

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 04:05
 Operator : AJ\SJ
 Sample : J4277-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 06:03:20 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...	3.324	3.927	110.2E6	40447732	14.802	15.409
2)	SA Decachlor...	7.991	8.935	106.1E6	42920798	13.987	17.558 #
Target Compounds							
2)	A alpha-BHC	0.000	4.305	0	922751	N.D.	0.238 #
3)	MA gamma-BHC...	4.000f	4.589	6207494	2121413	0.592	0.587
4)	MA Heptachlor	4.309	5.032f	6830579	-1884447	0.642	N.D. #
5)	MB Aldrin	0.000	5.368f	0	71386714	N.D.	23.131 #
6)	B beta-BHC	4.309	0.000	6830579	0	1.447	N.D. #
7)	B delta-BHC	0.000	4.959	0	643669	N.D.	0.194 #
8)	B Heptachlo...	5.020	5.799	12198657	6336361	1.294	2.230 #
9)	A Endosulfan I	5.343	6.126	3665298	2824369	0.424	1.098 #
10)	B gamma-Chl...	5.210	6.011	36801096	10218517	3.723	3.525
11)	B alpha-Chl...	5.266	6.085	71883581	28902107	7.594	10.084 #
12)	B 4,4'-DDE	5.434	6.230	6210352	6097170	0.648	2.280 #
13)	MA Dieldrin	0.000	6.358	0	4069099	N.D.	1.495 #
14)	MA Endrin	0.000	6.594	0	1343742	N.D.	0.563 #
15)	B Endosulfa...	6.088	6.754f	25306230	1920079	3.191	0.800 #
16)	A 4,4'-DDD	0.000	6.699	0	148230	N.D.	0.069 #
17)	MA 4,4'-DDT	6.176	6.996	6252166	2926795	0.842	1.373 #
18)	B Endrin al...	0.000	6.996f	0	2926795	N.D.	1.500 #
19)	B Endosulfa...	0.000	7.158	0	1248297	N.D.	0.573 #
20)	A Methoxychlor	0.000	7.479	0	749630	N.D.	0.658 #
21)	B Endrin ke...	0.000	7.591	0	800472	N.D.	0.336 #
23)	Chlordane-1	4.168	4.912	12836277	523592	37.072	4.518 #
24)	Chlordane-2	4.659	5.368	176.6E6	71386714	477.164	596.131
25)	Chlordane-3	5.210	6.011	36801096	10218517	31.634	25.052
26)	Chlordane-4	5.266	6.085	71883581	28902107	68.371	58.826

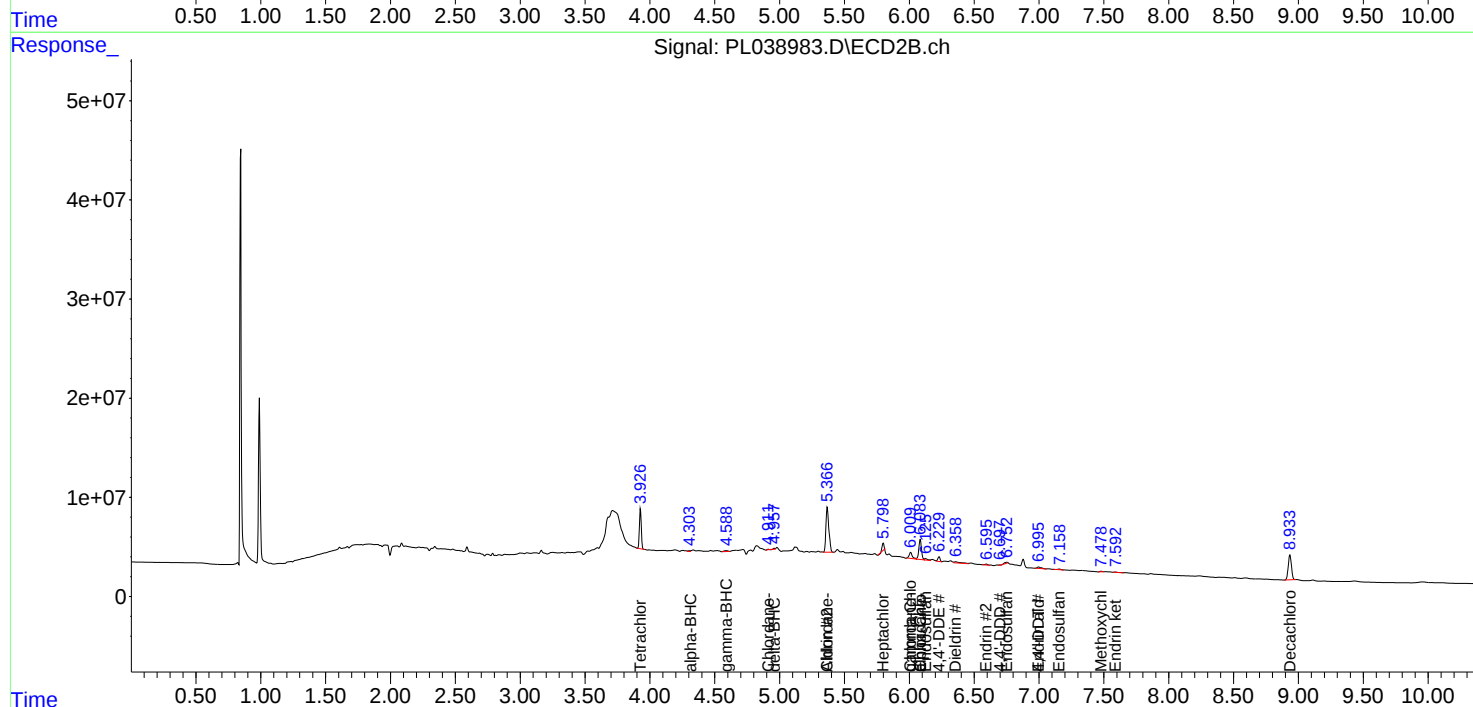
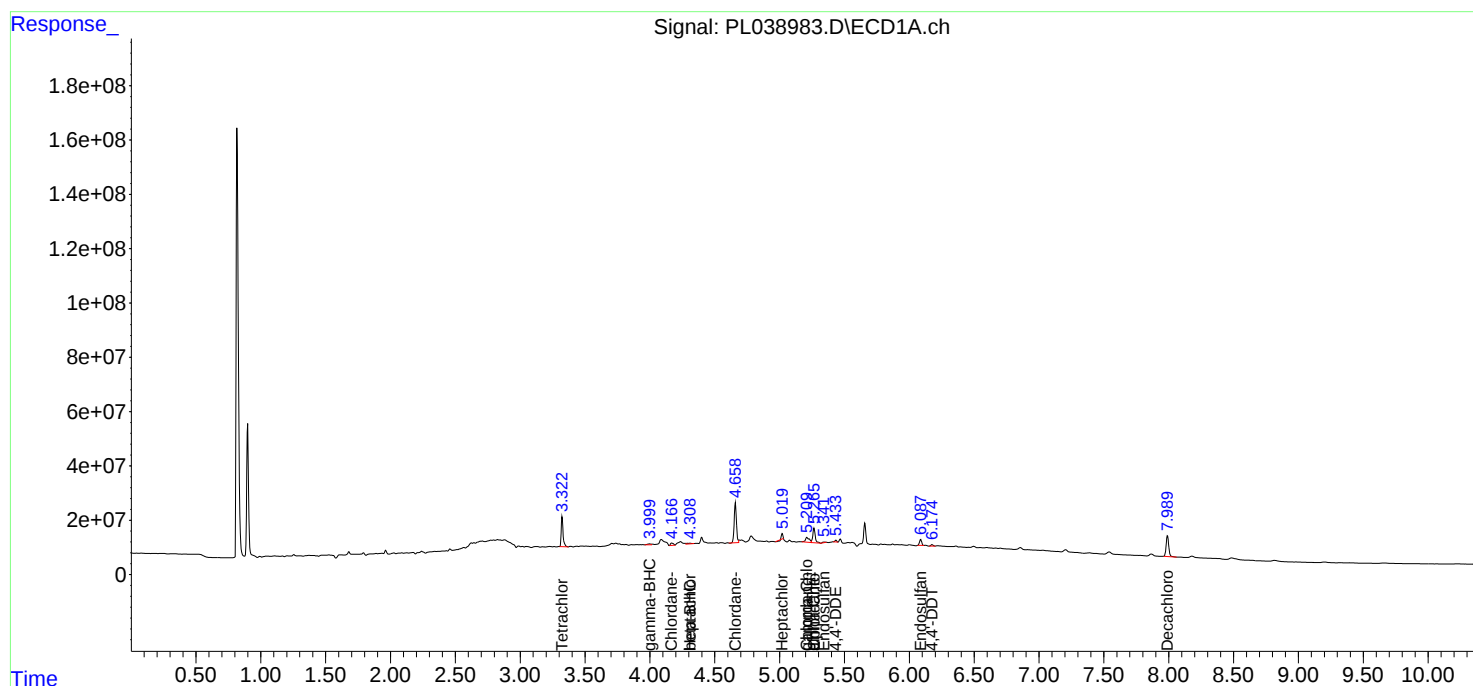
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

