

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 23:15
 Operator : AJ\SJ
 Sample : J4057-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:43:47 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...	3.327	3.929	134.1E6	56545346	18.002	21.542
28)	SA Decachlor...	7.996	8.935	111.8E6	42567196	14.733	17.414
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	5324036	N.D.	1.376 #
3)	MA gamma-BHC...	4.084f	4.581	47439428	1105599	4.525	0.306 #
5)	MB Aldrin	0.000	5.385	0	1092172	N.D.	0.354 #
6)	B beta-BHC	4.248f	0.000	24406002	0	5.170	N.D. #
7)	B delta-BHC	0.000	4.955	0	9738141	N.D.	2.936 #
8)	B Heptachlo...	0.000	5.758	0	1114020	N.D.	0.392 #
10)	B gamma-Chl...	0.000	6.034	0	4583880	N.D.	1.581 #
11)	B alpha-Chl...	0.000	6.034f	0	4583880	N.D.	1.599 #
12)	B 4,4'-DDE	0.000	6.221	0	954112	N.D.	0.357 #
15)	B Endosulfa...	6.031f	6.828	32852354	540891	4.143	0.225 #
16)	A 4,4'-DDD	5.947	6.676f	24648730	7827134	3.360	3.657
18)	B Endrin al...	0.000	6.870f	0	47452	N.D.	0.024 #
19)	B Endosulfa...	6.487	7.188f	26915678	2074855	3.563	0.952 #
20)	A Methoxychlor	0.000	7.485	0	3646879	N.D.	3.203 #
21)	B Endrin ke...	7.015f	7.547f	34977906	494771	4.458	0.208 #
23)	Chlordane-1	0.000	4.915	0	366288	N.D.	3.161 #
24)	Chlordane-2	0.000	5.385	0	1092172	N.D.	9.120 #
25)	Chlordane-3	0.000	6.034	0	4583880	N.D.	11.238 #
26)	Chlordane-4	0.000	6.034	0	4583880	N.D.	9.330 #
27)	Chlordane-5	5.947	6.870	24648730	47452	153.926	0.530 #

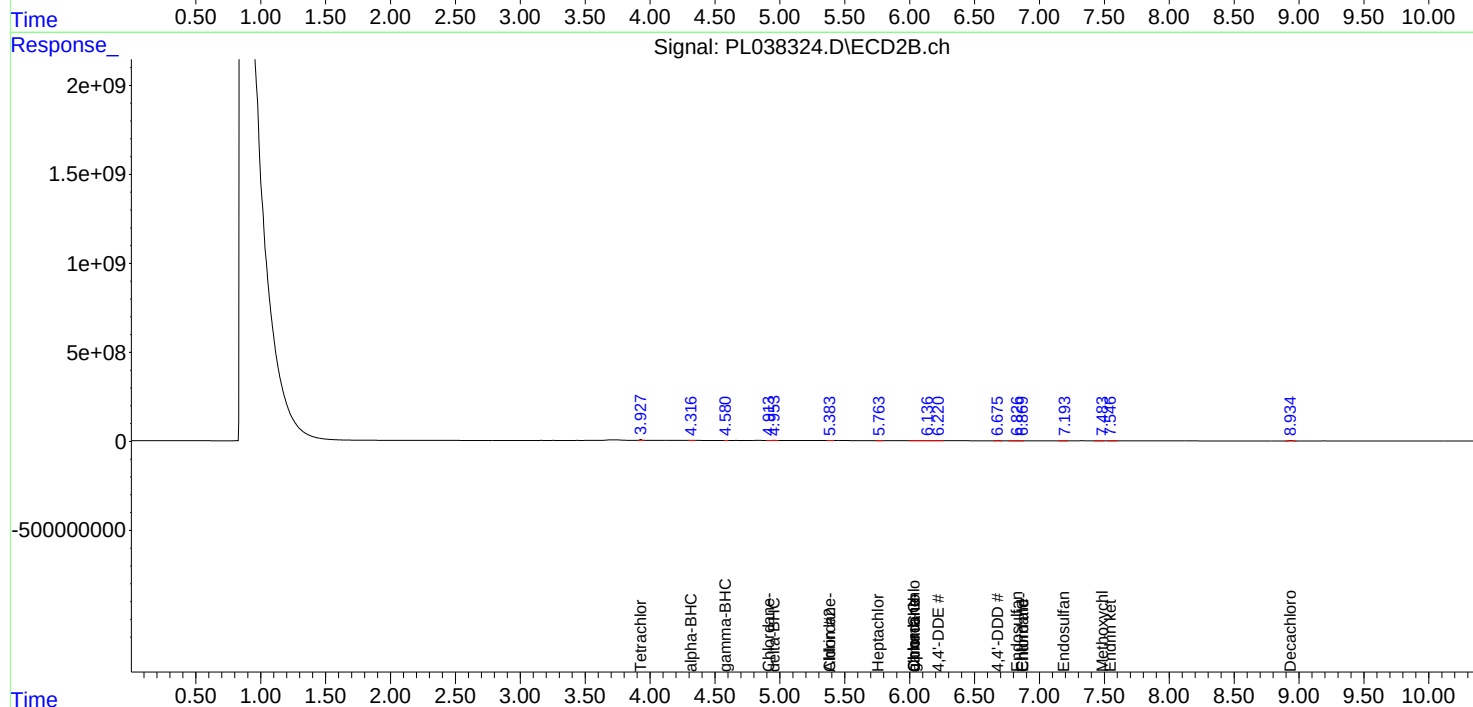
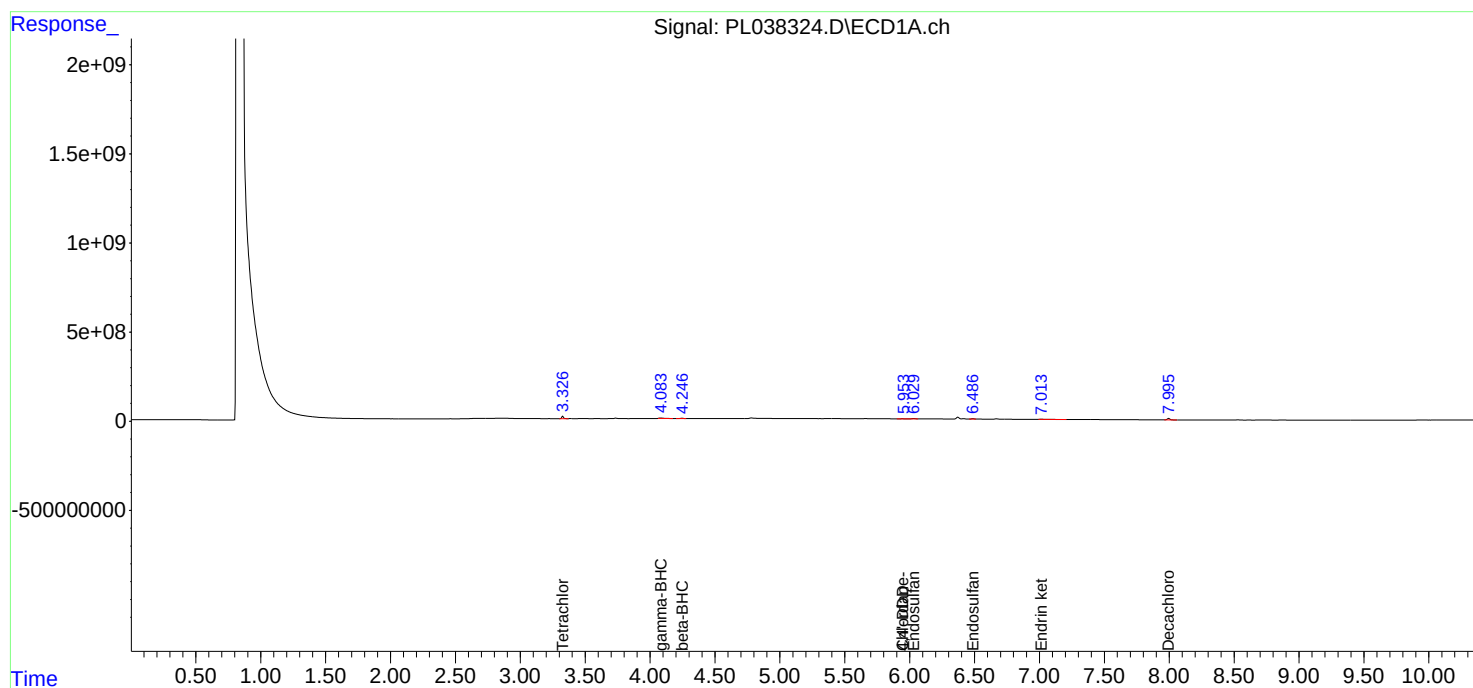
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

