

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 18:19
 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 04:38:33 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...	3.327	3.928	142.9E6	59579449	19.193	22.697
28)	SA Decachlor...	7.997	8.935	151.8E6	57021183	20.011	23.327
Target Compounds							
2)	A alpha-BHC	3.756	4.307	113.8E6	42786093	9.634	11.055
3)	MA gamma-BHC...	4.033	4.587	97271885	40392709	9.278	11.184
4)	MA Heptachlor	4.286	5.097	46770515	233513	4.397	0.073 #
5)	MB Aldrin	0.000	5.397	0	429635	N.D.	0.139 #
6)	B beta-BHC	4.286	4.749	46770515	18039129	9.908	11.892
7)	B delta-BHC	0.000	4.977	0	3106323	N.D.	0.937 #
8)	B Heptachlo...	0.000	5.773	0	362907	N.D.	0.128 #
9)	A Endosulfan I	0.000	6.128	0	676539	N.D.	0.263 #
11)	B alpha-Chl...	0.000	6.085	0	767829	N.D.	0.268 #
12)	B 4,4'-DDE	0.000	6.238	0	633358	N.D.	0.237 #
14)	MA Endrin	5.816	6.600	422.5E6	126.1E6	48.632	52.821
15)	B Endosulfa...	6.031f	6.827	33934949	1497722	4.279	0.624 #
16)	A 4,4'-DDD	5.951	6.722	13045165	4180225	1.778	1.953
17)	MA 4,4'-DDT	6.185	7.022	787.6E6	253.4E6	106.016	118.842
18)	B Endrin al...	0.000	6.924	0	945418	N.D.	0.484 #
19)	B Endosulfa...	0.000	7.148	0	238120	N.D.	0.109 #
20)	A Methoxychlor	6.734	7.477	973.2E6	324.2E6	252.940	284.734
21)	B Endrin ke...	6.951	7.611	7253395	3173782	0.924	1.332 #
23)	Chlordane-1	0.000	4.977	0	3106323	N.D.	26.805 #
24)	Chlordane-2	0.000	5.397	0	429635	N.D.	3.588 #
26)	Chlordane-4	0.000	6.085	0	767829	N.D.	1.563 #
27)	Chlordane-5	5.816	6.924	422.5E6	945418	2638.618	10.554 #

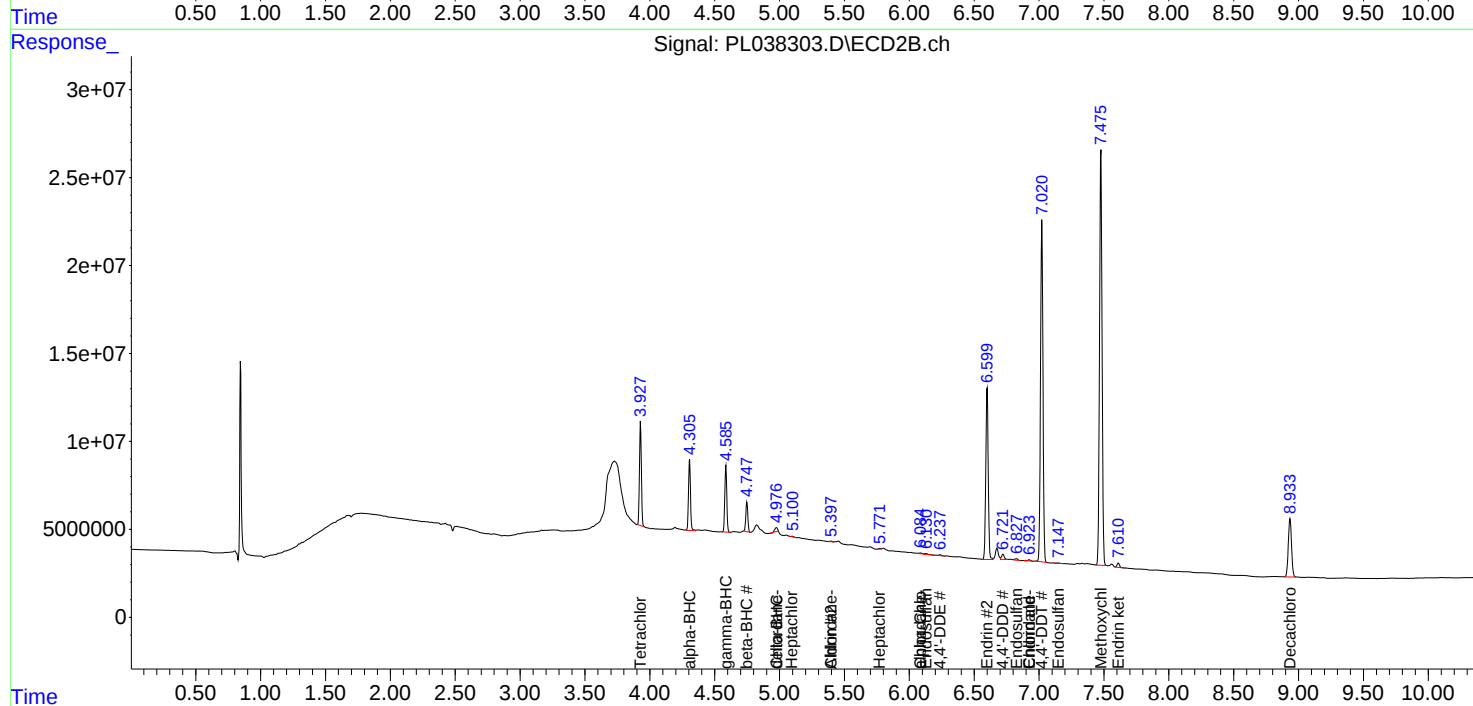
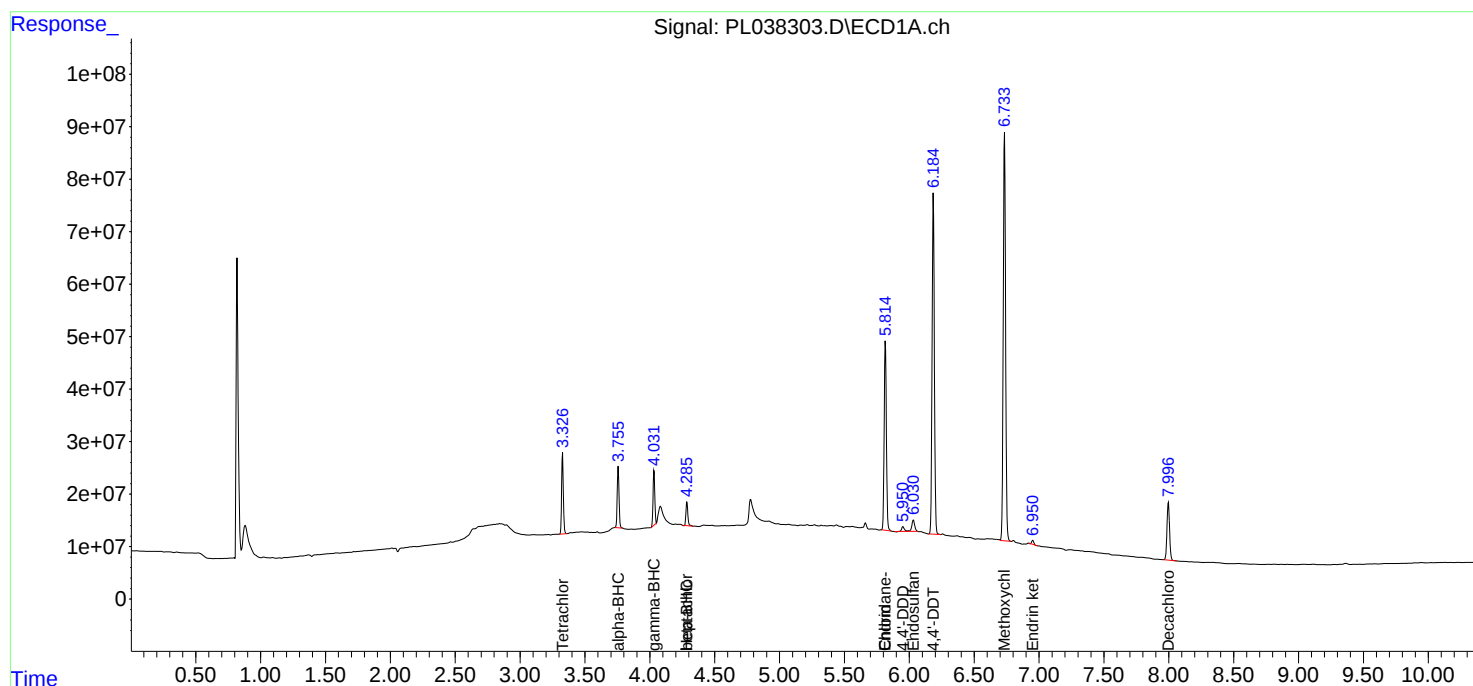
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

