

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 04:27
 Operator : AJ\SJ
 Sample : J4057-13
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:38:53 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	75235508	30797705	10.104	11.733
28)	SA Decachlor...	7.996	8.936	100.4E6	37319369	13.229	15.267
Target Compounds							
3)	MA gamma-BHC...	0.000	4.592	0	1060979	N.D.	0.294 #
4)	MA Heptachlor	4.331	5.058f	45316232	68270	4.260	0.021 #
5)	MB Aldrin	4.569	5.419	19113201	3702347	1.826	1.200 #
6)	B beta-BHC	4.331f	4.735	45316232	2431759	9.600	1.603 #
7)	B delta-BHC	4.485	5.000f	8316176	1355194	0.766	0.409 #
8)	B Heptachlo...	5.018	5.770	12016894	5896045	1.275	2.075 #
9)	A Endosulfan I	5.283f	6.134	9959267	912018	1.151	0.355 #
10)	B gamma-Chl...	5.241	6.028	26374157	-1345008	2.668	N.D. #
11)	B alpha-Chl...	5.283	6.080	9959267	1064158	1.052	0.371 #
12)	B 4,4'-DDE	5.439	6.241	138.9E6	45163146	14.486	16.889
13)	MA Dieldrin	5.562	6.381	18892502	1209608	1.966	0.444 #
14)	MA Endrin	5.820	6.596	18545351	3327807	2.134	1.393 #
15)	B Endosulfa...	6.030f	6.808	27540908	-2866	3.473	N.D. #
16)	A 4,4'-DDD	5.950	6.727	10704495	5215450	1.459	2.437 #
17)	MA 4,4'-DDT	6.184	7.022	117.4E6	38138849	15.800	17.888
19)	B Endosulfa...	0.000	7.132	0	237353	N.D.	0.109 #
20)	A Methoxychlor	6.706	0.000	11792038	0	3.065	N.D. #
21)	B Endrin ke...	0.000	7.592	0	1677413	N.D.	0.704 #
23)	Chlordane-1	0.000	4.917	0	99770	N.D.	0.861 #
24)	Chlordane-2	4.722	5.419	15501128	3702347	41.882	30.917 #
25)	Chlordane-3	5.241	6.028	26374157	-1345008	22.671	N.D. #
26)	Chlordane-4	5.283	6.080	9959267	1064158	9.473	2.166 #
27)	Chlordane-5	5.877	6.849	7838948	2497785	48.953	27.883 #

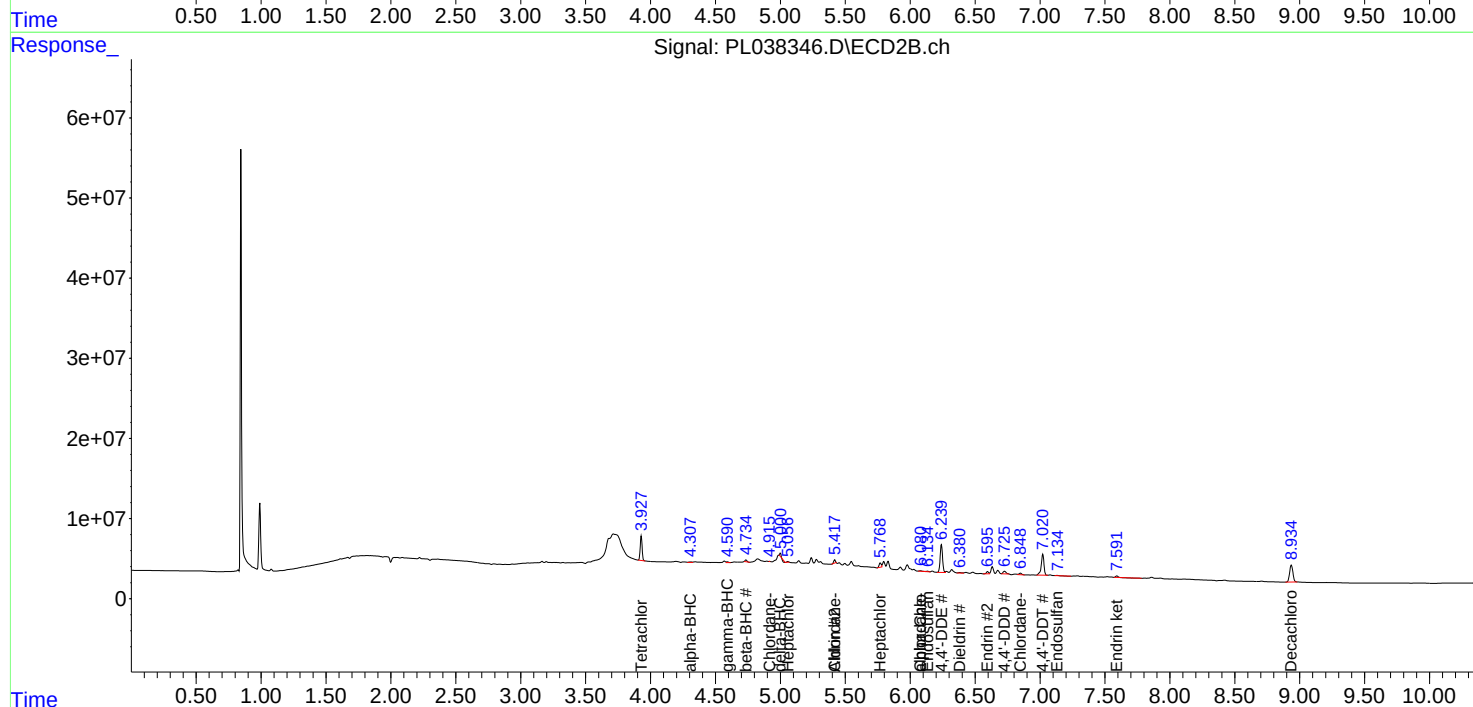
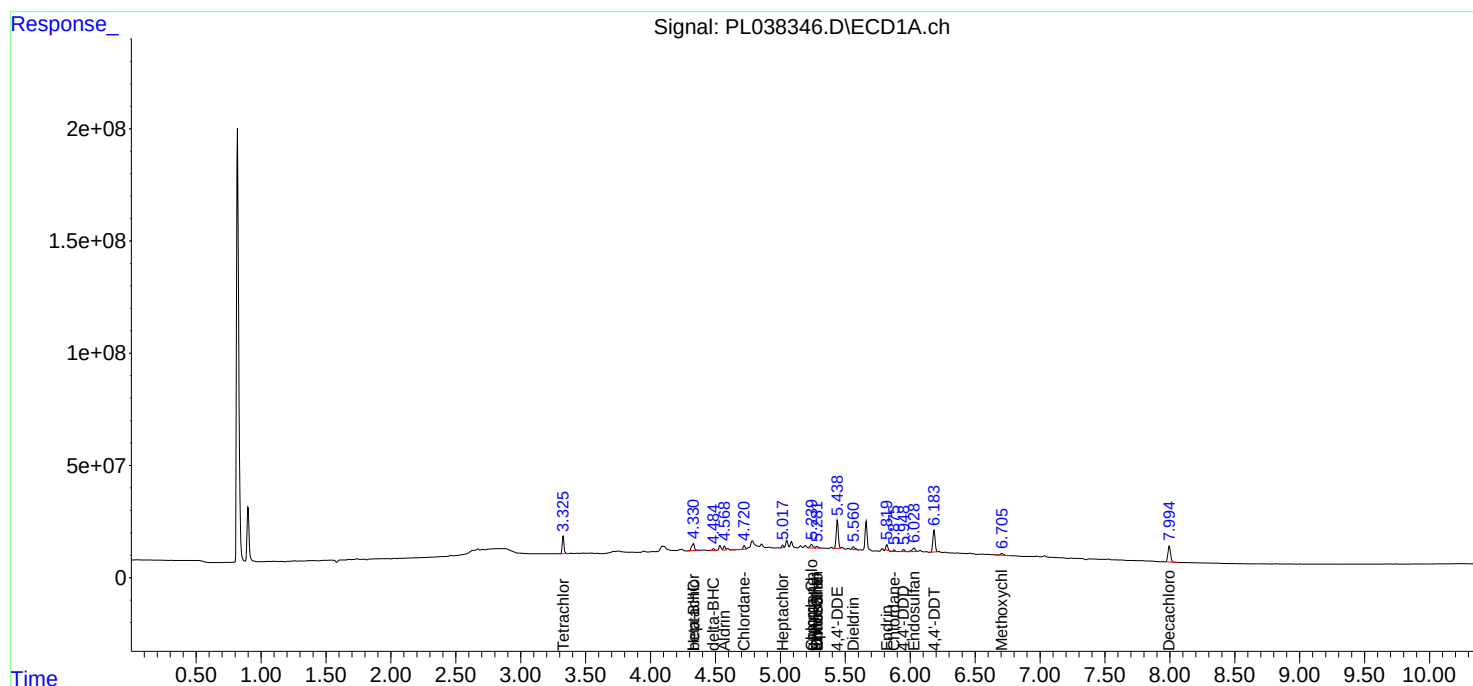
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

