

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 01:23
 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: Jul 20 04:46:03 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...	3.327	3.928	161.4E6	63044782	21.671	24.018
28)	SA Decachlor...	7.996	8.935	164.3E6	59833676	21.657	24.477
Target Compounds							
2)	A alpha-BHC	3.756	4.307	124.6E6	43724897	10.546	11.298
3)	MA gamma-BHC...	4.032	4.587	115.0E6	41705649	10.967	11.547
4)	MA Heptachlor	4.286	5.096	52558942	338424	4.941	0.106 #
5)	MB Aldrin	0.000	5.397	0	228673	N.D.	0.074 #
6)	B beta-BHC	4.286	4.749	52558942	19071764	11.135	12.573
7)	B delta-BHC	0.000	4.978	0	1467528	N.D.	0.442 #
8)	B Heptachlo...	0.000	5.772	0	1866142	N.D.	0.657 #
9)	A Endosulfan I	0.000	6.131	0	1295457	N.D.	0.504 #
10)	B gamma-Chl...	0.000	5.964f	0	103112	N.D.	0.036 #
11)	B alpha-Chl...	0.000	6.085	0	873232	N.D.	0.305 #
12)	B 4,4'-DDE	0.000	6.239	0	1387502	N.D.	0.519 #
13)	MA Dieldrin	0.000	6.385	0	1282576	N.D.	0.471 #
14)	MA Endrin	5.815	6.600	461.4E6	133.4E6	53.111	55.875
15)	B Endosulfa...	6.030f	6.826	29567796	1634758	3.729	0.681 #
16)	A 4,4'-DDD	5.950	6.722	31563102	8899514	4.303	4.158
17)	MA 4,4'-DDT	6.184	7.022	836.3E6	254.5E6	112.574	119.370
18)	B Endrin al...	0.000	6.925	0	1205557	N.D.	0.618 #
20)	A Methoxychlor	6.733	7.477	1012.6E6	329.1E6	263.195	289.015
21)	B Endrin ke...	6.951	7.611	9365125	4575755	1.194	1.920 #
23)	Chlordane-1	0.000	4.978	0	1467528	N.D.	12.664 #
24)	Chlordane-2	0.000	5.397	0	228673	N.D.	1.910 #
25)	Chlordane-3	0.000	5.964	0	103112	N.D.	0.253 #
26)	Chlordane-4	0.000	6.085	0	873232	N.D.	1.777 #
27)	Chlordane-5	5.950	6.925	31563102	1205557	197.105	13.458 #

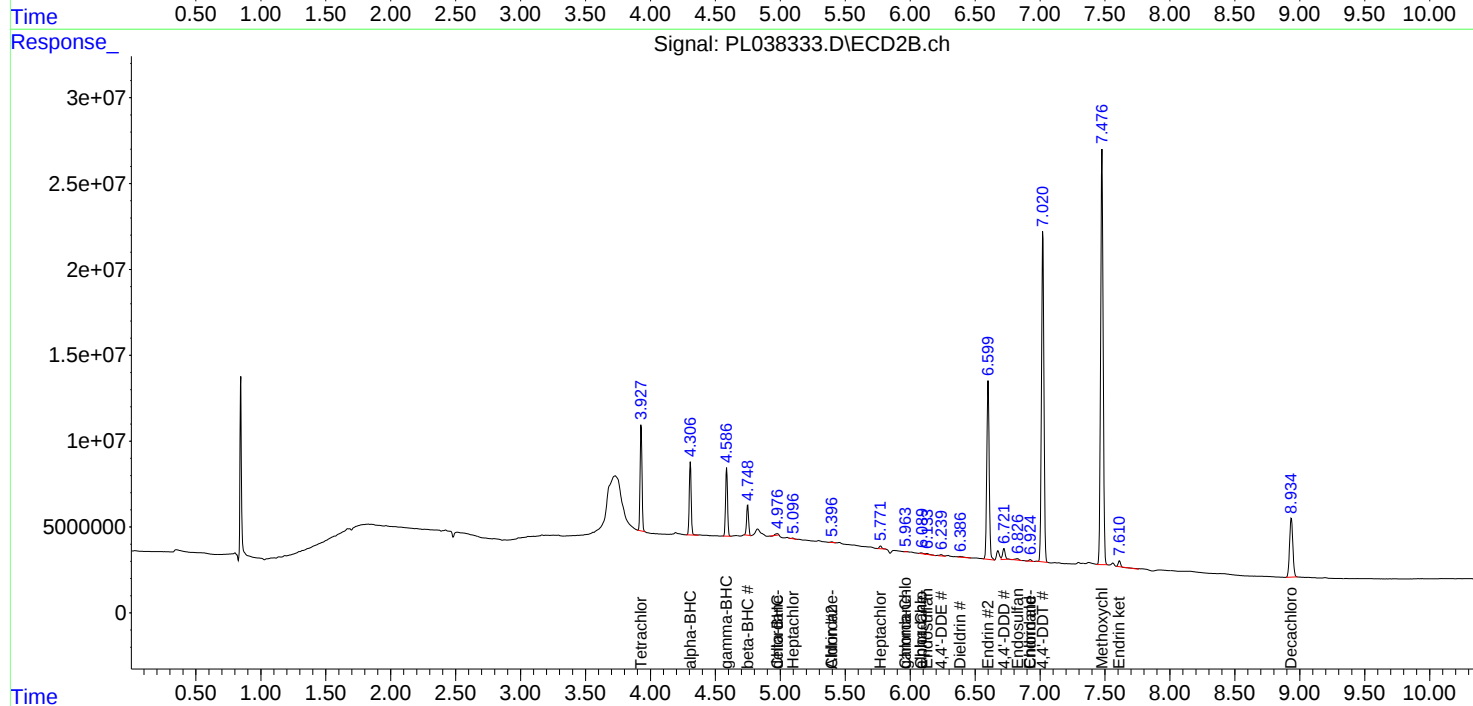
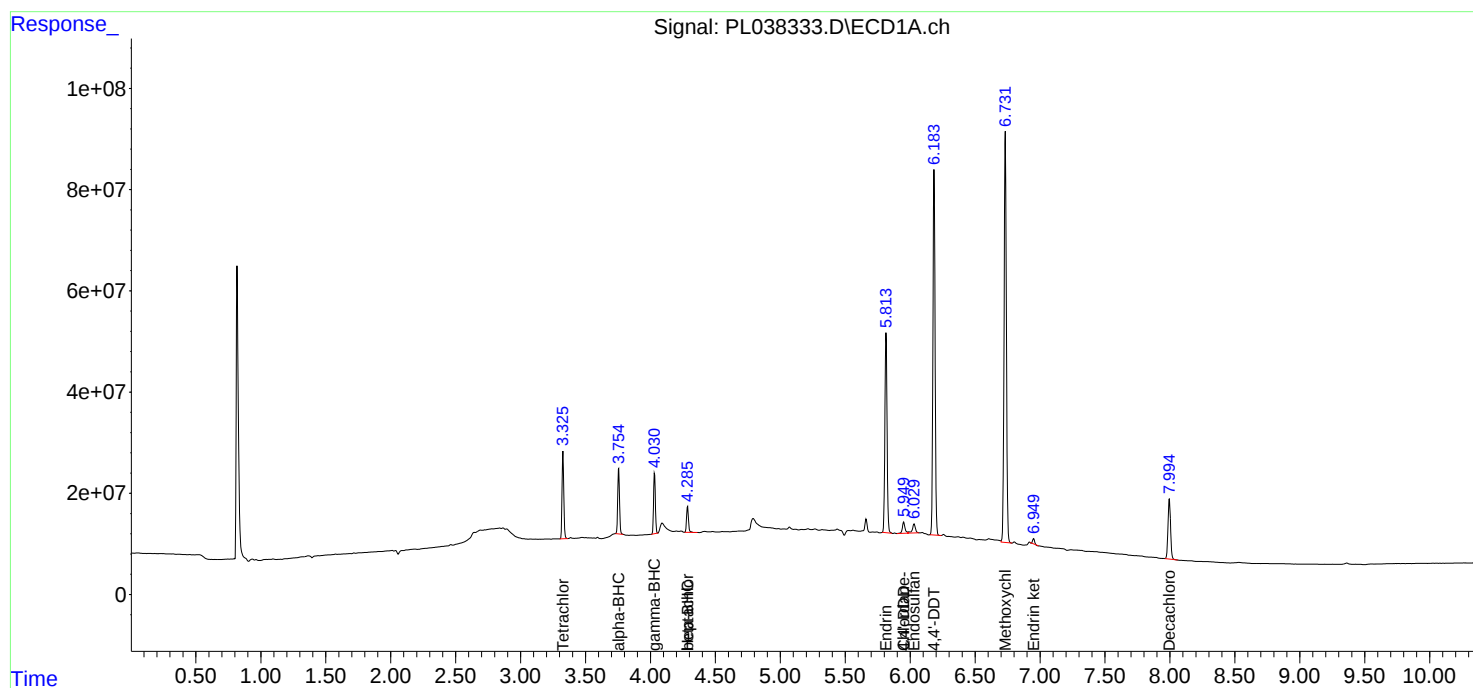
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