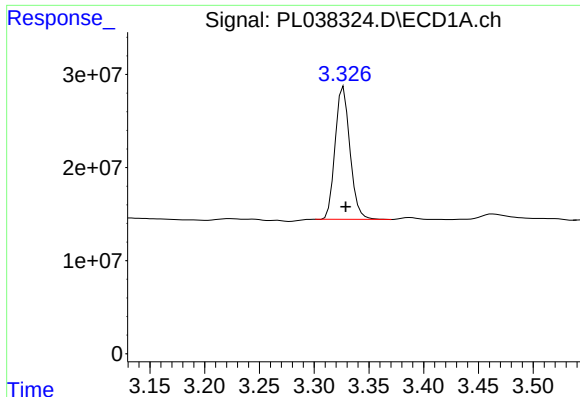
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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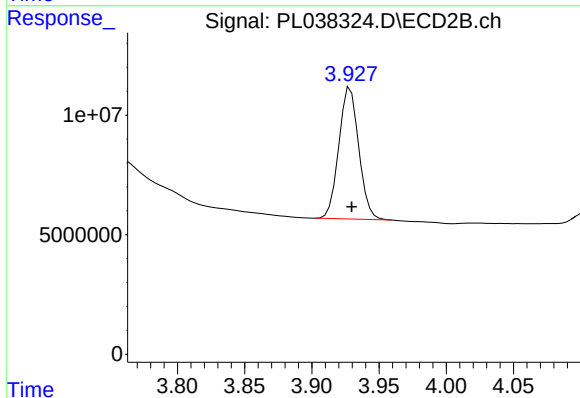




#1 Tetrachloro-m-xylene

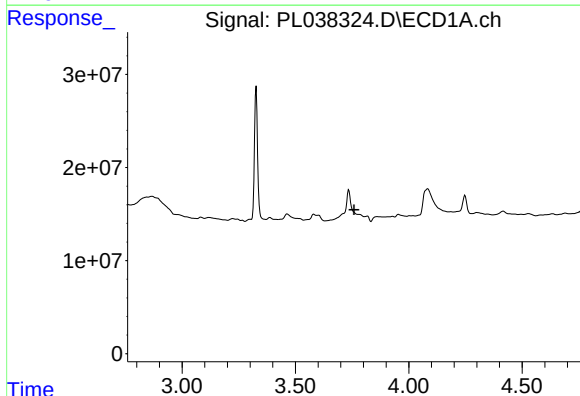
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 134052596
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



