

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 23:40
 Operator : AJ\SJ
 Sample : J4241-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:08:16 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...	3.325	3.928	137.9E6	55143681	18.526	21.008
2)	SA Decachlor...	7.992	8.935	131.4E6	52003533	17.326	21.274
Target Compounds							
2)	A alpha-BHC	0.000	4.314	0	3614236	N.D.	0.934 #
3)	MA gamma-BHC...	0.000	4.585	0	1025077	N.D.	0.284 #
4)	MA Heptachlor	0.000	5.096	0	1291258	N.D.	0.404 #
5)	MB Aldrin	4.526f	5.397	5388179	811311	0.515	0.263 #
6)	B beta-BHC	4.241f	0.000	30217026	0	6.401	N.D. #
7)	B delta-BHC	4.526f	4.957	5388179	11539856	0.496	3.479 #
8)	B Heptachlo...	0.000	5.779	0	311895	N.D.	0.110 #
9)	A Endosulfan I	5.265f	6.131	6309857	1116783	0.729	0.434 #
10)	B gamma-Chl...	5.211	6.082f	4033717	962796	0.408	0.332
11)	B alpha-Chl...	5.265	6.082	6309857	962796	0.667	0.336 #
12)	B 4,4'-DDE	0.000	6.276	0	1107521	N.D.	0.414 #
13)	MA Dieldrin	0.000	6.383	0	460963	N.D.	0.169 #
16)	A 4,4'-DDD	5.946	6.675f	14323035	463531	1.953	0.217 #
17)	MA 4,4'-DDT	0.000	7.018	0	421658	N.D.	0.198 #
18)	B Endrin al...	0.000	6.924	0	597578	N.D.	0.306 #
19)	B Endosulfa...	6.484	7.143	20210862	459190	2.676	0.211 #
20)	A Methoxychlor	0.000	7.481	0	1221077	N.D.	1.072 #
23)	Chlordane-1	0.000	4.915	0	128587	N.D.	1.110 #
24)	Chlordane-2	0.000	5.370	0	406528	N.D.	3.395 #
25)	Chlordane-3	5.211	6.082	4033717	962796	3.467	2.360 #
26)	Chlordane-4	5.265	6.082	6309857	962796	6.001	1.960 #
27)	Chlordane-5	5.946	6.924	14323035	597578	89.445	6.671 #

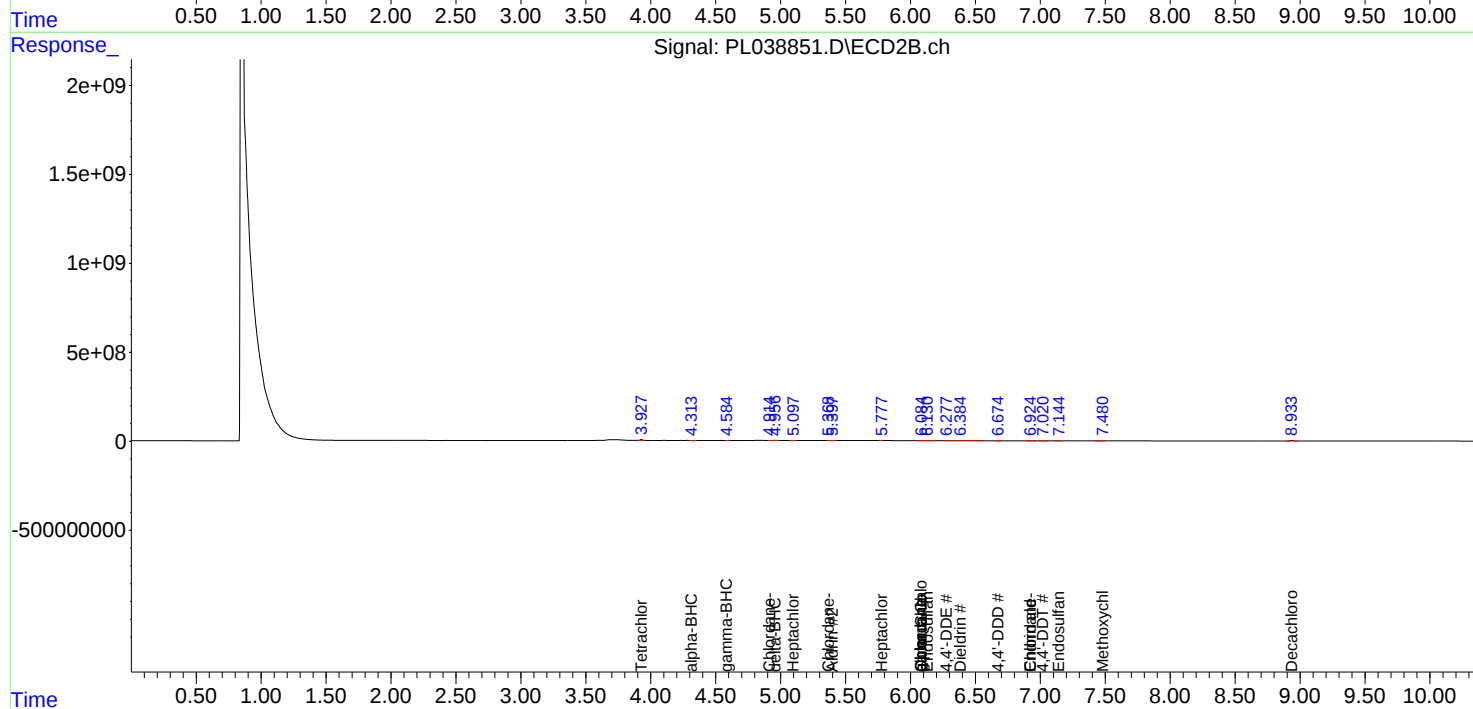
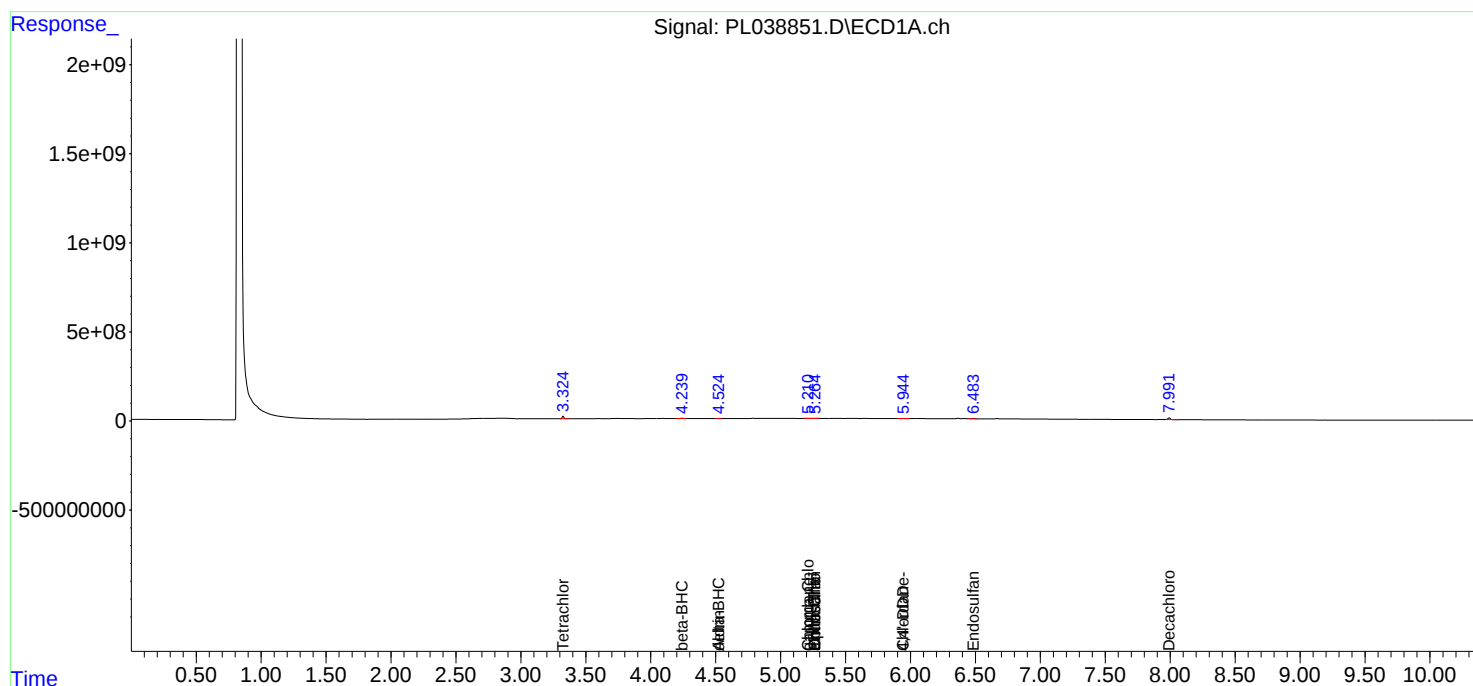
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

