

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 14:30
 Operator : AJ\SJ
 Sample : J3821-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:26 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	3.931	200.1E6	74075699	26.865	28.220
28)	SA Decachlor...	8.003	8.939	176.2E6	61528867	23.232	25.171
Target Compounds							
2)	A alpha-BHC	3.716f	4.279f	-426197	4596754	N.D.	1.188
3)	MA gamma-BHC...	3.990f	4.553f	11505530	5730611	1.097	1.587 #
4)	MA Heptachlor	0.000	5.052f	0	2645772	N.D.	0.828 #
5)	MB Aldrin	4.549	0.000	22985824	0	2.196	N.D. #
6)	B beta-BHC	4.245f	4.744	13545849	2207010	2.870	1.455 #
7)	B delta-BHC	4.503	4.960	6641872	7774194	0.612	2.344 #
8)	B Heptachlo...	0.000	5.774	0	61029182	N.D.	21.475 #
9)	A Endosulfan I	5.326	6.140	13034223	8836333	1.507	3.436 #
10)	B gamma-Chl...	5.215	0.000	188.1E6	0	19.026	N.D. #
11)	B alpha-Chl...	5.326f	6.140f	13034223	8836333	1.377	3.083 #
12)	B 4,4'-DDE	0.000	6.225	0	7388604	N.D.	2.763 #
14)	MA Endrin	5.840	0.000	72279539	0	8.319	N.D. #
15)	B Endosulfa...	6.033f	6.830	22085279	656867	2.785	0.274 #
23)	Chlordane-1	4.138	4.913	8732431	509141	25.220	4.394 #
24)	Chlordane-2	4.702	0.000	34404615	0	92.956	N.D. #
25)	Chlordane-3	5.215	0.000	188.1E6	0	161.648	N.D. #
26)	Chlordane-4	5.326	6.140	13034223	8836333	12.397	17.985 #
27)	Chlordane-5	5.840	6.830	72279539	656867	451.371	7.333 #

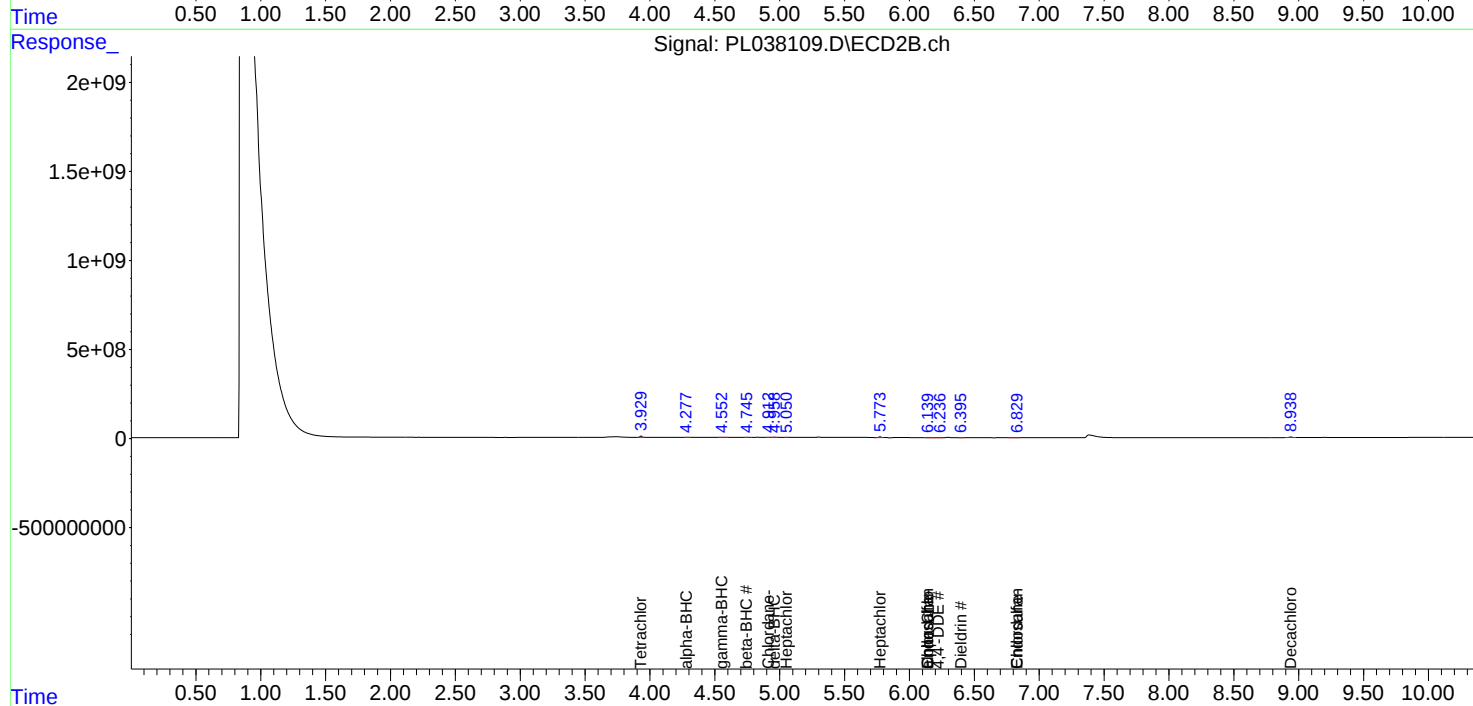
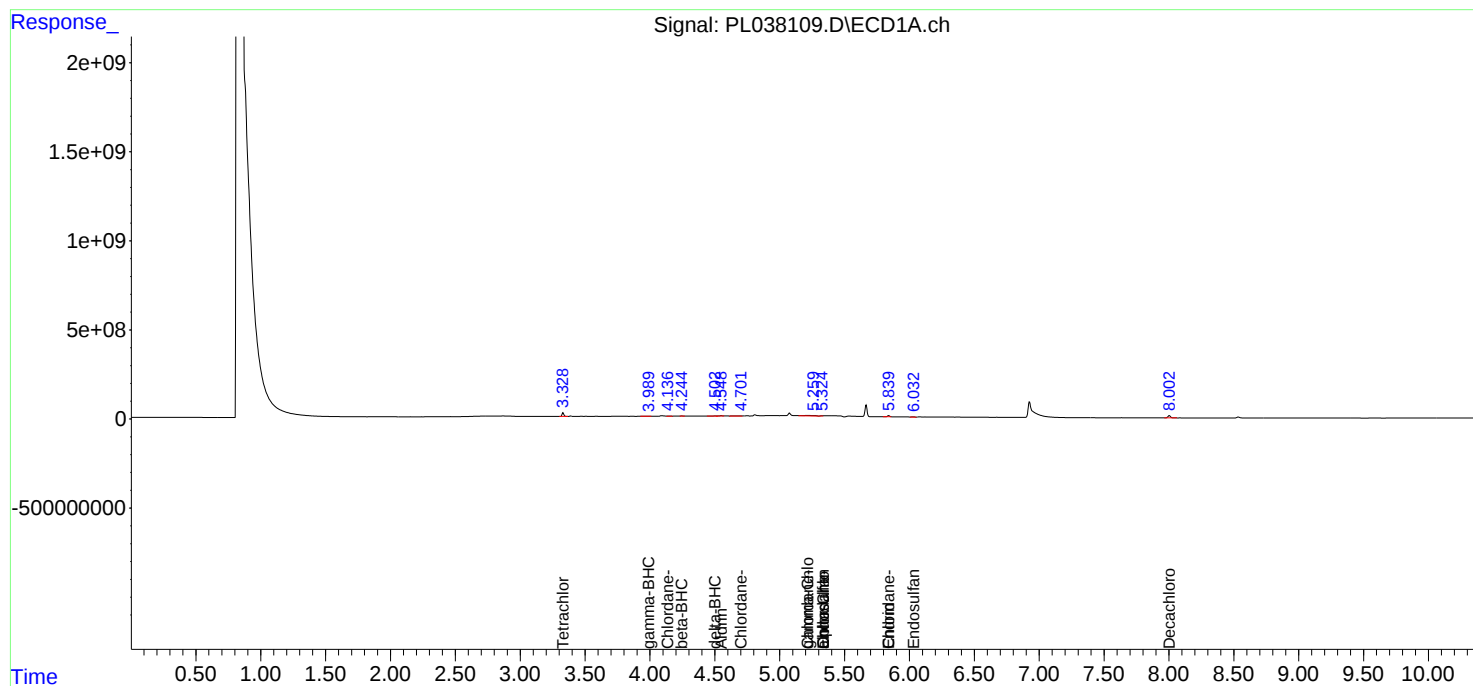
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

