

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 17:29
 Operator : UA\AJ
 Sample : IDOC SOIL 03
 Misc : FOR SJ
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	125.9E6	48336425	15.921	17.471
28)	SA Decachlor...	8.012	8.946	107.3E6	34235941	17.780	17.256
Target Compounds							
2)	A alpha-BHC	3.764	4.315	563.5E6	204.1E6	46.026	52.595
3)	MA gamma-BHC...	4.041	4.595	491.2E6	181.0E6	47.617	52.397
4)	MA Heptachlor	4.326	5.106	499.9E6	178.6E6	48.792	51.686
5)	MB Aldrin	4.566	5.408	497.6E6	165.2E6	48.882	52.658
6)	B beta-BHC	4.296	4.757	218.1E6	80168886	47.826	49.711
7)	B delta-BHC	4.491	4.971	498.6E6	165.1E6	47.134	58.541
8)	B Heptachlo...	5.004	5.788	458.1E6	157.8E6	48.908	55.373
9)	A Endosulfan I	5.335	6.141	407.5E6	130.6E6	48.164	50.923
10)	B gamma-Chl...	5.227	6.021	498.0E6	155.4E6	53.164	55.183
11)	B alpha-Chl...	5.283	6.095	448.4E6	146.3E6	49.380	50.839
12)	B 4,4'-DDE	5.452	6.249	421.7E6	140.1E6	47.749	55.062
13)	MA Dieldrin	5.575	6.394	470.0E6	137.5E6	53.086	51.530
14)	MA Endrin	5.829	6.609	374.1E6	128.5E6	47.484	55.895
15)	B Endosulfa...	6.104	6.812	372.6E6	119.8E6	50.670	48.307
16)	A 4,4'-DDD	5.964	6.732	324.5E6	113.1E6	49.416	55.086
17)	MA 4,4'-DDT	6.198	7.030	366.0E6	113.6E6	56.692	53.651
18)	B Endrin al...	6.271	6.934	283.7E6	101.9E6	50.802	50.651
19)	B Endosulfa...	6.482	7.157	336.9E6	110.7E6	50.358	50.841
20)	A Methoxychlor	6.747	7.486	153.5E6	57481667	45.160	51.353
21)	B Endrin ke...	6.966	7.620	334.9E6	111.0E6	47.096	54.668
23)	Chlordane-1	0.000	4.971	0	165.1E6	N.D.	1373.995 #
24)	Chlordane-2	4.732	5.408	5336854	165.2E6	14.991	1305.409 #
25)	Chlordane-3	5.227	6.021	498.0E6	155.4E6	468.475	397.404
26)	Chlordane-4	5.283	6.095	448.4E6	146.3E6	465.428	305.368 #
27)	Chlordane-5	5.888	6.934	19340726	101.9E6	147.788	1132.696 #

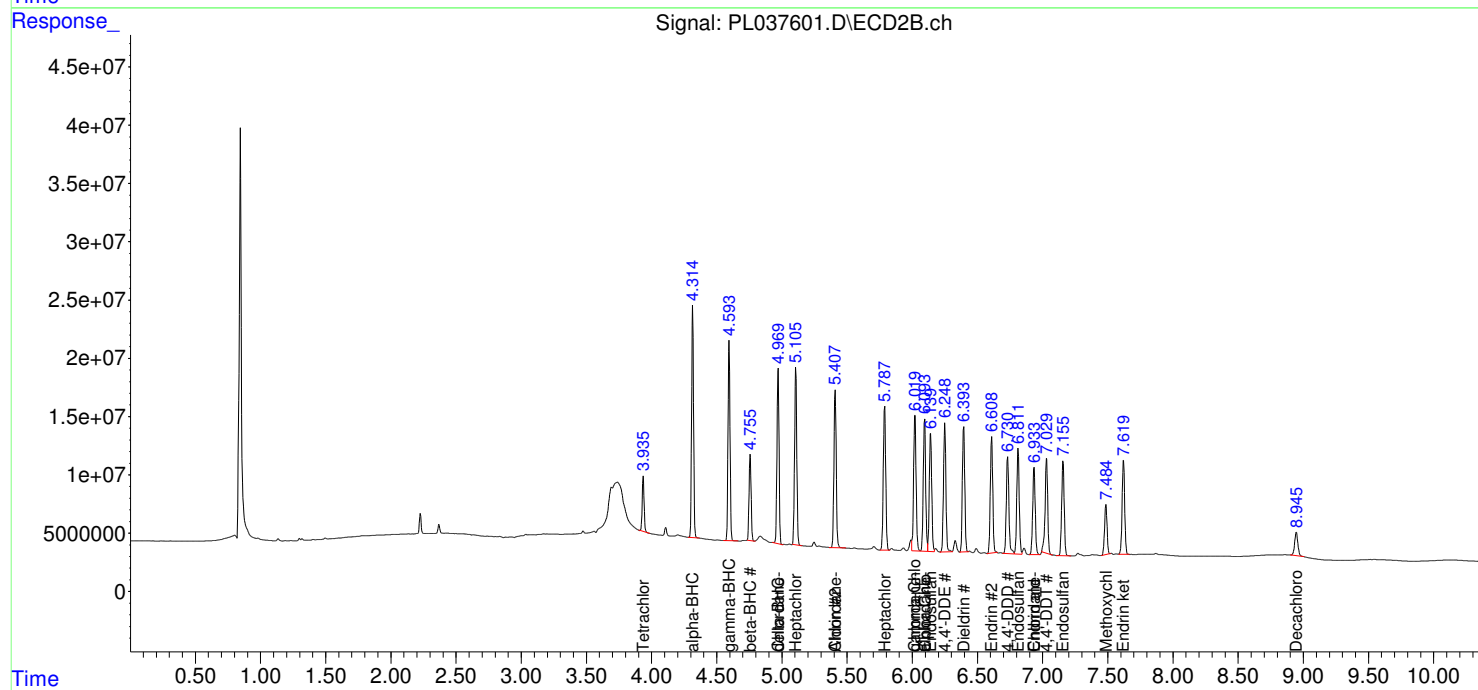
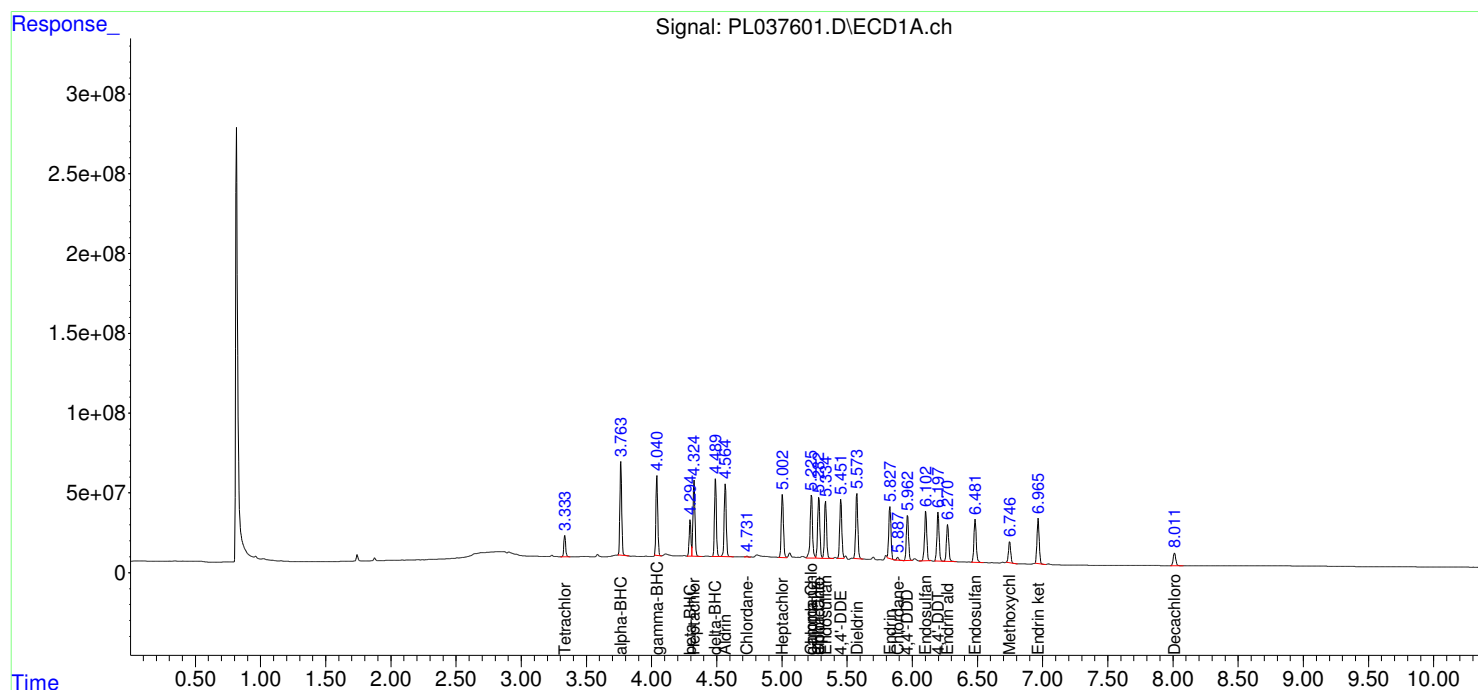
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