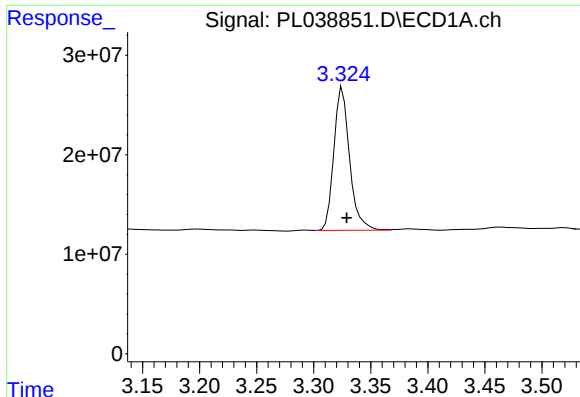
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2018 23:40
Operator : AJ\SJ
Sample : J4241-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 01:08:16 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

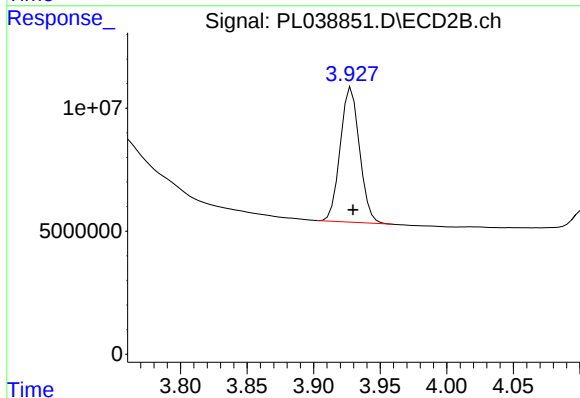




#1 Tetrachloro-m-xylene

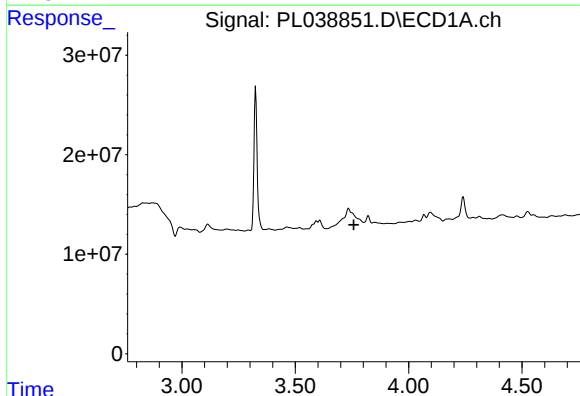
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 137948833
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



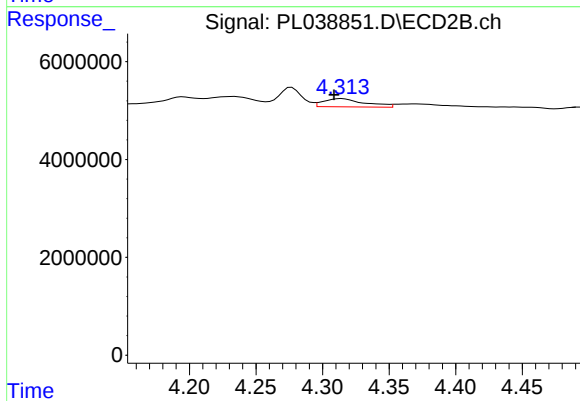
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 55143681
Conc: 21.01 ng/ml



