

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 13:48
 Operator : AJ\SJ
 Sample : J3542-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:03 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...	3.330	3.930	187.0E6	71323481	25.116	27.171
28)	SA Decachlor...	8.002	8.939	147.9E6	51229442	19.493	20.957
Target Compounds							
2)	A alpha-BHC	3.715f	4.278f	-3806854	1532051	N.D.	0.396
3)	MA gamma-BHC...	4.005f	4.575	5778097	2190075	0.551	0.606
4)	MA Heptachlor	0.000	5.051f	0	3237812	N.D.	1.013 #
5)	MB Aldrin	4.549	0.000	32248058	0	3.081	N.D. #
6)	B beta-BHC	4.247f	0.000	21109641	0	4.472	N.D. #
7)	B delta-BHC	0.000	4.959	0	9093078	N.D.	2.742 #
8)	B Heptachlo...	4.945f	5.774	11174917	33098561	1.185	11.647 #
9)	A Endosulfan I	5.324	0.000	6867090	0	0.794	N.D. #
10)	B gamma-Chl...	5.219	0.000	63090215	0	6.383	N.D. #
11)	B alpha-Chl...	5.324f	0.000	6867090	0	0.725	N.D. #
12)	B 4,4'-DDE	0.000	6.228	0	4016151	N.D.	1.502 #
14)	MA Endrin	5.840	0.000	33064959	0	3.806	N.D. #
15)	B Endosulfa...	6.035f	6.830	22560653	342090	2.845	0.142 #
16)	A 4,4'-DDD	0.000	6.681f	0	61445415	N.D.	28.707 #
19)	B Endosulfa...	6.493	7.199f	6393925	765918	0.847	0.351 #
20)	A Methoxychlor	6.675f	0.000	9733518	0	2.530	N.D. #
23)	Chlordane-1	4.220	4.912	5694735	586048	16.447	5.057 #
24)	Chlordane-2	4.596	0.000	3757765	0	10.153	N.D. #
25)	Chlordane-3	5.219	0.000	63090215	0	54.232	N.D. #
26)	Chlordane-4	5.324	0.000	6867090	0	6.531	N.D. #
27)	Chlordane-5	5.840	6.830	33064959	342090	206.484	3.819 #

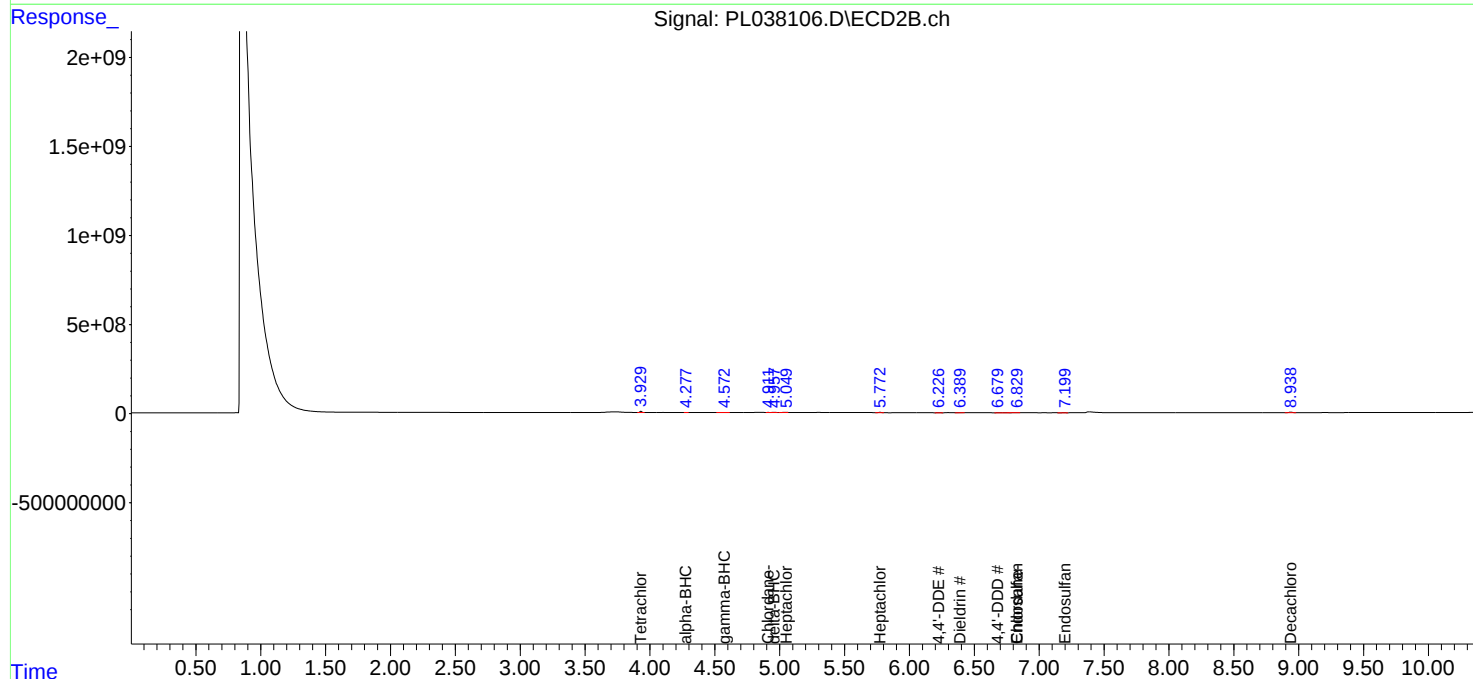
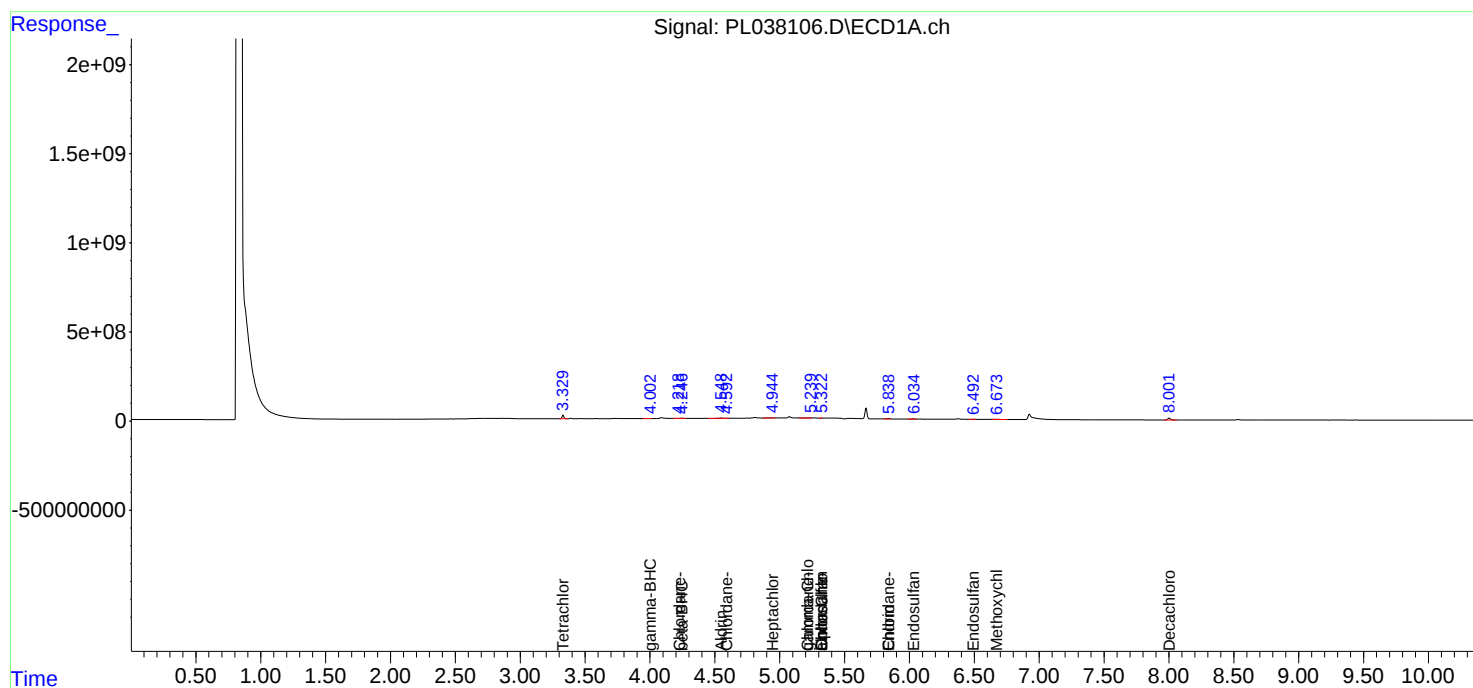
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

