

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 11:24
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:48:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.325	3.928	136.9E6	52859563	18.391	20.137
28)	SA Decachlor...	7.992	8.934	145.0E6	52828287	19.109	21.612
Target Compounds							
2)	A alpha-BHC	3.753	4.306	104.7E6	36762962	8.863	9.499
3)	MA gamma-BHC...	4.030	4.586	79923433	36198506	7.624	10.022 #
4)	MA Heptachlor	4.284f	5.095	44411087	256620	4.175	0.080 #
5)	MB Aldrin	0.000	5.396	0	678947	N.D.	0.220 #
6)	B beta-BHC	4.284	4.748	44411087	16206322	9.408	10.684
7)	B delta-BHC	0.000	4.973	0	7215126	N.D.	2.175 #
8)	B Heptachlo...	0.000	5.799	0	2180481	N.D.	0.767 #
9)	A Endosulfan I	0.000	6.083f	0	781807	N.D.	0.304 #
10)	B gamma-Chl...	0.000	6.083f	0	781807	N.D.	0.270 #
11)	B alpha-Chl...	0.000	6.083	0	781807	N.D.	0.273 #
12)	B 4,4'-DDE	0.000	6.239	0	1157	N.D.	0.000 #
14)	MA Endrin	5.812	6.599	396.8E6	118.7E6	45.672	49.718
15)	B Endosulfa...	6.029f	6.823	15917017	2970287	2.007	1.237 #
16)	A 4,4'-DDD	5.947	6.722	29932597	4254897	4.080	1.988 #
17)	MA 4,4'-DDT	6.181	7.021	739.2E6	234.0E6	99.512	109.775
18)	B Endrin al...	0.000	6.924	0	909408	N.D.	0.466 #
20)	A Methoxychlor	6.729	7.476	903.9E6	298.0E6	234.923	261.718
21)	B Endrin ke...	6.948	7.611	12818581	3866770	1.634	1.622
23)	Chlordane-1	4.238	4.973	6834254	7215126	19.738	62.261 #
24)	Chlordane-2	0.000	5.396	0	678947	N.D.	5.670 #
26)	Chlordane-4	0.000	6.083	0	781807	N.D.	1.591 #
27)	Chlordane-5	5.947	6.867	29932597	59029	186.923	0.659 #

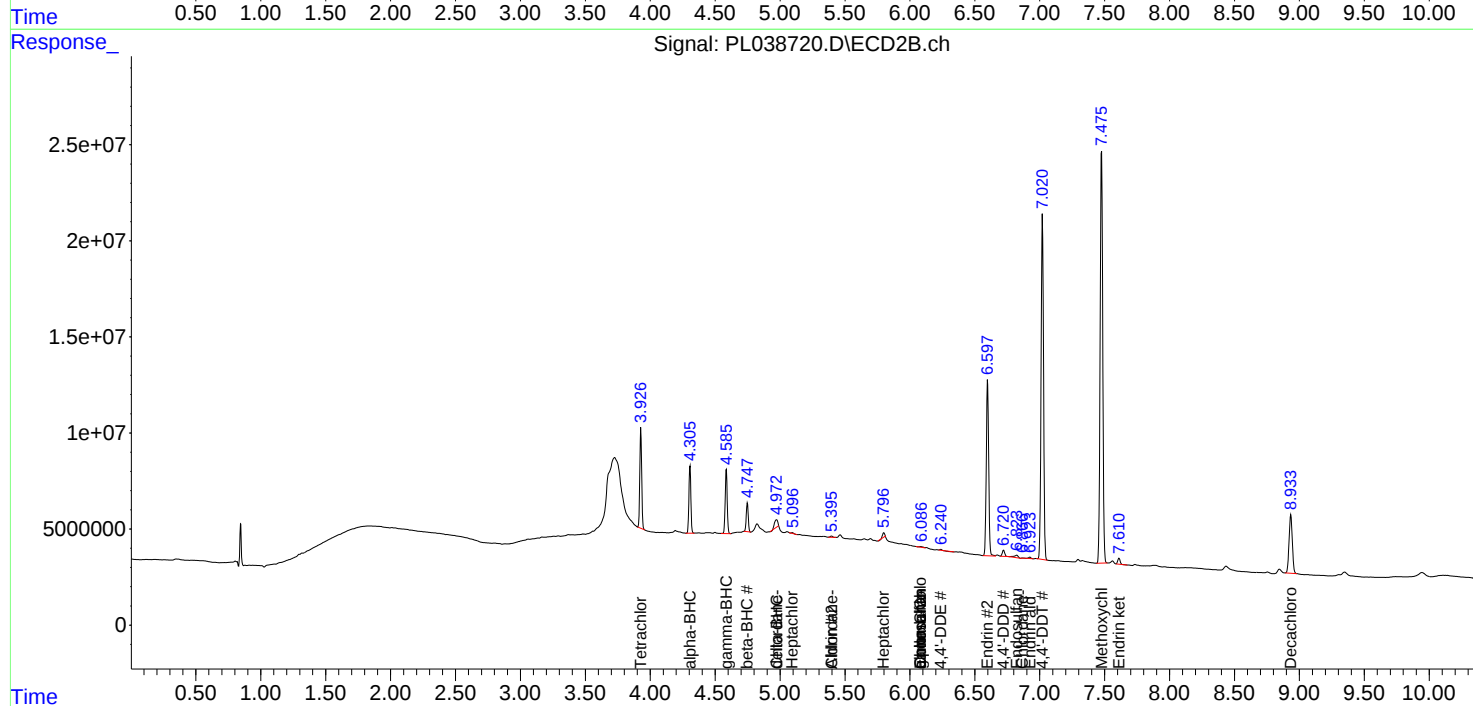
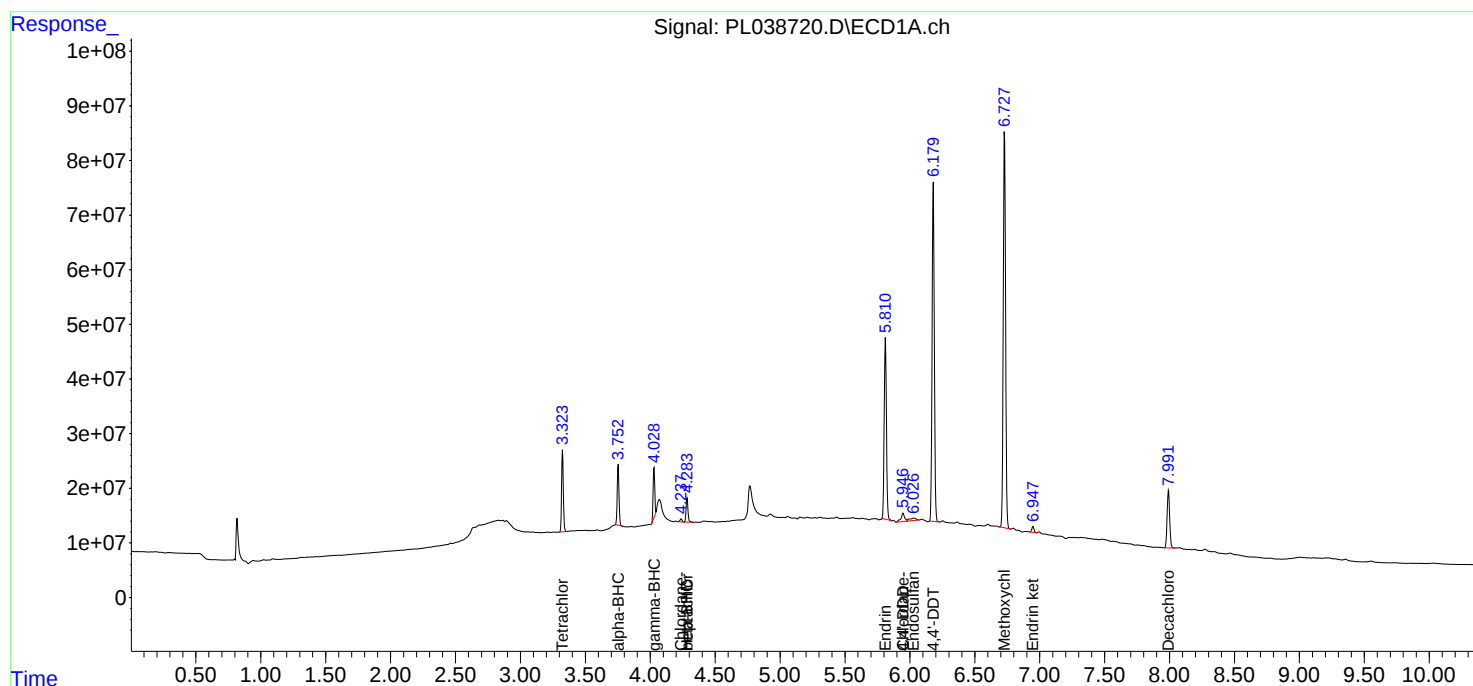
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