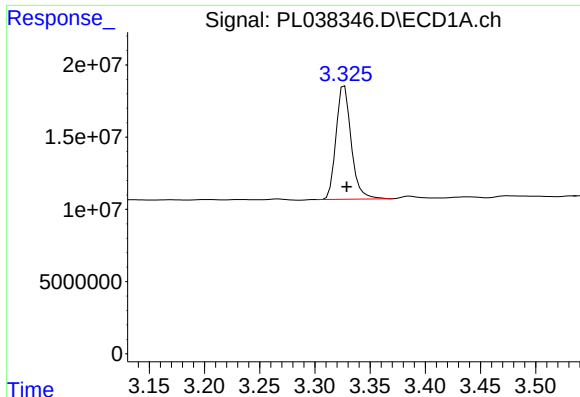
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
Data File : PL038346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2018 04:27
Operator : AJ\SJ
Sample : J4057-13
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:38:53 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

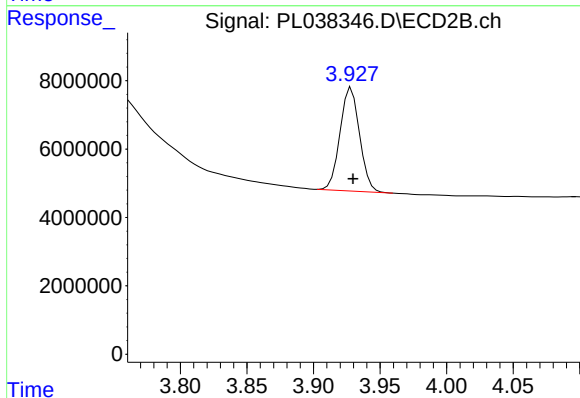




#1 Tetrachloro-m-xylene

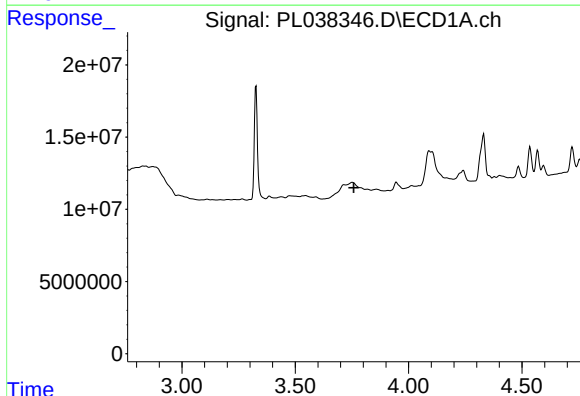
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 75235508
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



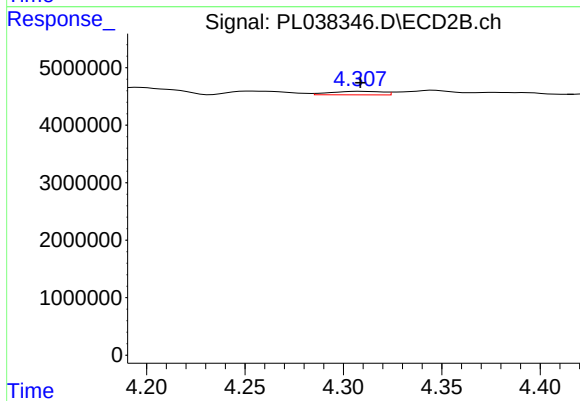
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 30797705
Conc: 11.73 ng/ml



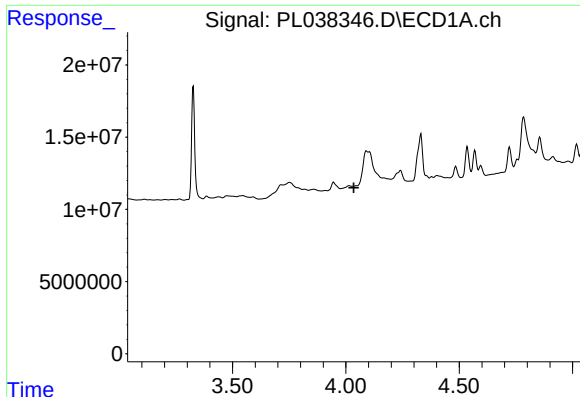
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.043 min
Response: -4391822
Conc: N.D.



