

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2018 18:42
 Operator : AJ\SJ
 Sample : J4285-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:58:28 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	37881979	14006686	5.087	5.336
2)	SA Decachlor...	7.991	8.935	30533413	12784032	4.025	5.230 #
Target Compounds							
2)	A alpha-BHC	3.709f	4.347f	30989875	16151677	2.623	4.173 #
3)	MA gamma-BHC...	0.000	4.590	0	954202	N.D.	0.264 #
5)	MB Aldrin	0.000	5.389	0	391711	N.D.	0.127 #
7)	B delta-BHC	0.000	4.957	0	1807507	N.D.	0.545 #
8)	B Heptachlo...	0.000	5.770	0	251950	N.D.	0.089 #
9)	A Endosulfan I	0.000	6.084f	0	2171722	N.D.	0.844 #
11)	B alpha-Chl...	0.000	6.084	0	2171722	N.D.	0.758 #
12)	B 4,4'-DDE	5.435	6.239	21079048	5208749	2.199	1.948
13)	MA Dieldrin	0.000	6.381	0	2502628	N.D.	0.919 #
14)	MA Endrin	5.816	6.594	10106908	579084	1.163	0.242 #
16)	A 4,4'-DDD	6.004f	6.734	14635620	2171419	1.995	1.014 #
17)	MA 4,4'-DDT	6.179	7.021	35985844	7741716	4.844	3.631 #
18)	B Endrin al...	6.267	6.951	11022641	160511	1.731	0.082 #
19)	B Endosulfa...	6.457	7.132	21613253	2451626	2.861	1.125 #
20)	A Methoxychlor	6.703f	7.488	40222394	215303	10.454	0.189 #
21)	B Endrin ke...	6.973	7.591	9180209	8329531	1.170	3.495 #
23)	Chlordane-1	4.177	4.915	10213532	55486	29.498	0.479 #
24)	Chlordane-2	0.000	5.389	0	391711	N.D.	3.271 #
26)	Chlordane-4	0.000	6.084	0	2171722	N.D.	4.420 #
27)	Chlordane-5	5.874	6.849	4023450	190456	25.126	2.126 #

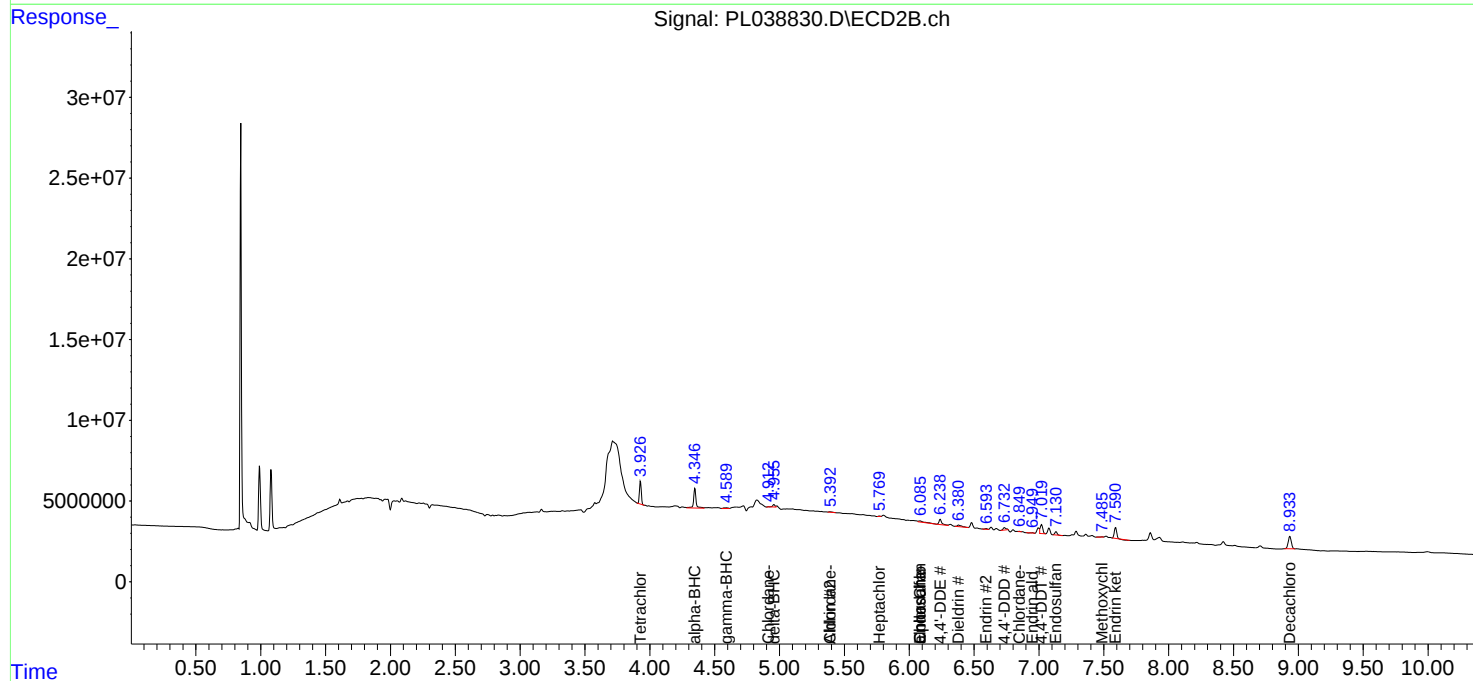
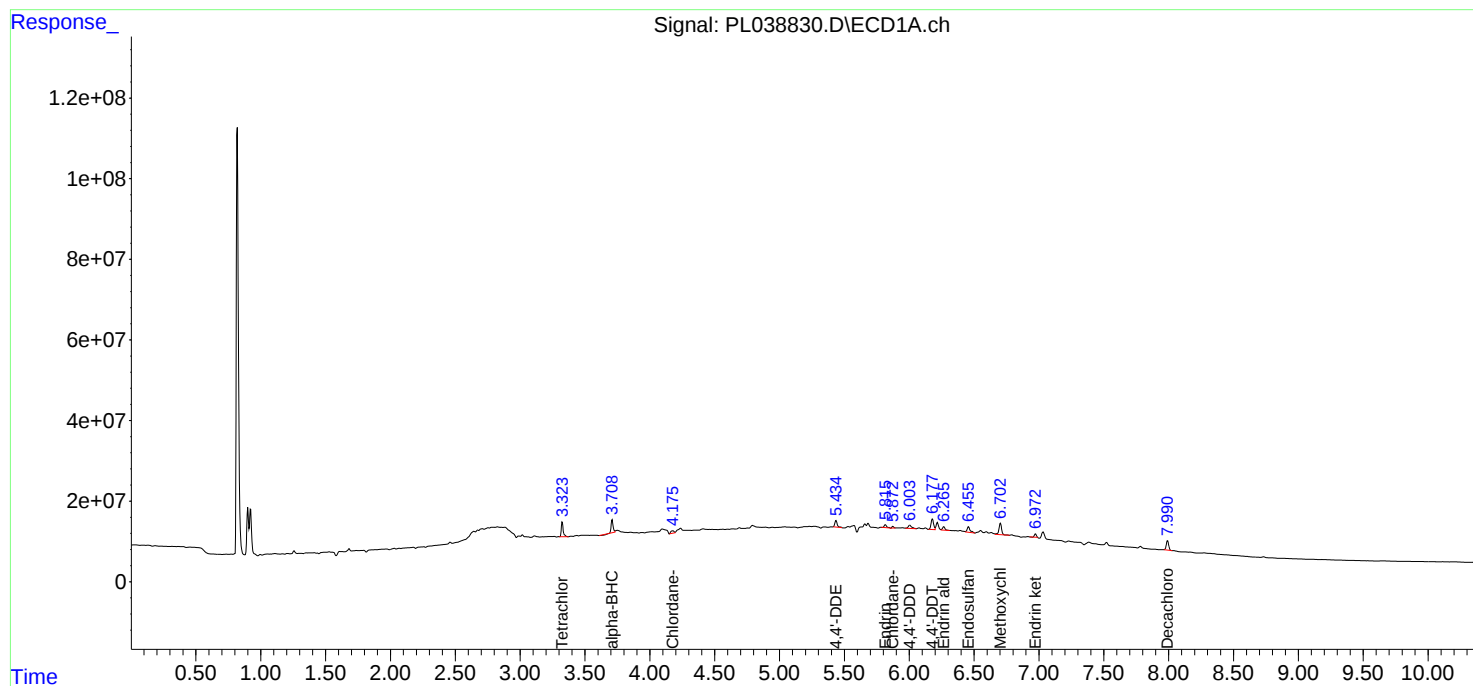
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

