

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 11:51
 Operator : AJ\SJ
 Sample : J4272-11 10X
 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: Aug 13 05:21:02 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...	3.322	3.926	15724932	5411002	2.112	2.061
28)	SA Decachlor...	7.989	8.933	12557559	5364229	1.655	2.194 #
Target Compounds							
2)	A alpha-BHC	0.000	4.331	0	521970	N.D.	0.135 #
3)	MA gamma-BHC...	0.000	4.563f	0	326201	N.D.	0.090 #
4)	MA Heptachlor	4.309	5.094	9497645	3176874	0.893	0.994
5)	MB Aldrin	4.561	5.374f	3671954	727580	0.351	0.236 #
6)	B beta-BHC	4.309	0.000	9497645	0	2.012	N.D. #
7)	B delta-BHC	0.000	4.955	0	239920	N.D.	0.072 #
8)	B Heptachlo...	0.000	5.770	0	3224540	N.D.	1.135 #
9)	A Endosulfan I	5.350	6.084f	3648970	2885798	0.422	1.122 #
10)	B gamma-Chl...	5.207	6.009	23592600	3947190	2.387	1.361 #
11)	B alpha-Chl...	5.207f	6.084	23592600	2885798	2.492	1.007 #
12)	B 4,4'-DDE	0.000	6.232	0	532731	N.D.	0.199 #
13)	MA Dieldrin	5.555	6.383	12108467	1584832	1.260	0.582 #
14)	MA Endrin	0.000	6.627	0	1380996	N.D.	0.578 #
15)	B Endosulfa...	0.000	6.789	0	778535	N.D.	0.324 #
16)	A 4,4'-DDD	0.000	6.686f	0	2522814	N.D.	1.179 #
17)	MA 4,4'-DDT	6.175	7.019	9051160	1325902	1.218	0.622 #
21)	B Endrin ke...	6.911f	7.666f	5810199	769278	0.741	0.323 #
23)	Chlordane-1	4.163	4.908	7183076	201029	20.745	1.735 #
24)	Chlordane-2	4.660	5.374	4642317	727580	12.543	6.076 #
25)	Chlordane-3	5.207	6.009	23592600	3947190	20.280	9.677 #
26)	Chlordane-4	5.207	6.084	23592600	2885798	22.440	5.874 #

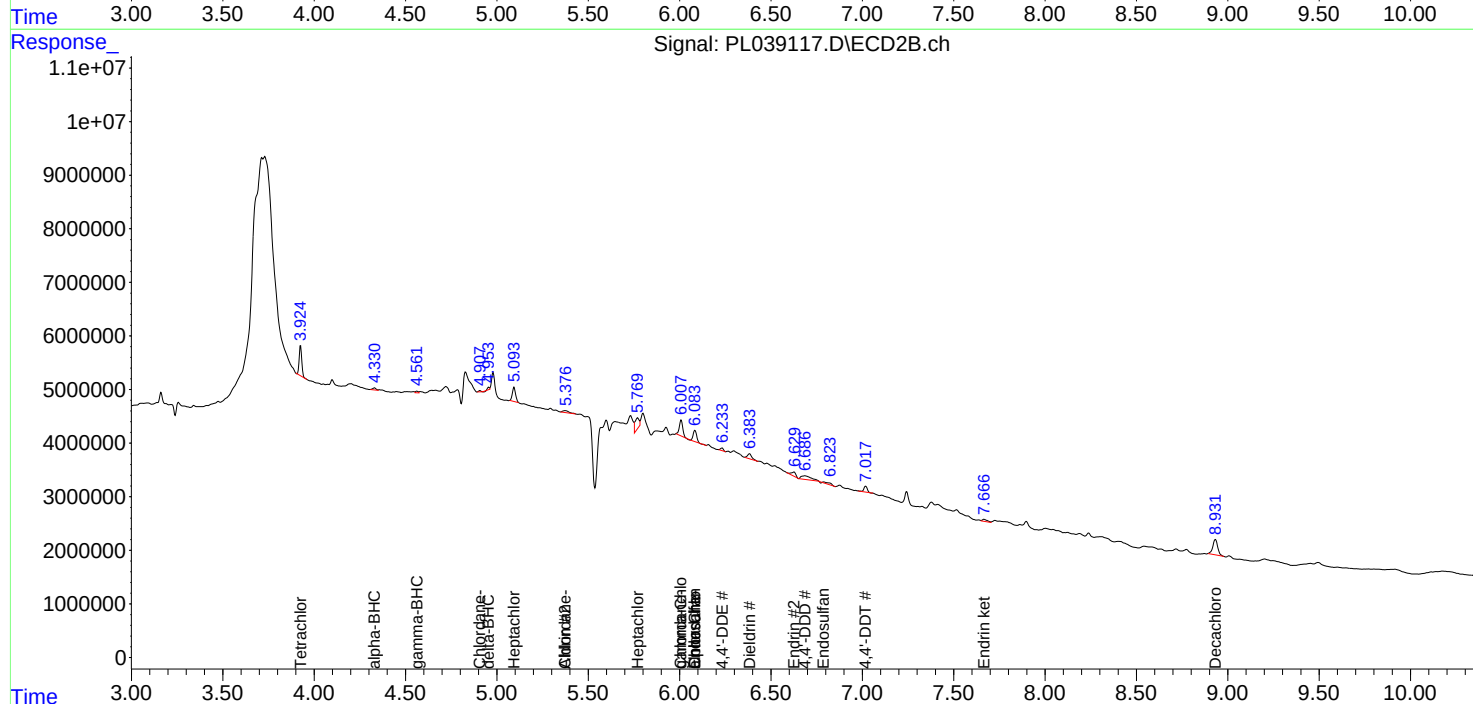
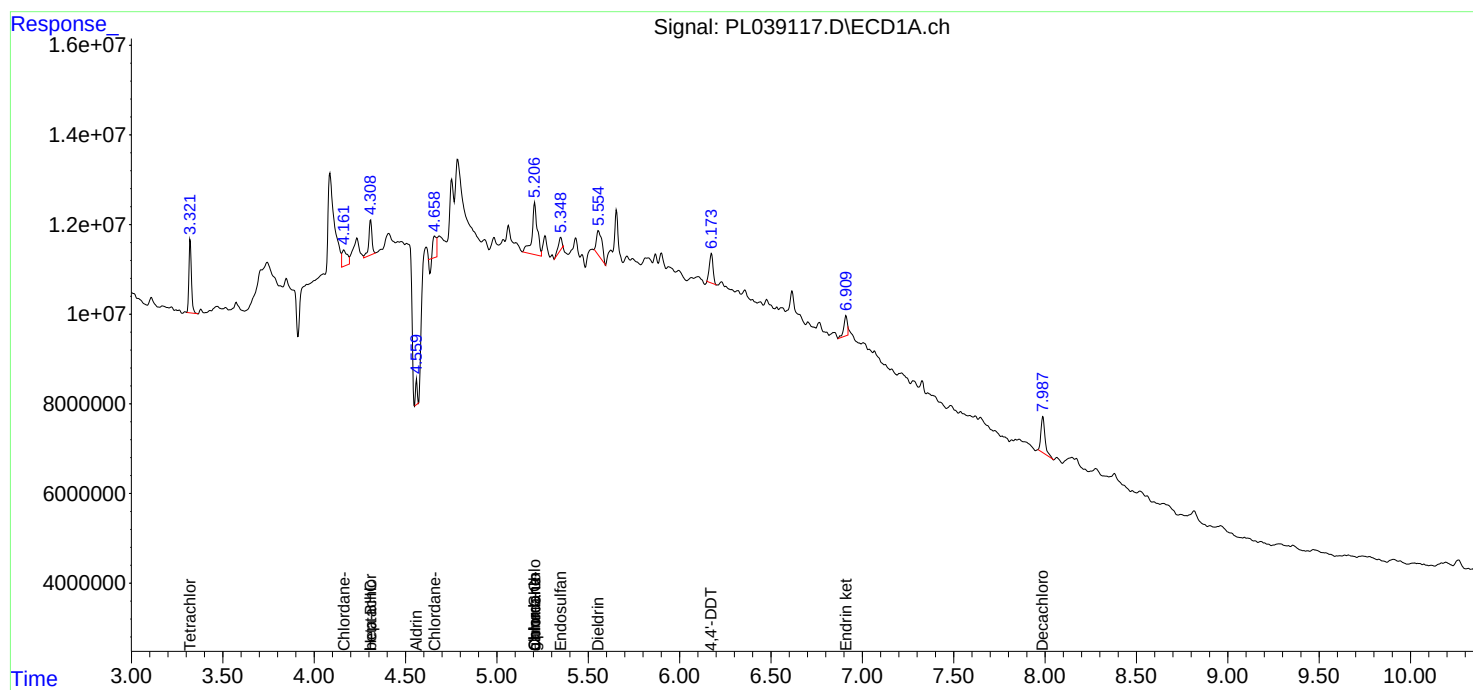
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