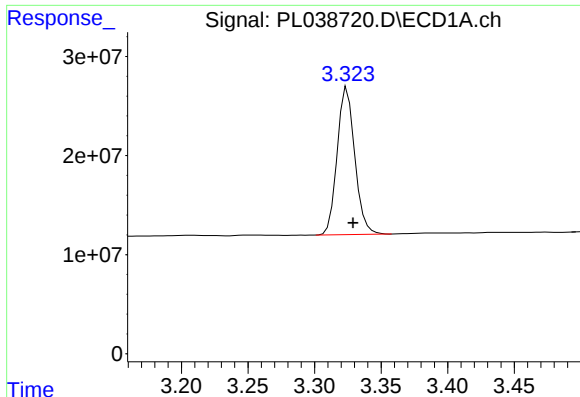
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
Data File : PL038720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2018 11:24
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 00:48:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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

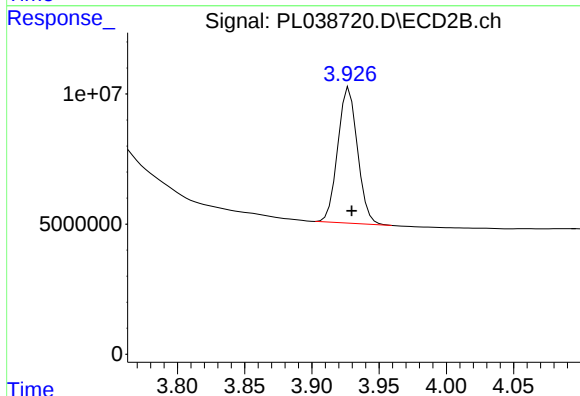




#1 Tetrachloro-m-xylene

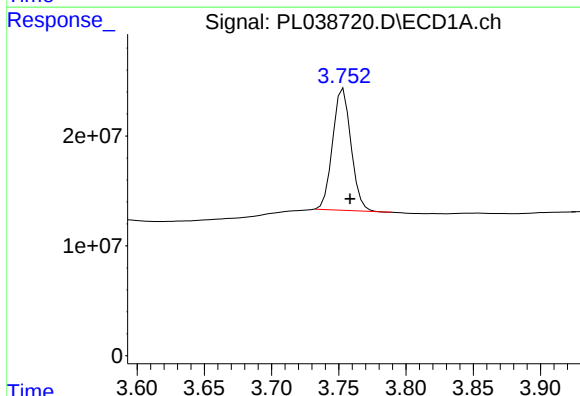
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 136947564
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



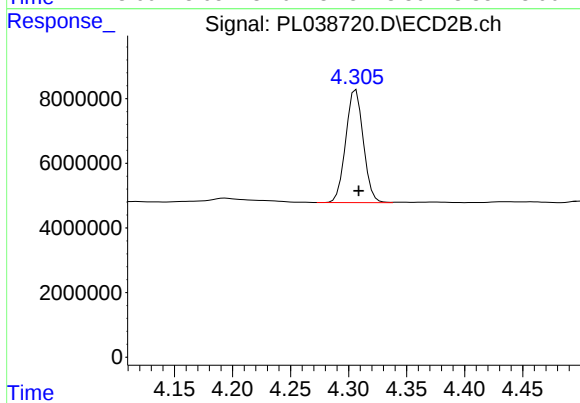
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52859563
Conc: 20.14 ng/ml



