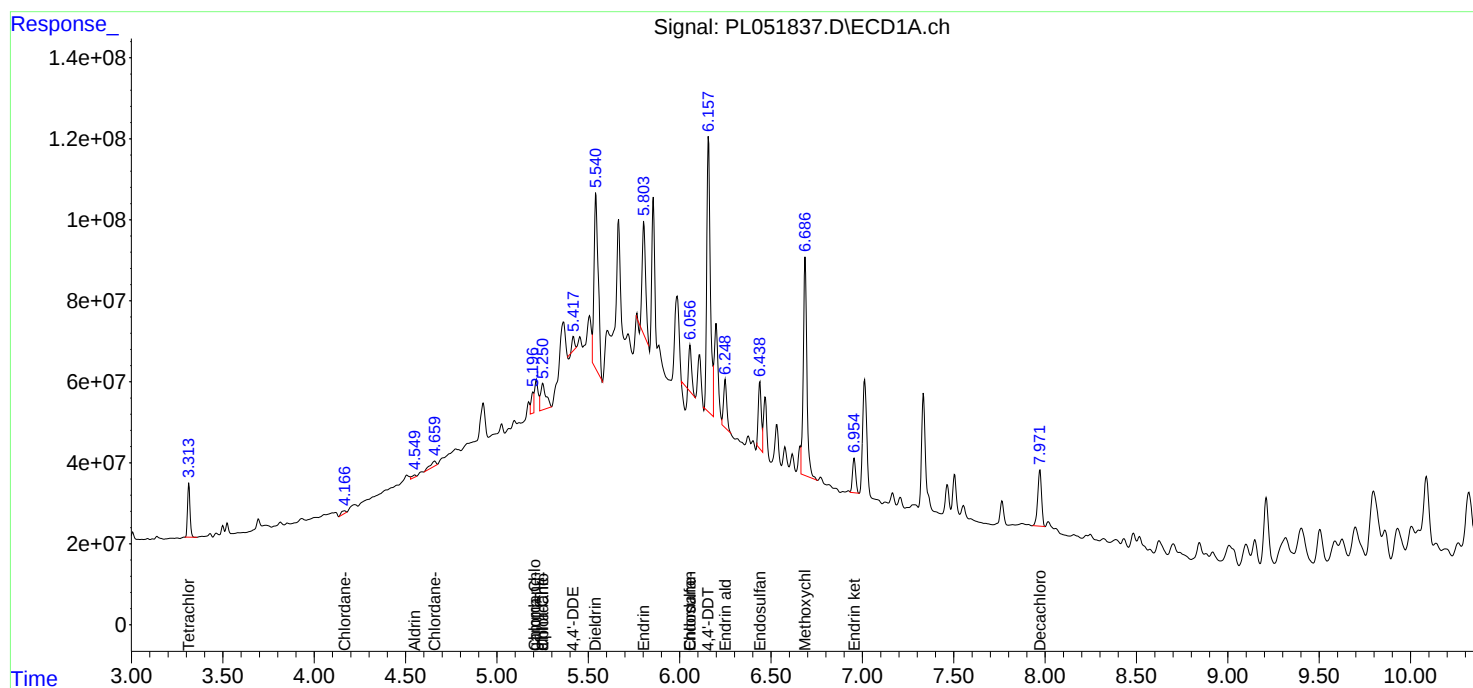
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

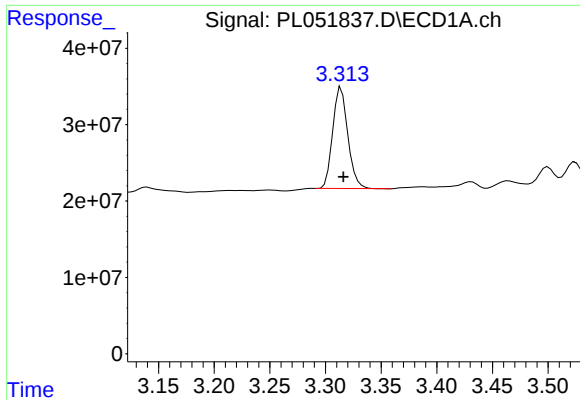
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 21:15
Operator : SG\AJ
Sample : K4516-20
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T2-S-D

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:54:11 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

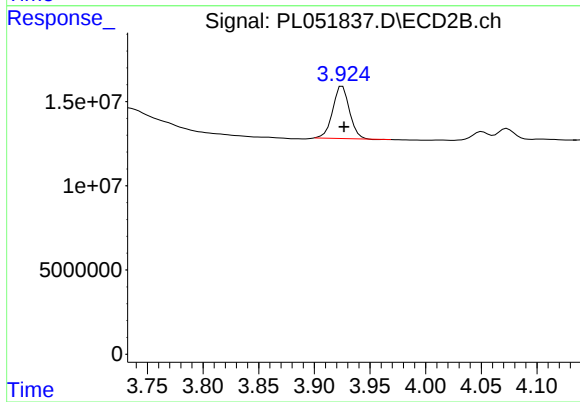




#1 Tetrachloro-m-xylene

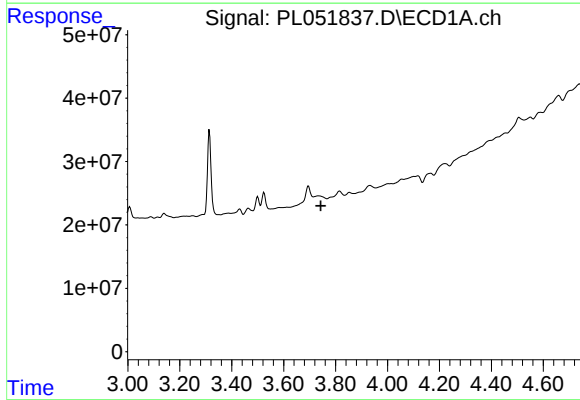
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 125493047
Conc: 14.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



