

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
 Data File : PL039705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 18:36
 Operator : AJ\SJ
 Sample : J4523-04MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:48:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.302	3.905	127.4E6	57709495	18.218	21.526
28)	SA Decachlor...	7.955	8.891	106.1E6	41631950	15.111	17.940
Target Compounds							
2)	A alpha-BHC	3.729	4.283	581.6E6	246.6E6	49.207	58.557
3)	MA gamma-BHC...	4.004	4.561	518.8E6	214.5E6	48.909	53.274
4)	MA Heptachlor	4.286	5.068	472.6E6	197.3E6	44.891	55.163
5)	MB Aldrin	4.523	5.368	449.6E6	180.8E6	44.885	51.084
6)	B beta-BHC	4.259	4.723	219.8E6	96648987	47.319	55.179
7)	B delta-BHC	4.451	4.936	533.1E6	221.8E6	49.115	55.702
8)	B Heptachlo...	4.959	5.748	448.7E6	188.5E6	46.985	56.049
9)	A Endosulfan I	5.287	6.099	430.4E6	159.7E6	49.150	54.449
10)	B gamma-Chl...	5.180	5.979	448.0E6	166.0E6	45.357	51.288
11)	B alpha-Chl...	5.236	6.052	434.5E6	165.0E6	45.227	51.015
12)	B 4,4'-DDE	5.405	6.209	413.7E6	157.4E6	43.206	50.902
13)	MA Dieldrin	5.526	6.352	460.6E6	164.5E6	47.234	54.307
14)	MA Endrin	5.779	6.565	433.7E6	140.8E6	48.451	54.764
15)	B Endosulfa...	6.053	6.769	420.7E6	142.2E6	48.386	55.380
16)	A 4,4'-DDD	5.915	6.689	344.5E6	117.9E6	43.226	52.664
17)	MA 4,4'-DDT	6.147	6.988	336.9E6	112.8E6	44.448	47.929
18)	B Endrin al...	6.221	6.891	324.0E6	120.5E6	47.809	55.517
19)	B Endosulfa...	6.431	7.113	395.9E6	132.2E6	48.656	55.135
20)	A Methoxychlor	6.696	7.443	195.1E6	62736133	47.680	50.653
21)	B Endrin ke...	6.913	7.576	411.2E6	132.9E6	47.774	53.766
23)	Chlordane-1	4.209	4.936	8451061	221.8E6	26.694	1775.165 #
24)	Chlordane-2	0.000	5.368	0	180.8E6	N.D.	1427.721 #
25)	Chlordane-3	5.180	5.979	448.0E6	166.0E6	410.137	385.700
26)	Chlordane-4	5.236	6.052	434.5E6	165.0E6	434.795	318.158 #
27)	Chlordane-5	6.053	6.891	420.7E6	120.5E6	1297.215	1303.149

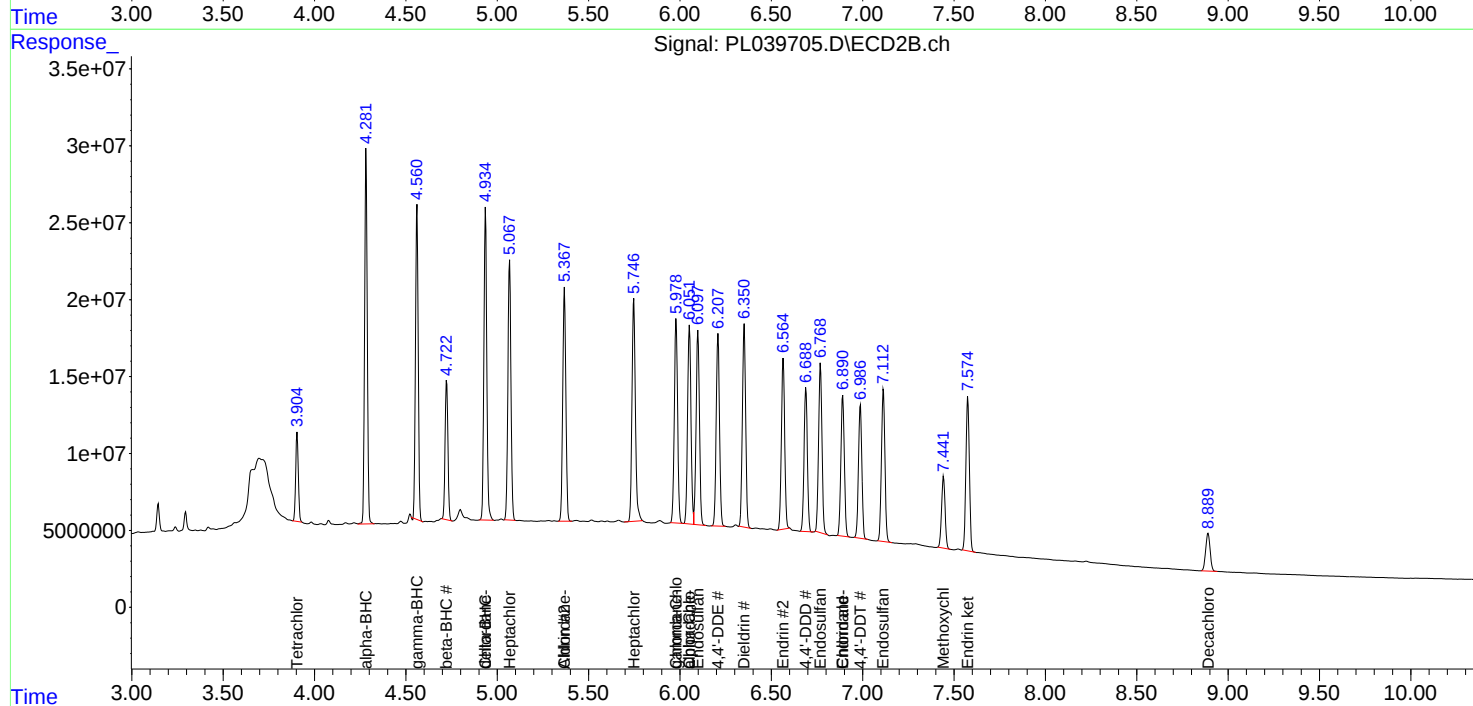
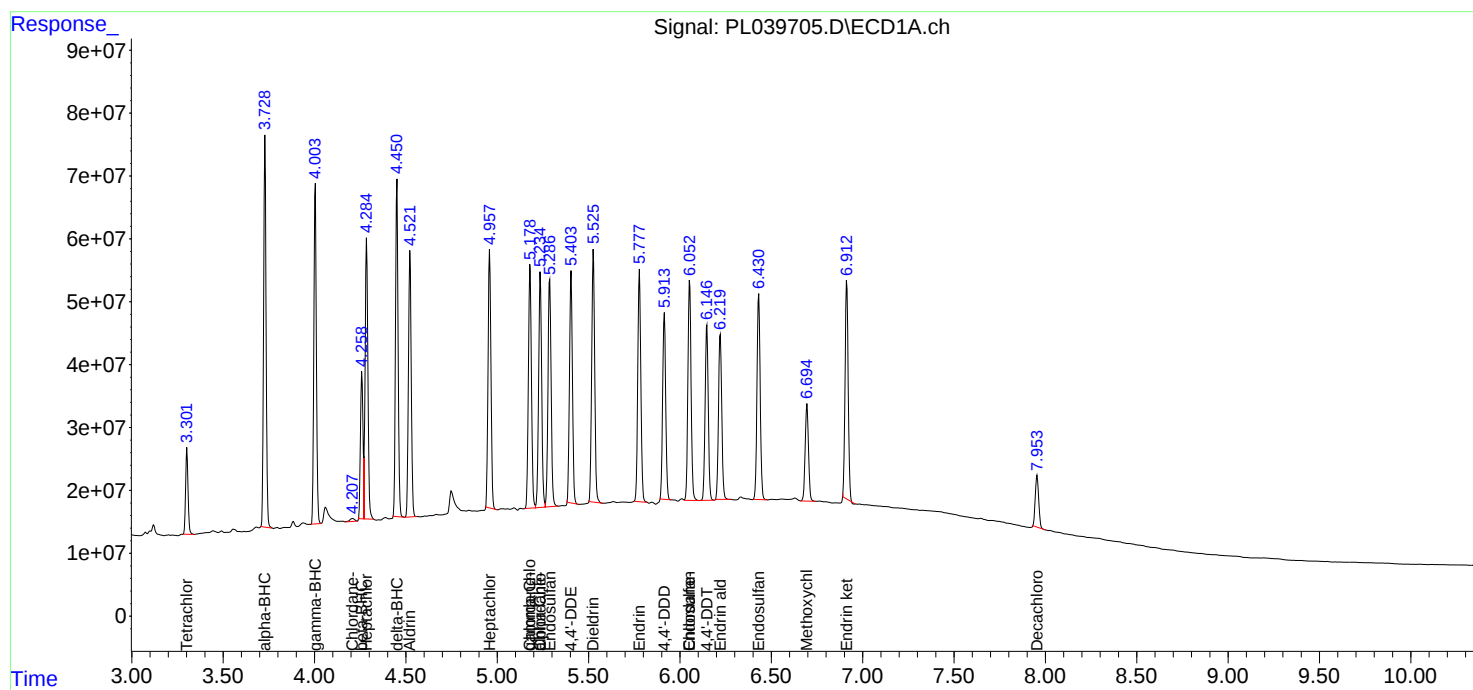
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