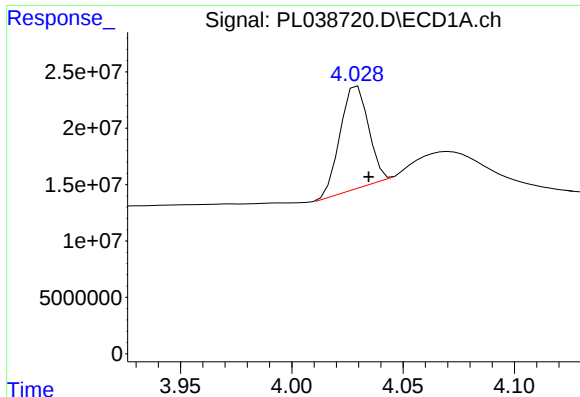
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.005 min
Response: 104714734
Conc: 8.86 ng/ml



#2 alpha-BHC

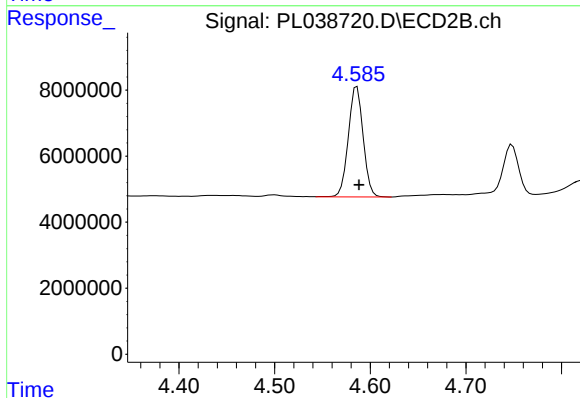
R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 36762962
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

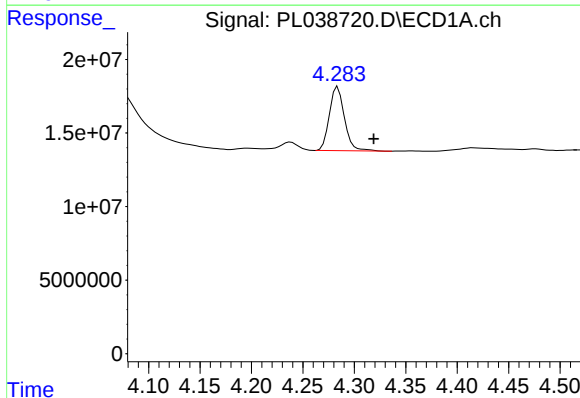
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 79923433
Conc: 7.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



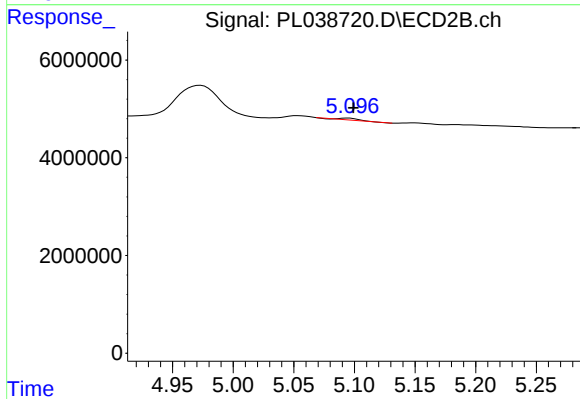
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 36198506
Conc: 10.02 ng/ml



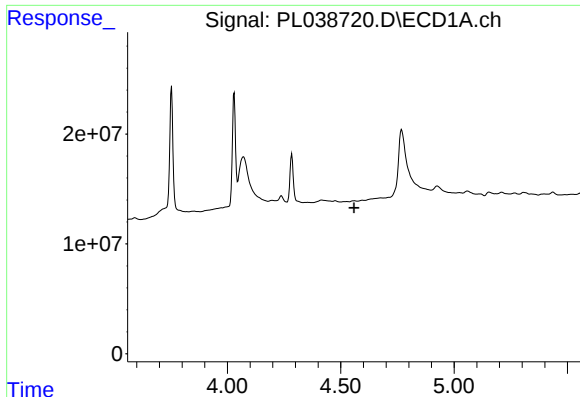
#4 Heptachlor

R.T.: 4.284 min
Delta R.T.: -0.035 min
Response: 44411087
Conc: 4.18 ng/ml



#4 Heptachlor

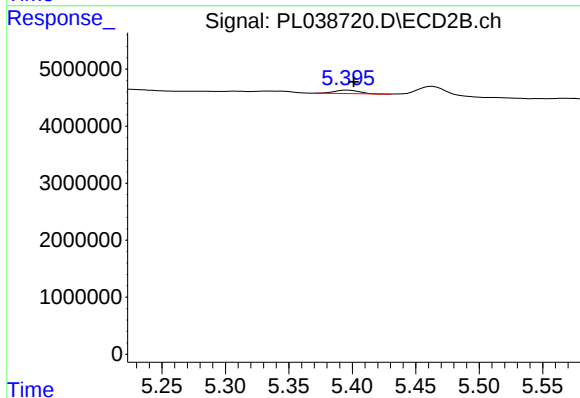
R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 256620
Conc: 0.08 ng/ml



#5 Aldrin

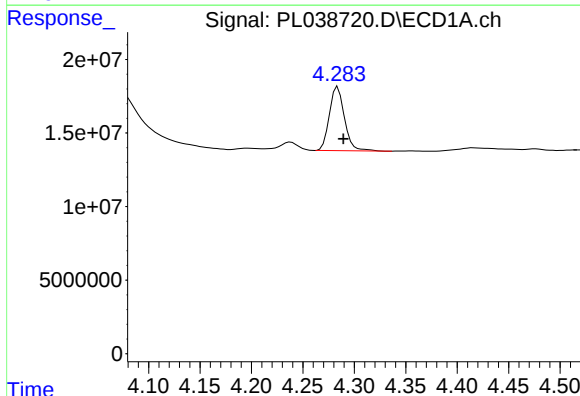
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