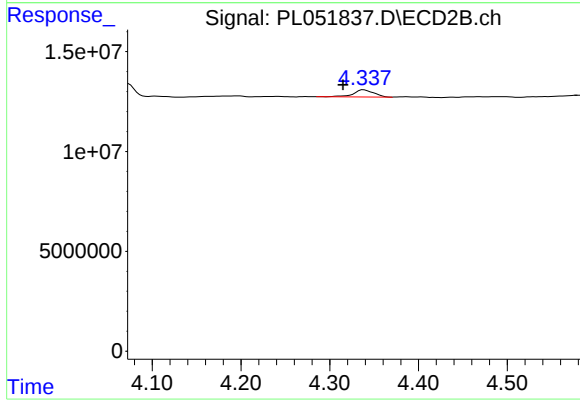
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.001 min
Response: 32322306
Conc: 14.79 ng/ml



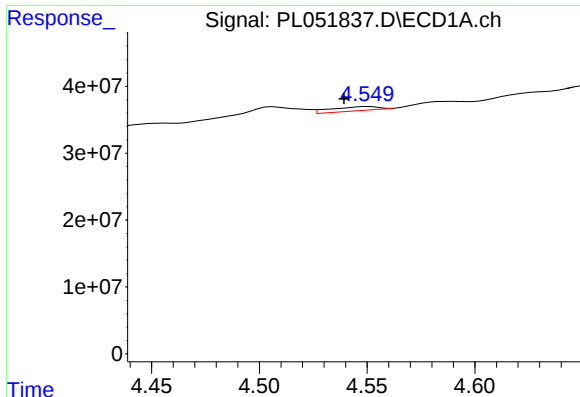
#2 alpha-BHC

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



#2 alpha-BHC

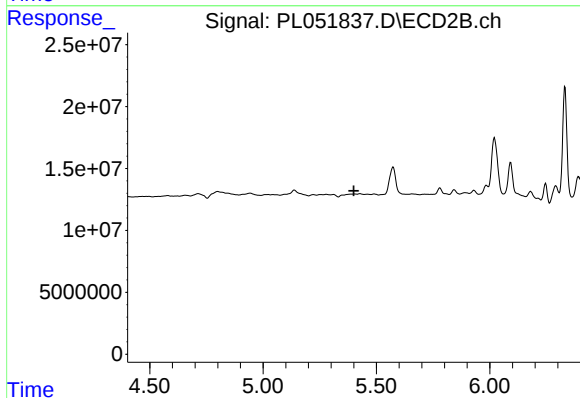
R.T.: 4.338 min
Delta R.T.: 0.023 min
Response: 5723839
Conc: 1.78 ng/ml



#5 Aldrin

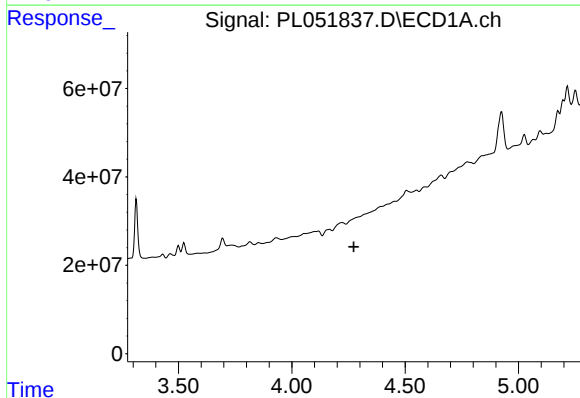
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 9491522
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



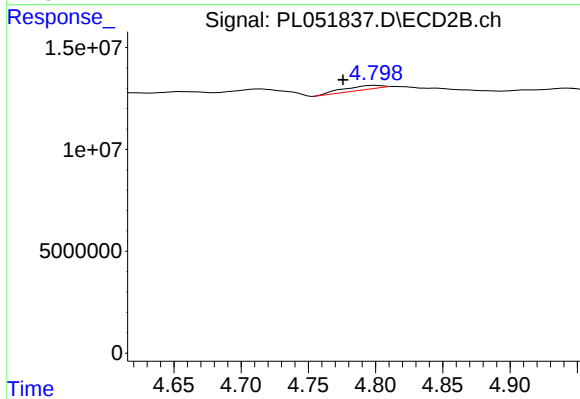
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



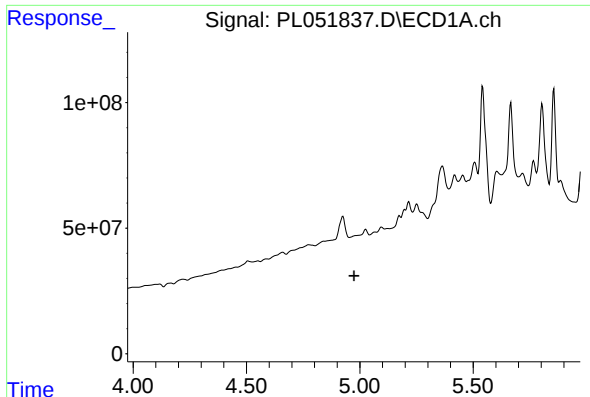
#6 beta-BHC

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



#6 beta-BHC

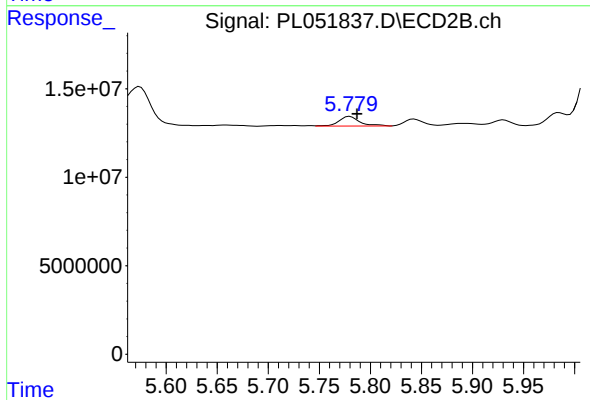
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 4117298
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

