

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 08:49
 Operator : AJ\SJ
 Sample : J4948-03
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:11:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.300	3.904	110.7E6	40079904	14.273	12.561
28)	SA Decachlor...	7.953	8.892	144.9E6	53907593	17.392	19.848
Target Compounds							
2)	A alpha-BHC	3.720	4.252f	31503785	12028790	2.483	2.325
3)	MA gamma-BHC...	3.991	4.555	49604120	11831286	4.334	2.599 #
4)	MA Heptachlor	4.293	5.084	6702069	6004168	0.581	1.392 #
5)	MB Aldrin	4.533	5.321f	23103465	25078348	2.096	5.774 #
6)	B beta-BHC	4.253	0.000	8092609	0	1.645	N.D. #
7)	B delta-BHC	4.450	0.000	19166727	0	1.630	N.D. #
8)	B Heptachlo...	4.975	5.763	11824851	1829645	1.160	0.463 #
9)	A Endosulfan I	5.306	6.091	49199409	2143617	4.965	0.604 #
10)	B gamma-Chl...	5.156	5.959	15176426	25701818	1.362	6.791 #
12)	B 4,4'-DDE	5.384	6.241	7723003	12255313	0.729	3.222 #
13)	MA Dieldrin	5.526	6.368	40454745	6778083	3.648	1.781 #
15)	B Endosulfa...	6.059	6.755	53740960	17647841	5.609	5.343
16)	A 4,4'-DDD	5.929	6.672	-20918209	18766940	N.D.	6.492
17)	MA 4,4'-DDT	6.195f	6.923f	55436405	5630812	6.125	1.882 #
18)	B Endrin al...	6.195	6.923	55436405	5630812	7.232	2.144 #
23)	Chlordane-1	4.152	4.863	14602792	7037449	40.290	45.448
24)	Chlordane-2	4.626	5.321	12126083	25078348	32.197	164.551 #
25)	Chlordane-3	5.156	5.959	15176426	25701818	12.367	50.205 #
27)	Chlordane-5	6.059	6.826	53740960	14838263	144.951	127.871

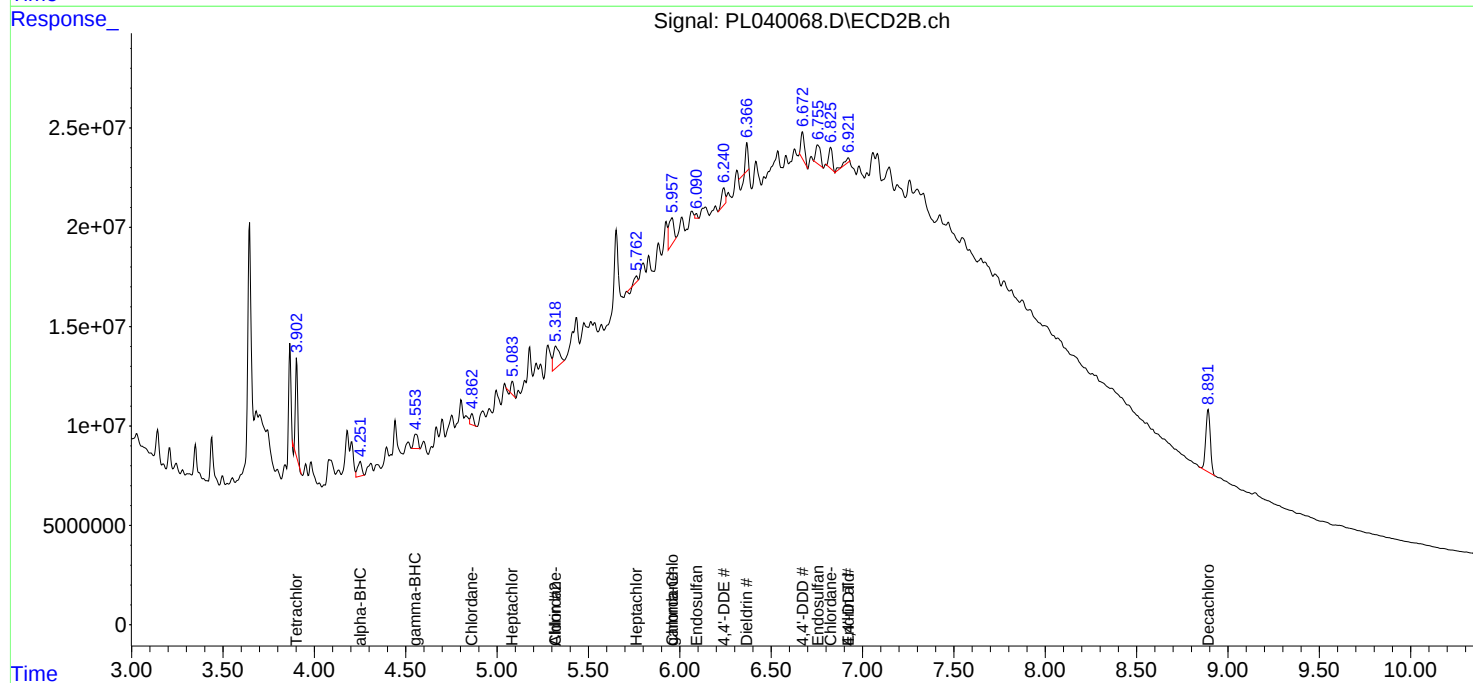
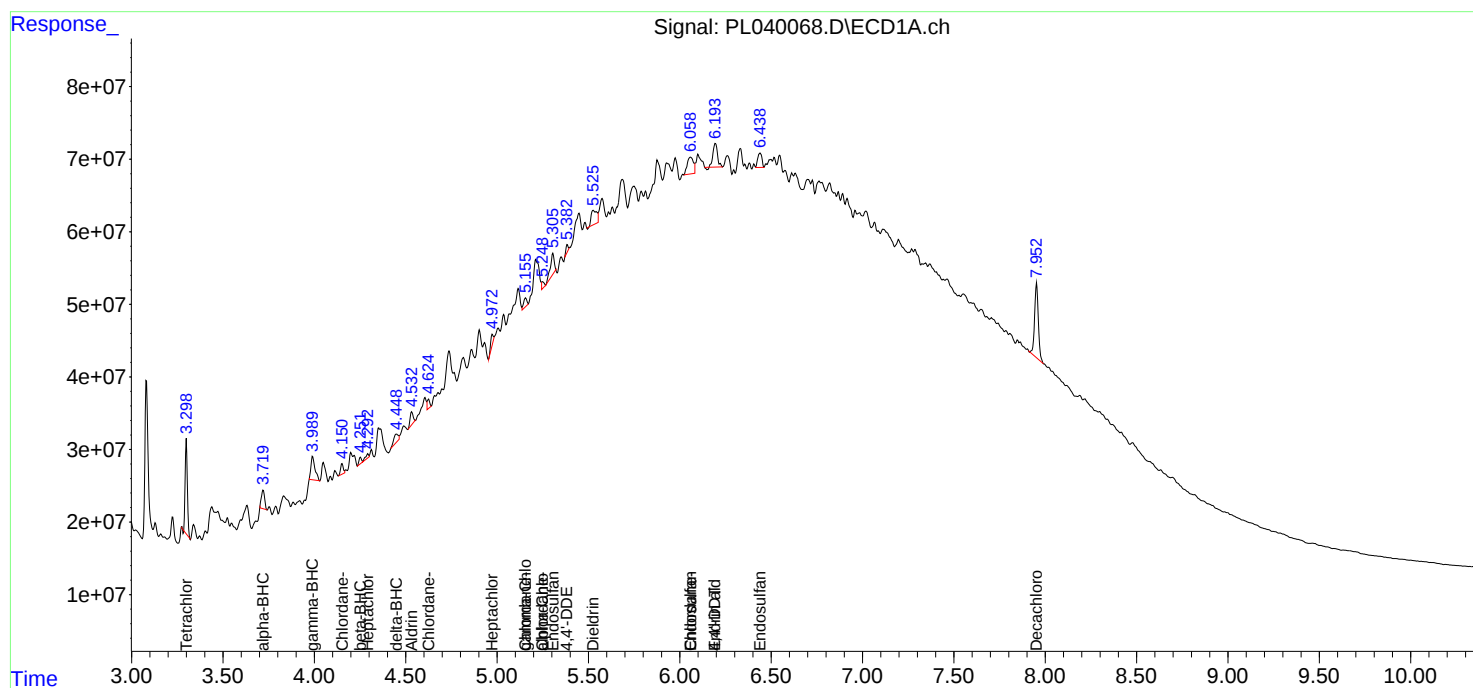
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

