

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 03:18
 Operator : UA\AJ
 Sample : IDOC WATER-03
 Misc : FOR SJ
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 04:14:40 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	130.7E6	50718822	16.517	18.332
28)	SA Decachlor...	8.012	8.946	112.7E6	34325425	18.671	17.302
Target Compounds							
2)	A alpha-BHC	3.764	4.315	580.6E6	210.7E6	47.422	54.301
3)	MA gamma-BHC...	4.041	4.595	511.7E6	187.1E6	49.609	54.160
4)	MA Heptachlor	4.326	5.106	518.8E6	185.4E6	50.638	53.646
5)	MB Aldrin	4.565	5.409	520.1E6	170.4E6	51.101	54.315
6)	B beta-BHC	4.295	4.756	228.7E6	83282828	50.141	51.642
7)	B delta-BHC	4.490	4.971	521.5E6	172.4E6	49.295	61.113
8)	B Heptachlo...	5.004	5.788	479.0E6	163.9E6	51.134	57.489
9)	A Endosulfan I	5.335	6.141	424.7E6	134.6E6	50.192	52.479
10)	B gamma-Chl...	5.226	6.020	523.7E6	161.1E6	55.909	57.209
11)	B alpha-Chl...	5.283	6.094	470.5E6	151.0E6	51.810	52.453
12)	B 4,4'-DDE	5.452	6.250	444.4E6	143.6E6	50.317	56.412
13)	MA Dieldrin	5.575	6.395	485.0E6	139.7E6	54.784	52.342
14)	MA Endrin	5.828	6.609	378.4E6	130.3E6	48.035	56.677
15)	B Endosulfa...	6.103	6.812	386.2E6	119.7E6	52.521	48.268
16)	A 4,4'-DDD	5.964	6.732	339.0E6	113.7E6	51.625	55.394
17)	MA 4,4'-DDT	6.198	7.031	379.8E6	112.0E6	58.826	52.869
18)	B Endrin al...	6.271	6.934	294.6E6	101.8E6	52.744	50.589
19)	B Endosulfa...	6.482	7.157	344.2E6	109.6E6	51.444	50.339
20)	A Methoxychlor	6.747	7.486	154.4E6	57505713	45.439	51.374
21)	B Endrin ke...	6.966	7.621	335.4E6	113.8E6	47.159	56.051
23)	Chlordane-1	0.000	4.971	0	172.4E6	N.D.	1434.365 #
24)	Chlordane-2	4.732	5.409	6859000	170.4E6	19.267	1346.486 #
25)	Chlordane-3	5.226	6.020	523.7E6	161.1E6	492.667	411.993
26)	Chlordane-4	5.283	6.094	470.5E6	151.0E6	488.328	315.063 #
27)	Chlordane-5	5.888	6.858	22293745	7504101	170.353	83.395 #

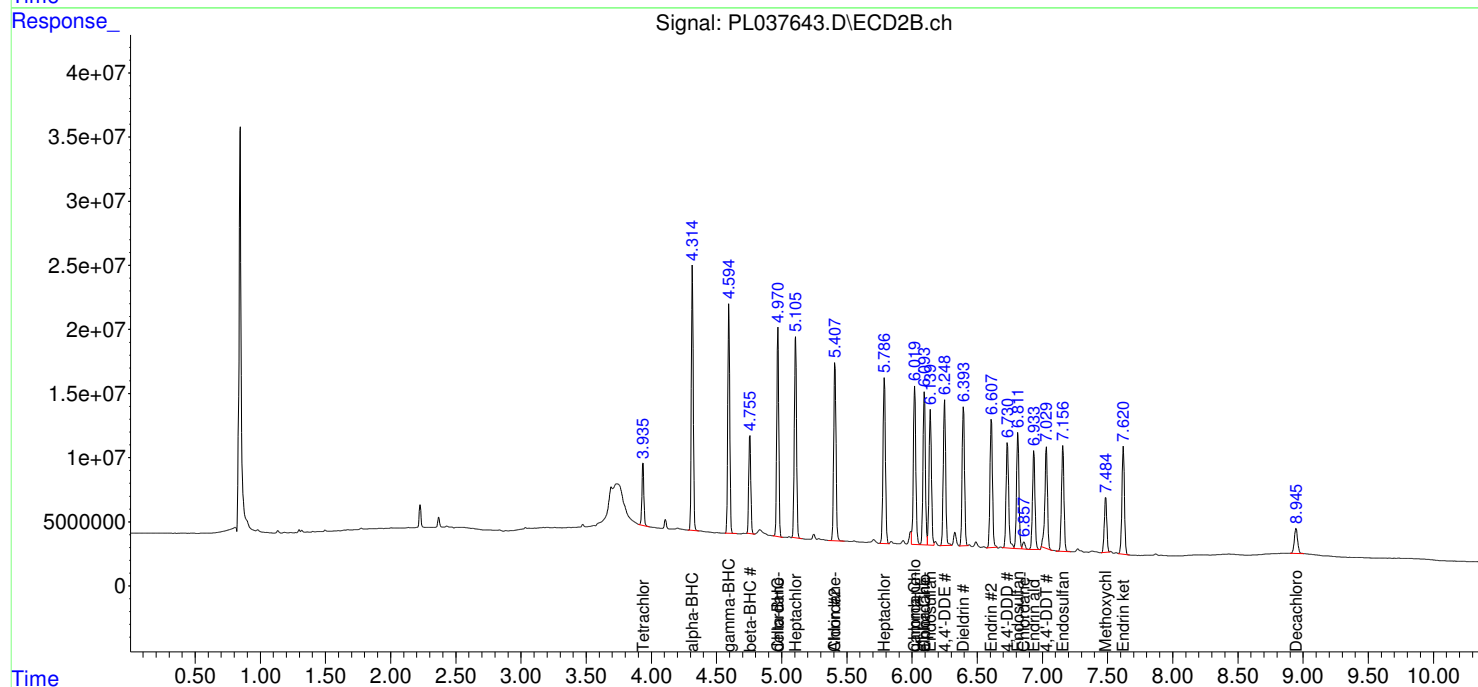
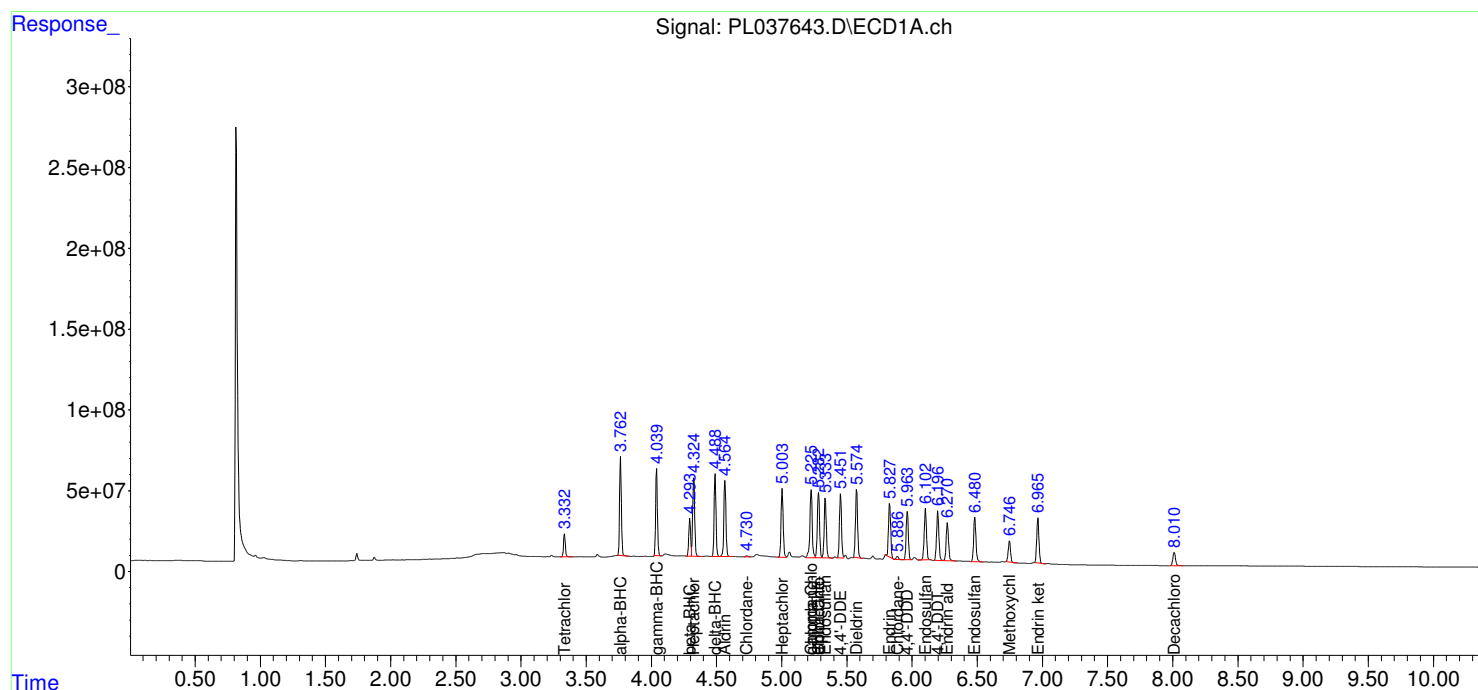
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