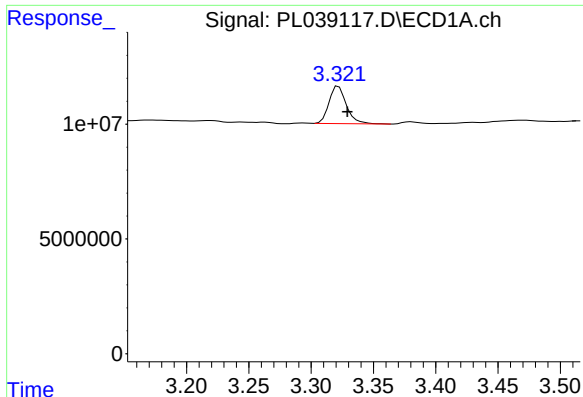
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
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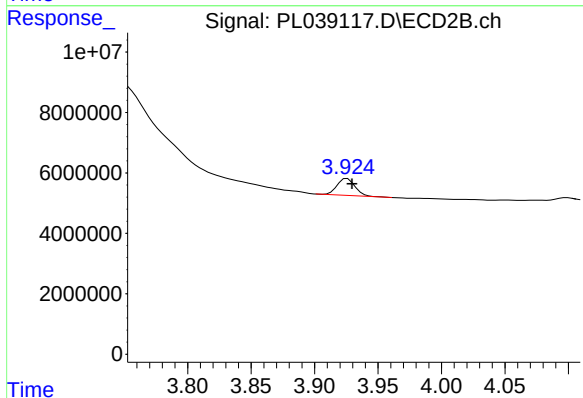




#1 Tetrachloro-m-xylene

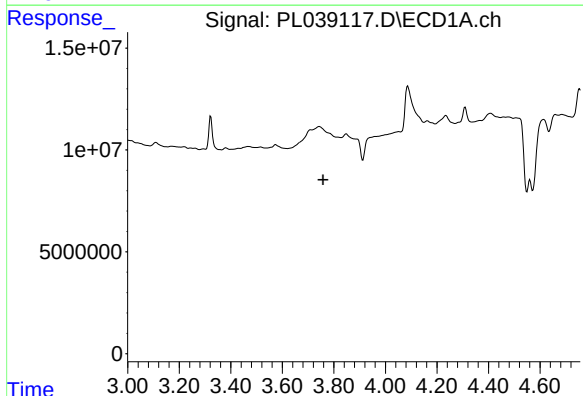
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 15724932
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



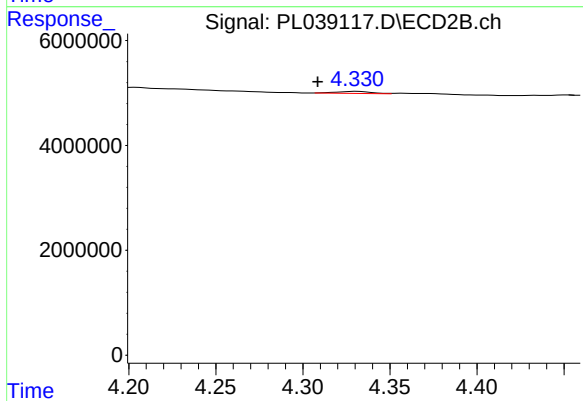
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.004 min
Response: 5411002
Conc: 2.06 ng/ml