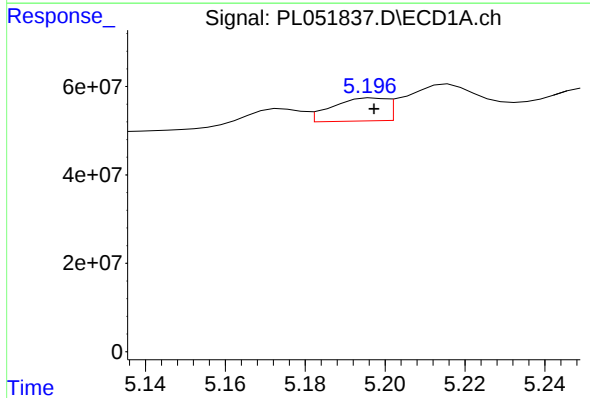
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T2-S-D



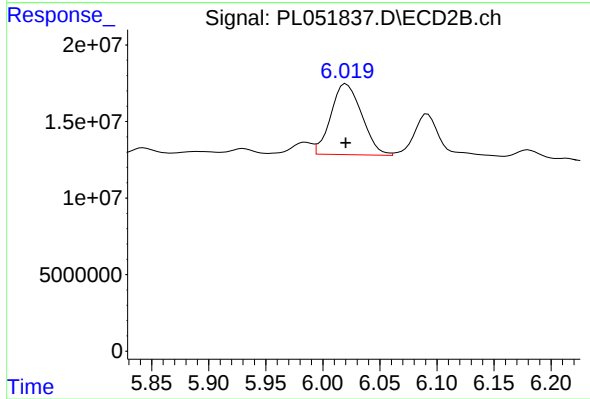
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 7622718
Conc: 2.26 ng/ml



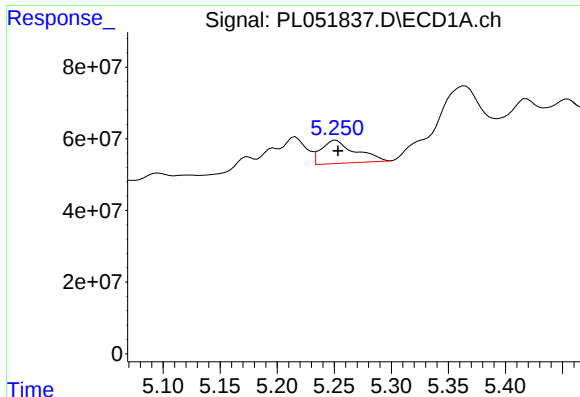
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 48422471
Conc: 3.24 ng/ml



#10 gamma-Chlordane

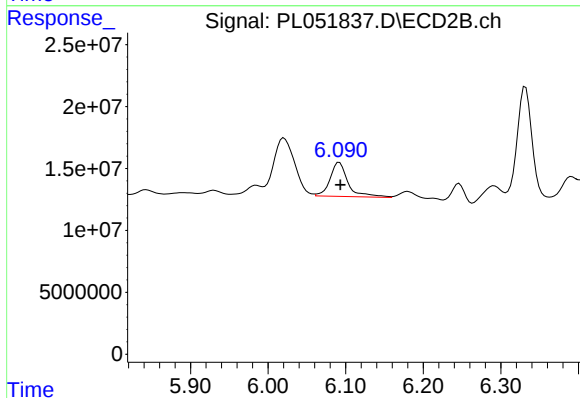
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 87464522
Conc: 23.96 ng/ml



#11 alpha-Chlordane

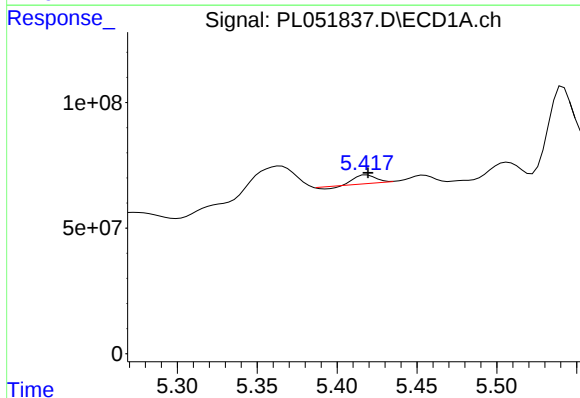
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 134228740
Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



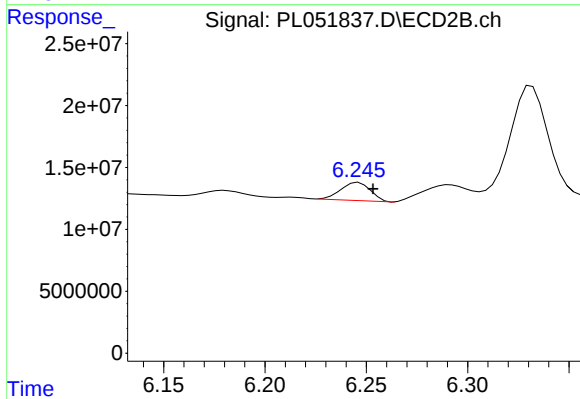
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 44591117
Conc: 12.92 ng/ml