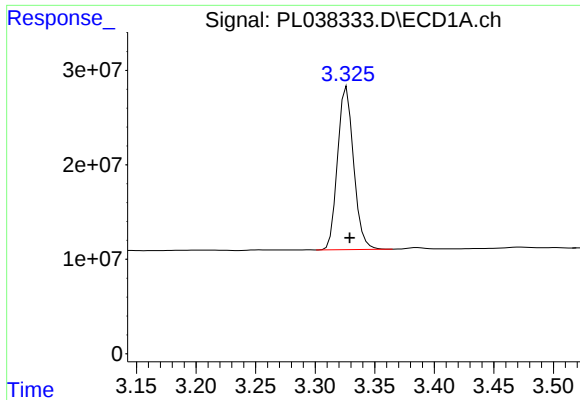
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 01:23
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:46:03 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

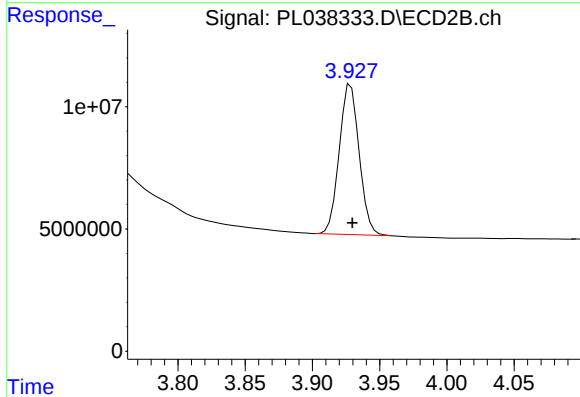




#1 Tetrachloro-m-xylene

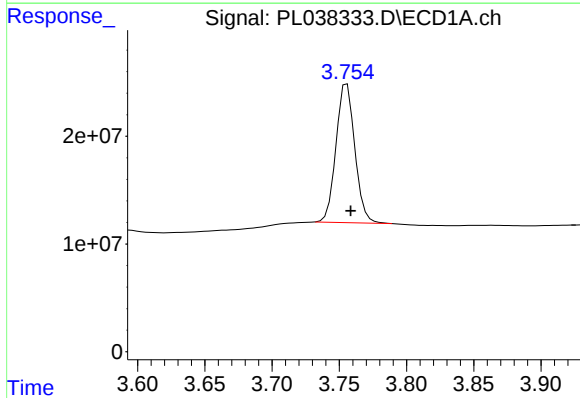
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 161372997
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



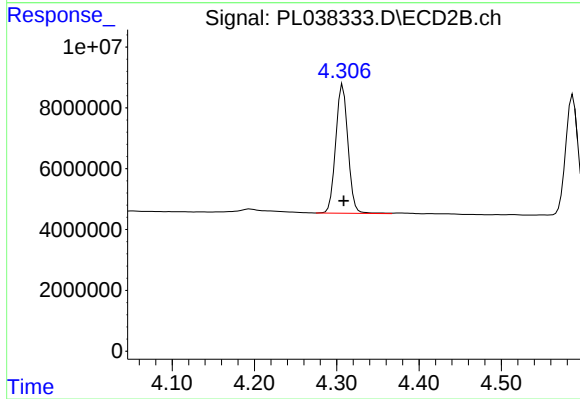
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 63044782
Conc: 24.02 ng/ml



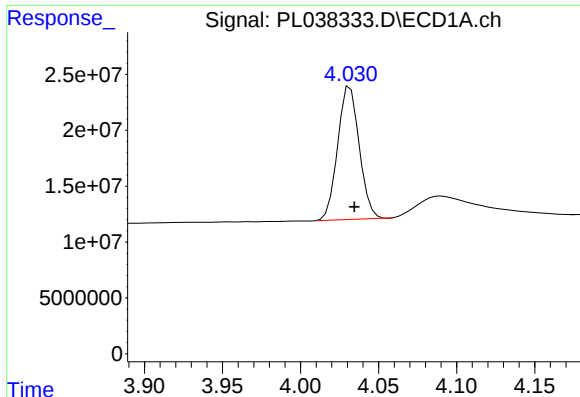
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 124603586
Conc: 10.55 ng/ml