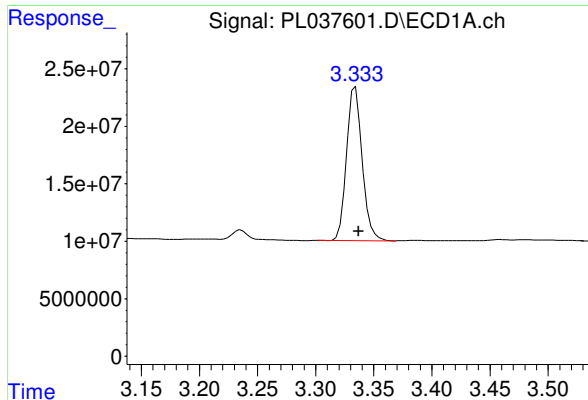
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
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Quant Time: Jul 03 01:08:18 2018
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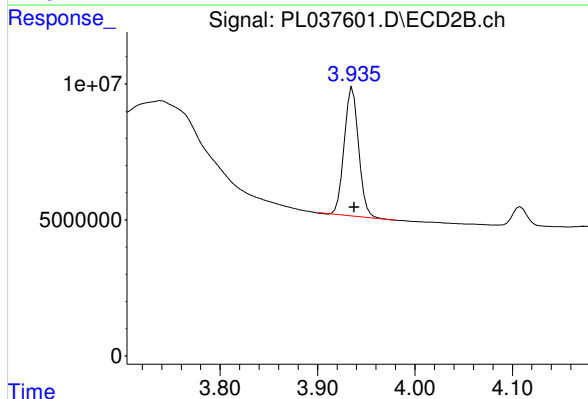




#1 Tetrachloro-m-xylene

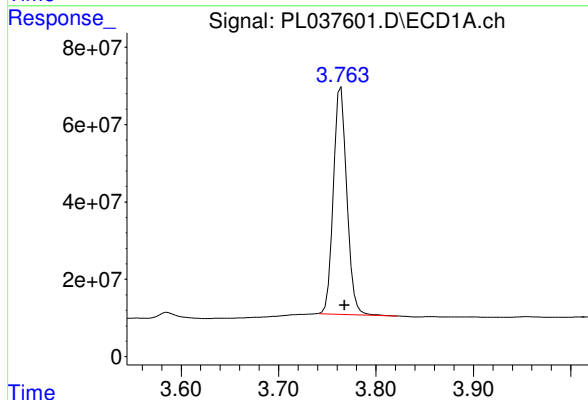
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 125943373
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



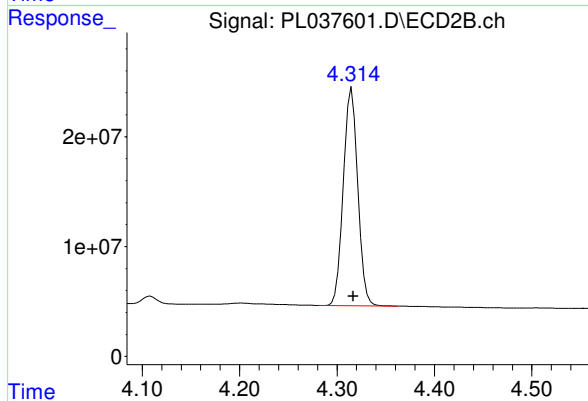
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 48336425
Conc: 17.47 ng/ml



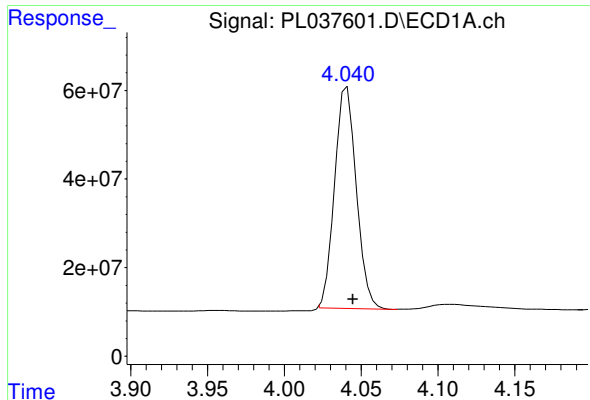
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.003 min
Response: 563487885
Conc: 46.03 ng/ml



#2 alpha-BHC

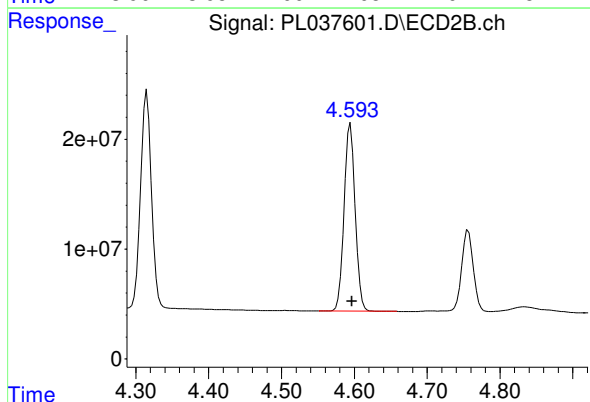
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 204079850
Conc: 52.59 ng/ml



#3 gamma-BHC (Lindane)