#2 alpha-BHC

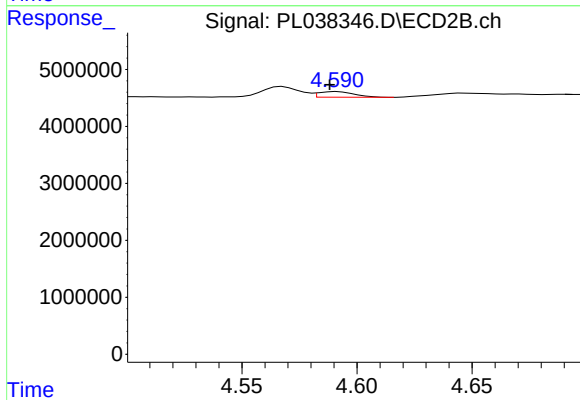
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 1147690
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

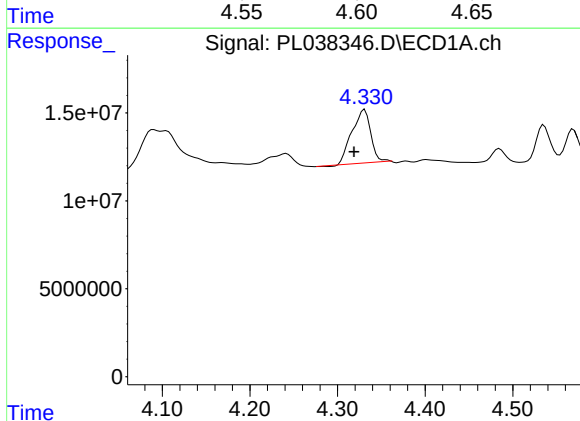
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



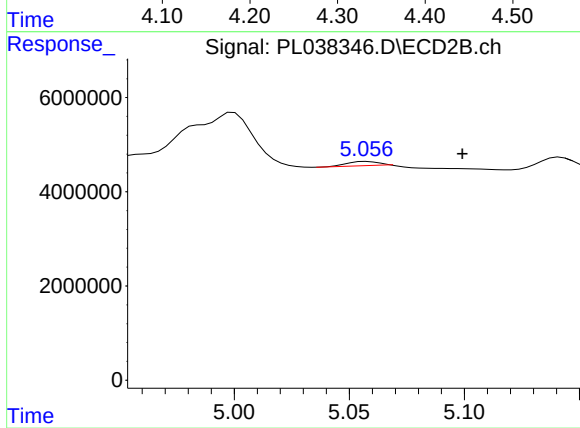
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: 0.003 min
Response: 1060979
Conc: 0.29 ng/ml



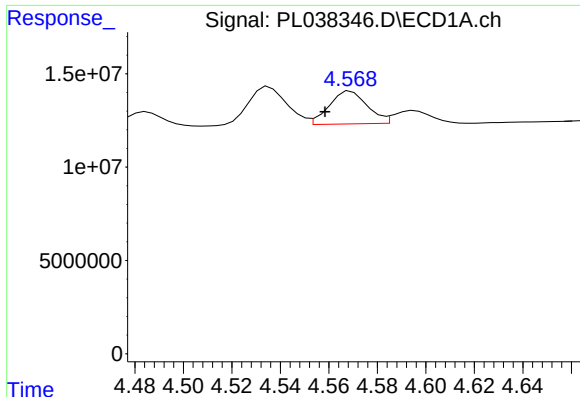
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.012 min
Response: 45316232
Conc: 4.26 ng/ml



#4 Heptachlor

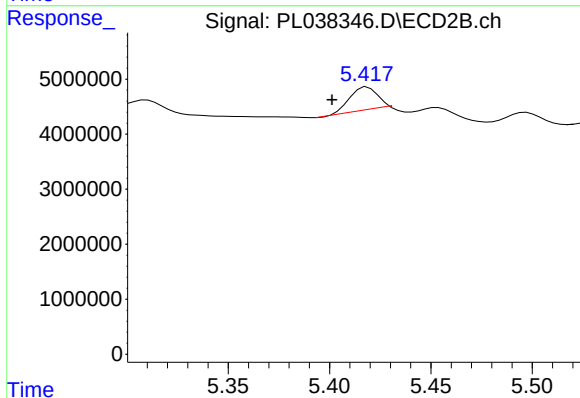
R.T.: 5.058 min
Delta R.T.: -0.042 min
Response: 68270
Conc: 0.02 ng/ml



#5 Aldrin

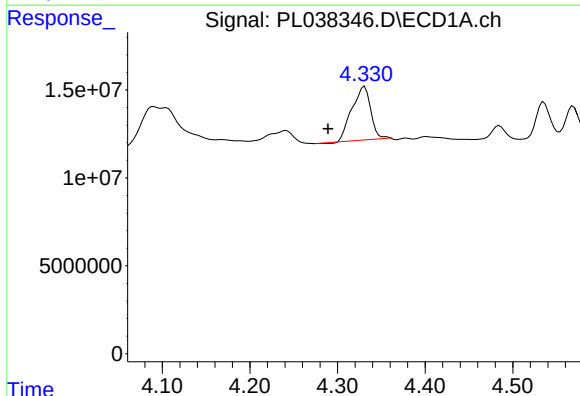
R.T.: 4.569 min
Delta R.T.: 0.011 min
Response: 19113201
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



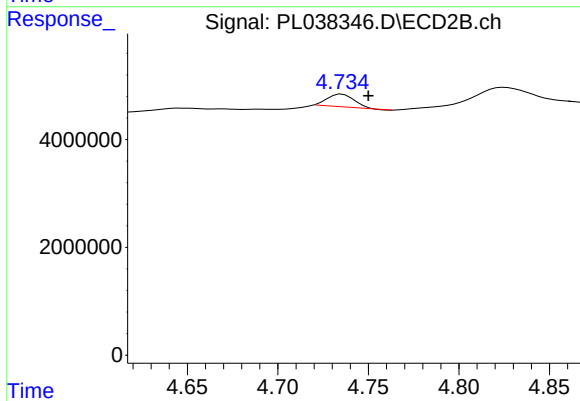
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 3702347
Conc: 1.20 ng/ml



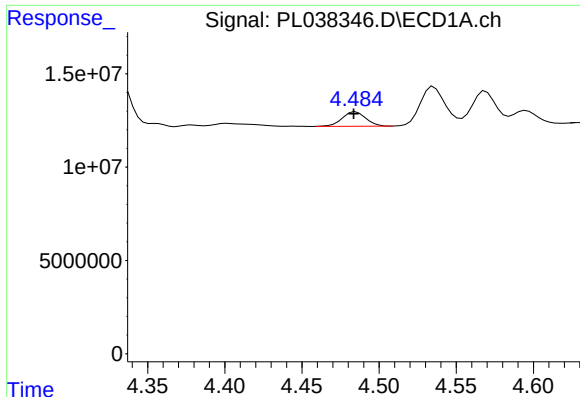
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.042 min
Response: 45316232
Conc: 9.60 ng/ml