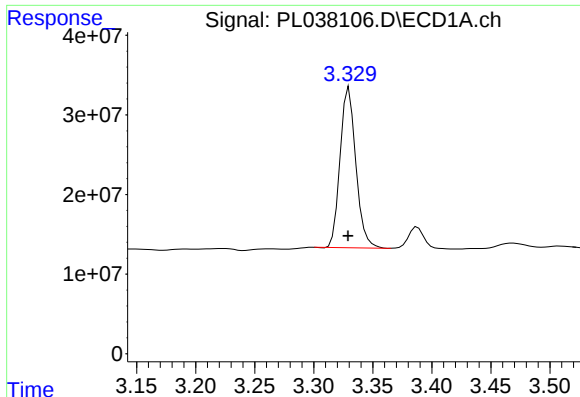
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
Data File : PL038106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 13:48
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Sample : J3542-12
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Integration File signal 1: autoint1.e
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Quant Time: Jul 17 01:41:03 2018
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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

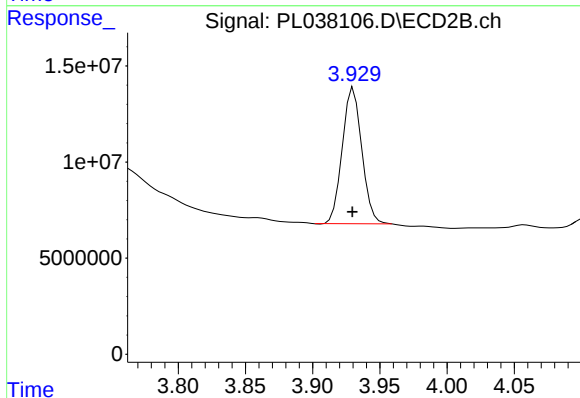




#1 Tetrachloro-m-xylene

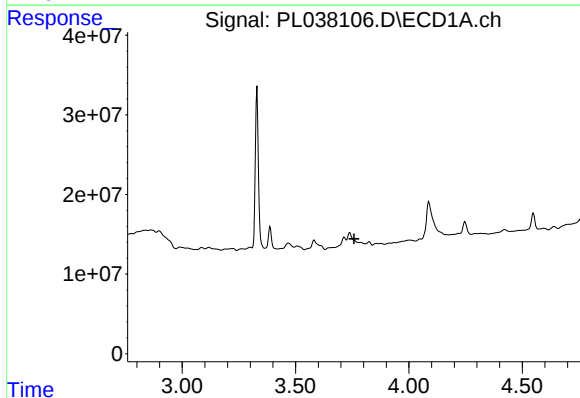
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 187021609
Conc: 25.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



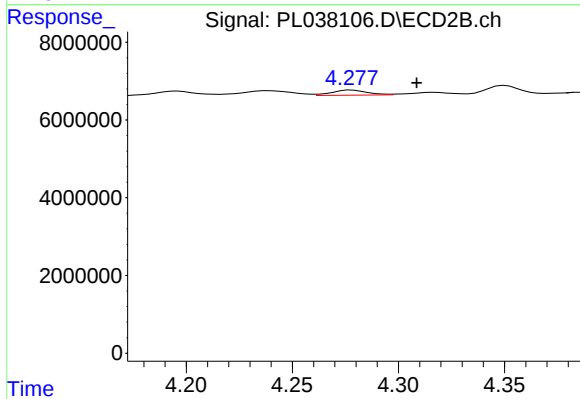
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 71323481
Conc: 27.17 ng/ml



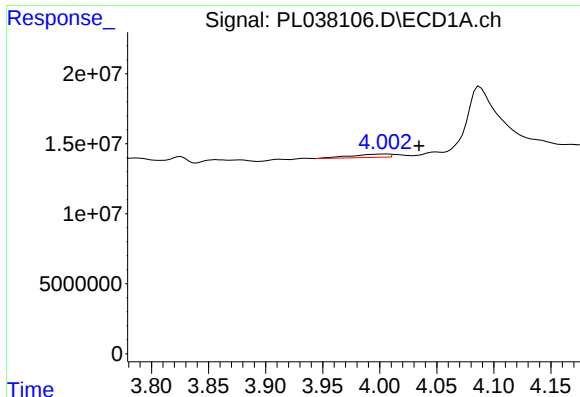
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: -0.044 min
Response: -3806854
Conc: N.D.



