

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2018 00:54
 Operator : AJ\SJ
 Sample : J4333-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

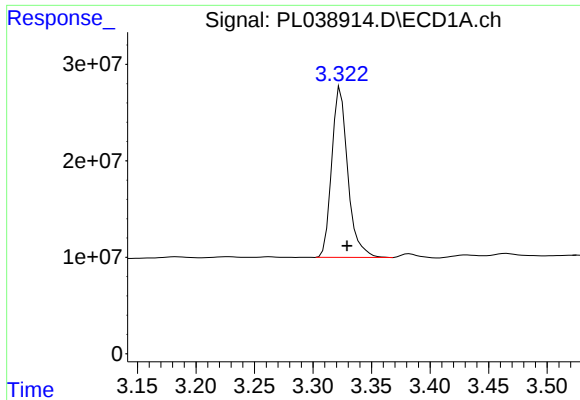
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:45:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.324	3.927	168.8E6	62631917	22.666	23.860
28)	SA Decachlor...	7.990	8.934	143.5E6	52577632	18.918	21.509
Target Compounds							
2)	A alpha-BHC	0.000	4.305	0	1528449	N.D.	0.395 #
3)	MA gamma-BHC...	4.080f	4.587	73291403	1437366	6.991	0.398 #
4)	MA Heptachlor	4.333	5.106	3343950	115371	0.314	0.036 #
5)	MB Aldrin	4.543	5.389	2200874	209276	0.210	0.068 #
6)	B beta-BHC	4.283	4.760	17697571	-116805	3.749	N.D. #
7)	B delta-BHC	0.000	4.979	0	6207183	N.D.	1.872 #
8)	B Heptachlo...	4.938f	5.770	4614454	138214	0.489	0.049 #
9)	A Endosulfan I	5.352	6.134	18255773	4951519	2.111	1.925
10)	B gamma-Chl...	5.214	6.029	54782556	3903464	5.543	1.346 #
11)	B alpha-Chl...	5.214f	6.080	54782556	8584942	5.787	2.995 #
12)	B 4,4'-DDE	5.434	6.239	282.4E6	80787933	29.451	30.211
13)	MA Dieldrin	5.580	6.384	54372470	3701344	5.658	1.360 #
14)	MA Endrin	5.816	6.633	531.2E6	171.3E6	61.134	71.716
15)	B Endosulfa...	6.108	6.813	18562828	5856920	2.341	2.439
16)	A 4,4'-DDD	5.946	6.722	159.6E6	42848806	21.759	20.019
17)	MA 4,4'-DDT	6.180	7.021	1087.6E6	343.1E6	146.402	160.926
18)	B Endrin al...	6.217f	0.000	8019366	0	1.259	N.D. #
19)	B Endosulfa...	6.482	7.134	64086126	2076832	8.485	0.953 #
20)	A Methoxychlor	6.727	7.476	13630318	4292475	3.543	3.770
21)	B Endrin ke...	6.900f	7.636	11707292	829155	1.492	0.348 #
23)	Chlordane-1	4.171	4.979	13012811	6207183	37.582	53.563 #
24)	Chlordane-2	4.689	5.366	11376110	450608	30.737	3.763 #
25)	Chlordane-3	5.214	6.029	54782556	3903464	47.091	9.570 #
26)	Chlordane-4	5.214	6.080	54782556	8584942	52.105	17.473 #
27)	Chlordane-5	5.874	6.813	11048752	5856920	68.997	65.382

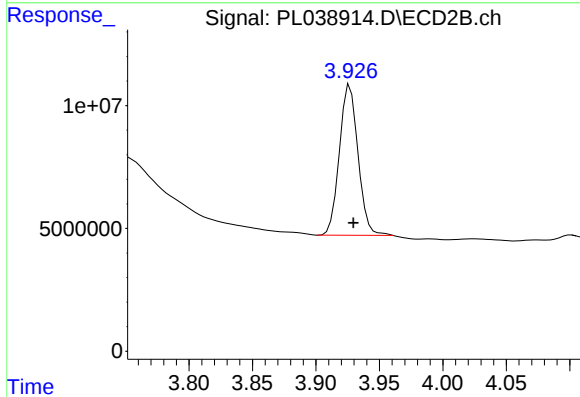
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

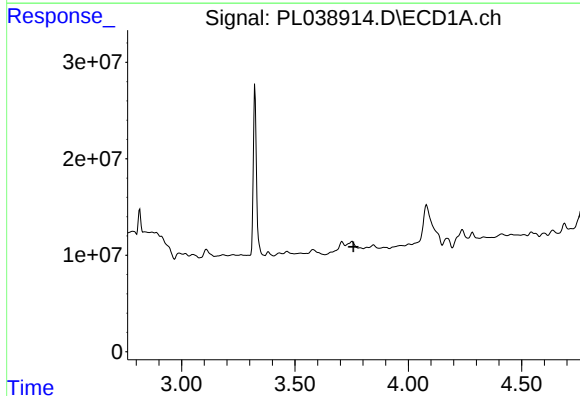
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 168778506
Conc: 22.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



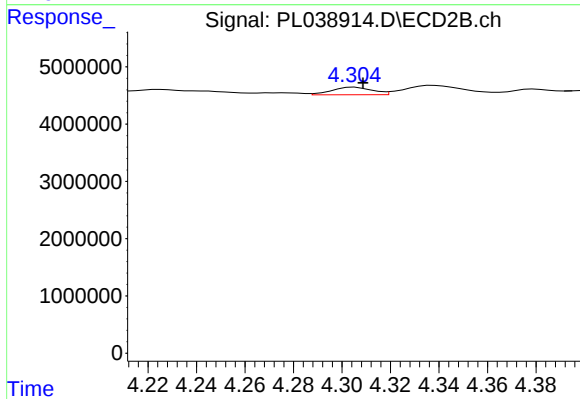
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 62631917
Conc: 23.86 ng/ml