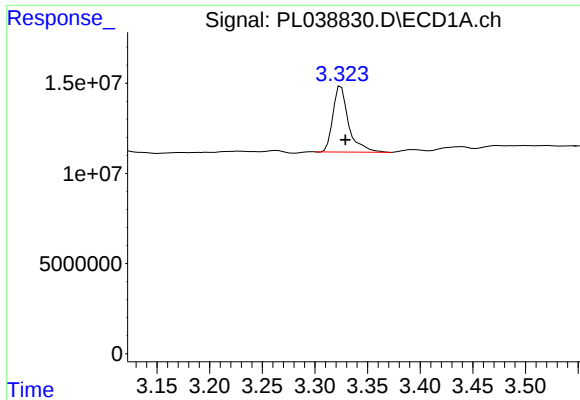
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
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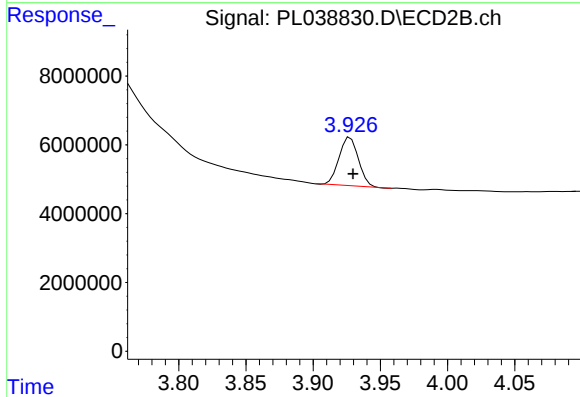




#1 Tetrachloro-m-xylene

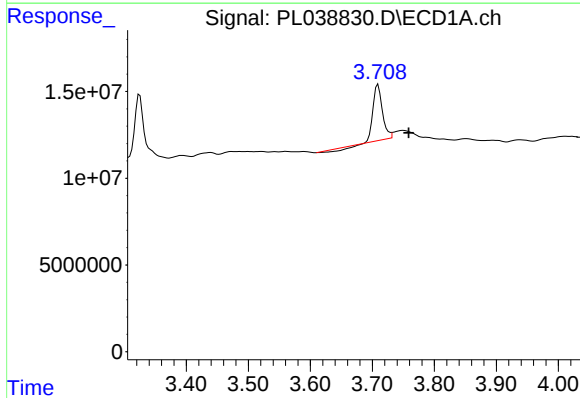
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 37881979
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



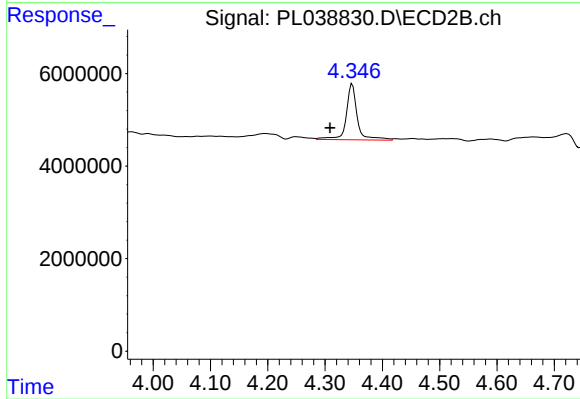
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 14006686
Conc: 5.34 ng/ml