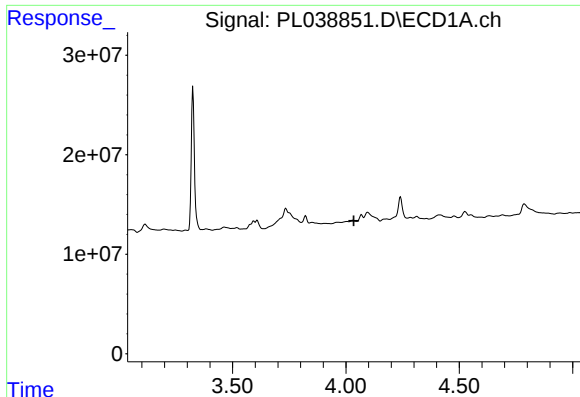
#2 alpha-BHC

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



#2 alpha-BHC

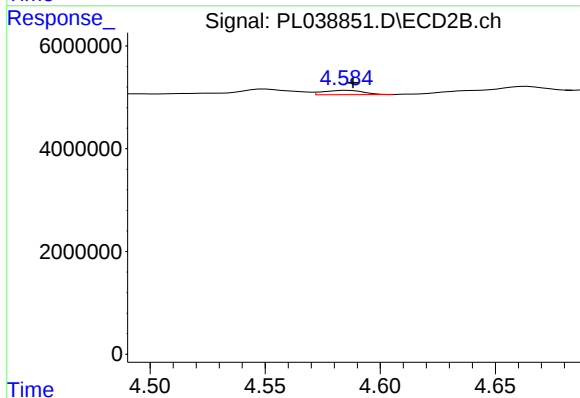
R.T.: 4.314 min
Delta R.T.: 0.006 min
Response: 3614236
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

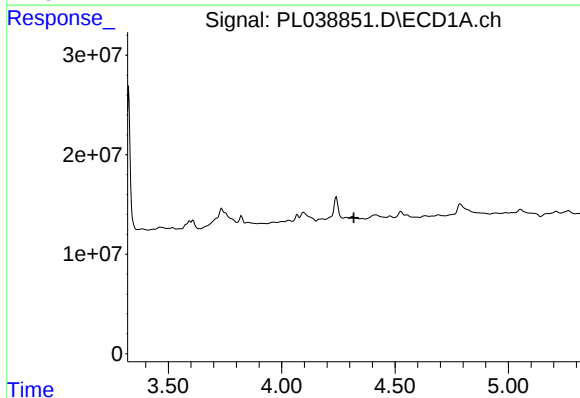
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



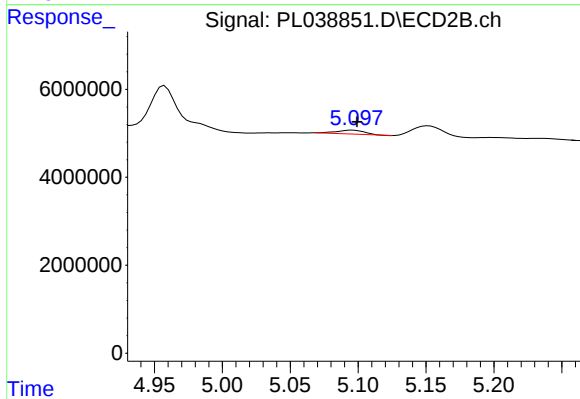
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 1025077
Conc: 0.28 ng/ml



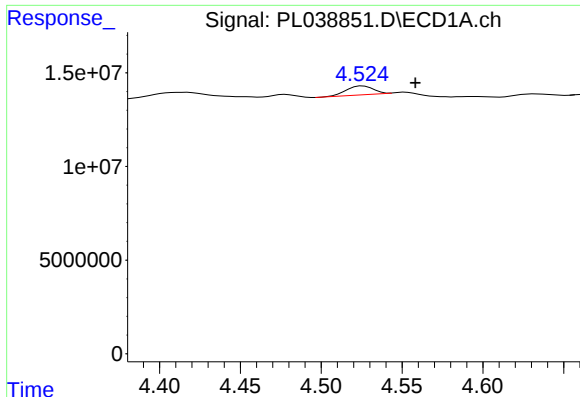
#4 Heptachlor

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



#4 Heptachlor

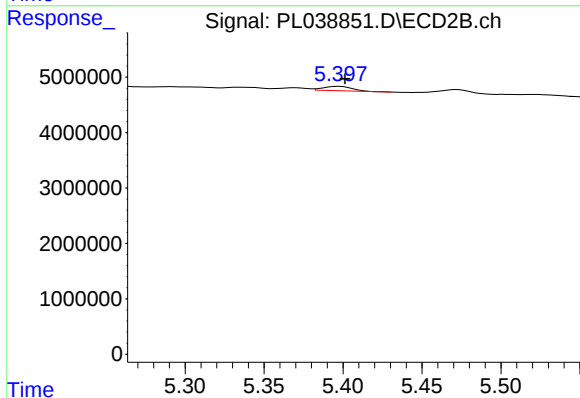
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 1291258
Conc: 0.40 ng/ml



#5 Aldrin

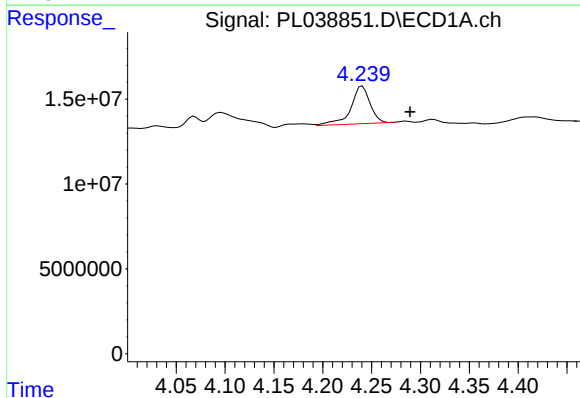
R.T.: 4.526 min
Delta R.T.: -0.033 min
Response: 5388179
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



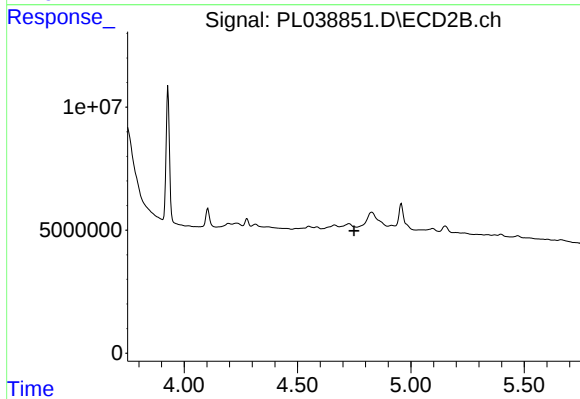
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 811311
Conc: 0.26 ng/ml