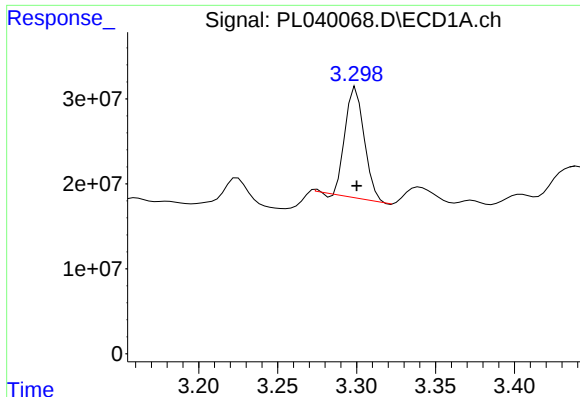
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 08:49
Operator : AJ\SJ
Sample : J4948-03
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:11:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
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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

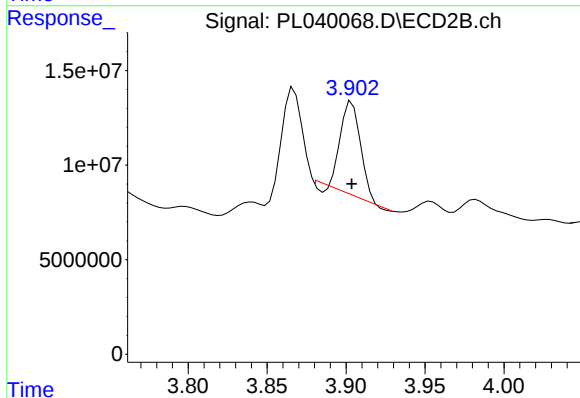




#1 Tetrachloro-m-xylene

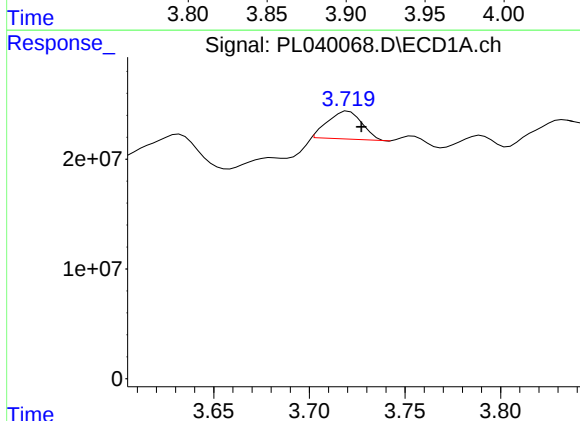
R.T.: 3.300 min
Delta R.T.: 0.000 min
Response: 110685178
Conc: 14.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



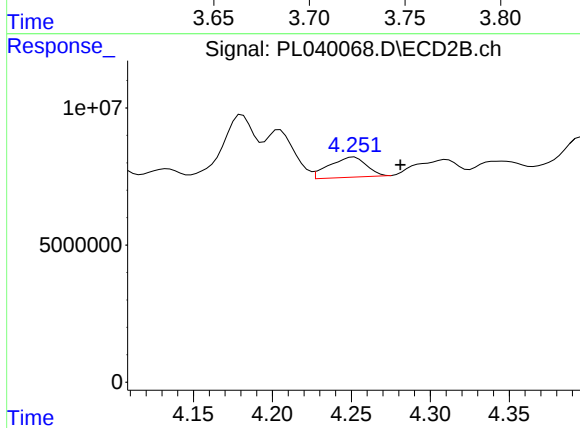
#1 Tetrachloro-m-xylene

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 40079904
Conc: 12.56 ng/ml



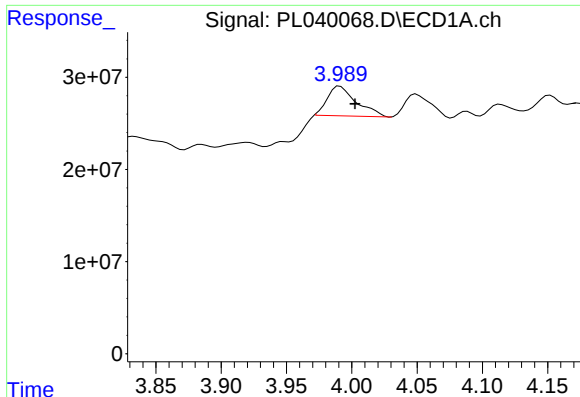
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.007 min
Response: 31503785
Conc: 2.48 ng/ml