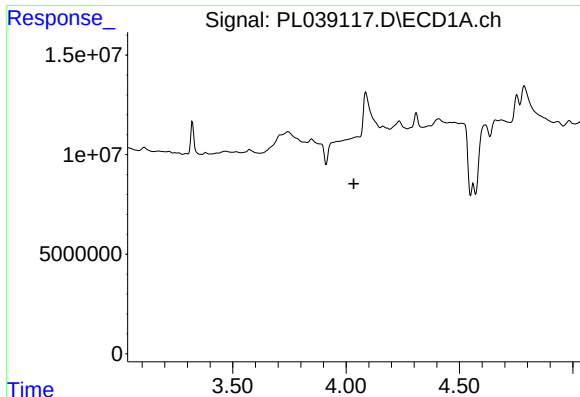
#2 alpha-BHC

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



#2 alpha-BHC

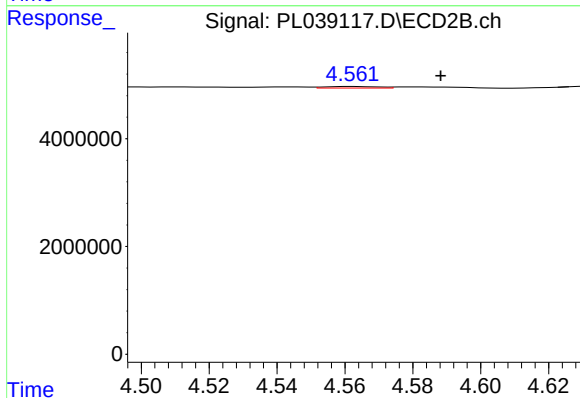
R.T.: 4.331 min
Delta R.T.: 0.022 min
Response: 521970
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

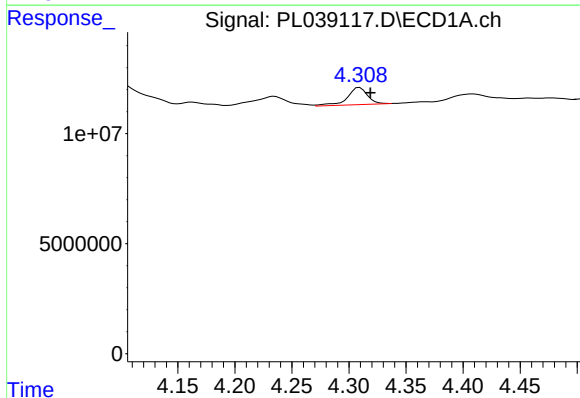
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



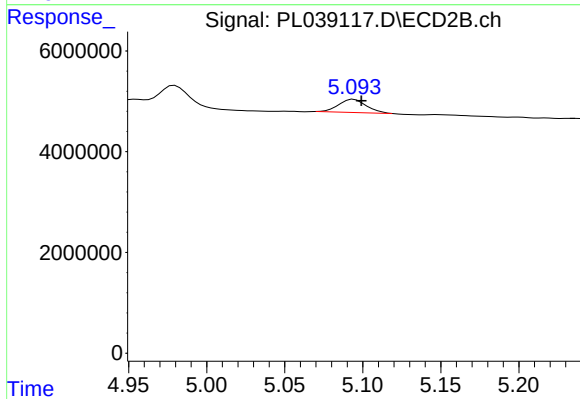
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: -0.025 min
Response: 326201
Conc: 0.09 ng/ml



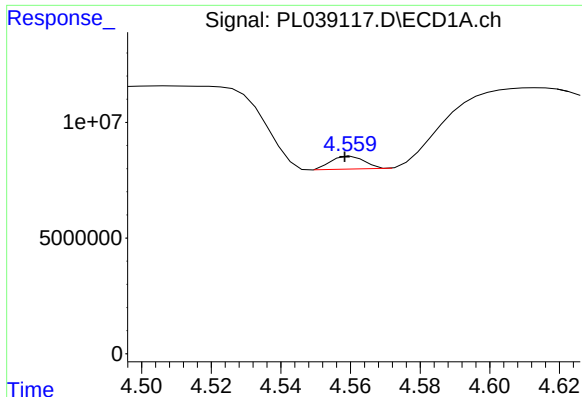
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.010 min
Response: 9497645
Conc: 0.89 ng/ml



#4 Heptachlor

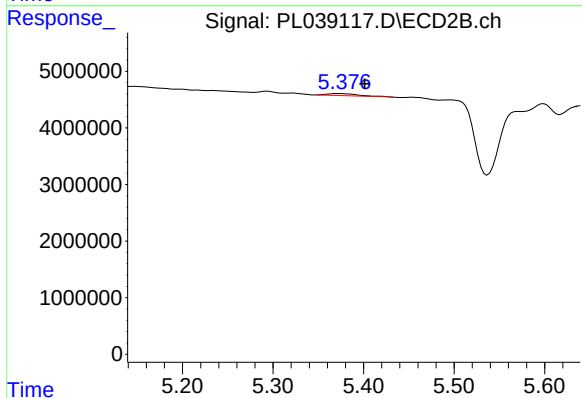
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 3176874
Conc: 0.99 ng/ml



#5 Aldrin

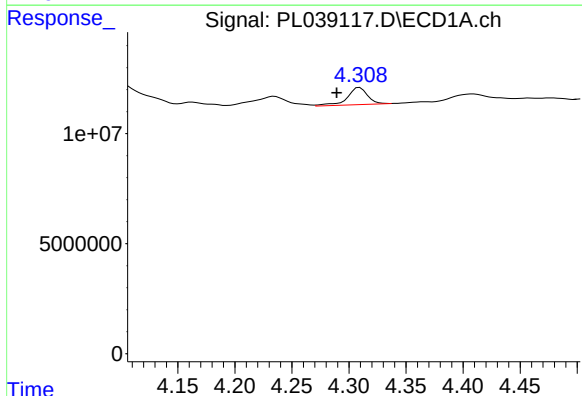
R.T.: 4.561 min
Delta R.T.: 0.002 min
Response: 3671954
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