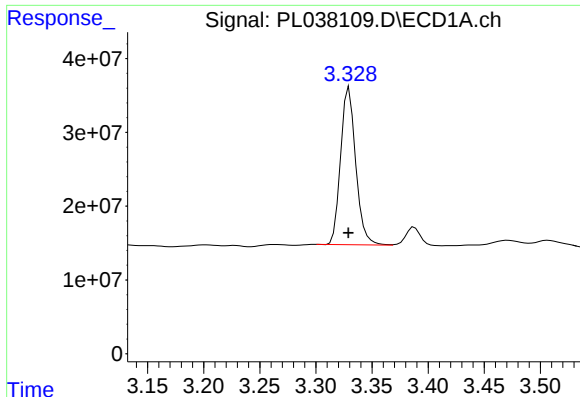
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
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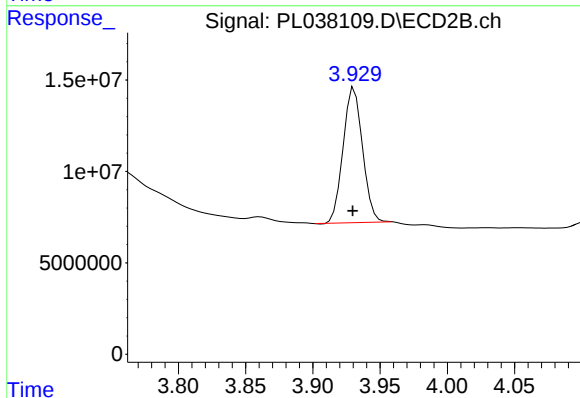




#1 Tetrachloro-m-xylene

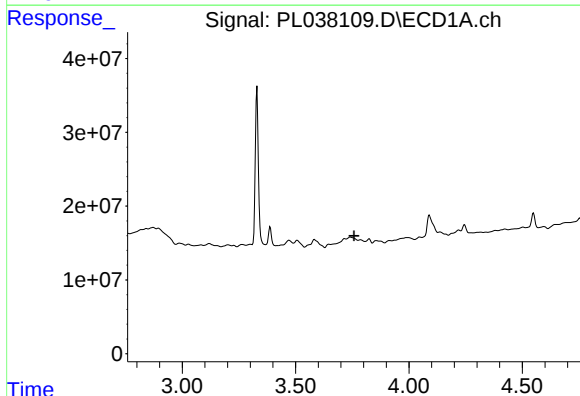
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 200051144
Conc: 26.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