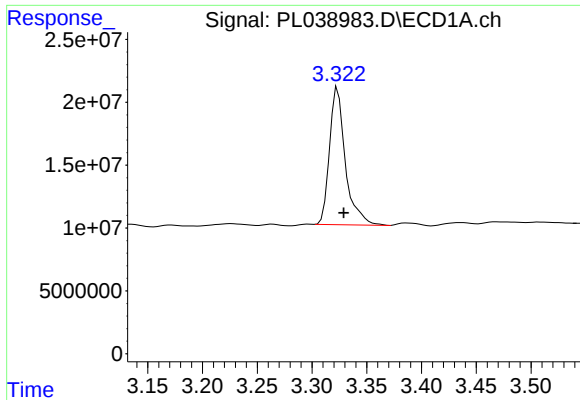
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 04:05
Operator : AJ\SJ
Sample : J4277-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 06:03:20 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

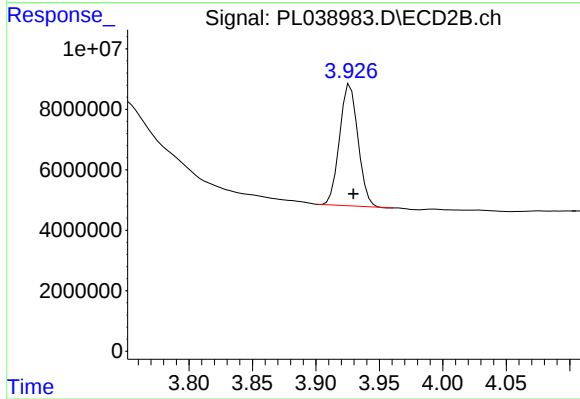




#1 Tetrachloro-m-xylene

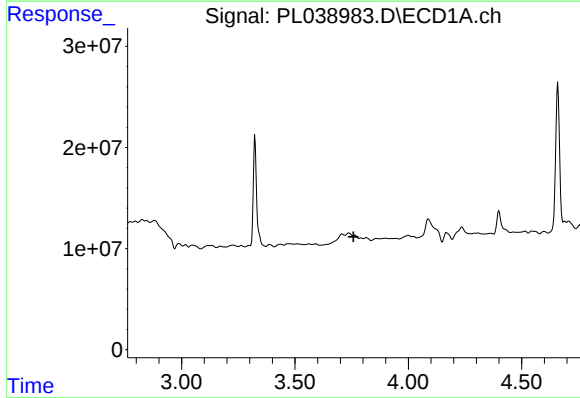
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 110222359
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



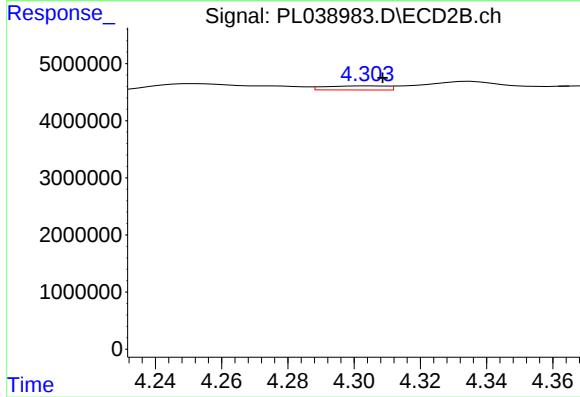
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 40447732
Conc: 15.41 ng/ml



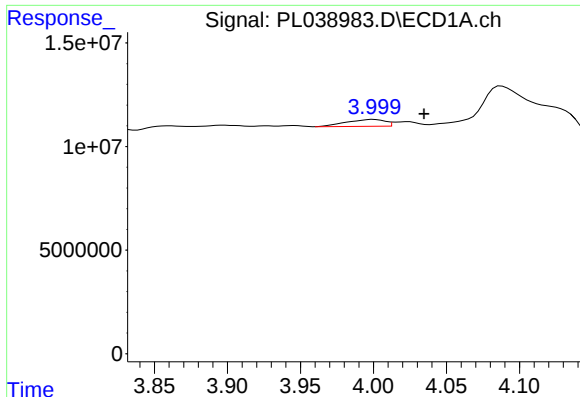
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

