

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038112.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 15:13
 Operator : AJ\SJ
 Sample : J3831-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:57 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	180.7E6	68515065	24.260	26.102
28)	SA Decachlor...	8.001	8.940	162.8E6	56693010	21.459	23.193
Target Compounds							
3)	MA gamma-BHC...	3.989f	4.552f	3485509	2357003	0.332	0.653 #
4)	MA Heptachlor	0.000	5.053f	0	1586600	N.D.	0.496 #
6)	B beta-BHC	4.245f	0.000	19726071	0	4.179	N.D. #
7)	B delta-BHC	0.000	4.959	0	9297313	N.D.	2.803 #
8)	B Heptachlo...	0.000	5.774	0	62160492	N.D.	21.873 #
9)	A Endosulfan I	5.355	0.000	19553255	0	2.261	N.D. #
10)	B gamma-Chl...	5.202	0.000	167.3E6	0	16.928	N.D. #
12)	B 4,4'-DDE	0.000	6.227	0	9968862	N.D.	3.728 #
13)	MA Dieldrin	0.000	6.395	0	10676509	N.D.	3.923 #
14)	MA Endrin	5.839	0.000	76828111	0	8.843	N.D. #
15)	B Endosulfa...	6.081	0.000	7117743	0	0.898	N.D. #
23)	Chlordane-1	0.000	4.959	0	9297313	N.D.	80.229 #
24)	Chlordane-2	4.645	0.000	8619601	0	23.289	N.D. #
25)	Chlordane-3	5.202	0.000	167.3E6	0	143.827	N.D. #
27)	Chlordane-5	5.839	0.000	76828111	0	479.776	N.D. #