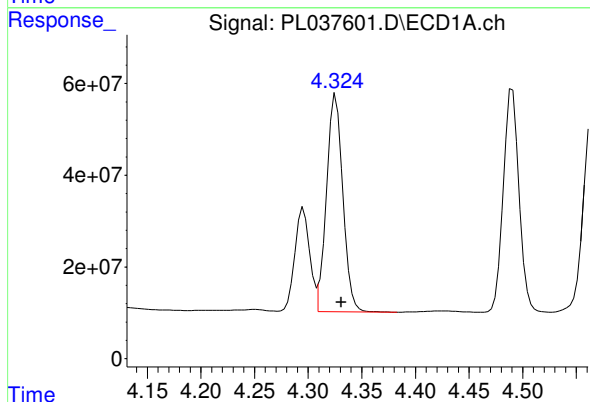
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 491157294
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



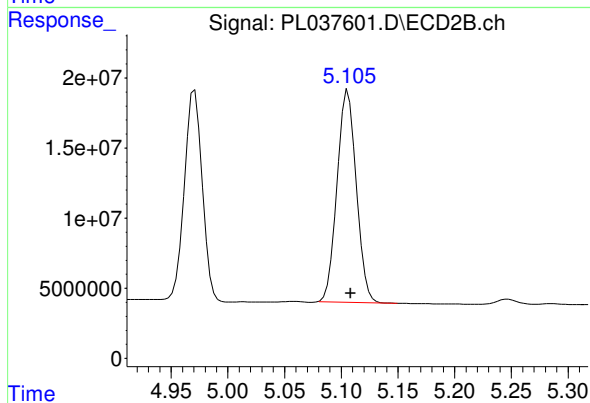
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 180966016
Conc: 52.40 ng/ml



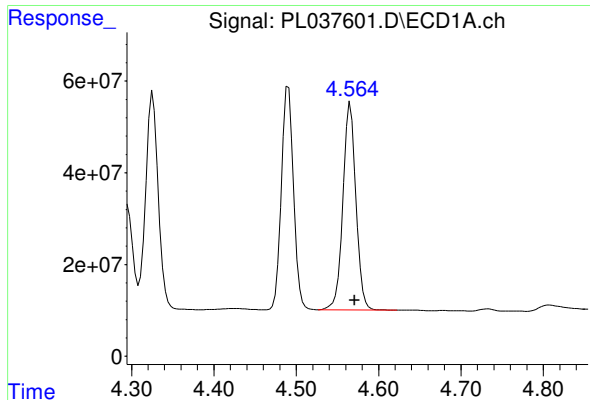
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 499884253
Conc: 48.79 ng/ml



#4 Heptachlor

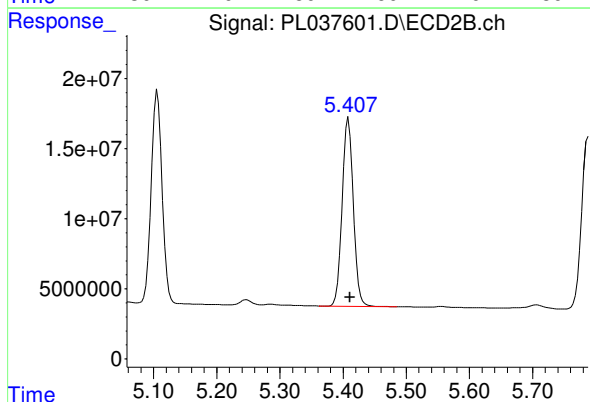
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 178645445
Conc: 51.69 ng/ml



#5 Aldrin

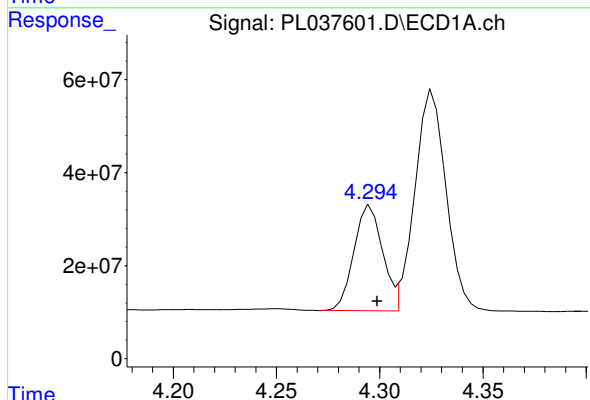
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 497550253
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



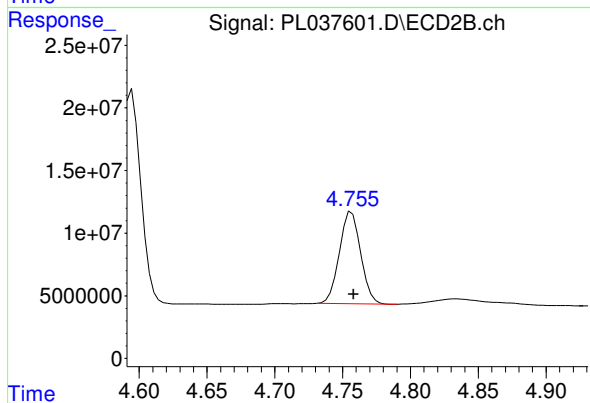
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 165200489
Conc: 52.66 ng/ml



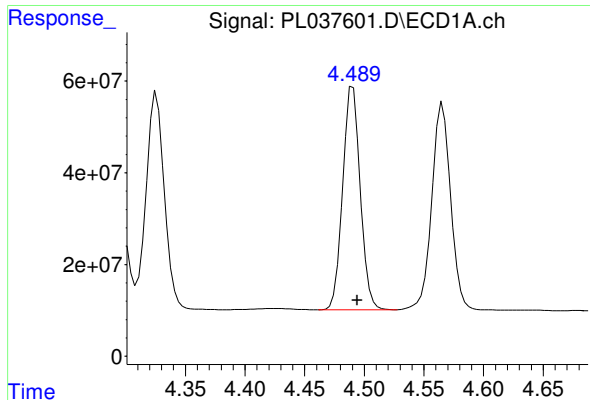
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 218130422
Conc: 47.83 ng/ml



#6 beta-BHC

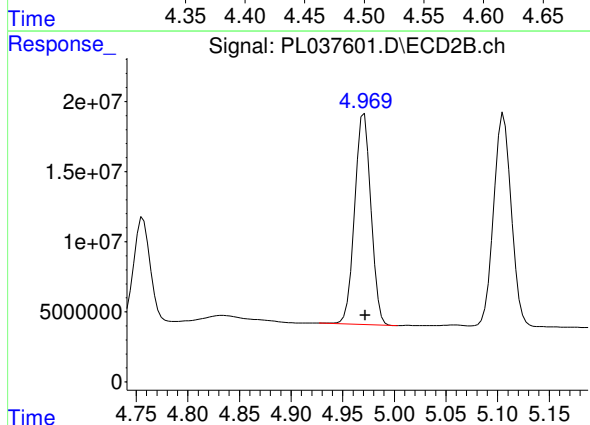
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 80168886
Conc: 49.71 ng/ml