#2 alpha-BHC

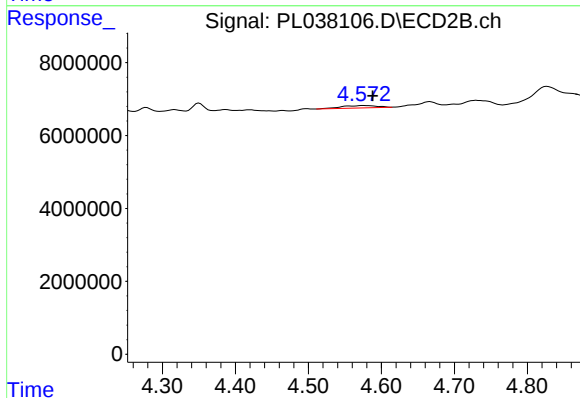
R.T.: 4.278 min
Delta R.T.: -0.030 min
Response: 1532051
Conc: 0.40 ng/ml



#3 gamma-BHC (Lindane)

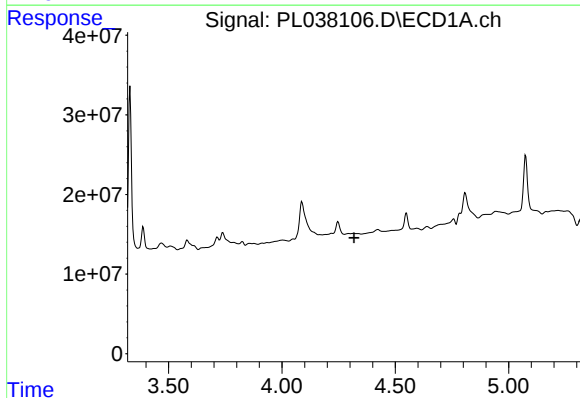
R.T.: 4.005 min
Delta R.T.: -0.030 min
Response: 5778097
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



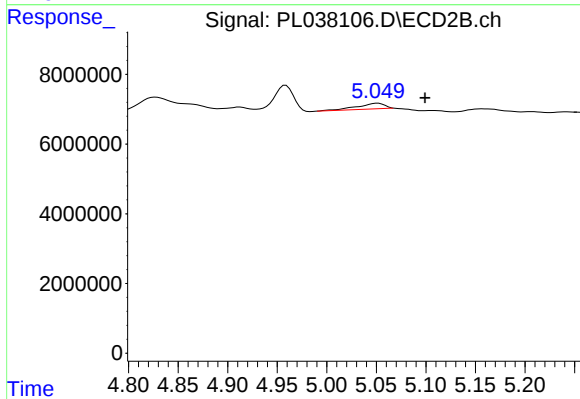
#3 gamma-BHC (Lindane)

R.T.: 4.575 min
Delta R.T.: -0.013 min
Response: 2190075
Conc: 0.61 ng/ml



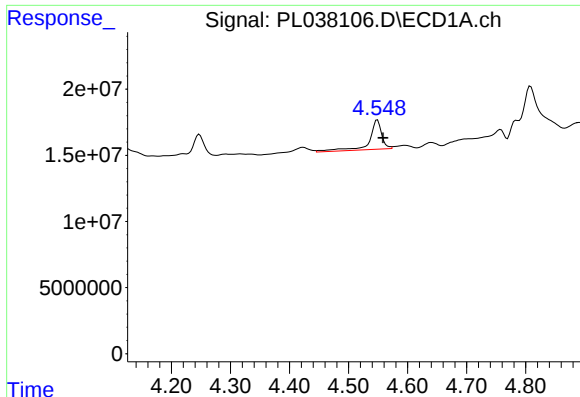
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

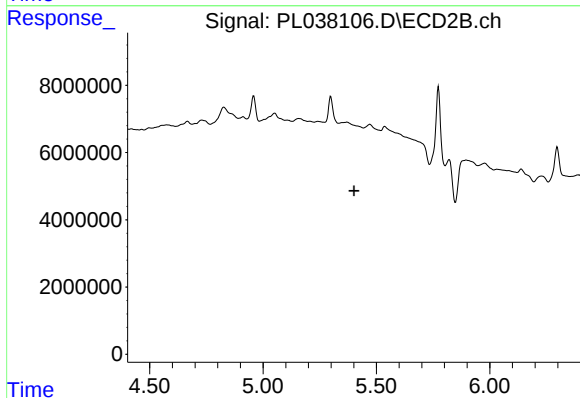
R.T.: 5.051 min
Delta R.T.: -0.048 min
Response: 3237812
Conc: 1.01 ng/ml



#5 Aldrin

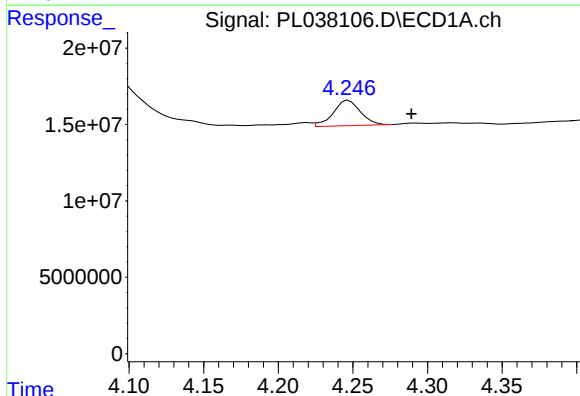
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 32248058
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



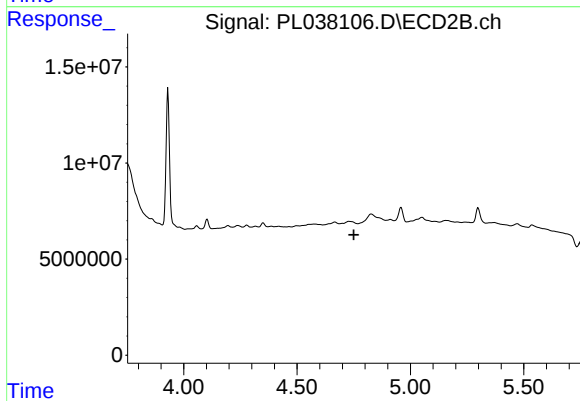
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