#6 beta-BHC

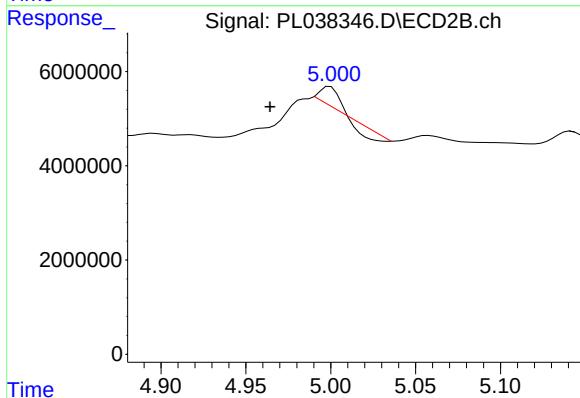
R.T.: 4.735 min
Delta R.T.: -0.014 min
Response: 2431759
Conc: 1.60 ng/ml



#7 delta-BHC

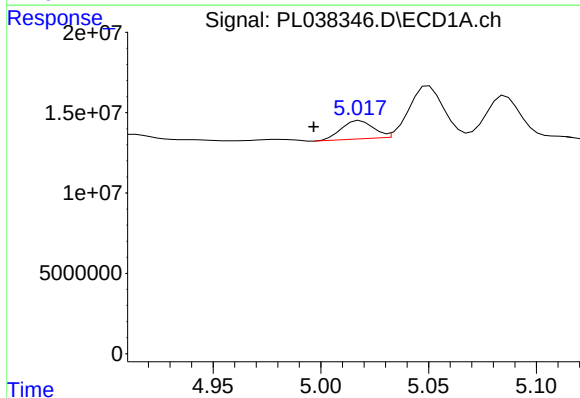
R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 8316176
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



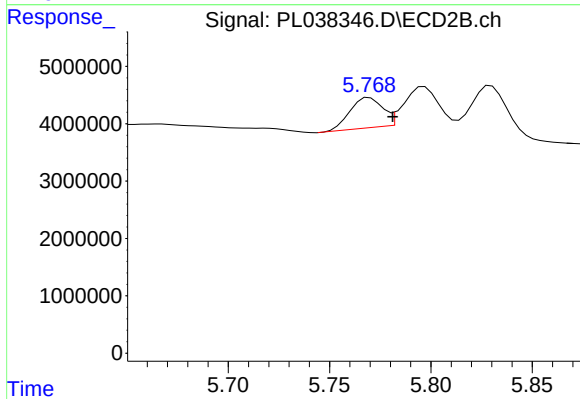
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.035 min
Response: 1355194
Conc: 0.41 ng/ml



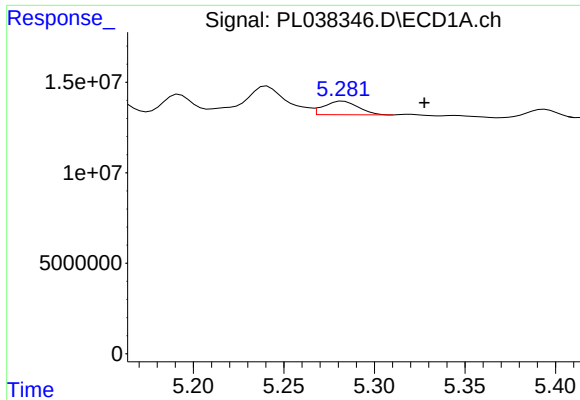
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.022 min
Response: 12016894
Conc: 1.27 ng/ml



#8 Heptachlor epoxide

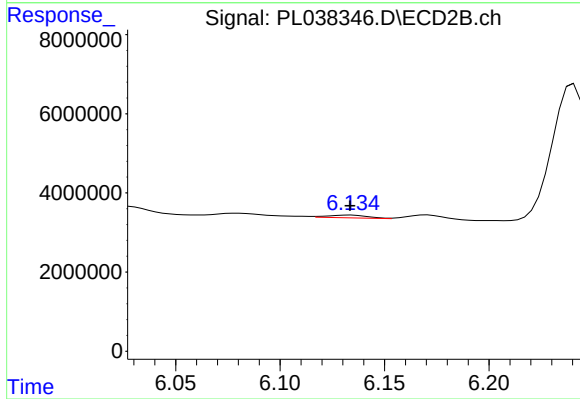
R.T.: 5.770 min
Delta R.T.: -0.012 min
Response: 5896045
Conc: 2.07 ng/ml



#9 Endosulfan I

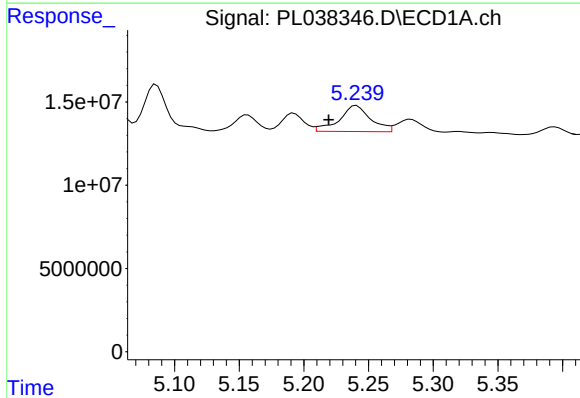
R.T.: 5.283 min
Delta R.T.: -0.045 min
Response: 9959267
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



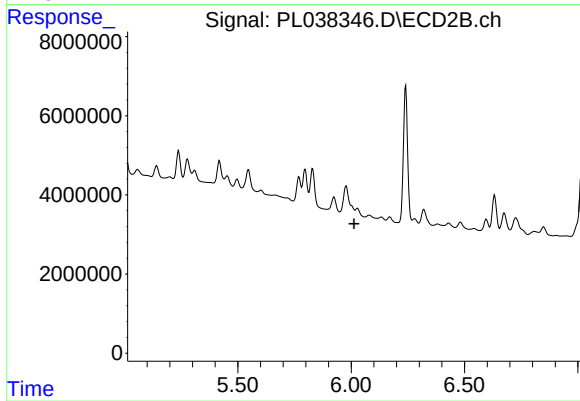
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 912018
Conc: 0.35 ng/ml