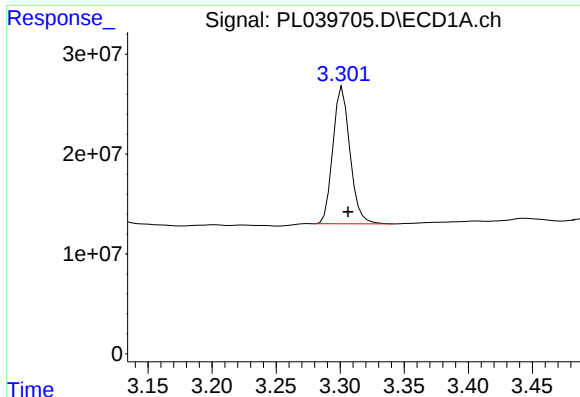
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090418\
Data File : PL039705.D
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Acq On : 04 Sep 2018 18:36
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

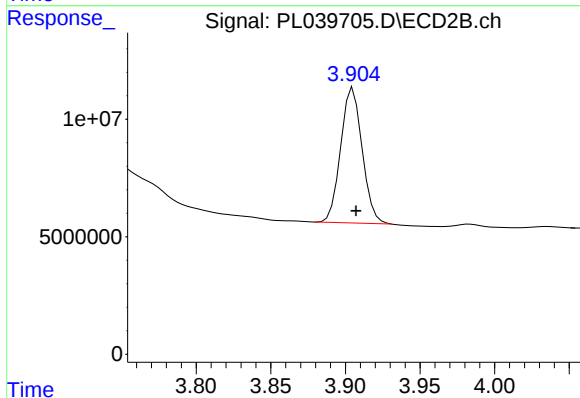




#1 Tetrachloro-m-xylene

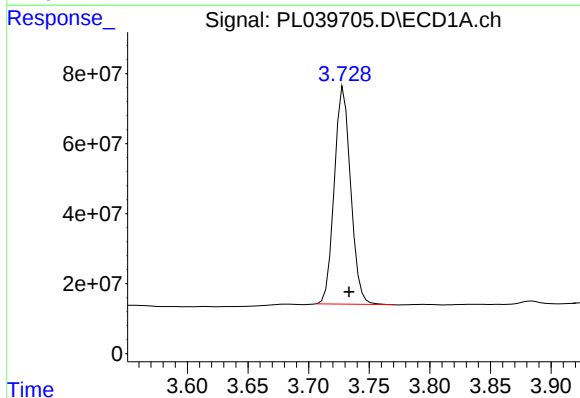
R.T.: 3.302 min
Delta R.T.: -0.004 min
Response: 127354560
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



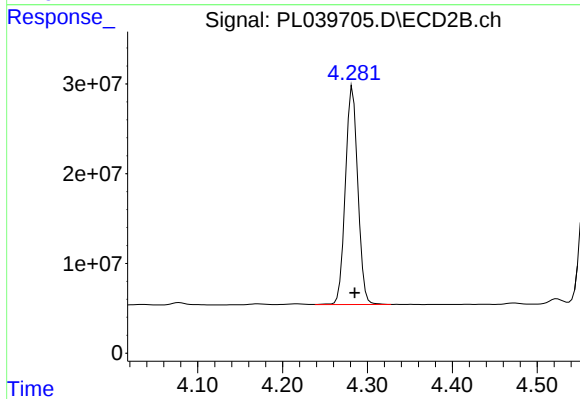
#1 Tetrachloro-m-xylene

R.T.: 3.905 min
Delta R.T.: -0.002 min
Response: 57709495
Conc: 21.53 ng/ml



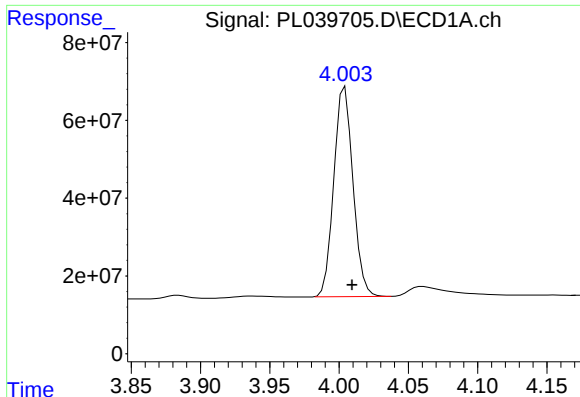
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 581640533
Conc: 49.21 ng/ml