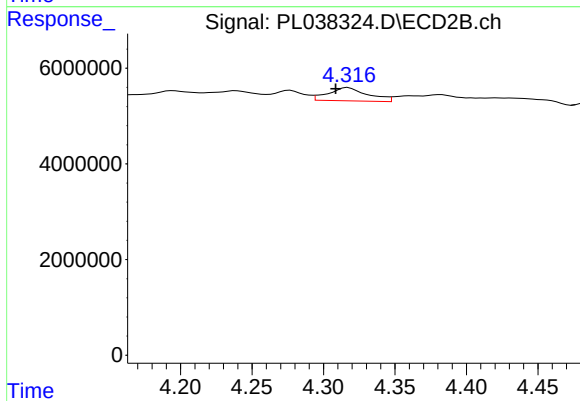
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 56545346
Conc: 21.54 ng/ml



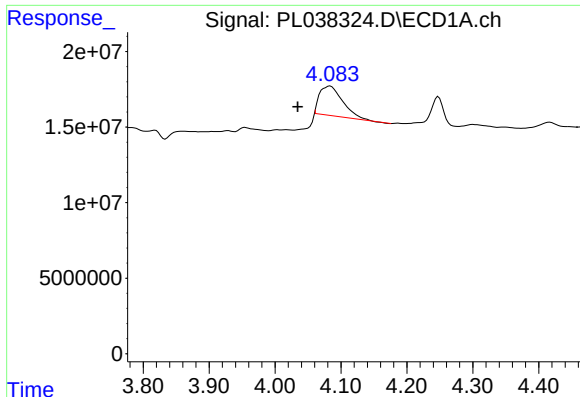
#2 alpha-BHC

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



#2 alpha-BHC

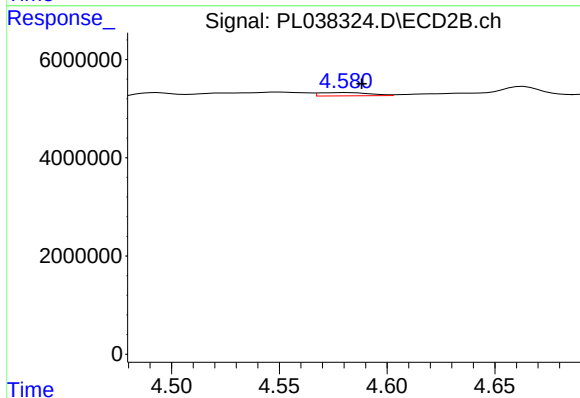
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 5324036
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

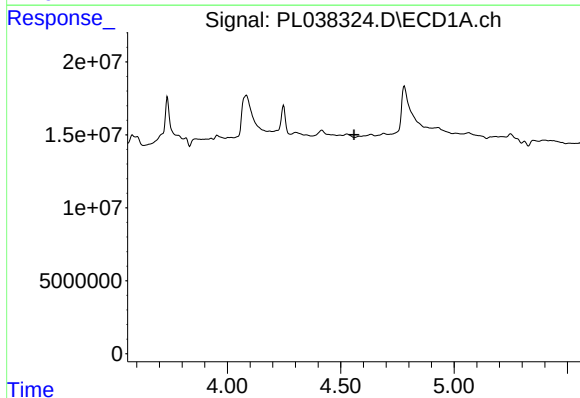
R.T.: 4.084 min
Delta R.T.: 0.049 min
Response: 47439428
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



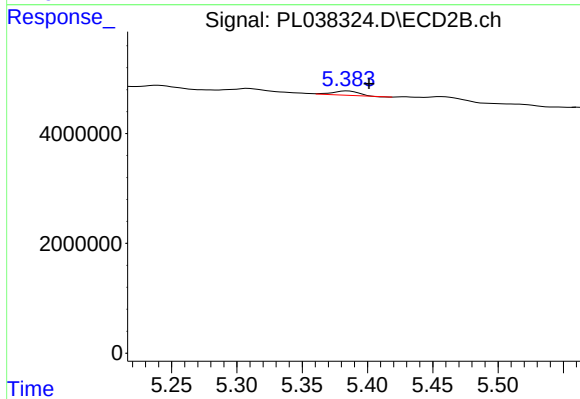
#3 gamma-BHC (Lindane)

R.T.: 4.581 min
Delta R.T.: -0.007 min
Response: 1105599
Conc: 0.31 ng/ml



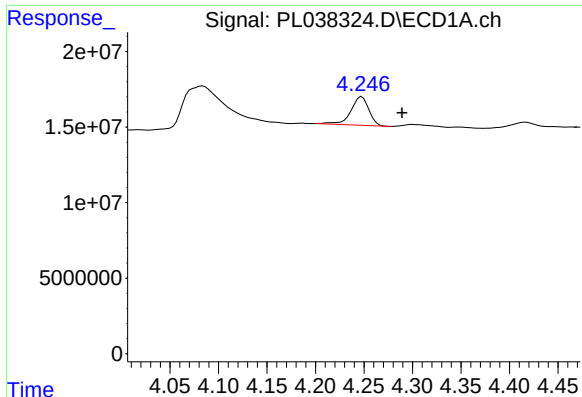
#5 Aldrin

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



#5 Aldrin

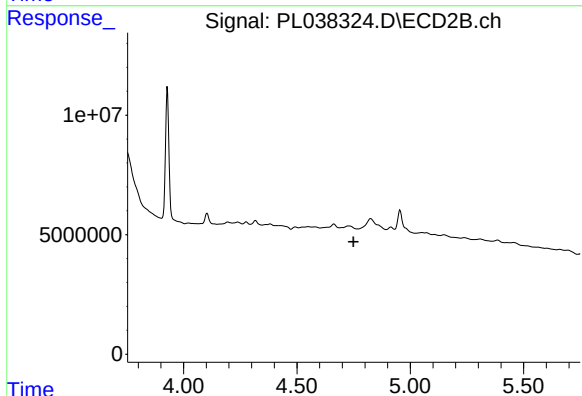
R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 1092172
Conc: 0.35 ng/ml