#2 alpha-BHC

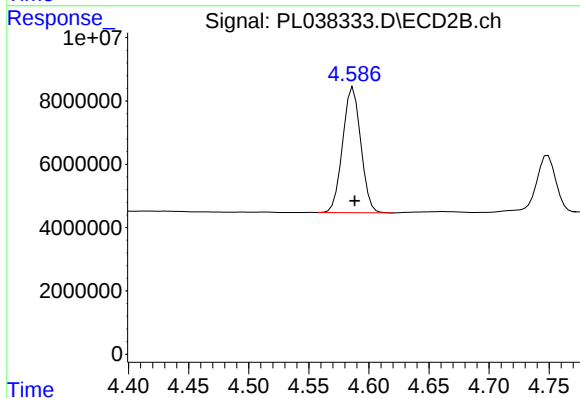
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 43724897
Conc: 11.30 ng/ml



#3 gamma-BHC (Lindane)

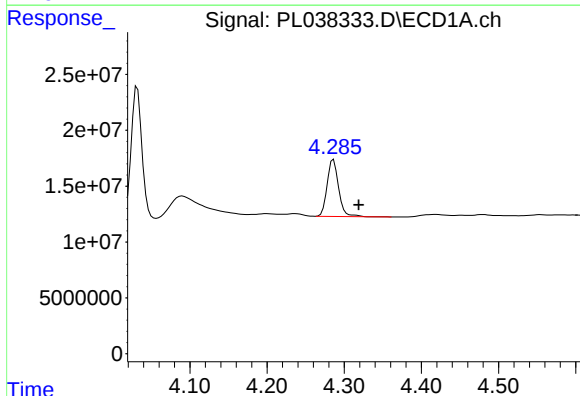
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 114972775
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



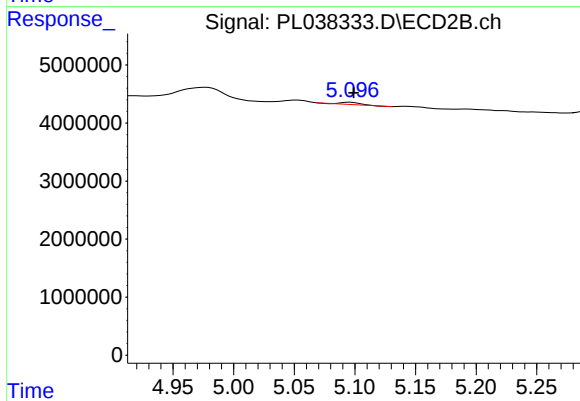
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 41705649
Conc: 11.55 ng/ml



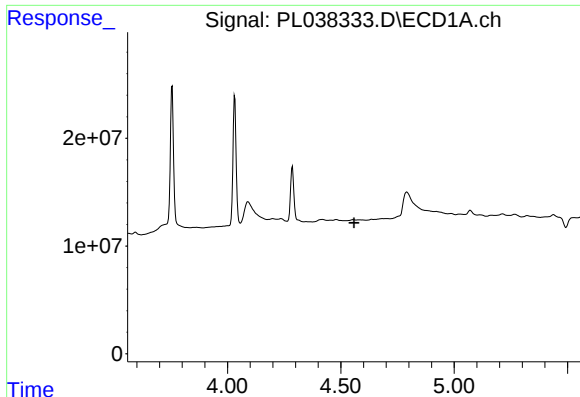
#4 Heptachlor

R.T.: 4.286 min
Delta R.T.: -0.033 min
Response: 52558942
Conc: 4.94 ng/ml



#4 Heptachlor

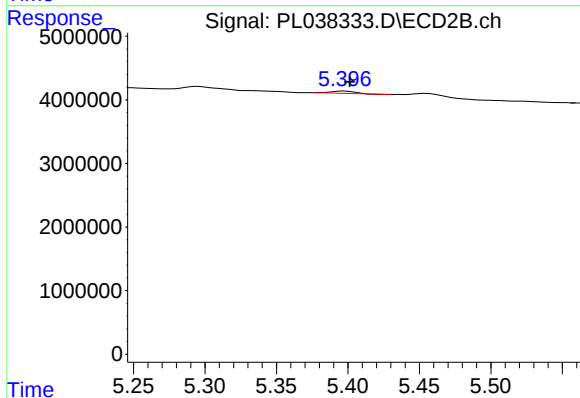
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 338424
Conc: 0.11 ng/ml



#5 Aldrin

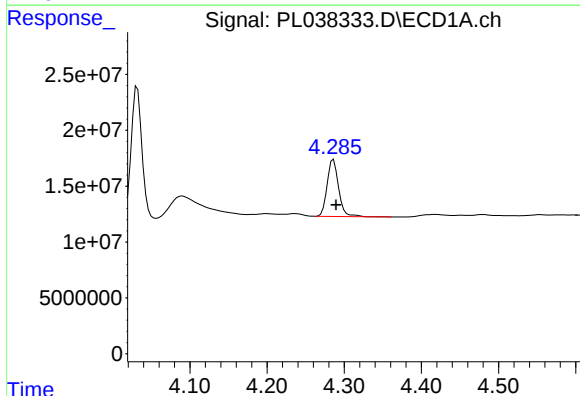
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



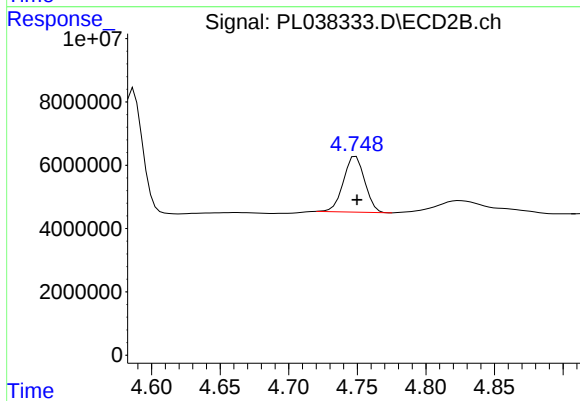
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 228673
Conc: 0.07 ng/ml



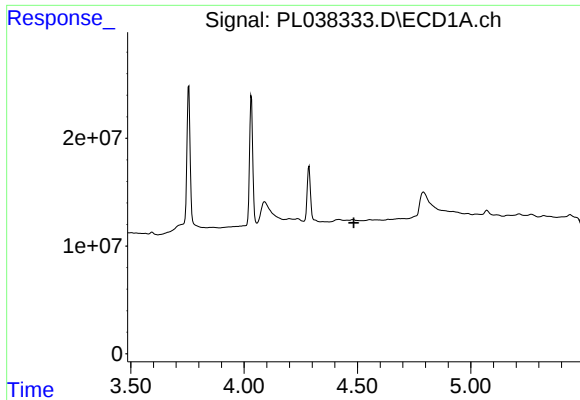
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 52558942
Conc: 11.13 ng/ml