#7 delta-BHC

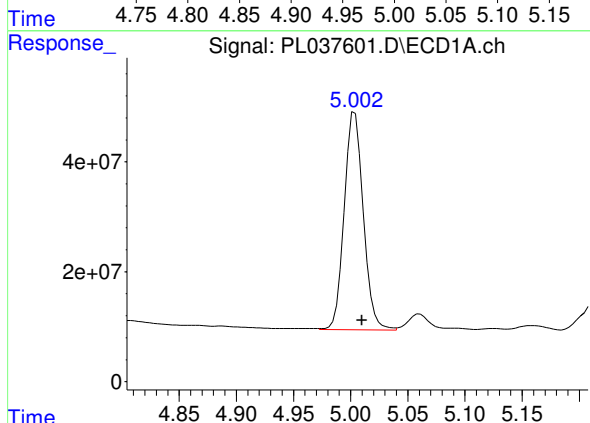
R.T.: 4.491 min
Delta R.T.: -0.004 min
Response: 498627054
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



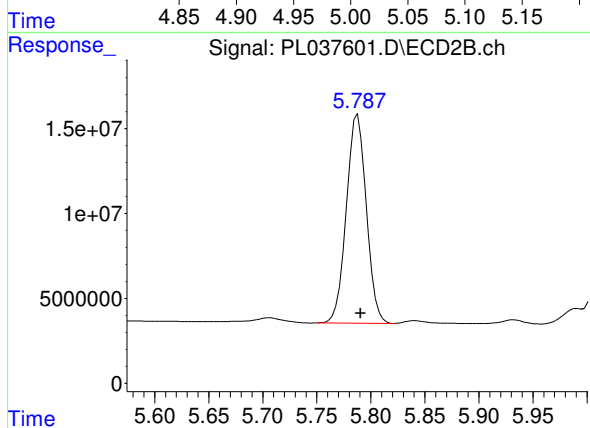
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 165100604
Conc: 58.54 ng/ml



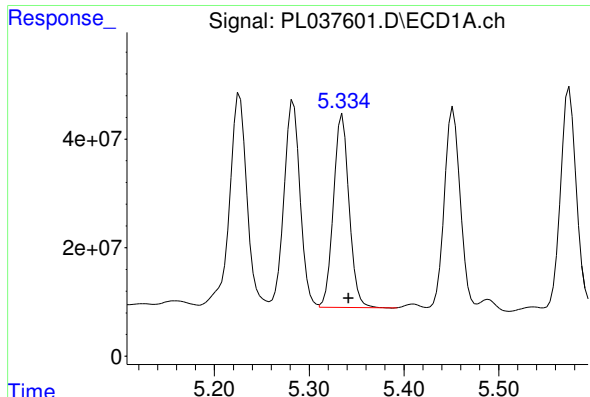
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 458117643
Conc: 48.91 ng/ml



#8 Heptachlor epoxide

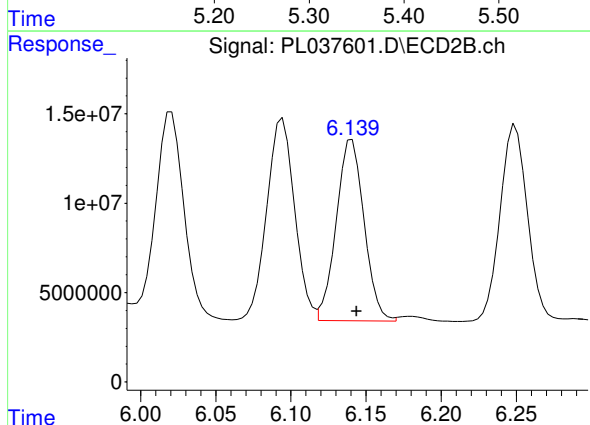
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 157848840
Conc: 55.37 ng/ml



#9 Endosulfan I

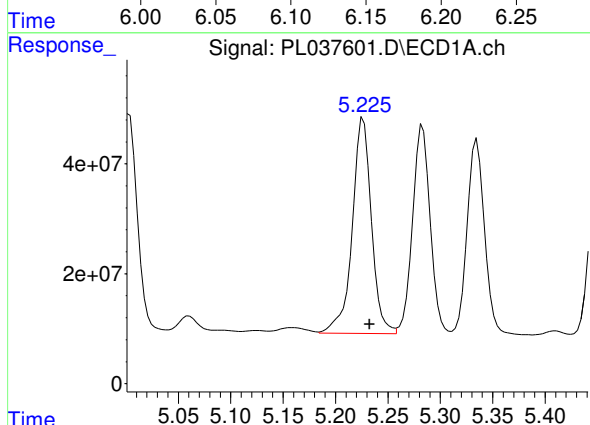
R.T.: 5.335 min
Delta R.T.: -0.006 min
Response: 407506305
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



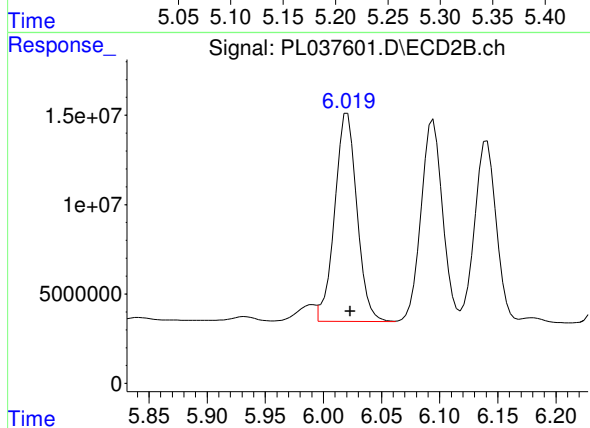
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 130606875
Conc: 50.92 ng/ml



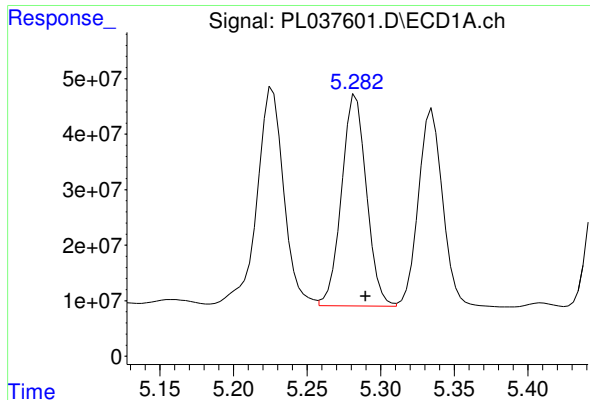
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 497950769
Conc: 53.16 ng/ml



#10 gamma-Chlordane

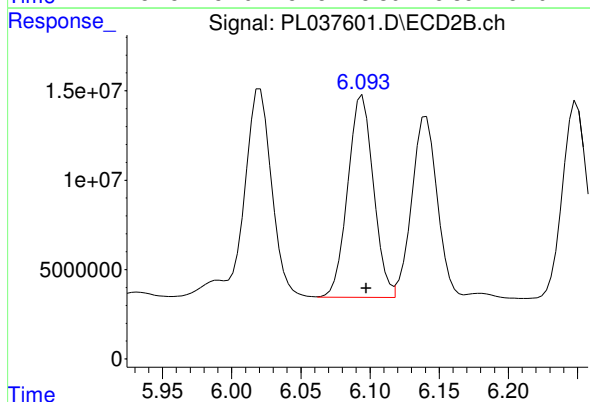
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 155418688
Conc: 55.18 ng/ml