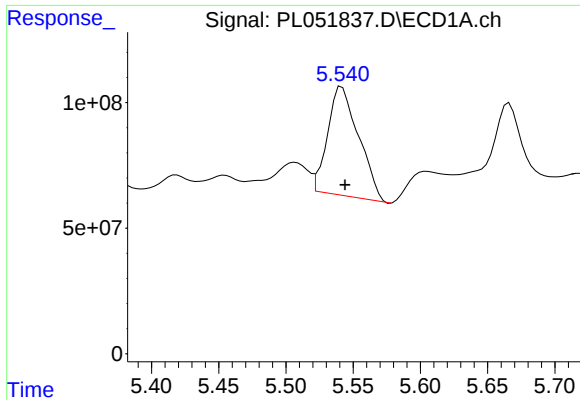
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 26840881
Conc: 1.96 ng/ml



#12 4,4'-DDE

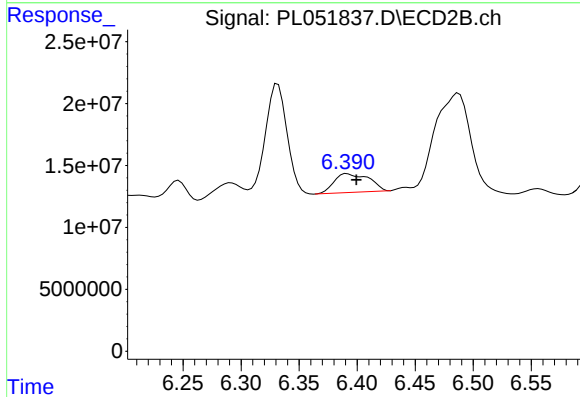
R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 14946501
Conc: 4.25 ng/ml



#13 Dieldrin

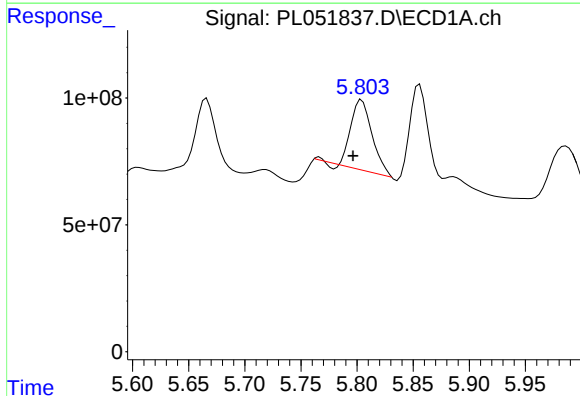
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 695930536
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



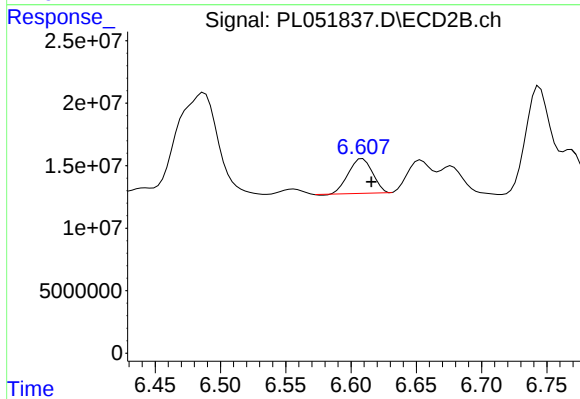
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 31490929
Conc: 9.20 ng/ml



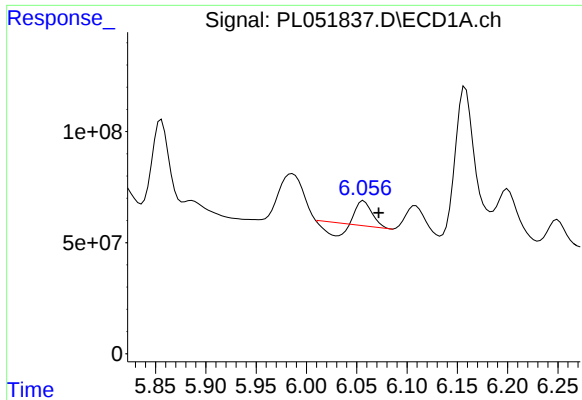
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.008 min
Response: 350939480
Conc: 24.06 ng/ml



#14 Endrin

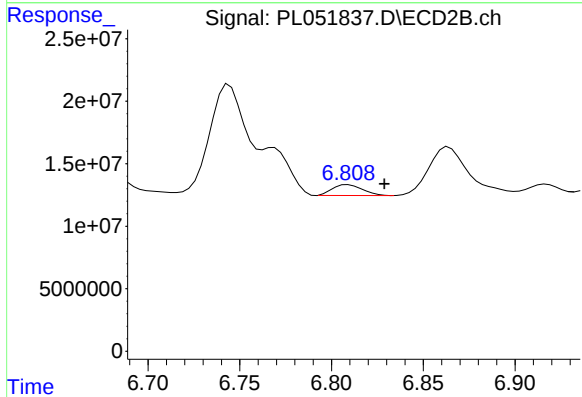
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 35467641
Conc: 11.73 ng/ml