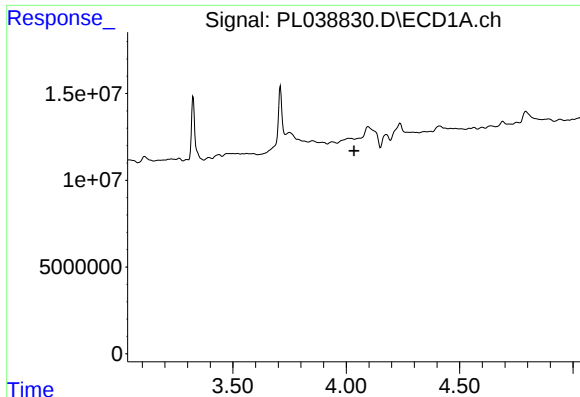
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.049 min
Response: 30989875
Conc: 2.62 ng/ml



#2 alpha-BHC

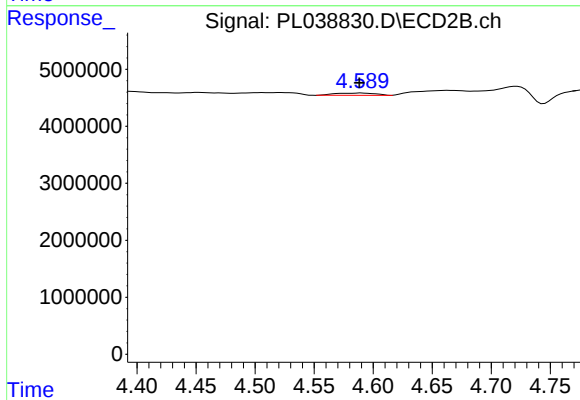
R.T.: 4.347 min
Delta R.T.: 0.039 min
Response: 16151677
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

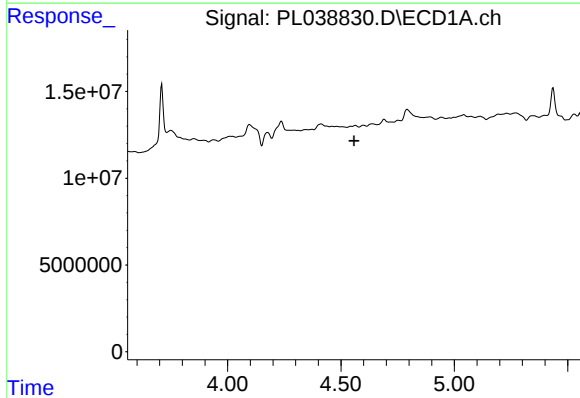
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



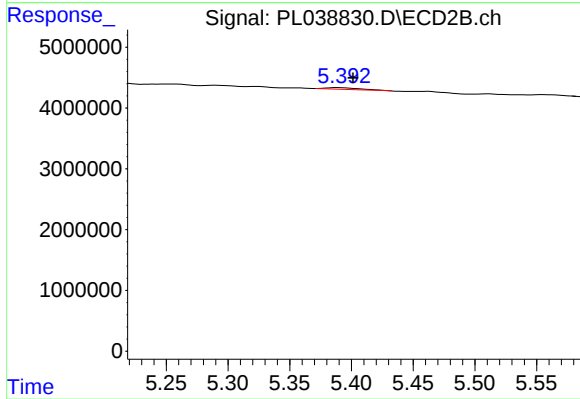
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 954202
Conc: 0.26 ng/ml



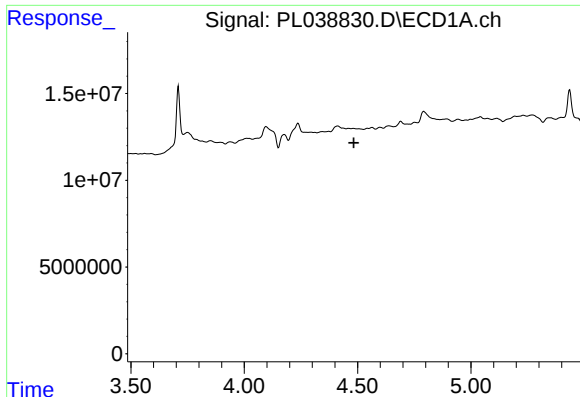
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#5 Aldrin

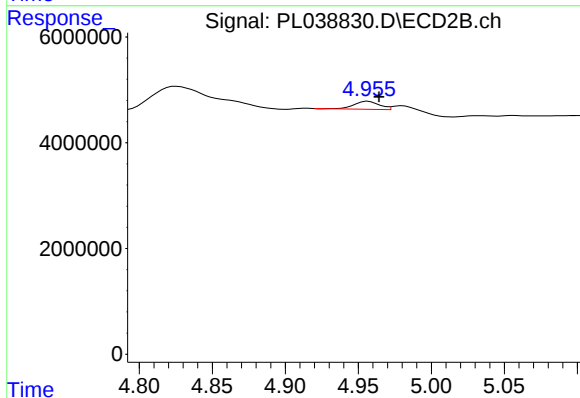
R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 391711
Conc: 0.13 ng/ml



#7 delta-BHC

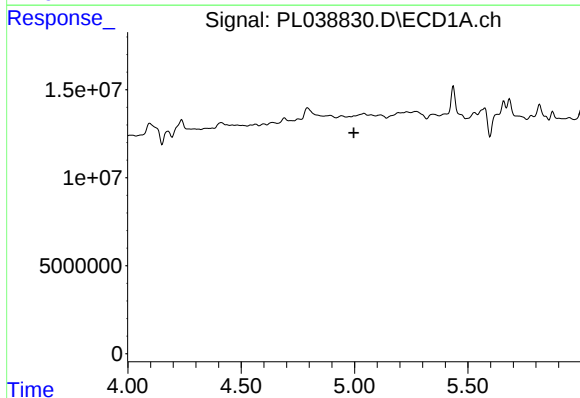
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