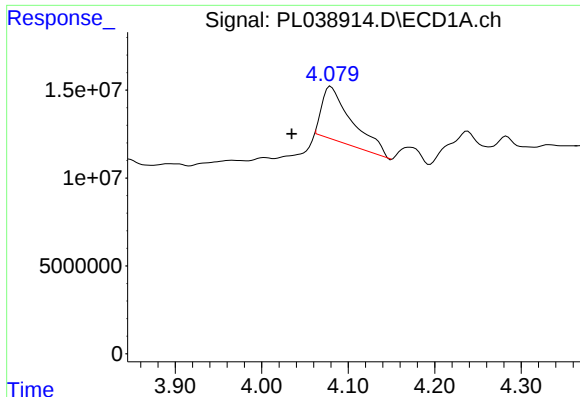
#2 alpha-BHC

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



#2 alpha-BHC

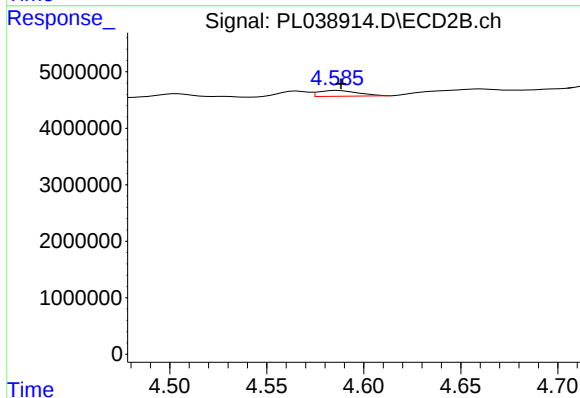
R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 1528449
Conc: 0.39 ng/ml



#3 gamma-BHC (Lindane)

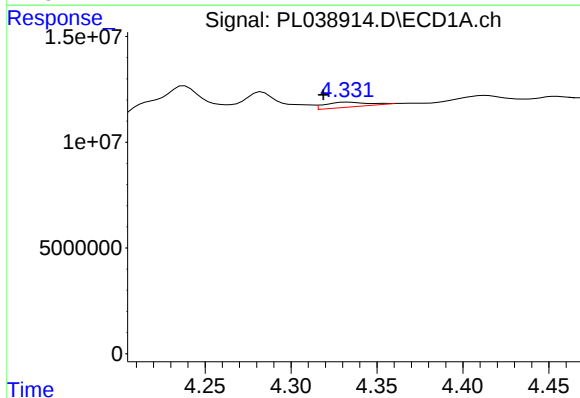
R.T.: 4.080 min
Delta R.T.: 0.045 min
Response: 73291403
Conc: 6.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



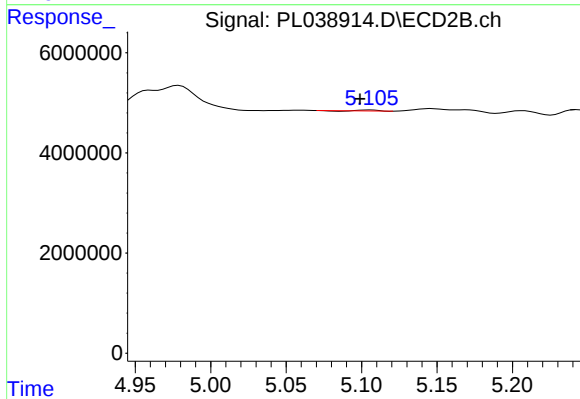
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.002 min
Response: 1437366
Conc: 0.40 ng/ml



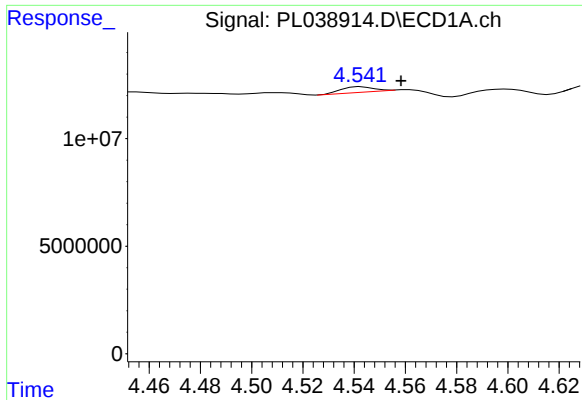
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: 0.014 min
Response: 3343950
Conc: 0.31 ng/ml



#4 Heptachlor

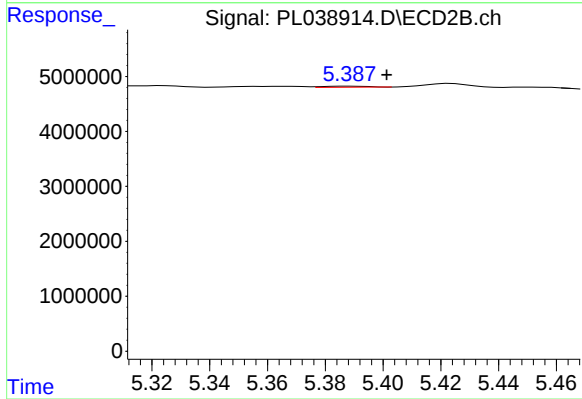
R.T.: 5.106 min
Delta R.T.: 0.006 min
Response: 115371
Conc: 0.04 ng/ml



#5 Aldrin

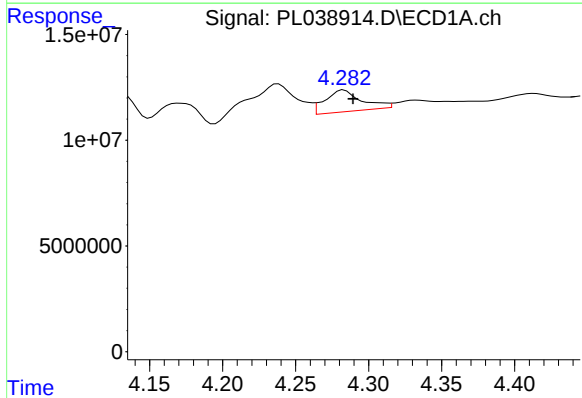
R.T.: 4.543 min
Delta R.T.: -0.016 min
Response: 2200874
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



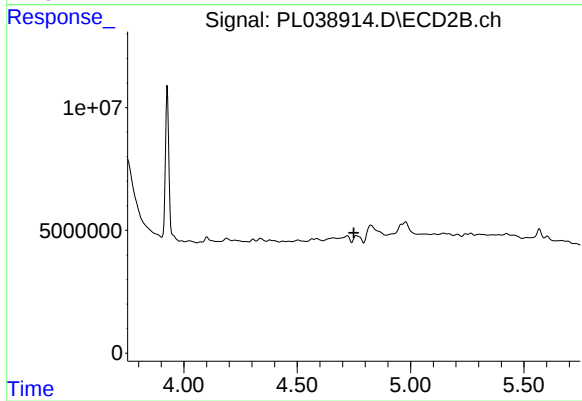
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 209276
Conc: 0.07 ng/ml