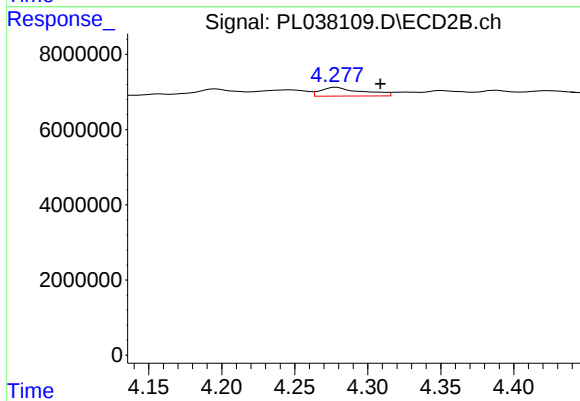
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.001 min
Response: 74075699
Conc: 28.22 ng/ml



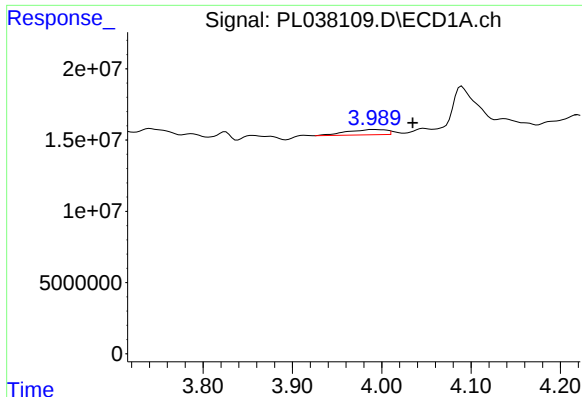
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: -0.042 min
Response: -426197
Conc: N.D.



#2 alpha-BHC

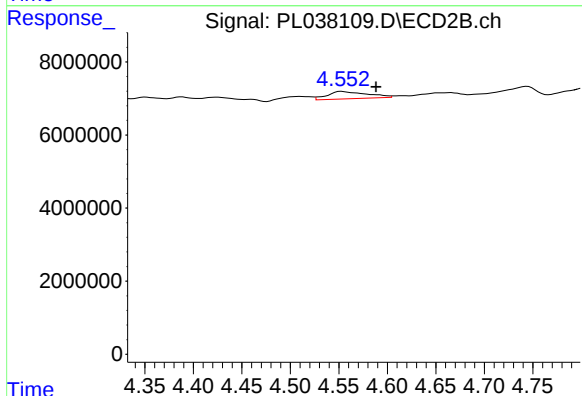
R.T.: 4.279 min
Delta R.T.: -0.030 min
Response: 4596754
Conc: 1.19 ng/ml



#3 gamma-BHC (Lindane)

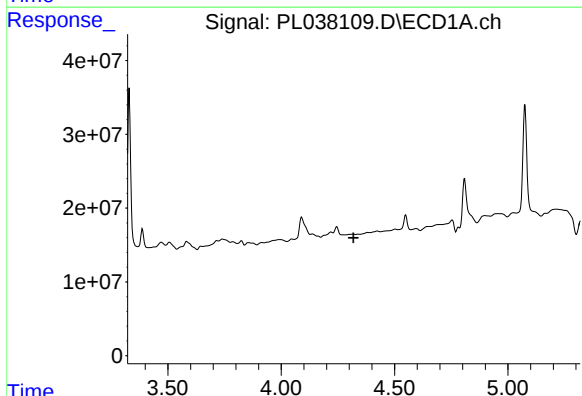
R.T.: 3.990 min
Delta R.T.: -0.044 min
Response: 11505530
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



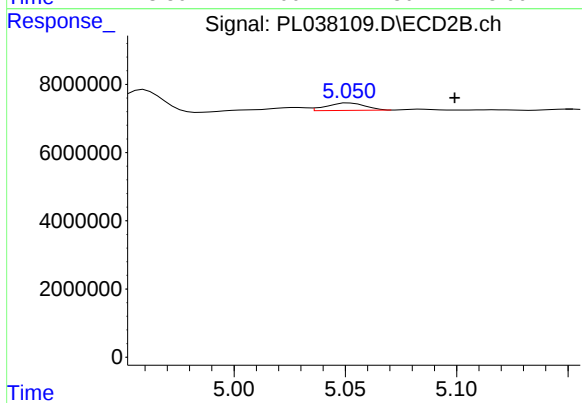
#3 gamma-BHC (Lindane)

R.T.: 4.553 min
Delta R.T.: -0.035 min
Response: 5730611
Conc: 1.59 ng/ml



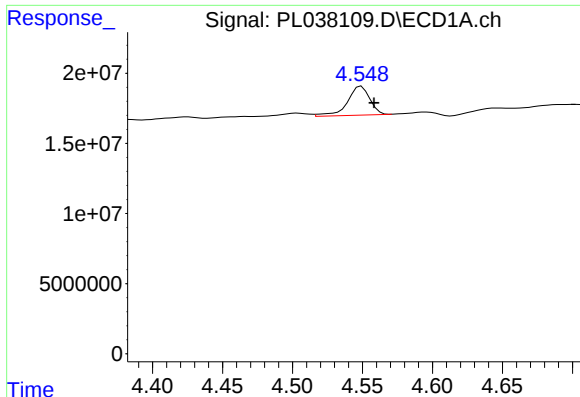
#4 Heptachlor

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



#4 Heptachlor

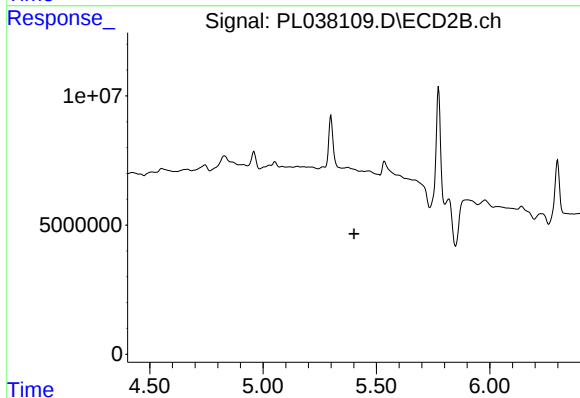
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 2645772
Conc: 0.83 ng/ml