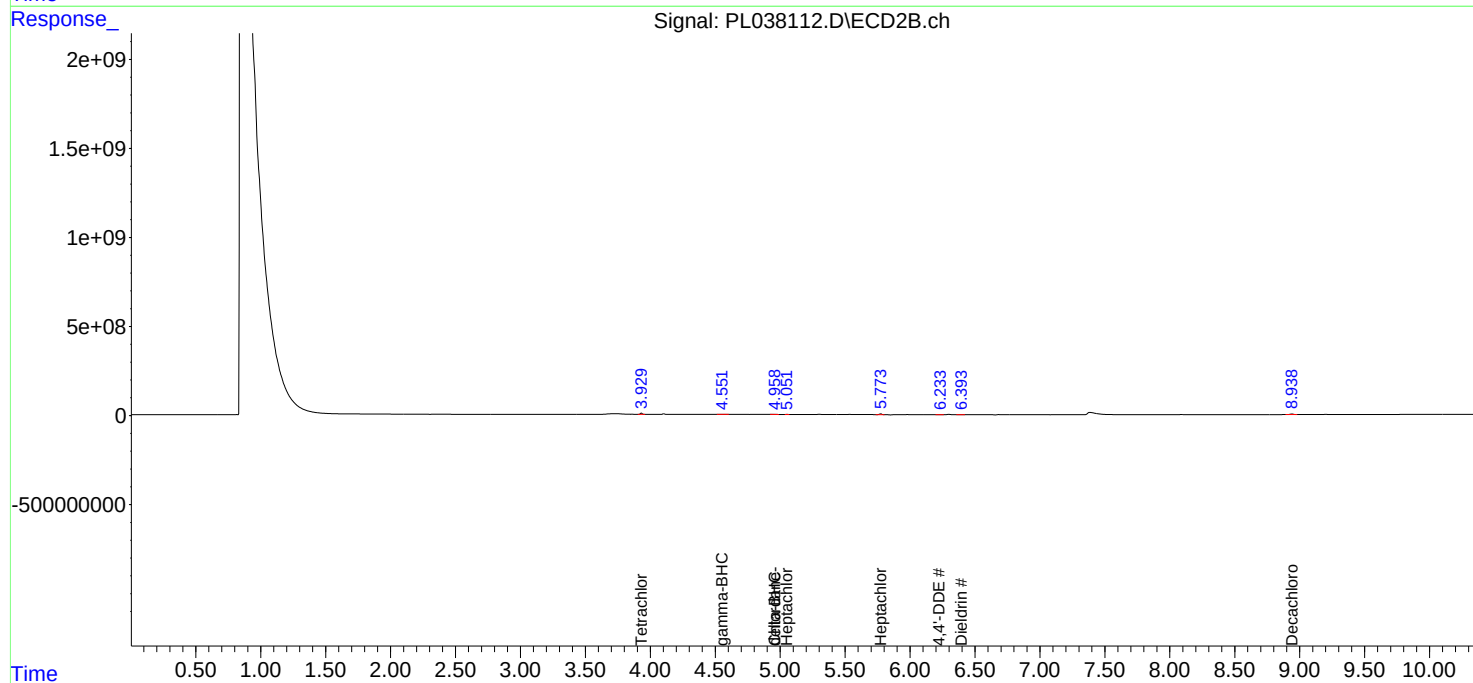
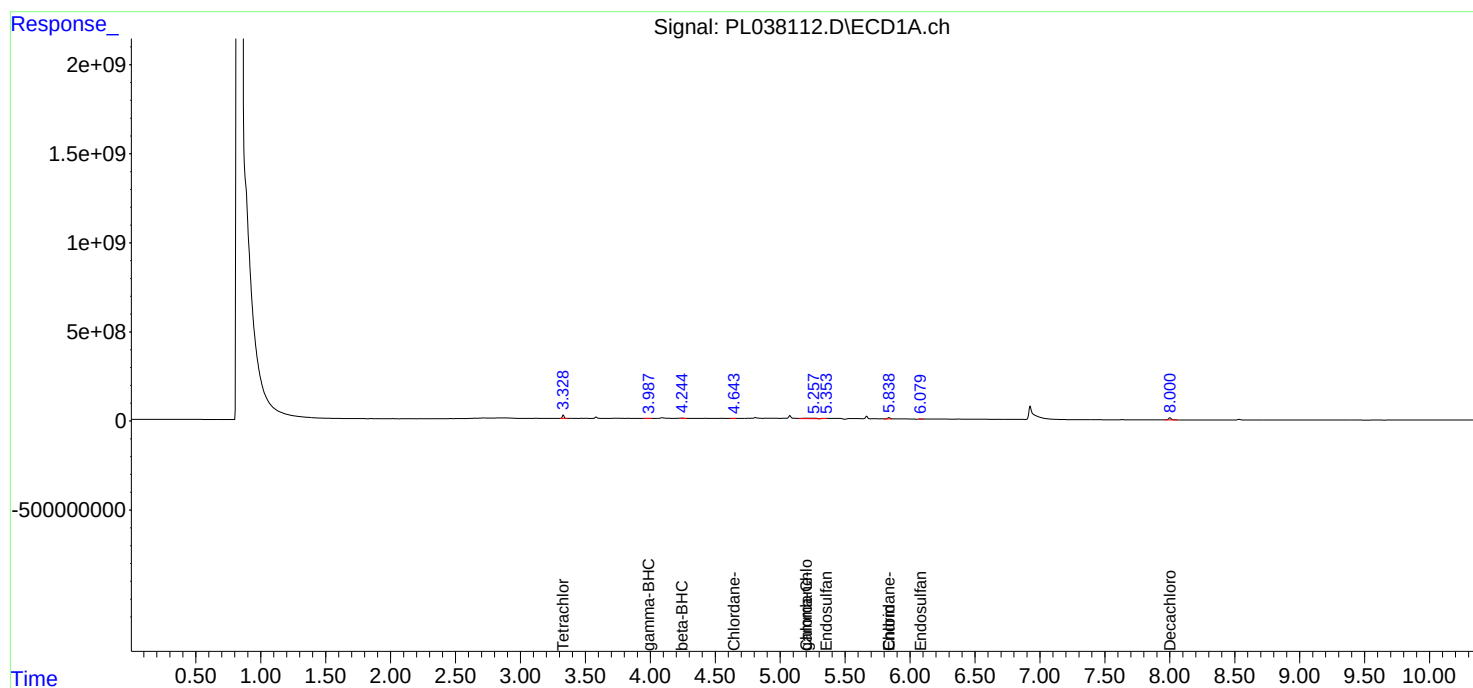
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

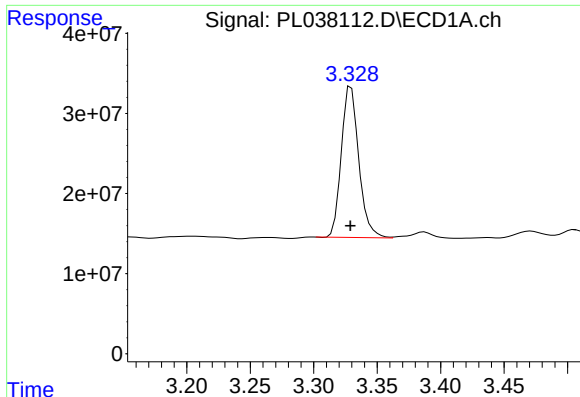
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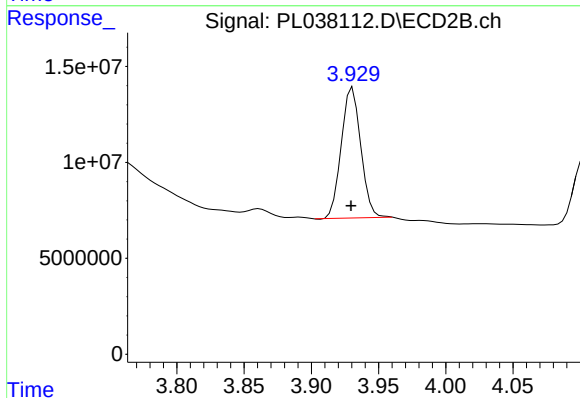