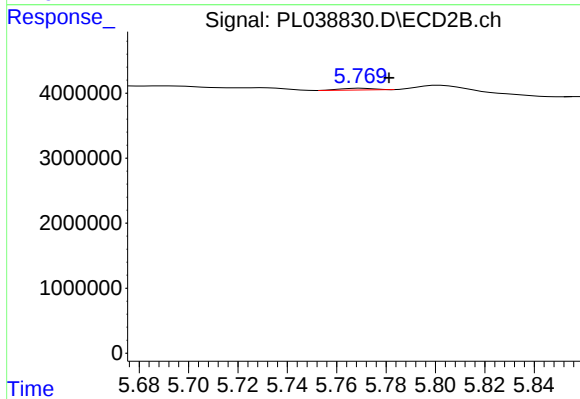
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 1807507
Conc: 0.54 ng/ml



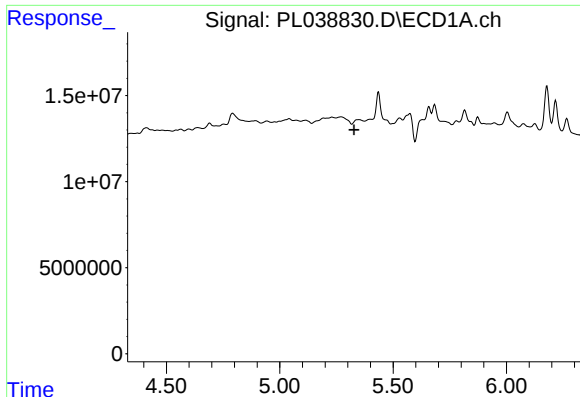
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

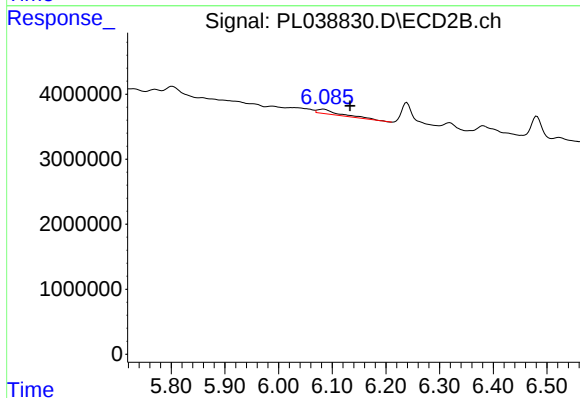
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 251950
Conc: 0.09 ng/ml



#9 Endosulfan I

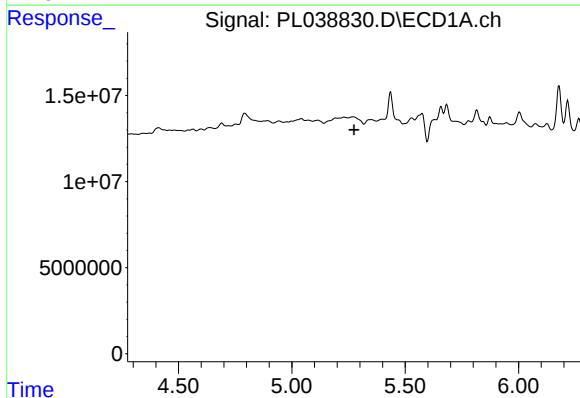
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



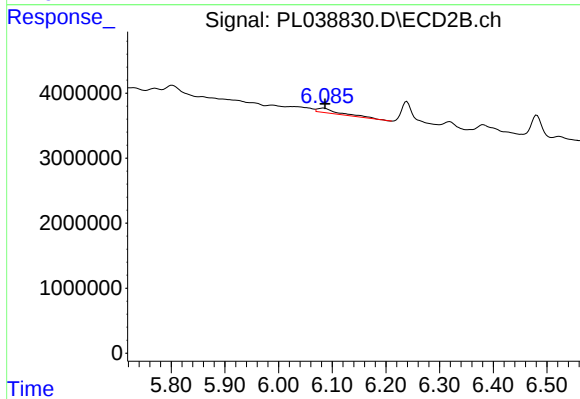
#9 Endosulfan I

R.T.: 6.084 min
Delta R.T.: -0.050 min
Response: 2171722
Conc: 0.84 ng/ml



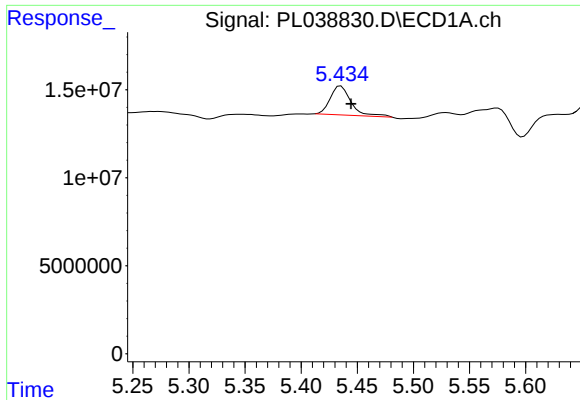
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