#5 Aldrin

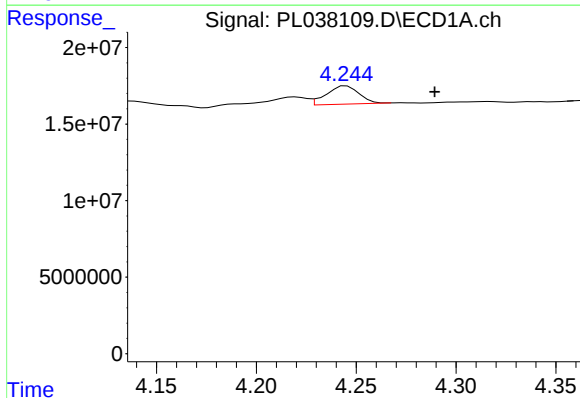
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 22985824
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



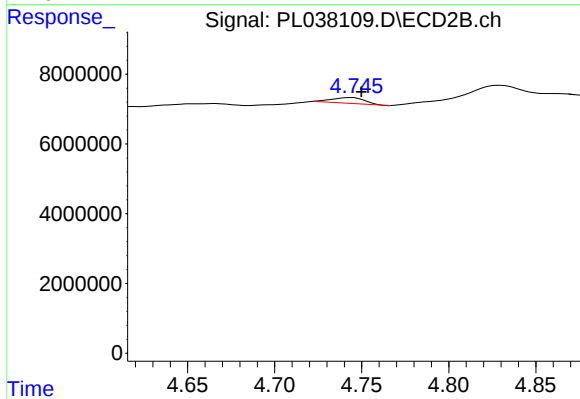
#5 Aldrin

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



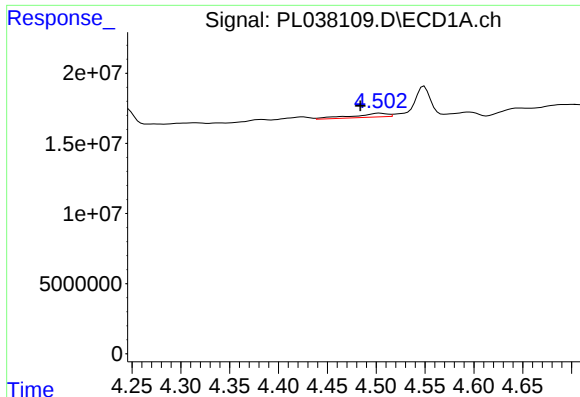
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 13545849
Conc: 2.87 ng/ml



#6 beta-BHC

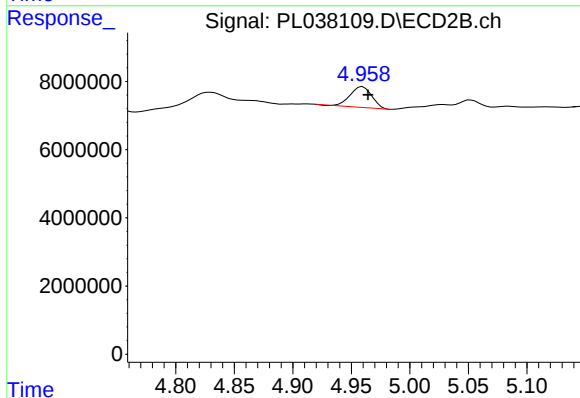
R.T.: 4.744 min
Delta R.T.: -0.006 min
Response: 2207010
Conc: 1.45 ng/ml



#7 delta-BHC

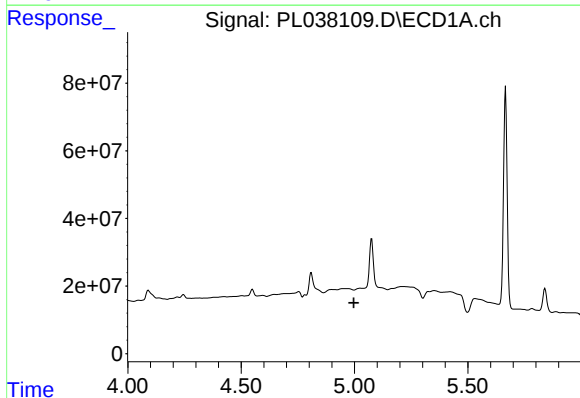
R.T.: 4.503 min
Delta R.T.: 0.020 min
Response: 6641872
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



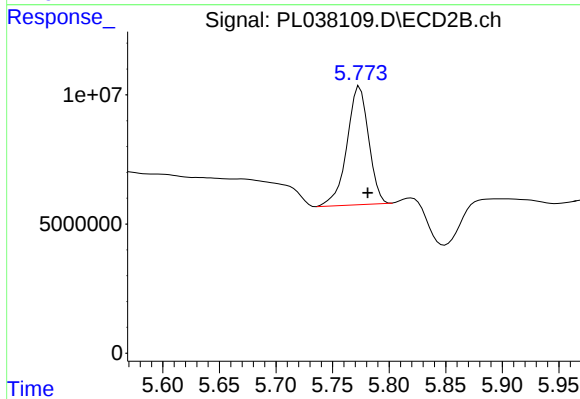
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.005 min
Response: 7774194
Conc: 2.34 ng/ml