#1 Tetrachloro-m-xylene

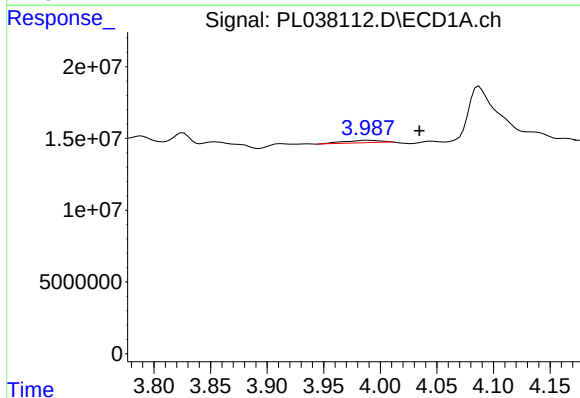
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 180650657
Conc: 24.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



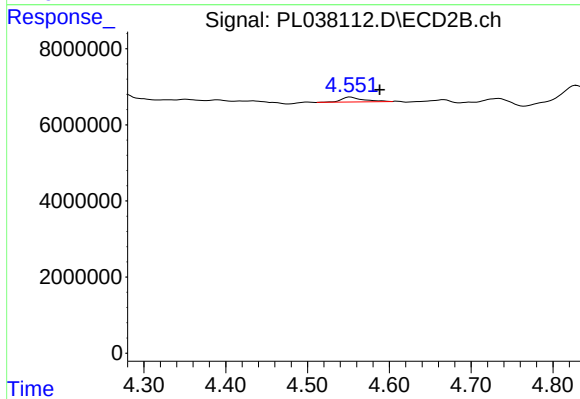
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 68515065
Conc: 26.10 ng/ml



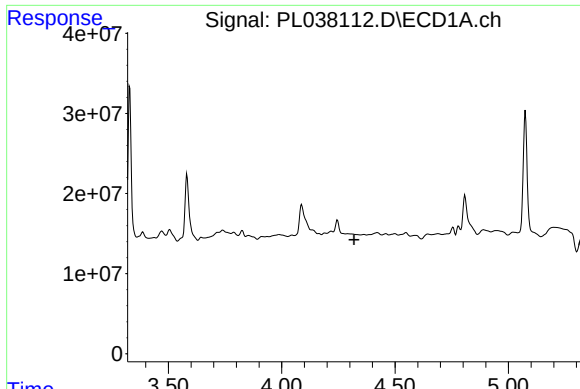
#3 gamma-BHC (Lindane)

R.T.: 3.989 min
Delta R.T.: -0.046 min
Response: 3485509
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

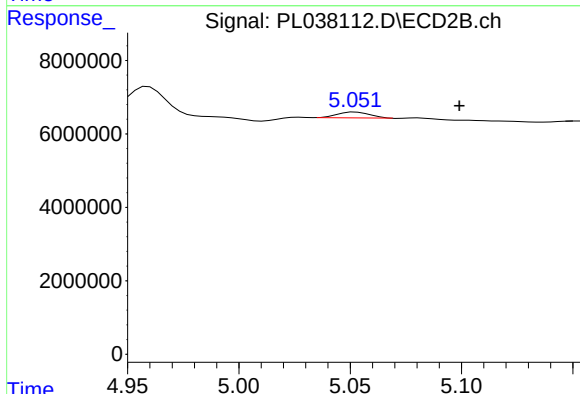
R.T.: 4.552 min
Delta R.T.: -0.036 min
Response: 2357003
Conc: 0.65 ng/ml



#4 Heptachlor

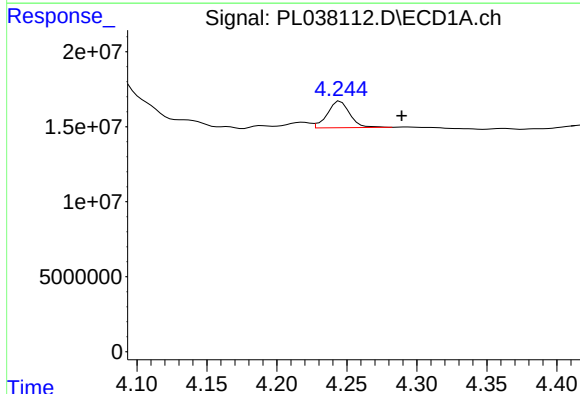
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