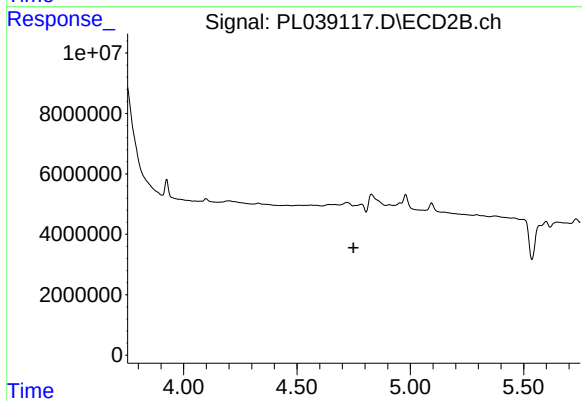
#5 Aldrin

R.T.: 5.374 min
Delta R.T.: -0.028 min
Response: 727580
Conc: 0.24 ng/ml



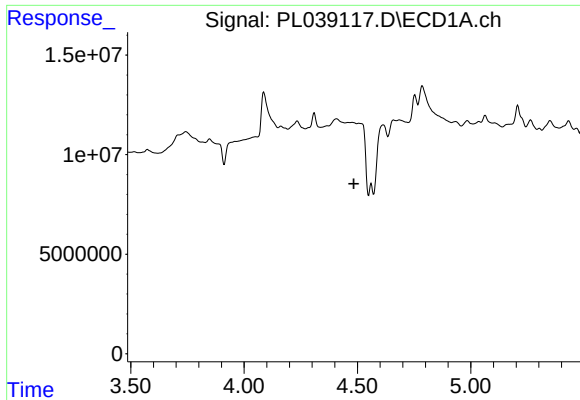
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: 0.020 min
Response: 9497645
Conc: 2.01 ng/ml



#6 beta-BHC

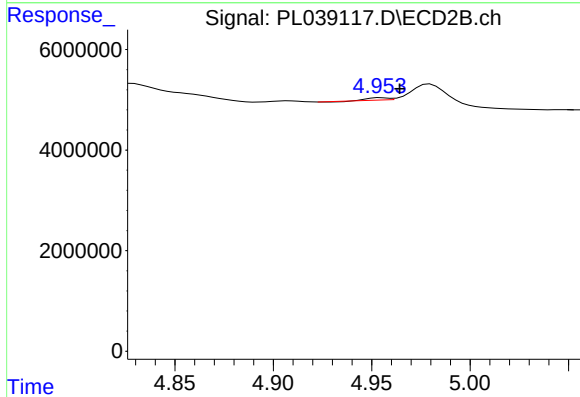
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

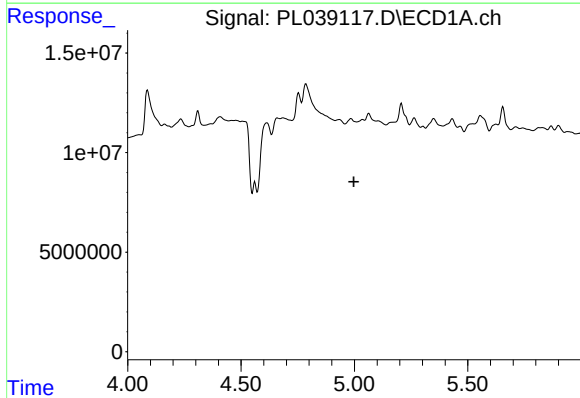
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



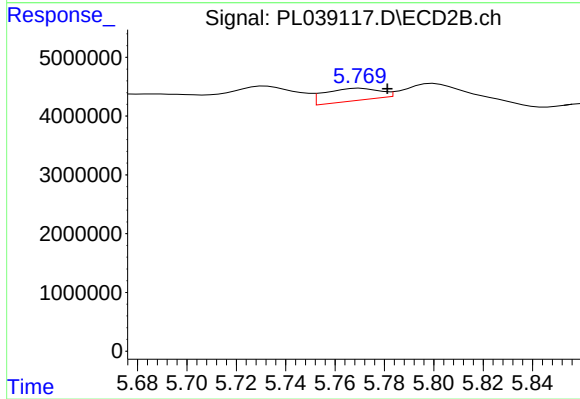
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 239920
Conc: 0.07 ng/ml



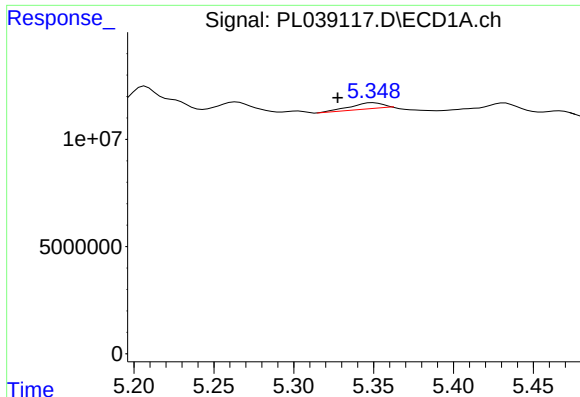
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

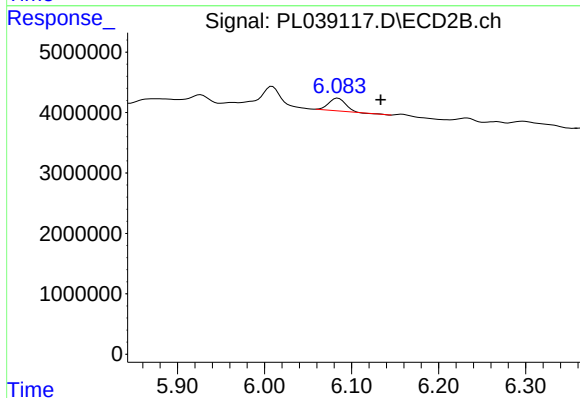
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 3224540
Conc: 1.13 ng/ml