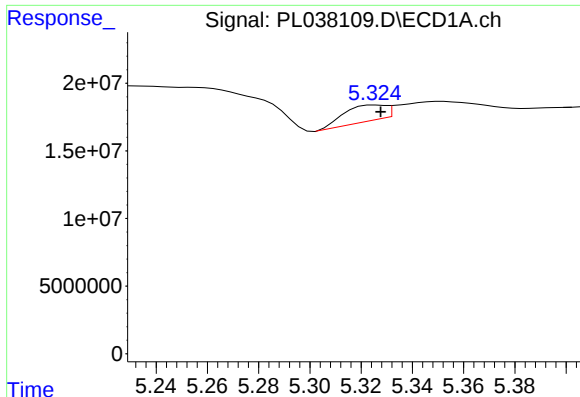
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

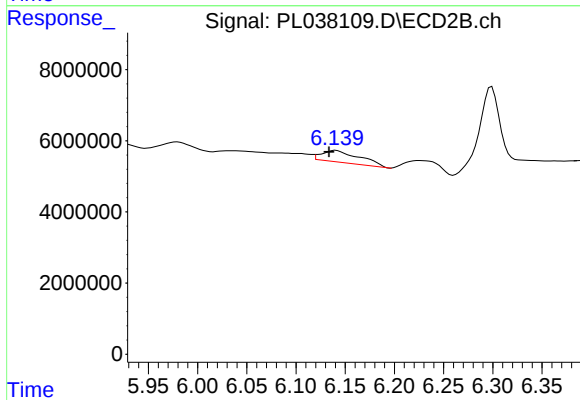
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 61029182
Conc: 21.47 ng/ml



#9 Endosulfan I

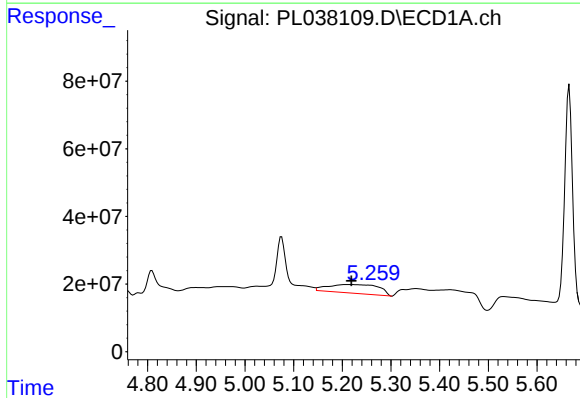
R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 13034223
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



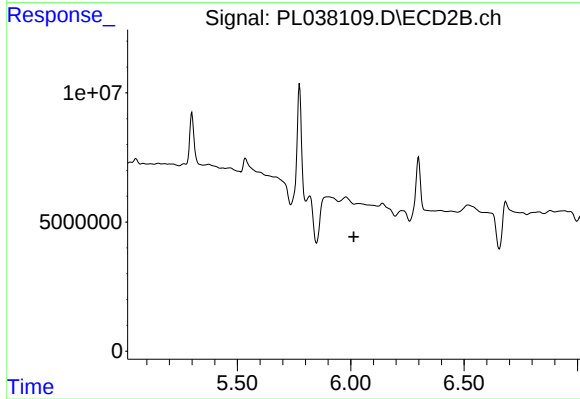
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 8836333
Conc: 3.44 ng/ml



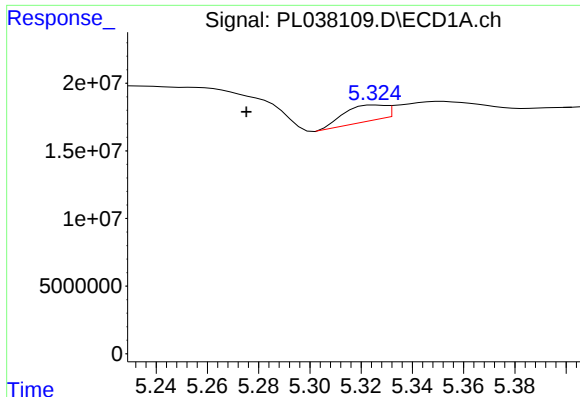
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 188050076
Conc: 19.03 ng/ml



#10 gamma-Chlordane

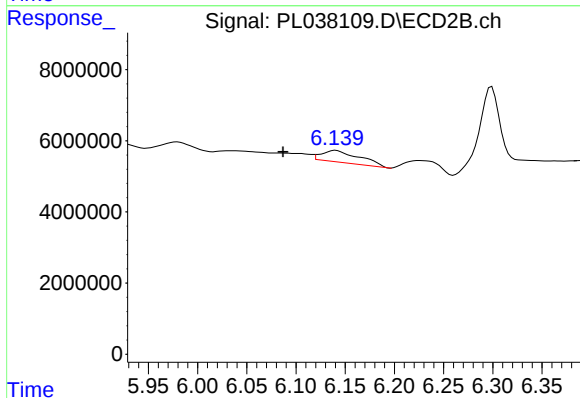
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

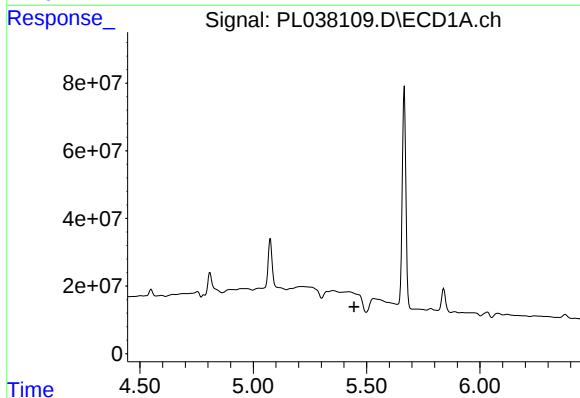
R.T.: 5.326 min
Delta R.T.: 0.051 min
Response: 13034223
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