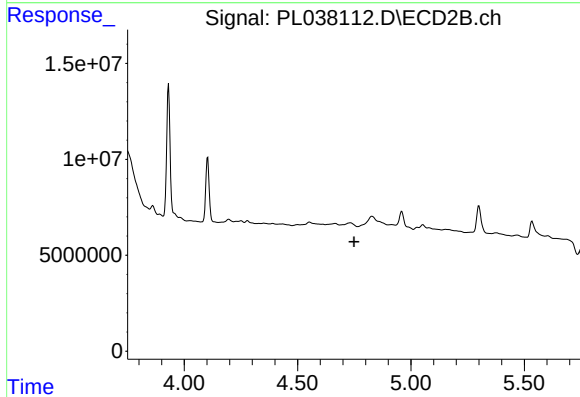
#4 Heptachlor

R.T.: 5.053 min
Delta R.T.: -0.047 min
Response: 1586600
Conc: 0.50 ng/ml



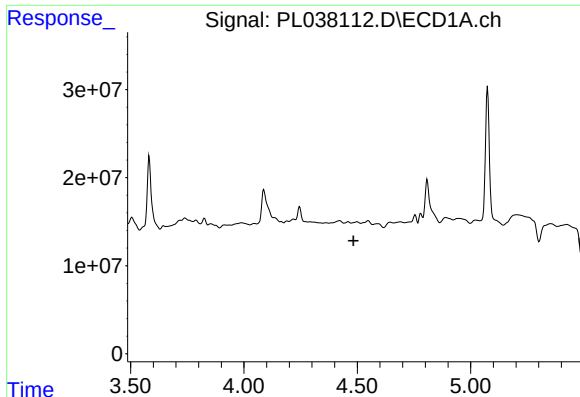
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.044 min
Response: 19726071
Conc: 4.18 ng/ml



#6 beta-BHC

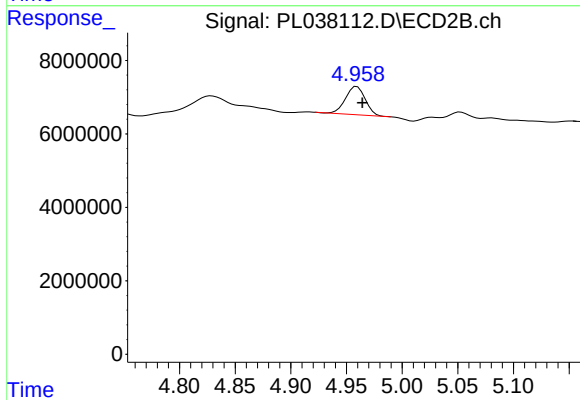
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

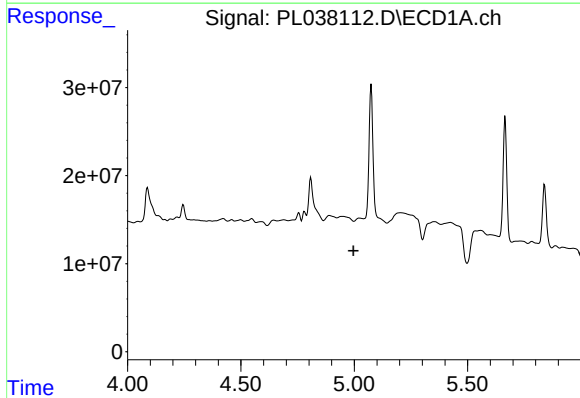
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



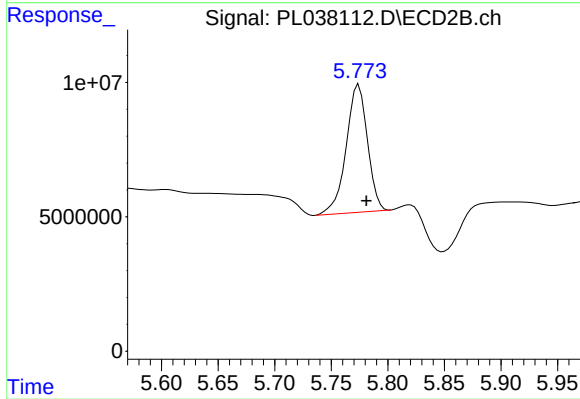
#7 delta-BHC

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 9297313
Conc: 2.80 ng/ml



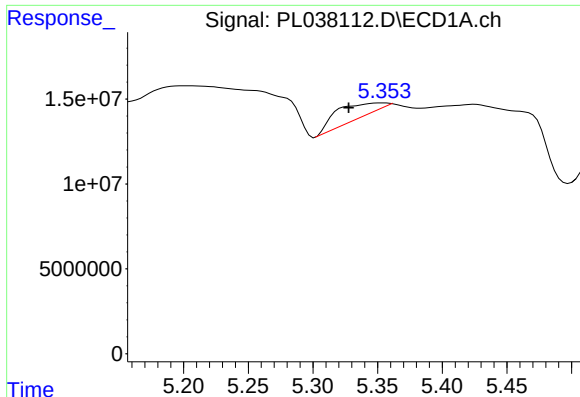
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