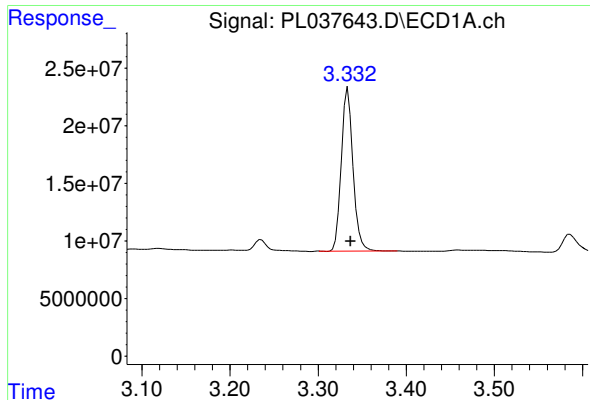
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037643.D
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Acq On : 03 Jul 2018 03:18
Operator : UA\AJ
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Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

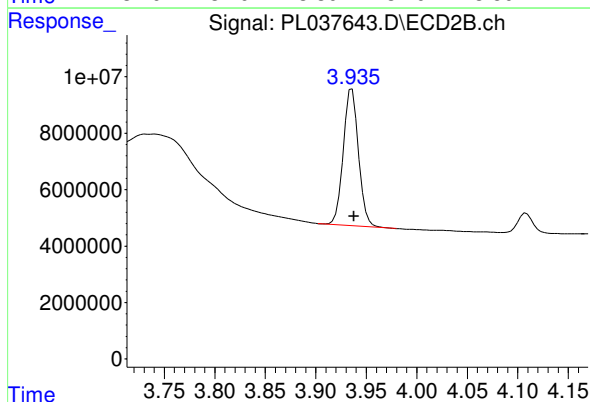




#1 Tetrachloro-m-xylene

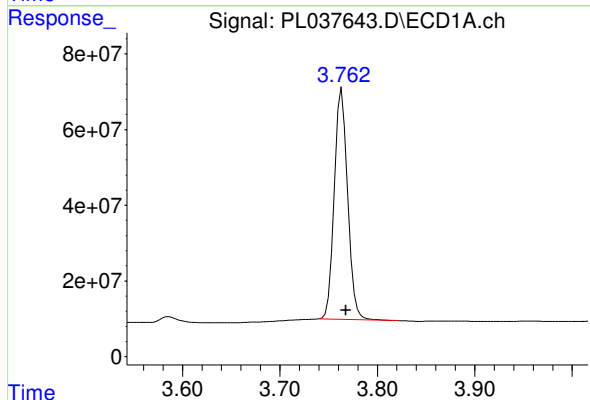
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 130657382
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



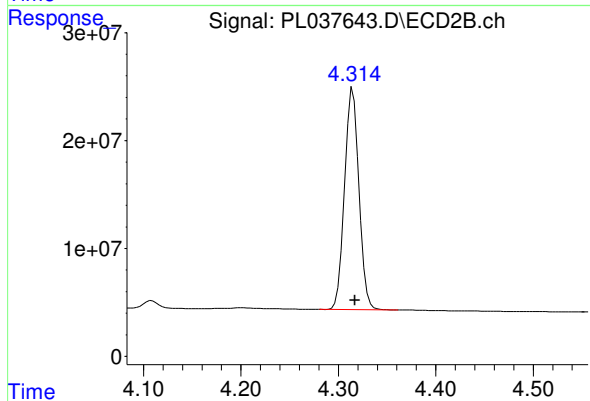
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 50718822
Conc: 18.33 ng/ml



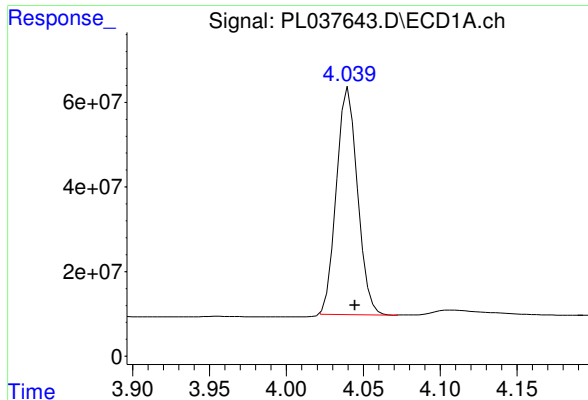
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 580585636
Conc: 47.42 ng/ml



#2 alpha-BHC

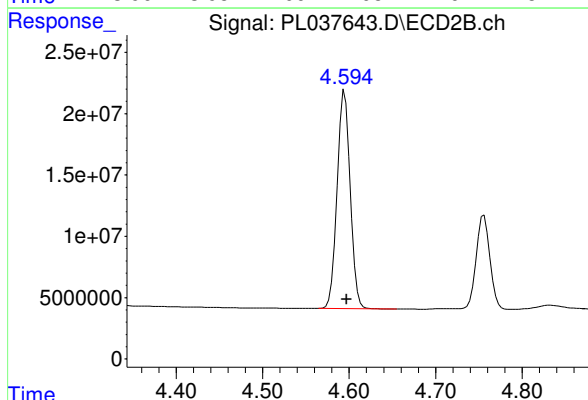
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 210701171
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