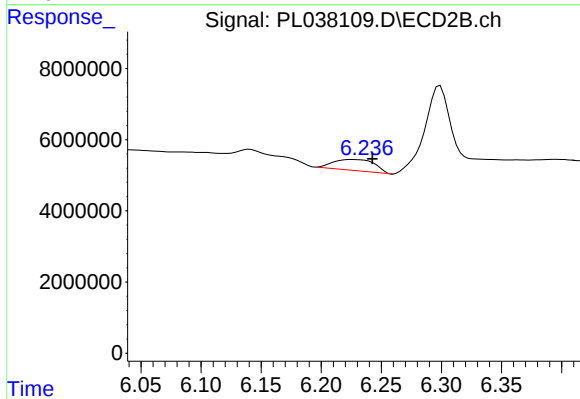
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.054 min
Response: 8836333
Conc: 3.08 ng/ml



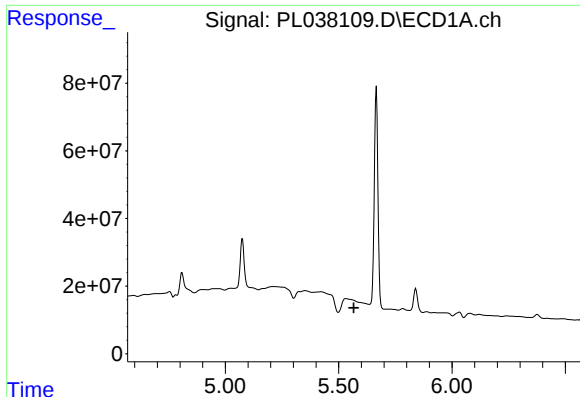
#12 4,4'-DDE

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



#12 4,4'-DDE

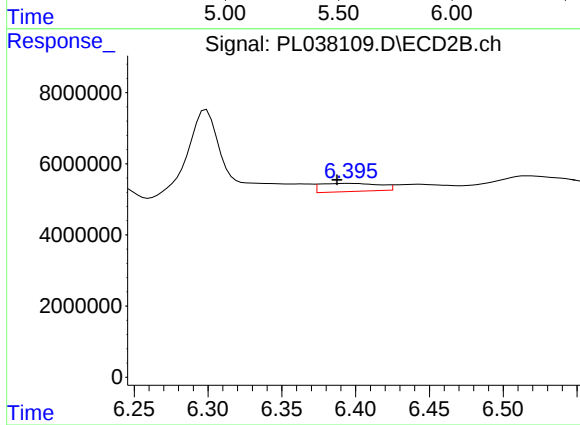
R.T.: 6.225 min
Delta R.T.: -0.017 min
Response: 7388604
Conc: 2.76 ng/ml



#13 Dieldrin

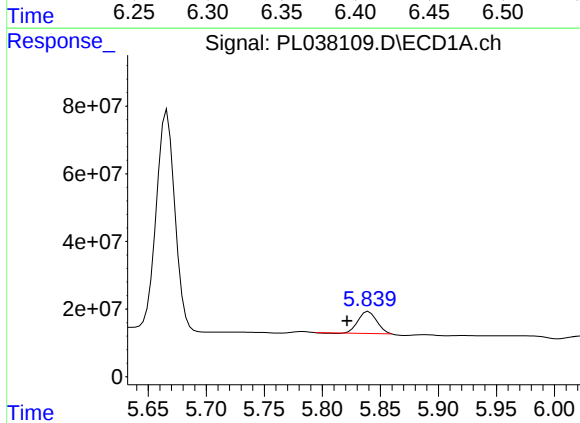
R.T.: 5.531 min
Delta R.T.: -0.036 min
Response: -27136906
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



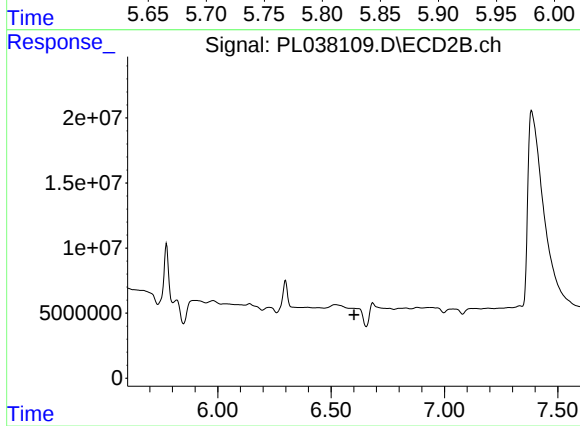
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 6393950
Conc: 2.35 ng/ml



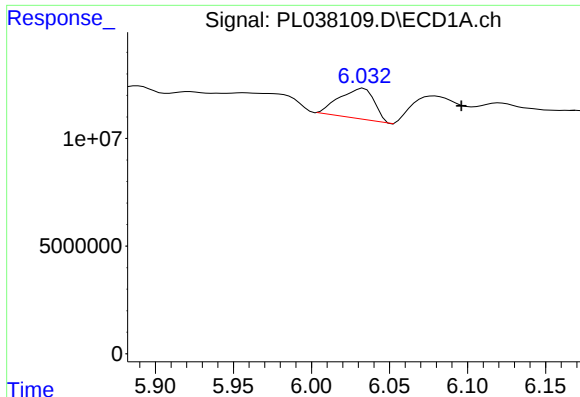
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.019 min
Response: 72279539
Conc: 8.32 ng/ml