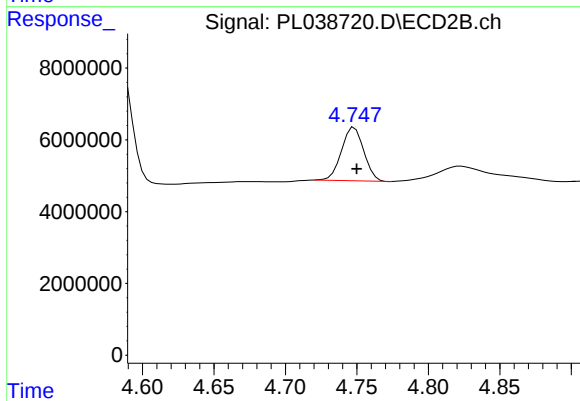
#5 Aldrin

R.T.: 5.396 min
Delta R.T.: -0.005 min
Response: 678947
Conc: 0.22 ng/ml



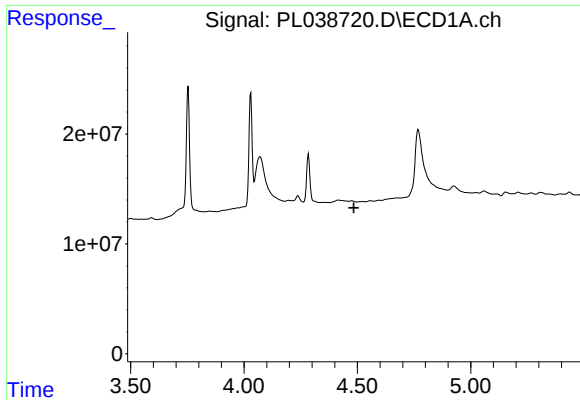
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 44411087
Conc: 9.41 ng/ml



#6 beta-BHC

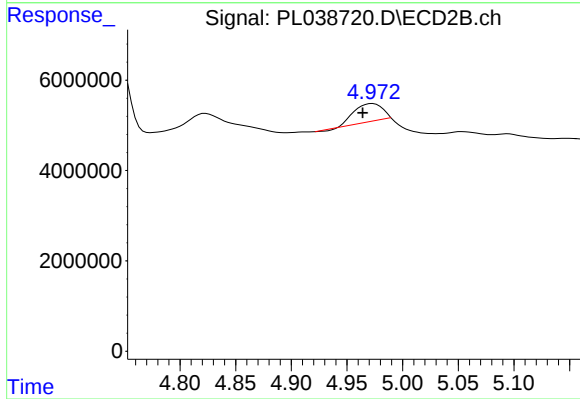
R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 16206322
Conc: 10.68 ng/ml



#7 delta-BHC

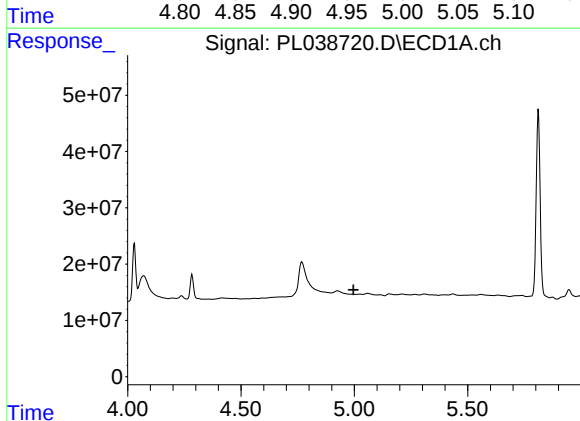
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



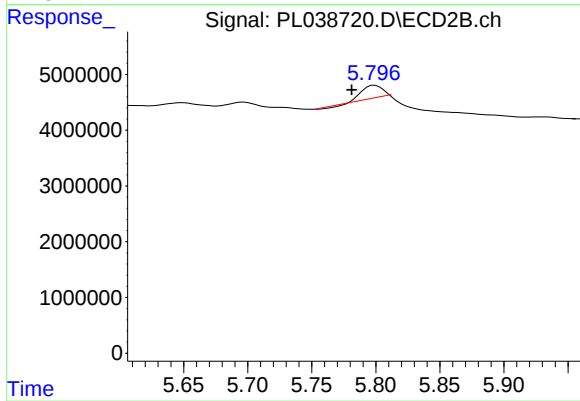
#7 delta-BHC

R.T.: 4.973 min
Delta R.T.: 0.009 min
Response: 7215126
Conc: 2.18 ng/ml



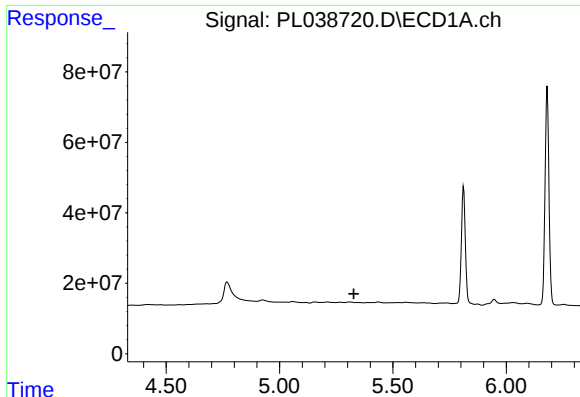
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

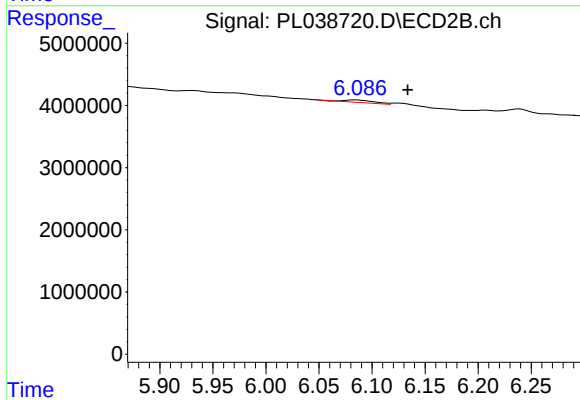
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 2180481
Conc: 0.77 ng/ml



#9 Endosulfan I

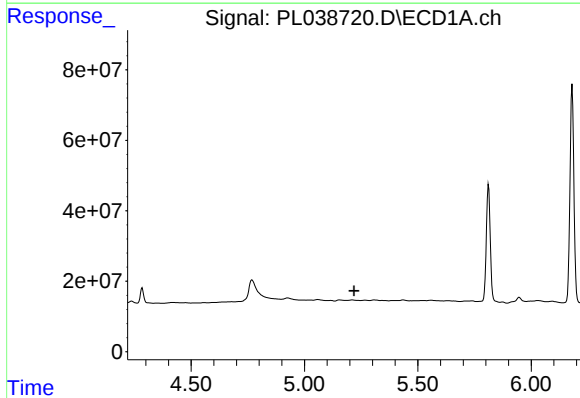
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