#6 beta-BHC

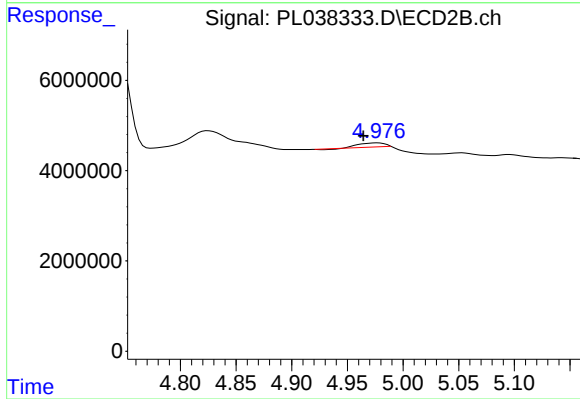
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 19071764
Conc: 12.57 ng/ml



#7 delta-BHC

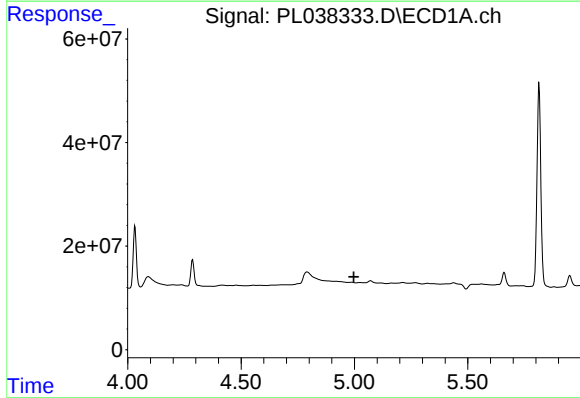
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



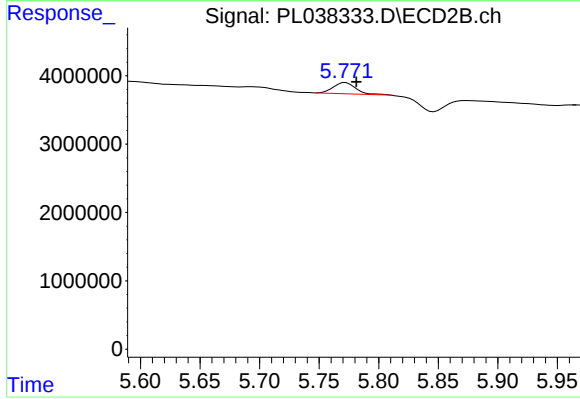
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 1467528
Conc: 0.44 ng/ml



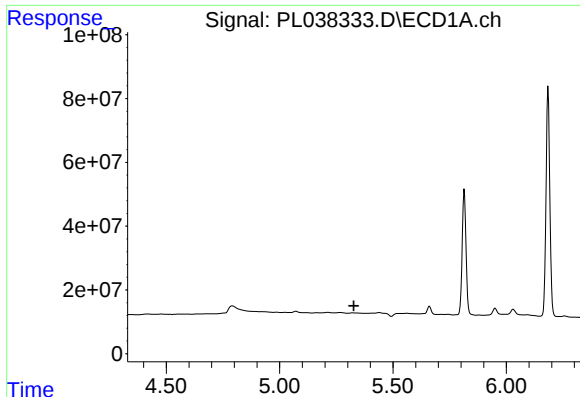
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

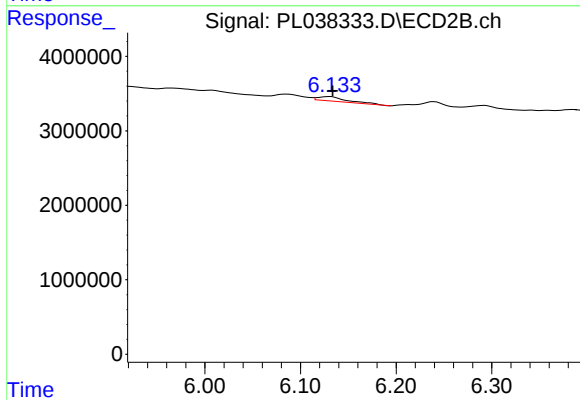
R.T.: 5.772 min
Delta R.T.: -0.009 min
Response: 1866142
Conc: 0.66 ng/ml



#9 Endosulfan I

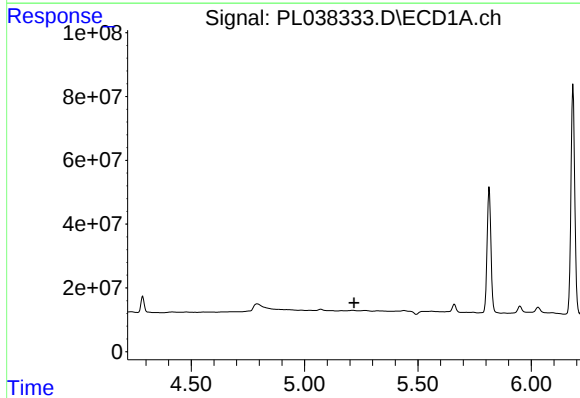
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



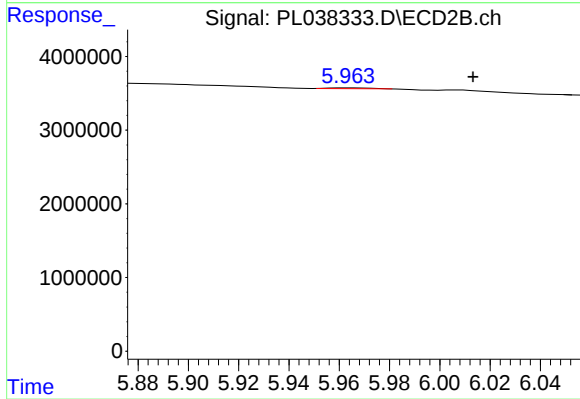
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 1295457
Conc: 0.50 ng/ml