#6 beta-BHC

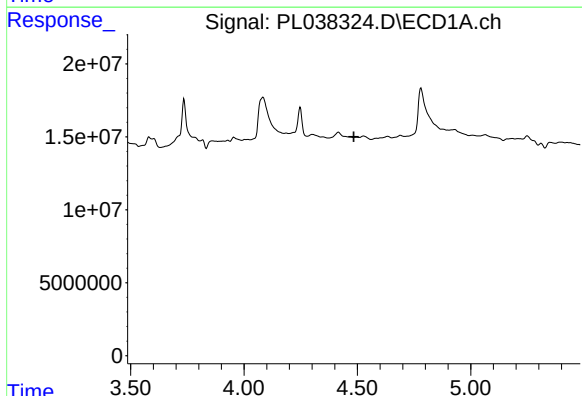
R.T.: 4.248 min
Delta R.T.: -0.041 min
Response: 24406002
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



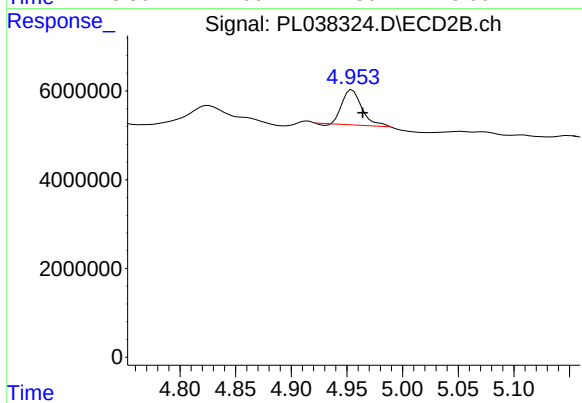
#6 beta-BHC

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



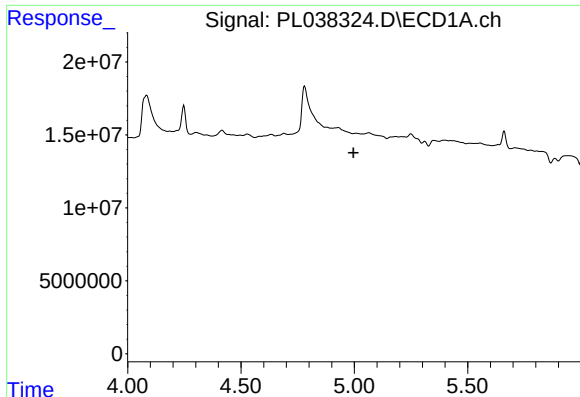
#7 delta-BHC

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



#7 delta-BHC

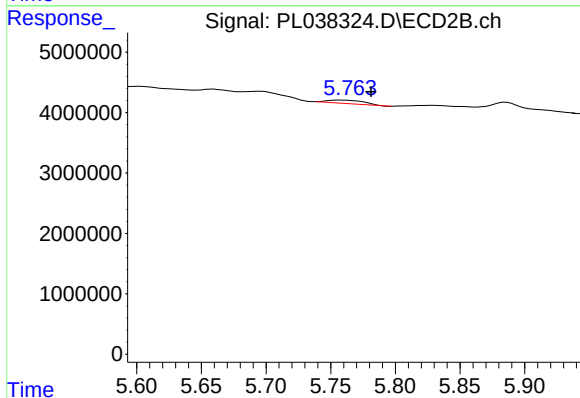
R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 9738141
Conc: 2.94 ng/ml



#8 Heptachlor epoxide

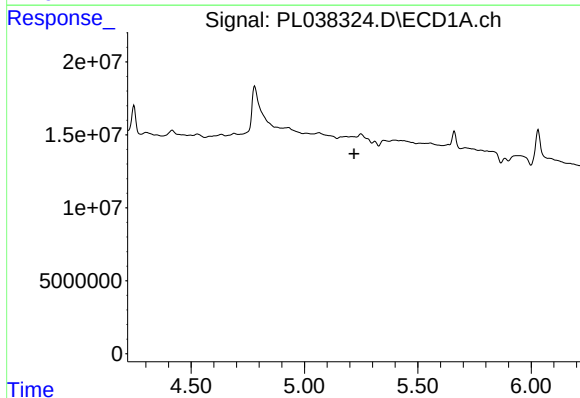
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



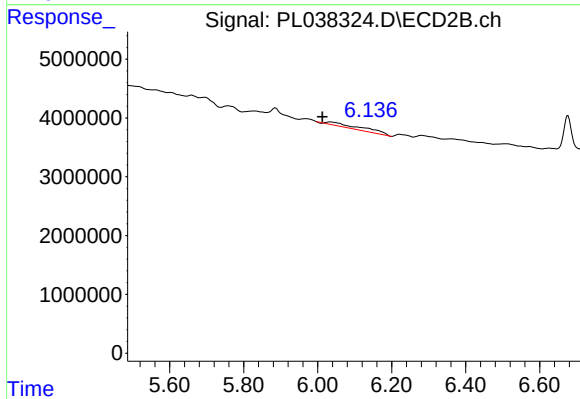
#8 Heptachlor epoxide

R.T.: 5.758 min
Delta R.T.: -0.024 min
Response: 1114020
Conc: 0.39 ng/ml



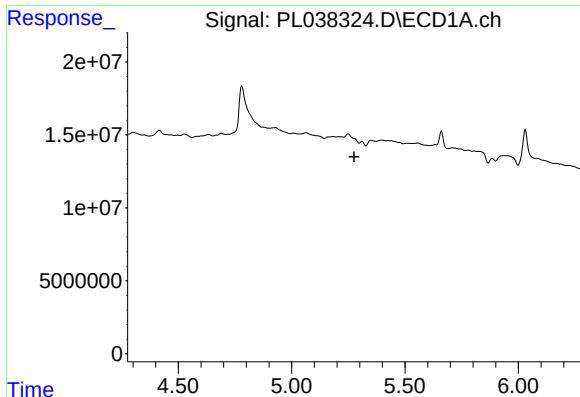
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