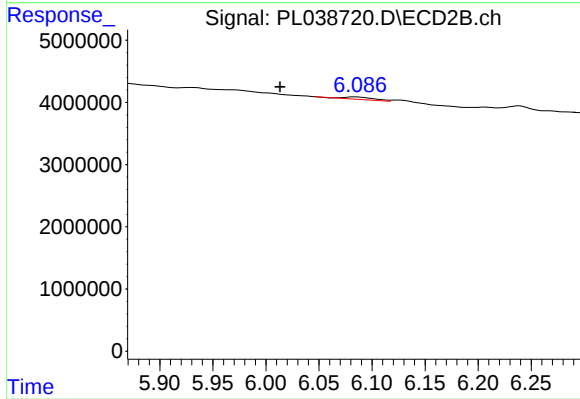
#9 Endosulfan I

R.T.: 6.083 min
Delta R.T.: -0.051 min
Response: 781807
Conc: 0.30 ng/ml



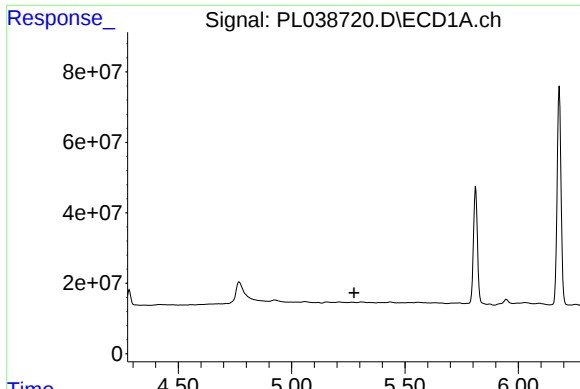
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

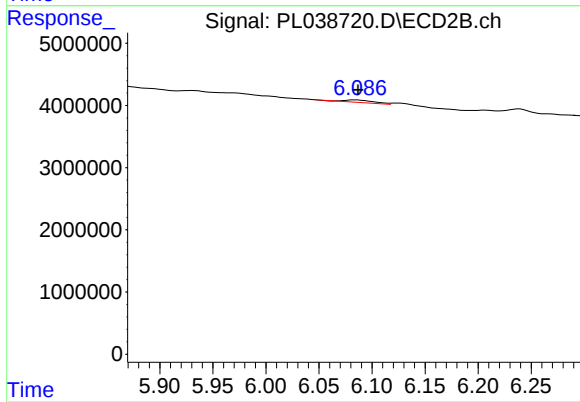
R.T.: 6.083 min
Delta R.T.: 0.069 min
Response: 781807
Conc: 0.27 ng/ml



#11 alpha-Chlordane

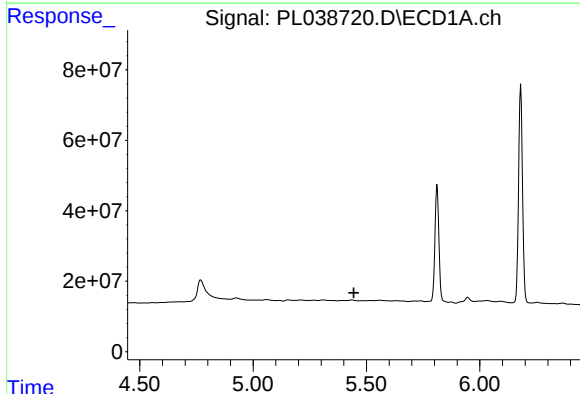
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



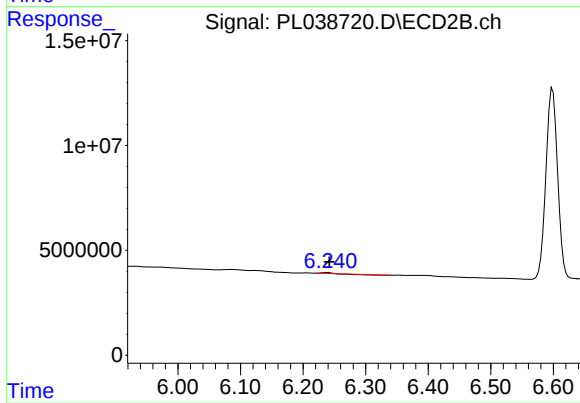
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 781807
Conc: 0.27 ng/ml



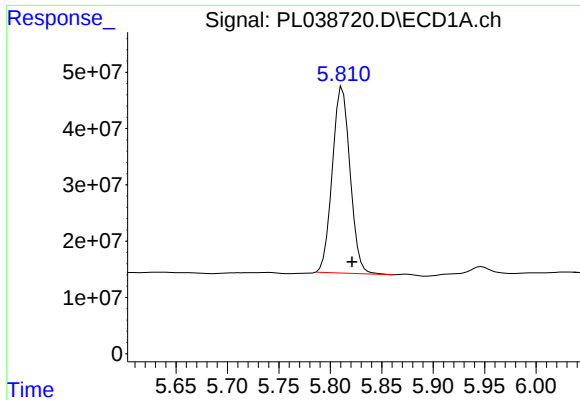
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

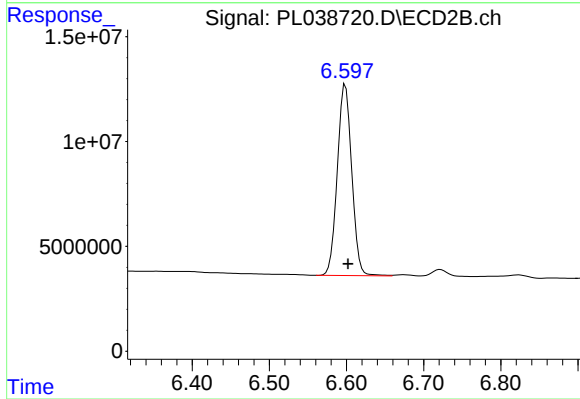
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1157
Conc: 0.00 ng/ml