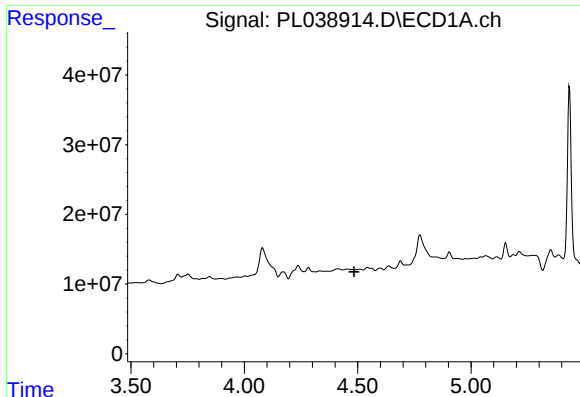
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 17697571
Conc: 3.75 ng/ml



#6 beta-BHC

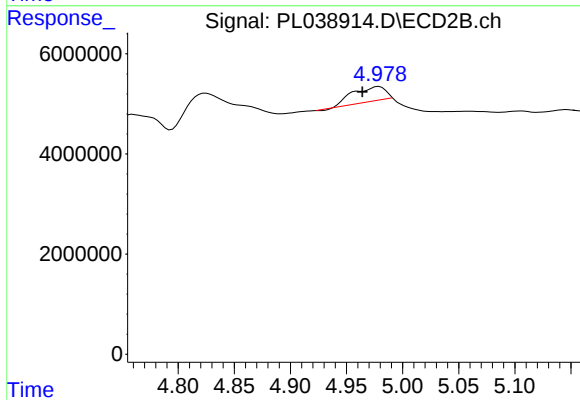
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: -116805
Conc: N.D.



#7 delta-BHC

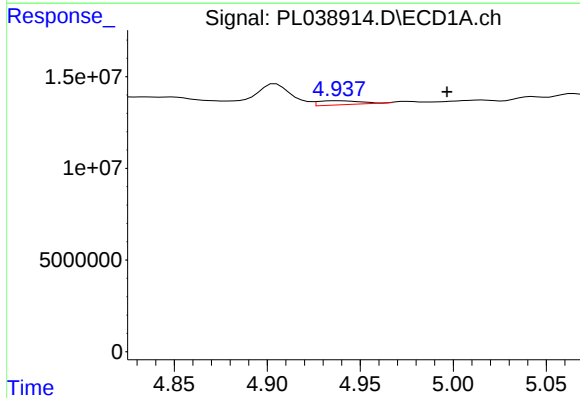
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



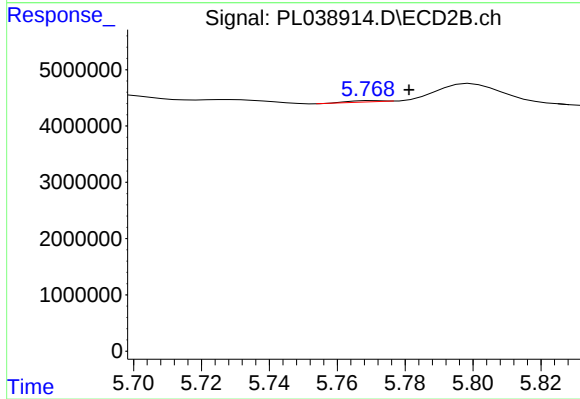
#7 delta-BHC

R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 6207183
Conc: 1.87 ng/ml



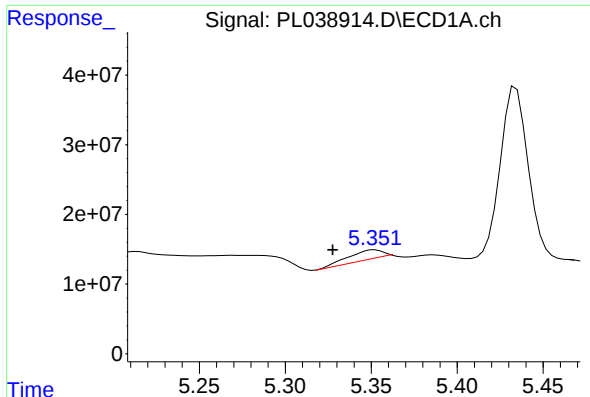
#8 Heptachlor epoxide

R.T.: 4.938 min
Delta R.T.: -0.058 min
Response: 4614454
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

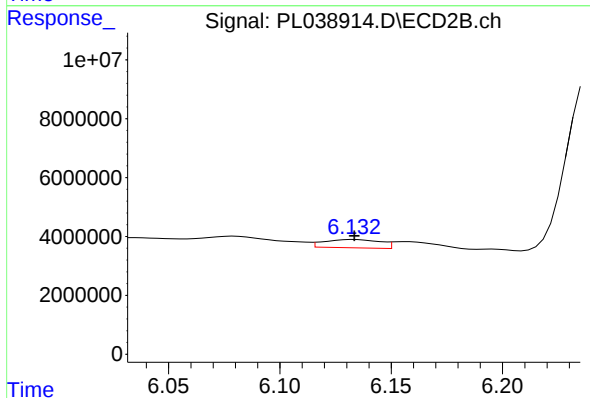
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 138214
Conc: 0.05 ng/ml



#9 Endosulfan I

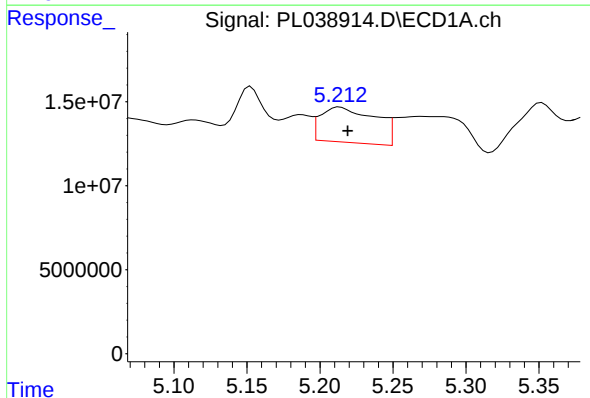
R.T.: 5.352 min
Delta R.T.: 0.024 min
Response: 18255773
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