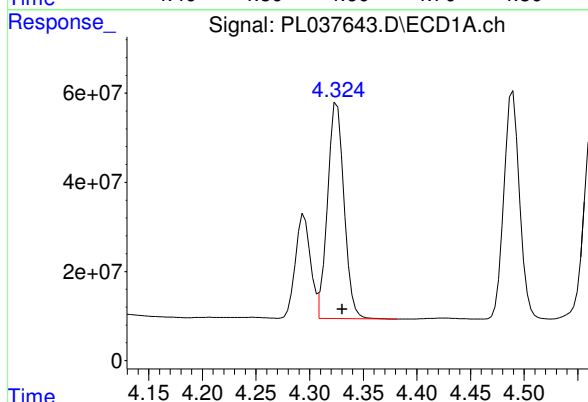
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 511700424
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



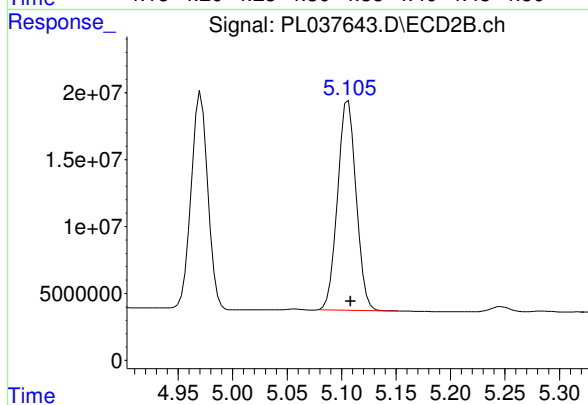
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 187055166
Conc: 54.16 ng/ml



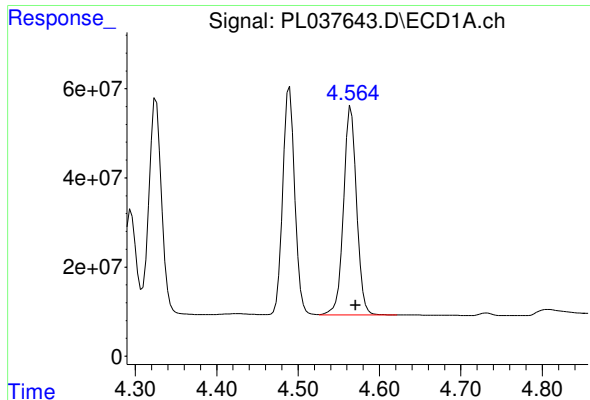
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 518803957
Conc: 50.64 ng/ml



#4 Heptachlor

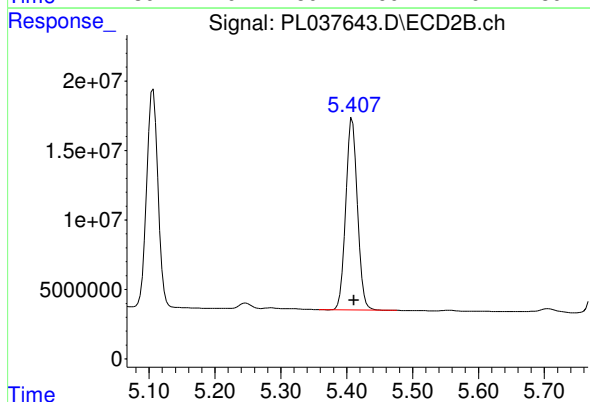
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 185421818
Conc: 53.65 ng/ml



#5 Aldrin

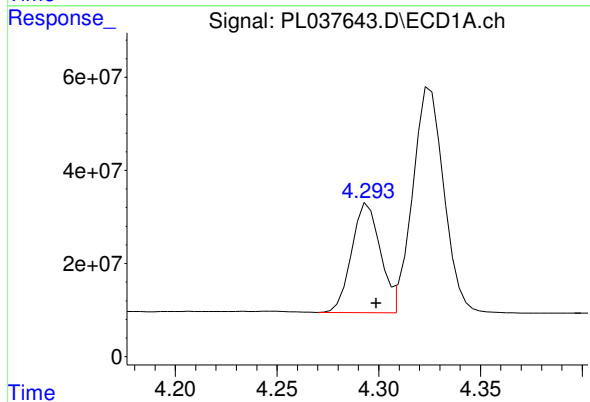
R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 520137330
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



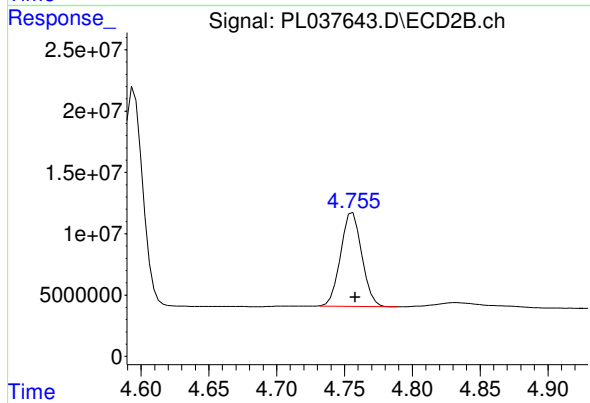
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 170398835
Conc: 54.32 ng/ml



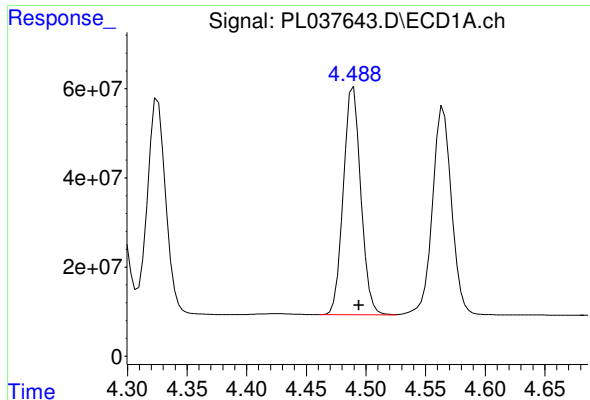
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 228687274
Conc: 50.14 ng/ml



#6 beta-BHC

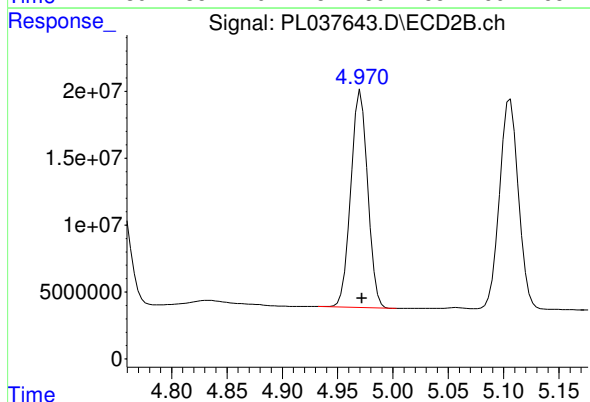
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 83282828
Conc: 51.64 ng/ml