#14 Endrin

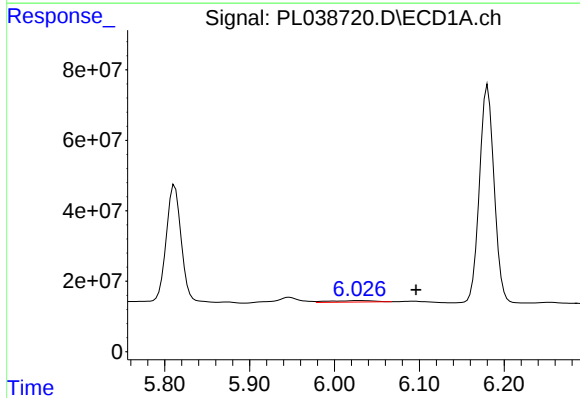
R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 396820415
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



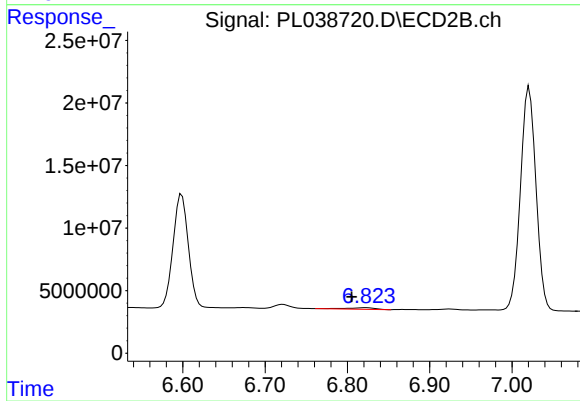
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.003 min
Response: 118734509
Conc: 49.72 ng/ml



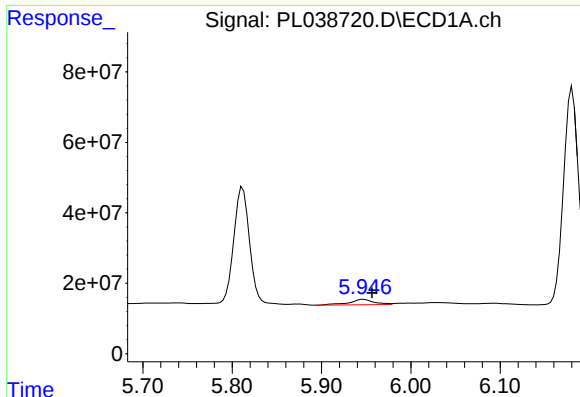
#15 Endosulfan II

R.T.: 6.029 min
Delta R.T.: -0.067 min
Response: 15917017
Conc: 2.01 ng/ml



#15 Endosulfan II

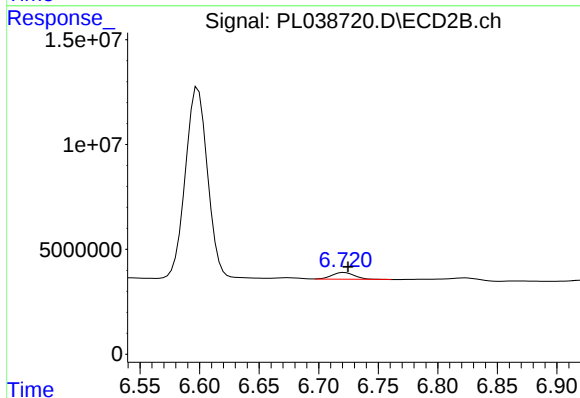
R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 2970287
Conc: 1.24 ng/ml



#16 4,4'-DDD

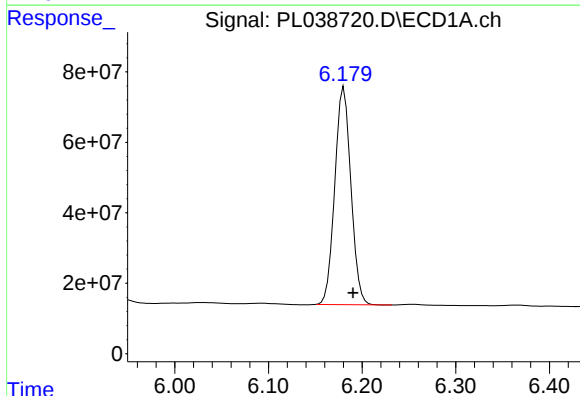
R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 29932597
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



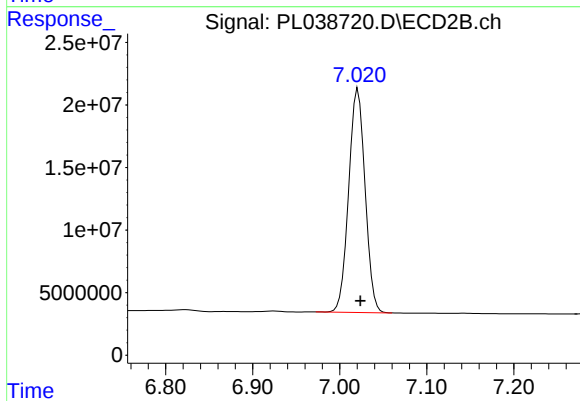
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 4254897
Conc: 1.99 ng/ml



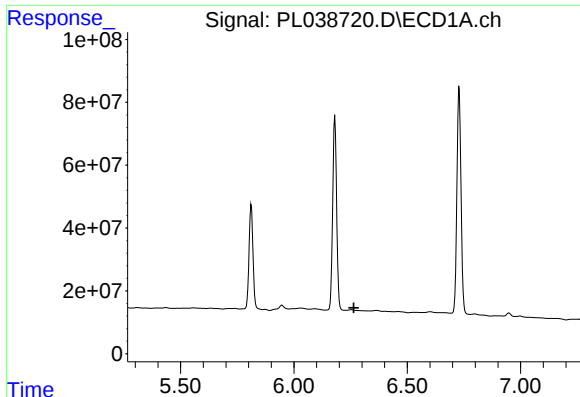
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.010 min
Response: 739241574
Conc: 99.51 ng/ml



#17 4,4'-DDT

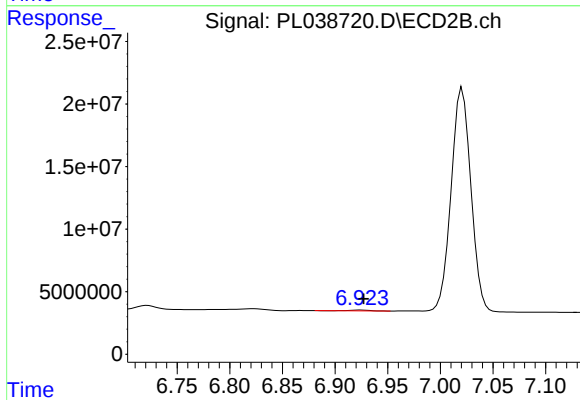
R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 234045301
Conc: 109.78 ng/ml