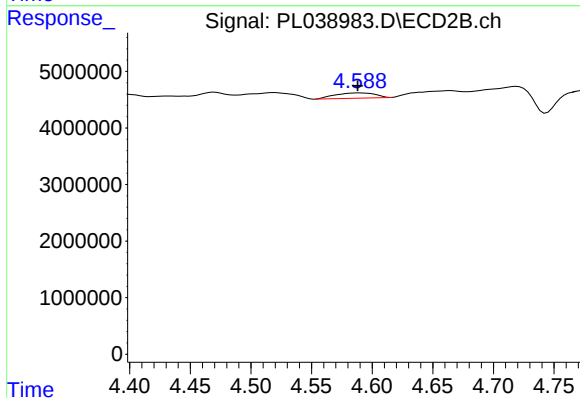
R.T.: 4.305 min
Delta R.T.: -0.004 min
Response: 922751
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

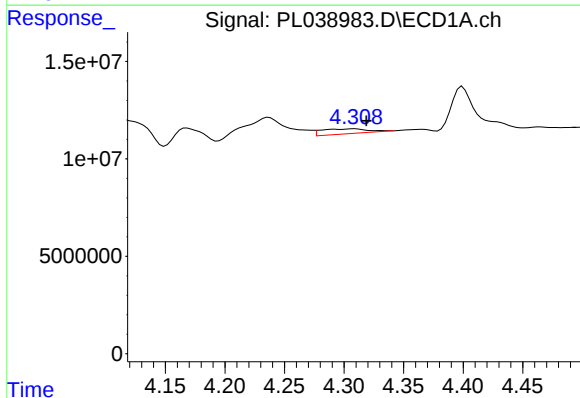
R.T.: 4.000 min
Delta R.T.: -0.034 min
Response: 6207494
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



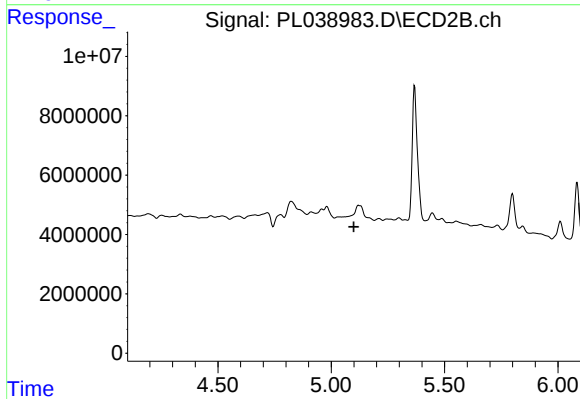
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 2121413
Conc: 0.59 ng/ml



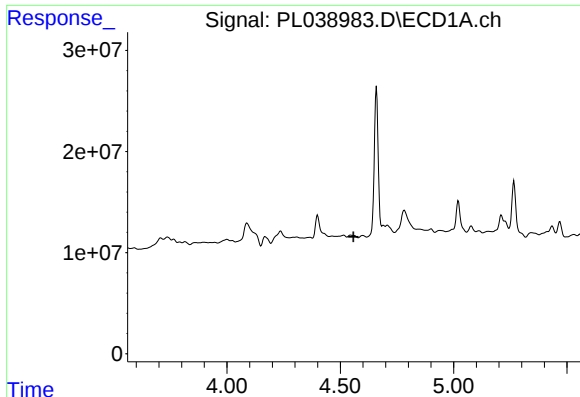
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 6830579
Conc: 0.64 ng/ml



#4 Heptachlor

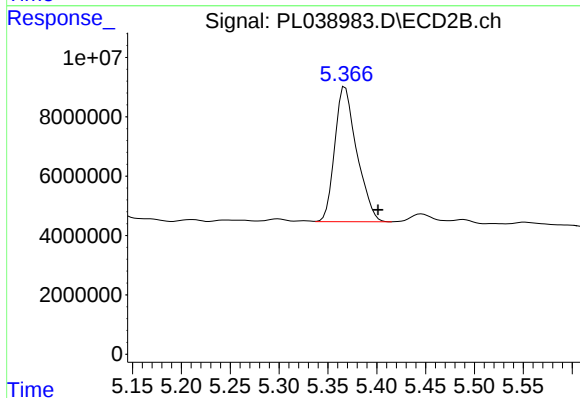
R.T.: 5.032 min
Delta R.T.: -0.067 min
Response: -1884447
Conc: N.D.



#5 Aldrin

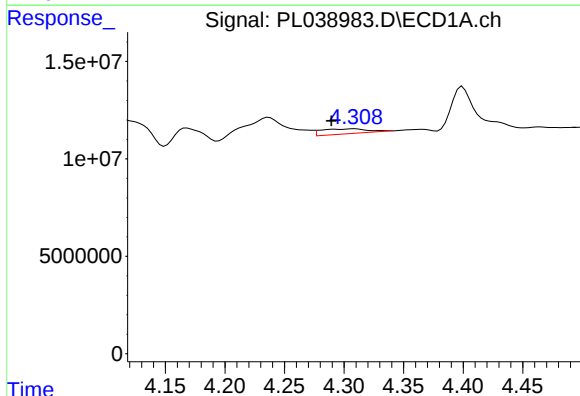
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



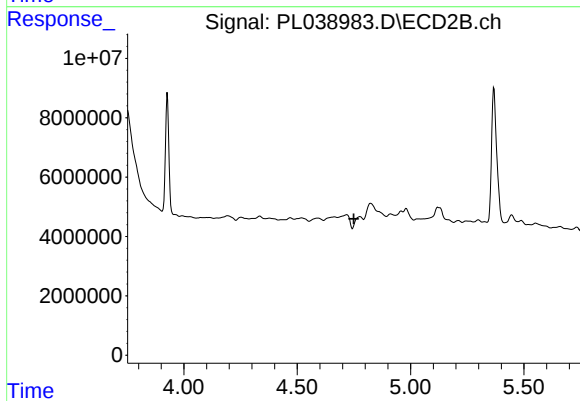
#5 Aldrin

R.T.: 5.368 min
Delta R.T.: -0.034 min
Response: 71386714
Conc: 23.13 ng/ml



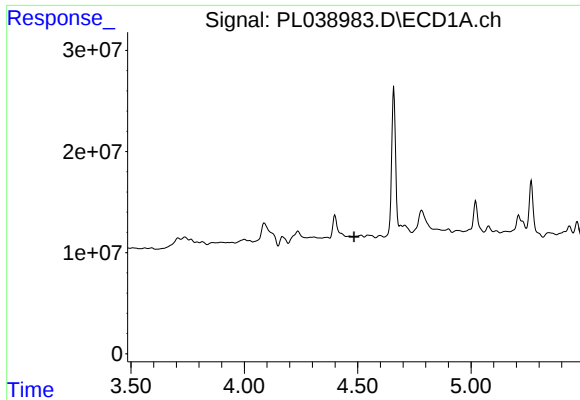
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.020 min
Response: 6830579
Conc: 1.45 ng/ml