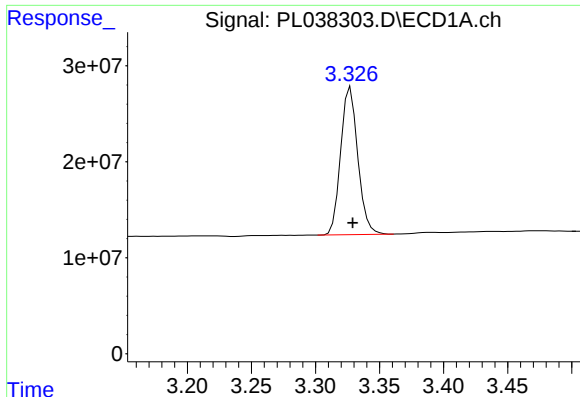
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2018 18:19
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 04:38:33 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

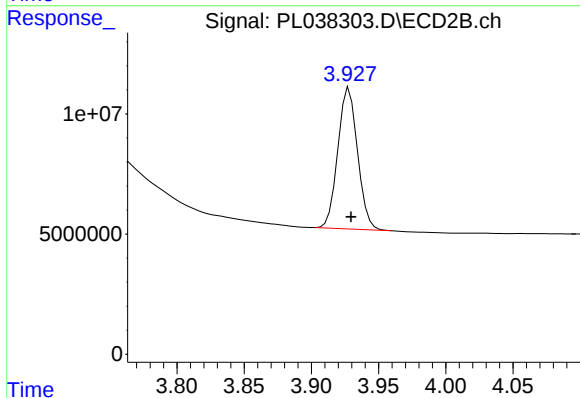




#1 Tetrachloro-m-xylene

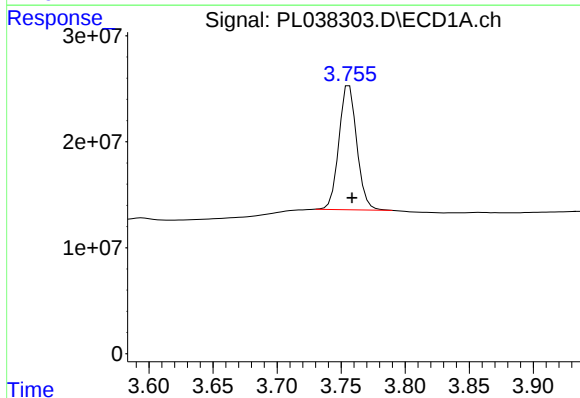
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 142918484
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



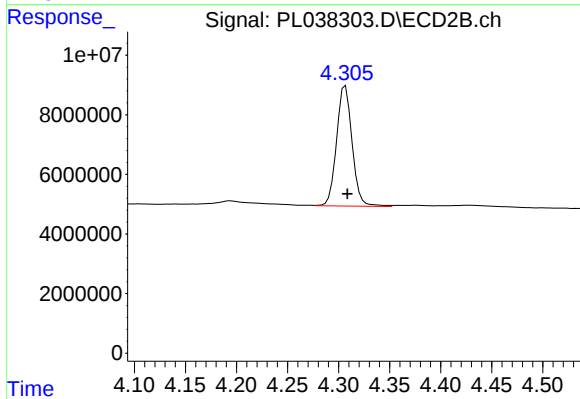
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59579449
Conc: 22.70 ng/ml