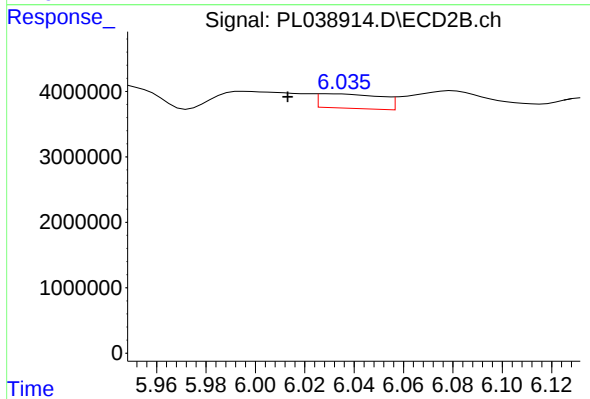
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 4951519
Conc: 1.93 ng/ml



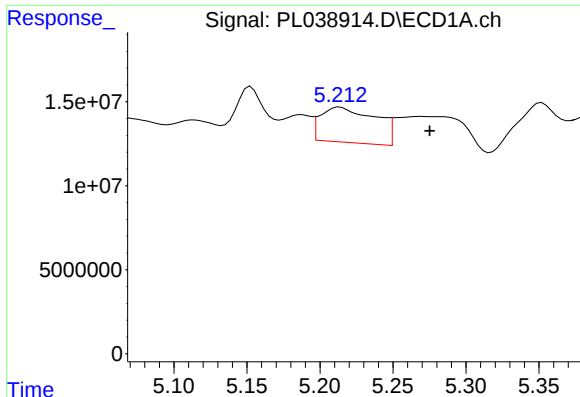
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 54782556
Conc: 5.54 ng/ml



#10 gamma-Chlordane

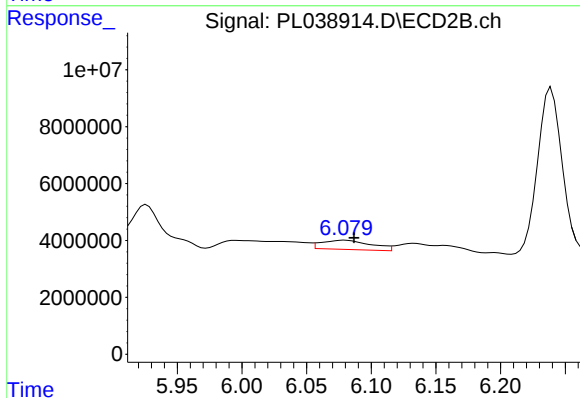
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: 3903464
Conc: 1.35 ng/ml



#11 alpha-Chlordane

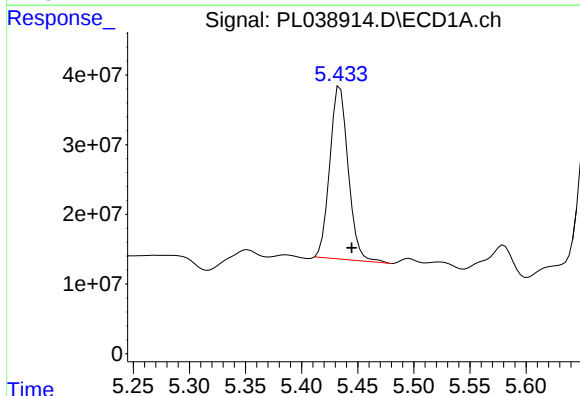
R.T.: 5.214 min
Delta R.T.: -0.062 min
Response: 54782556
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



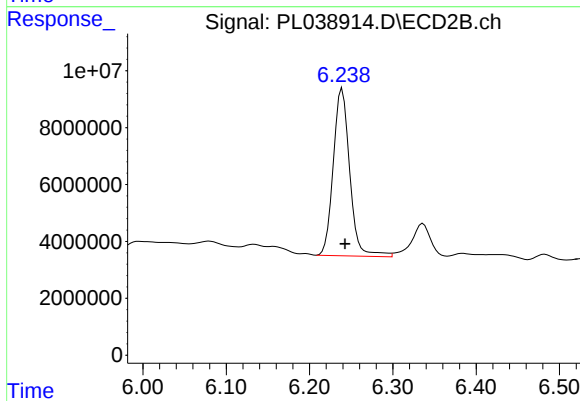
#11 alpha-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 8584942
Conc: 3.00 ng/ml



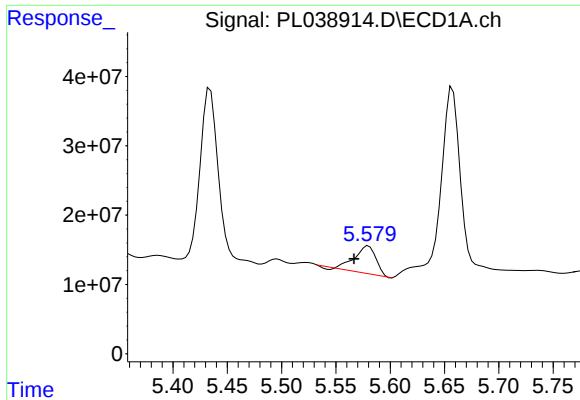
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.010 min
Response: 282369030
Conc: 29.45 ng/ml



#12 4,4'-DDE

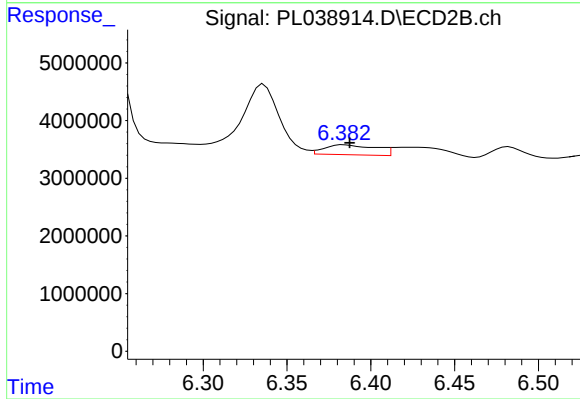
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 80787933
Conc: 30.21 ng/ml