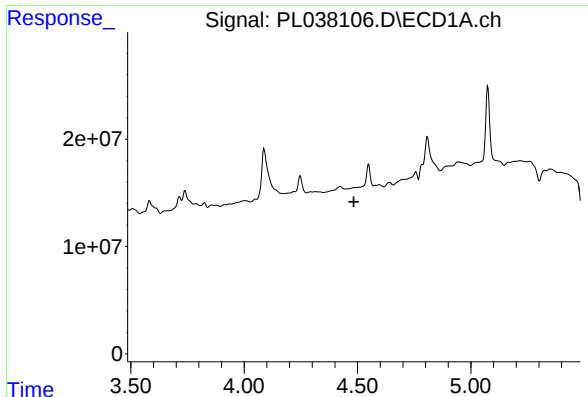
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: -0.042 min
Response: 21109641
Conc: 4.47 ng/ml



#6 beta-BHC

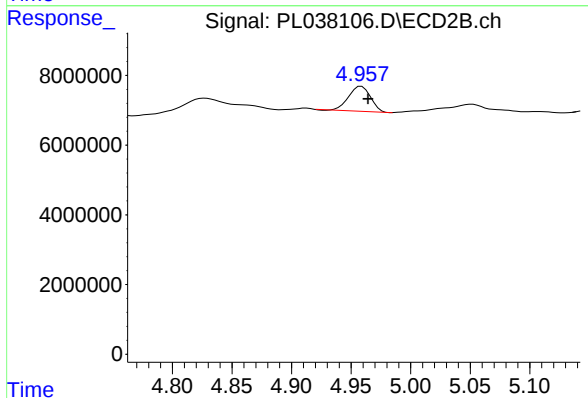
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

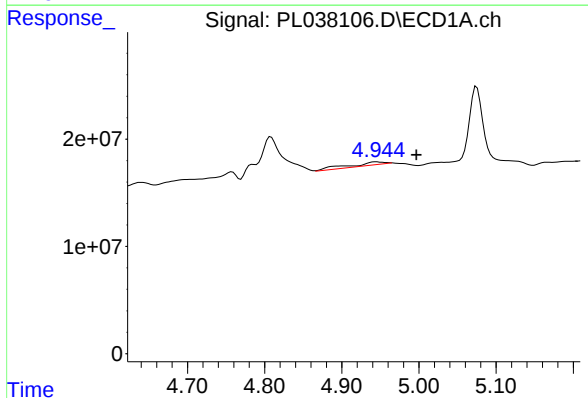
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



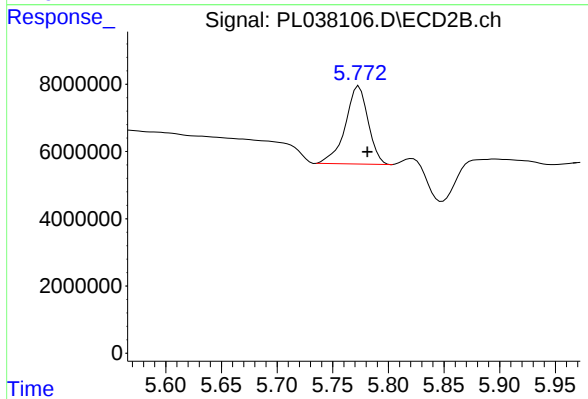
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.006 min
Response: 9093078
Conc: 2.74 ng/ml



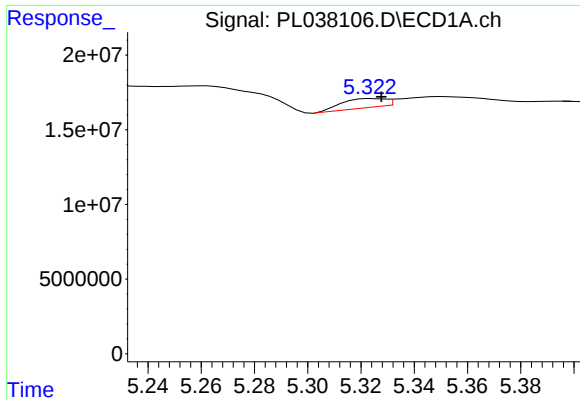
#8 Heptachlor epoxide

R.T.: 4.945 min
Delta R.T.: -0.052 min
Response: 11174917
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

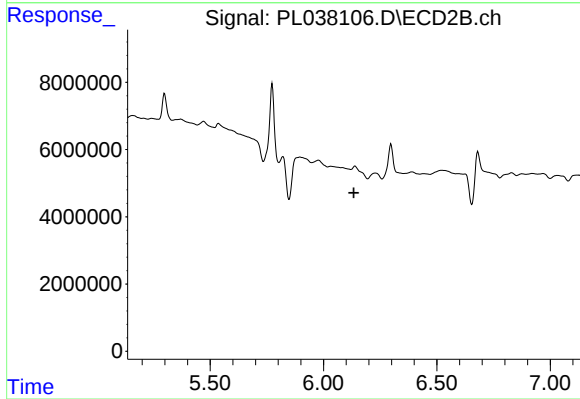
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 33098561
Conc: 11.65 ng/ml



#9 Endosulfan I

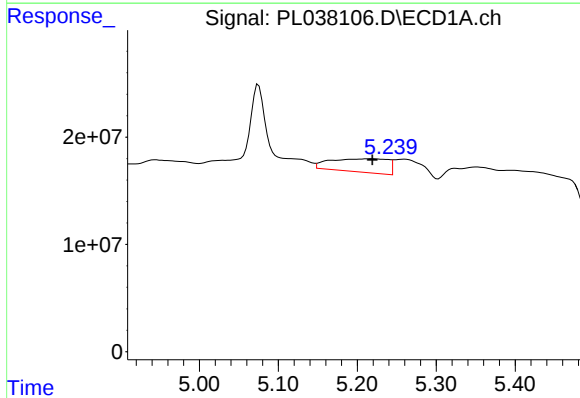
R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 6867090
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