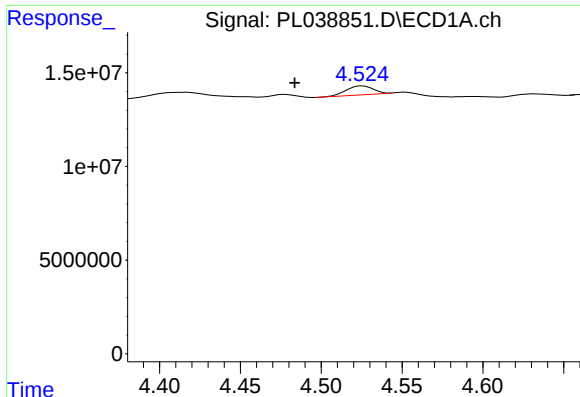
#6 beta-BHC

R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 30217026
Conc: 6.40 ng/ml



#6 beta-BHC

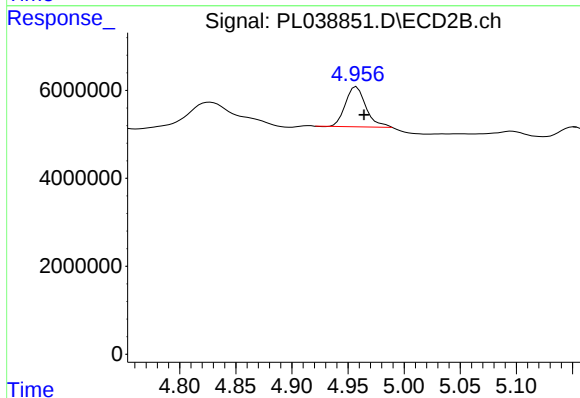
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

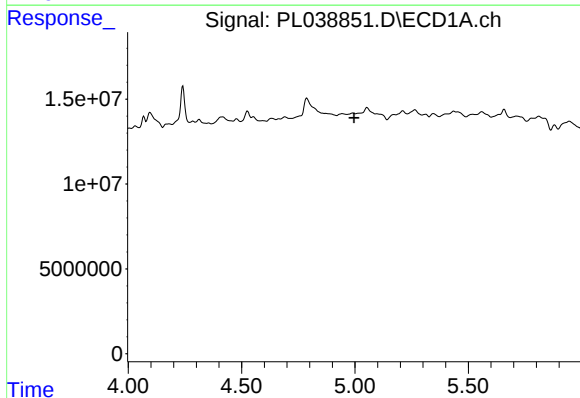
R.T.: 4.526 min
Delta R.T.: 0.042 min
Response: 5388179
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



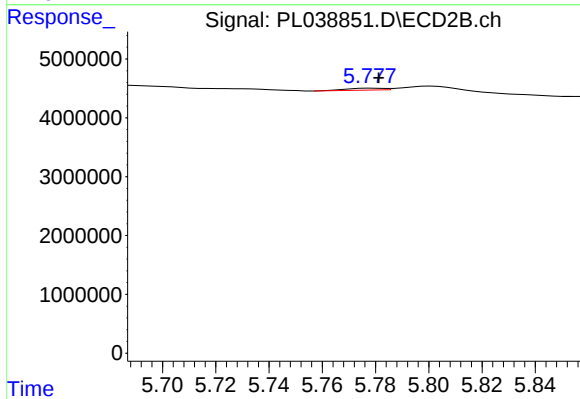
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 11539856
Conc: 3.48 ng/ml



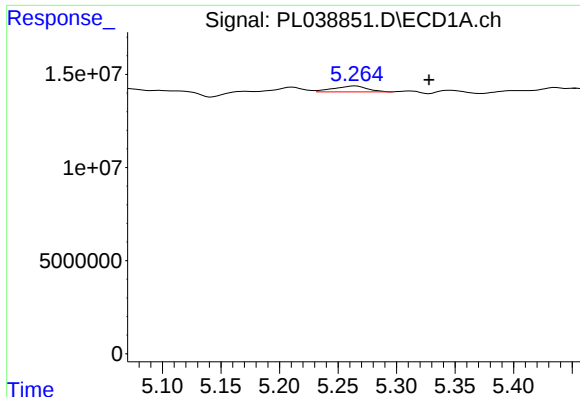
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

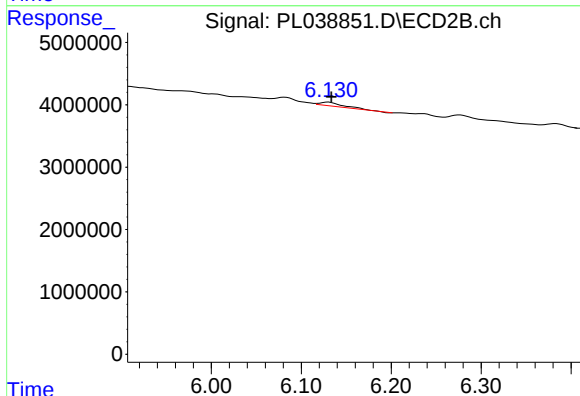
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 311895
Conc: 0.11 ng/ml



#9 Endosulfan I

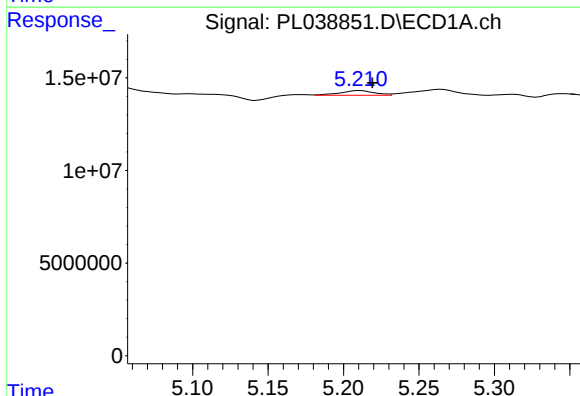
R.T.: 5.265 min
Delta R.T.: -0.062 min
Response: 6309857
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