#2 alpha-BHC

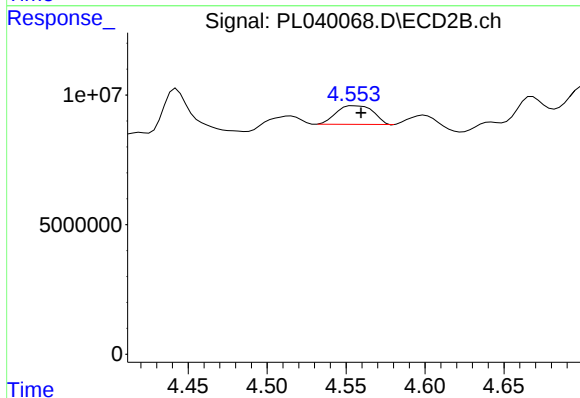
R.T.: 4.252 min
Delta R.T.: -0.029 min
Response: 12028790
Conc: 2.32 ng/ml



#3 gamma-BHC (Lindane)

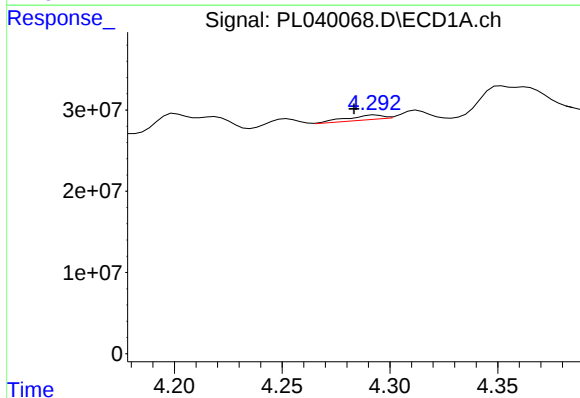
R.T.: 3.991 min
Delta R.T.: -0.012 min
Response: 49604120
Conc: 4.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



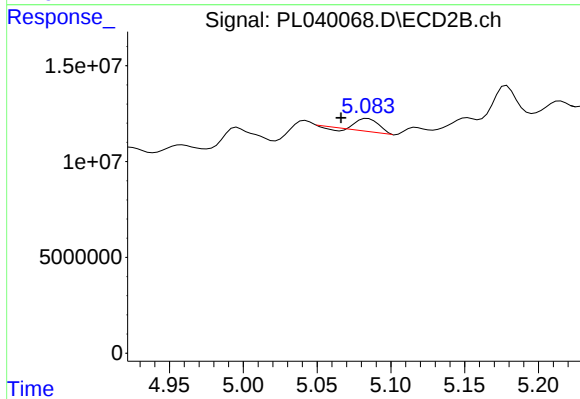
#3 gamma-BHC (Lindane)

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 11831286
Conc: 2.60 ng/ml



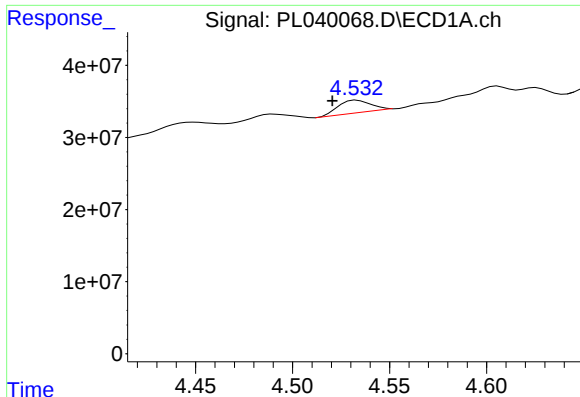
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 6702069
Conc: 0.58 ng/ml



#4 Heptachlor

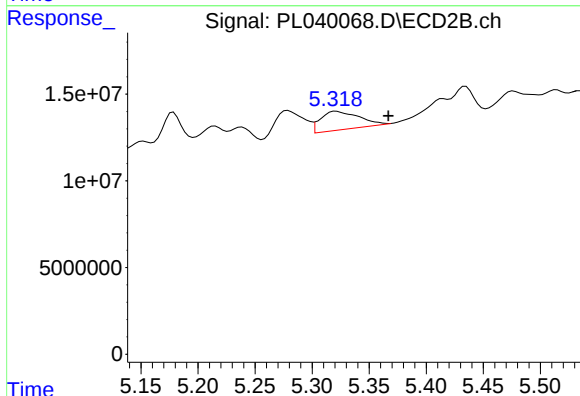
R.T.: 5.084 min
Delta R.T.: 0.018 min
Response: 6004168
Conc: 1.39 ng/ml



#5 Aldrin

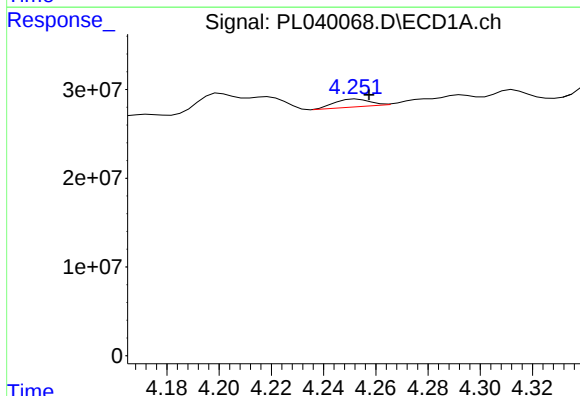
R.T.: 4.533 min
Delta R.T.: 0.013 min
Response: 23103465
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