#6 beta-BHC

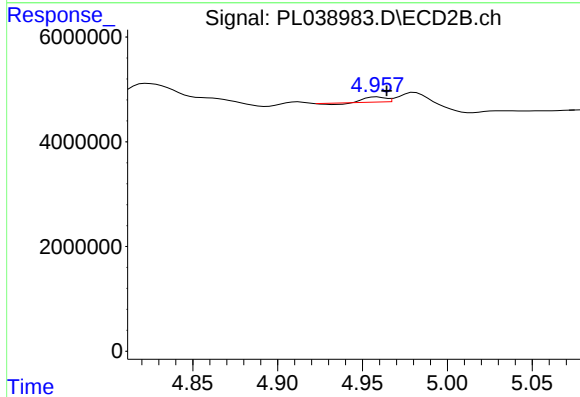
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

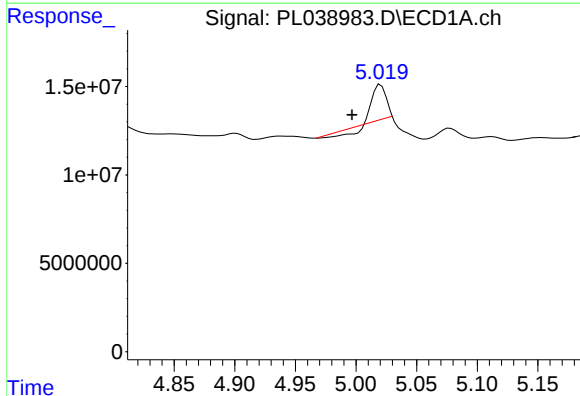
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



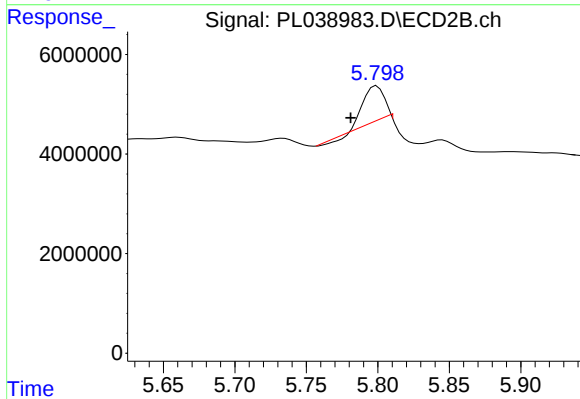
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 643669
Conc: 0.19 ng/ml



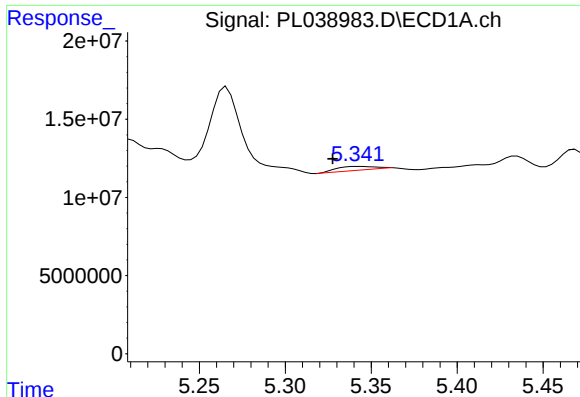
#8 Heptachlor epoxide

R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 12198657
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

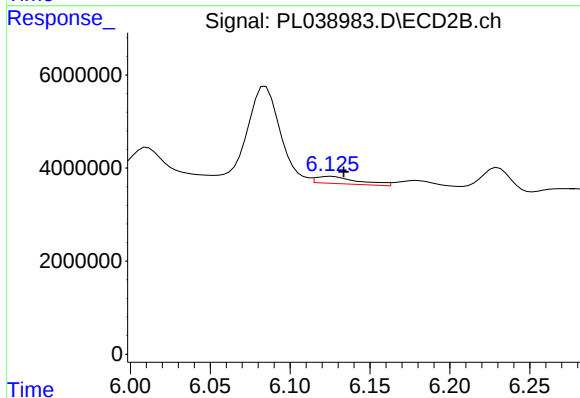
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 6336361
Conc: 2.23 ng/ml



#9 Endosulfan I

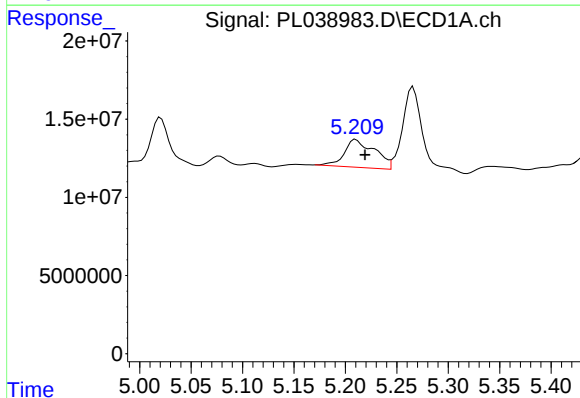
R.T.: 5.343 min
Delta R.T.: 0.016 min
Response: 3665298
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



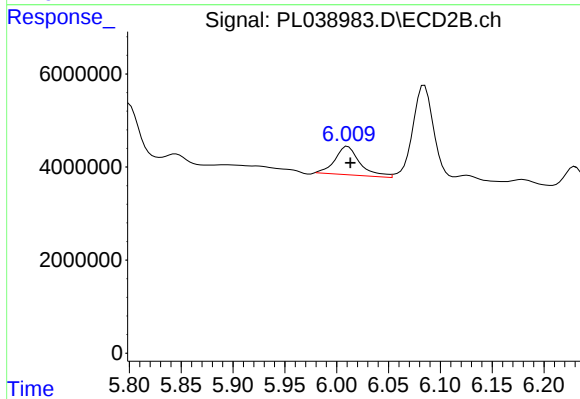
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 2824369
Conc: 1.10 ng/ml



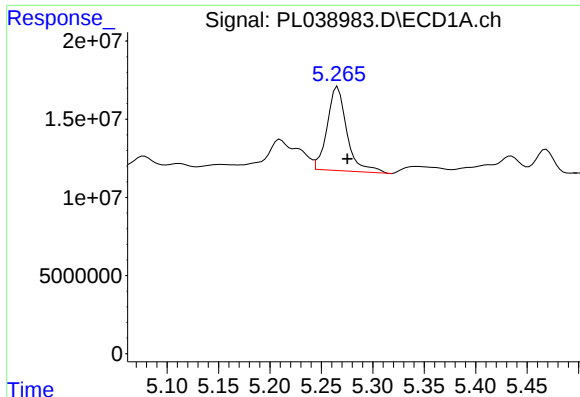
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 36801096
Conc: 3.72 ng/ml