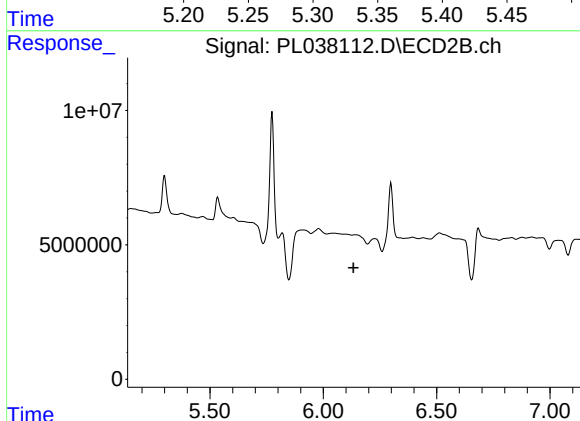
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 62160492
Conc: 21.87 ng/ml



#9 Endosulfan I

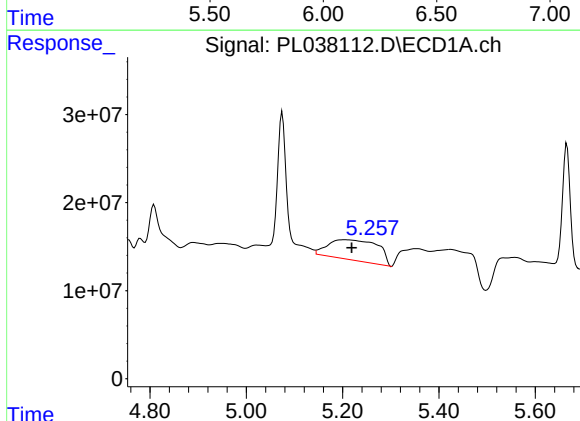
R.T.: 5.355 min
Delta R.T.: 0.027 min
Response: 19553255
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



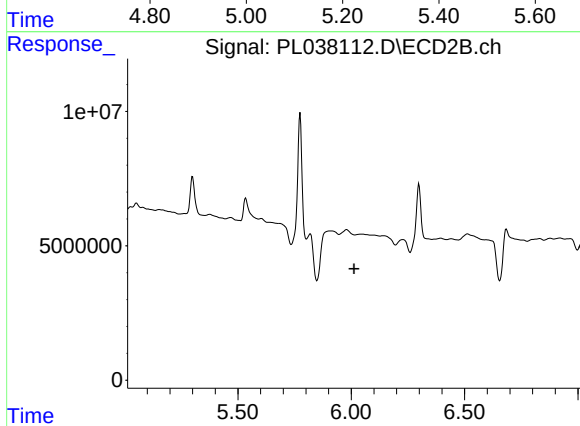
#9 Endosulfan I

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



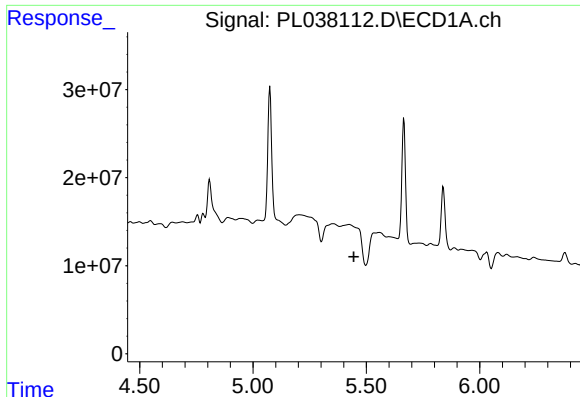
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 167318277
Conc: 16.93 ng/ml



#10 gamma-Chlordane

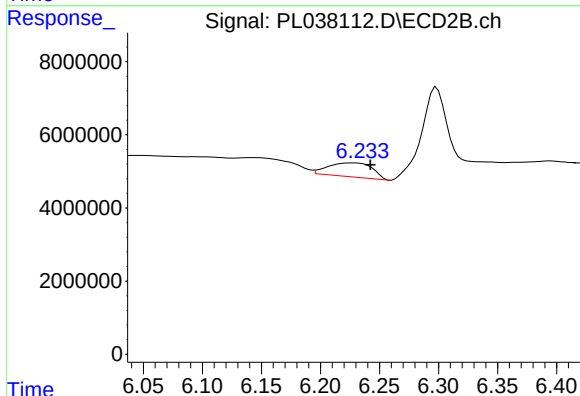
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