#15 Endosulfan II

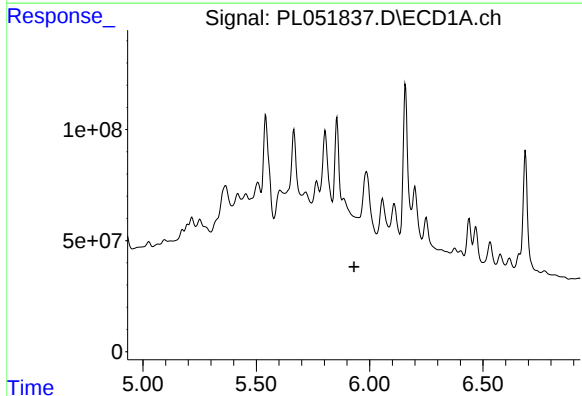
R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 71411114
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



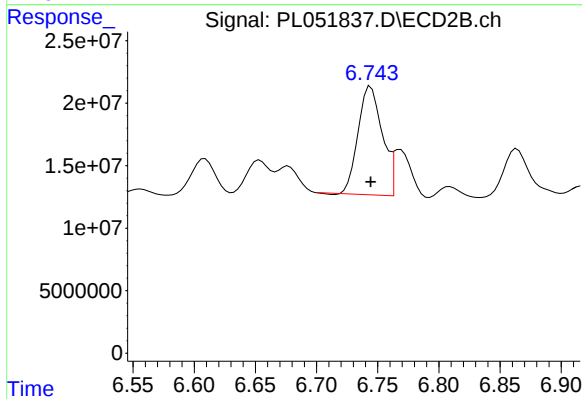
#15 Endosulfan II

R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 10003645
Conc: 3.04 ng/ml



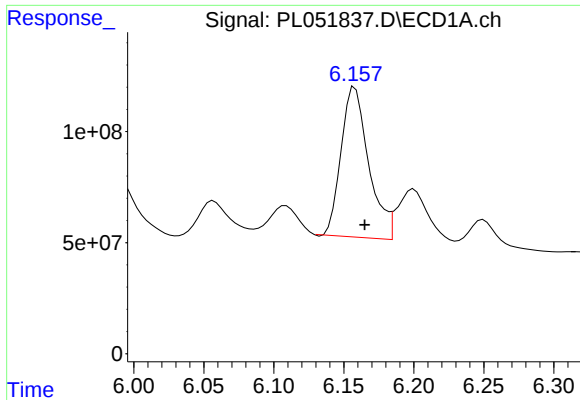
#16 4,4'-DDD

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



#16 4,4'-DDD

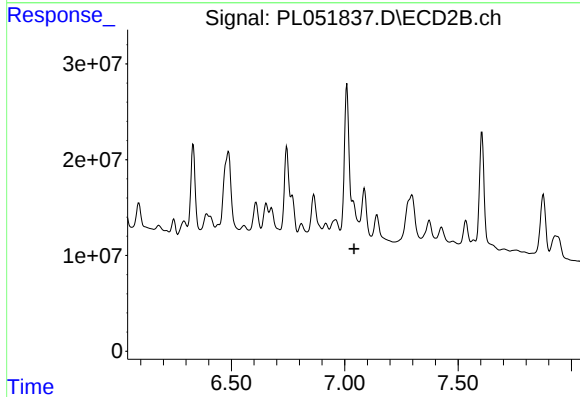
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 119041289
Conc: 43.97 ng/ml



#17 4,4'-DDT

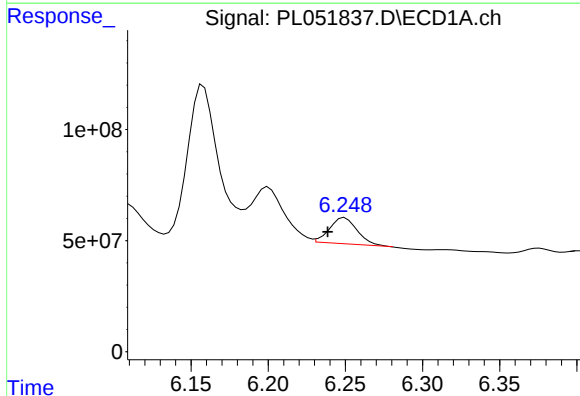
R.T.: 6.158 min
Delta R.T.: -0.007 min
Response: 927700461
Conc: 72.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



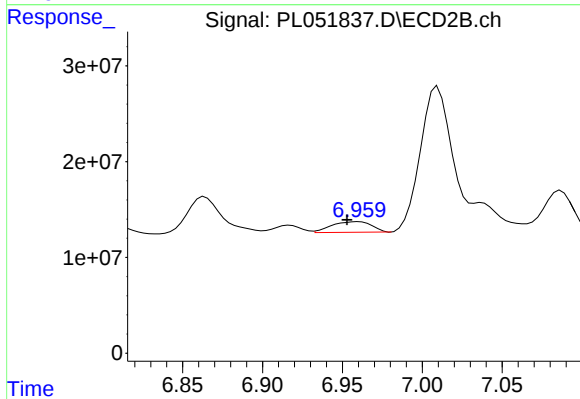
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



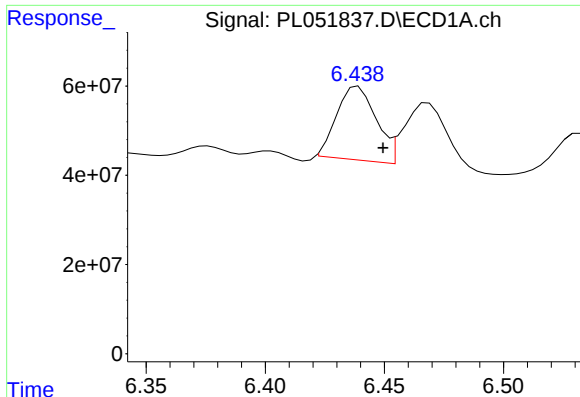
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.011 min
Response: 141190736
Conc: 12.14 ng/ml