#10 gamma-Chlordane

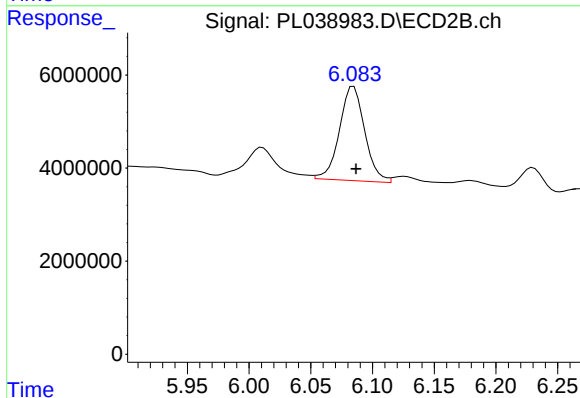
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 10218517
Conc: 3.52 ng/ml



#11 alpha-Chlordane

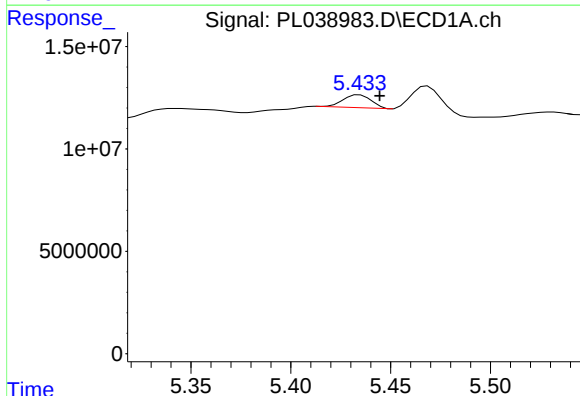
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 71883581
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



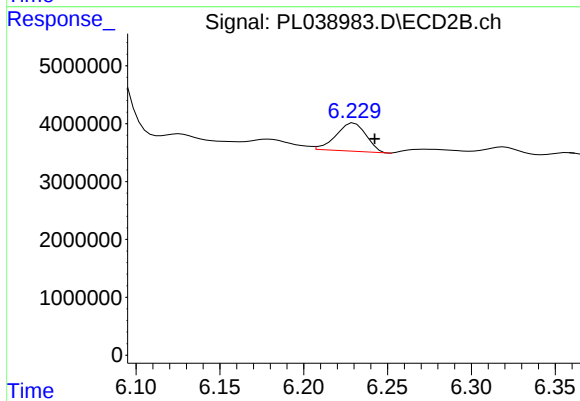
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 28902107
Conc: 10.08 ng/ml



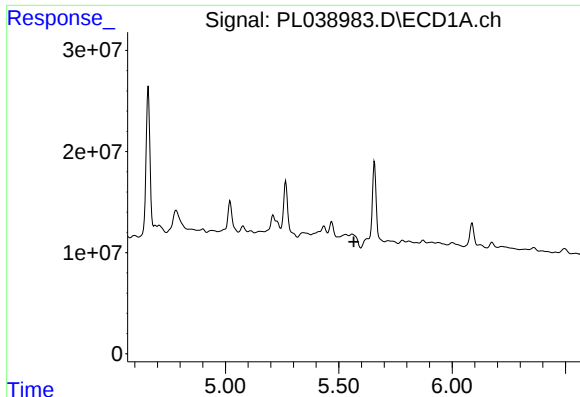
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 6210352
Conc: 0.65 ng/ml



#12 4,4'-DDE

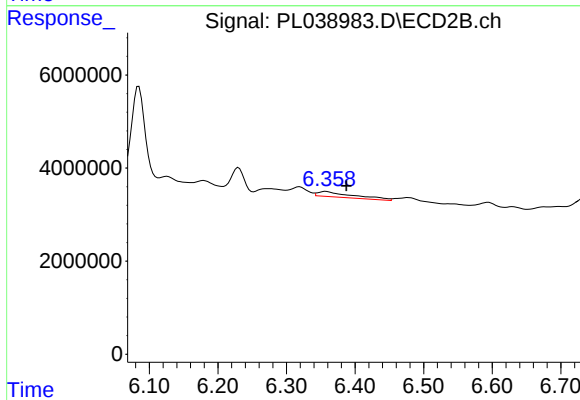
R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 6097170
Conc: 2.28 ng/ml



#13 Dieldrin

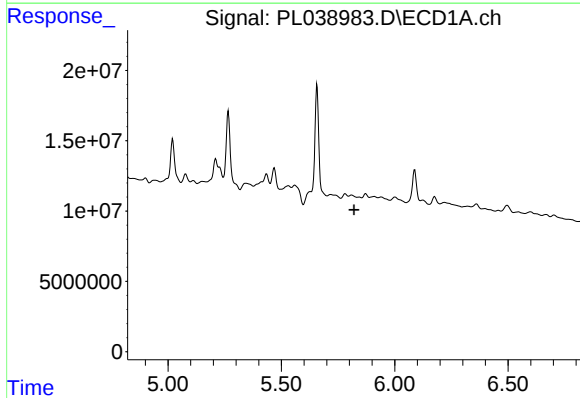
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



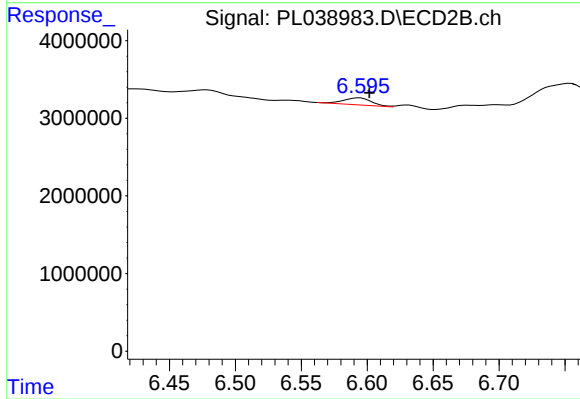
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.030 min
Response: 4069099
Conc: 1.50 ng/ml



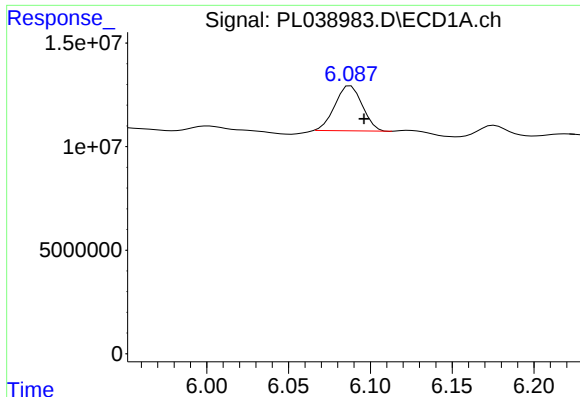
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