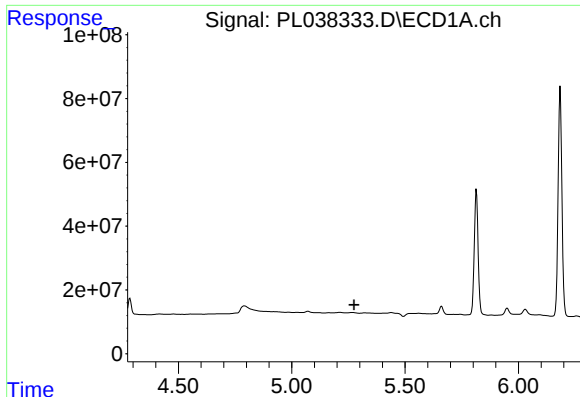
#10 gamma-Chlordane

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



#10 gamma-Chlordane

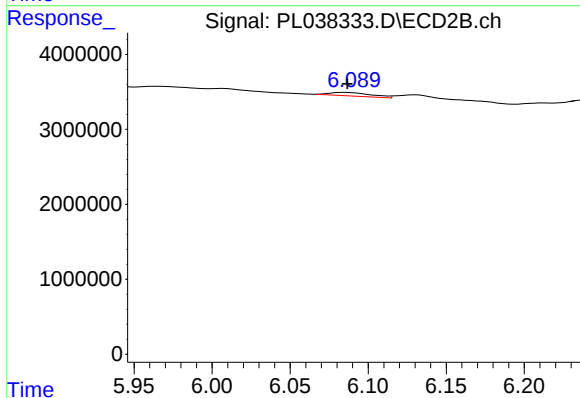
R.T.: 5.964 min
Delta R.T.: -0.050 min
Response: 103112
Conc: 0.04 ng/ml



#11 alpha-Chlordane

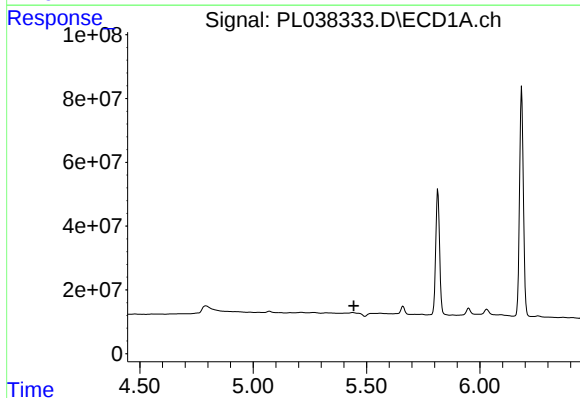
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



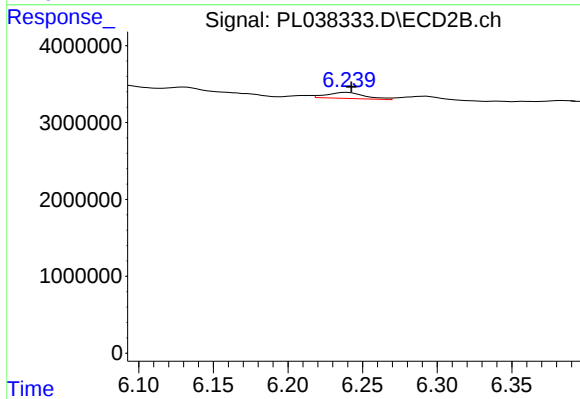
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 873232
Conc: 0.30 ng/ml



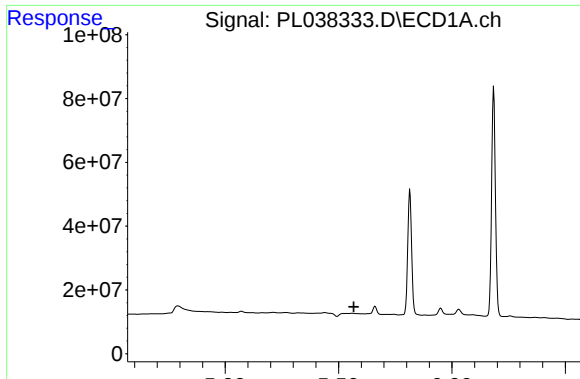
#12 4,4'-DDE

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



#12 4,4'-DDE

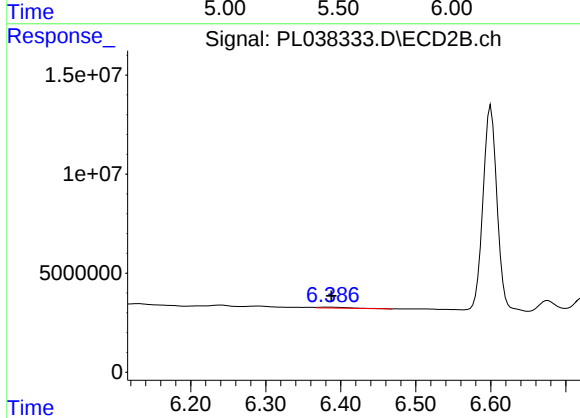
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 1387502
Conc: 0.52 ng/ml



#13 Dieldrin

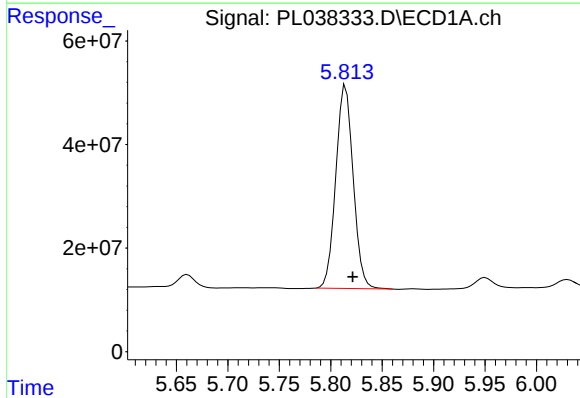
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



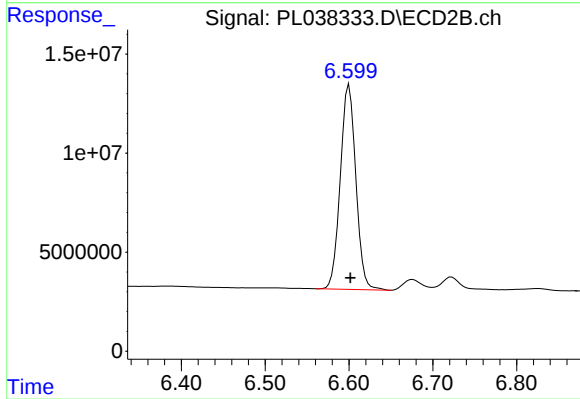
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 1282576
Conc: 0.47 ng/ml



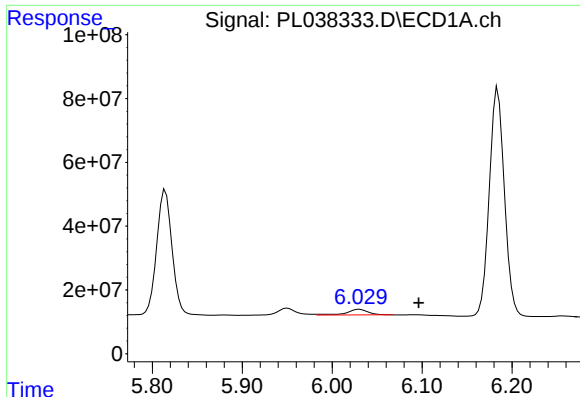
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 461449229
Conc: 53.11 ng/ml