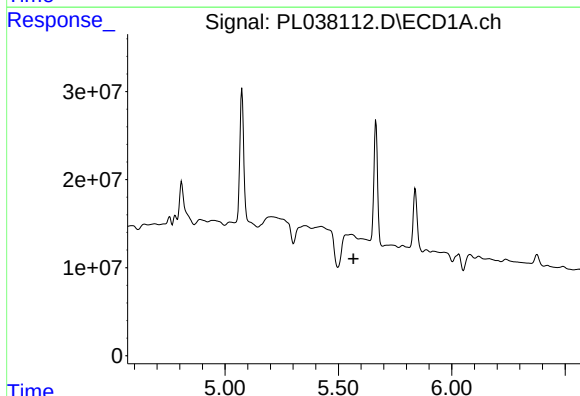
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



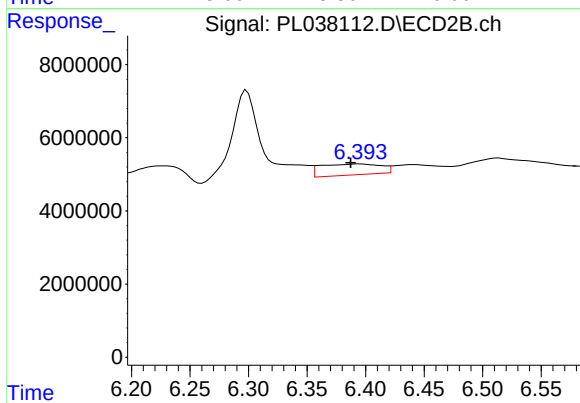
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.015 min
Response: 9968862
Conc: 3.73 ng/ml



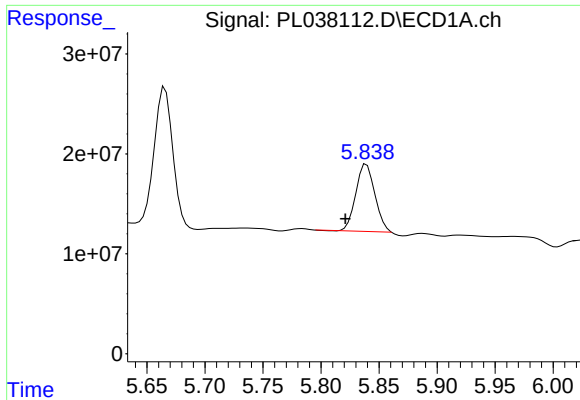
#13 Dieldrin

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



#13 Dieldrin

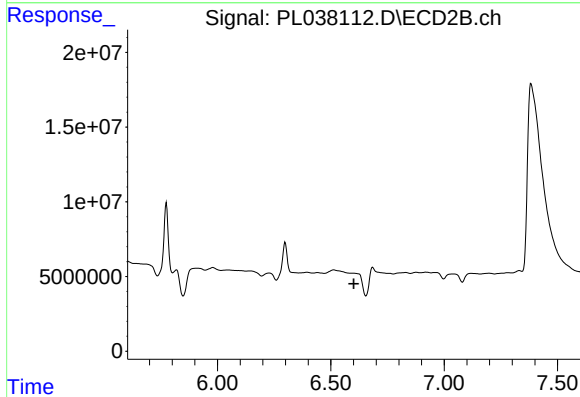
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 10676509
Conc: 3.92 ng/ml



#14 Endrin

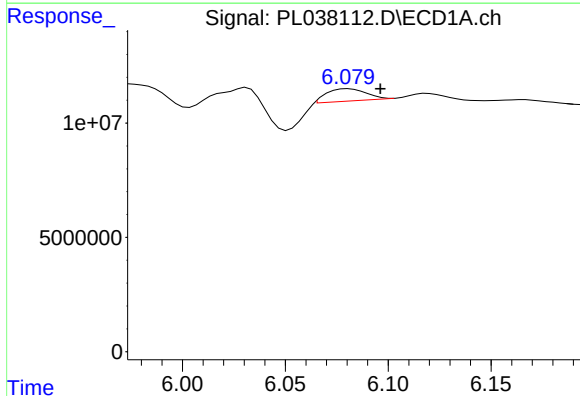
R.T.: 5.839 min
Delta R.T.: 0.018 min
Response: 76828111
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