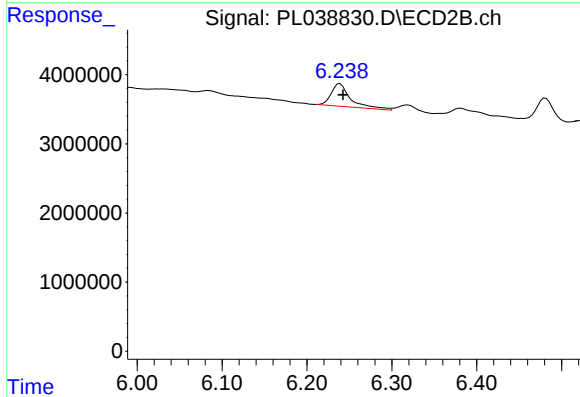
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 2171722
Conc: 0.76 ng/ml



#12 4,4'-DDE

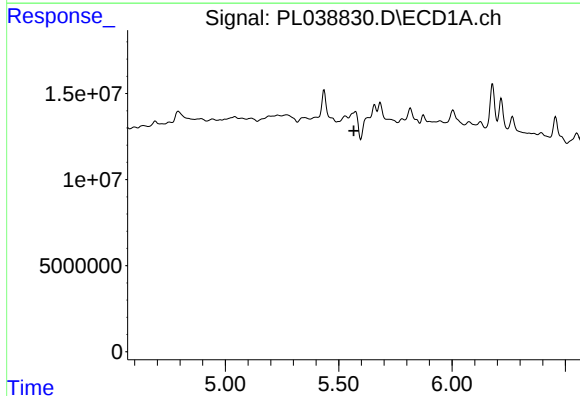
R.T.: 5.435 min
Delta R.T.: -0.009 min
Response: 21079048
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



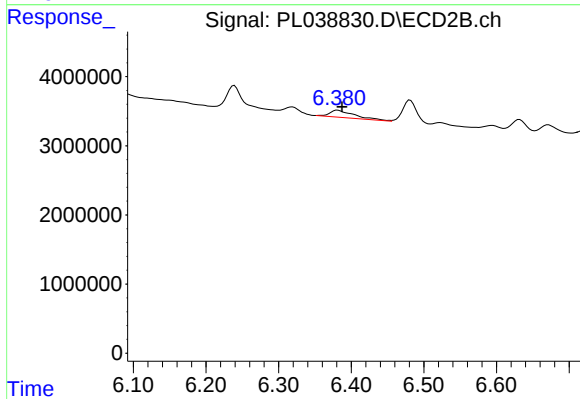
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 5208749
Conc: 1.95 ng/ml



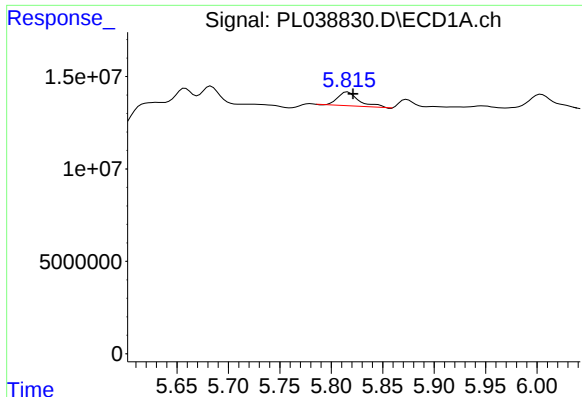
#13 Dieldrin

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



#13 Dieldrin

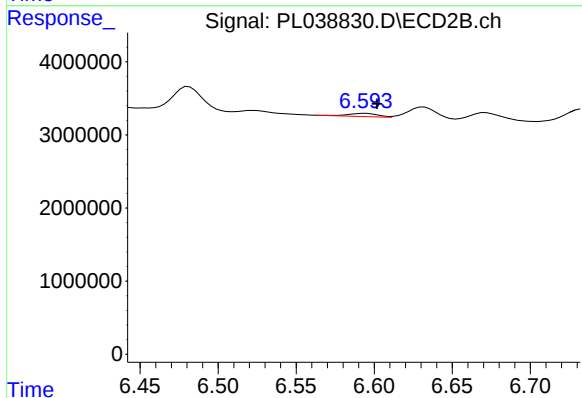
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 2502628
Conc: 0.92 ng/ml



#14 Endrin

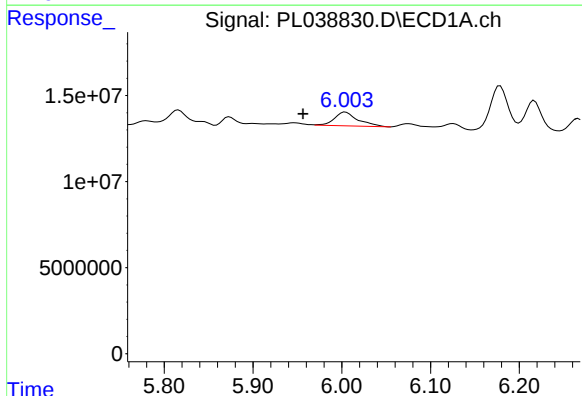
R.T.: 5.816 min
Delta R.T.: -0.005 min
Response: 10106908
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



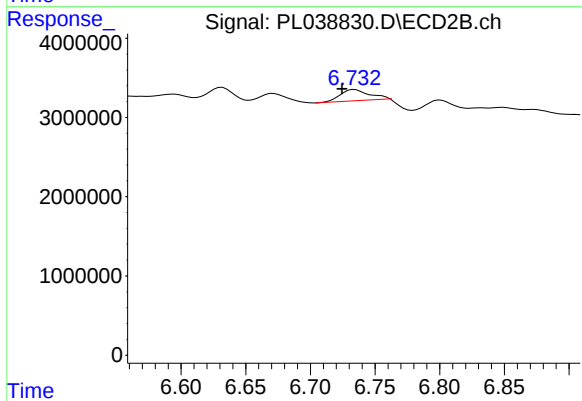
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 579084
Conc: 0.24 ng/ml