#11 alpha-Chlordane

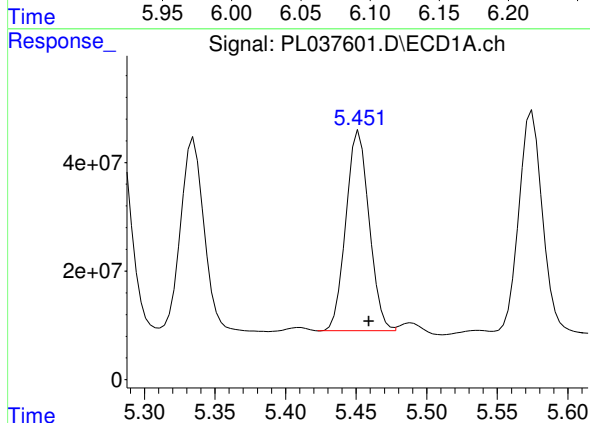
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 448442638
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



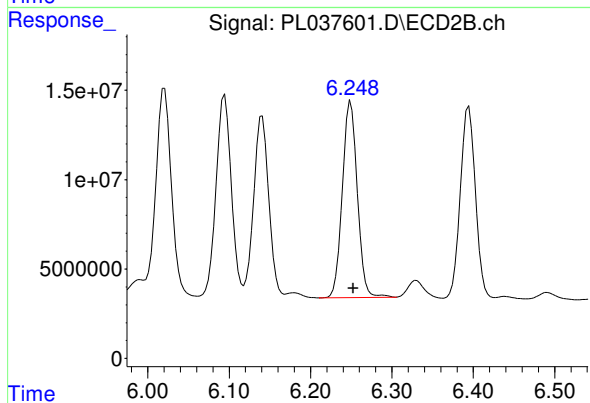
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 146330062
Conc: 50.84 ng/ml



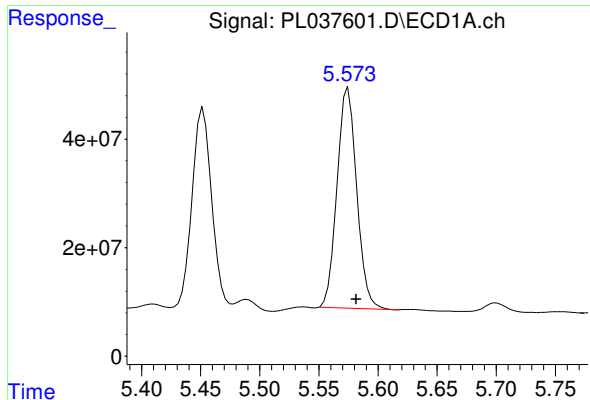
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 421743157
Conc: 47.75 ng/ml



#12 4,4'-DDE

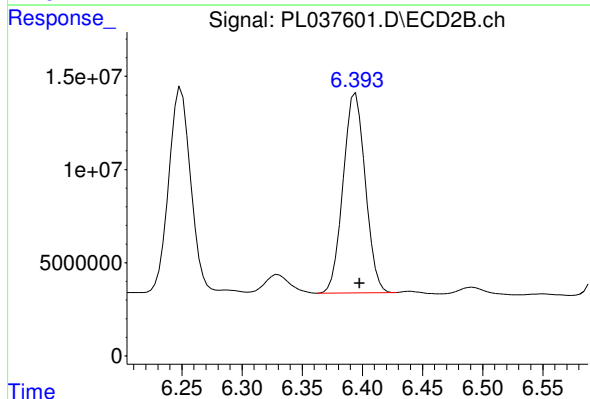
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 140113738
Conc: 55.06 ng/ml



#13 Dieldrin

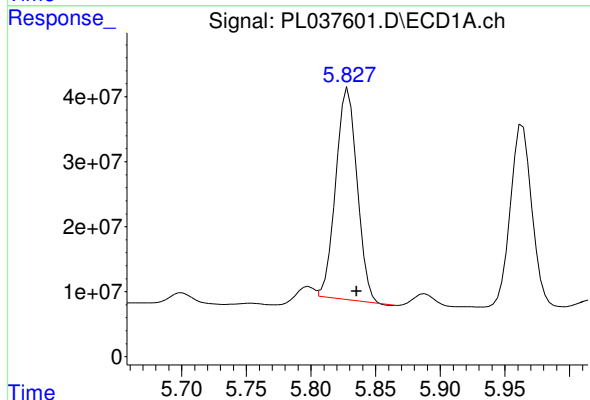
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 469977917
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



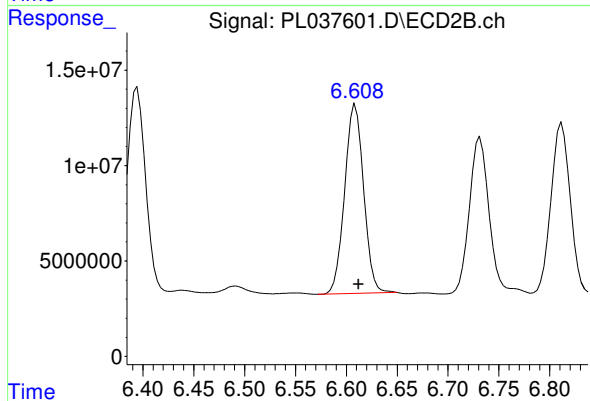
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 137545969
Conc: 51.53 ng/ml



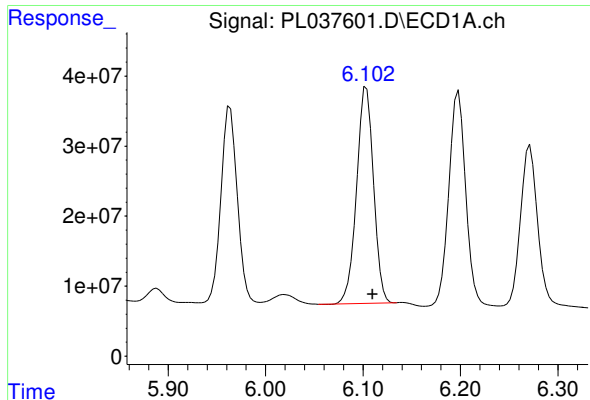
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 374056311
Conc: 47.48 ng/ml



#14 Endrin

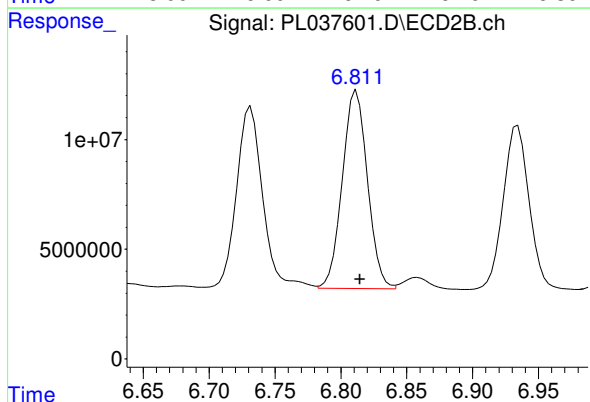
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 128516966
Conc: 55.89 ng/ml