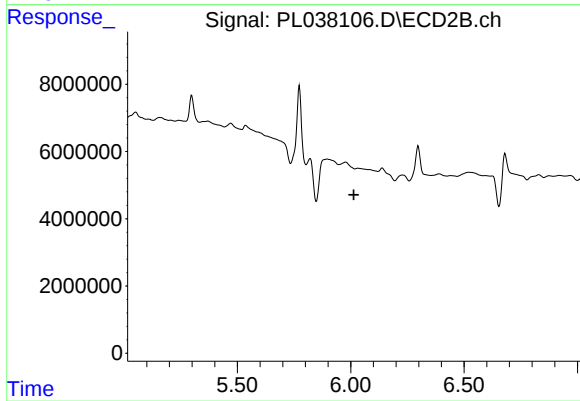
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



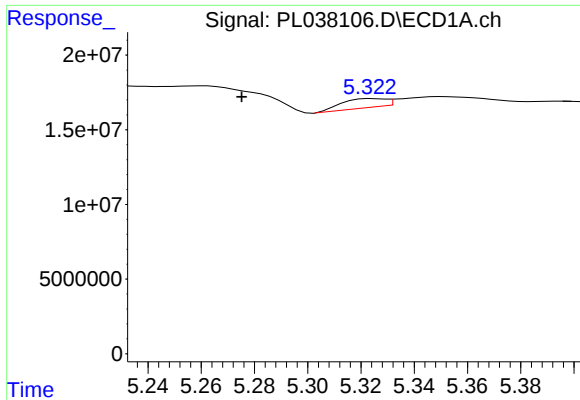
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 63090215
Conc: 6.38 ng/ml



#10 gamma-Chlordane

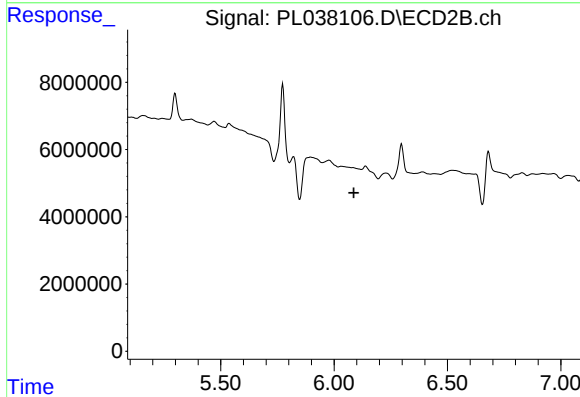
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

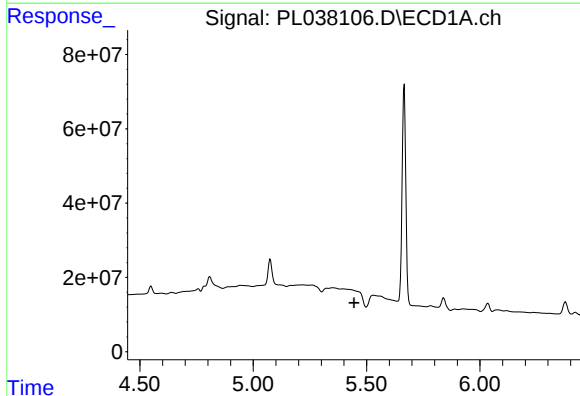
R.T.: 5.324 min
Delta R.T.: 0.049 min
Response: 6867090
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



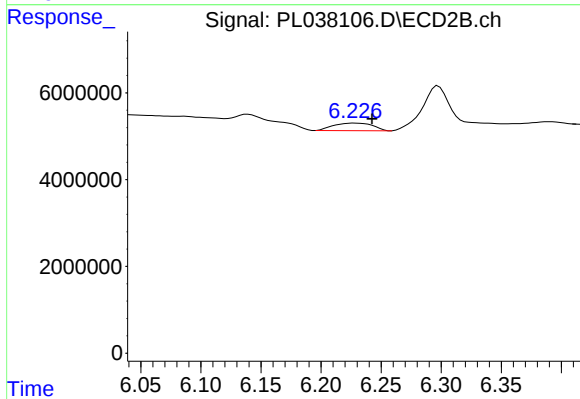
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



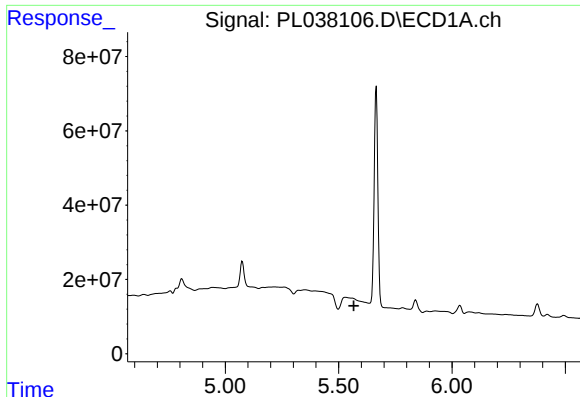
#12 4,4'-DDE

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



#12 4,4'-DDE

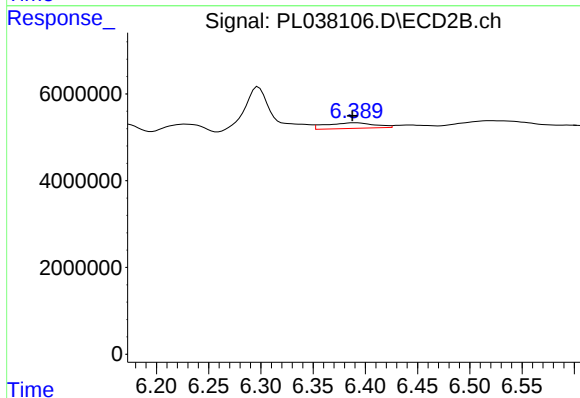
R.T.: 6.228 min
Delta R.T.: -0.014 min
Response: 4016151
Conc: 1.50 ng/ml



#13 Dieldrin

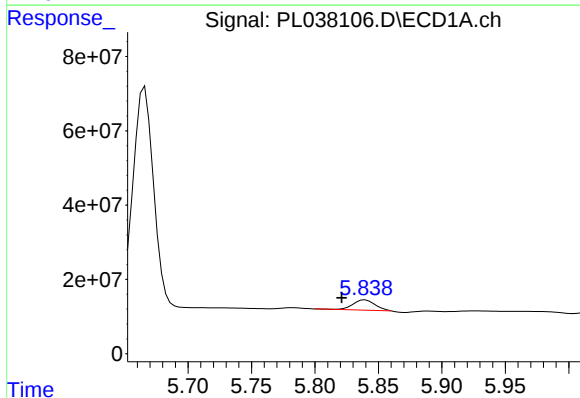
R.T.: 5.528 min
Delta R.T.: -0.039 min
Response: -24050505
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