#9 Endosulfan I

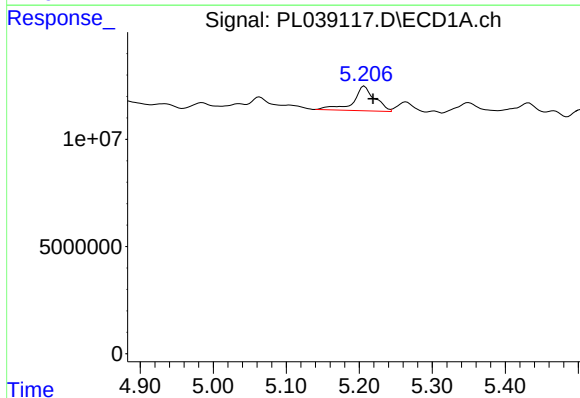
R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 3648970
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



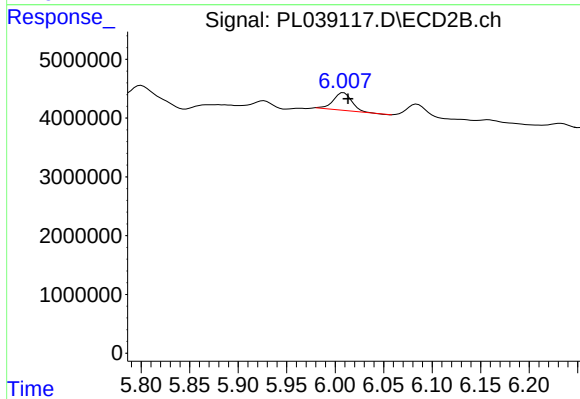
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.049 min
Response: 2885798
Conc: 1.12 ng/ml



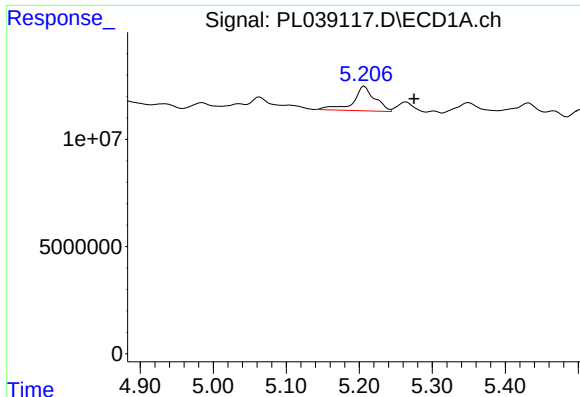
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 23592600
Conc: 2.39 ng/ml



#10 gamma-Chlordane

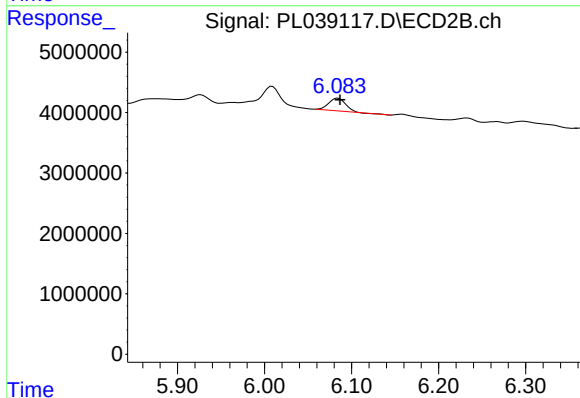
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 3947190
Conc: 1.36 ng/ml



#11 alpha-Chlordane

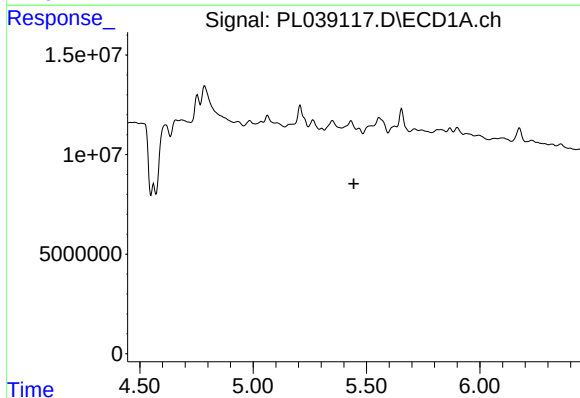
R.T.: 5.207 min
Delta R.T.: -0.068 min
Response: 23592600
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



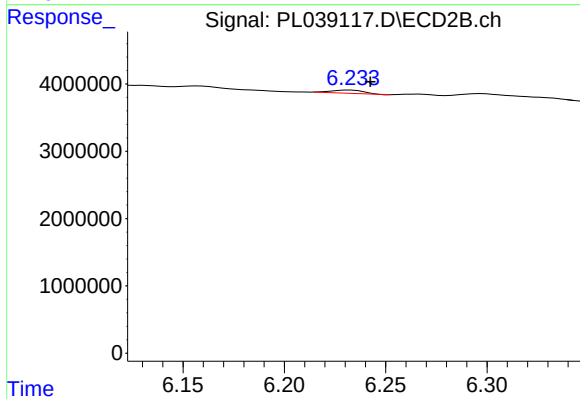
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 2885798
Conc: 1.01 ng/ml



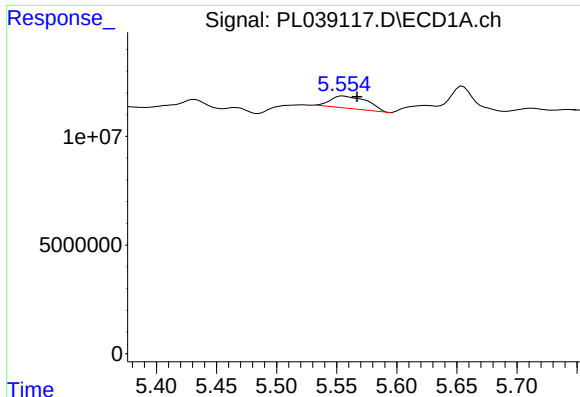
#12 4,4'-DDE

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



#12 4,4'-DDE

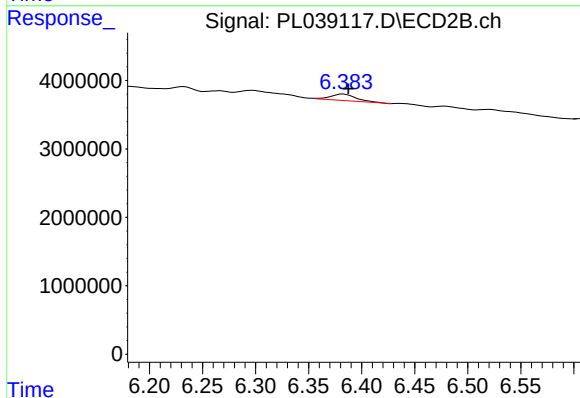
R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 532731
Conc: 0.20 ng/ml