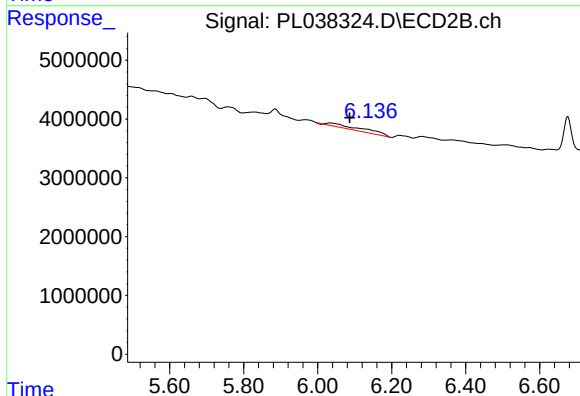
R.T.: 6.034 min
Delta R.T.: 0.021 min
Response: 4583880
Conc: 1.58 ng/ml



#11 alpha-Chlordane

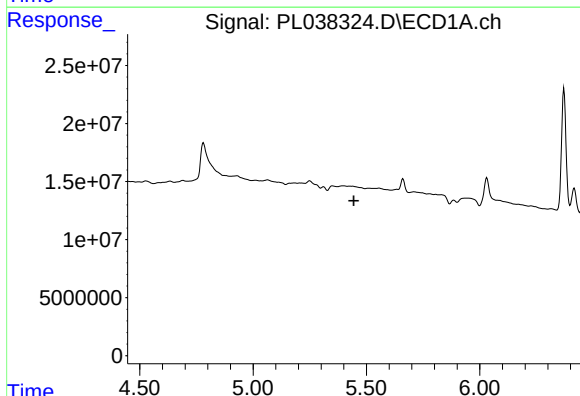
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



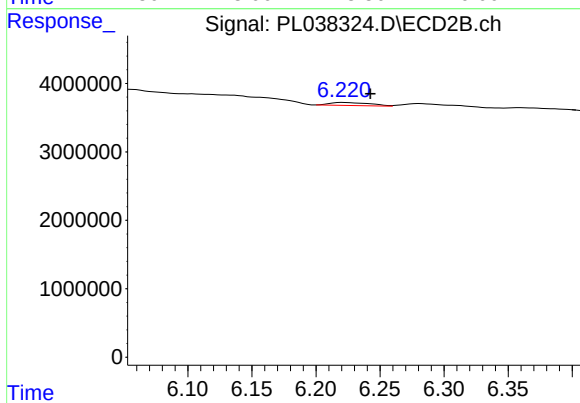
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.052 min
Response: 4583880
Conc: 1.60 ng/ml



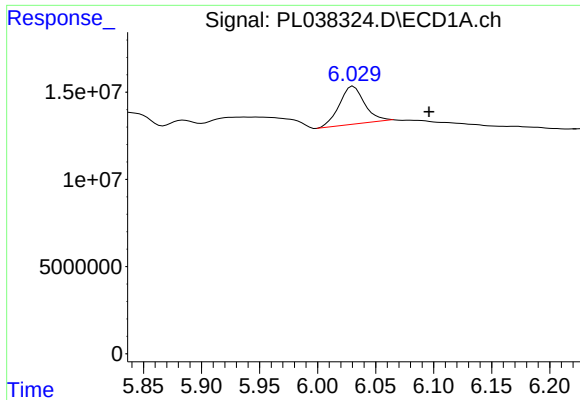
#12 4,4'-DDE

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



#12 4,4'-DDE

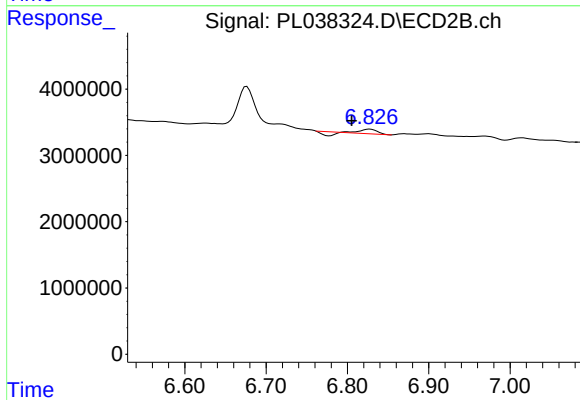
R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 954112
Conc: 0.36 ng/ml



#15 Endosulfan II

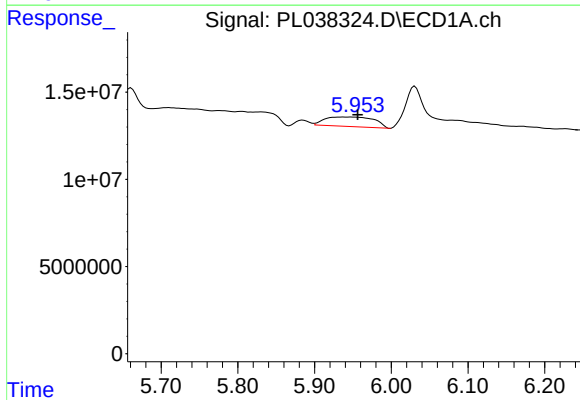
R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 32852354
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