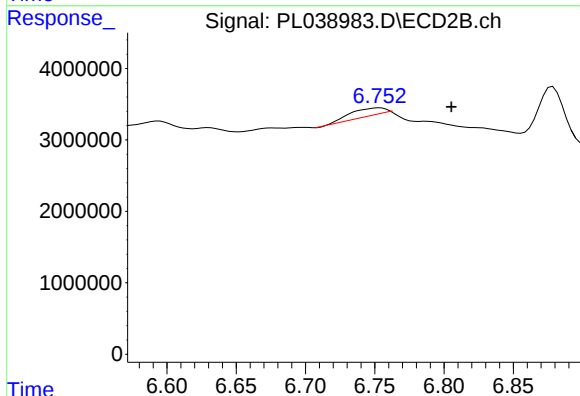
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 1343742
Conc: 0.56 ng/ml



#15 Endosulfan II

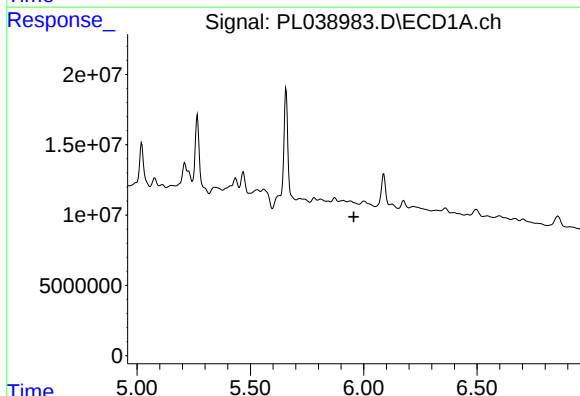
R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 25306230
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



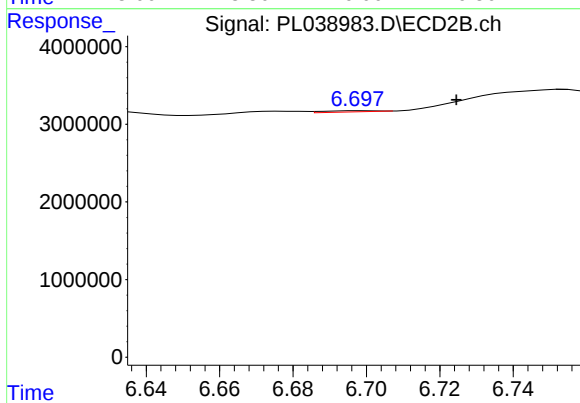
#15 Endosulfan II

R.T.: 6.754 min
Delta R.T.: -0.051 min
Response: 1920079
Conc: 0.80 ng/ml



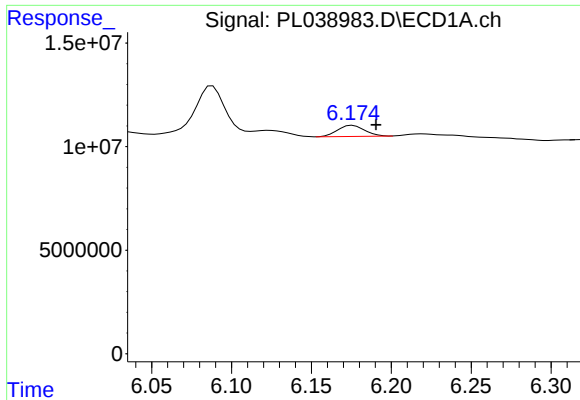
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

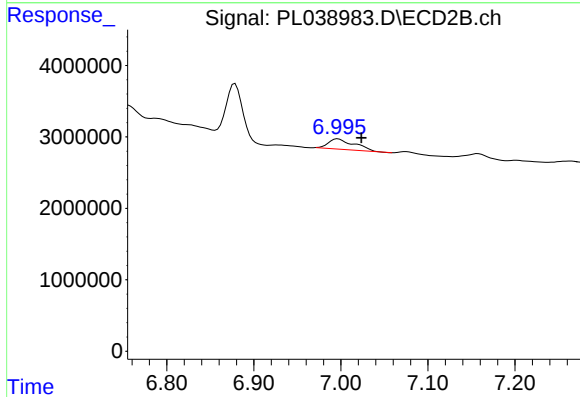
R.T.: 6.699 min
Delta R.T.: -0.026 min
Response: 148230
Conc: 0.07 ng/ml



#17 4,4'-DDT

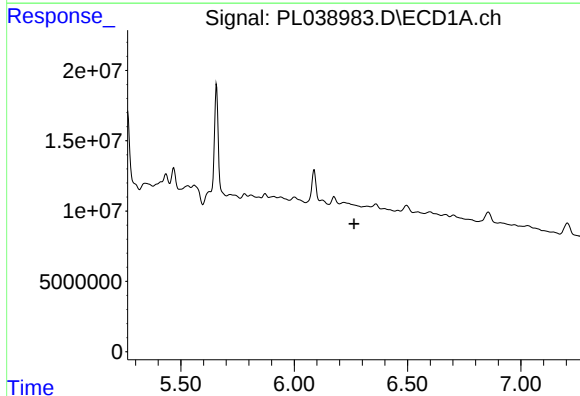
R.T.: 6.176 min
Delta R.T.: -0.015 min
Response: 6252166
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



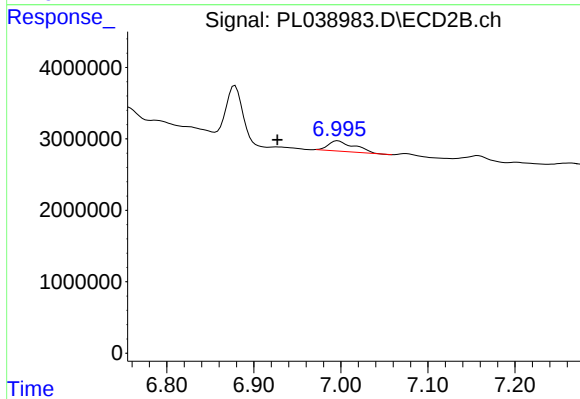
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 2926795
Conc: 1.37 ng/ml