#15 Endosulfan II

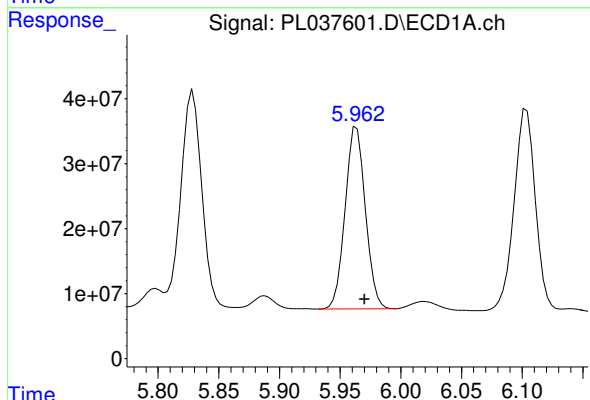
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 372601106
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



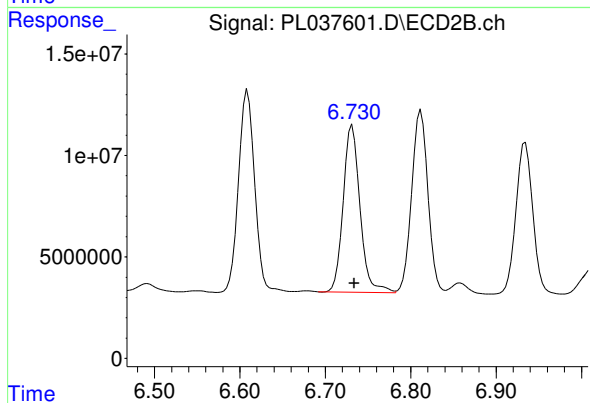
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 119803035
Conc: 48.31 ng/ml



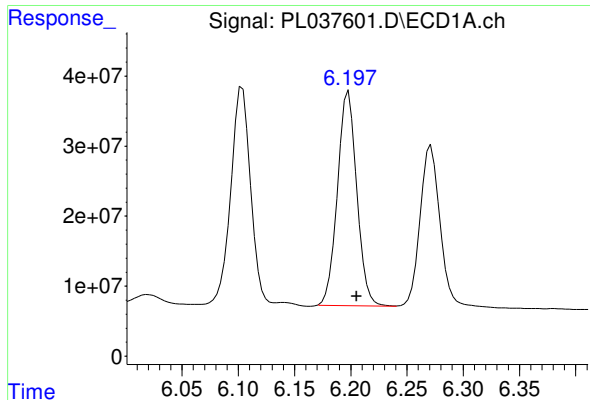
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 324516720
Conc: 49.42 ng/ml



#16 4,4'-DDD

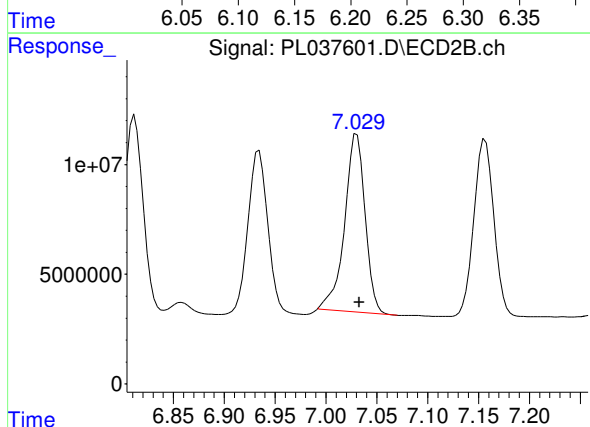
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 113075007
Conc: 55.09 ng/ml



#17 4,4'-DDT

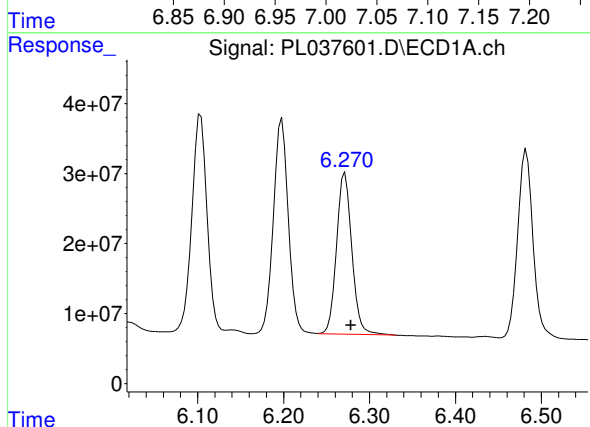
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 366020886
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



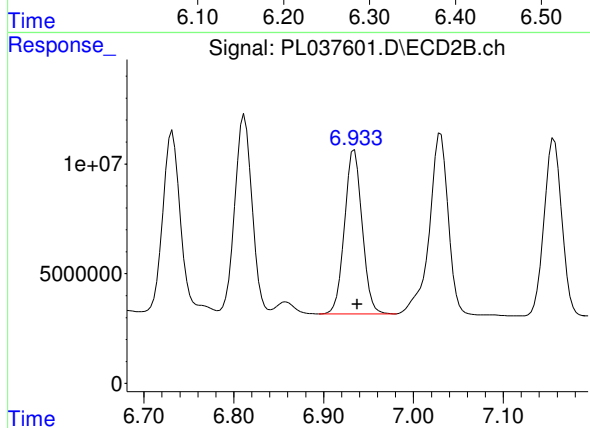
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 113642957
Conc: 53.65 ng/ml



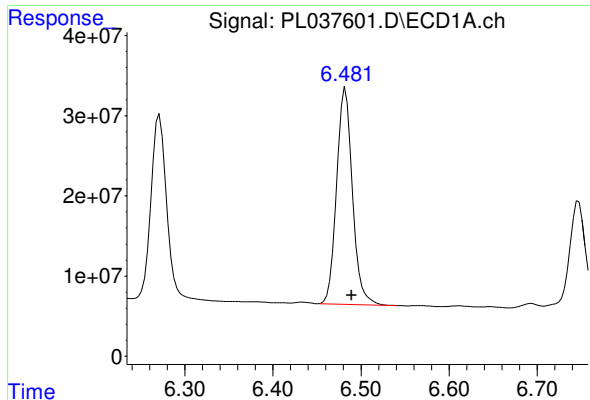
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 283705469
Conc: 50.80 ng/ml



#18 Endrin aldehyde

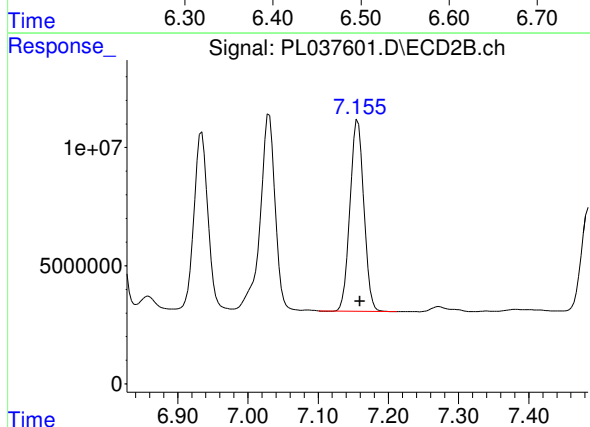
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 101923427
Conc: 50.65 ng/ml