#18 Endrin aldehyde

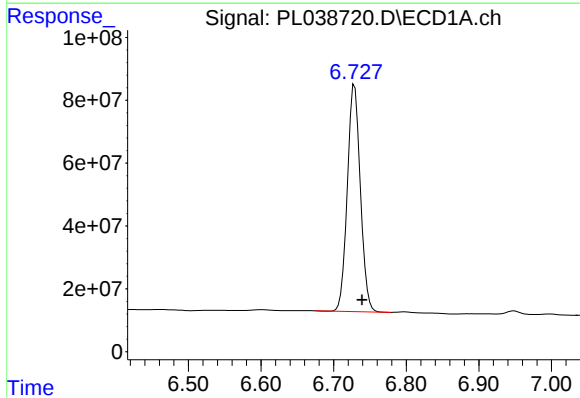
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



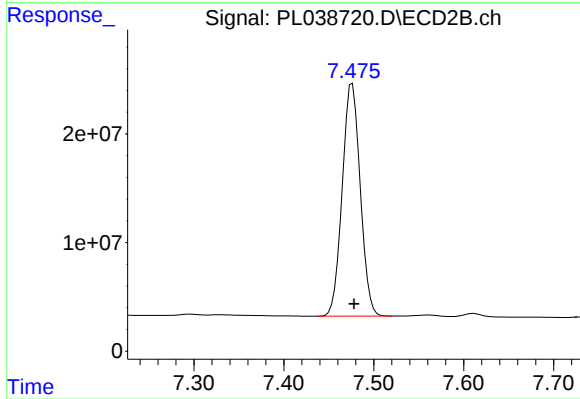
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 909408
Conc: 0.47 ng/ml



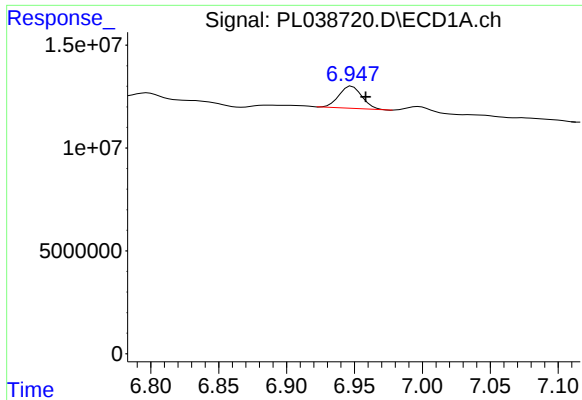
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: -0.011 min
Response: 903861082
Conc: 234.92 ng/ml



#20 Methoxychlor

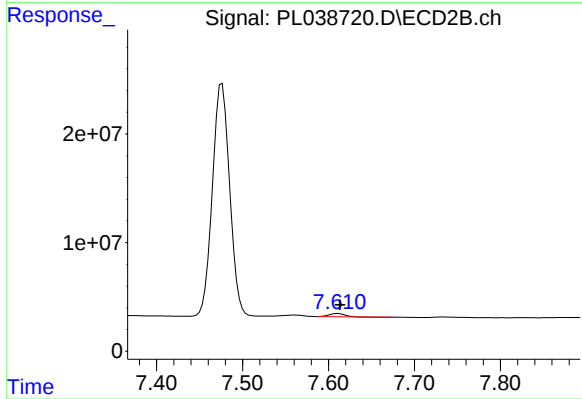
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 298009408
Conc: 261.72 ng/ml



#21 Endrin ketone

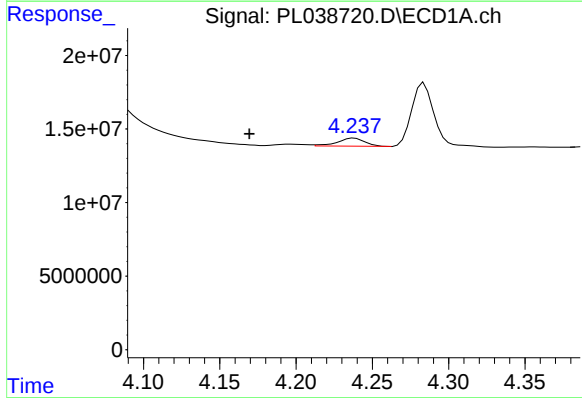
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 12818581
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



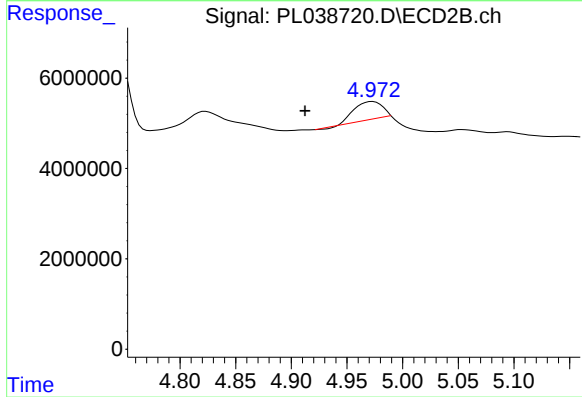
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 3866770
Conc: 1.62 ng/ml



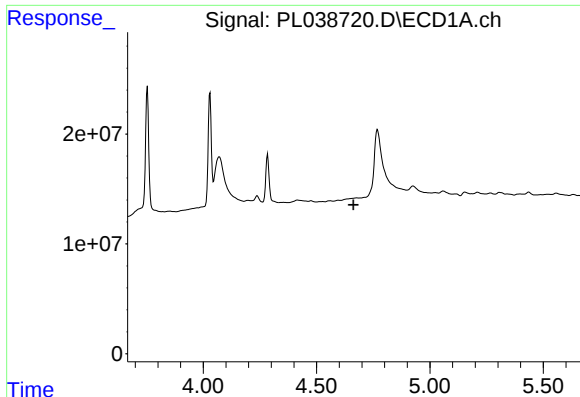
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.069 min
Response: 6834254
Conc: 19.74 ng/ml