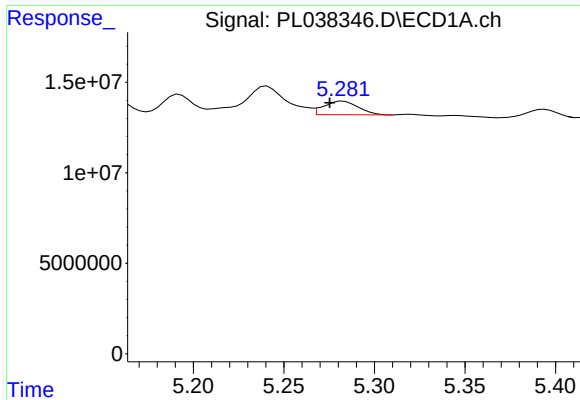
#10 gamma-Chlordane

R.T.: 5.241 min
Delta R.T.: 0.022 min
Response: 26374157
Conc: 2.67 ng/ml



#10 gamma-Chlordane

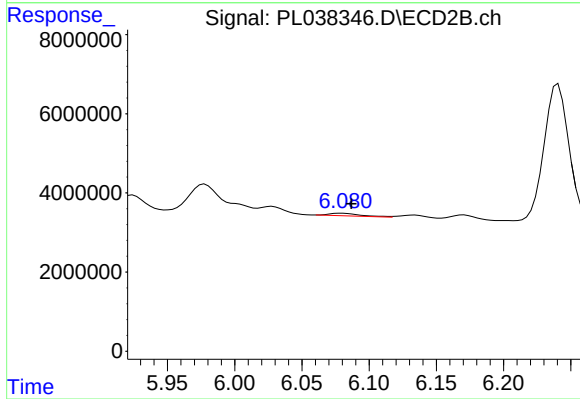
R.T.: 6.028 min
Delta R.T.: 0.015 min
Response: -1345008
Conc: N.D.



#11 alpha-Chlordane

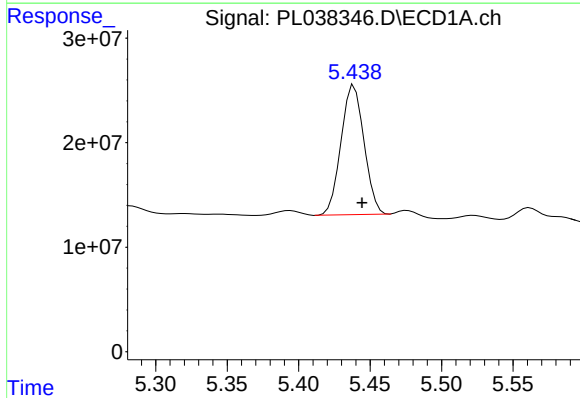
R.T.: 5.283 min
Delta R.T.: 0.007 min
Response: 9959267
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



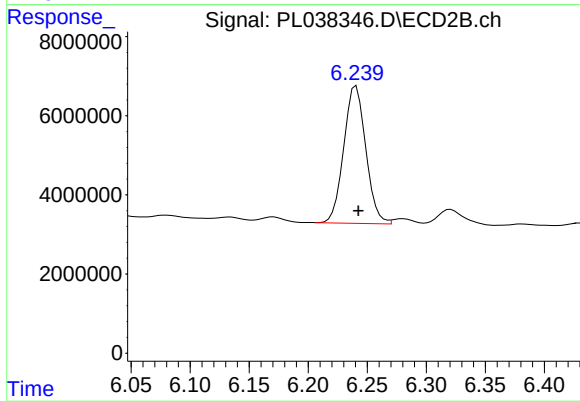
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 1064158
Conc: 0.37 ng/ml



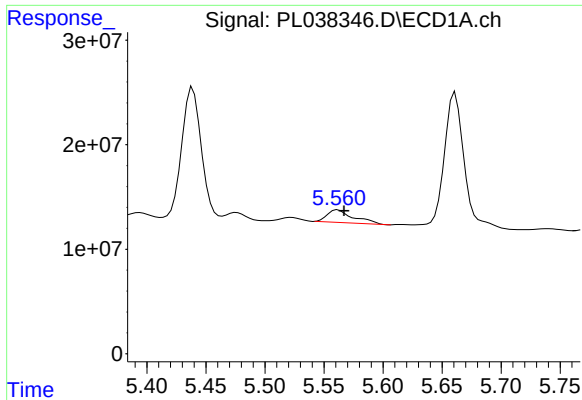
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 138886568
Conc: 14.49 ng/ml



#12 4,4'-DDE

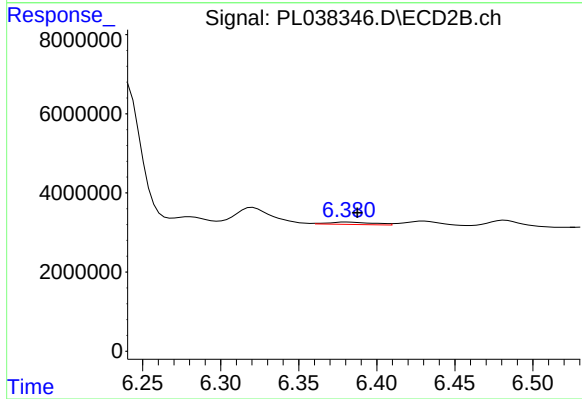
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 45163146
Conc: 16.89 ng/ml



#13 Dieldrin

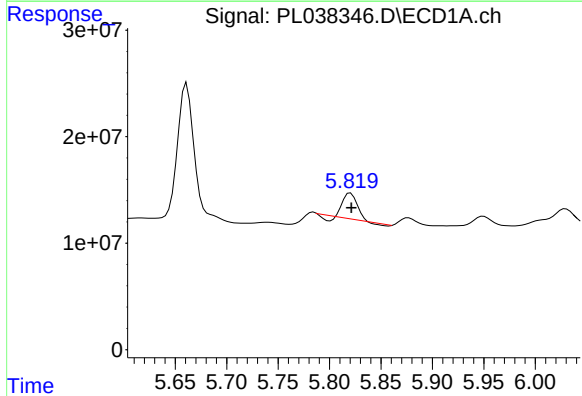
R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 18892502
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



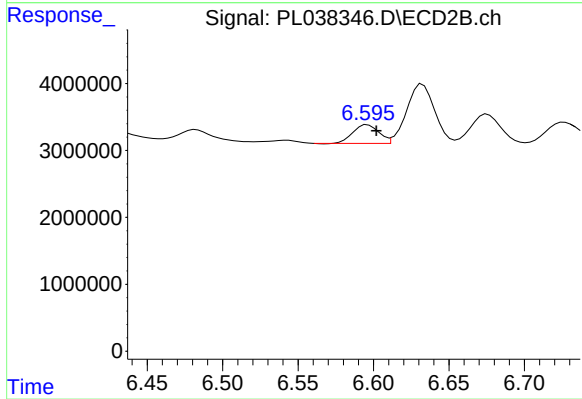
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 1209608
Conc: 0.44 ng/ml