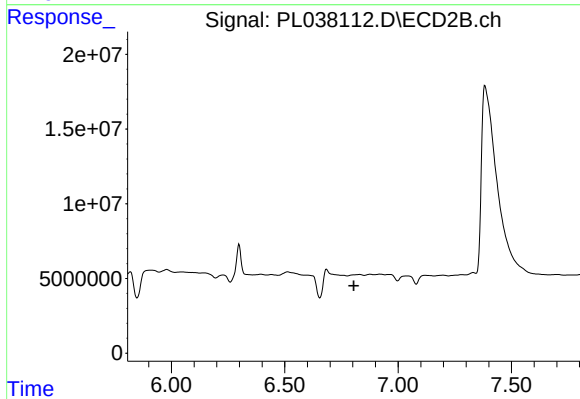
#14 Endrin

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



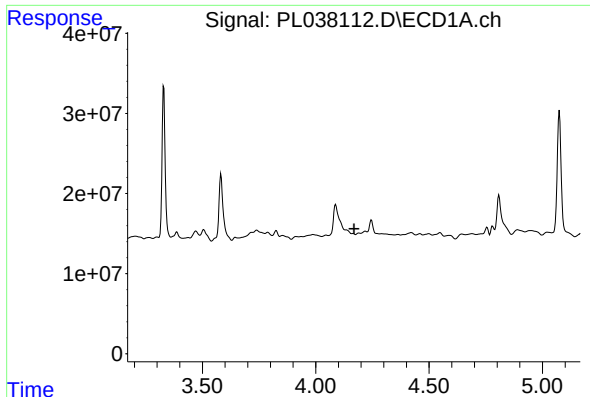
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: -0.015 min
Response: 7117743
Conc: 0.90 ng/ml



#15 Endosulfan II

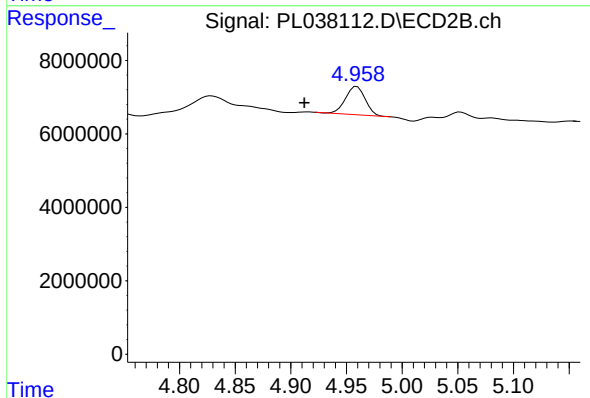
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#23 Chlordane-1

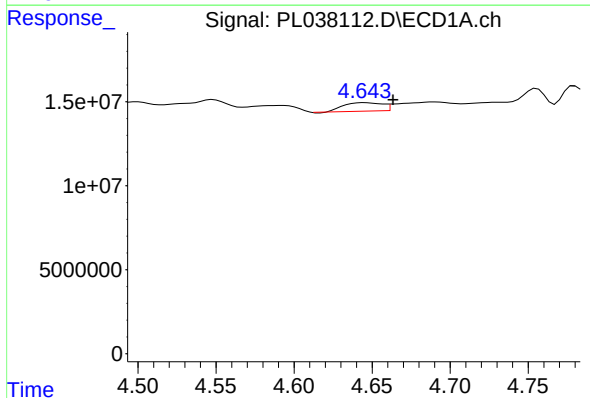
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



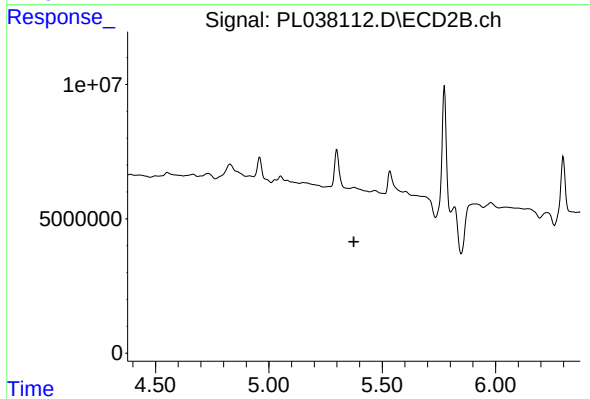
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 9297313
Conc: 80.23 ng/ml