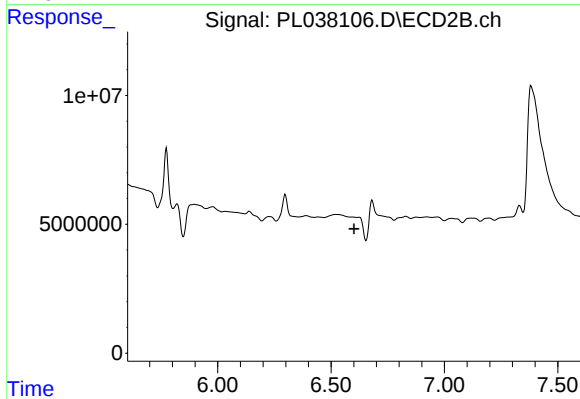
#13 Dieldrin

R.T.: 6.391 min
Delta R.T.: 0.003 min
Response: 4184679
Conc: 1.54 ng/ml



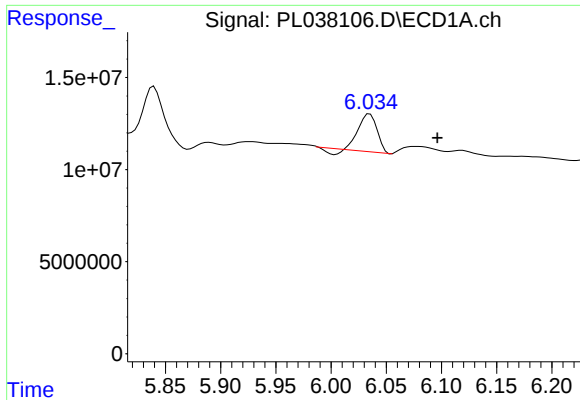
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.018 min
Response: 33064959
Conc: 3.81 ng/ml



#14 Endrin

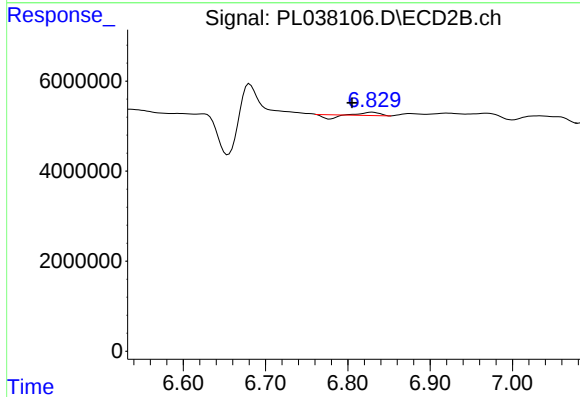
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

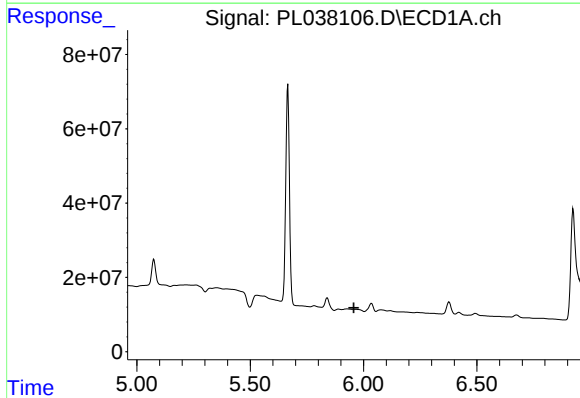
R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 22560653
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



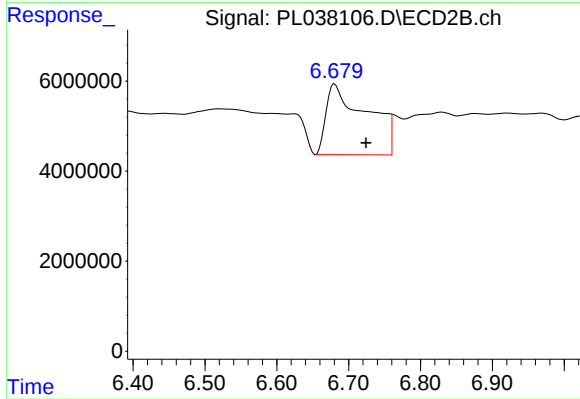
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.024 min
Response: 342090
Conc: 0.14 ng/ml



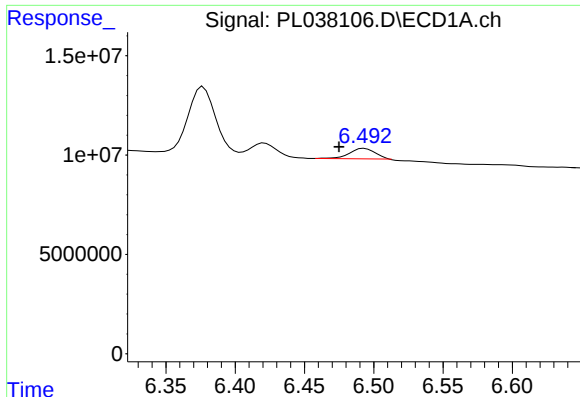
#16 4,4'-DDD

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



#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: -0.044 min
Response: 61445415
Conc: 28.71 ng/ml