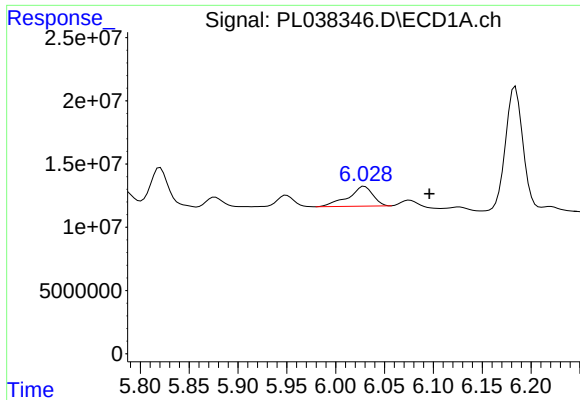
#14 Endrin

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 18545351
Conc: 2.13 ng/ml



#14 Endrin

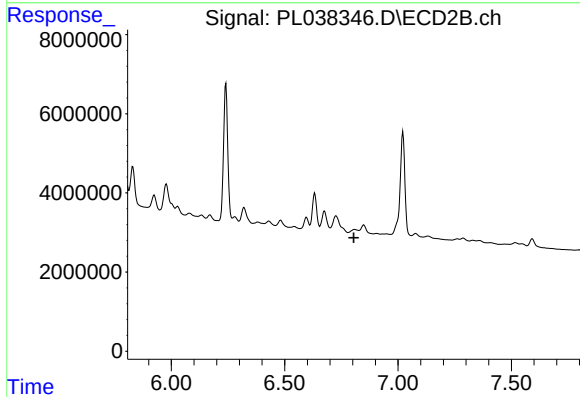
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 3327807
Conc: 1.39 ng/ml



#15 Endosulfan II

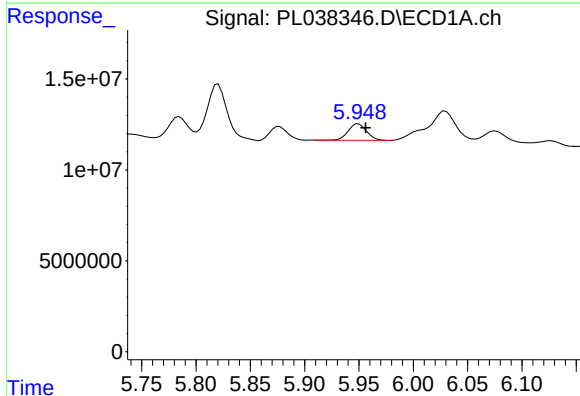
R.T.: 6.030 min
Delta R.T.: -0.067 min
Response: 27540908
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



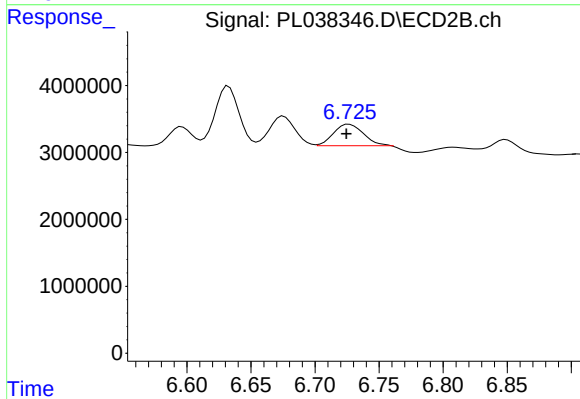
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: 0.003 min
Response: -2866
Conc: N.D.



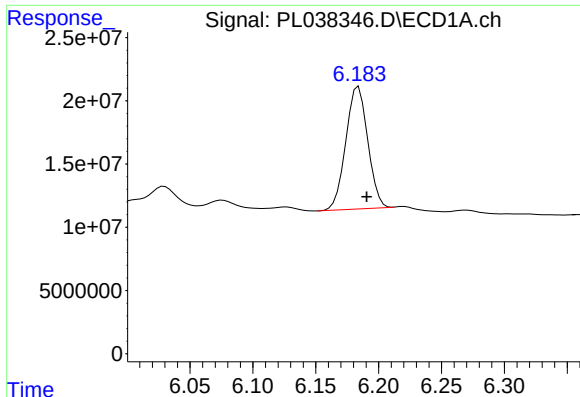
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.007 min
Response: 10704495
Conc: 1.46 ng/ml



#16 4,4'-DDD

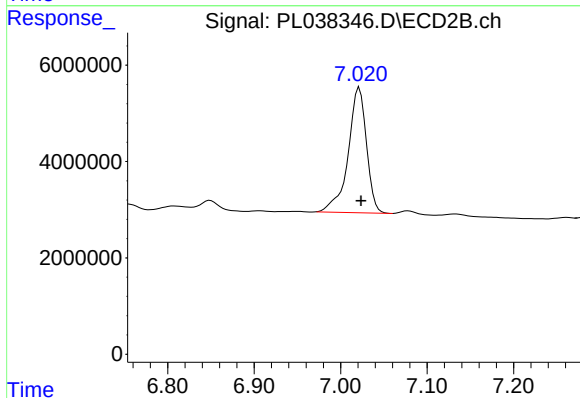
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 5215450
Conc: 2.44 ng/ml



#17 4,4'-DDT

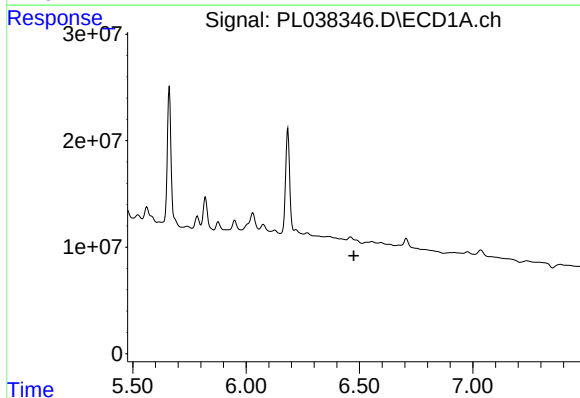
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 117373599
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



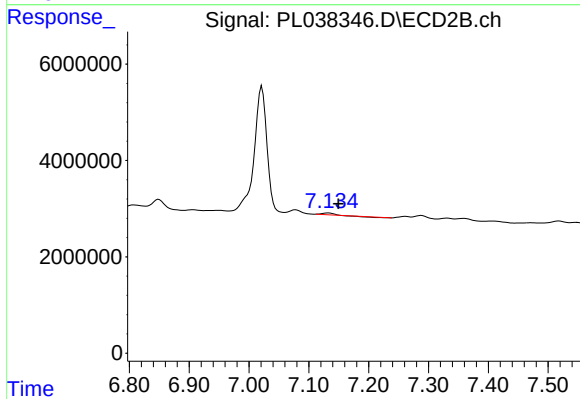
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 38138849
Conc: 17.89 ng/ml