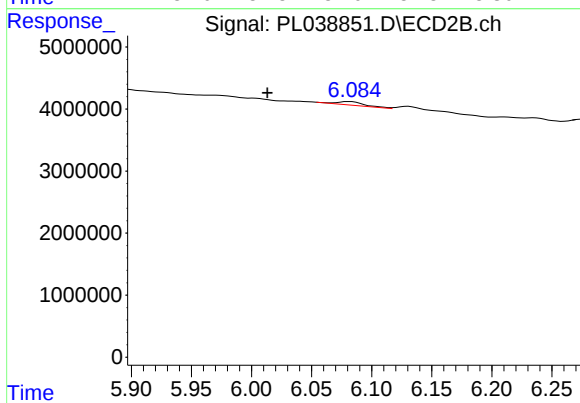
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 1116783
Conc: 0.43 ng/ml



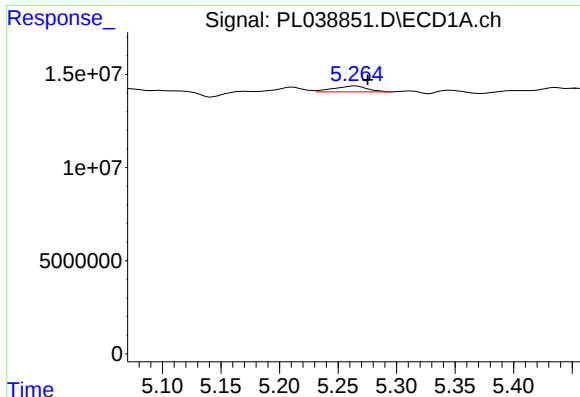
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 4033717
Conc: 0.41 ng/ml



#10 gamma-Chlordane

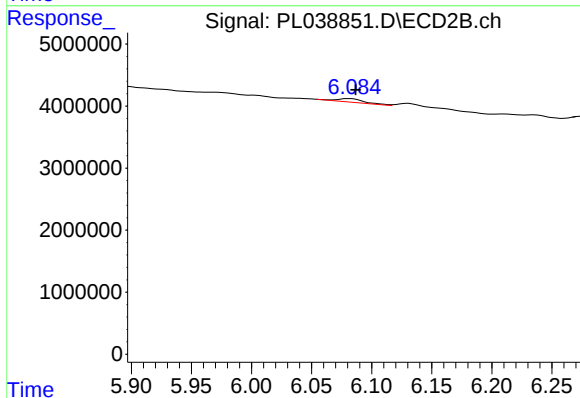
R.T.: 6.082 min
Delta R.T.: 0.069 min
Response: 962796
Conc: 0.33 ng/ml



#11 alpha-Chlordane

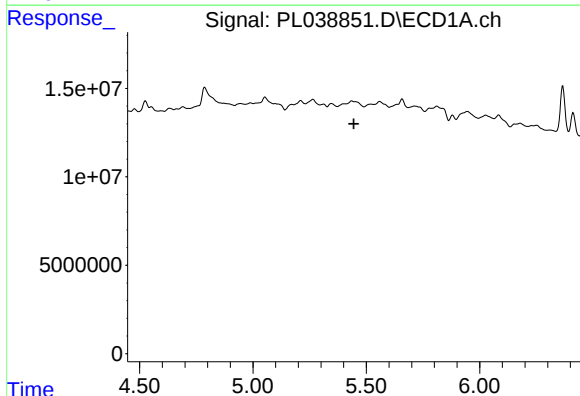
R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 6309857
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



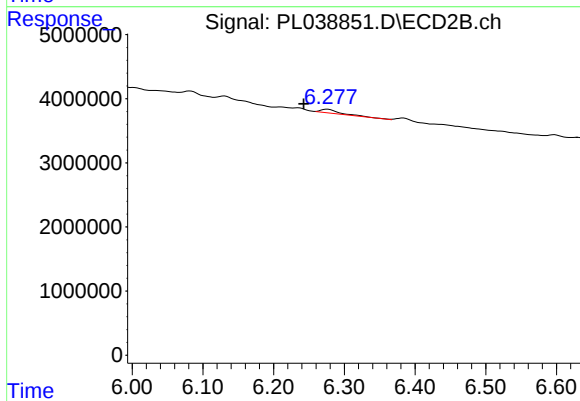
#11 alpha-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 962796
Conc: 0.34 ng/ml



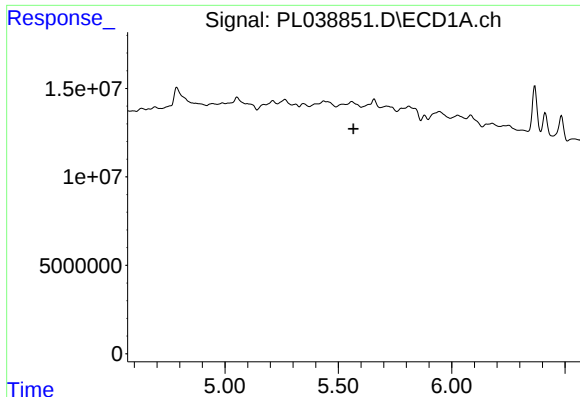
#12 4,4'-DDE

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



#12 4,4'-DDE

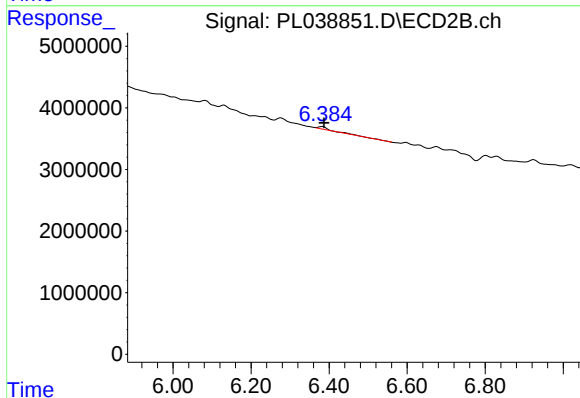
R.T.: 6.276 min
Delta R.T.: 0.034 min
Response: 1107521
Conc: 0.41 ng/ml