#13 Dieldrin

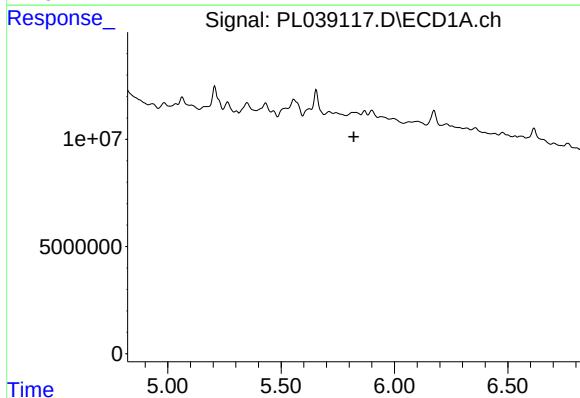
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 12108467
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



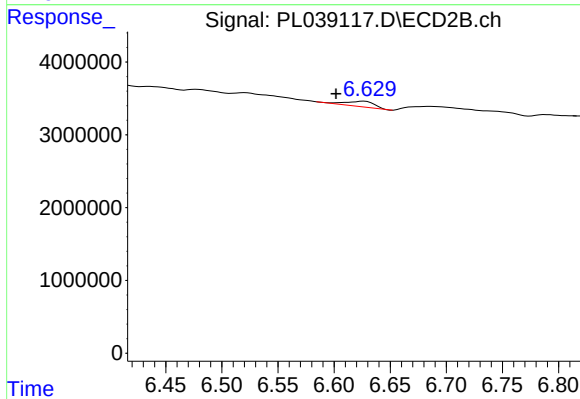
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 1584832
Conc: 0.58 ng/ml



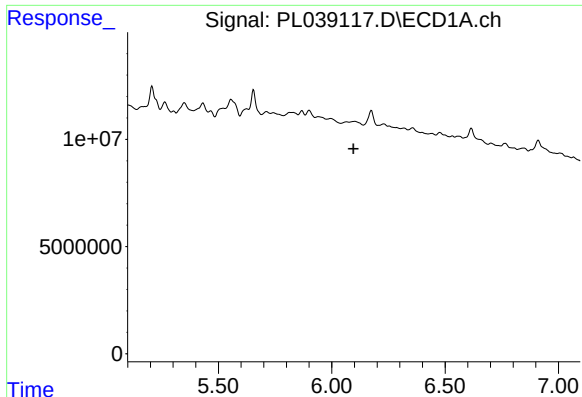
#14 Endrin

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



#14 Endrin

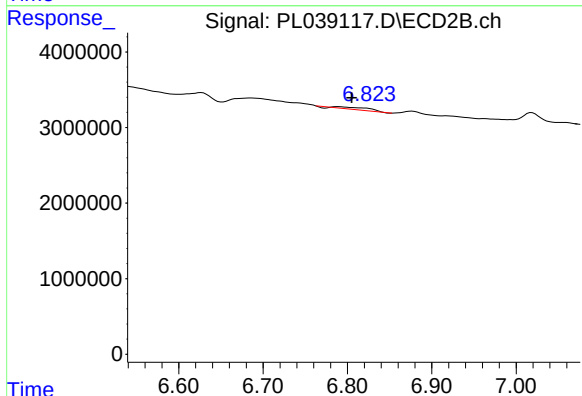
R.T.: 6.627 min
Delta R.T.: 0.025 min
Response: 1380996
Conc: 0.58 ng/ml



#15 Endosulfan II

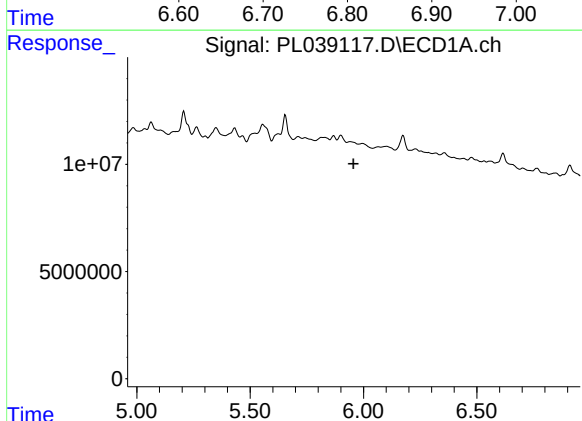
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



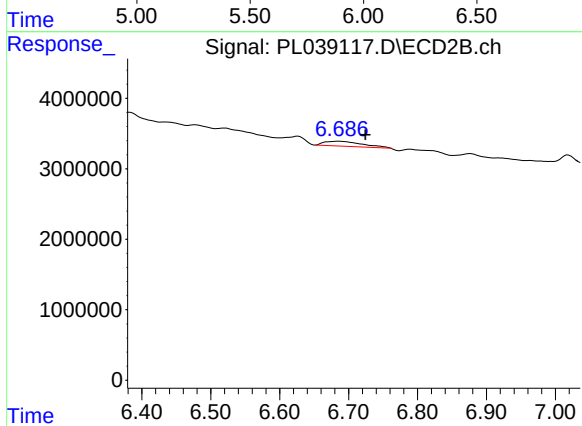
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.016 min
Response: 778535
Conc: 0.32 ng/ml