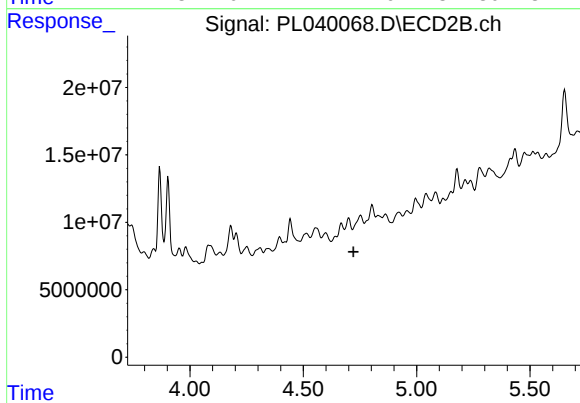
#5 Aldrin

R.T.: 5.321 min
Delta R.T.: -0.046 min
Response: 25078348
Conc: 5.77 ng/ml



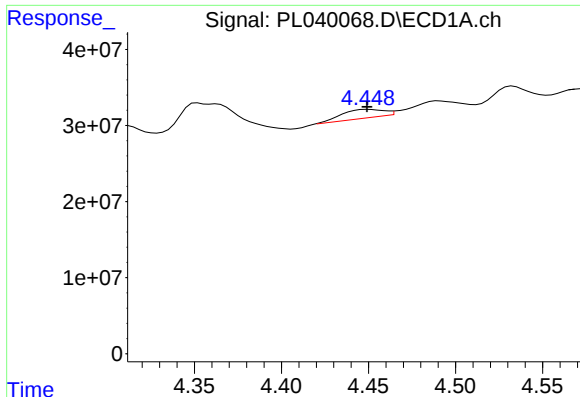
#6 beta-BHC

R.T.: 4.253 min
Delta R.T.: -0.005 min
Response: 8092609
Conc: 1.65 ng/ml



#6 beta-BHC

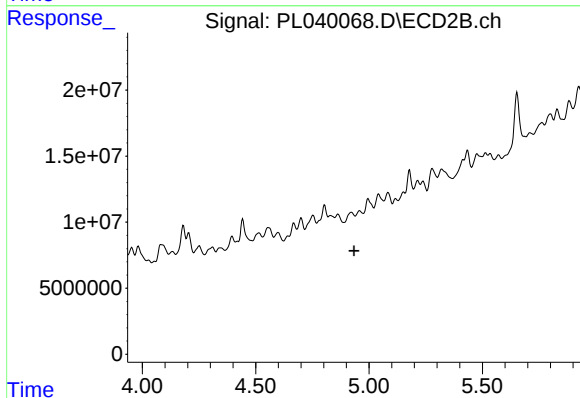
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#7 delta-BHC

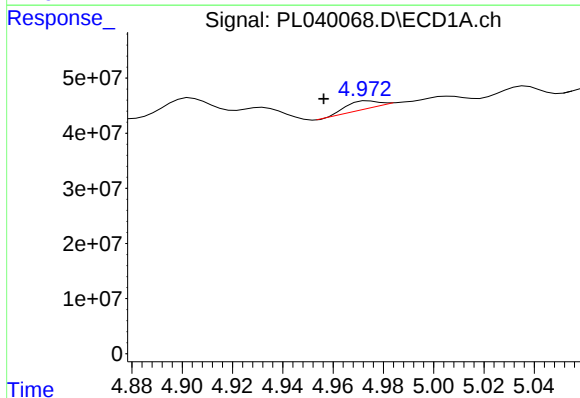
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 19166727
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



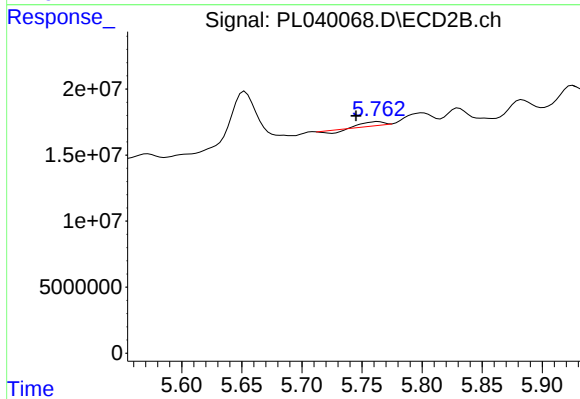
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



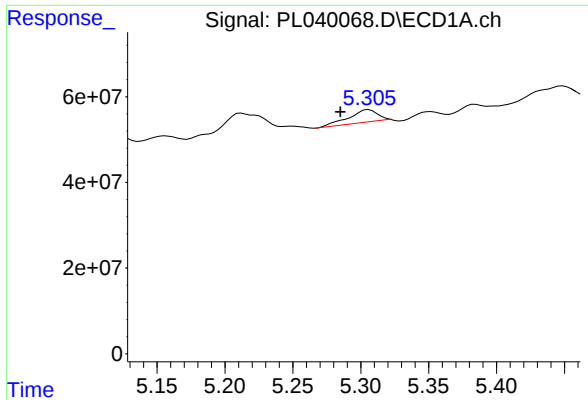
#8 Heptachlor epoxide

R.T.: 4.975 min
Delta R.T.: 0.018 min
Response: 11824851
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

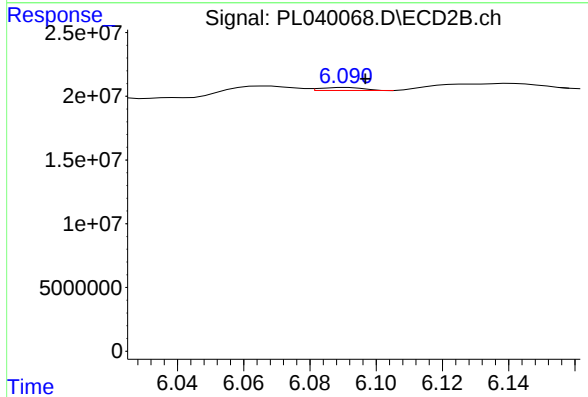
R.T.: 5.763 min
Delta R.T.: 0.018 min
Response: 1829645
Conc: 0.46 ng/ml