#2 alpha-BHC

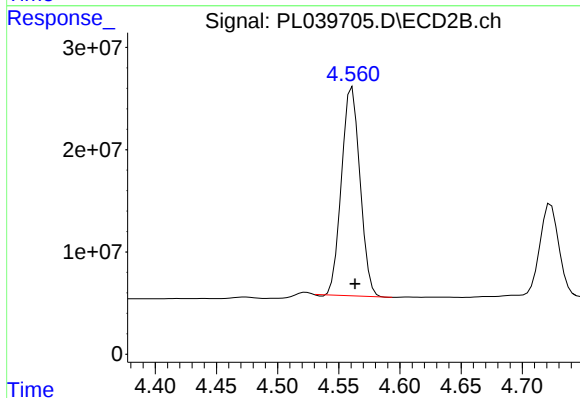
R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 246582897
Conc: 58.56 ng/ml



#3 gamma-BHC (Lindane)

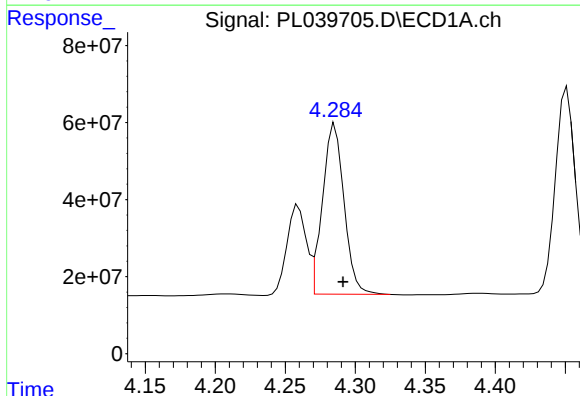
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 518763850
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



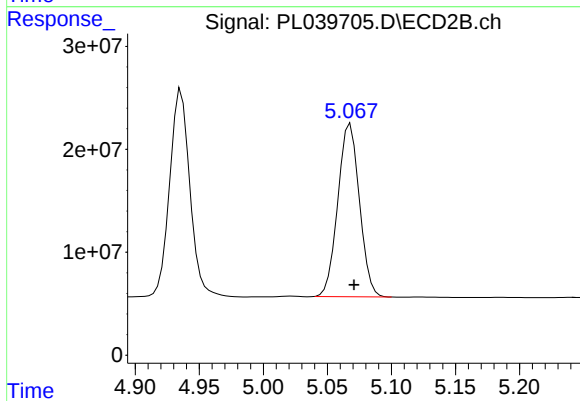
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 214510838
Conc: 53.27 ng/ml



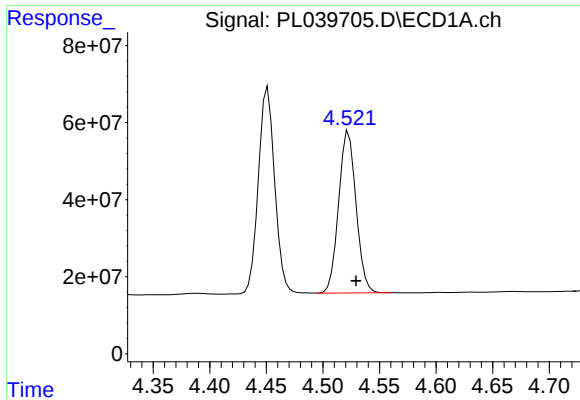
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.006 min
Response: 472567715
Conc: 44.89 ng/ml



#4 Heptachlor

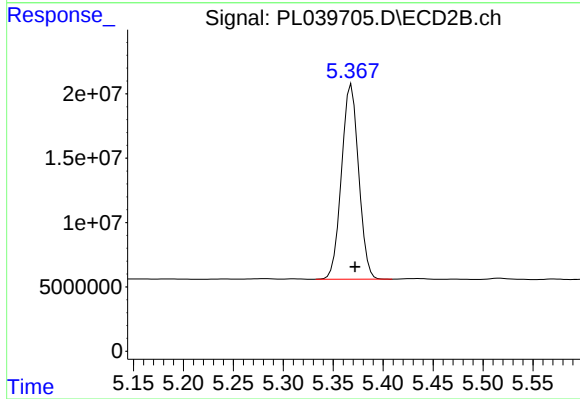
R.T.: 5.068 min
Delta R.T.: -0.003 min
Response: 197252806
Conc: 55.16 ng/ml



#5 Aldrin

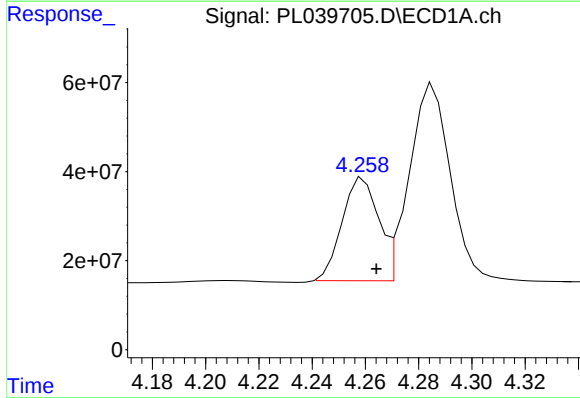
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 449561496
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



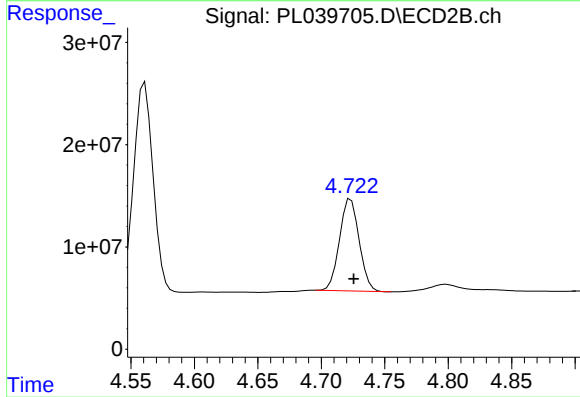
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.004 min
Response: 180842140
Conc: 51.08 ng/ml



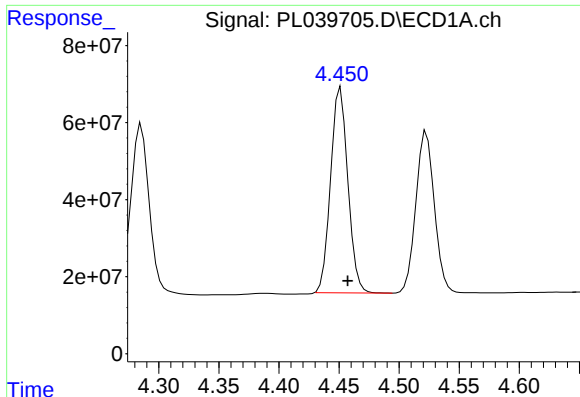
#6 beta-BHC

R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 219820228
Conc: 47.32 ng/ml