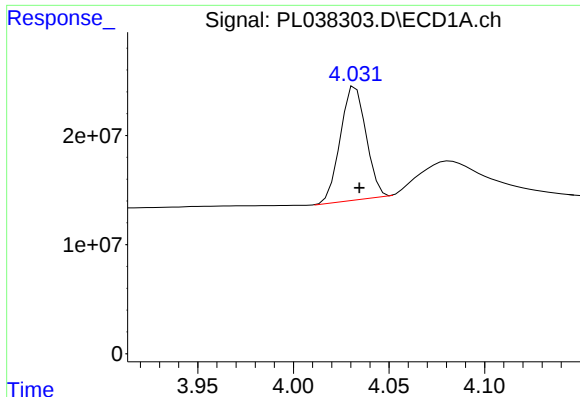
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 113829802
Conc: 9.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 42786093
Conc: 11.06 ng/ml



#3 gamma-BHC (Lindane)

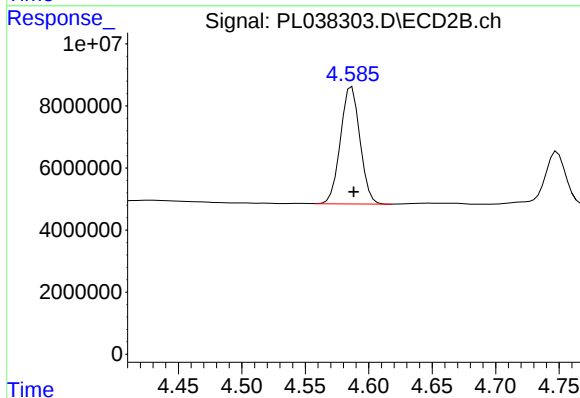
R.T.: 4.033 min

Delta R.T.: -0.002 min

Response: 97271885

Conc: 9.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



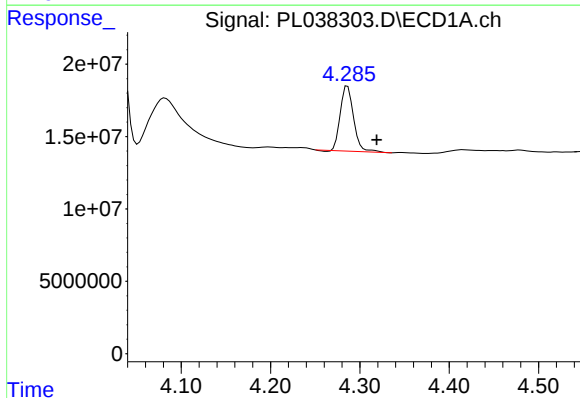
#3 gamma-BHC (Lindane)

R.T.: 4.587 min

Delta R.T.: -0.002 min

Response: 40392709

Conc: 11.18 ng/ml



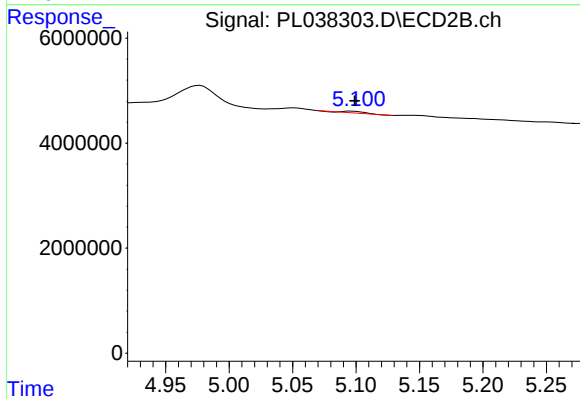
#4 Heptachlor

R.T.: 4.286 min

Delta R.T.: -0.033 min

Response: 46770515

Conc: 4.40 ng/ml



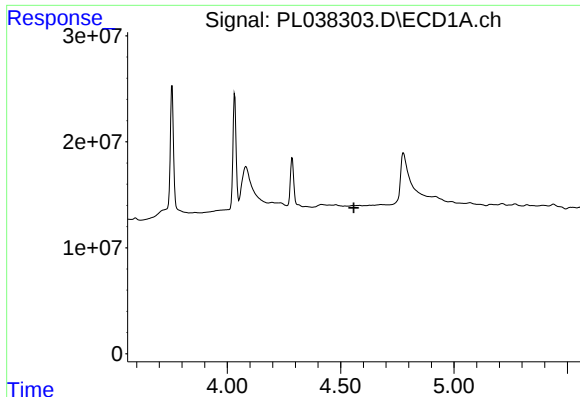
#4 Heptachlor

R.T.: 5.097 min

Delta R.T.: -0.002 min

Response: 233513

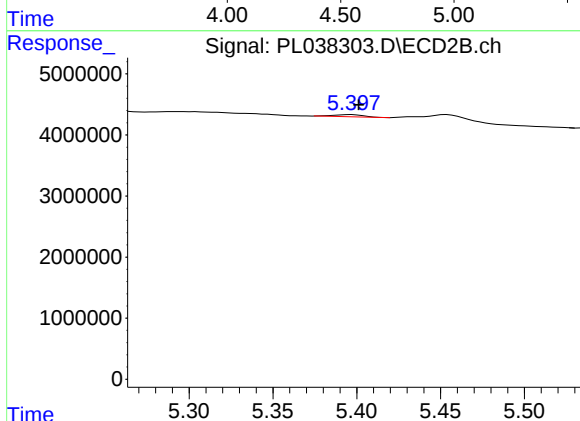
Conc: 0.07 ng/ml



#5 Aldrin

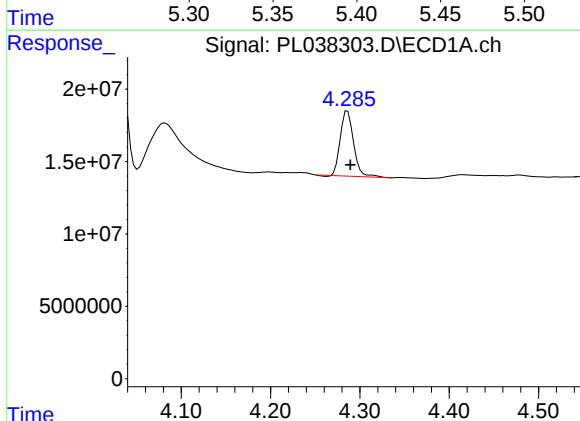
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