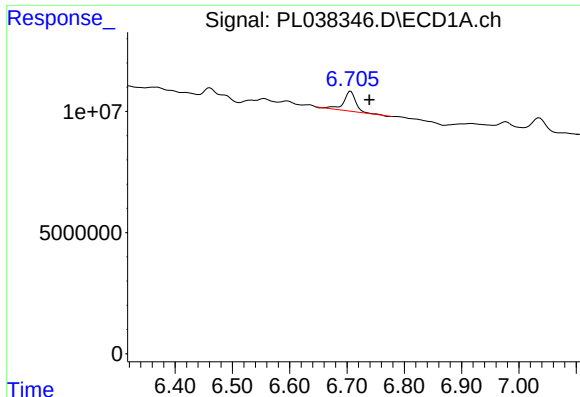
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

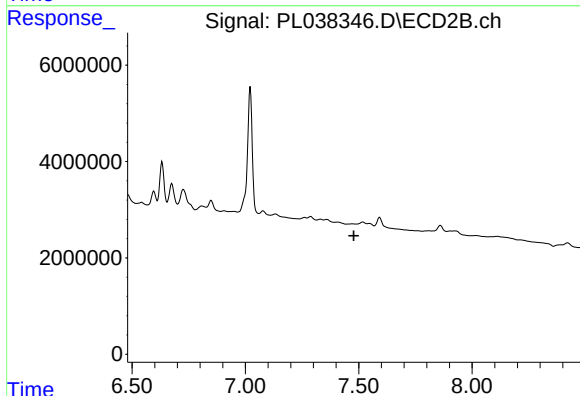
R.T.: 7.132 min
Delta R.T.: -0.017 min
Response: 237353
Conc: 0.11 ng/ml



#20 Methoxychlor

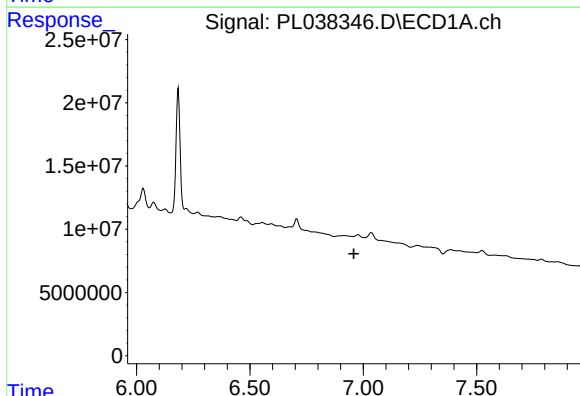
R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 11792038
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



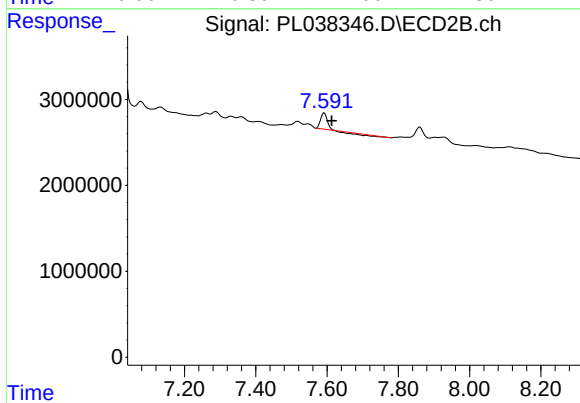
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



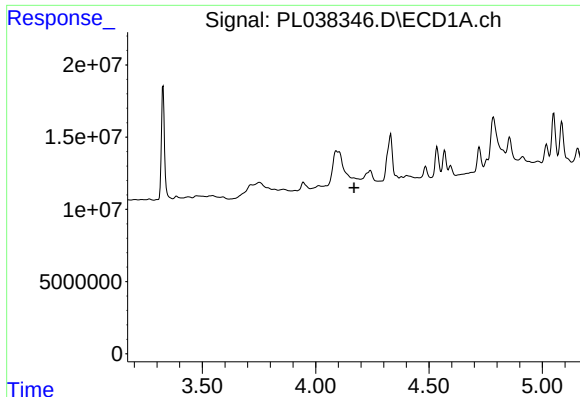
#21 Endrin ketone

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



#21 Endrin ketone

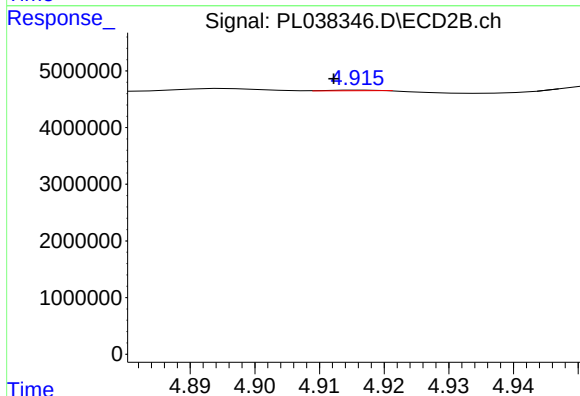
R.T.: 7.592 min
Delta R.T.: -0.021 min
Response: 1677413
Conc: 0.70 ng/ml



#23 Chlordane-1

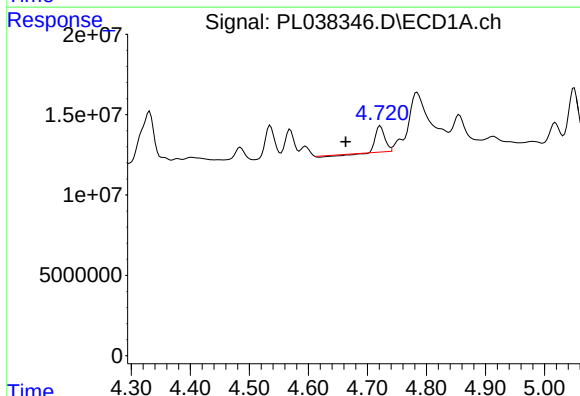
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



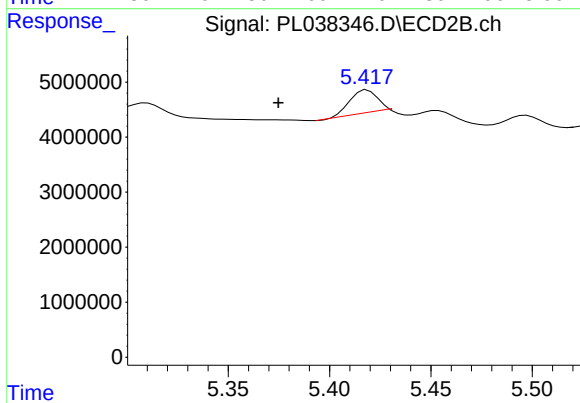
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 99770
Conc: 0.86 ng/ml