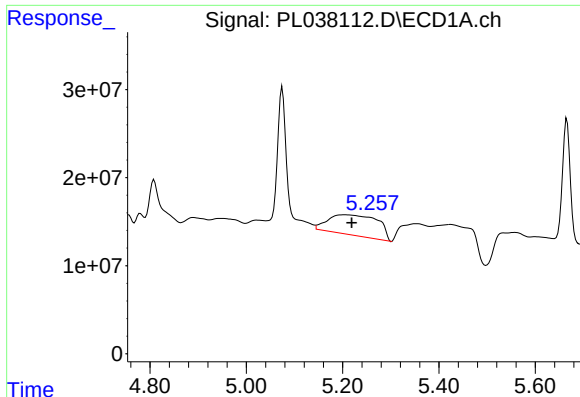
#24 Chlordane-2

R.T.: 4.645 min
Delta R.T.: -0.018 min
Response: 8619601
Conc: 23.29 ng/ml



#24 Chlordane-2

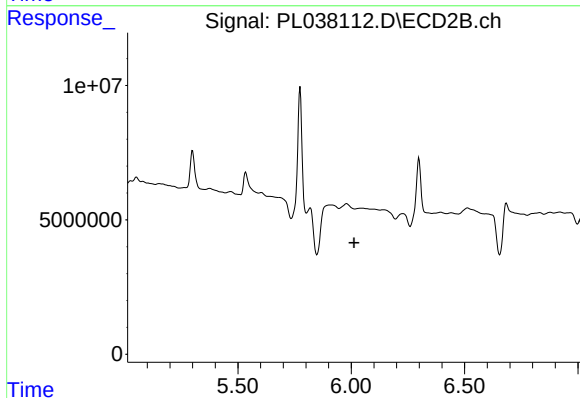
R.T.: 0.000 min
Exp R.T.: 5.375 min
Response: 0
Conc: N.D.



#25 Chlordane-3

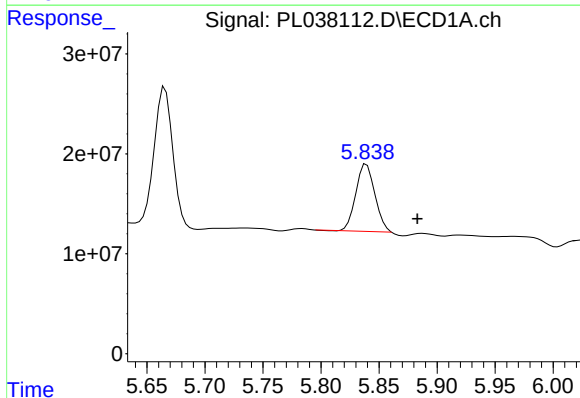
R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 167318277
Conc: 143.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



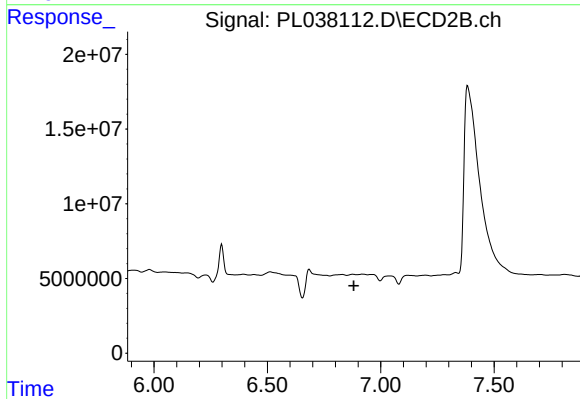
#25 Chlordane-3

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



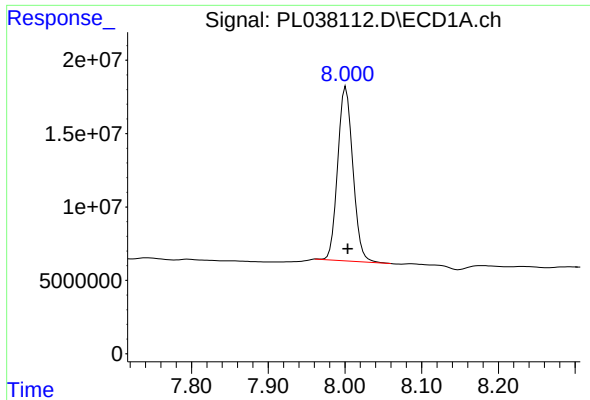
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.044 min
Response: 76828111
Conc: 479.78 ng/ml



#27 Chlordane-5

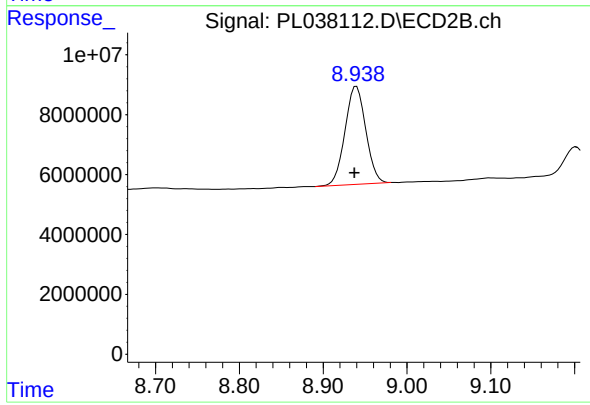
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 162787876
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.002 min
Response: 56693010
Conc: 23.19 ng/ml