#14 Endrin

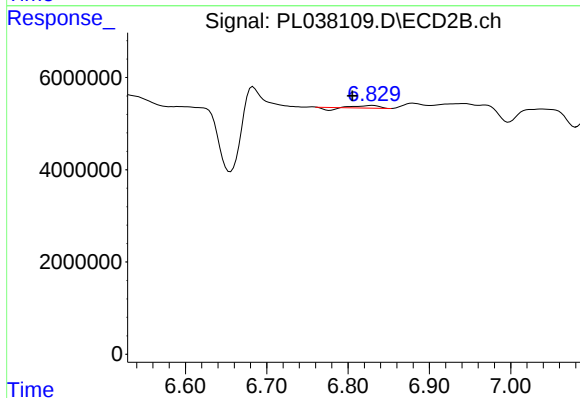
R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

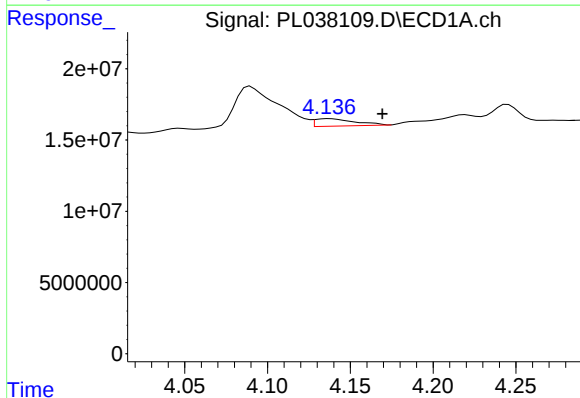
R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 22085279
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



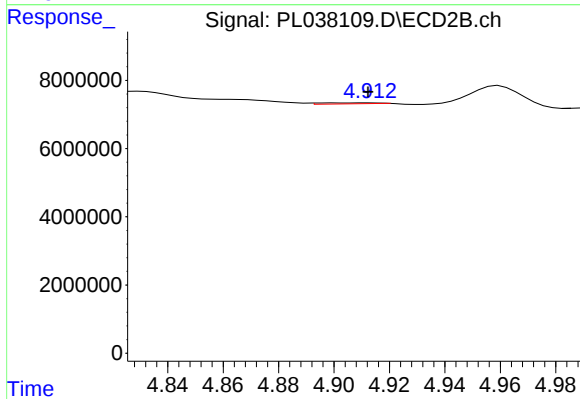
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.025 min
Response: 656867
Conc: 0.27 ng/ml



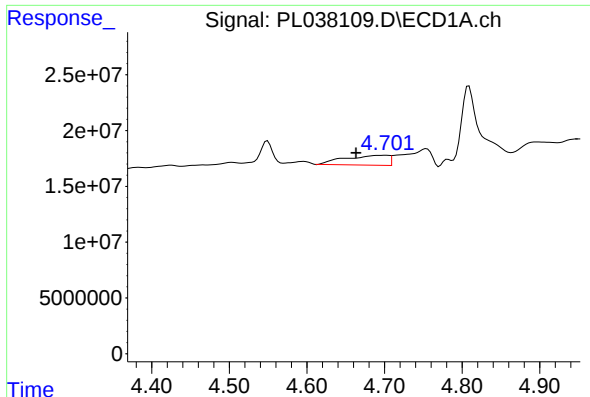
#23 Chlordane-1

R.T.: 4.138 min
Delta R.T.: -0.032 min
Response: 8732431
Conc: 25.22 ng/ml



#23 Chlordane-1

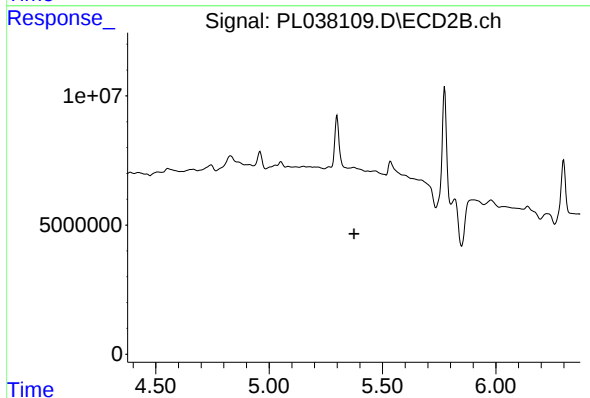
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 509141
Conc: 4.39 ng/ml



#24 Chlordane-2

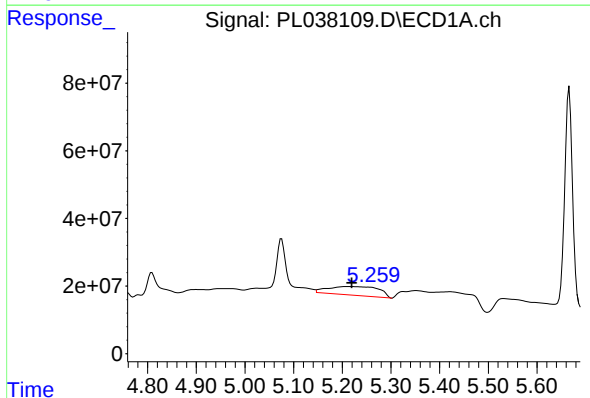
R.T.: 4.702 min
Delta R.T.: 0.038 min
Response: 34404615
Conc: 92.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