#7 delta-BHC

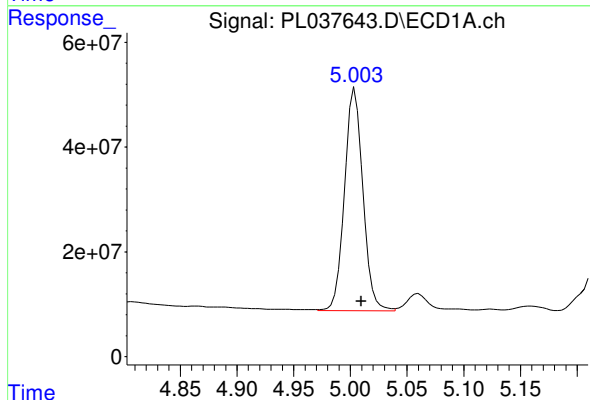
R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 521490998
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



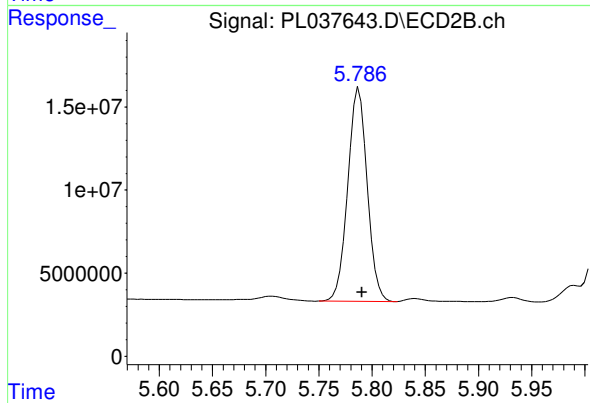
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 172354619
Conc: 61.11 ng/ml



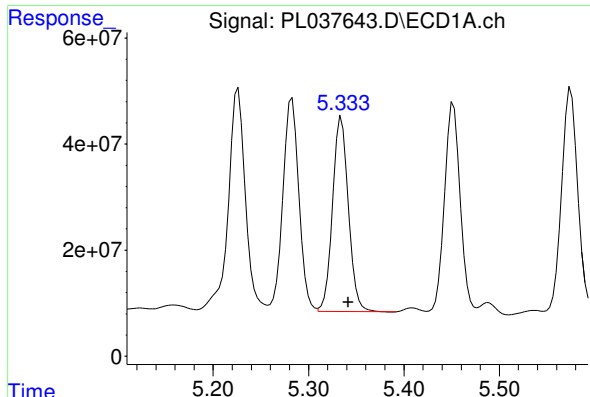
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.006 min
Response: 478971236
Conc: 51.13 ng/ml



#8 Heptachlor epoxide

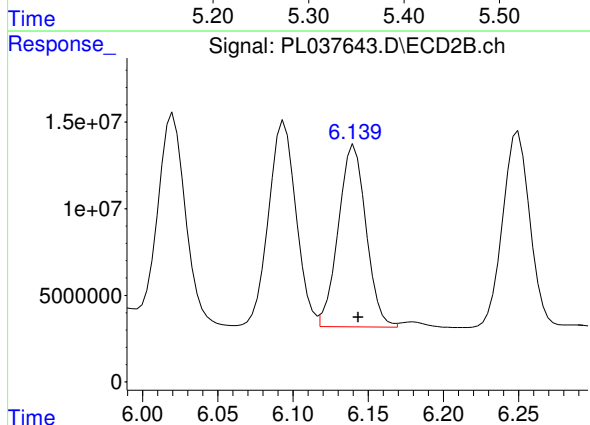
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 163883435
Conc: 57.49 ng/ml



#9 Endosulfan I

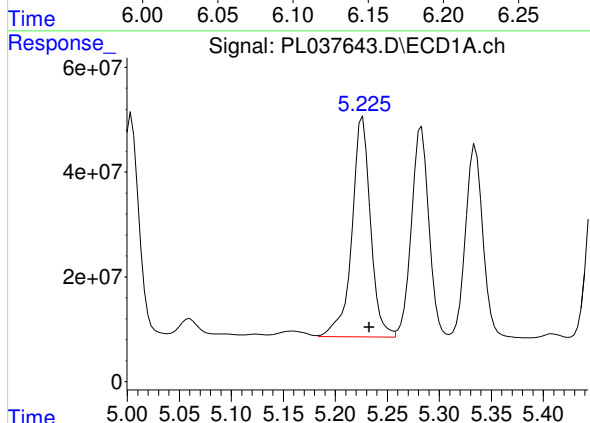
R.T.: 5.335 min
Delta R.T.: -0.007 min
Response: 424667595
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



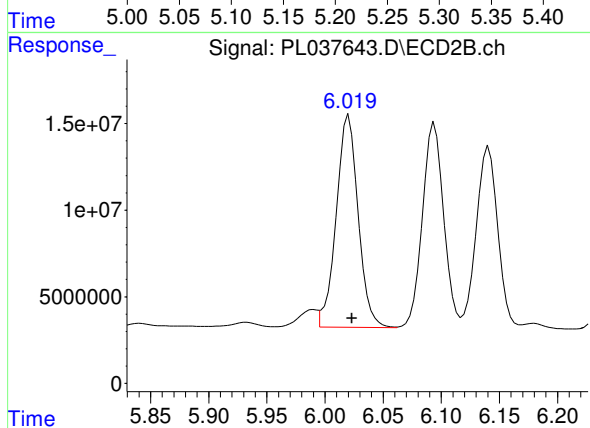
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 134598816
Conc: 52.48 ng/ml



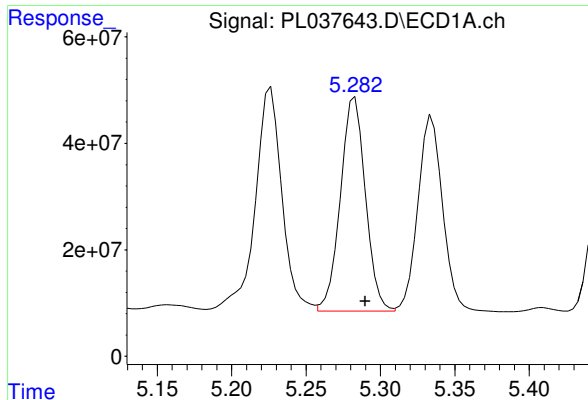
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 523665734
Conc: 55.91 ng/ml



#10 gamma-Chlordane

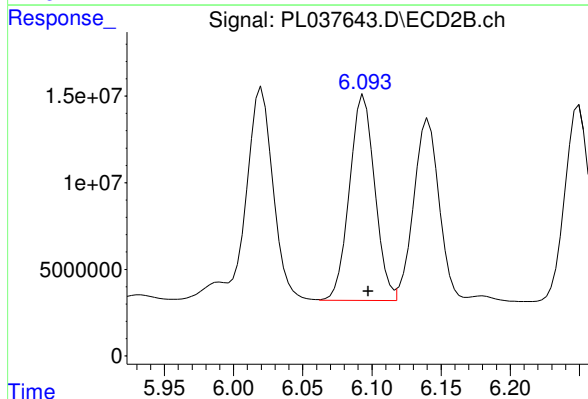
R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 161124264
Conc: 57.21 ng/ml