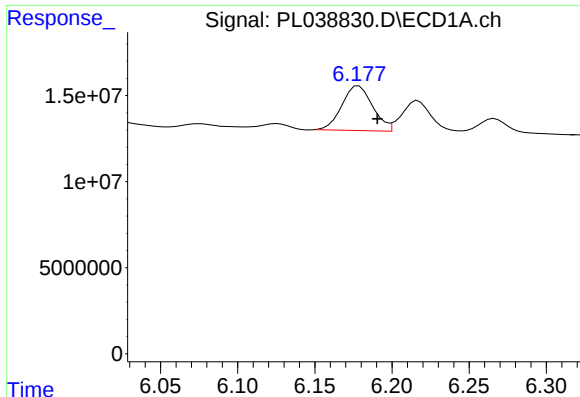
#16 4,4'-DDD

R.T.: 6.004 min
Delta R.T.: 0.048 min
Response: 14635620
Conc: 2.00 ng/ml



#16 4,4'-DDD

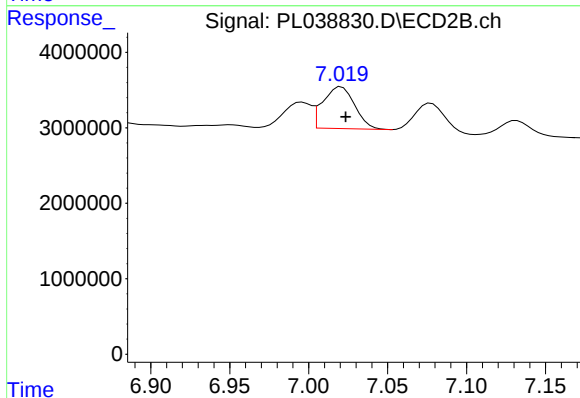
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 2171419
Conc: 1.01 ng/ml



#17 4,4'-DDT

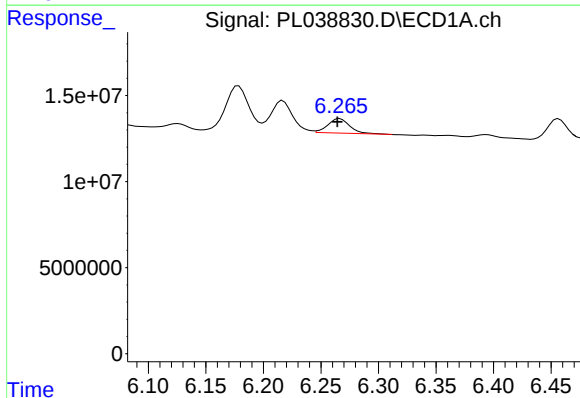
R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 35985844
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



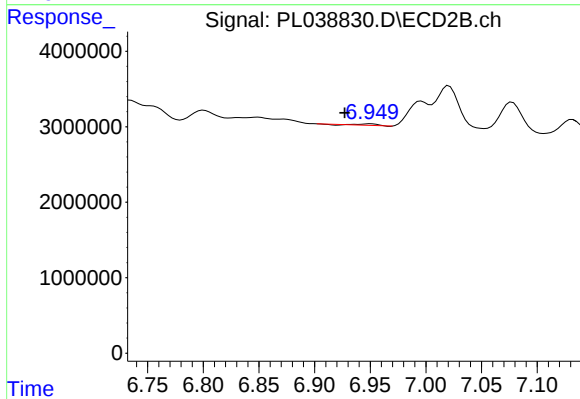
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 7741716
Conc: 3.63 ng/ml



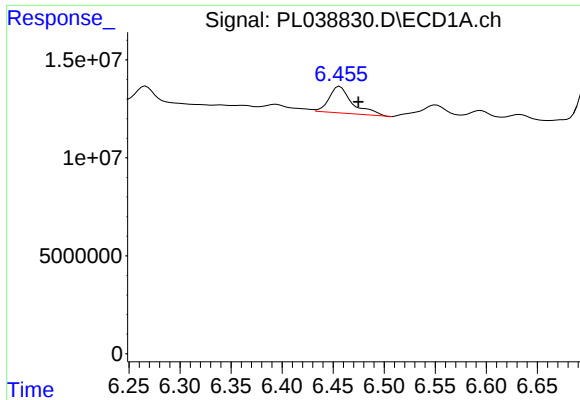
#18 Endrin aldehyde

R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 11022641
Conc: 1.73 ng/ml



#18 Endrin aldehyde

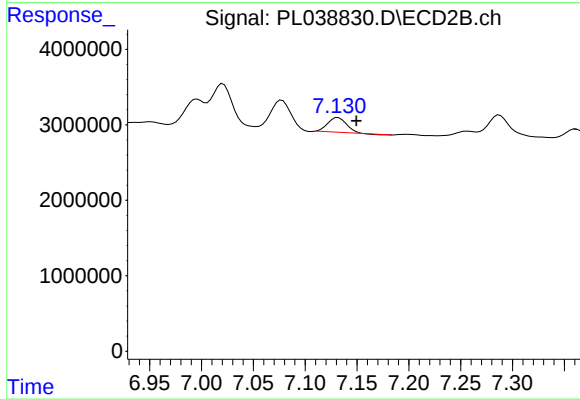
R.T.: 6.951 min
Delta R.T.: 0.024 min
Response: 160511
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

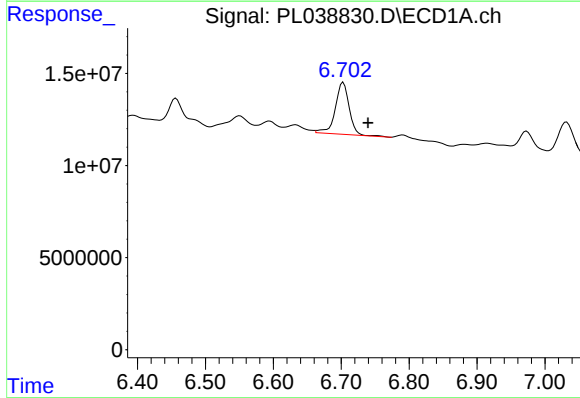
R.T.: 6.457 min
Delta R.T.: -0.018 min
Response: 21613253
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