#6 beta-BHC

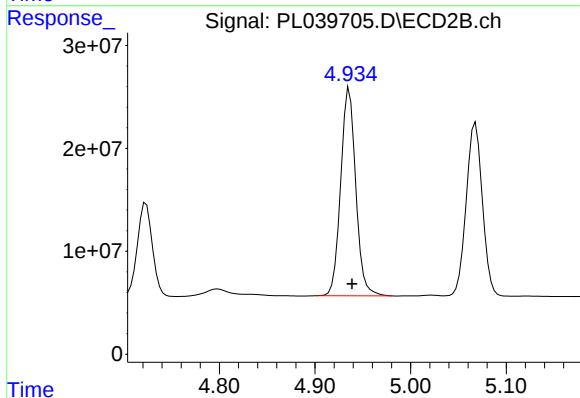
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 96648987
Conc: 55.18 ng/ml



#7 delta-BHC

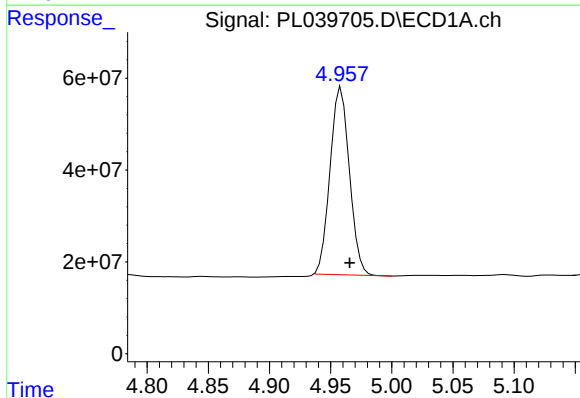
R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 533106552
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



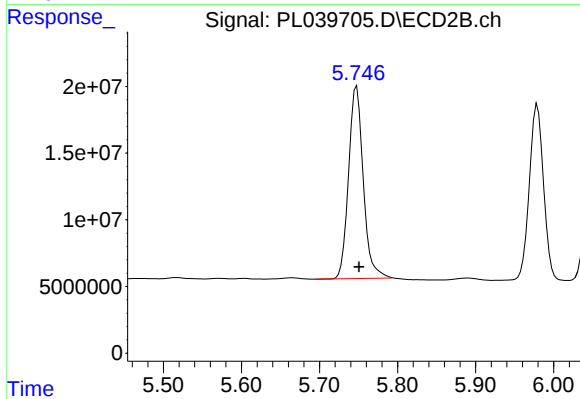
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 221779900
Conc: 55.70 ng/ml



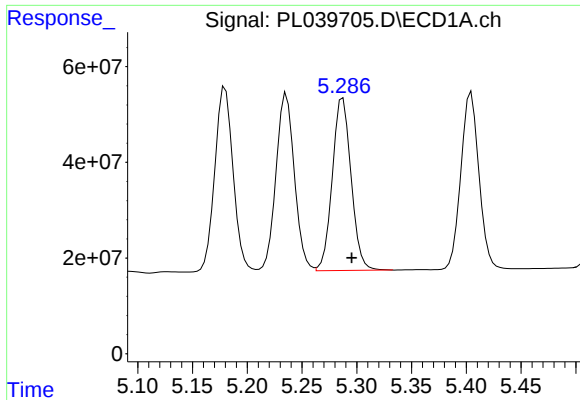
#8 Heptachlor epoxide

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 448675158
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

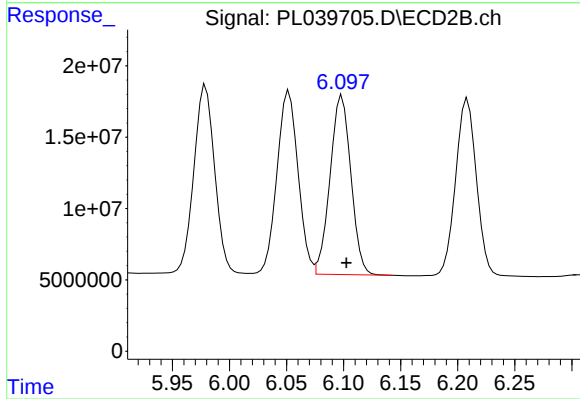
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 188496505
Conc: 56.05 ng/ml



#9 Endosulfan I

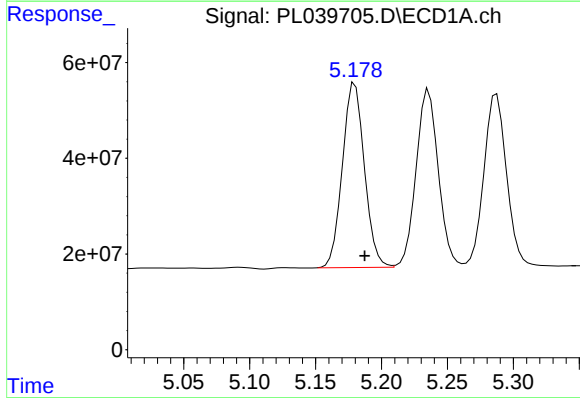
R.T.: 5.287 min
Delta R.T.: -0.008 min
Response: 430371013
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



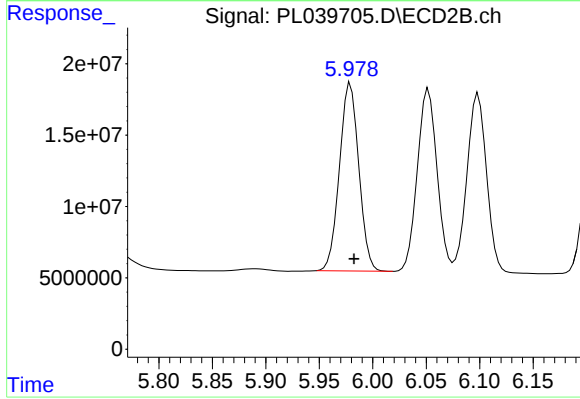
#9 Endosulfan I

R.T.: 6.099 min
Delta R.T.: -0.004 min
Response: 159728509
Conc: 54.45 ng/ml



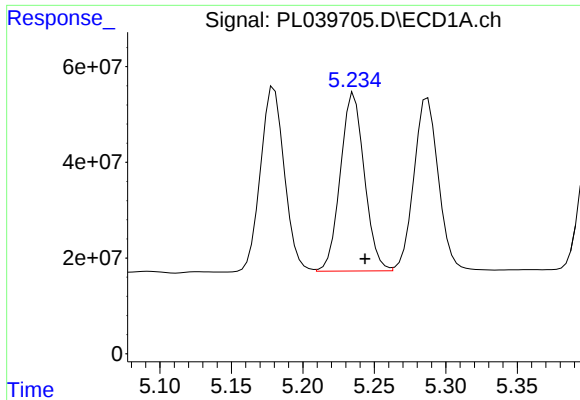
#10 gamma-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.007 min
Response: 447977804
Conc: 45.36 ng/ml



#10 gamma-Chlordane

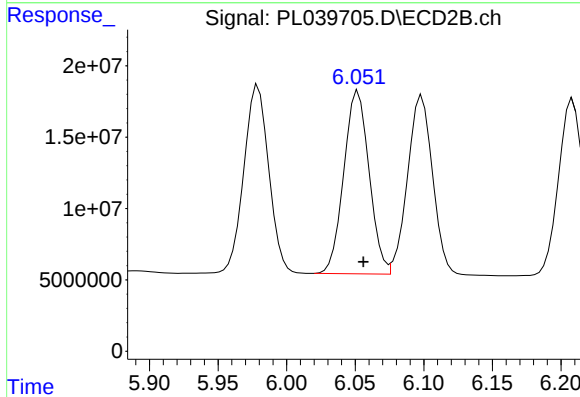
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 165992551
Conc: 51.29 ng/ml