#18 Endrin aldehyde

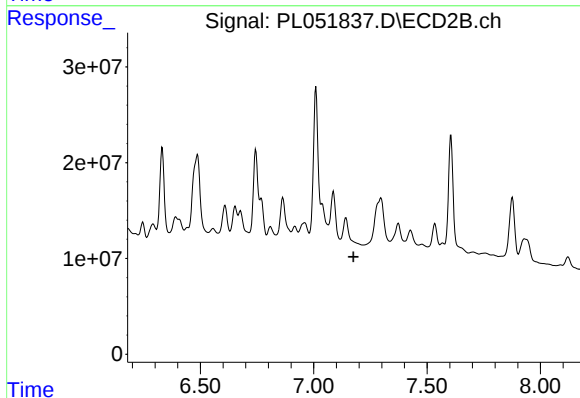
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 19377383
Conc: 6.86 ng/ml



#19 Endosulfan Sulfate

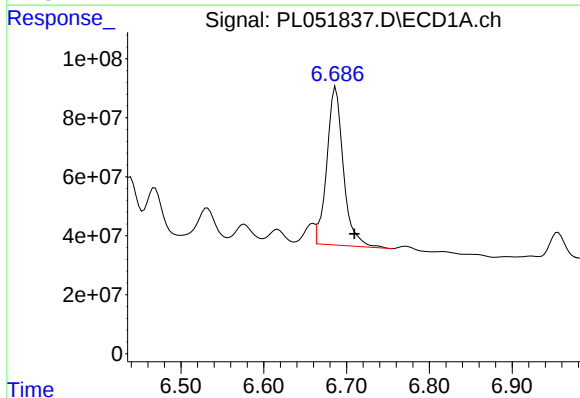
R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 189302018
Conc: 14.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



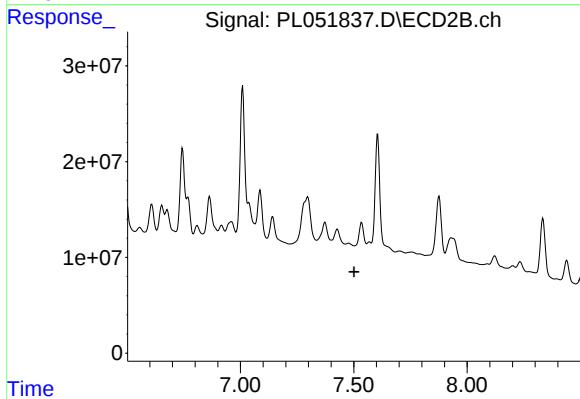
#19 Endosulfan Sulfate

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



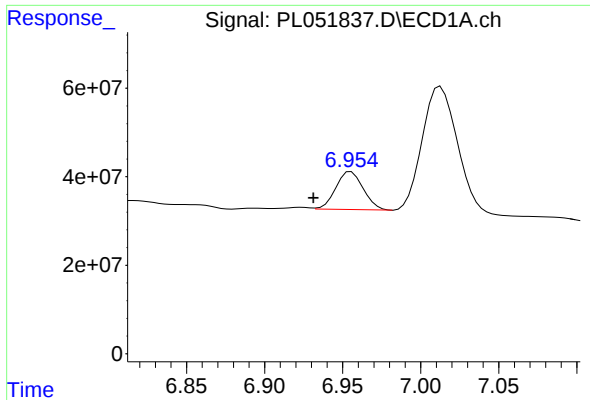
#20 Methoxychlor

R.T.: 6.687 min
Delta R.T.: -0.022 min
Response: 746310576
Conc: 110.08 ng/ml



#20 Methoxychlor

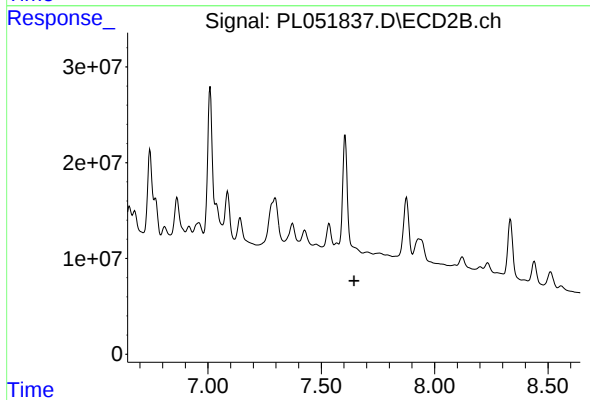
R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

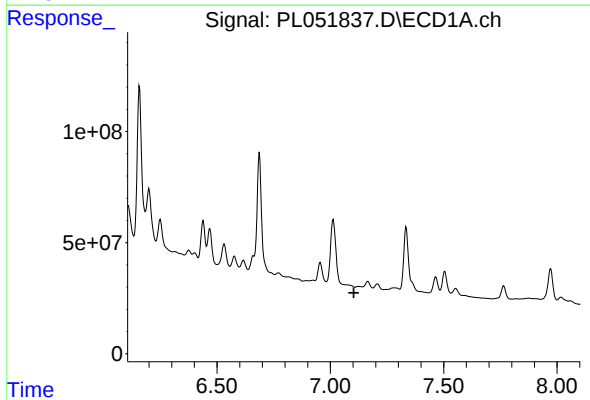
R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 104446051
Conc: 7.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