#19 Endosulfan Sulfate

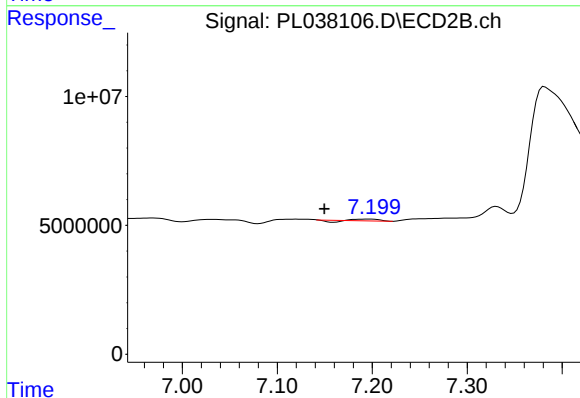
R.T.: 6.493 min

Delta R.T.: 0.018 min

Response: 6393925

Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



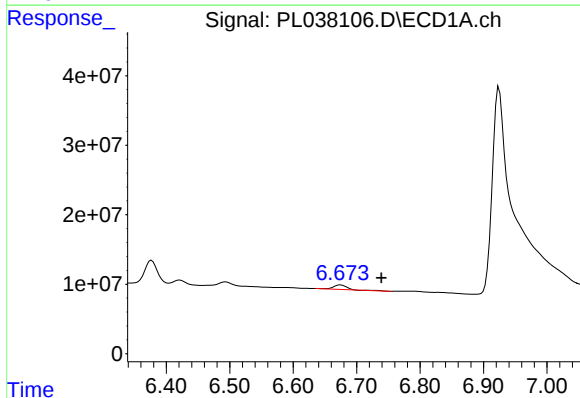
#19 Endosulfan Sulfate

R.T.: 7.199 min

Delta R.T.: 0.050 min

Response: 765918

Conc: 0.35 ng/ml



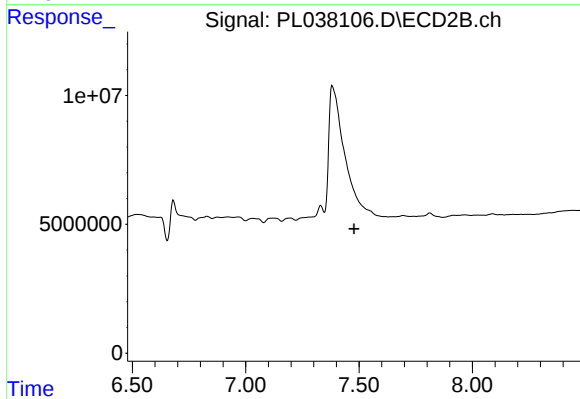
#20 Methoxychlor

R.T.: 6.675 min

Delta R.T.: -0.065 min

Response: 9733518

Conc: 2.53 ng/ml



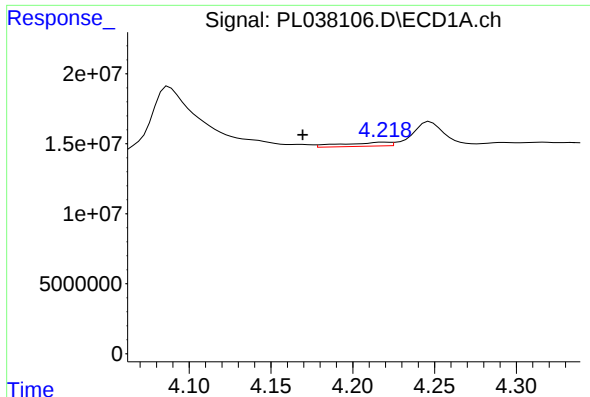
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.478 min

Response: 0

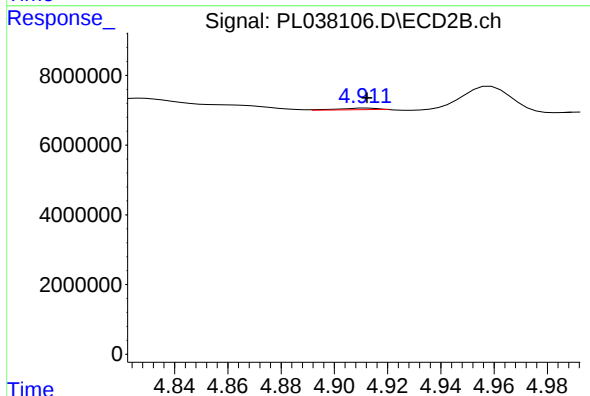
Conc: N.D.



#23 Chlordane-1

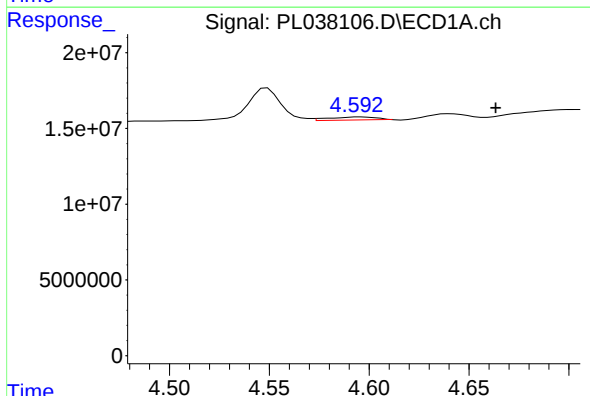
R.T.: 4.220 min
Delta R.T.: 0.050 min
Response: 5694735
Conc: 16.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



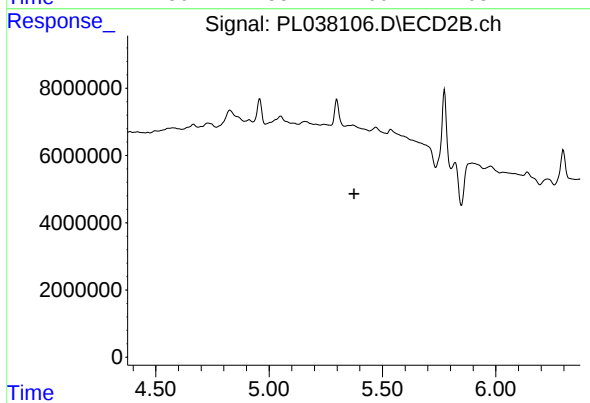
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 586048
Conc: 5.06 ng/ml