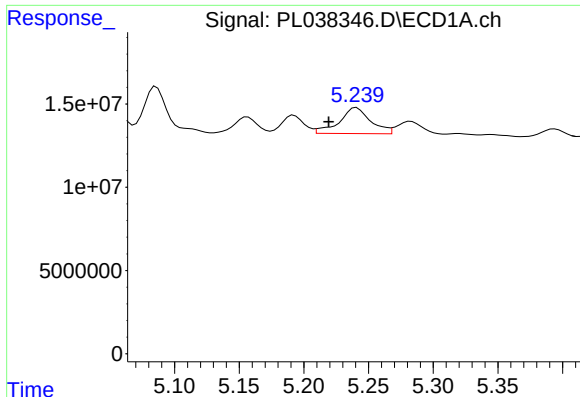
#24 Chlordane-2

R.T.: 4.722 min
Delta R.T.: 0.058 min
Response: 15501128
Conc: 41.88 ng/ml



#24 Chlordane-2

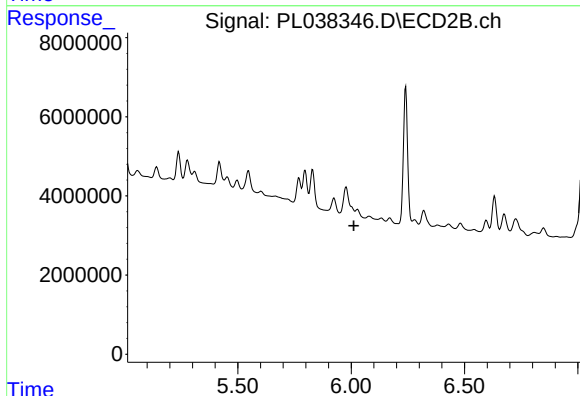
R.T.: 5.419 min
Delta R.T.: 0.044 min
Response: 3702347
Conc: 30.92 ng/ml



#25 Chlordane-3

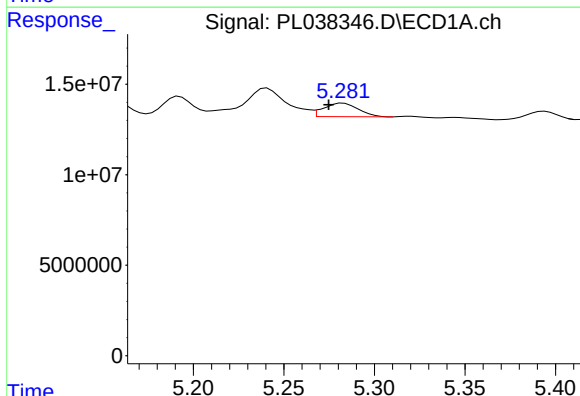
R.T.: 5.241 min
Delta R.T.: 0.022 min
Response: 26374157
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



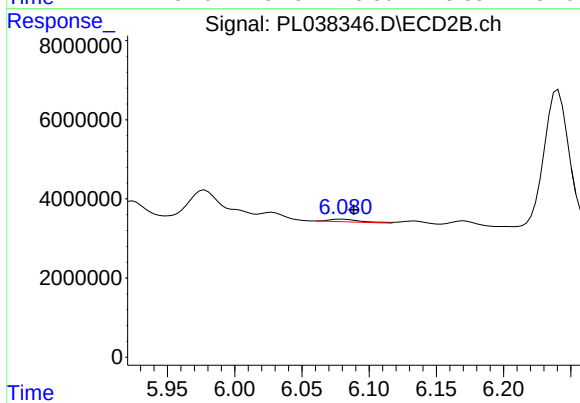
#25 Chlordane-3

R.T.: 6.028 min
Delta R.T.: 0.016 min
Response: -1345008
Conc: N.D.



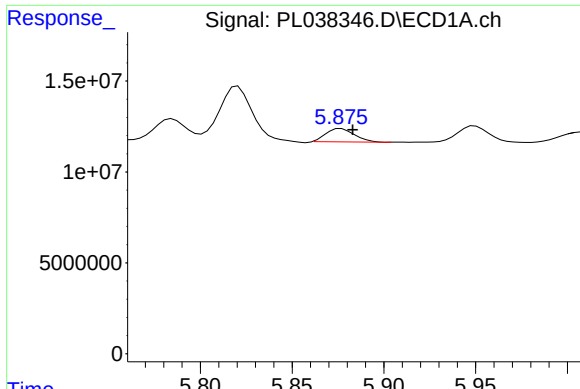
#26 Chlordane-4

R.T.: 5.283 min
Delta R.T.: 0.008 min
Response: 9959267
Conc: 9.47 ng/ml



#26 Chlordane-4

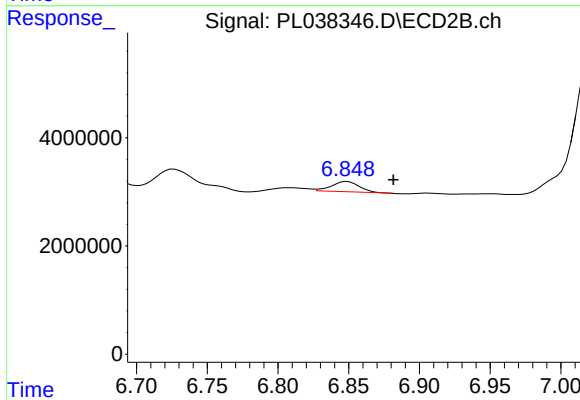
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 1064158
Conc: 2.17 ng/ml



#27 Chlordane-5

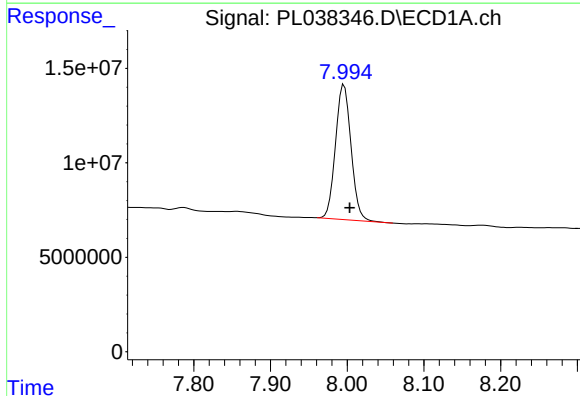
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 7838948
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



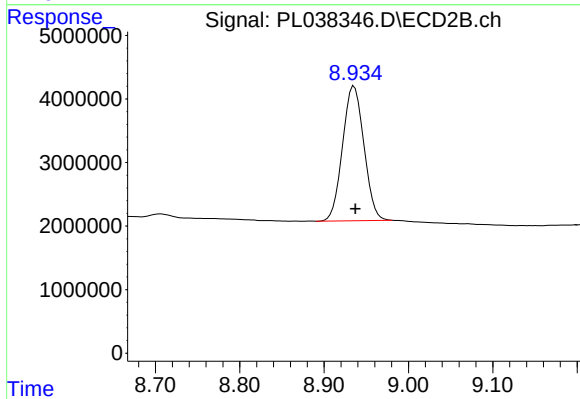
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: -0.033 min
Response: 2497785
Conc: 27.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 100352845
Conc: 13.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 37319369
Conc: 15.27 ng/ml