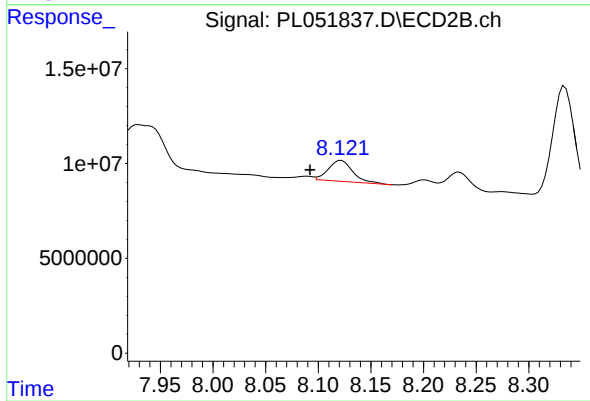
#21 Endrin ketone

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



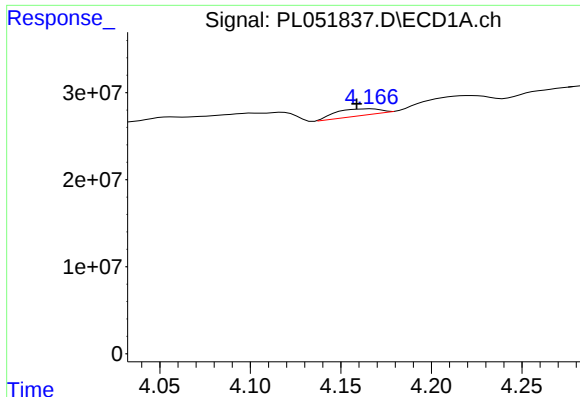
#22 Mirex

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



#22 Mirex

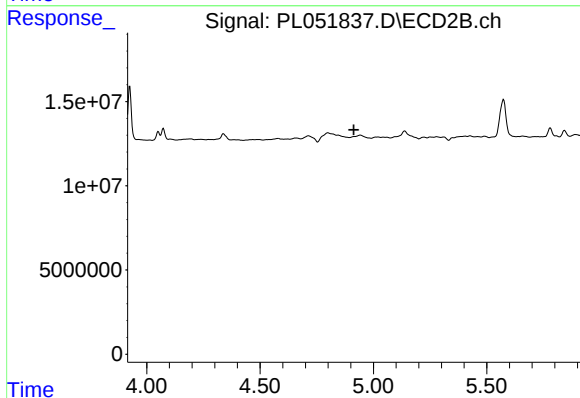
R.T.: 8.122 min
Delta R.T.: 0.030 min
Response: 16389921
Conc: 6.74 ng/ml



#23 Chlordane-1

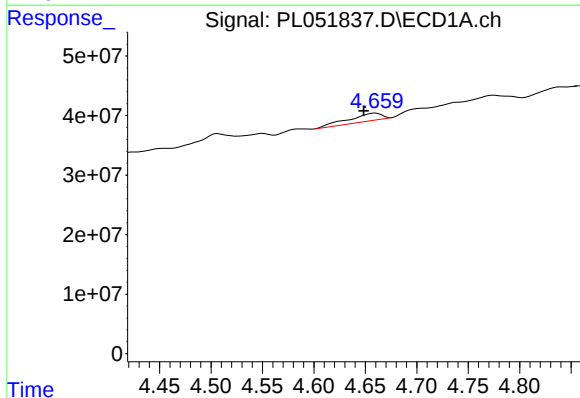
R.T.: 4.167 min
Delta R.T.: 0.008 min
Response: 13145782
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



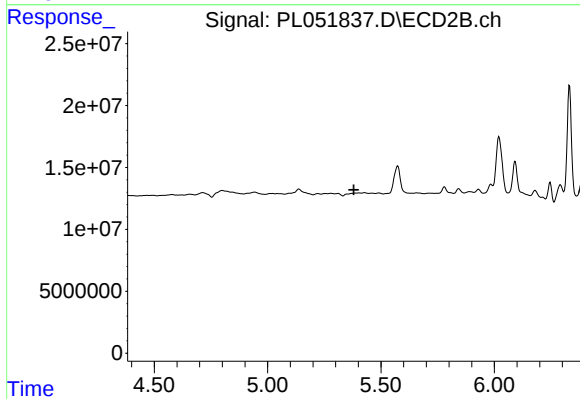
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



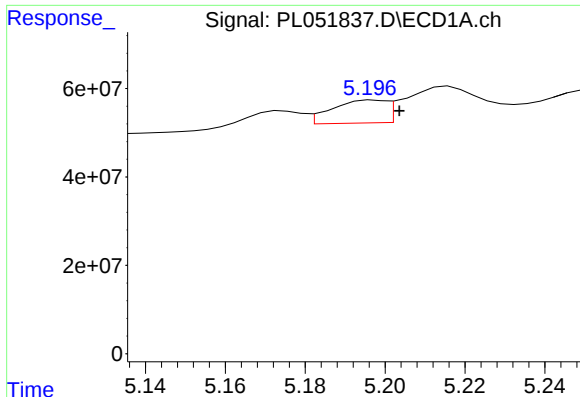
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: 0.012 min
Response: 29221363
Conc: 71.50 ng/ml



#24 Chlordane-2

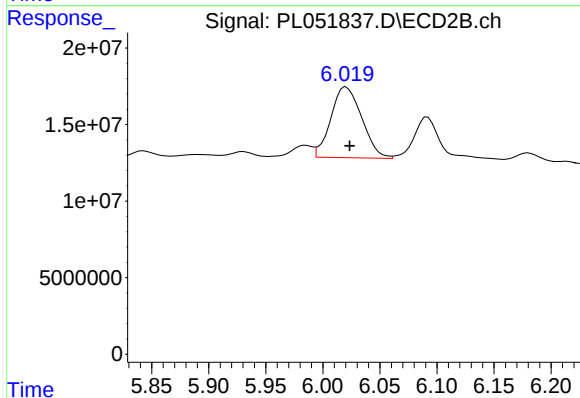
R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