#14 Endrin

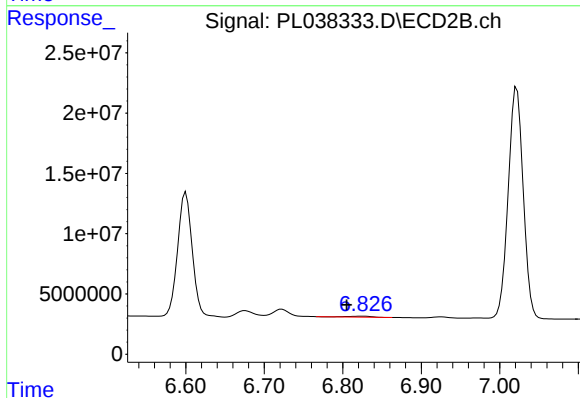
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 133437219
Conc: 55.87 ng/ml



#15 Endosulfan II

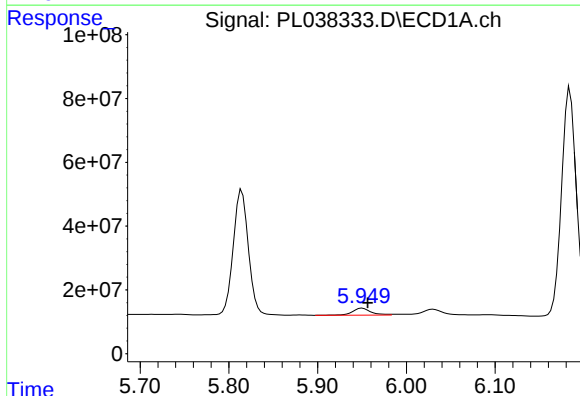
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 29567796
Conc: 3.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



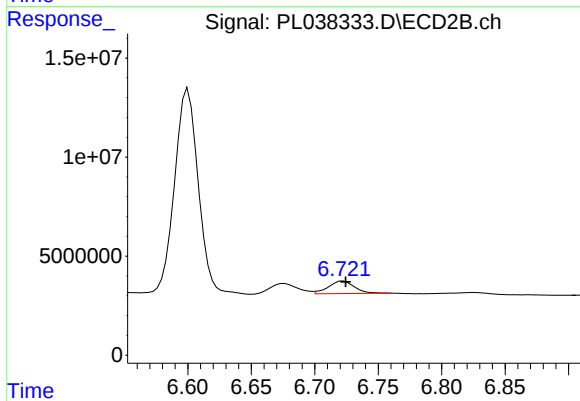
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.020 min
Response: 1634758
Conc: 0.68 ng/ml



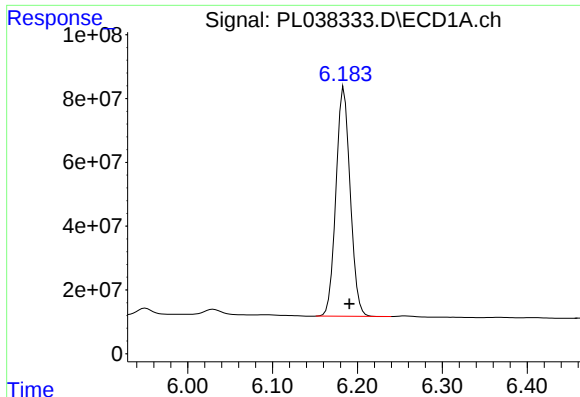
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 31563102
Conc: 4.30 ng/ml



#16 4,4'-DDD

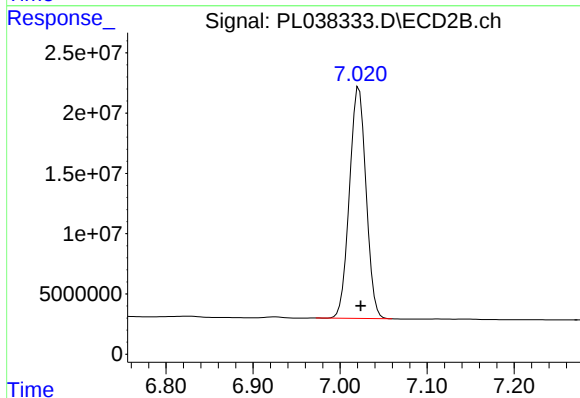
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 8899514
Conc: 4.16 ng/ml



#17 4,4'-DDT

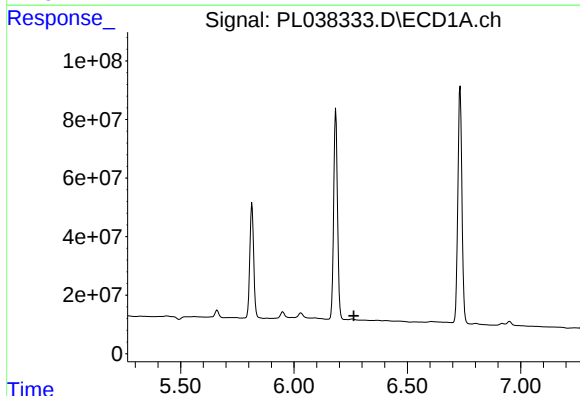
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 836277692
Conc: 112.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



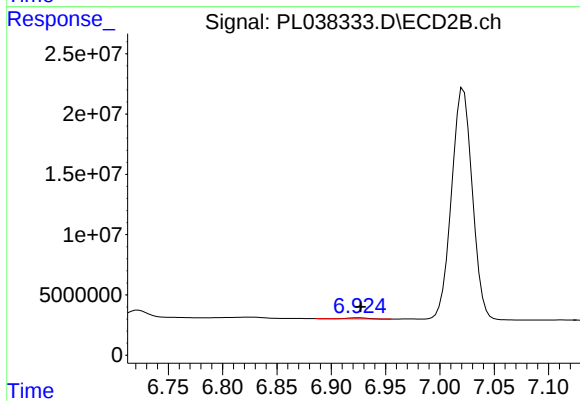
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 254501029
Conc: 119.37 ng/ml