#11 alpha-Chlordane

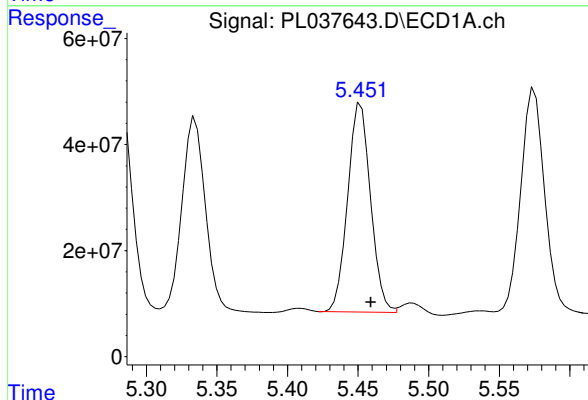
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 470507301
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



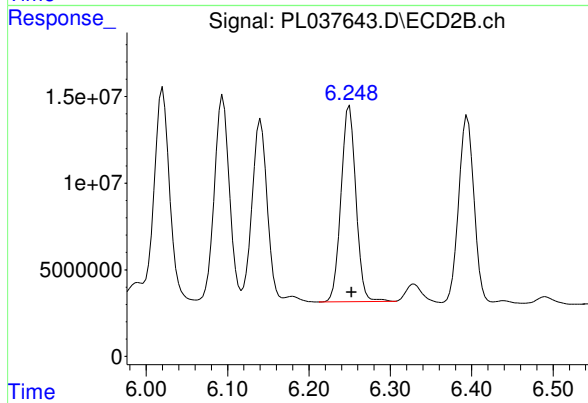
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 150975582
Conc: 52.45 ng/ml



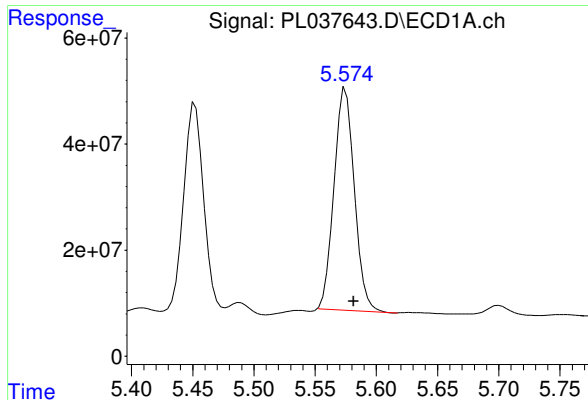
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 444423853
Conc: 50.32 ng/ml



#12 4,4'-DDE

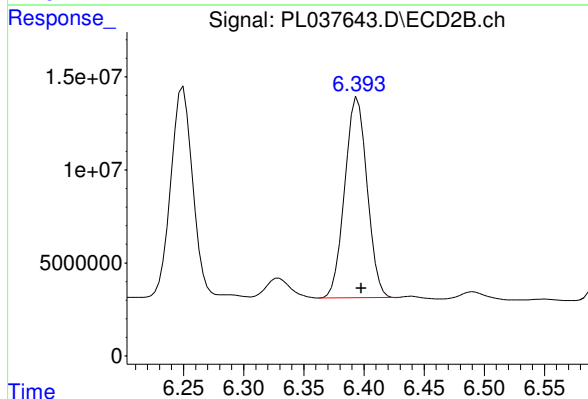
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 143551000
Conc: 56.41 ng/ml



#13 Dieldrin

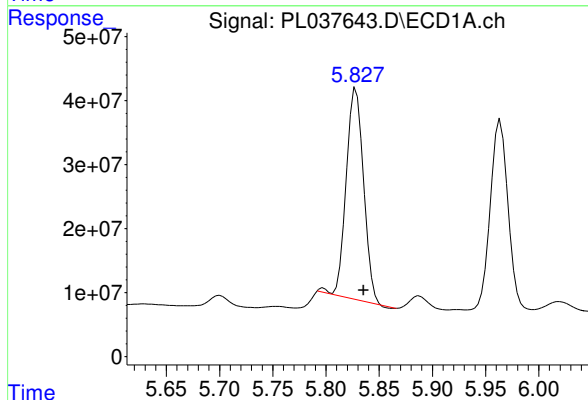
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 485008644
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



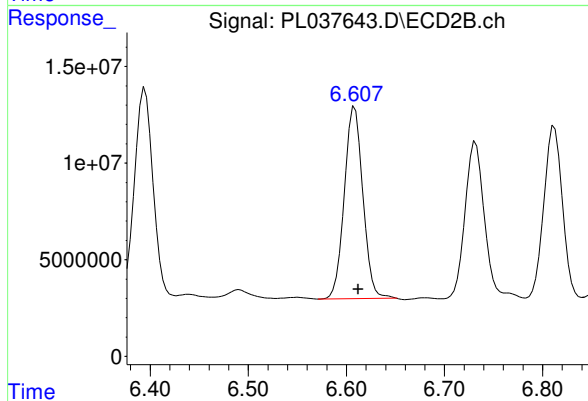
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 139714353
Conc: 52.34 ng/ml



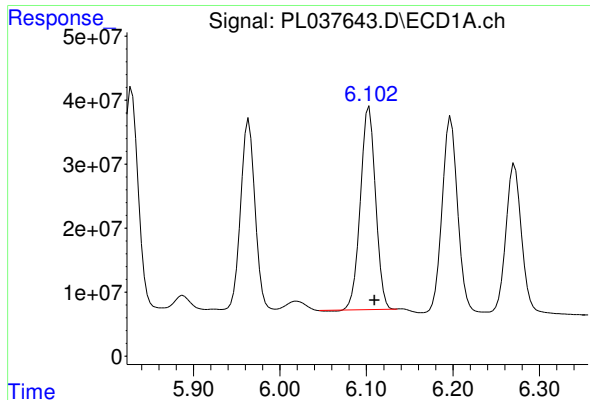
#14 Endrin

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 378400839
Conc: 48.04 ng/ml



#14 Endrin

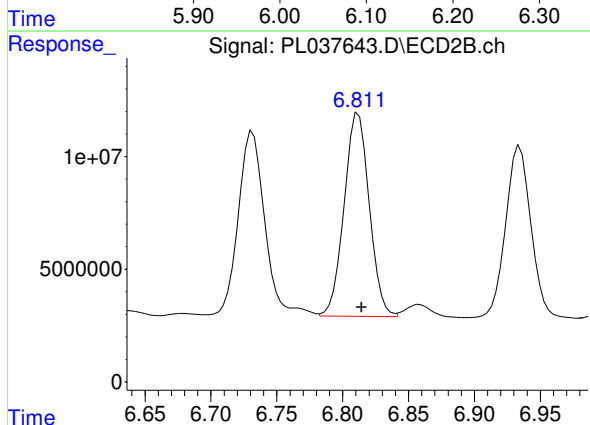
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 130315911
Conc: 56.68 ng/ml