#19 Endosulfan Sulfate

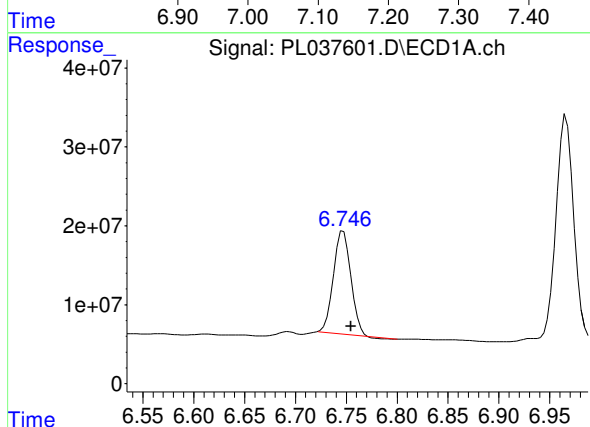
R.T.: 6.482 min
Delta R.T.: -0.007 min
Response: 336899097
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



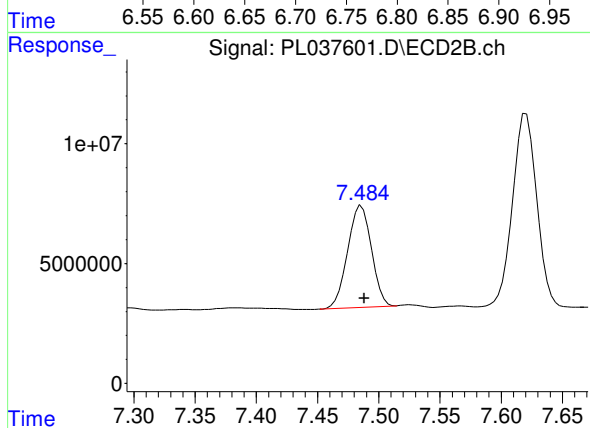
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 110652880
Conc: 50.84 ng/ml



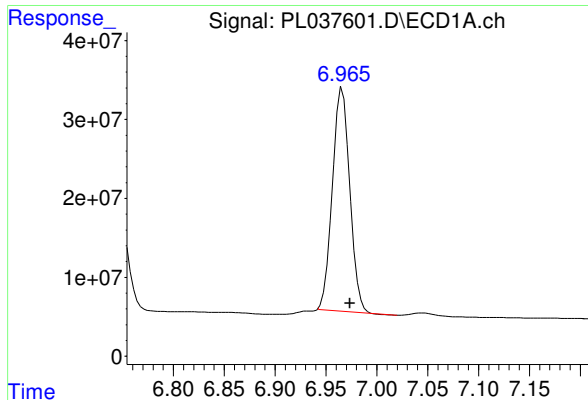
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 153497054
Conc: 45.16 ng/ml



#20 Methoxychlor

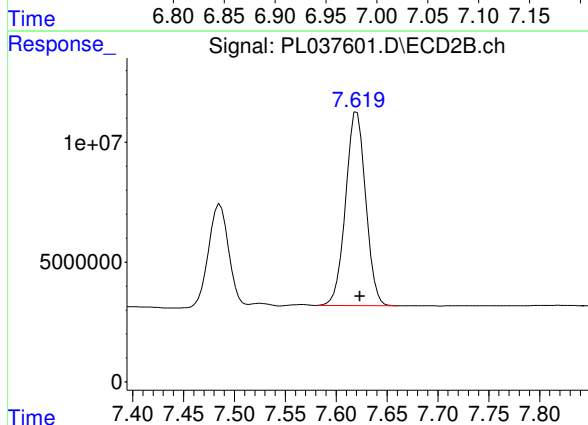
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 57481667
Conc: 51.35 ng/ml



#21 Endrin ketone

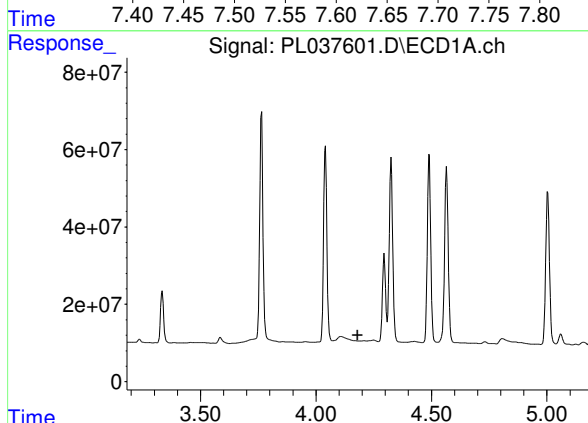
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 334933733
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



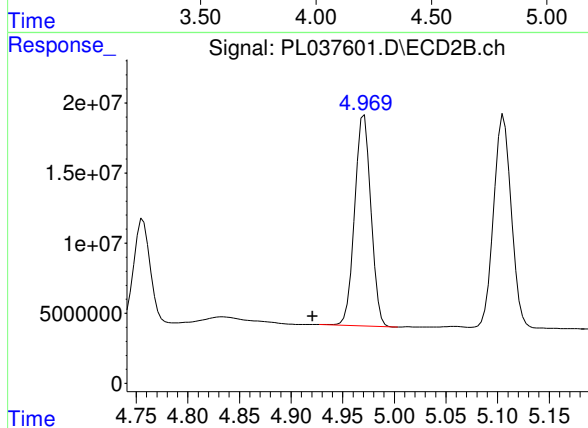
#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 110957362
Conc: 54.67 ng/ml



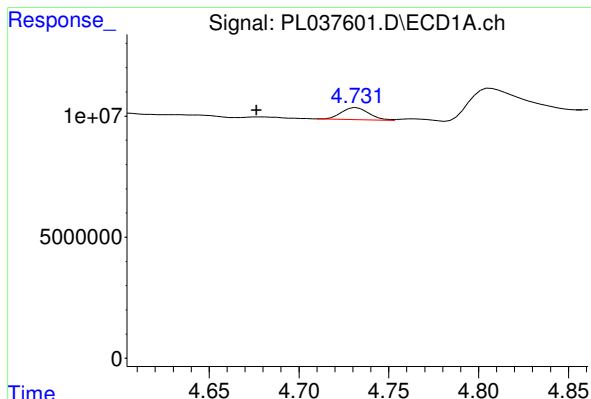
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

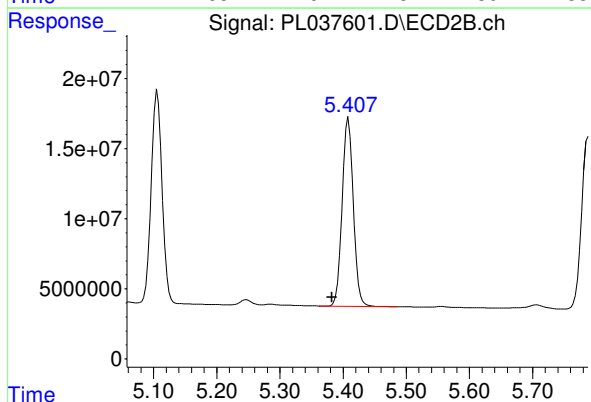
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 165100604
Conc: 1374.00 ng/ml