#13 Dieldrin

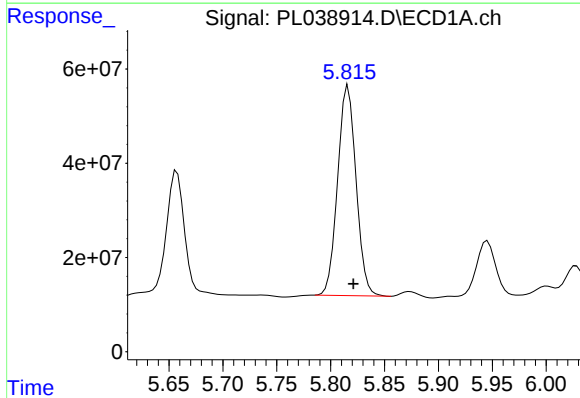
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 54372470
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



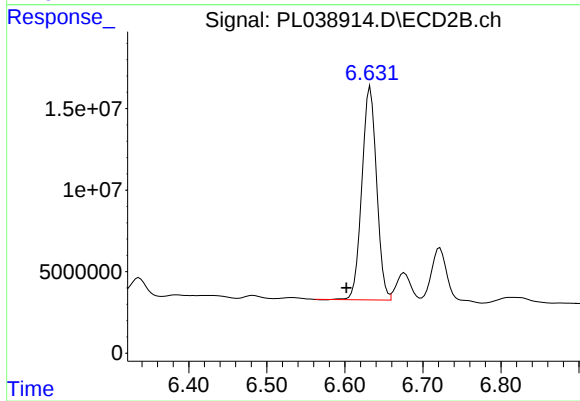
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 3701344
Conc: 1.36 ng/ml



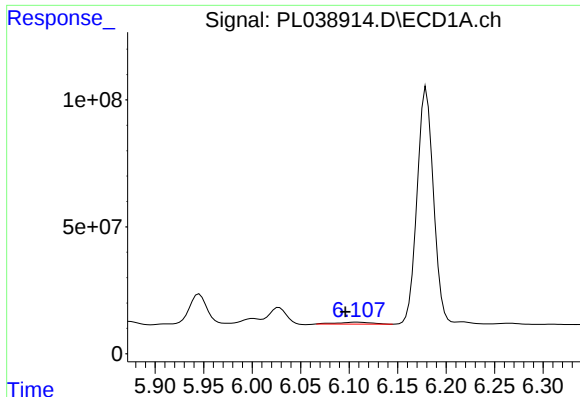
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 531152976
Conc: 61.13 ng/ml



#14 Endrin

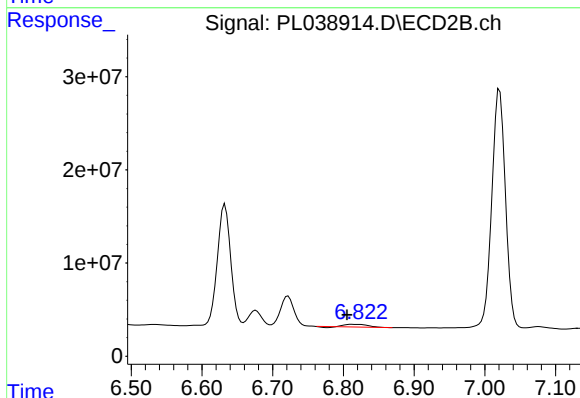
R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 171269092
Conc: 71.72 ng/ml



#15 Endosulfan II

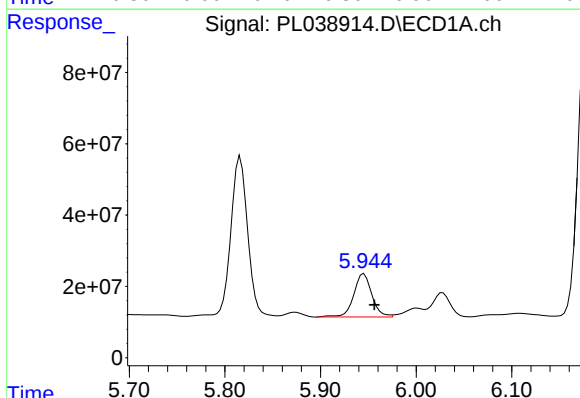
R.T.: 6.108 min
Delta R.T.: 0.012 min
Response: 18562828
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



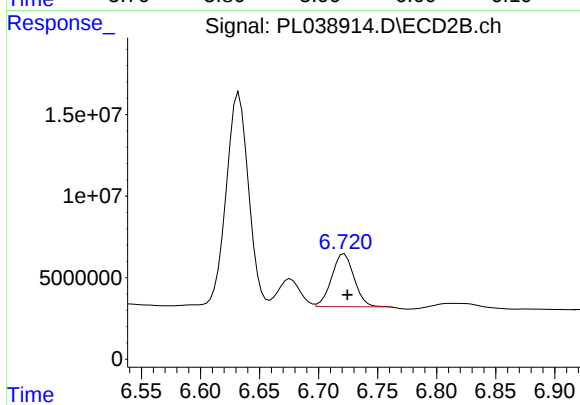
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.008 min
Response: 5856920
Conc: 2.44 ng/ml



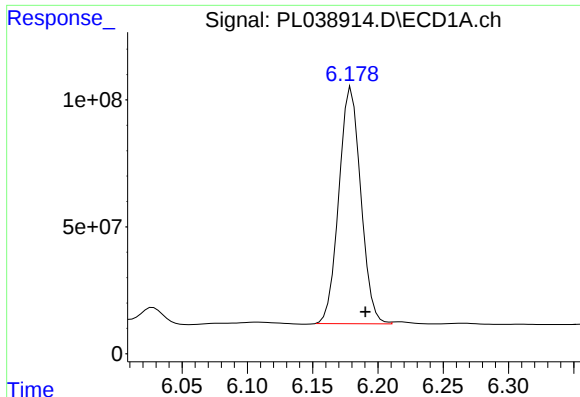
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 159617128
Conc: 21.76 ng/ml