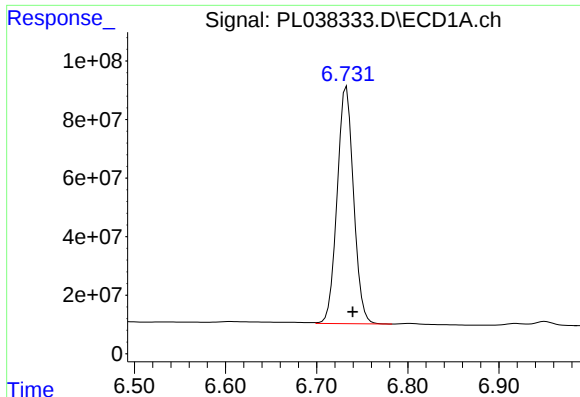
#18 Endrin aldehyde

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



#18 Endrin aldehyde

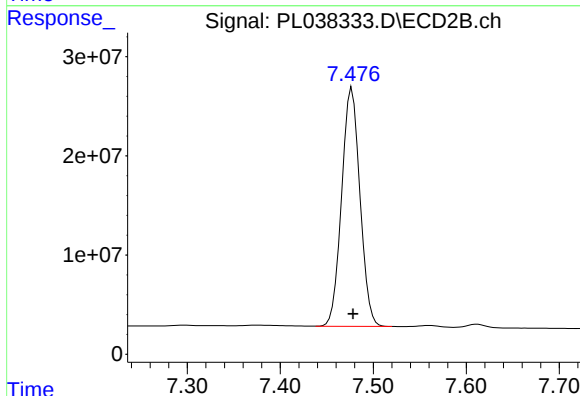
R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 1205557
Conc: 0.62 ng/ml



#20 Methoxychlor

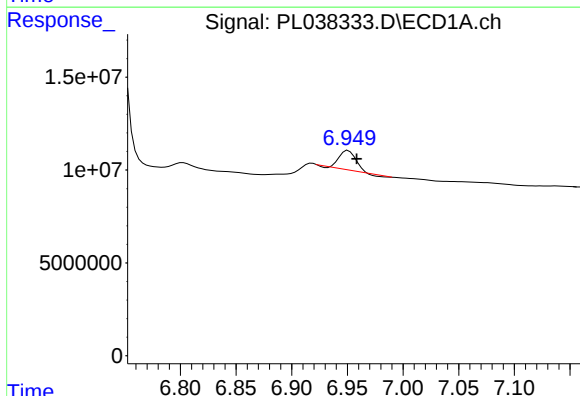
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 1012636734
Conc: 263.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



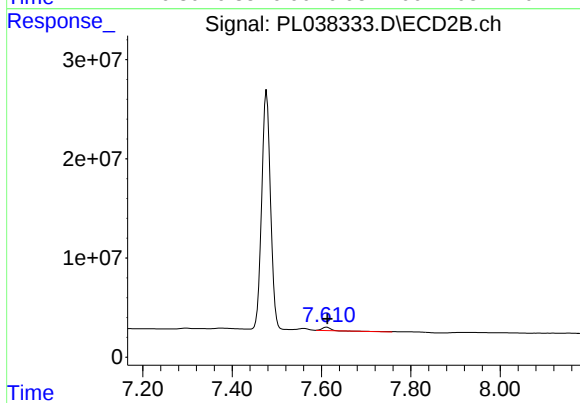
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 329091438
Conc: 289.01 ng/ml



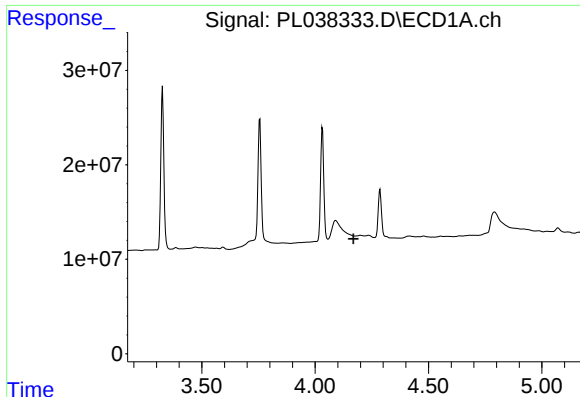
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 9365125
Conc: 1.19 ng/ml



#21 Endrin ketone

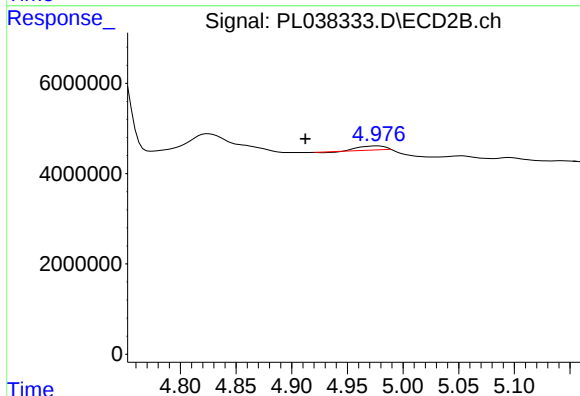
R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 4575755
Conc: 1.92 ng/ml



#23 Chlordane-1

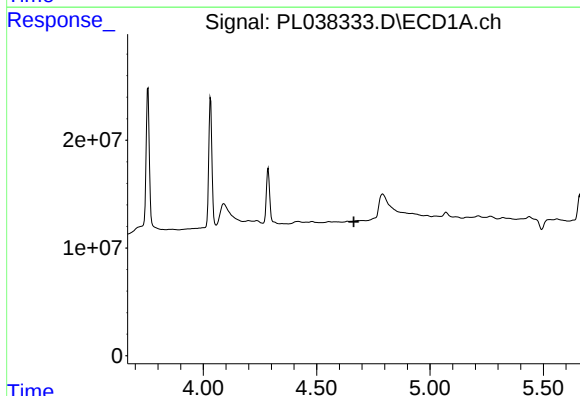
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