#9 Endosulfan I

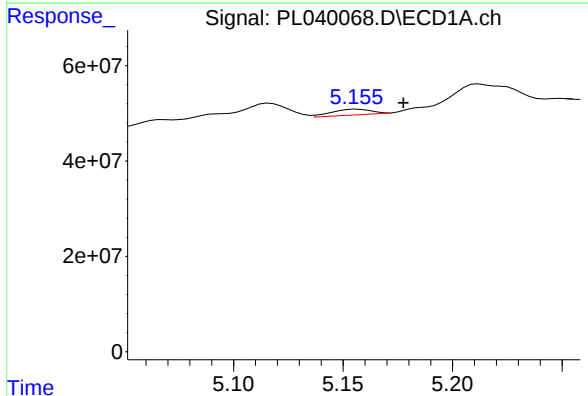
R.T.: 5.306 min
Delta R.T.: 0.021 min
Response: 49199409
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



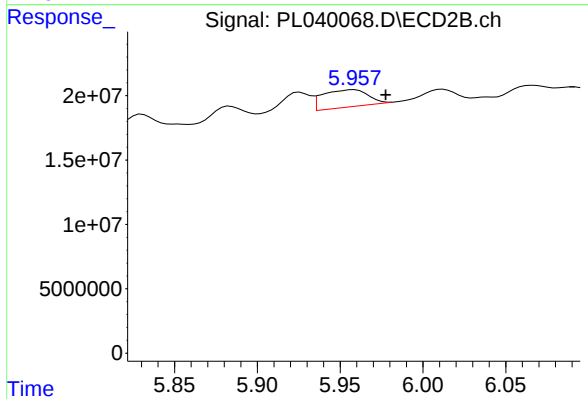
#9 Endosulfan I

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 2143617
Conc: 0.60 ng/ml



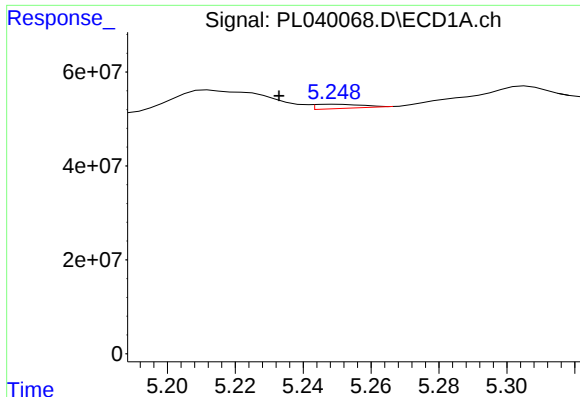
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 15176426
Conc: 1.36 ng/ml



#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.019 min
Response: 25701818
Conc: 6.79 ng/ml



#11 alpha-Chlordane

R.T.: 5.250 min
Delta R.T.: 0.017 min
Response: 8716883
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

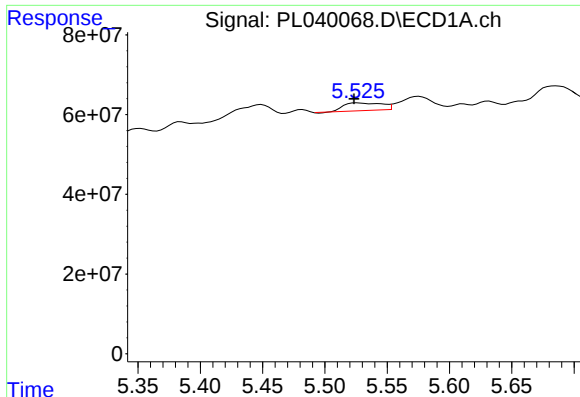
R.T.: 6.067 min
Delta R.T.: 0.017 min
Response: -6443246
Conc: N.D.

#12 4,4'-DDE

R.T.: 5.384 min
Delta R.T.: -0.017 min
Response: 7723003
Conc: 0.73 ng/ml

#12 4,4'-DDE

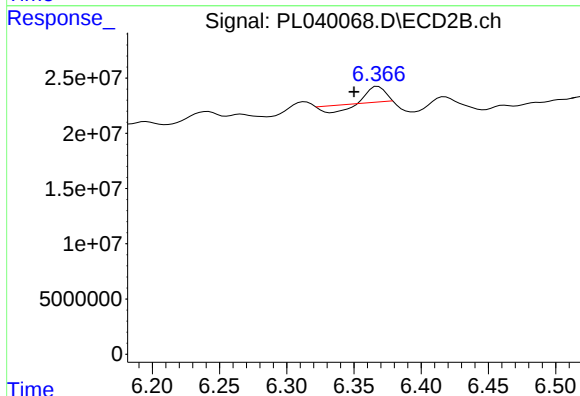
R.T.: 6.241 min
Delta R.T.: 0.035 min
Response: 12255313
Conc: 3.22 ng/ml



#13 Dieldrin

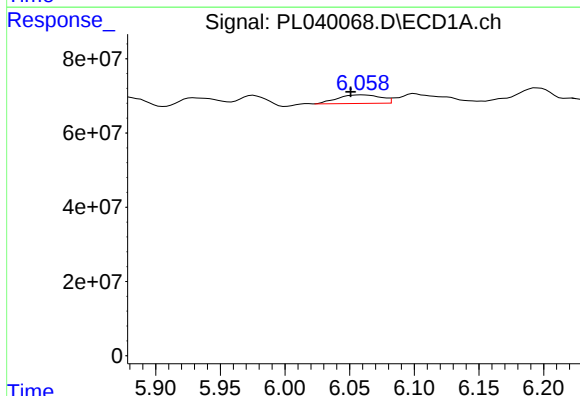
R.T.: 5.526 min
Delta R.T.: 0.003 min
Response: 40454745
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



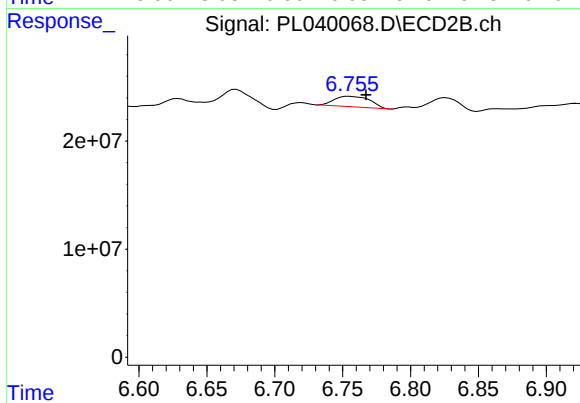
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: 0.018 min
Response: 6778083
Conc: 1.78 ng/ml