#11 alpha-Chlordane

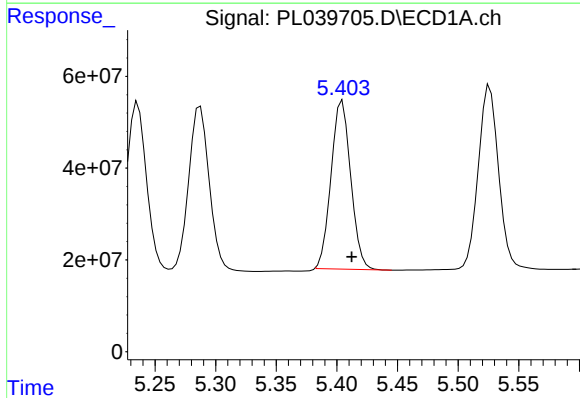
R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: 434512399
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



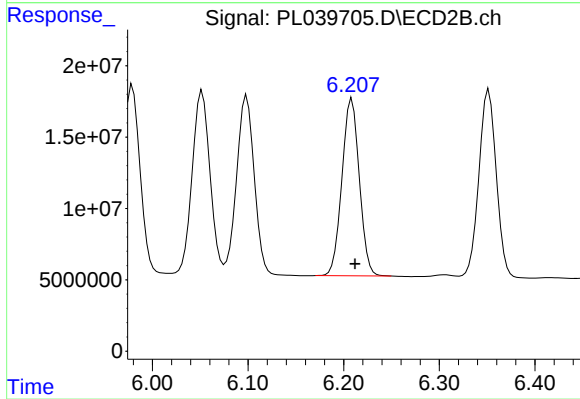
#11 alpha-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 165034730
Conc: 51.01 ng/ml



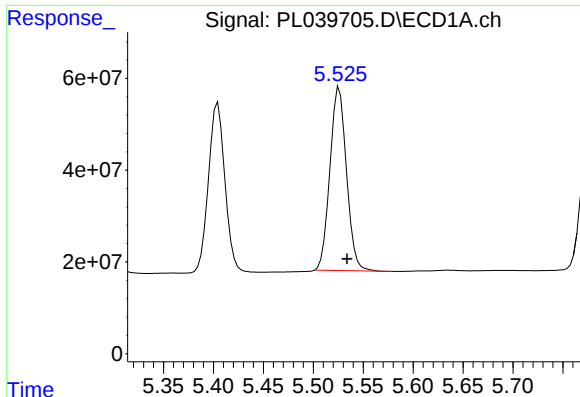
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.008 min
Response: 413743554
Conc: 43.21 ng/ml



#12 4,4'-DDE

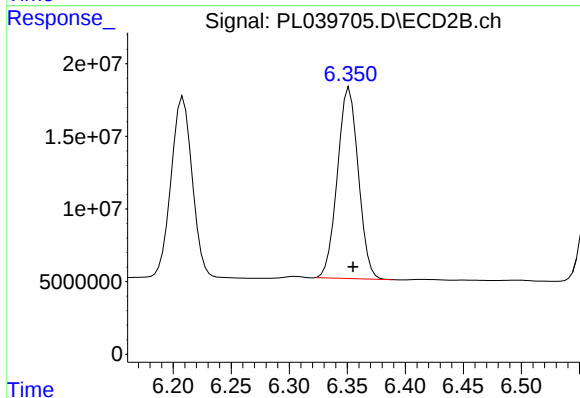
R.T.: 6.209 min
Delta R.T.: -0.003 min
Response: 157390329
Conc: 50.90 ng/ml



#13 Dieldrin

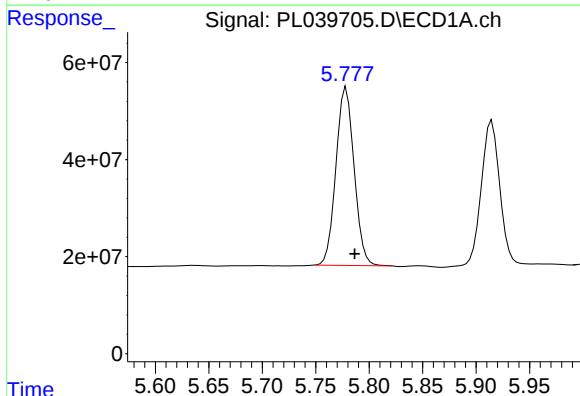
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 460611187
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



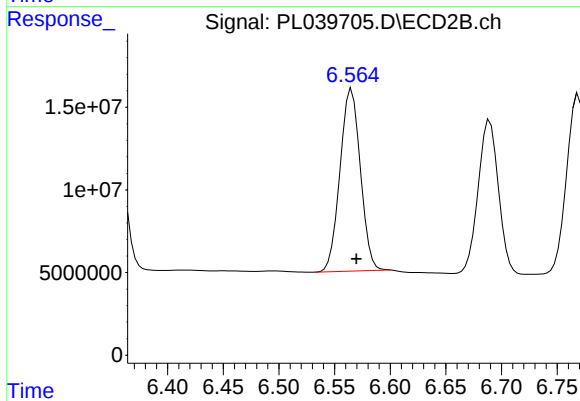
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 164514764
Conc: 54.31 ng/ml



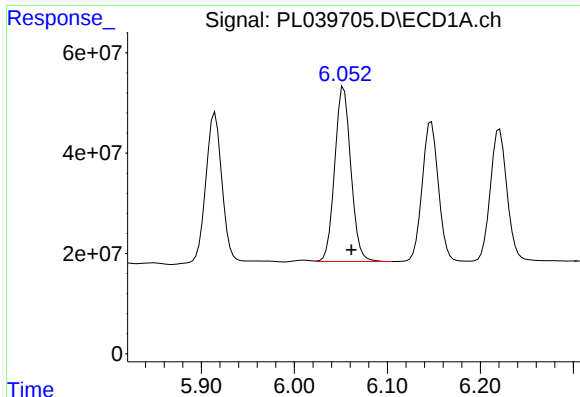
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.008 min
Response: 433684492
Conc: 48.45 ng/ml



#14 Endrin

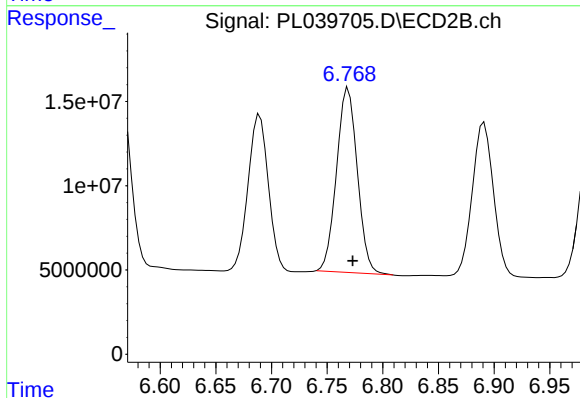
R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 140810830
Conc: 54.76 ng/ml