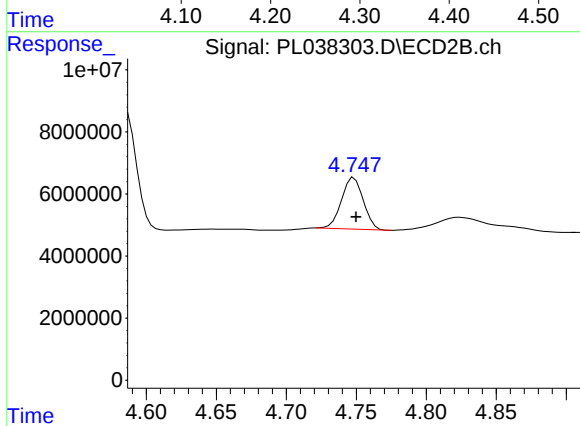
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 429635
Conc: 0.14 ng/ml



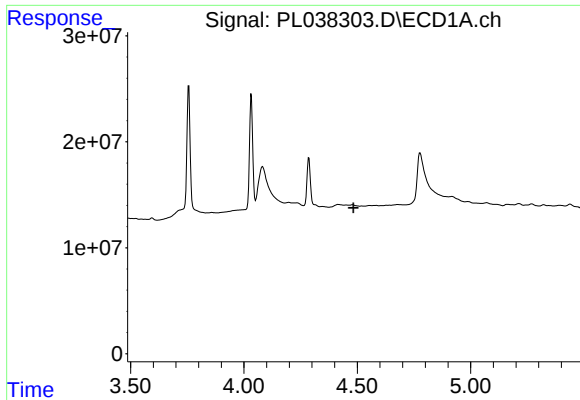
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 46770515
Conc: 9.91 ng/ml



#6 beta-BHC

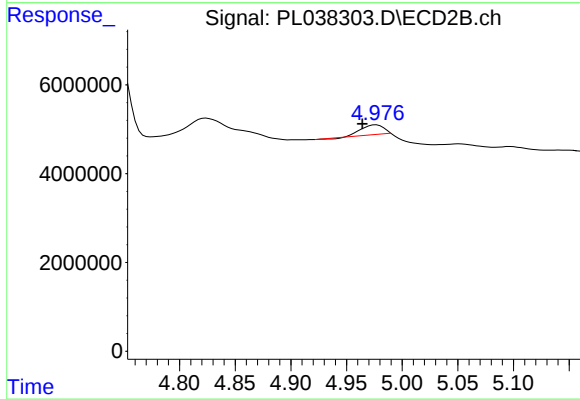
R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 18039129
Conc: 11.89 ng/ml



#7 delta-BHC

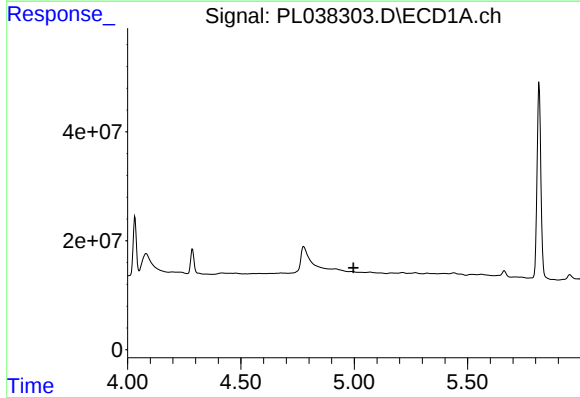
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



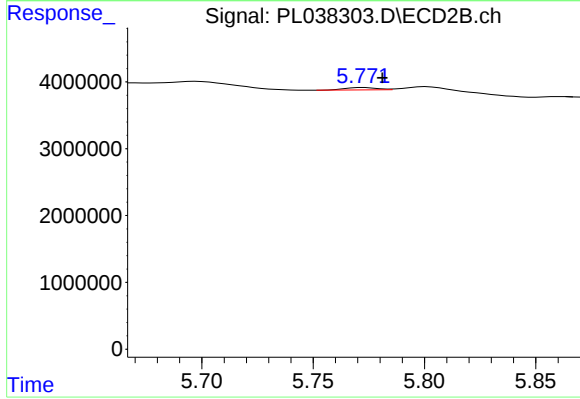
#7 delta-BHC

R.T.: 4.977 min
Delta R.T.: 0.012 min
Response: 3106323
Conc: 0.94 ng/ml



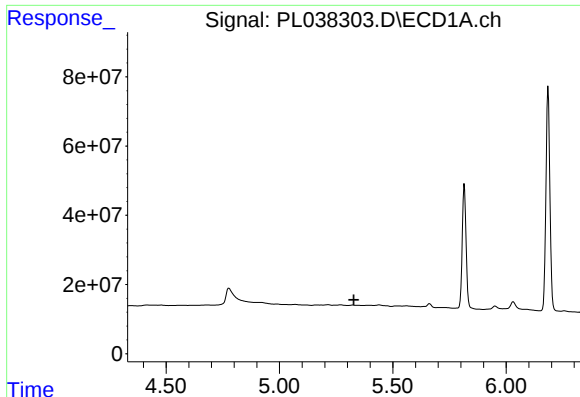
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

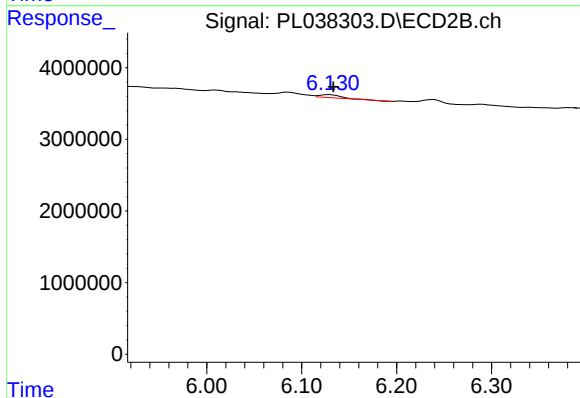
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 362907
Conc: 0.13 ng/ml



#9 Endosulfan I

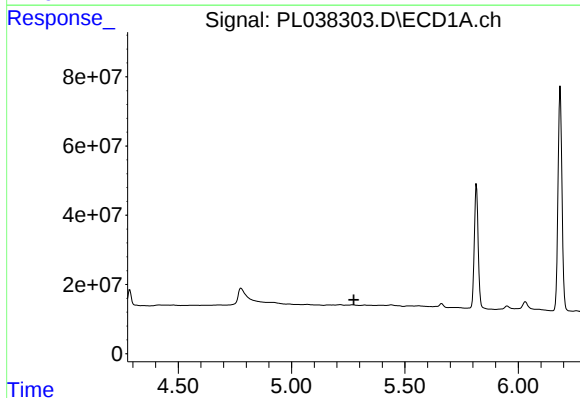
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