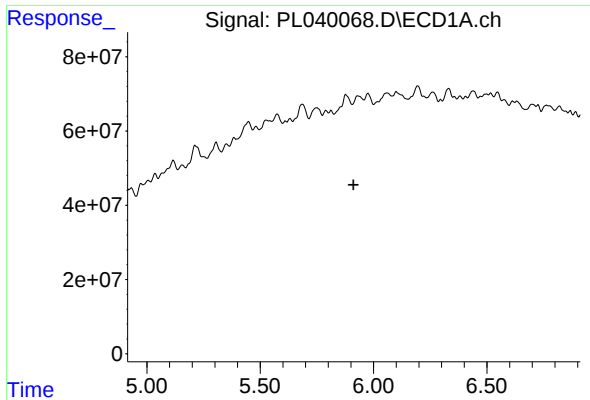
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: 0.008 min
Response: 53740960
Conc: 5.61 ng/ml



#15 Endosulfan II

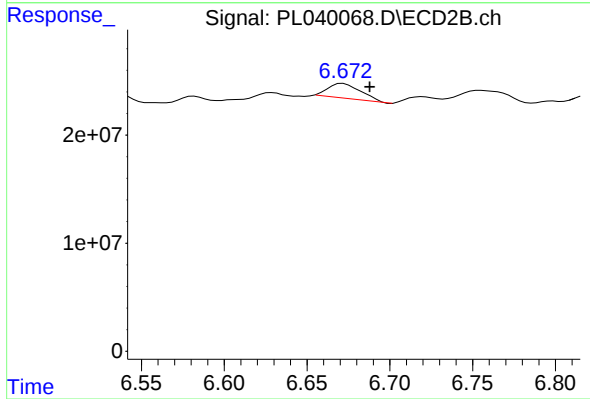
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 17647841
Conc: 5.34 ng/ml



#16 4,4'-DDD

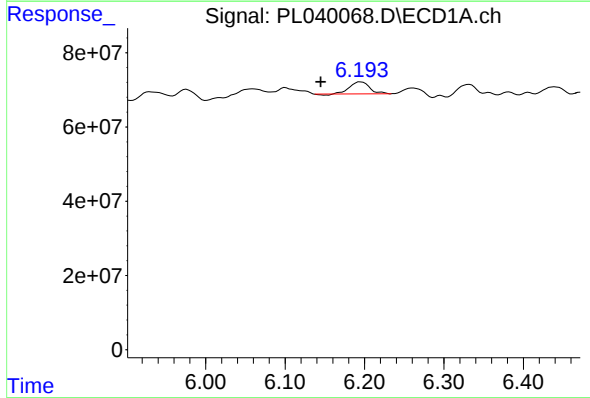
R.T.: 5.929 min
Delta R.T.: 0.018 min
Response: -20918209
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



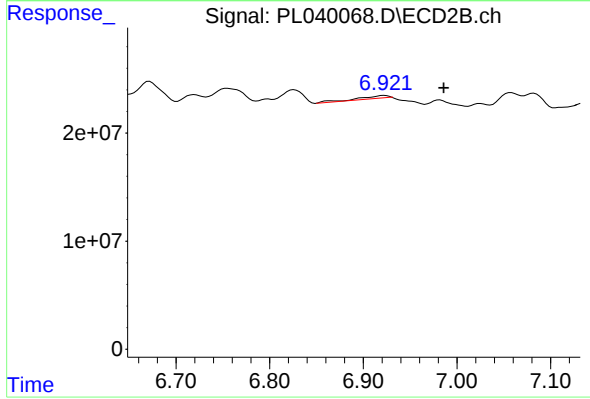
#16 4,4'-DDD

R.T.: 6.672 min
Delta R.T.: -0.016 min
Response: 18766940
Conc: 6.49 ng/ml



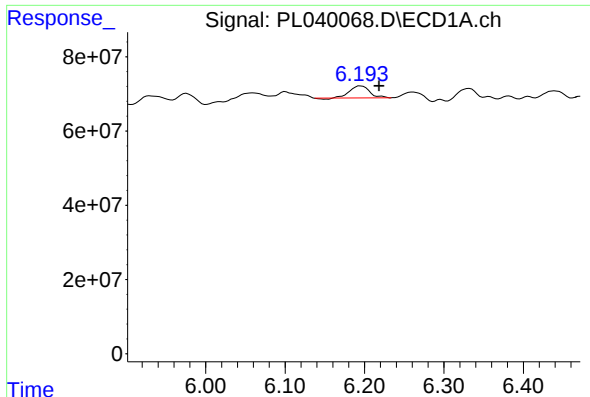
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.050 min
Response: 55436405
Conc: 6.12 ng/ml



#17 4,4'-DDT

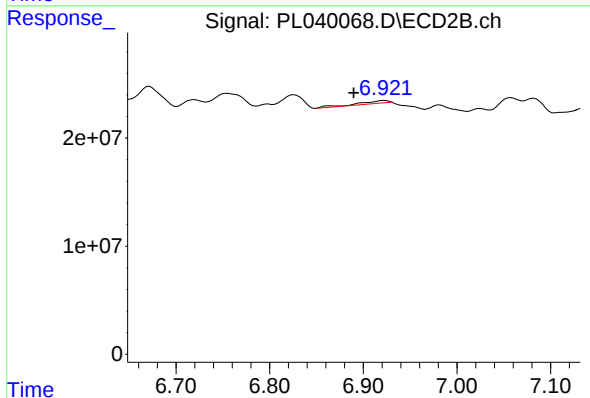
R.T.: 6.923 min
Delta R.T.: -0.063 min
Response: 5630812
Conc: 1.88 ng/ml