#15 Endosulfan II

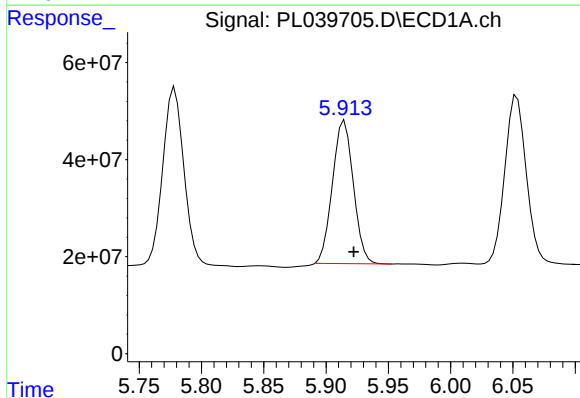
R.T.: 6.053 min
Delta R.T.: -0.008 min
Response: 420725616
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



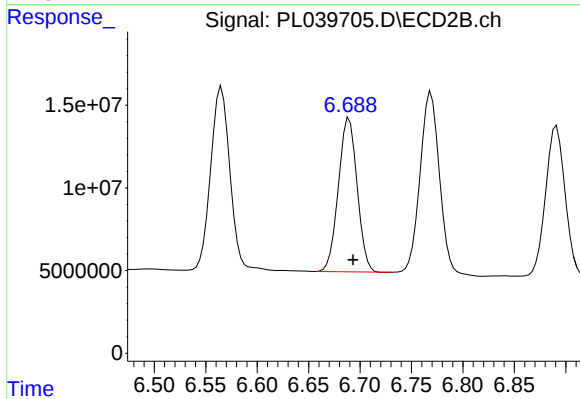
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 142248072
Conc: 55.38 ng/ml



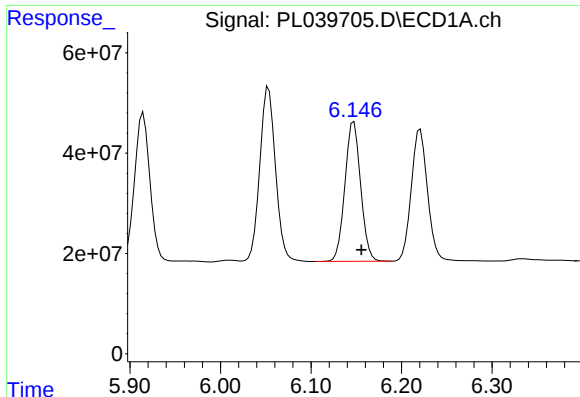
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 344479736
Conc: 43.23 ng/ml



#16 4,4'-DDD

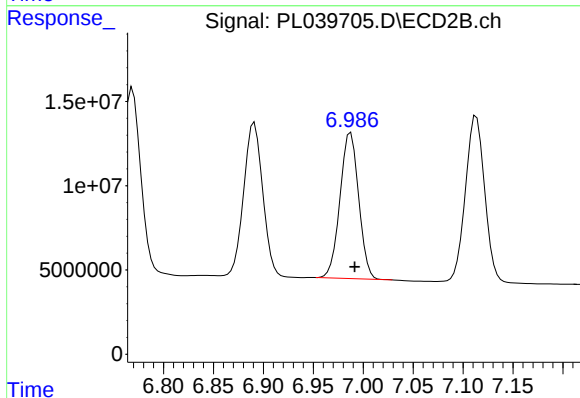
R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 117937665
Conc: 52.66 ng/ml



#17 4,4'-DDT

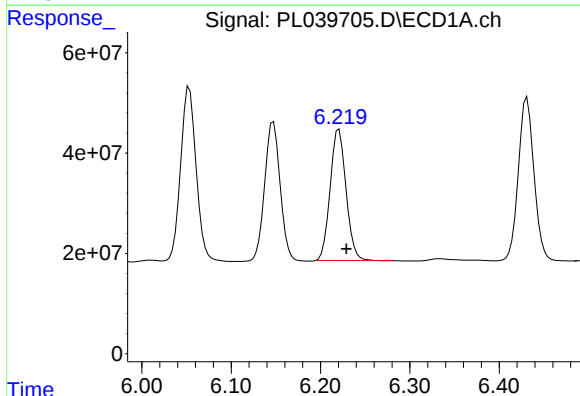
R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 336940556
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



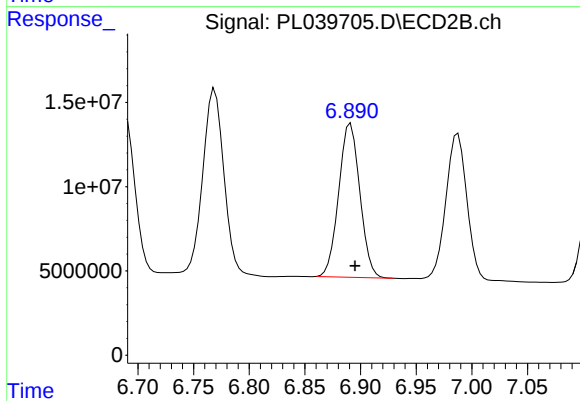
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 112822897
Conc: 47.93 ng/ml



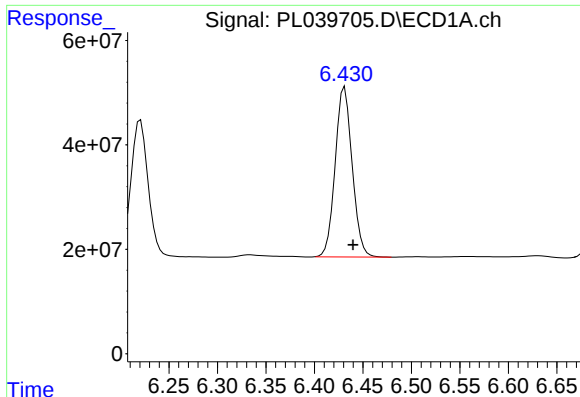
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.008 min
Response: 323997907
Conc: 47.81 ng/ml



#18 Endrin aldehyde

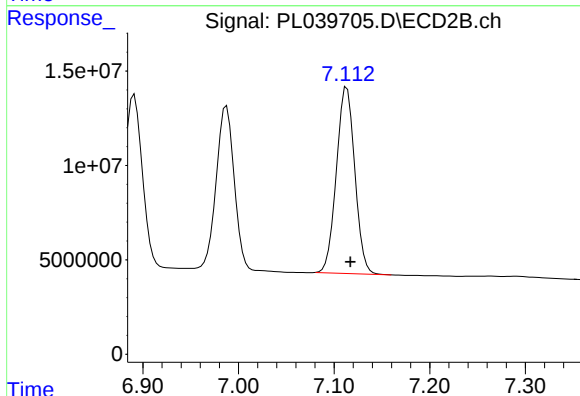
R.T.: 6.891 min
Delta R.T.: -0.004 min
Response: 120546209
Conc: 55.52 ng/ml