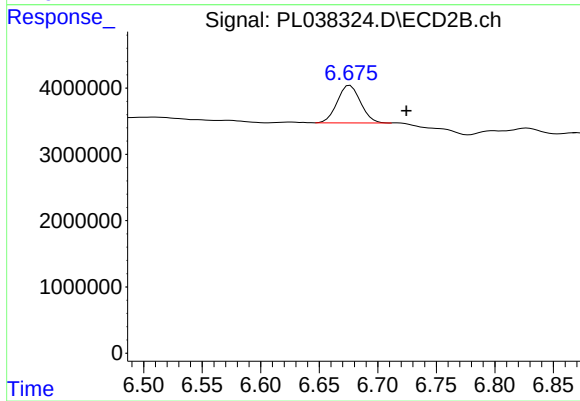
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 540891
Conc: 0.23 ng/ml



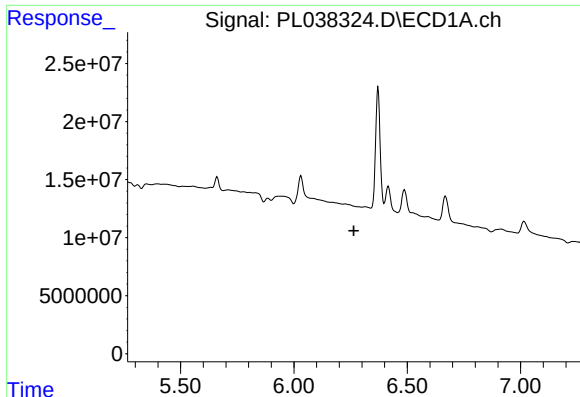
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.009 min
Response: 24648730
Conc: 3.36 ng/ml



#16 4,4'-DDD

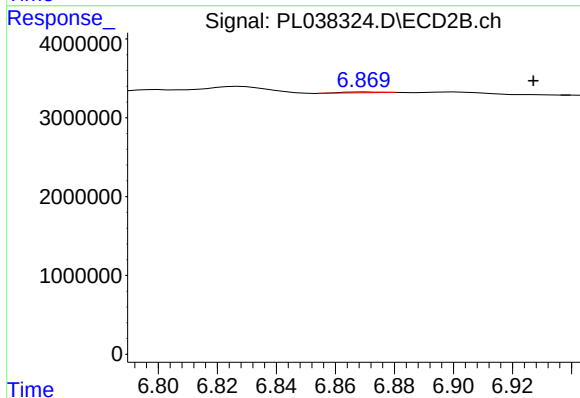
R.T.: 6.676 min
Delta R.T.: -0.048 min
Response: 7827134
Conc: 3.66 ng/ml



#18 Endrin aldehyde

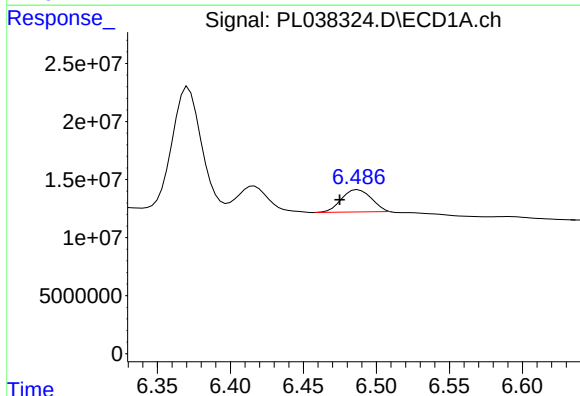
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



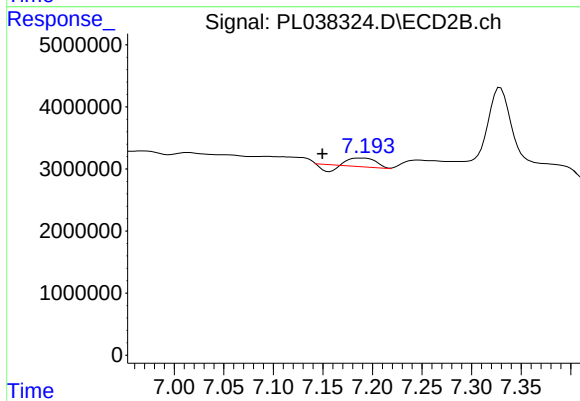
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.057 min
Response: 47452
Conc: 0.02 ng/ml



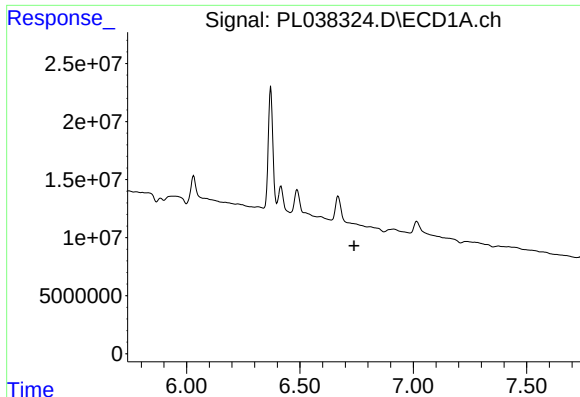
#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: 0.013 min
Response: 26915678
Conc: 3.56 ng/ml



#19 Endosulfan Sulfate

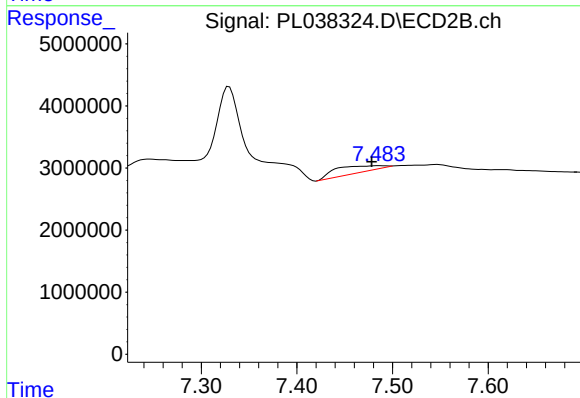
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 2074855
Conc: 0.95 ng/ml