#15 Endosulfan II

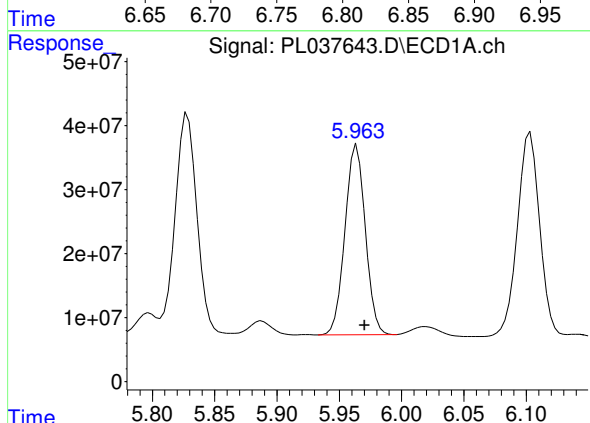
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 386212788
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



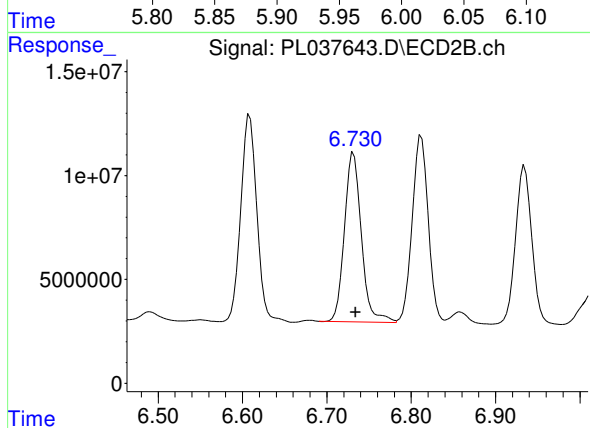
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 119706982
Conc: 48.27 ng/ml



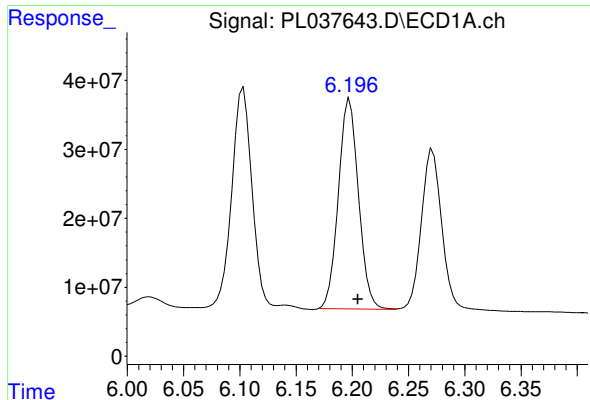
#16 4,4'-DDD

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 339023323
Conc: 51.62 ng/ml



#16 4,4'-DDD

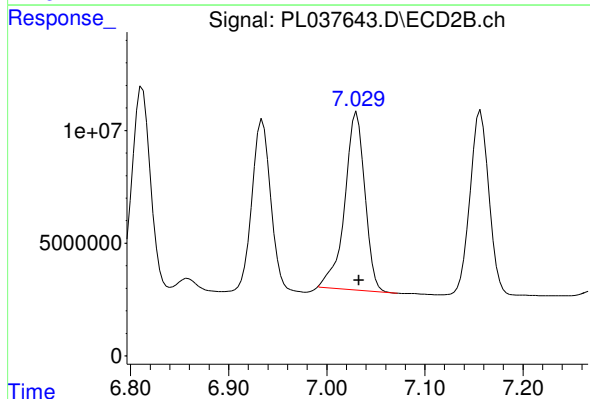
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 113706042
Conc: 55.39 ng/ml



#17 4,4'-DDT

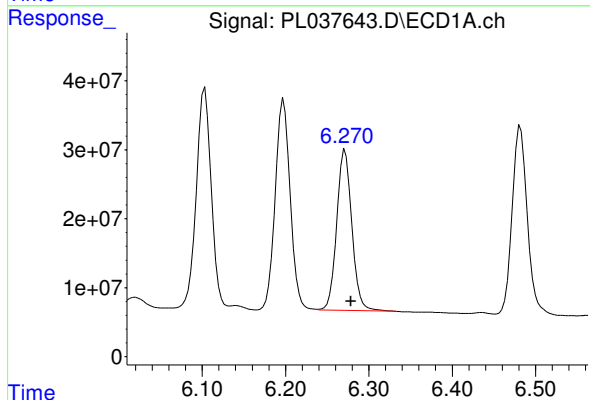
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 379800825
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



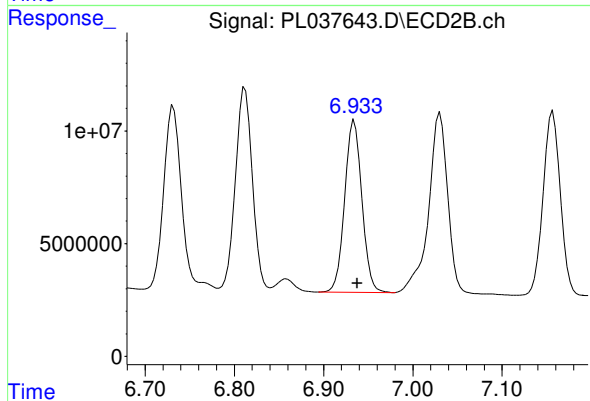
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 111986253
Conc: 52.87 ng/ml



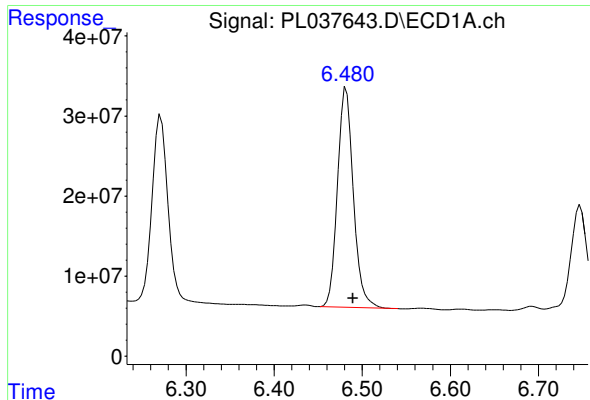
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 294550083
Conc: 52.74 ng/ml



#18 Endrin aldehyde

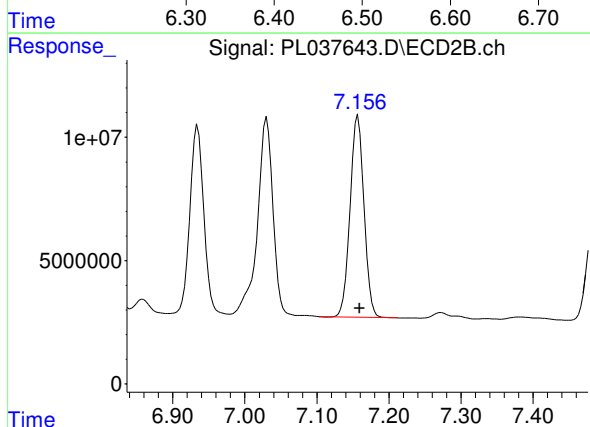
R.T.: 6.934 min
Delta R.T.: -0.003 min
Response: 101798669
Conc: 50.59 ng/ml