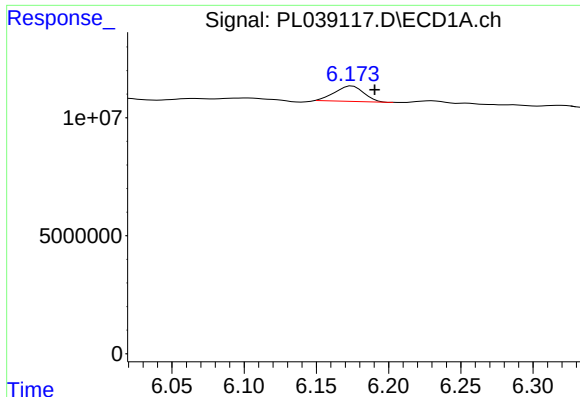
#16 4,4'-DDD

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



#16 4,4'-DDD

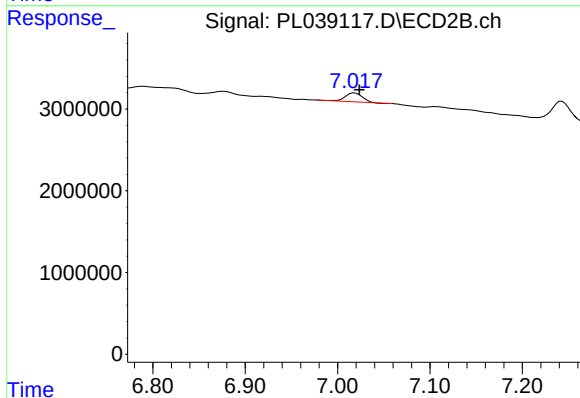
R.T.: 6.686 min
Delta R.T.: -0.038 min
Response: 2522814
Conc: 1.18 ng/ml



#17 4,4'-DDT

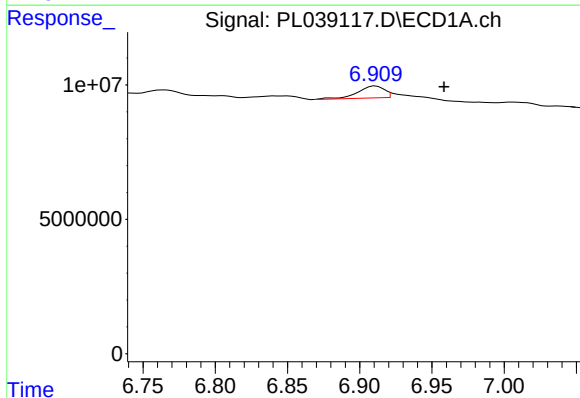
R.T.: 6.175 min
Delta R.T.: -0.016 min
Response: 9051160
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



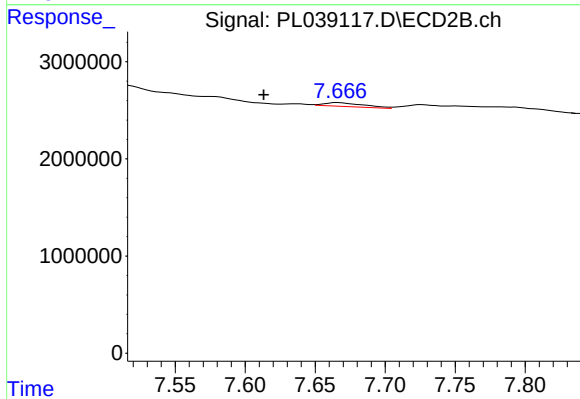
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1325902
Conc: 0.62 ng/ml



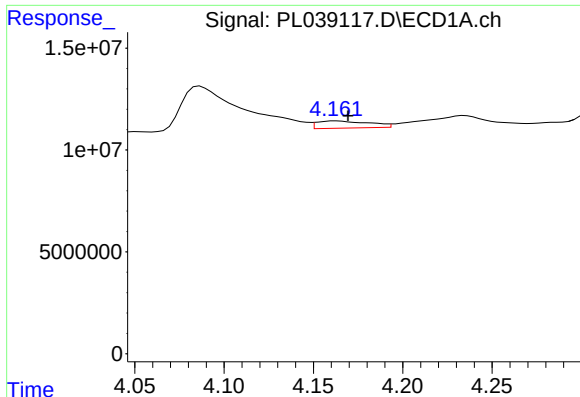
#21 Endrin ketone

R.T.: 6.911 min
Delta R.T.: -0.047 min
Response: 5810199
Conc: 0.74 ng/ml



#21 Endrin ketone

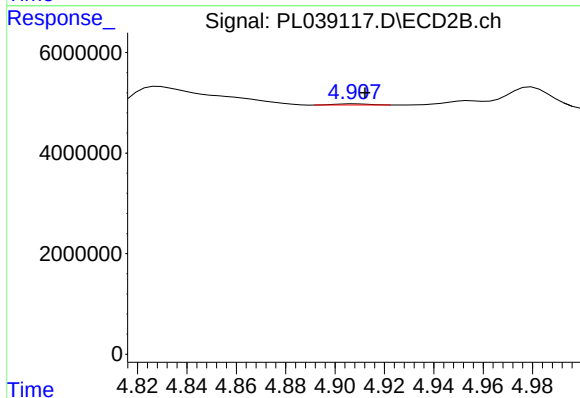
R.T.: 7.666 min
Delta R.T.: 0.053 min
Response: 769278
Conc: 0.32 ng/ml



#23 Chlordane-1

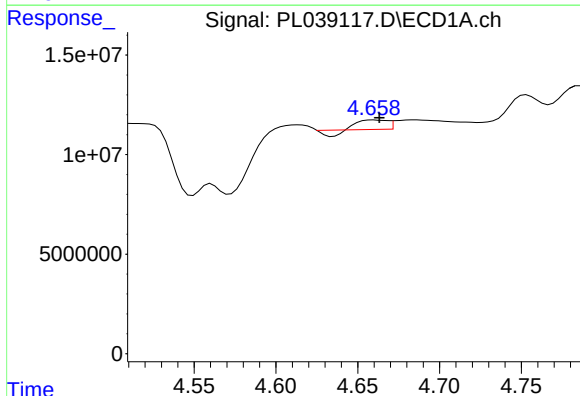
R.T.: 4.163 min
Delta R.T.: -0.007 min
Response: 7183076
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