#16 4,4'-DDD

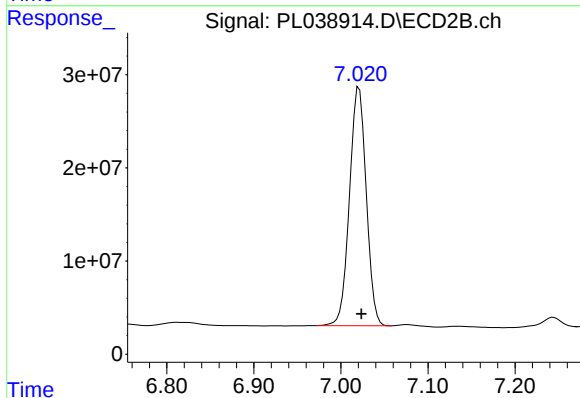
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 42848806
Conc: 20.02 ng/ml



#17 4,4'-DDT

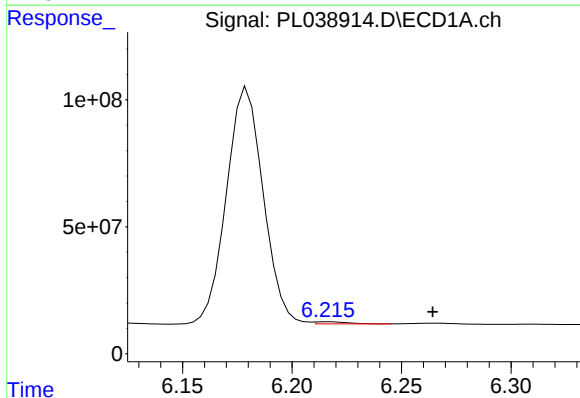
R.T.: 6.180 min
Delta R.T.: -0.011 min
Response: 1087573782
Conc: 146.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



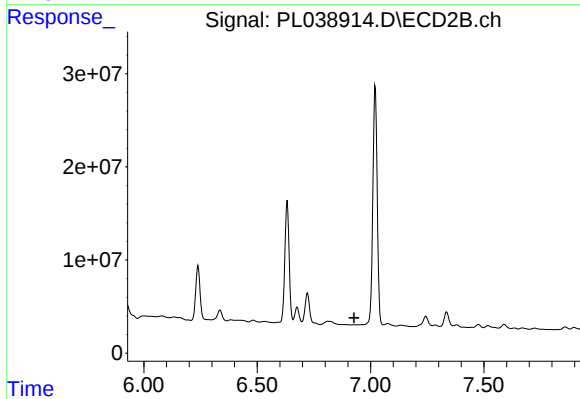
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 343101155
Conc: 160.93 ng/ml



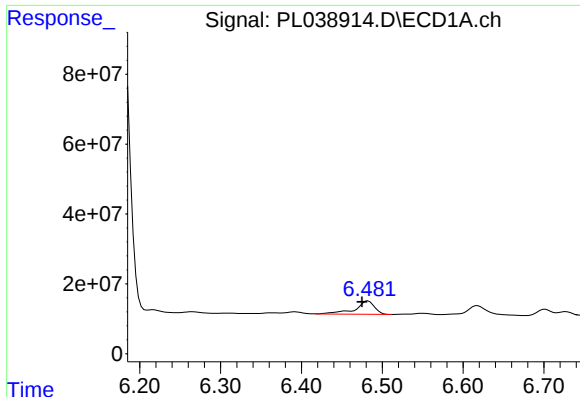
#18 Endrin aldehyde

R.T.: 6.217 min
Delta R.T.: -0.048 min
Response: 8019366
Conc: 1.26 ng/ml



#18 Endrin aldehyde

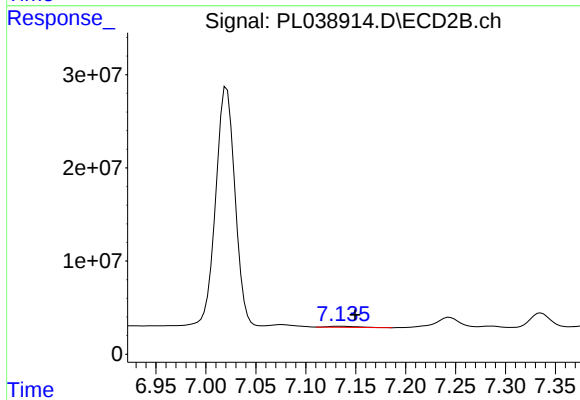
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

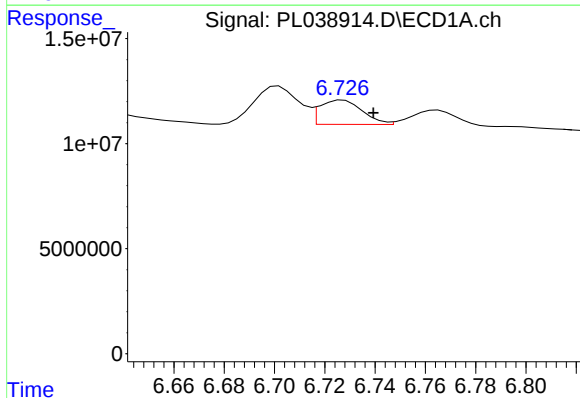
R.T.: 6.482 min
Delta R.T.: 0.007 min
Response: 64086126
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



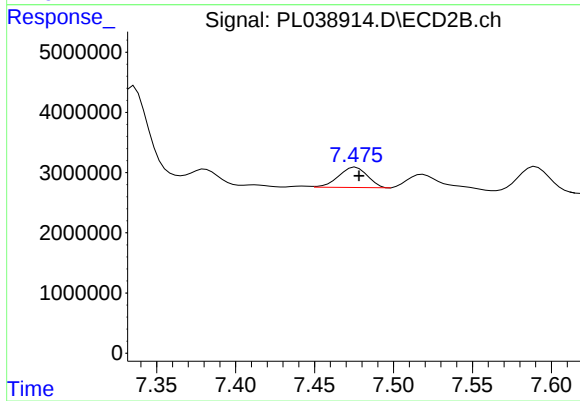
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.015 min
Response: 2076832
Conc: 0.95 ng/ml