#19 Endosulfan Sulfate

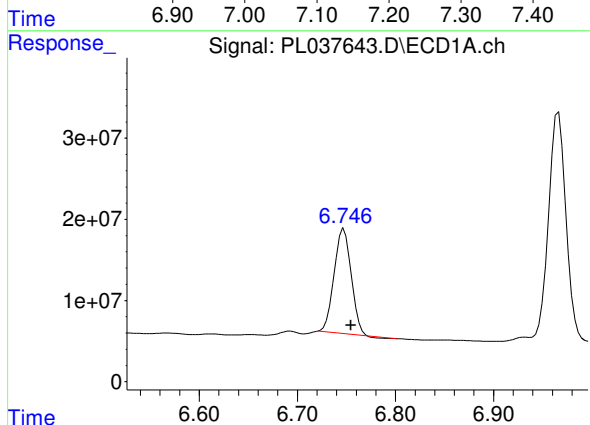
R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 344164167
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



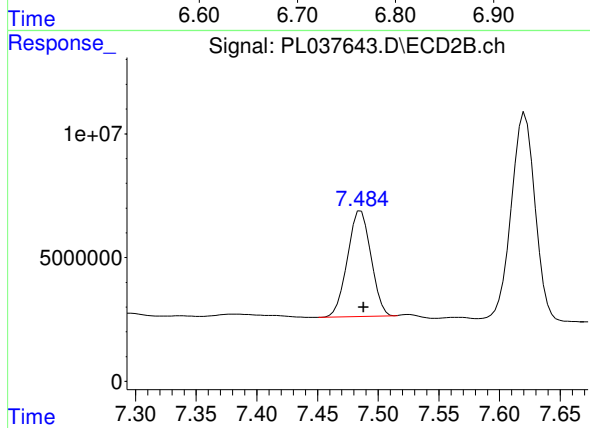
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 109559154
Conc: 50.34 ng/ml



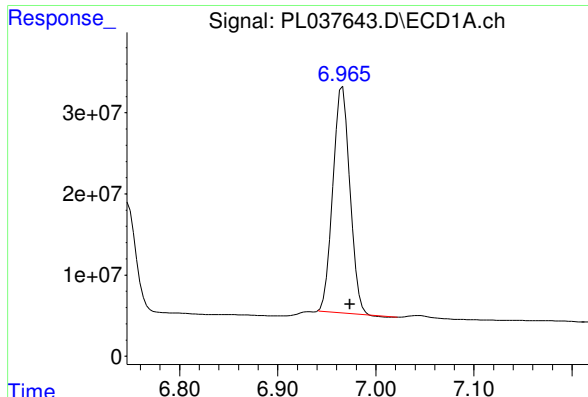
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 154445376
Conc: 45.44 ng/ml



#20 Methoxychlor

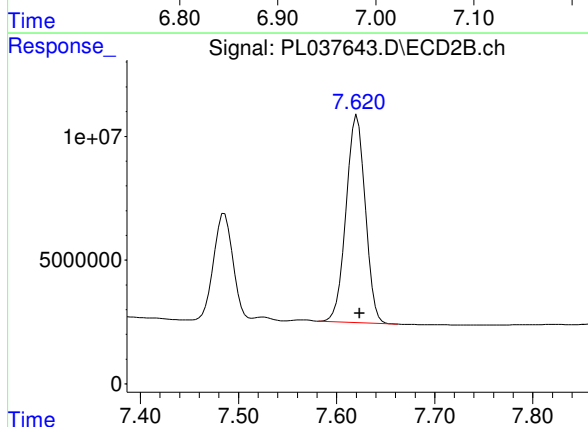
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 57505713
Conc: 51.37 ng/ml



#21 Endrin ketone

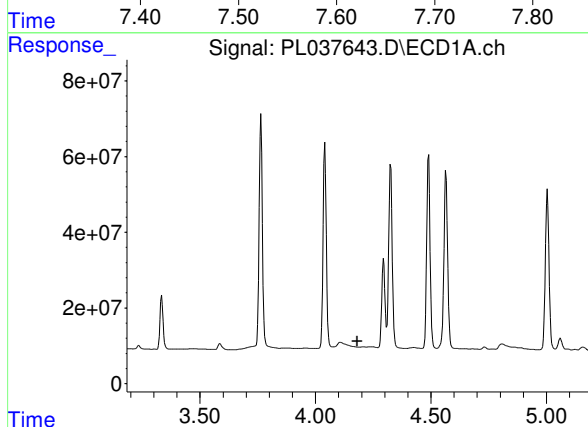
R.T.: 6.966 min
Delta R.T.: -0.007 min
Response: 335380245
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



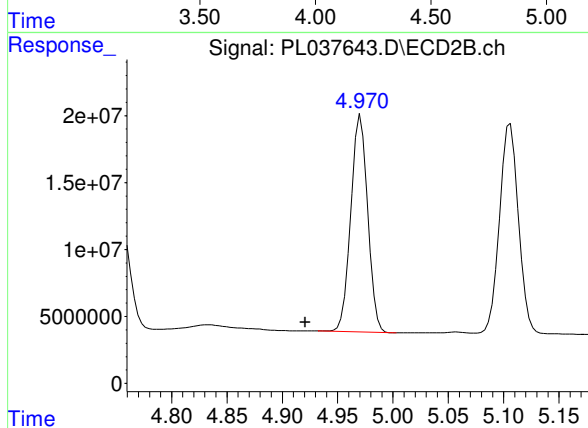
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 113763702
Conc: 56.05 ng/ml



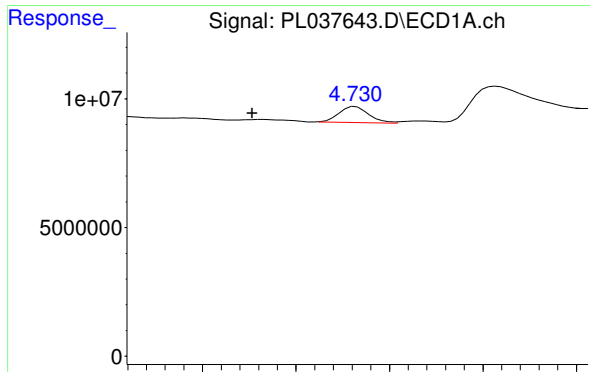
#23 Chlordane-1

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



#23 Chlordane-1

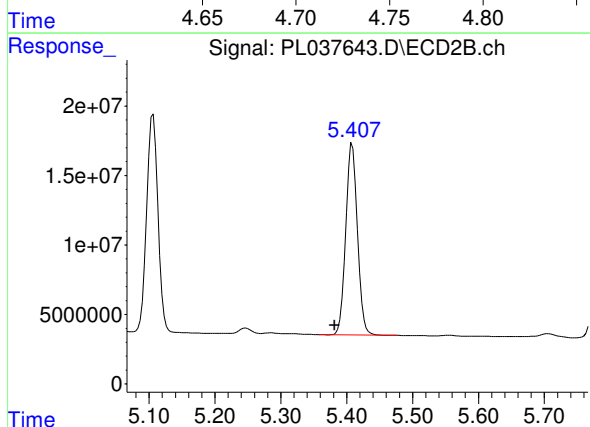
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 172354619
Conc: 1434.36 ng/ml