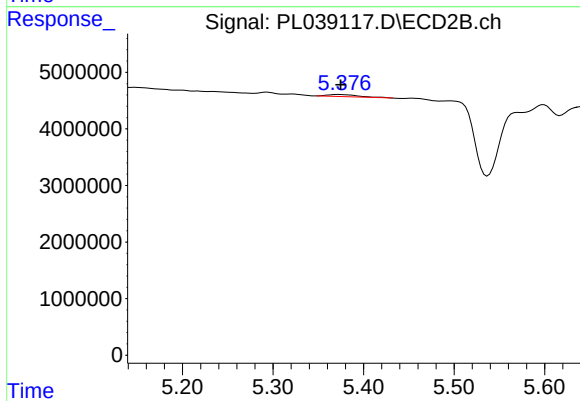
#23 Chlordane-1

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 201029
Conc: 1.73 ng/ml



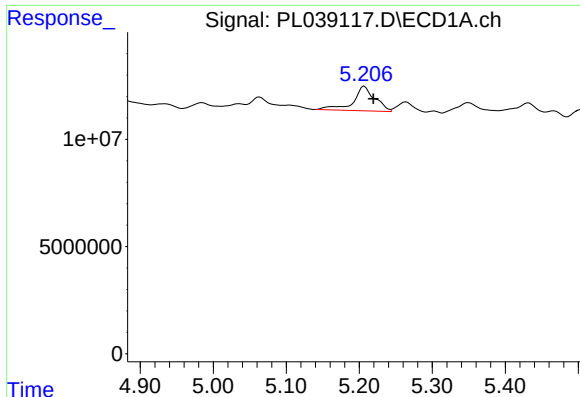
#24 Chlordane-2

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 4642317
Conc: 12.54 ng/ml



#24 Chlordane-2

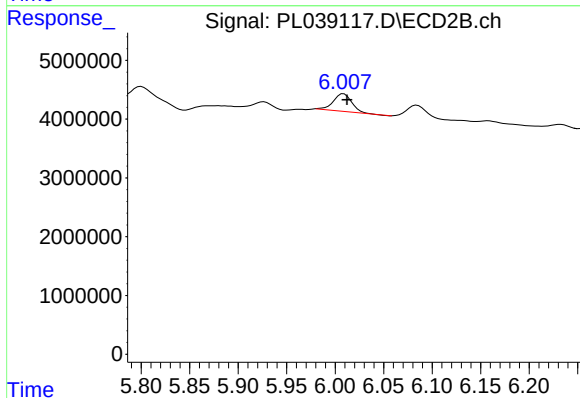
R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 727580
Conc: 6.08 ng/ml



#25 Chlordane-3

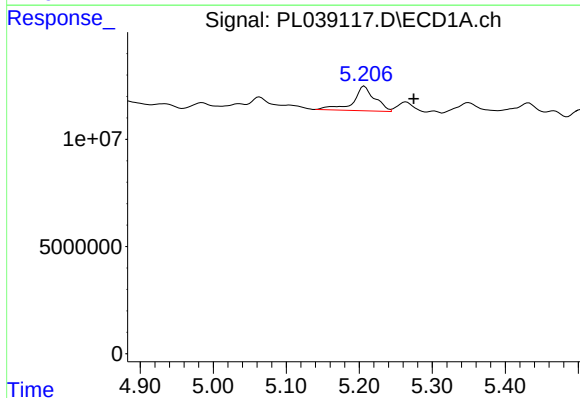
R.T.: 5.207 min
Delta R.T.: -0.012 min
Response: 23592600
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



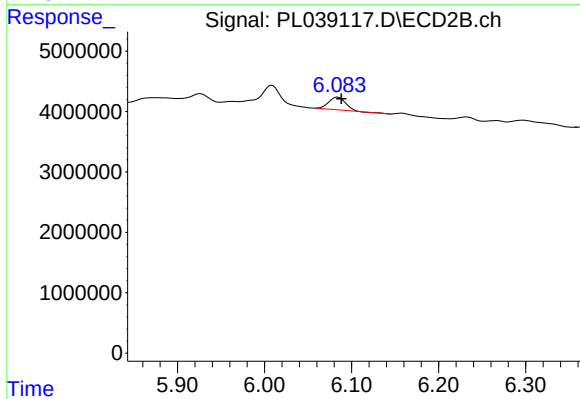
#25 Chlordane-3

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 3947190
Conc: 9.68 ng/ml



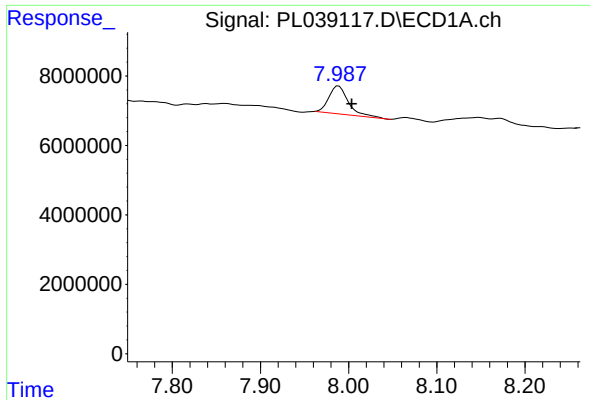
#26 Chlordane-4

R.T.: 5.207 min
Delta R.T.: -0.068 min
Response: 23592600
Conc: 22.44 ng/ml



#26 Chlordane-4

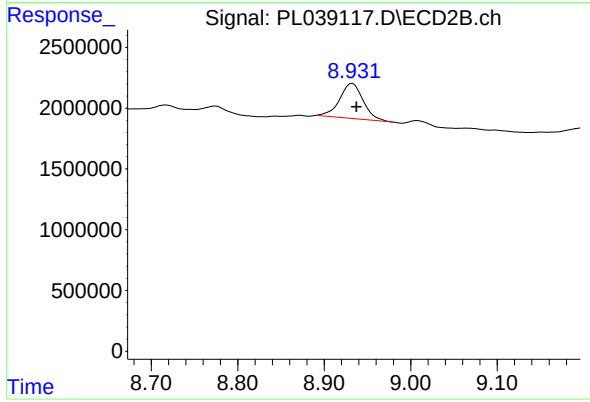
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 2885798
Conc: 5.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.015 min
Response: 12557559
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 5364229
Conc: 2.19 ng/ml