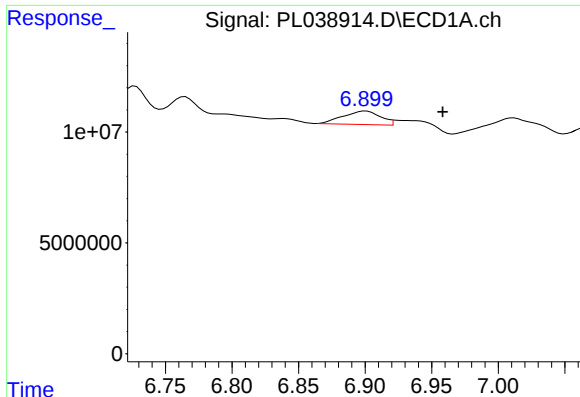
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 13630318
Conc: 3.54 ng/ml



#20 Methoxychlor

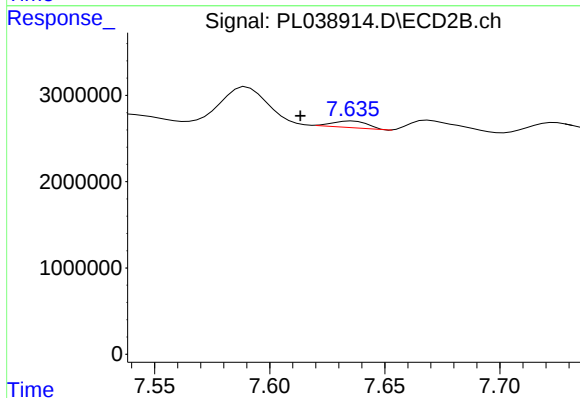
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 4292475
Conc: 3.77 ng/ml



#21 Endrin ketone

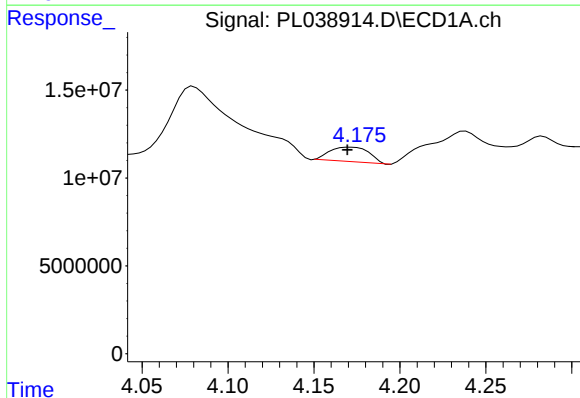
R.T.: 6.900 min
Delta R.T.: -0.058 min
Response: 11707292
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



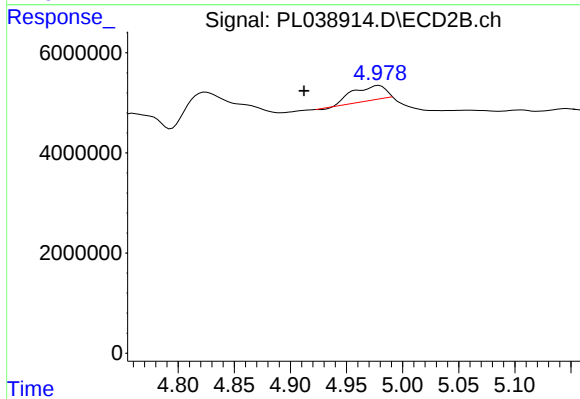
#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: 0.023 min
Response: 829155
Conc: 0.35 ng/ml



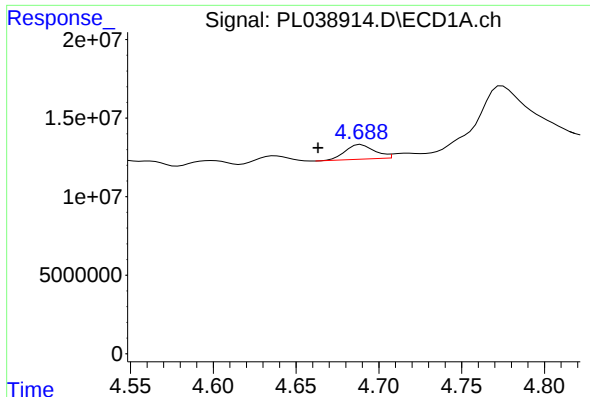
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 13012811
Conc: 37.58 ng/ml



#23 Chlordane-1

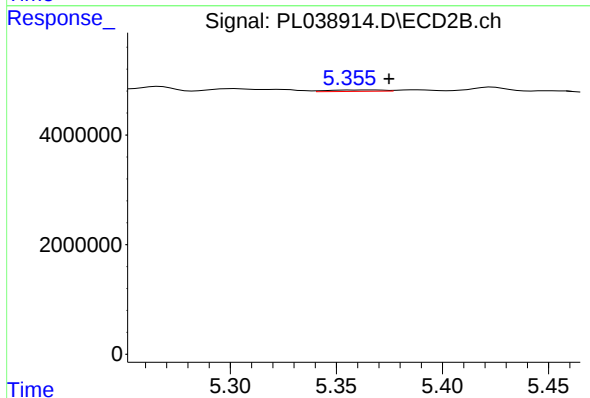
R.T.: 4.979 min
Delta R.T.: 0.067 min
Response: 6207183
Conc: 53.56 ng/ml



#24 Chlordane-2

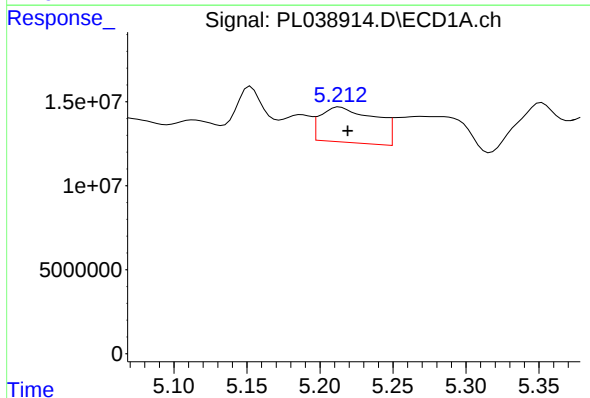
R.T.: 4.689 min
Delta R.T.: 0.026 min
Response: 11376110
Conc: 30.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