#20 Methoxychlor

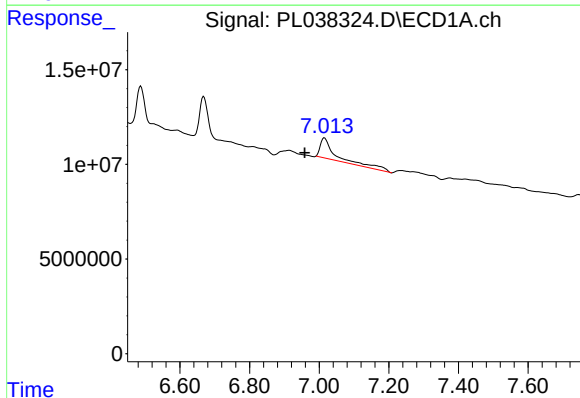
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



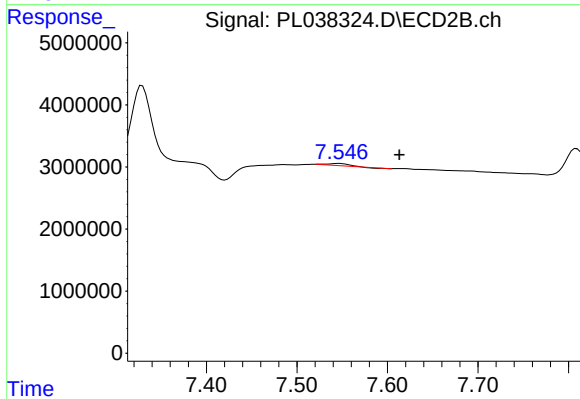
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 3646879
Conc: 3.20 ng/ml



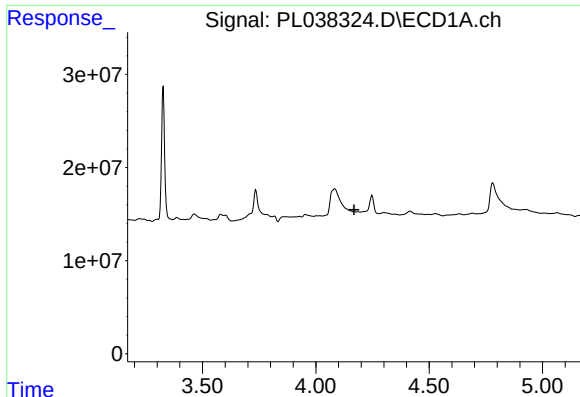
#21 Endrin ketone

R.T.: 7.015 min
Delta R.T.: 0.056 min
Response: 34977906
Conc: 4.46 ng/ml



#21 Endrin ketone

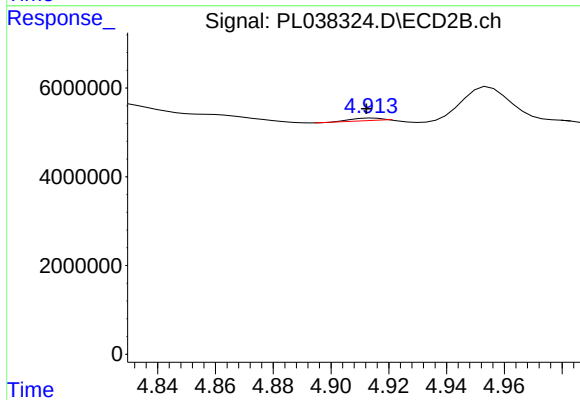
R.T.: 7.547 min
Delta R.T.: -0.067 min
Response: 494771
Conc: 0.21 ng/ml



#23 Chlordane-1

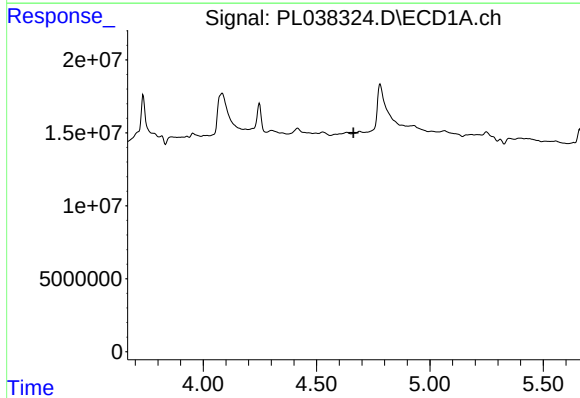
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



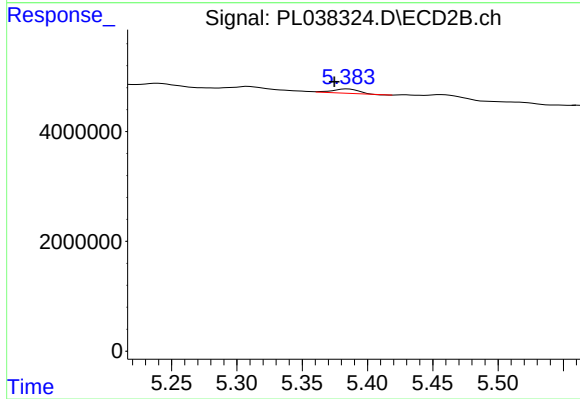
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 366288
Conc: 3.16 ng/ml