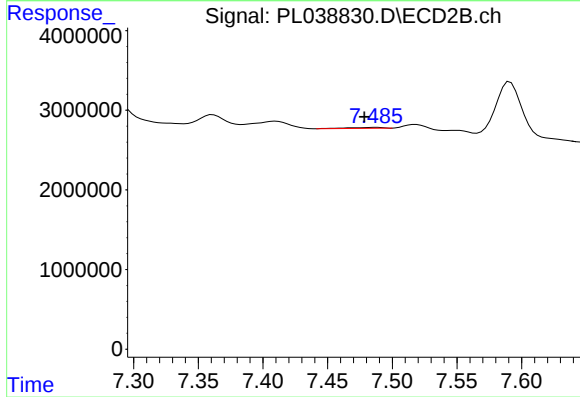
#19 Endosulfan Sulfate

R.T.: 7.132 min
Delta R.T.: -0.018 min
Response: 2451626
Conc: 1.12 ng/ml



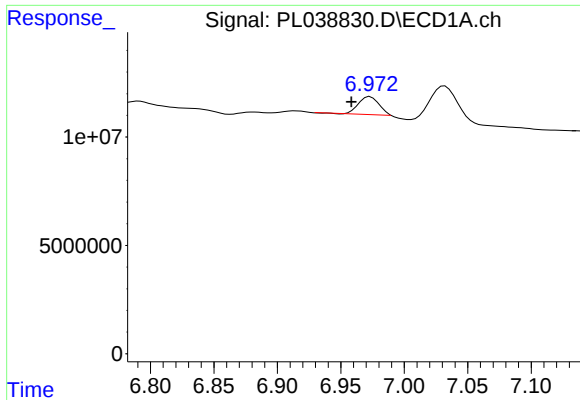
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.036 min
Response: 40222394
Conc: 10.45 ng/ml



#20 Methoxychlor

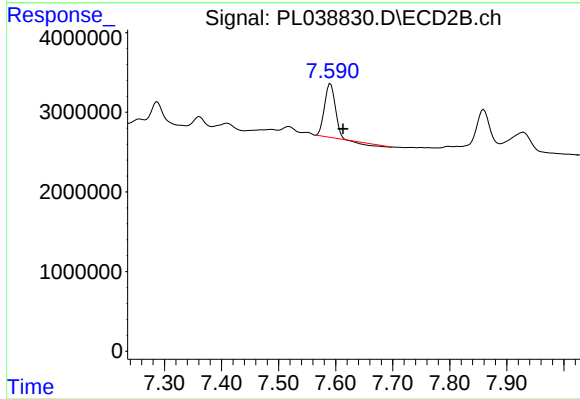
R.T.: 7.488 min
Delta R.T.: 0.009 min
Response: 215303
Conc: 0.19 ng/ml



#21 Endrin ketone

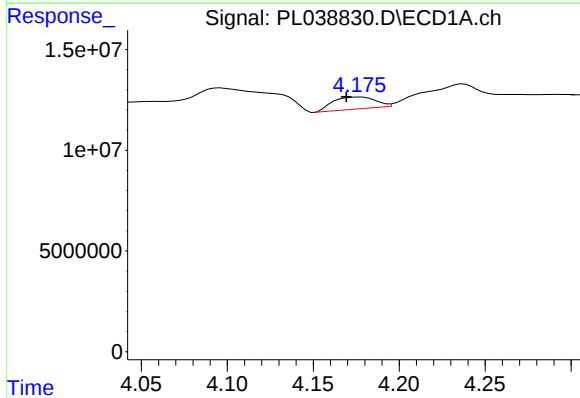
R.T.: 6.973 min
Delta R.T.: 0.015 min
Response: 9180209
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



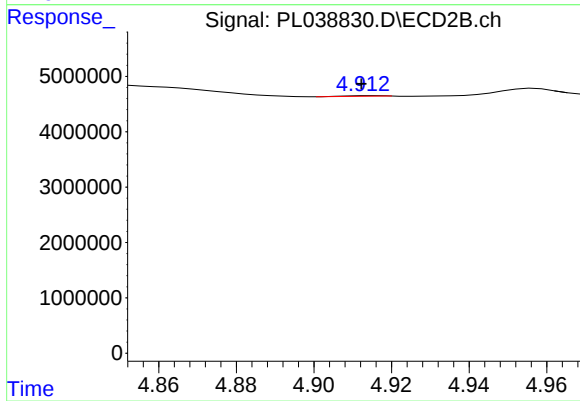
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 8329531
Conc: 3.49 ng/ml



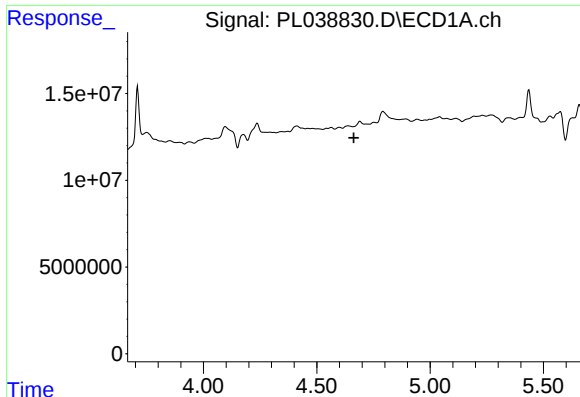
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.008 min
Response: 10213532
Conc: 29.50 ng/ml