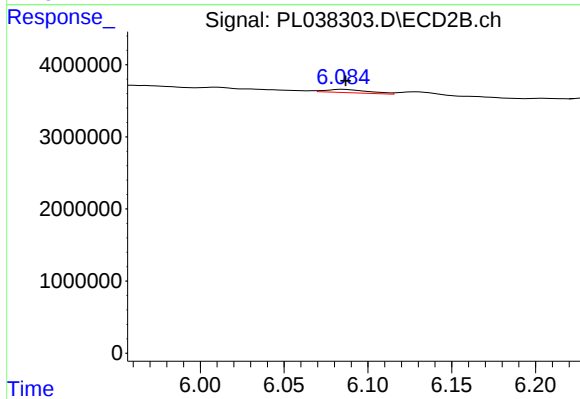
#9 Endosulfan I

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 676539
Conc: 0.26 ng/ml



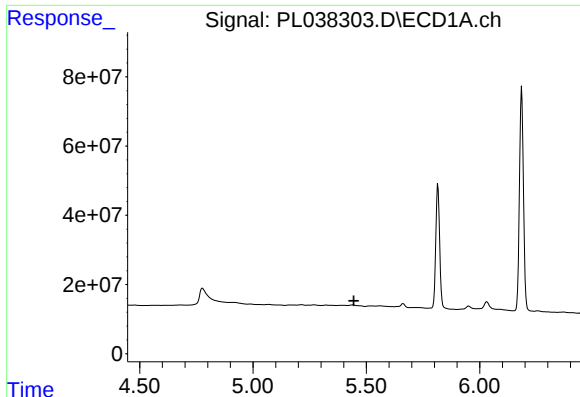
#11 alpha-Chlordane

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



#11 alpha-Chlordane

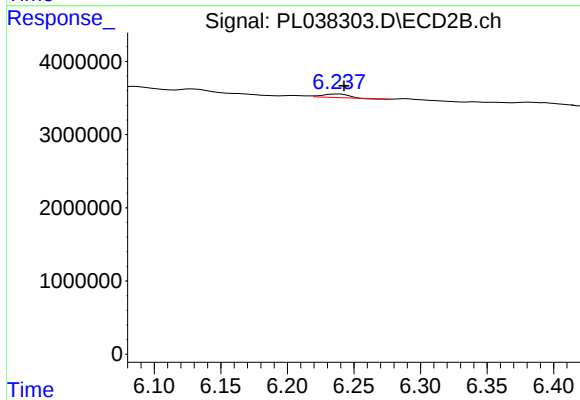
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 767829
Conc: 0.27 ng/ml



#12 4,4'-DDE

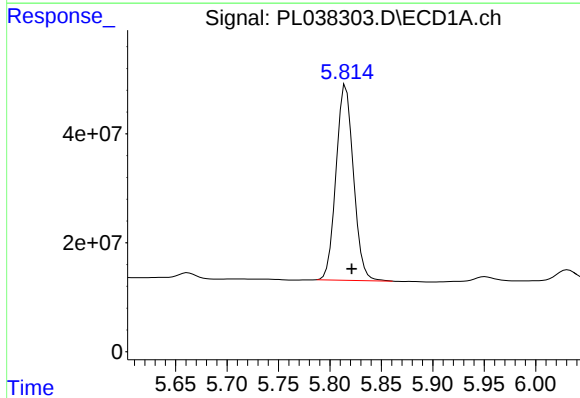
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



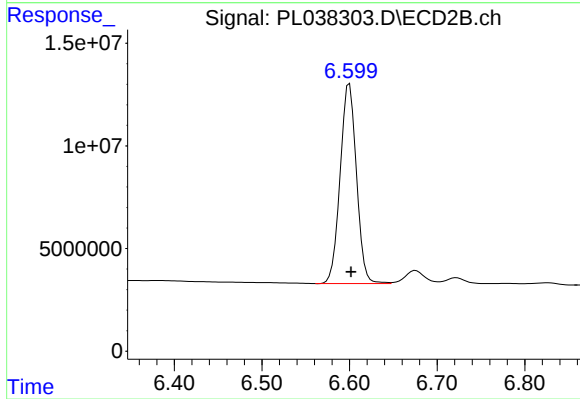
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 633358
Conc: 0.24 ng/ml



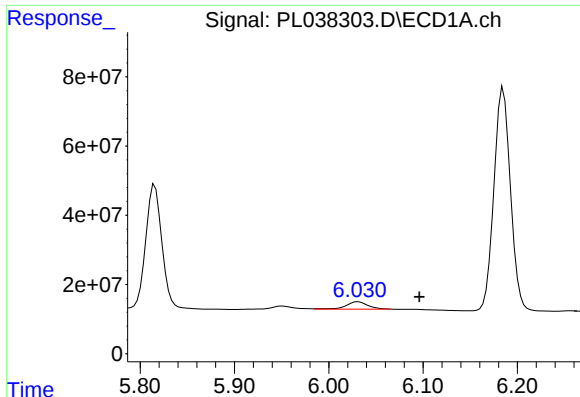
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.006 min
Response: 422530371
Conc: 48.63 ng/ml



#14 Endrin

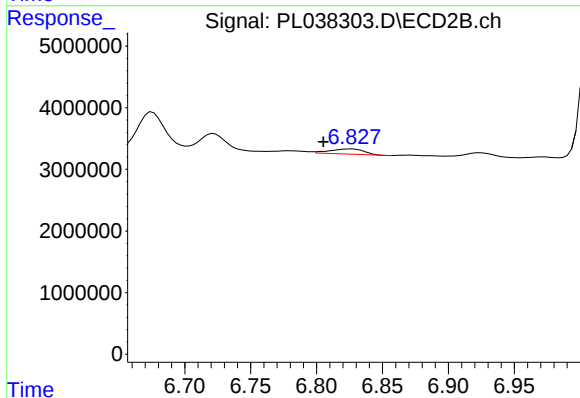
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 126143751
Conc: 52.82 ng/ml