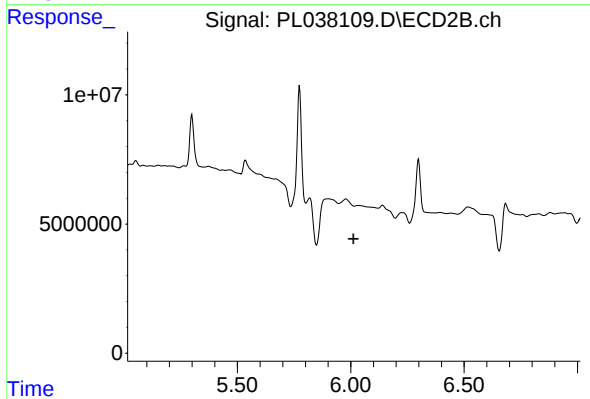
#24 Chlordane-2

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



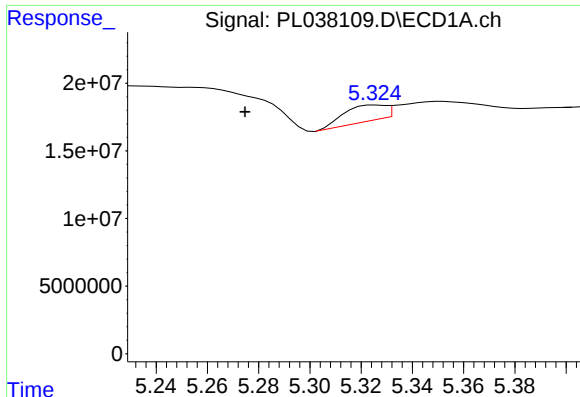
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: -0.004 min
Response: 188050076
Conc: 161.65 ng/ml



#25 Chlordane-3

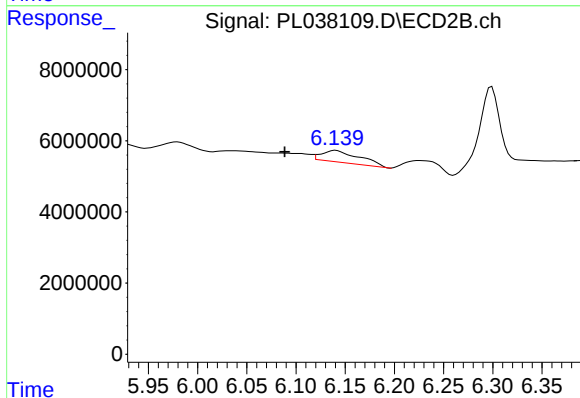
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

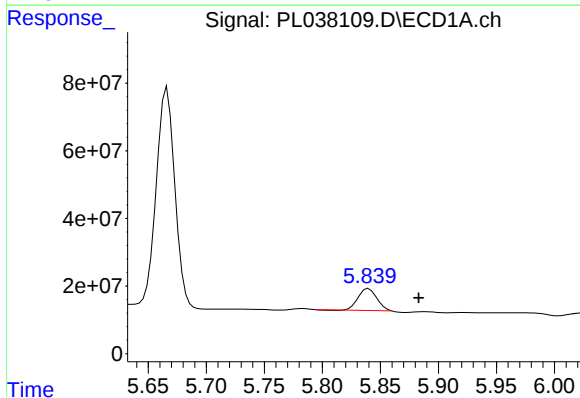
R.T.: 5.326 min
Delta R.T.: 0.051 min
Response: 13034223
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



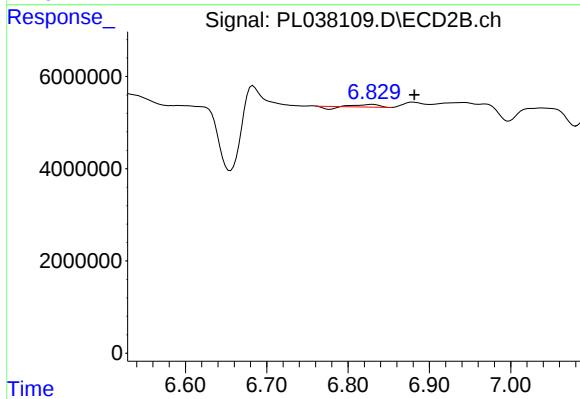
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: 0.052 min
Response: 8836333
Conc: 17.99 ng/ml



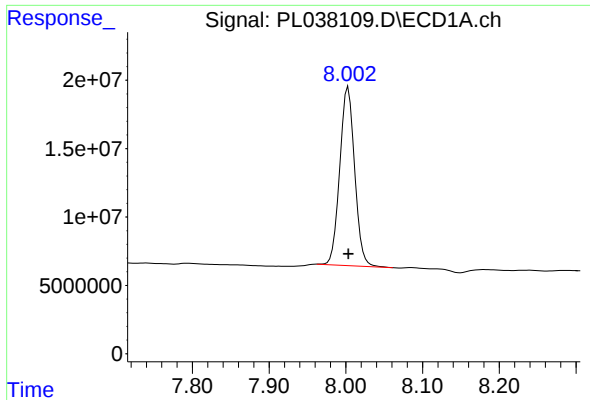
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.043 min
Response: 72279539
Conc: 451.37 ng/ml



#27 Chlordane-5

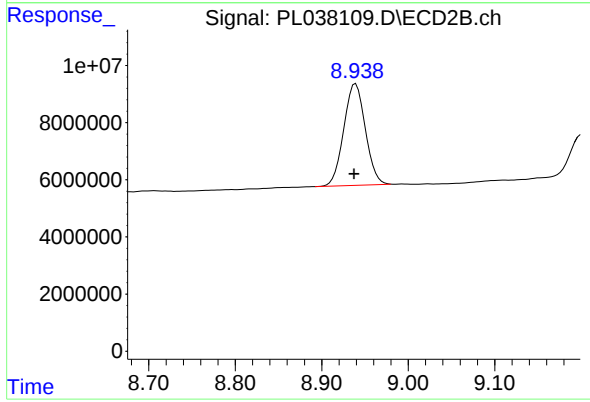
R.T.: 6.830 min
Delta R.T.: -0.052 min
Response: 656867
Conc: 7.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 176238631
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 61528867
Conc: 25.17 ng/ml