#13 Dieldrin

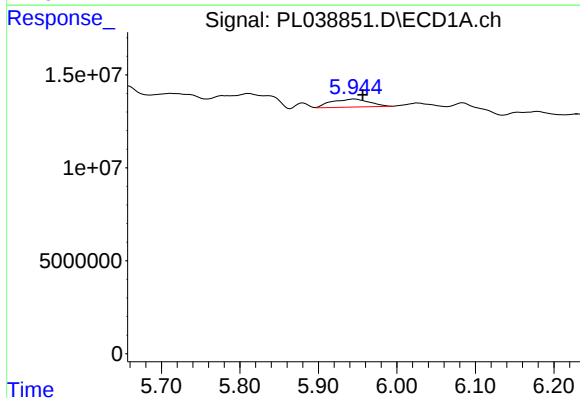
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



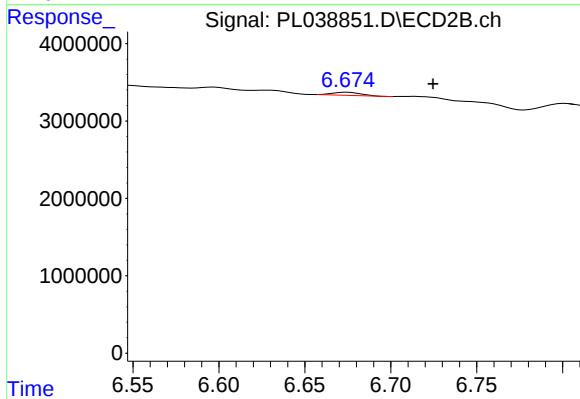
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 460963
Conc: 0.17 ng/ml



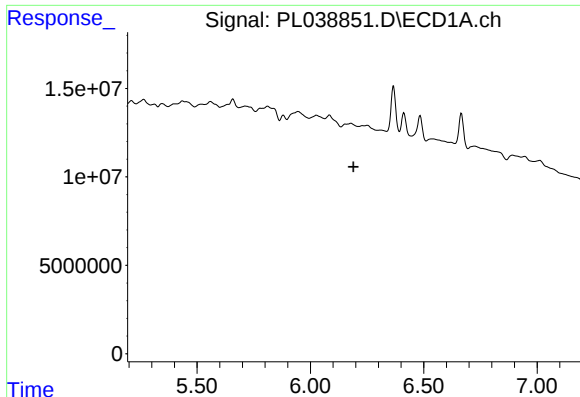
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 14323035
Conc: 1.95 ng/ml



#16 4,4'-DDD

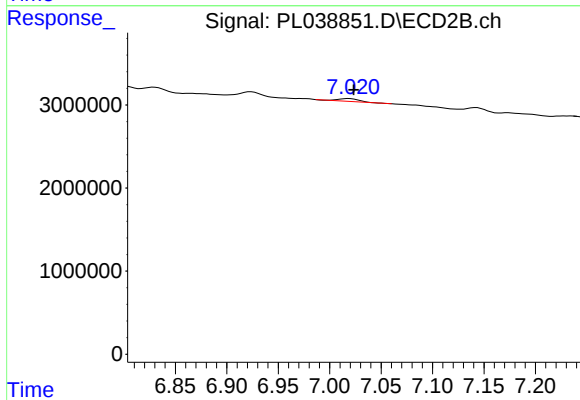
R.T.: 6.675 min
Delta R.T.: -0.050 min
Response: 463531
Conc: 0.22 ng/ml



#17 4,4'-DDT

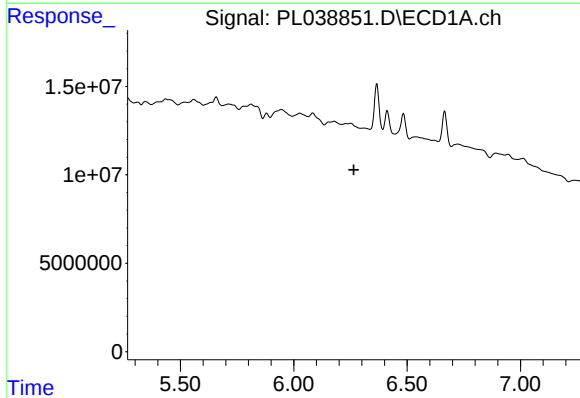
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



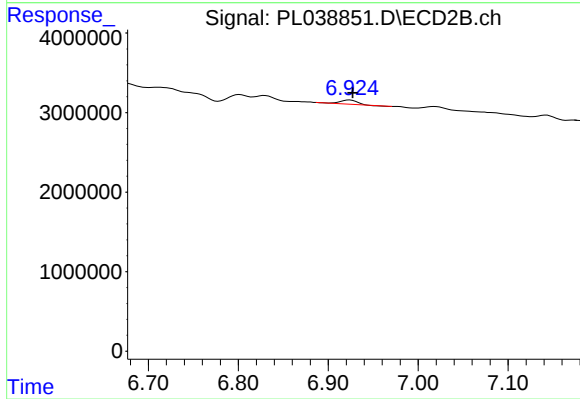
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 421658
Conc: 0.20 ng/ml



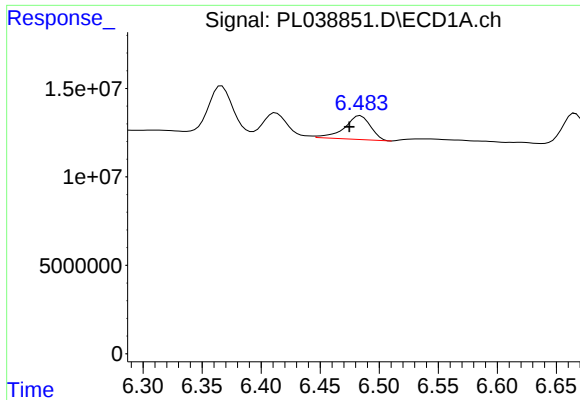
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 597578
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