#15 Endosulfan II

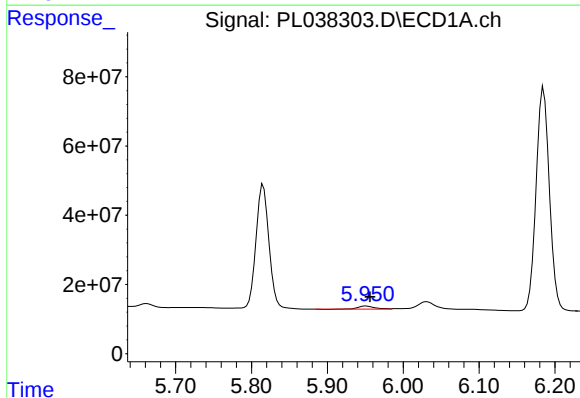
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 33934949
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



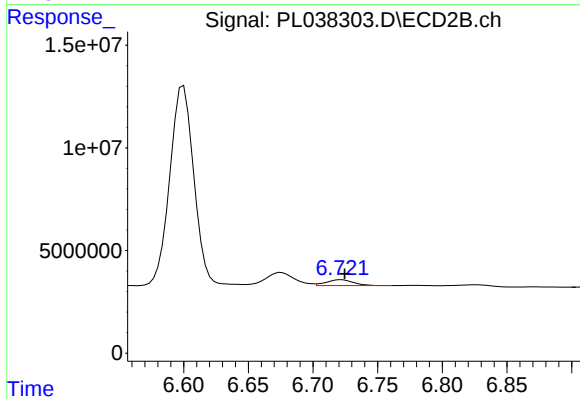
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 1497722
Conc: 0.62 ng/ml



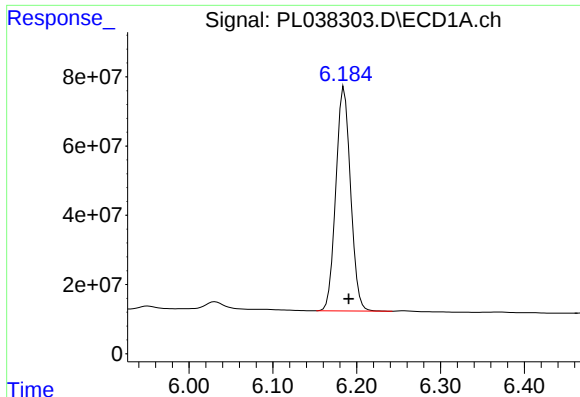
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.005 min
Response: 13045165
Conc: 1.78 ng/ml



#16 4,4'-DDD

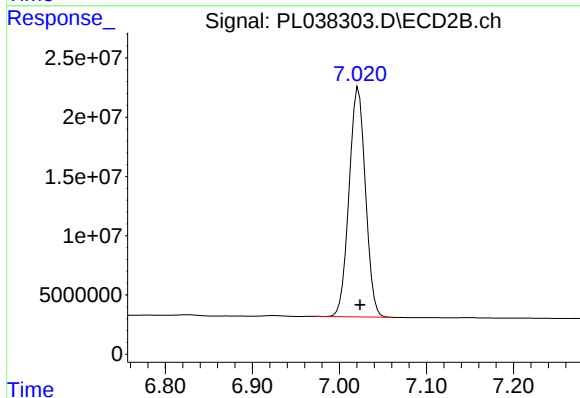
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 4180225
Conc: 1.95 ng/ml



#17 4,4'-DDT

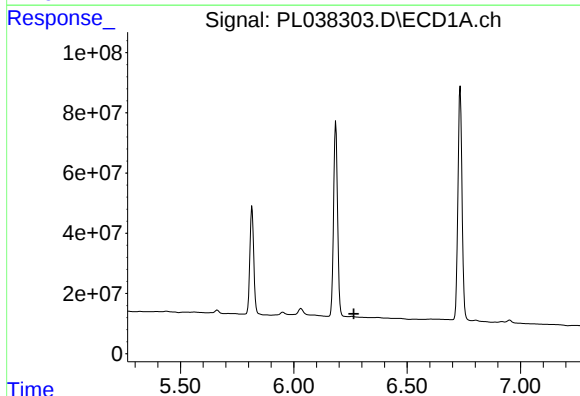
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 787562098
Conc: 106.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



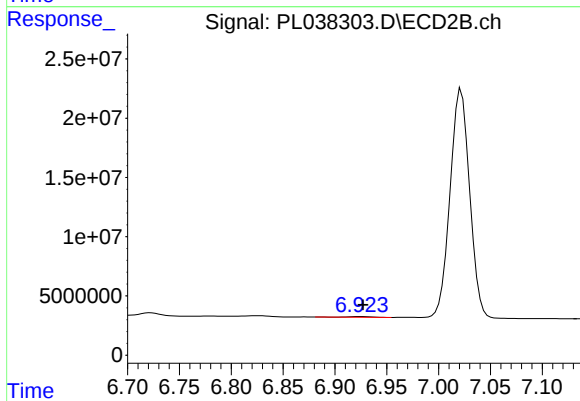
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 253375767
Conc: 118.84 ng/ml



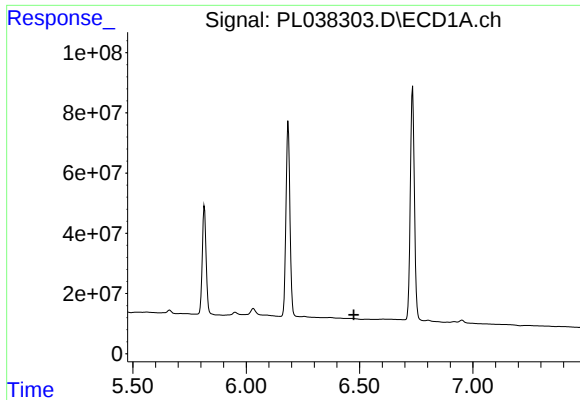
#18 Endrin aldehyde

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



#18 Endrin aldehyde

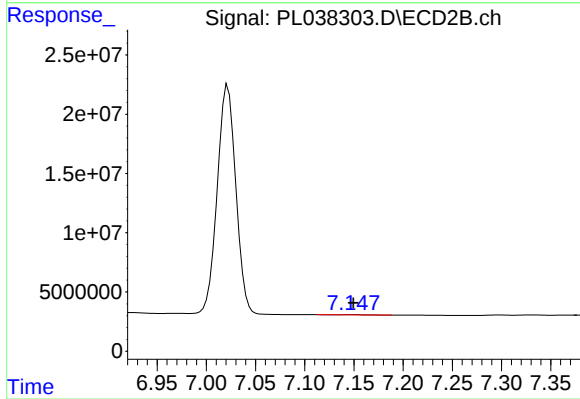
R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 945418
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