#23 Chlordane-1

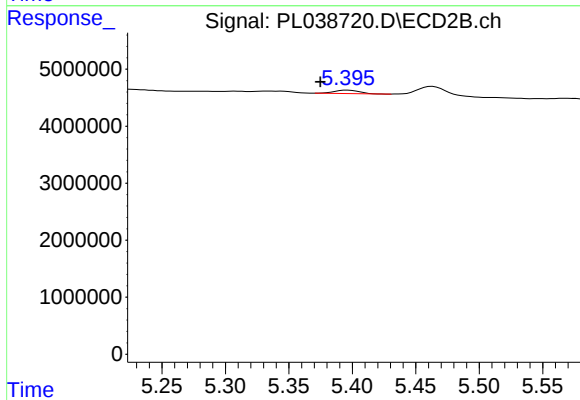
R.T.: 4.973 min
Delta R.T.: 0.061 min
Response: 7215126
Conc: 62.26 ng/ml



#24 Chlordane-2

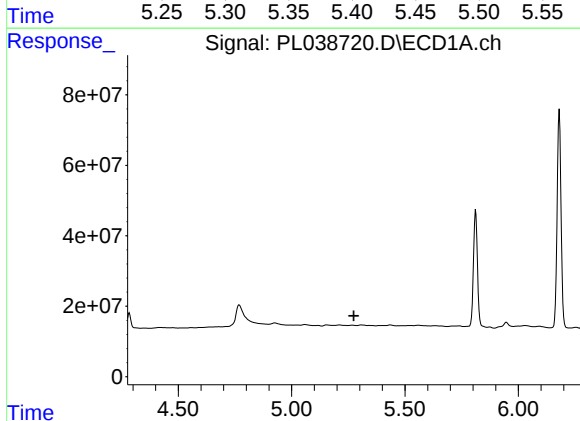
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



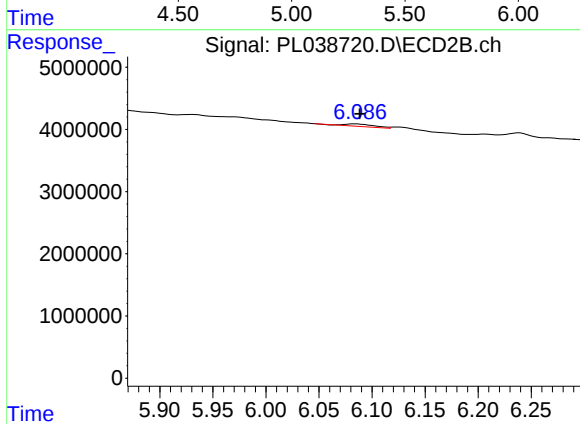
#24 Chlordane-2

R.T.: 5.396 min
Delta R.T.: 0.021 min
Response: 678947
Conc: 5.67 ng/ml



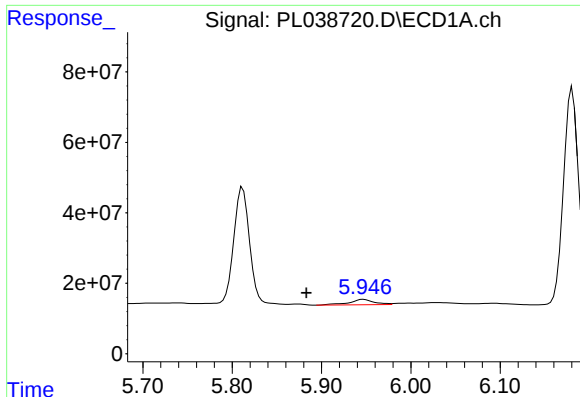
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

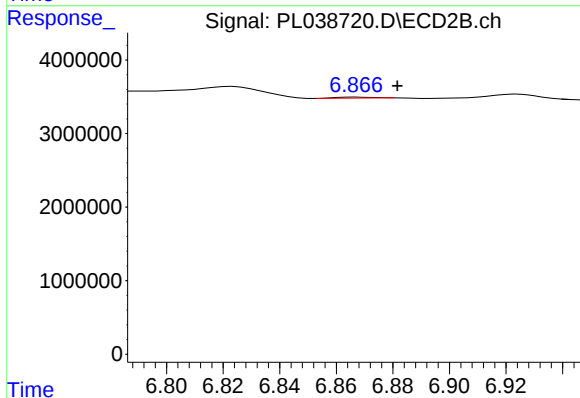
R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 781807
Conc: 1.59 ng/ml



#27 Chlordane-5

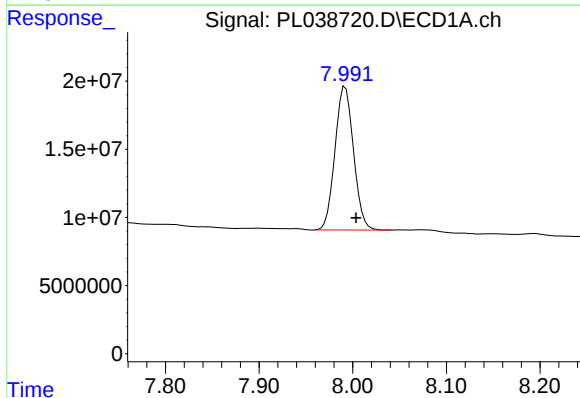
R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 29932597
Conc: 186.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



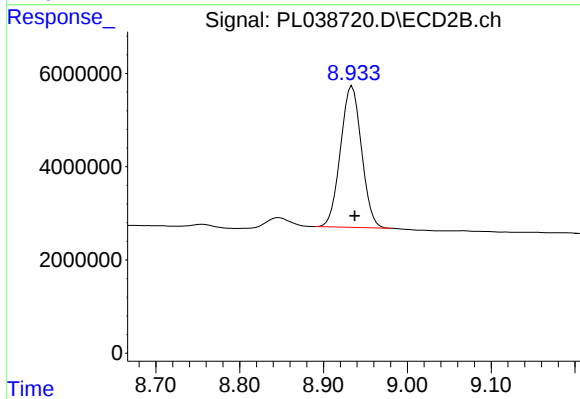
#27 Chlordane-5

R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 59029
Conc: 0.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 144960462
Conc: 19.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 52828287
Conc: 21.61 ng/ml