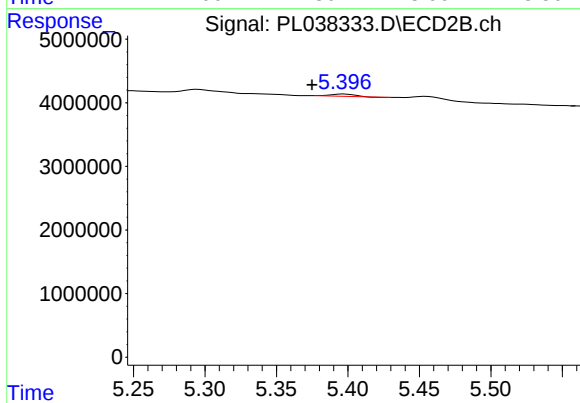
#23 Chlordane-1

R.T.: 4.978 min
Delta R.T.: 0.065 min
Response: 1467528
Conc: 12.66 ng/ml



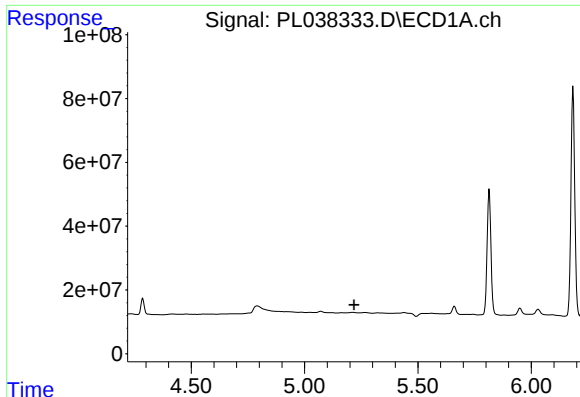
#24 Chlordane-2

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



#24 Chlordane-2

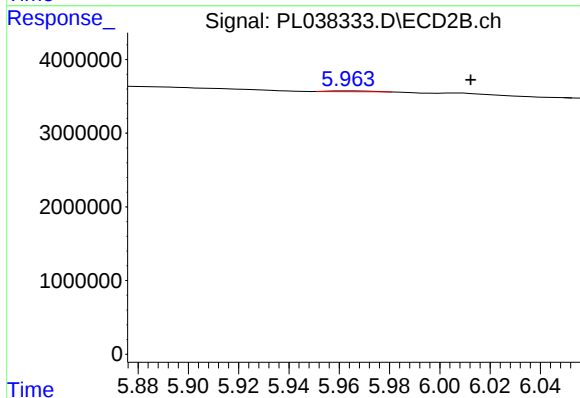
R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 228673
Conc: 1.91 ng/ml



#25 Chlordane-3

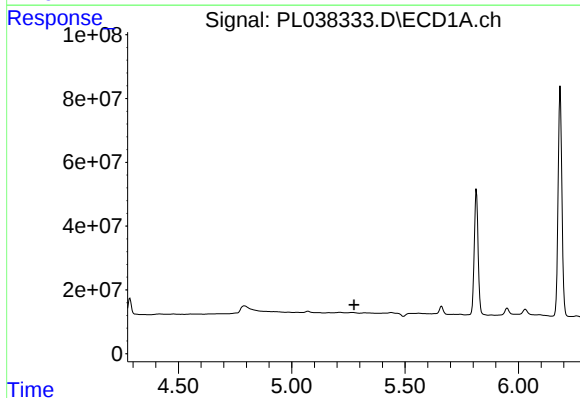
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



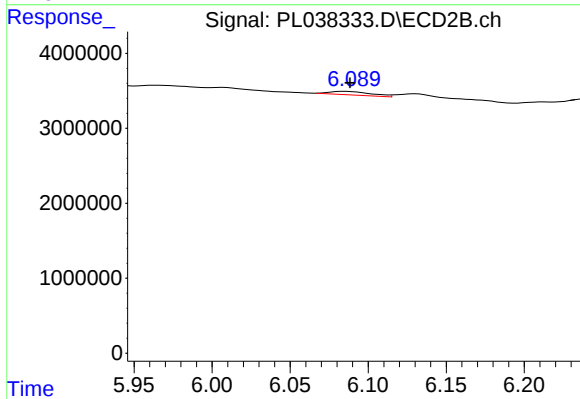
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.049 min
Response: 103112
Conc: 0.25 ng/ml



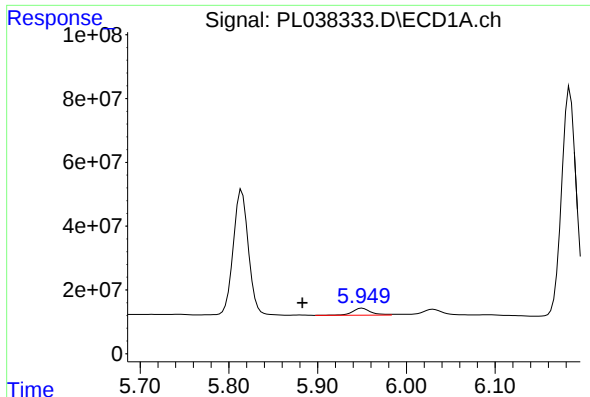
#26 Chlordane-4

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



#26 Chlordane-4

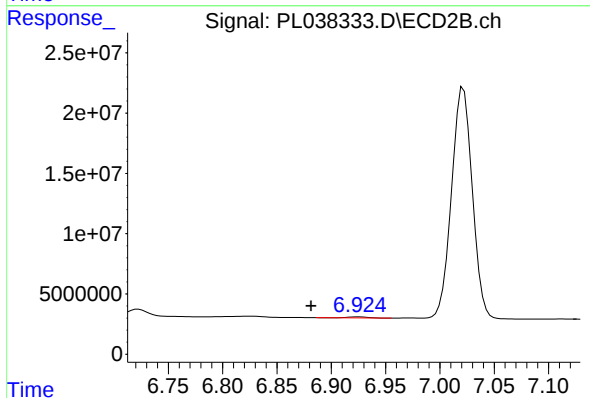
R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 873232
Conc: 1.78 ng/ml



#27 Chlordane-5

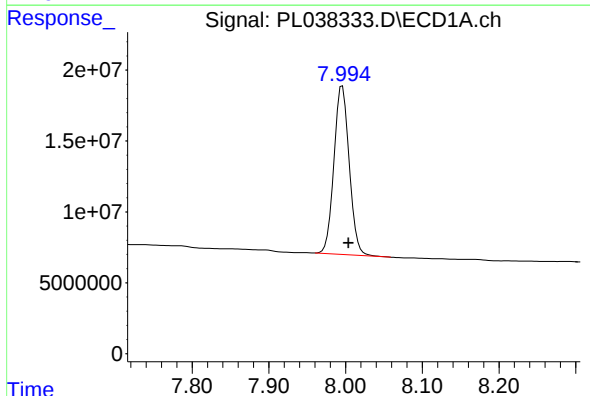
R.T.: 5.950 min
Delta R.T.: 0.067 min
Response: 31563102
Conc: 197.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



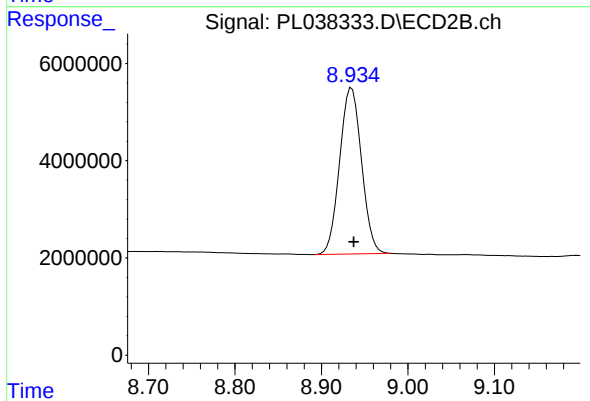
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.044 min
Response: 1205557
Conc: 13.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 164284022
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 59833676
Conc: 24.48 ng/ml