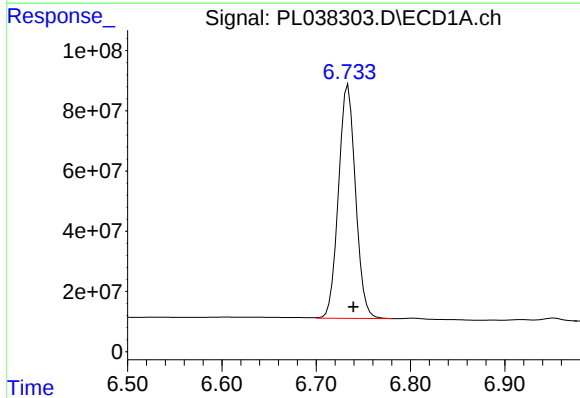
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



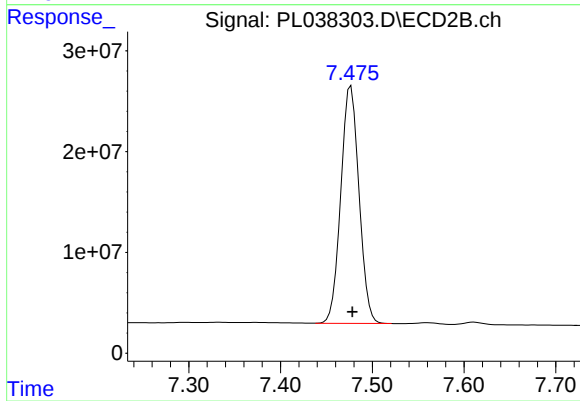
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 238120
Conc: 0.11 ng/ml



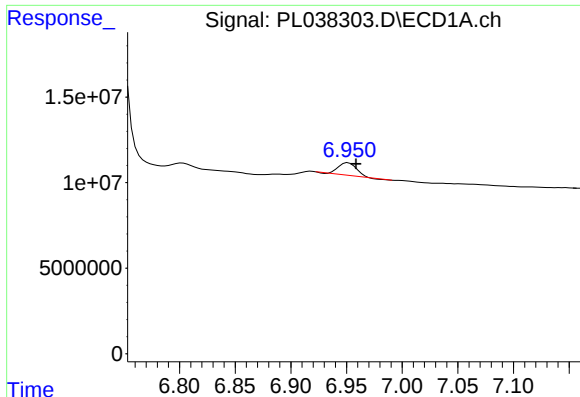
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 973183299
Conc: 252.94 ng/ml



#20 Methoxychlor

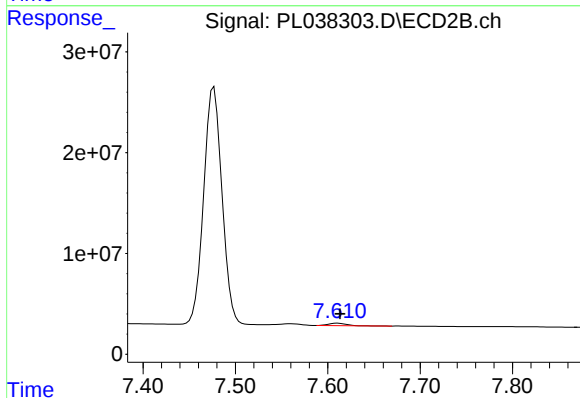
R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 324216602
Conc: 284.73 ng/ml



#21 Endrin ketone

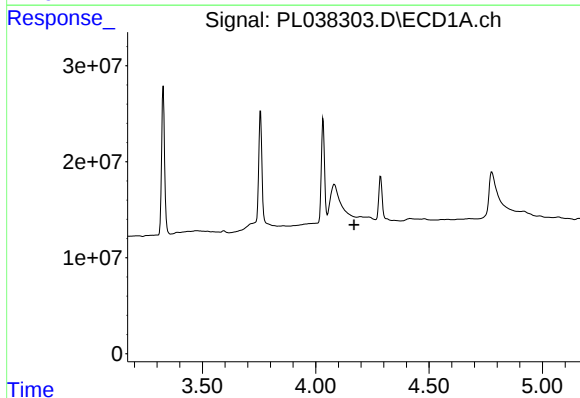
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 7253395
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



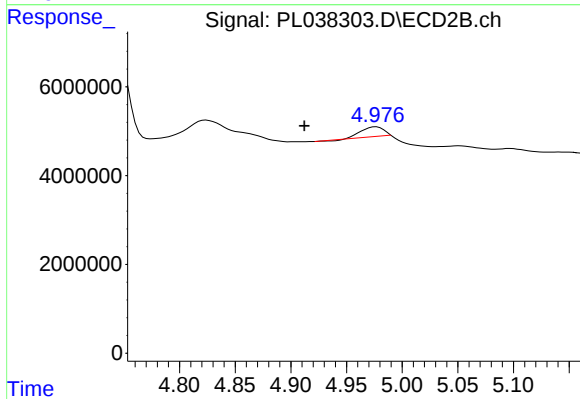
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 3173782
Conc: 1.33 ng/ml