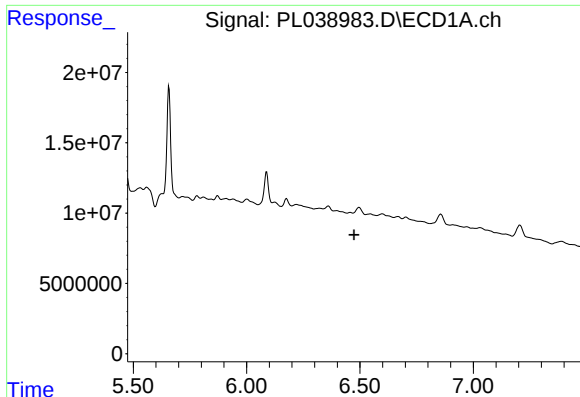
#18 Endrin aldehyde

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



#18 Endrin aldehyde

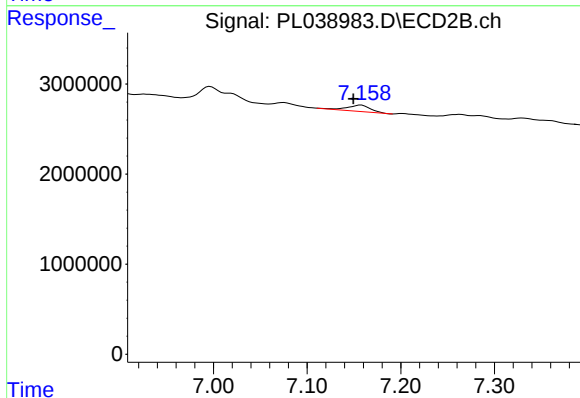
R.T.: 6.996 min
Delta R.T.: 0.069 min
Response: 2926795
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

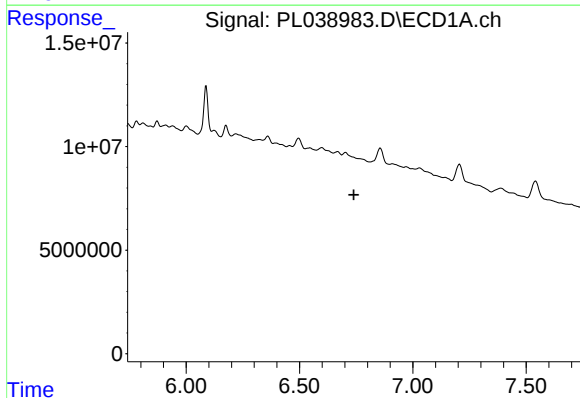
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



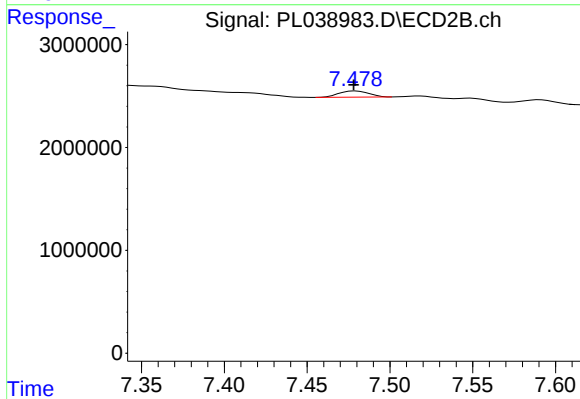
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.008 min
Response: 1248297
Conc: 0.57 ng/ml



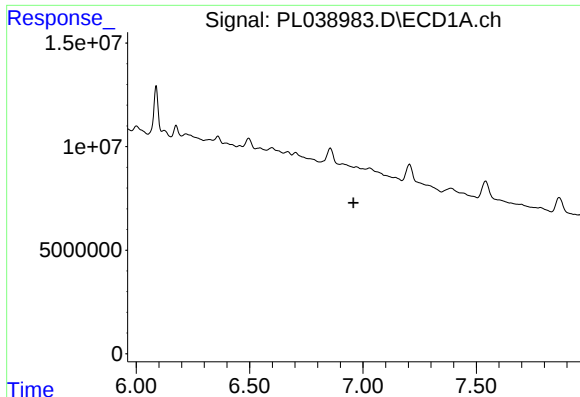
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#20 Methoxychlor

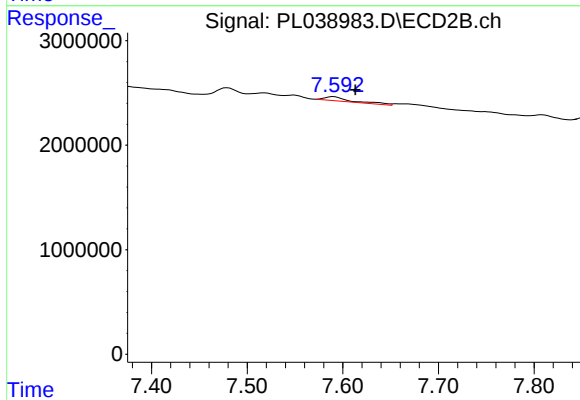
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 749630
Conc: 0.66 ng/ml



#21 Endrin ketone

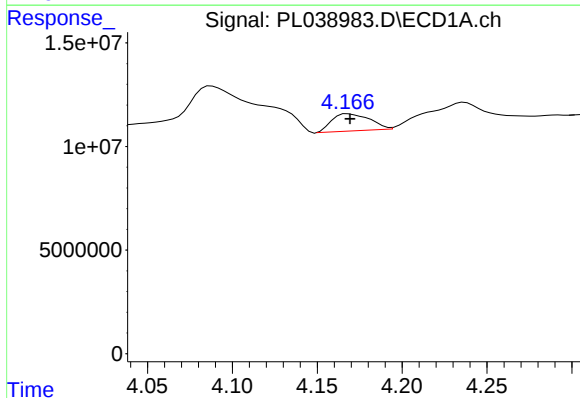
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



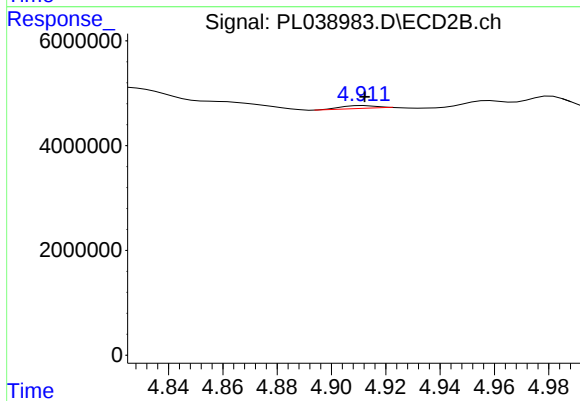
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.023 min
Response: 800472
Conc: 0.34 ng/ml