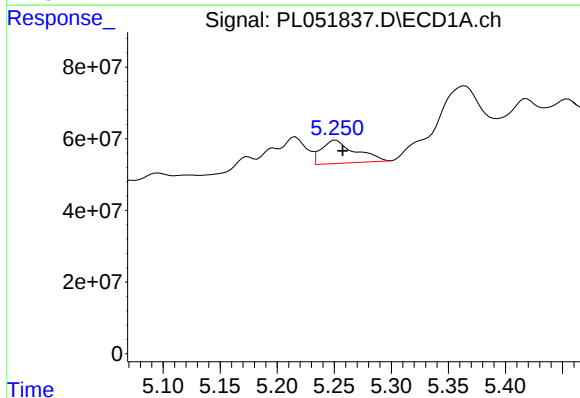
R.T.: 5.198 min
Delta R.T.: -0.006 min
Response: 48422471
Conc: 37.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



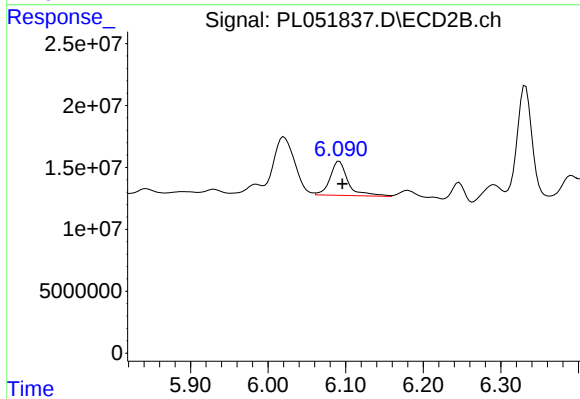
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 87464522
Conc: 196.31 ng/ml



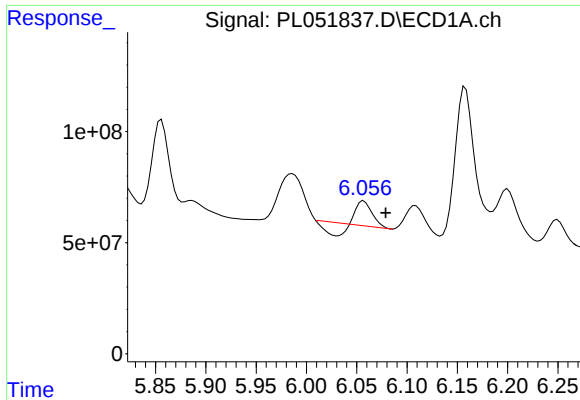
#26 Chlordane-4

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 134228740
Conc: 110.08 ng/ml



#26 Chlordane-4

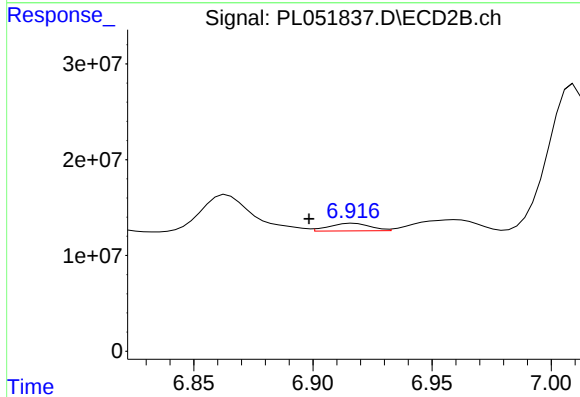
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 44591117
Conc: 82.10 ng/ml



#27 Chlordane-5

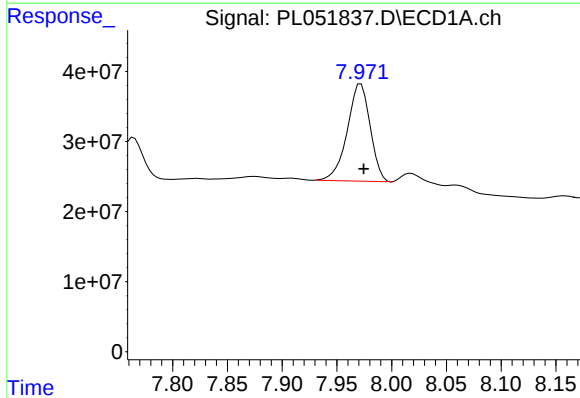
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 71411114
Conc: 145.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T2-S-D



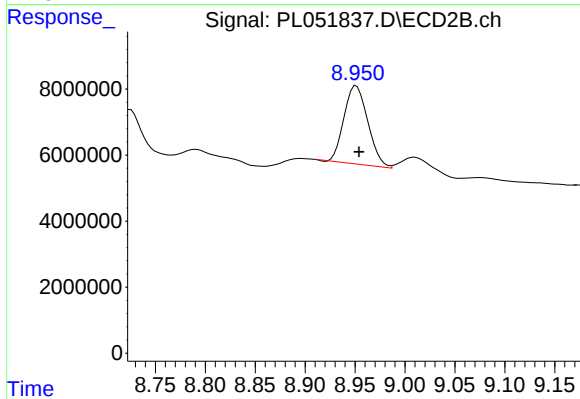
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.019 min
Response: 9551272
Conc: 96.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 202191919
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 39430231
Conc: 12.95 ng/ml