#18 Endrin aldehyde

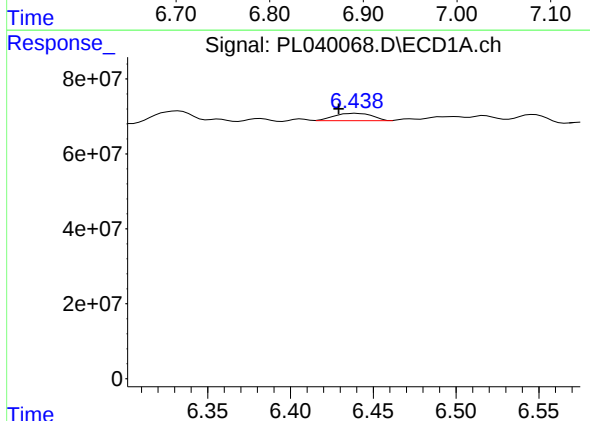
R.T.: 6.195 min
Delta R.T.: -0.024 min
Response: 55436405
Conc: 7.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



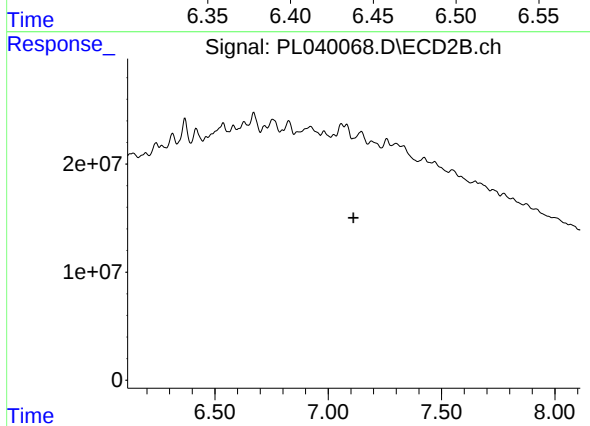
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.033 min
Response: 5630812
Conc: 2.14 ng/ml



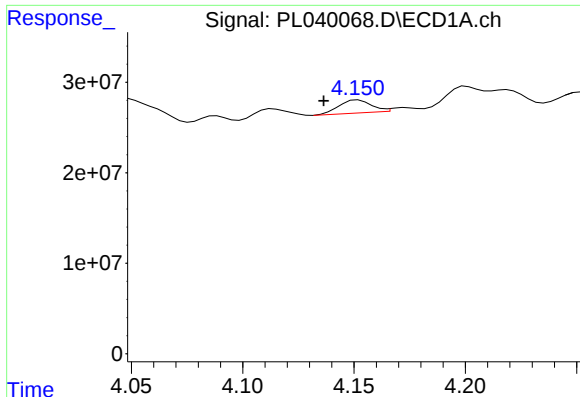
#19 Endosulfan Sulfate

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 31275058
Conc: 3.41 ng/ml



#19 Endosulfan Sulfate

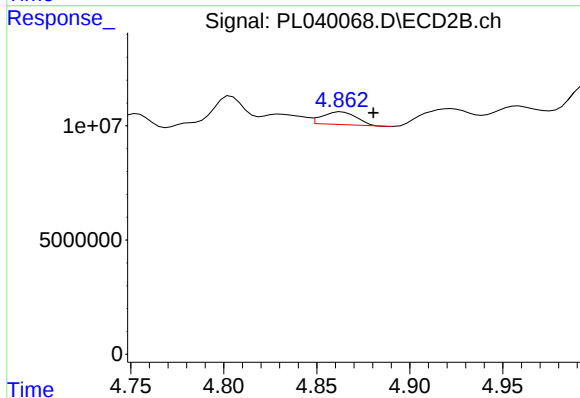
R.T.: 7.147 min
Delta R.T.: 0.035 min
Response: -12052541
Conc: N.D.



#23 Chlordane-1

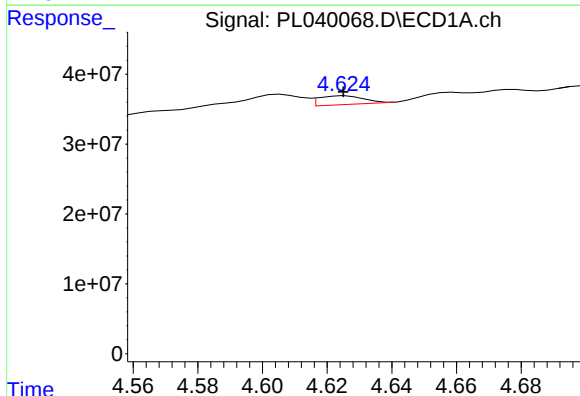
R.T.: 4.152 min
Delta R.T.: 0.016 min
Response: 14602792
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



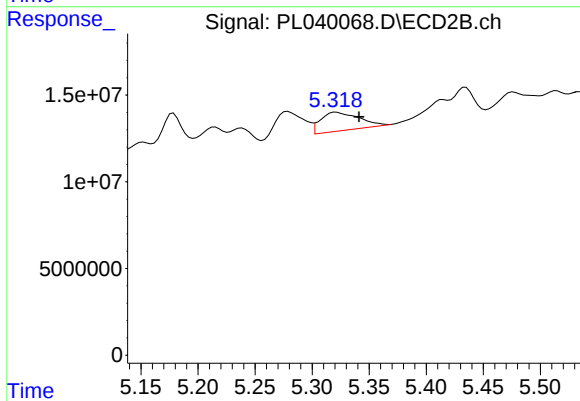
#23 Chlordane-1

R.T.: 4.863 min
Delta R.T.: -0.017 min
Response: 7037449
Conc: 45.45 ng/ml



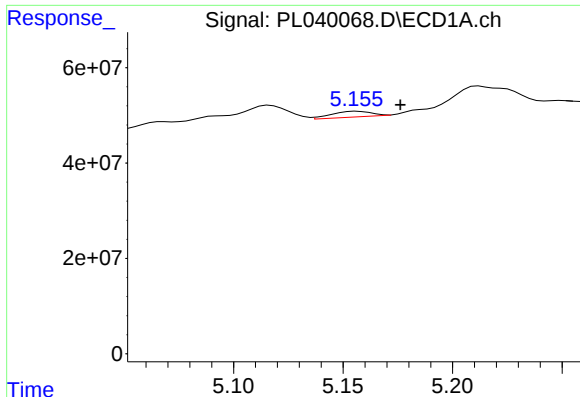
#24 Chlordane-2

R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 12126083
Conc: 32.20 ng/ml