#24 Chlordane-2

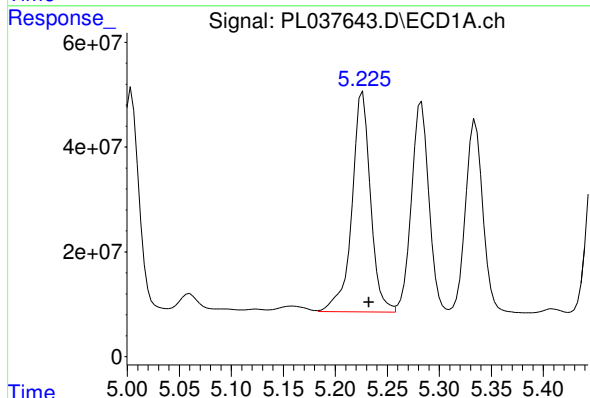
R.T.: 4.732 min
Delta R.T.: 0.055 min
Response: 6859000
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



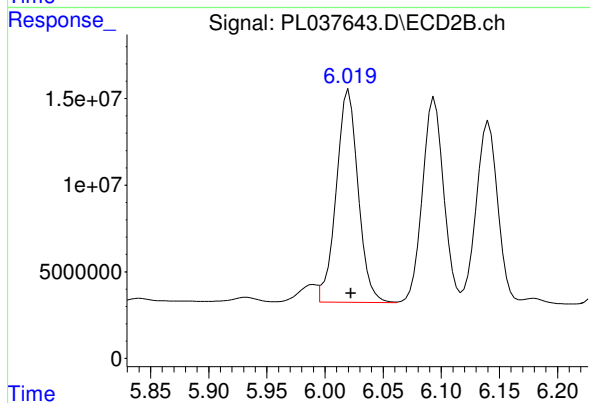
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 170398835
Conc: 1346.49 ng/ml



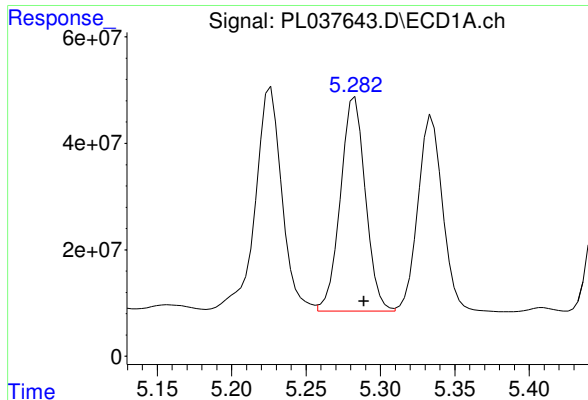
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 523665734
Conc: 492.67 ng/ml



#25 Chlordane-3

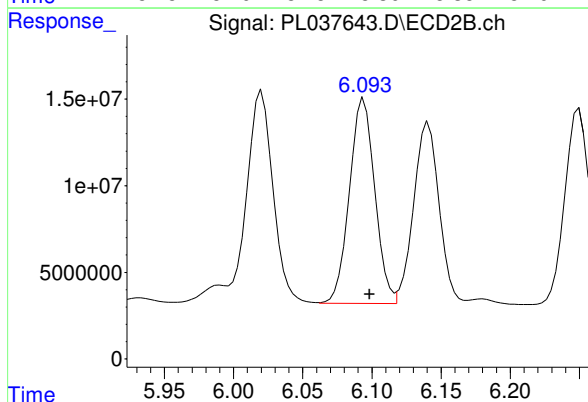
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 161124264
Conc: 411.99 ng/ml



#26 Chlordane-4

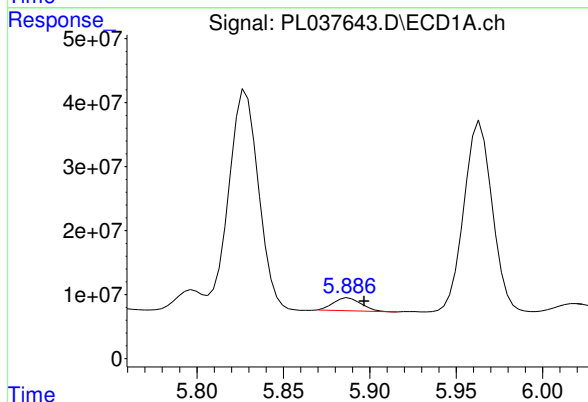
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 470507301
Conc: 488.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



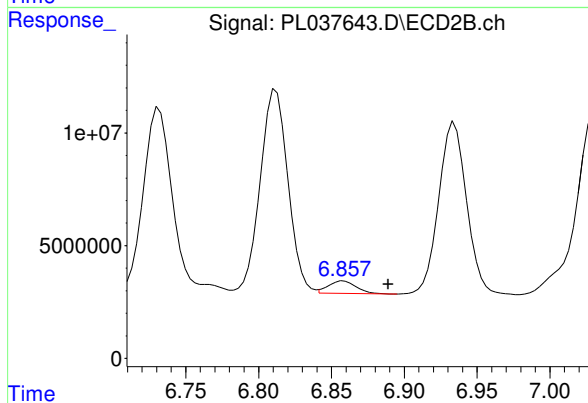
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 150975582
Conc: 315.06 ng/ml



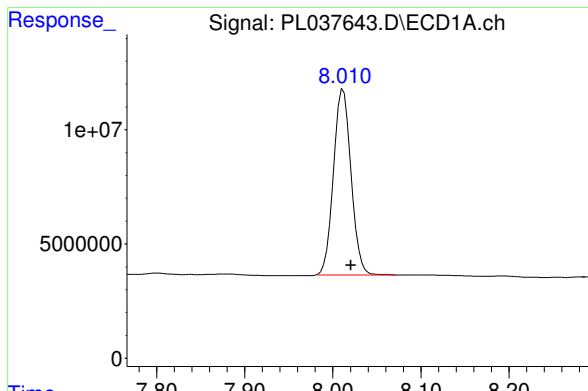
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.009 min
Response: 22293745
Conc: 170.35 ng/ml



#27 Chlordane-5

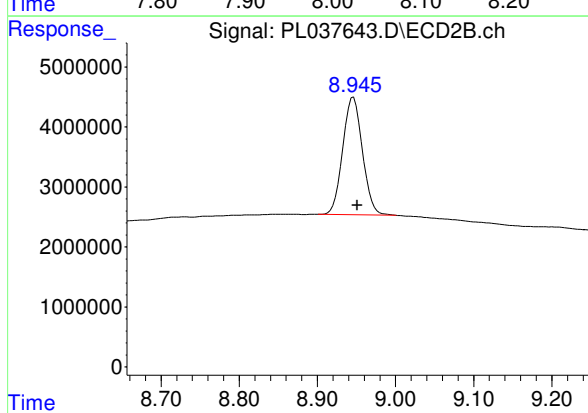
R.T.: 6.858 min
Delta R.T.: -0.030 min
Response: 7504101
Conc: 83.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 112658746
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 34325425
Conc: 17.30 ng/ml