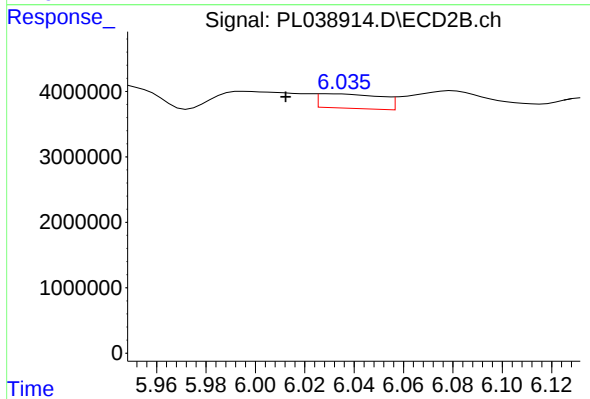
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: -0.009 min
Response: 450608
Conc: 3.76 ng/ml



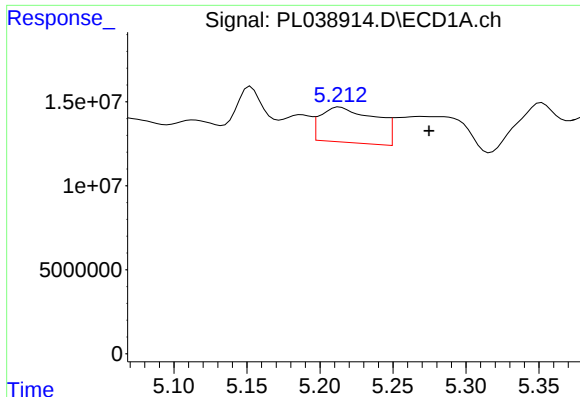
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 54782556
Conc: 47.09 ng/ml



#25 Chlordane-3

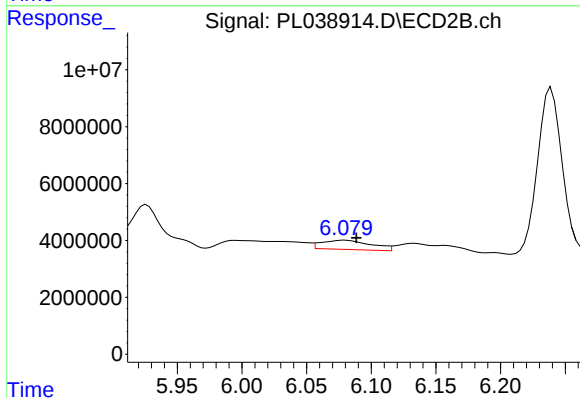
R.T.: 6.029 min
Delta R.T.: 0.017 min
Response: 3903464
Conc: 9.57 ng/ml



#26 Chlordane-4

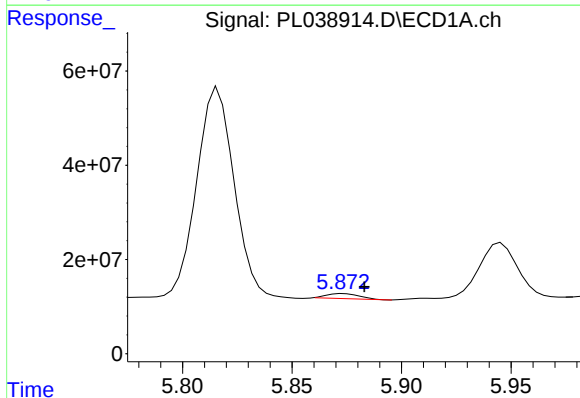
R.T.: 5.214 min
Delta R.T.: -0.061 min
Response: 54782556
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



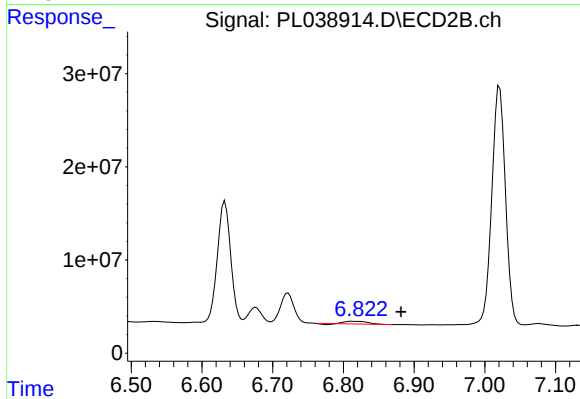
#26 Chlordane-4

R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 8584942
Conc: 17.47 ng/ml



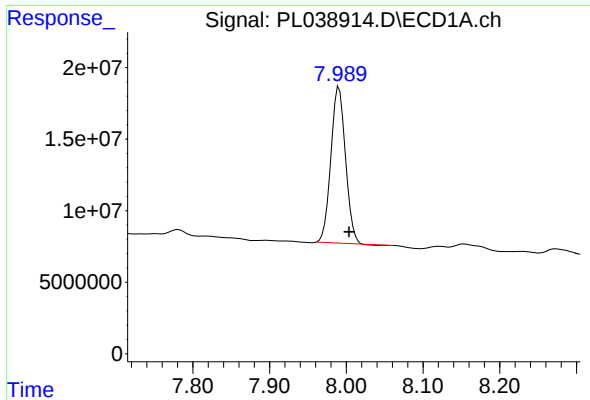
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 11048752
Conc: 69.00 ng/ml



#27 Chlordane-5

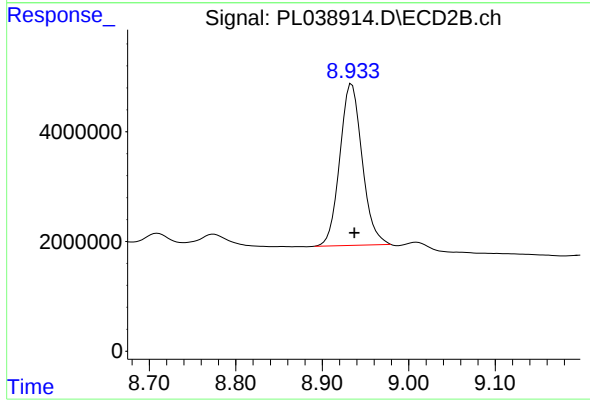
R.T.: 6.813 min
Delta R.T.: -0.069 min
Response: 5856920
Conc: 65.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 143507090
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 52577632
Conc: 21.51 ng/ml