#24 Chlordane-2

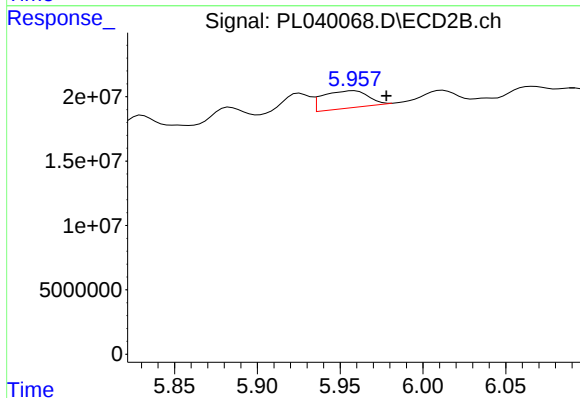
R.T.: 5.321 min
Delta R.T.: -0.020 min
Response: 25078348
Conc: 164.55 ng/ml



#25 Chlordane-3

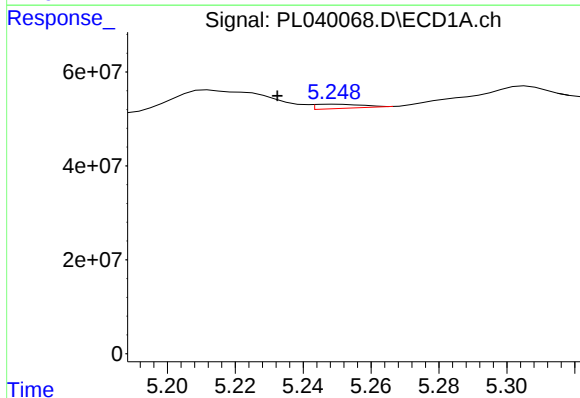
R.T.: 5.156 min
Delta R.T.: -0.020 min
Response: 15176426
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



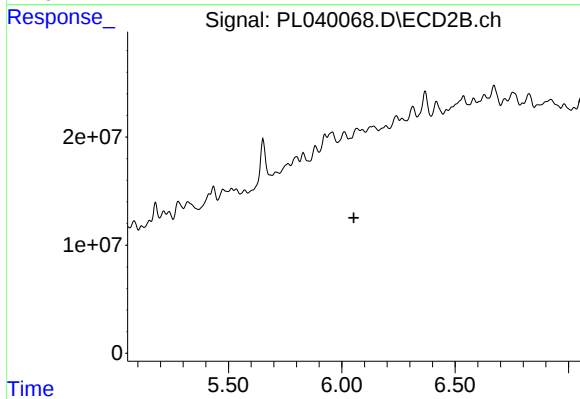
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.019 min
Response: 25701818
Conc: 50.20 ng/ml



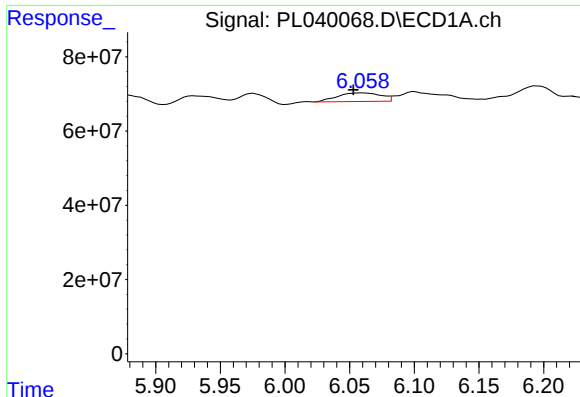
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: 0.017 min
Response: 8716883
Conc: 7.95 ng/ml



#26 Chlordane-4

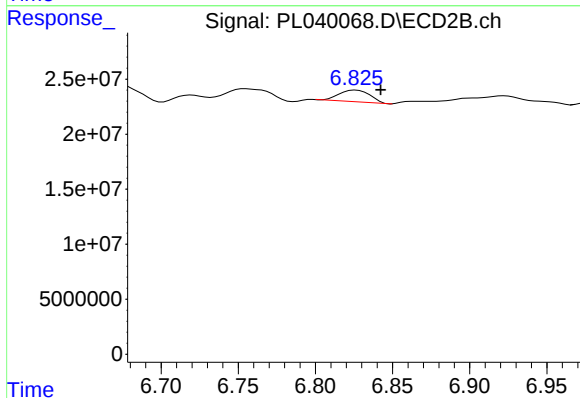
R.T.: 6.067 min
Delta R.T.: 0.014 min
Response: -6443246
Conc: N.D.



#27 Chlordane-5

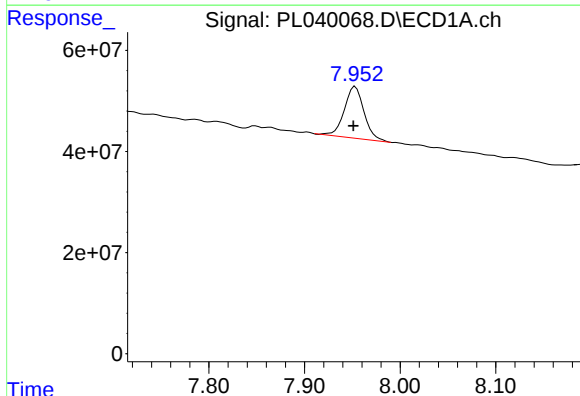
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: 53740960
Conc: 144.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



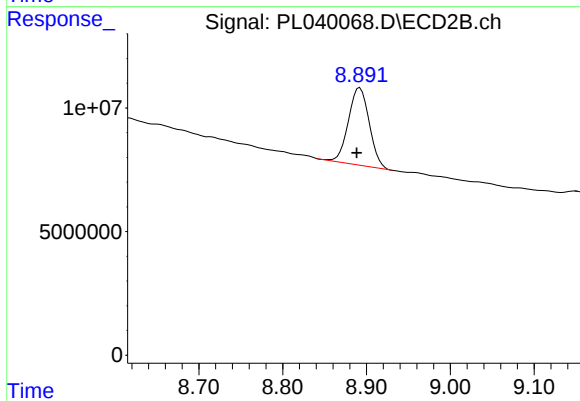
#27 Chlordane-5

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 14838263
Conc: 127.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 144921718
Conc: 17.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: 0.004 min
Response: 53907593
Conc: 19.85 ng/ml