#24 Chlordane-2

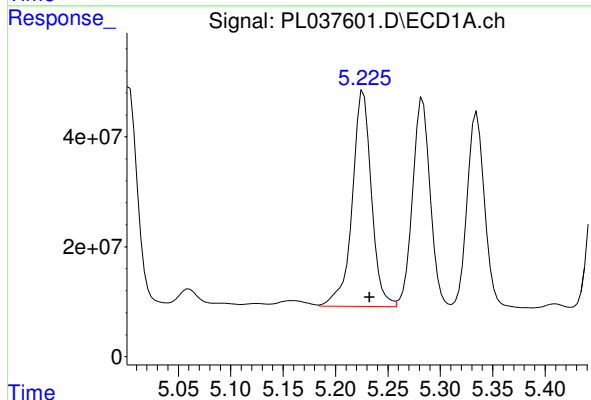
R.T.: 4.732 min
Delta R.T.: 0.056 min
Response: 5336854
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



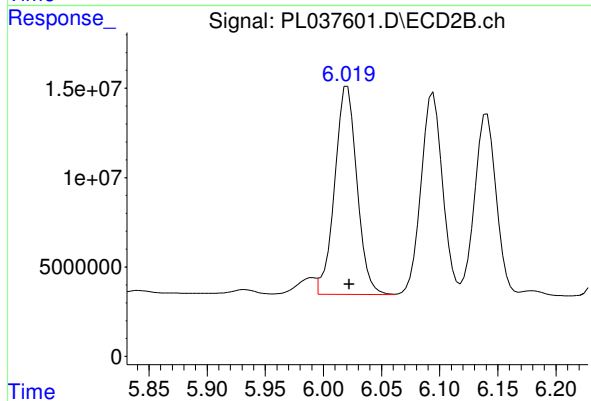
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.027 min
Response: 165200489
Conc: 1305.41 ng/ml



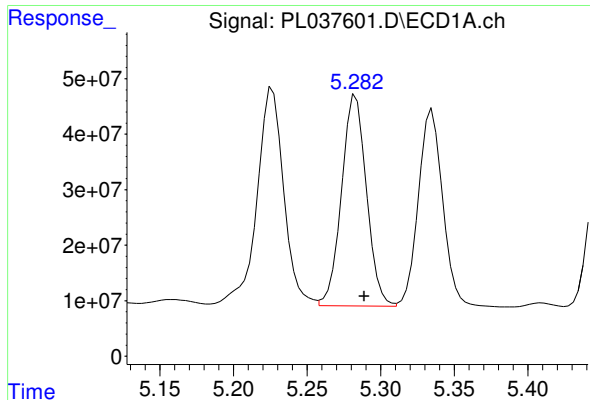
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 497950769
Conc: 468.47 ng/ml



#25 Chlordane-3

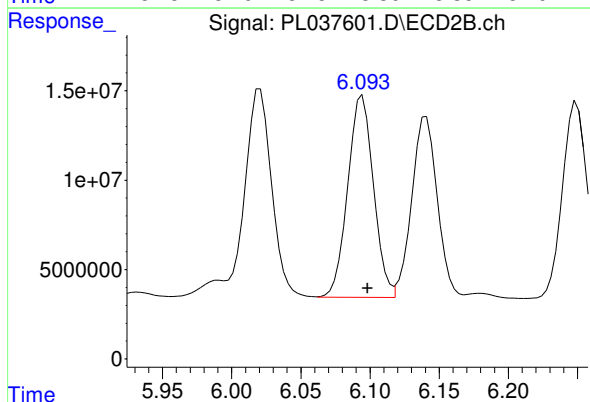
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 155418688
Conc: 397.40 ng/ml



#26 Chlordane-4

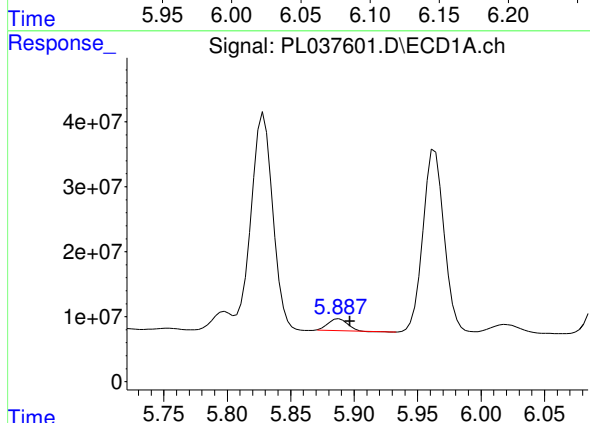
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 448442638
Conc: 465.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



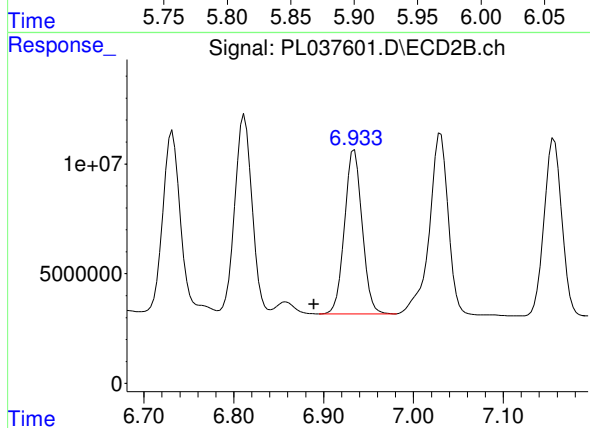
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 146330062
Conc: 305.37 ng/ml



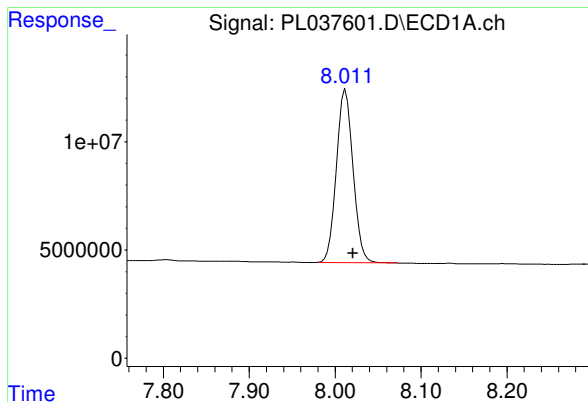
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 19340726
Conc: 147.79 ng/ml



#27 Chlordane-5

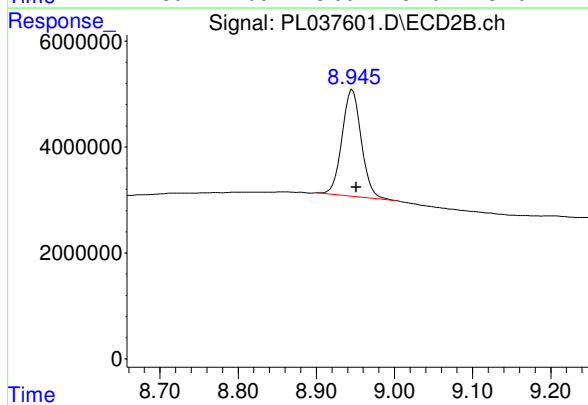
R.T.: 6.934 min
Delta R.T.: 0.045 min
Response: 101923427
Conc: 1132.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 107282575
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.004 min
Response: 34235941
Conc: 17.26 ng/ml