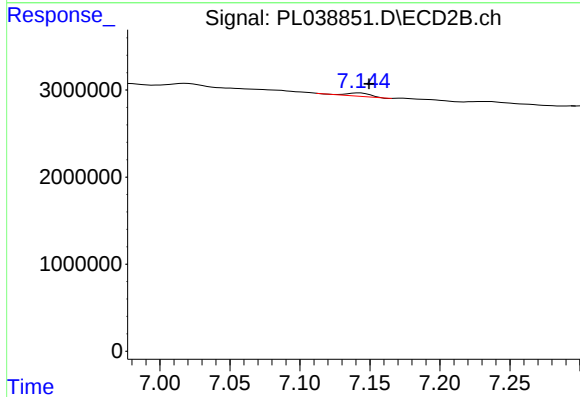
R.T.: 6.484 min

Delta R.T.: 0.009 min

Response: 20210862

Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



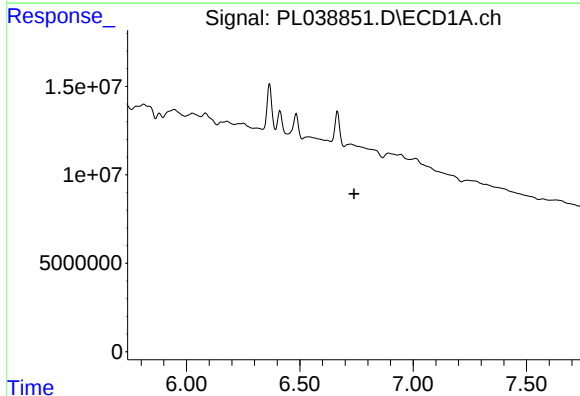
#19 Endosulfan Sulfate

R.T.: 7.143 min

Delta R.T.: -0.007 min

Response: 459190

Conc: 0.21 ng/ml



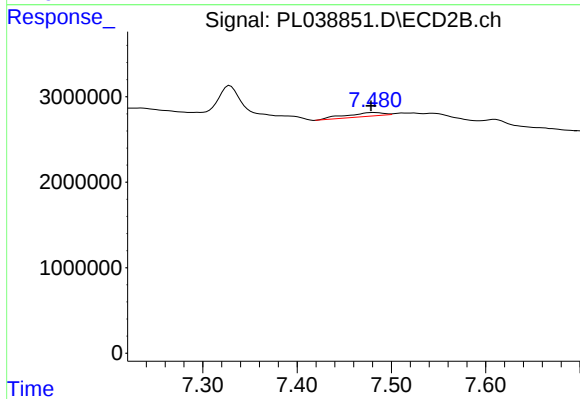
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 6.739 min

Response: 0

Conc: N.D.



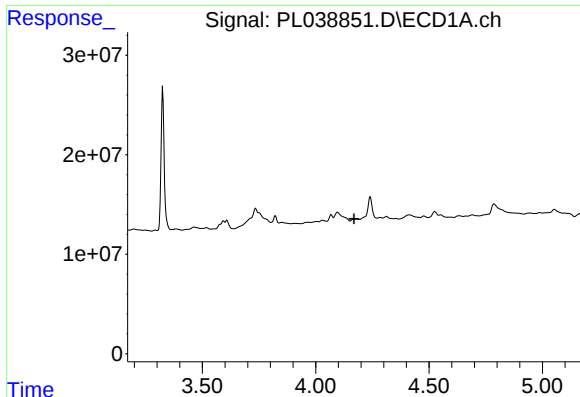
#20 Methoxychlor

R.T.: 7.481 min

Delta R.T.: 0.003 min

Response: 1221077

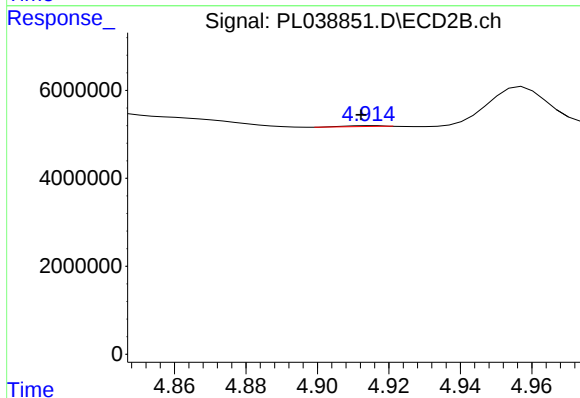
Conc: 1.07 ng/ml



#23 Chlordane-1

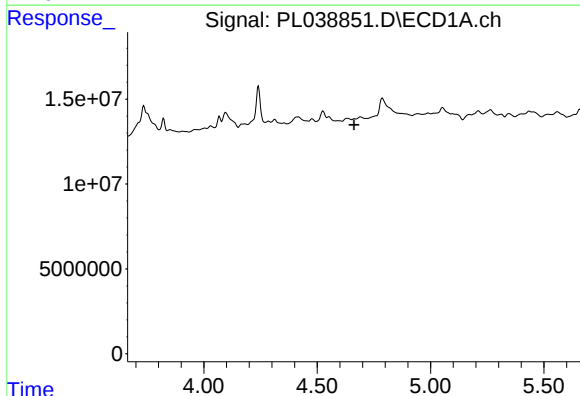
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



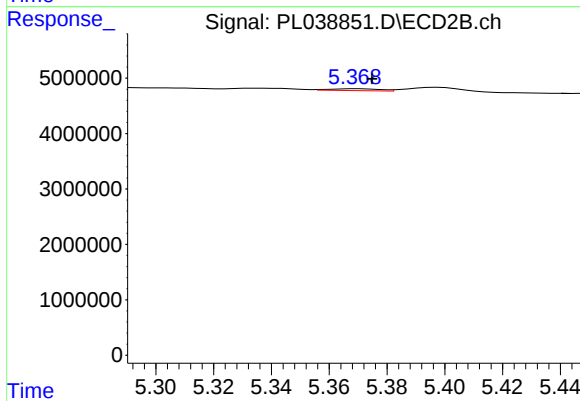
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 128587
Conc: 1.11 ng/ml



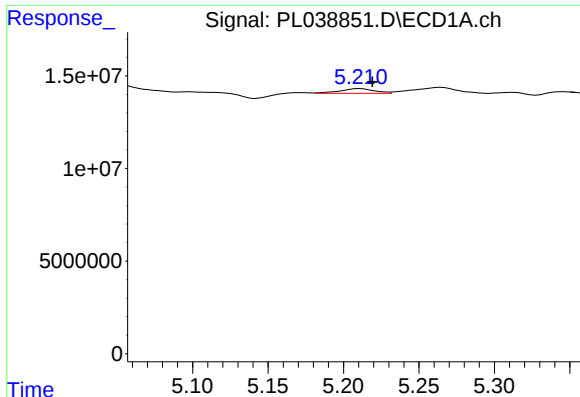
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