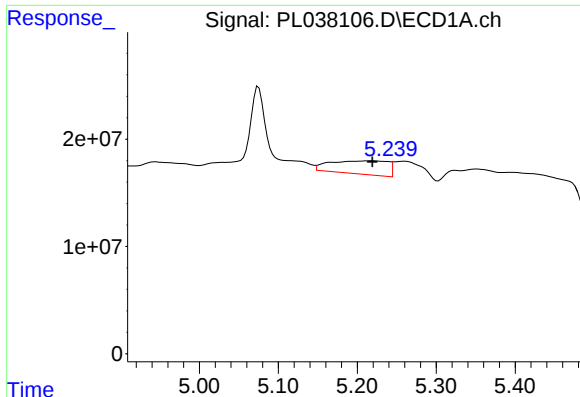
#24 Chlordane-2

R.T.: 4.596 min
Delta R.T.: -0.068 min
Response: 3757765
Conc: 10.15 ng/ml



#24 Chlordane-2

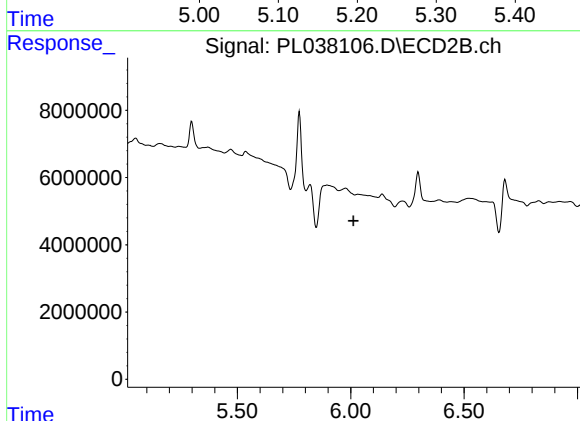
R.T.: 0.000 min
Exp R.T. : 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

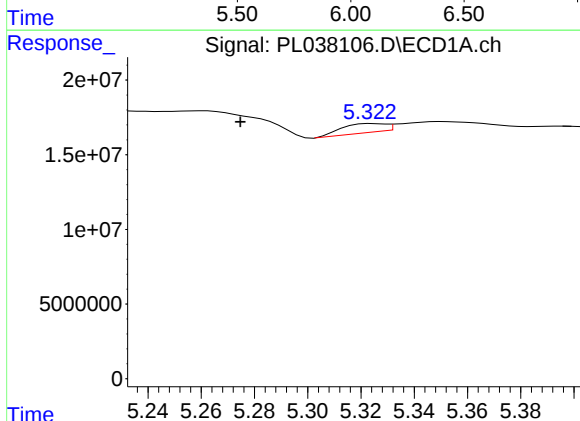
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 63090215
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



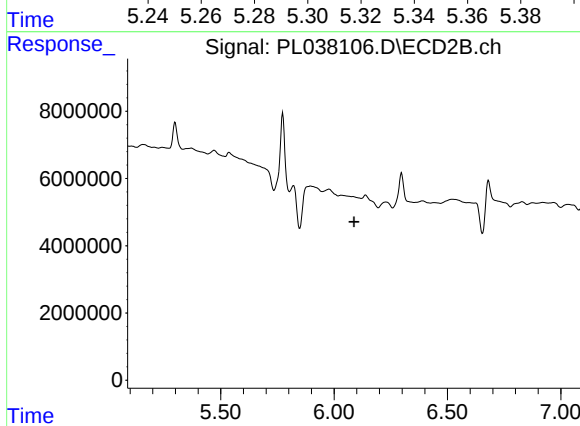
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



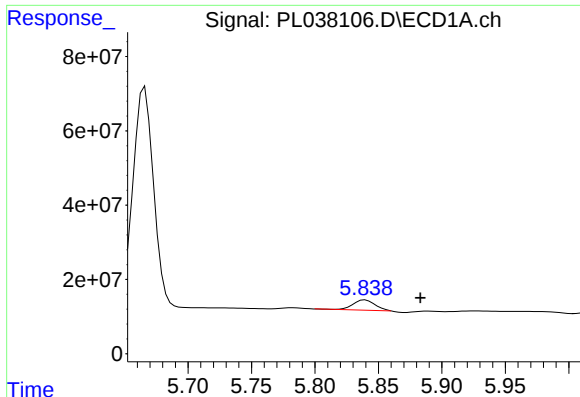
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: 0.050 min
Response: 6867090
Conc: 6.53 ng/ml



#26 Chlordane-4

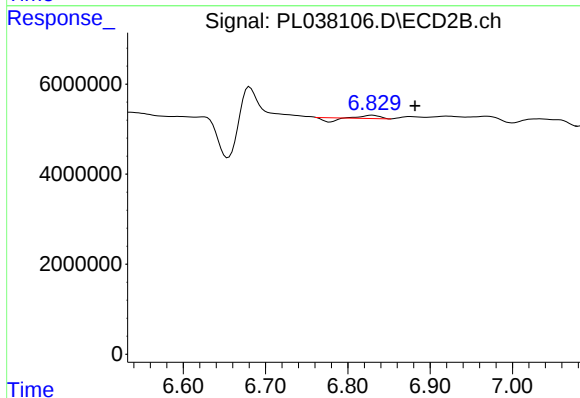
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

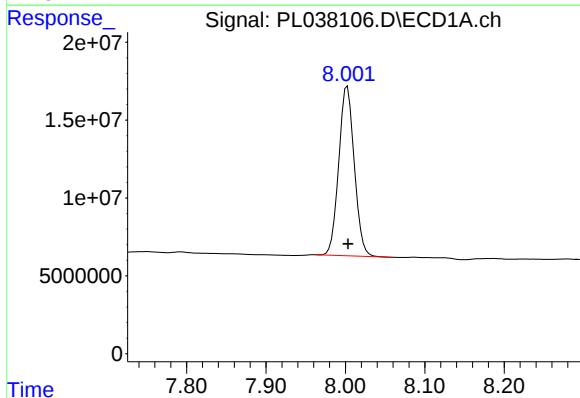
R.T.: 5.840 min
Delta R.T.: -0.044 min
Response: 33064959
Conc: 206.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



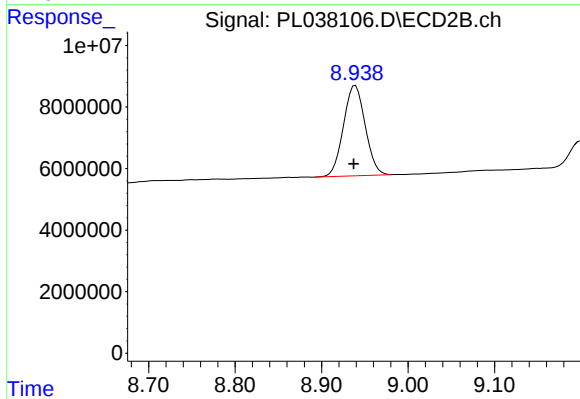
#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 342090
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.002 min
Delta R.T.: -0.001 min
Response: 147871123
Conc: 19.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 51229442
Conc: 20.96 ng/ml