#23 Chlordane-1

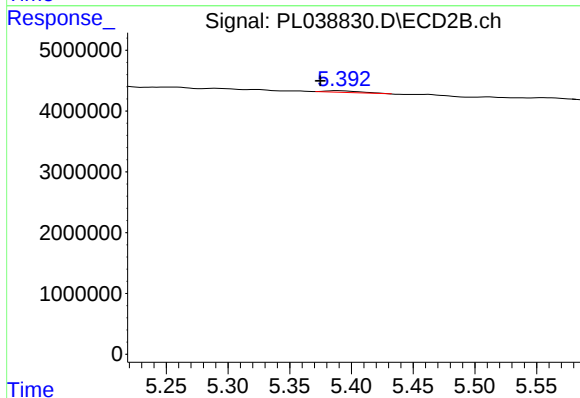
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 55486
Conc: 0.48 ng/ml



#24 Chlordane-2

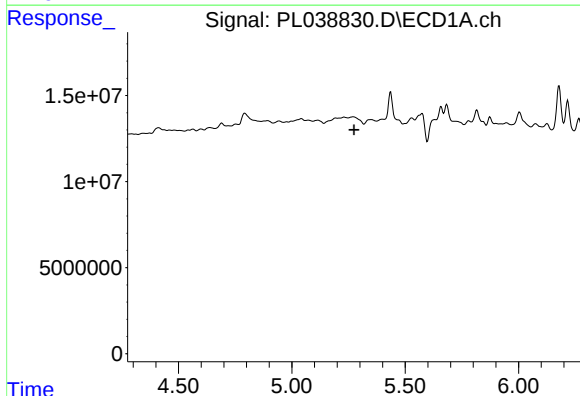
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



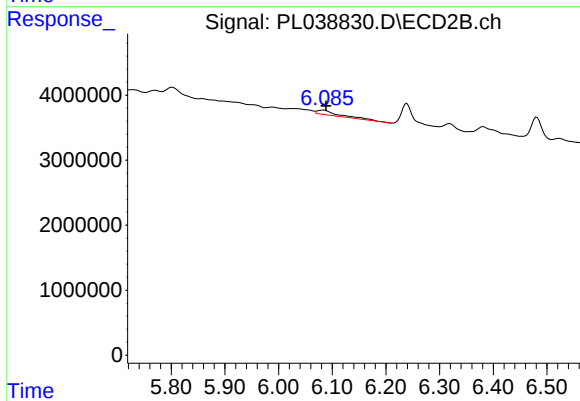
#24 Chlordane-2

R.T.: 5.389 min
Delta R.T.: 0.015 min
Response: 391711
Conc: 3.27 ng/ml



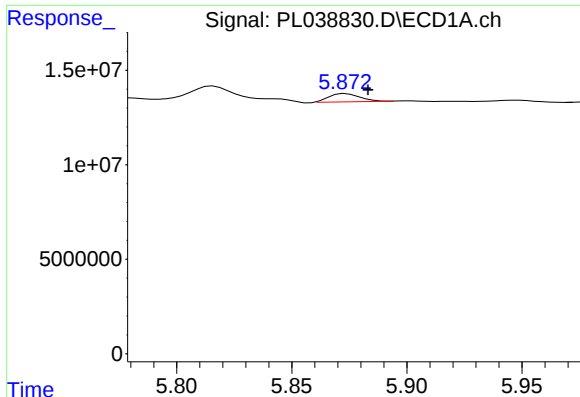
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.



#26 Chlordane-4

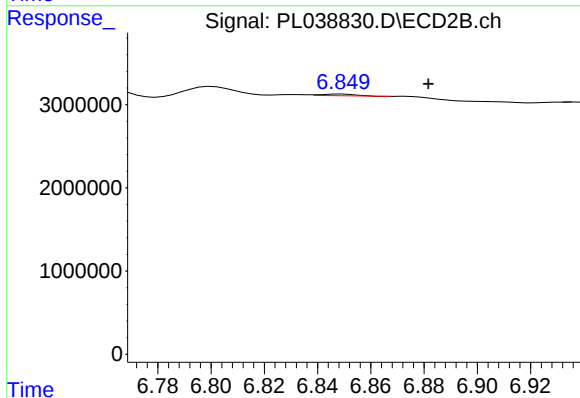
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 2171722
Conc: 4.42 ng/ml



#27 Chlordane-5

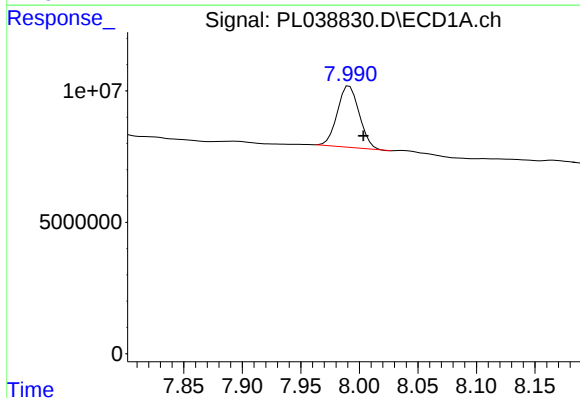
R.T.: 5.874 min
Delta R.T.: -0.010 min
Response: 4023450
Conc: 25.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



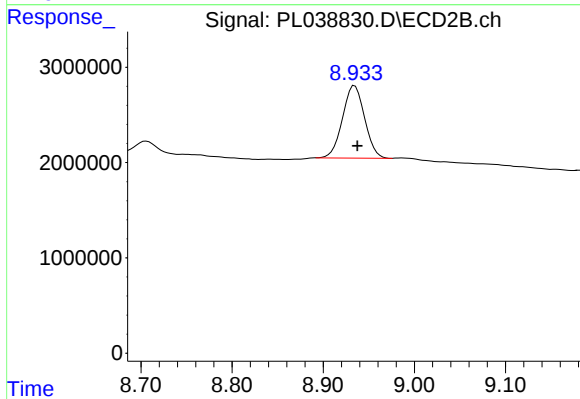
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: -0.033 min
Response: 190456
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 30533413
Conc: 4.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 12784032
Conc: 5.23 ng/ml