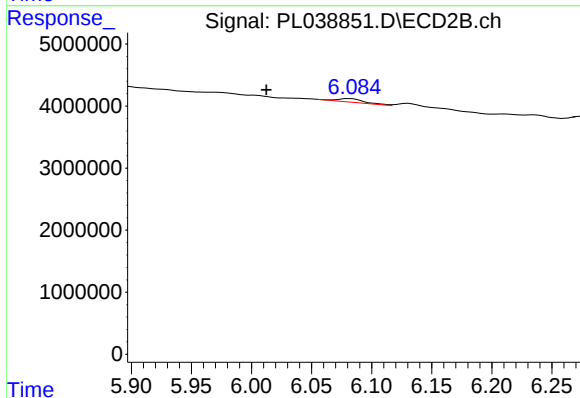
R.T.: 5.370 min
Delta R.T.: -0.005 min
Response: 406528
Conc: 3.39 ng/ml



#25 Chlordane-3

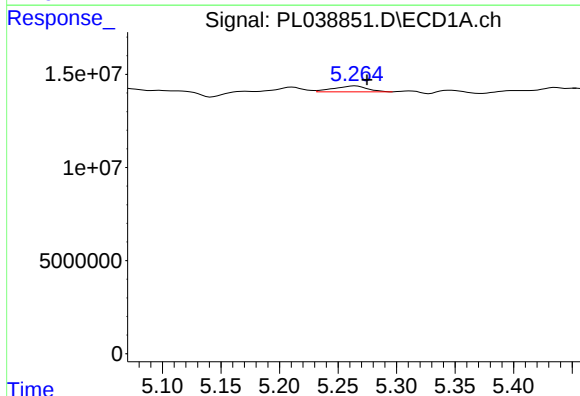
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 4033717
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



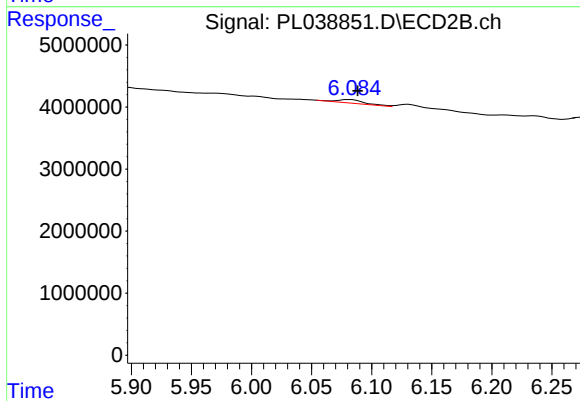
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.069 min
Response: 962796
Conc: 2.36 ng/ml



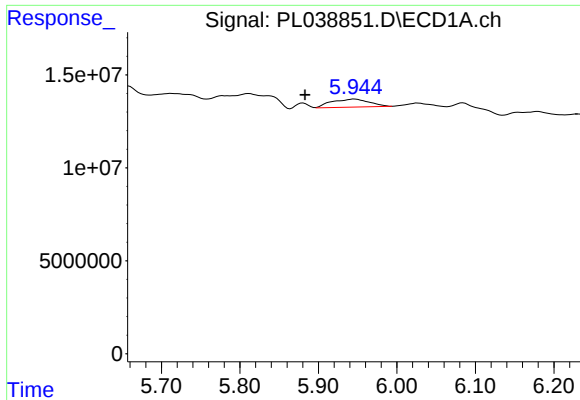
#26 Chlordane-4

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 6309857
Conc: 6.00 ng/ml



#26 Chlordane-4

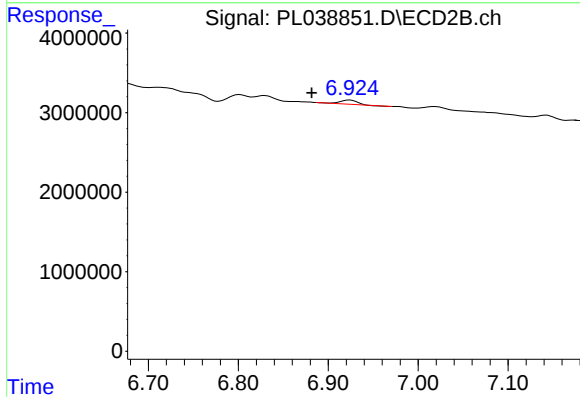
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 962796
Conc: 1.96 ng/ml



#27 Chlordane-5

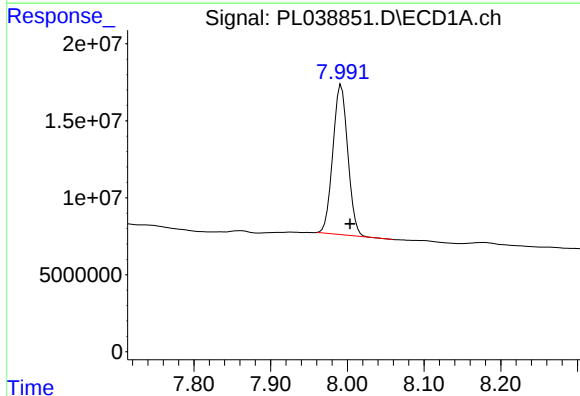
R.T.: 5.946 min
Delta R.T.: 0.063 min
Response: 14323035
Conc: 89.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



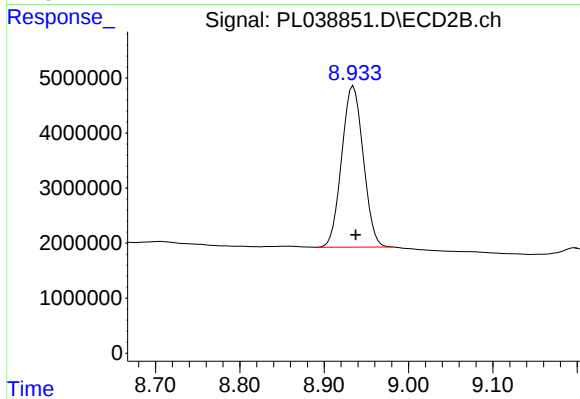
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.042 min
Response: 597578
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.012 min
Response: 131436234
Conc: 17.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 52003533
Conc: 21.27 ng/ml