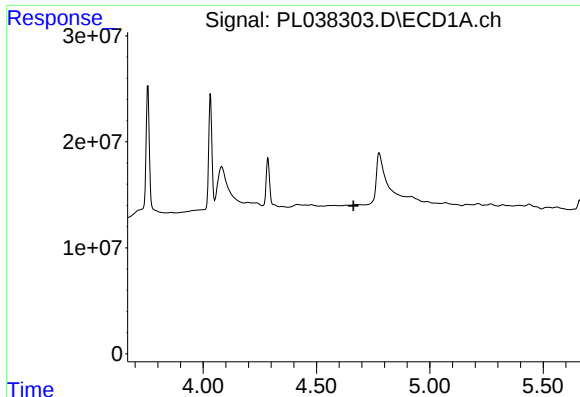
#23 Chlordane-1

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



#23 Chlordane-1

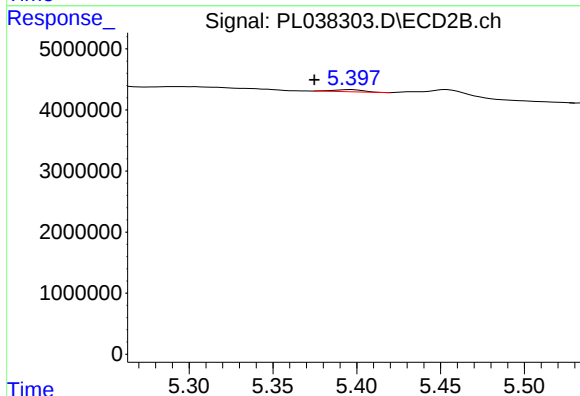
R.T.: 4.977 min
Delta R.T.: 0.064 min
Response: 3106323
Conc: 26.81 ng/ml



#24 Chlordane-2

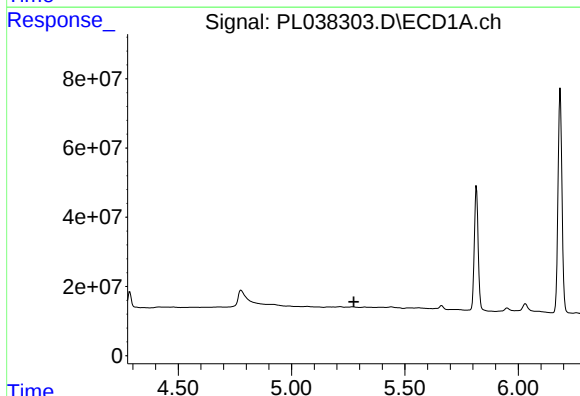
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



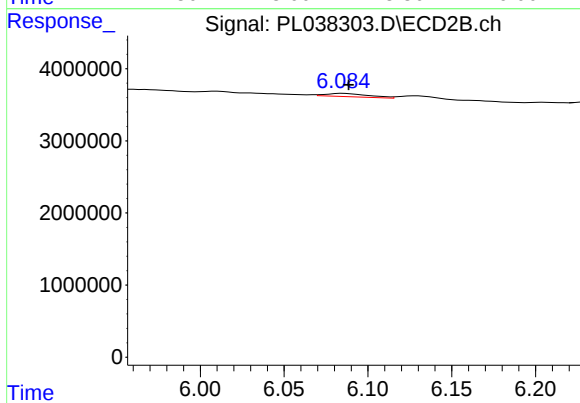
#24 Chlordane-2

R.T.: 5.397 min
Delta R.T.: 0.022 min
Response: 429635
Conc: 3.59 ng/ml



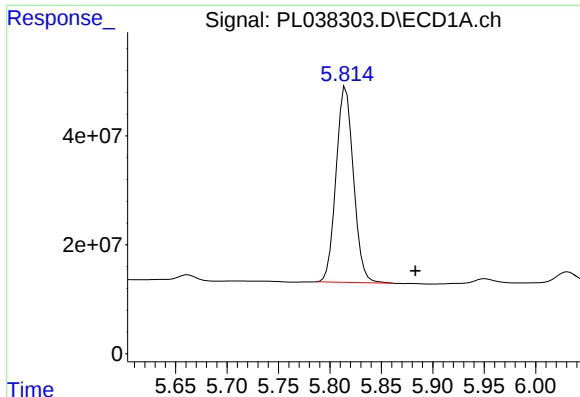
#26 Chlordane-4

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



#26 Chlordane-4

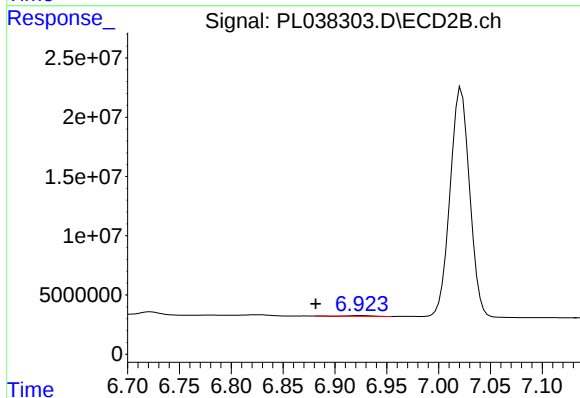
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 767829
Conc: 1.56 ng/ml



#27 Chlordane-5

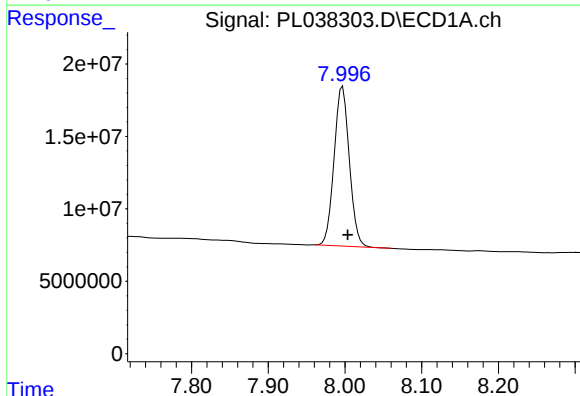
R.T.: 5.816 min
Delta R.T.: -0.068 min
Response: 422530371
Conc: 2638.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



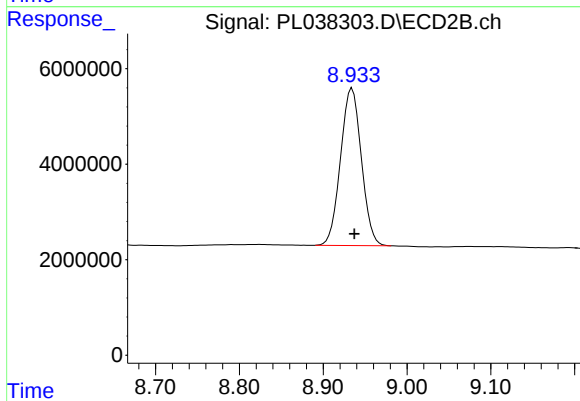
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.043 min
Response: 945418
Conc: 10.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 151802947
Conc: 20.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 57021183
Conc: 23.33 ng/ml