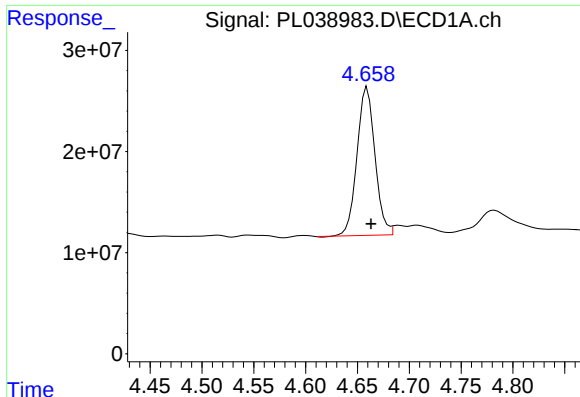
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: -0.001 min
Response: 12836277
Conc: 37.07 ng/ml



#23 Chlordane-1

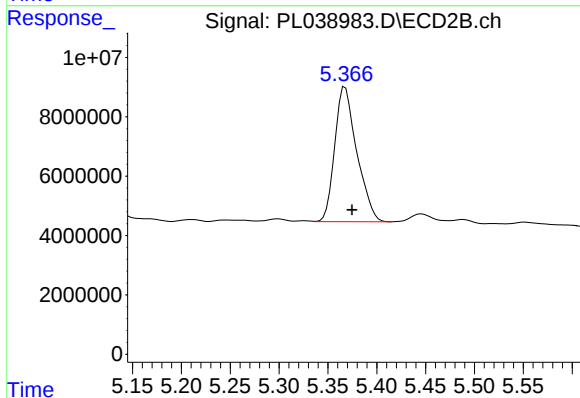
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 523592
Conc: 4.52 ng/ml



#24 Chlordane-2

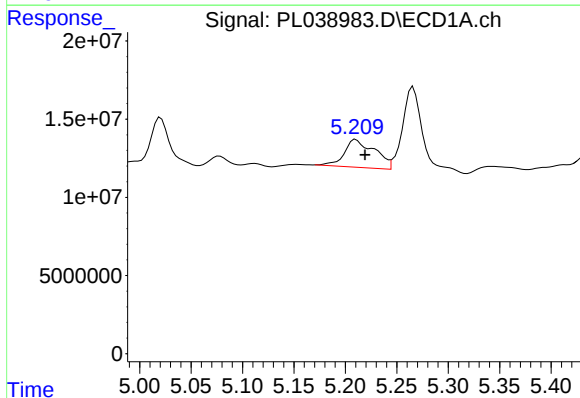
R.T.: 4.659 min
Delta R.T.: -0.004 min
Response: 176606424
Conc: 477.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



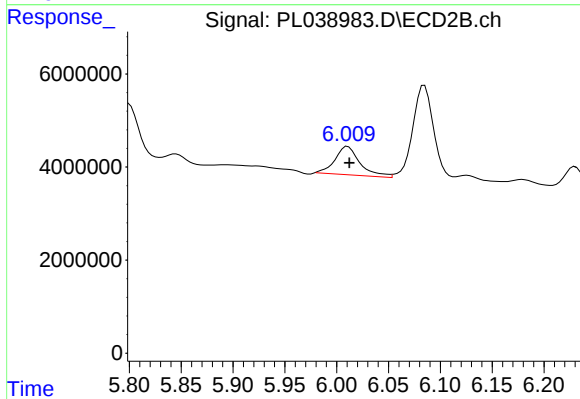
#24 Chlordane-2

R.T.: 5.368 min
Delta R.T.: -0.007 min
Response: 71386714
Conc: 596.13 ng/ml



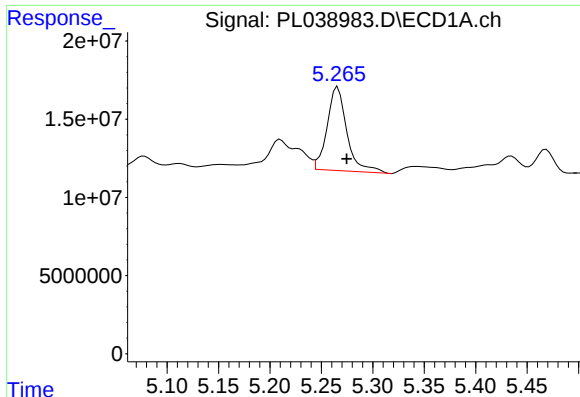
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 36801096
Conc: 31.63 ng/ml



#25 Chlordane-3

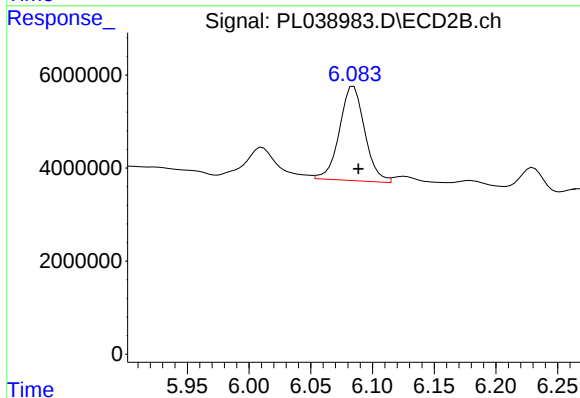
R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 10218517
Conc: 25.05 ng/ml



#26 Chlordane-4

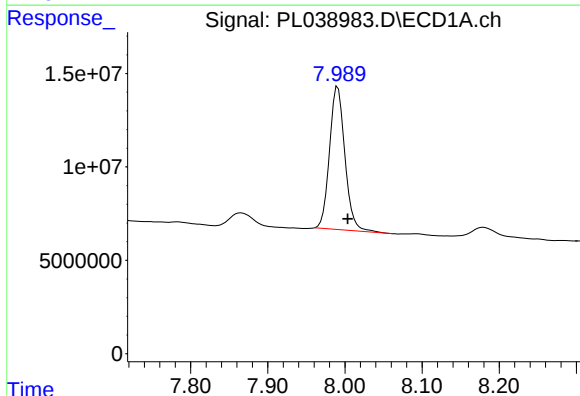
R.T.: 5.266 min
Delta R.T.: -0.009 min
Response: 71883581
Conc: 68.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



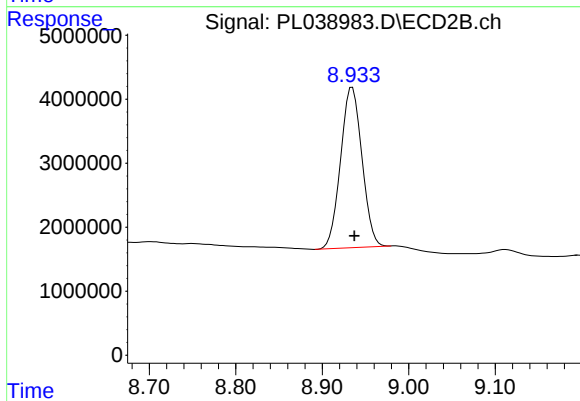
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.004 min
Response: 28902107
Conc: 58.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 106102939
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 42920798
Conc: 17.56 ng/ml