#19 Endosulfan Sulfate

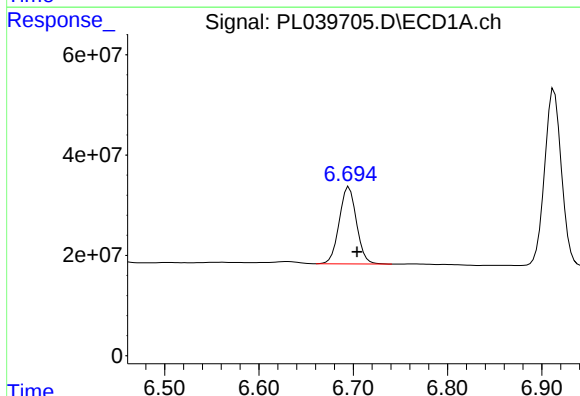
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 395902314
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



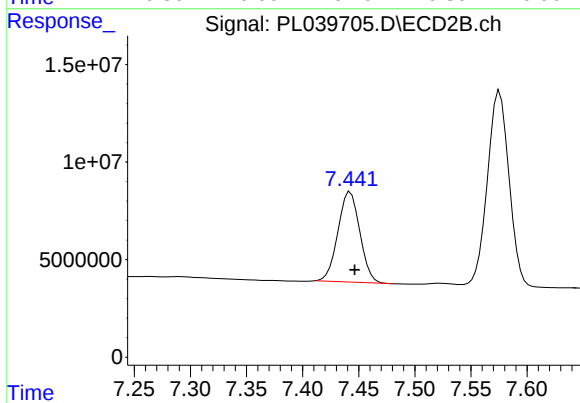
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 132176386
Conc: 55.14 ng/ml



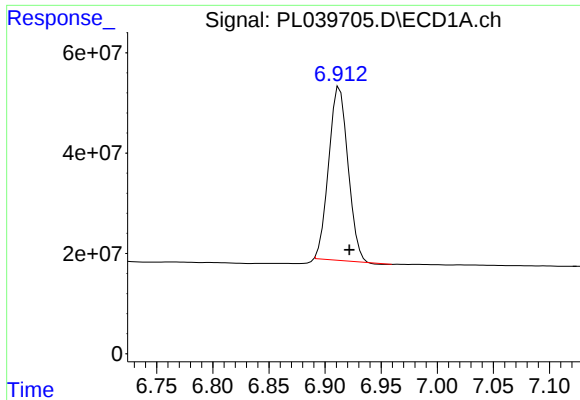
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 195117980
Conc: 47.68 ng/ml



#20 Methoxychlor

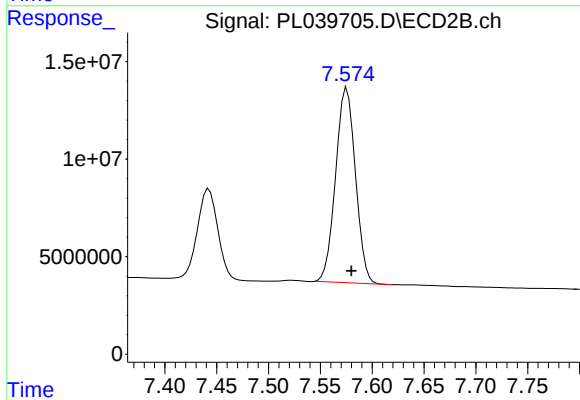
R.T.: 7.443 min
Delta R.T.: -0.004 min
Response: 62736133
Conc: 50.65 ng/ml



#21 Endrin ketone

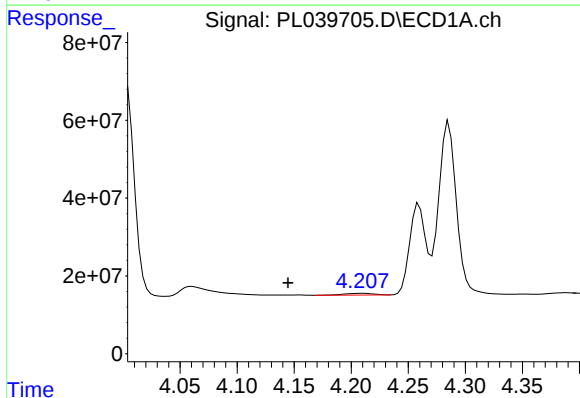
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 41182602
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



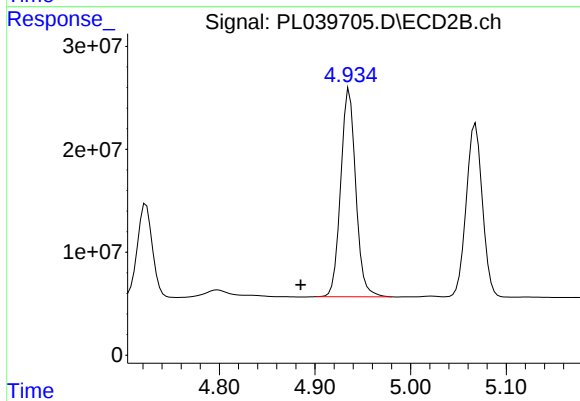
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 132853104
Conc: 53.77 ng/ml



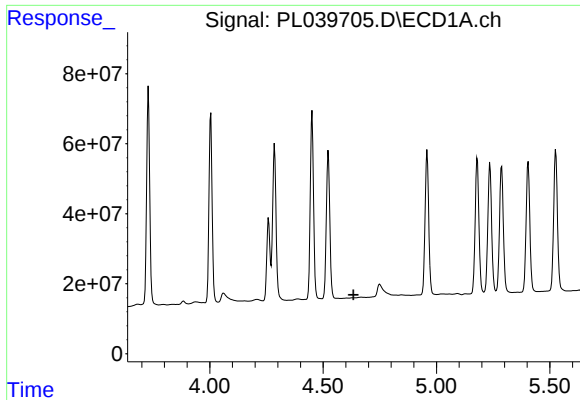
#23 Chlordane-1

R.T.: 4.209 min
Delta R.T.: 0.065 min
Response: 8451061
Conc: 26.69 ng/ml



#23 Chlordane-1

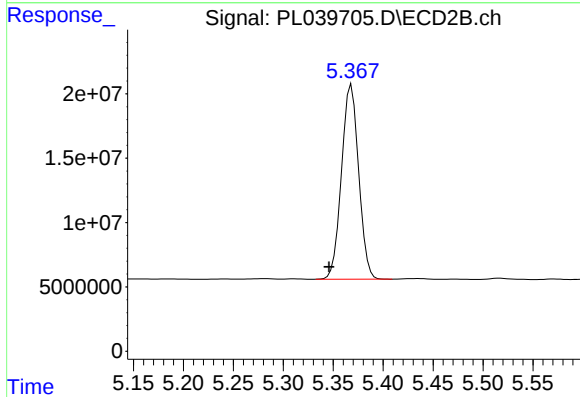
R.T.: 4.936 min
Delta R.T.: 0.051 min
Response: 221779900
Conc: 1775.17 ng/ml



#24 Chlordane-2

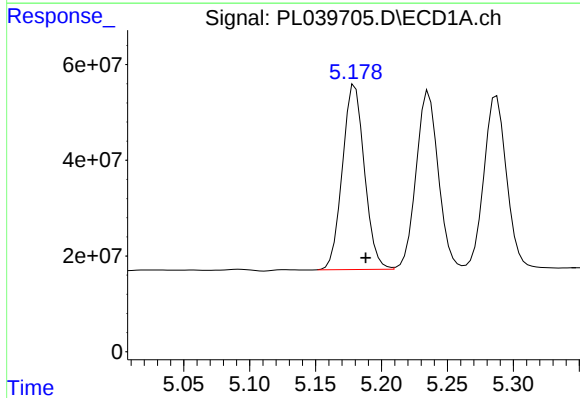
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



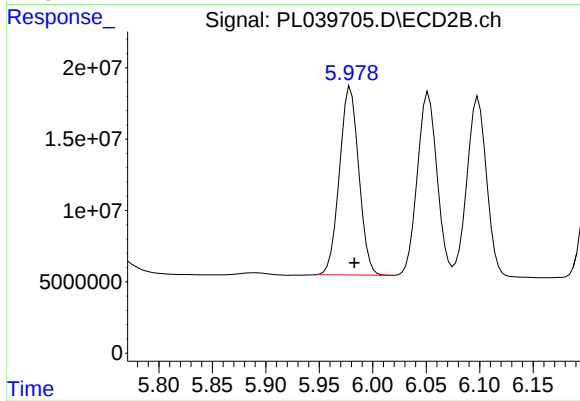
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: 0.022 min
Response: 180842140
Conc: 1427.72 ng/ml



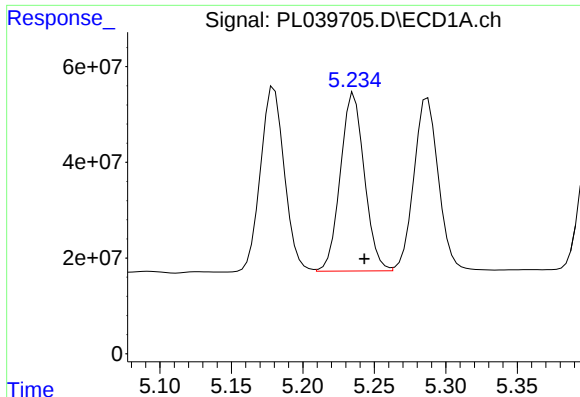
#25 Chlordane-3

R.T.: 5.180 min
Delta R.T.: -0.008 min
Response: 447977804
Conc: 410.14 ng/ml



#25 Chlordane-3

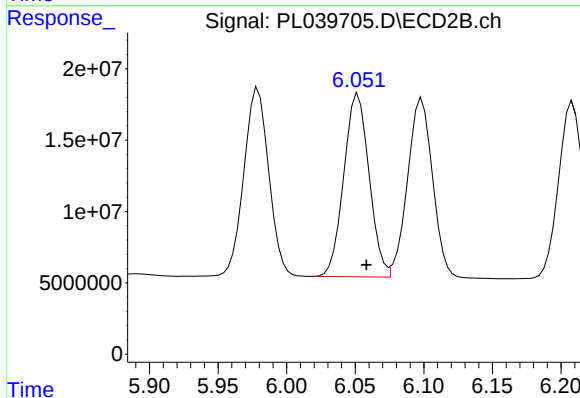
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 165992551
Conc: 385.70 ng/ml



#26 Chlordane-4

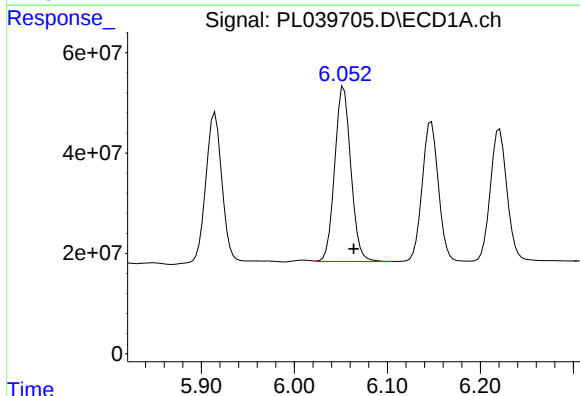
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 434512399
Conc: 434.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



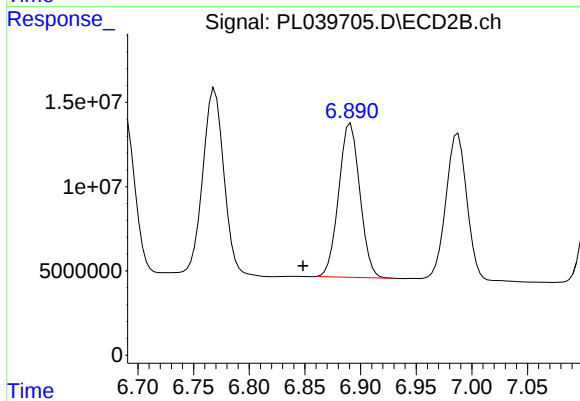
#26 Chlordane-4

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 165034730
Conc: 318.16 ng/ml



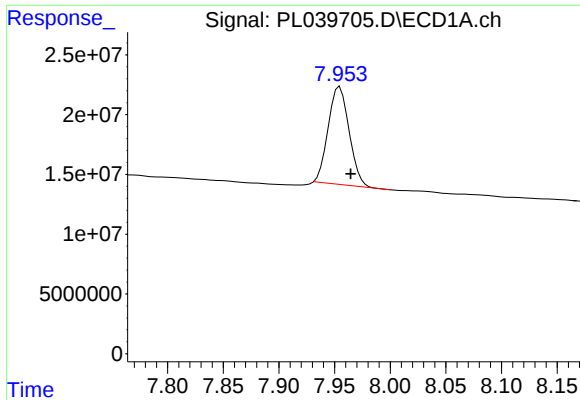
#27 Chlordane-5

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 420725616
Conc: 1297.22 ng/ml



#27 Chlordane-5

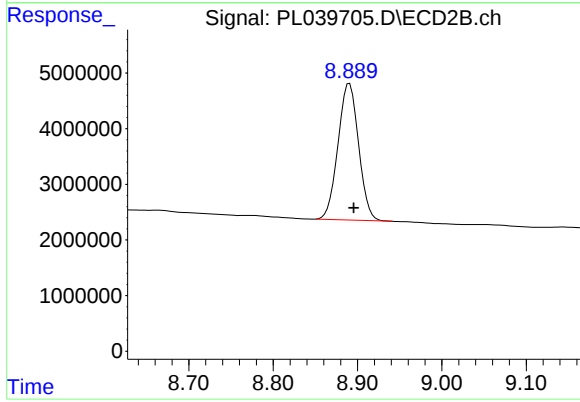
R.T.: 6.891 min
Delta R.T.: 0.043 min
Response: 120546209
Conc: 1303.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 106127791
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.005 min
Response: 41631950
Conc: 17.94 ng/ml