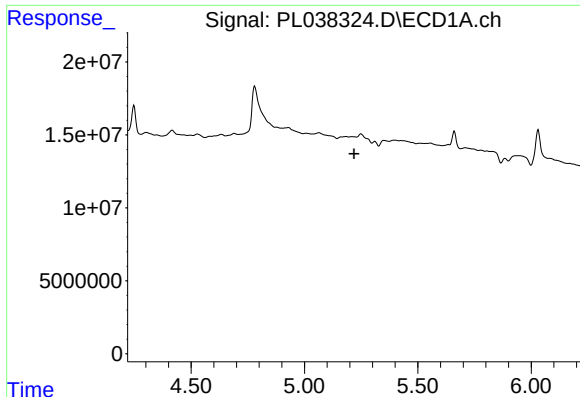
#24 Chlordane-2

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



#24 Chlordane-2

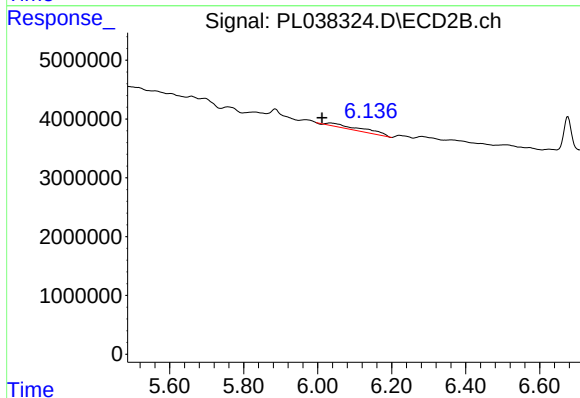
R.T.: 5.385 min
Delta R.T.: 0.010 min
Response: 1092172
Conc: 9.12 ng/ml



#25 Chlordane-3

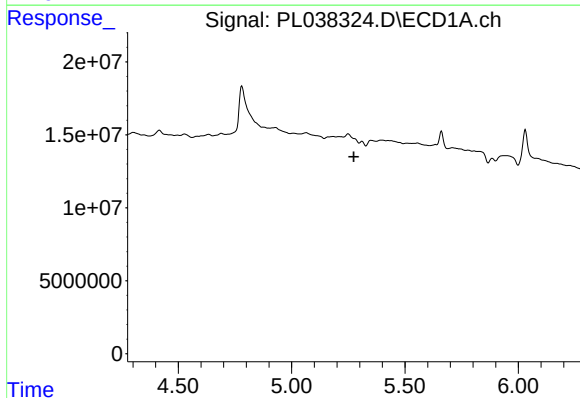
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



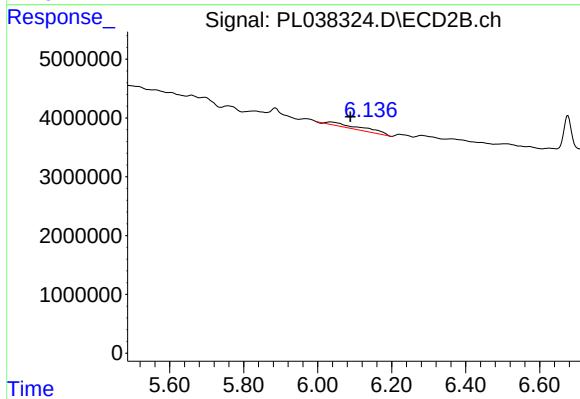
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.022 min
Response: 4583880
Conc: 11.24 ng/ml



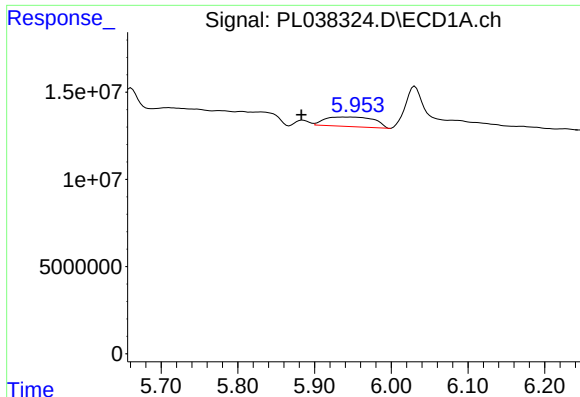
#26 Chlordane-4

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



#26 Chlordane-4

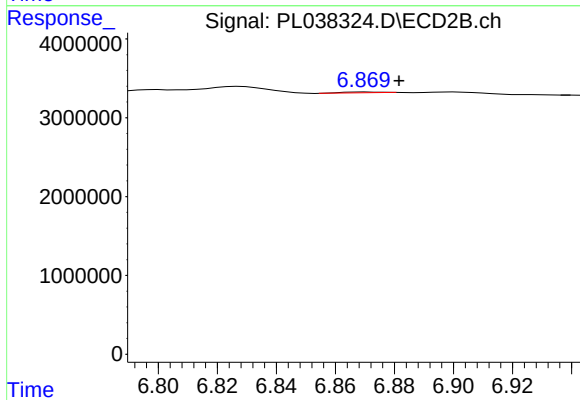
R.T.: 6.034 min
Delta R.T.: -0.054 min
Response: 4583880
Conc: 9.33 ng/ml



#27 Chlordane-5

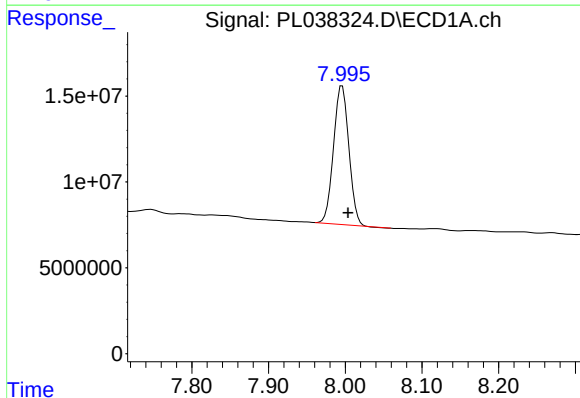
R.T.: 5.947 min
Delta R.T.: 0.064 min
Response: 24648730
Conc: 153.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



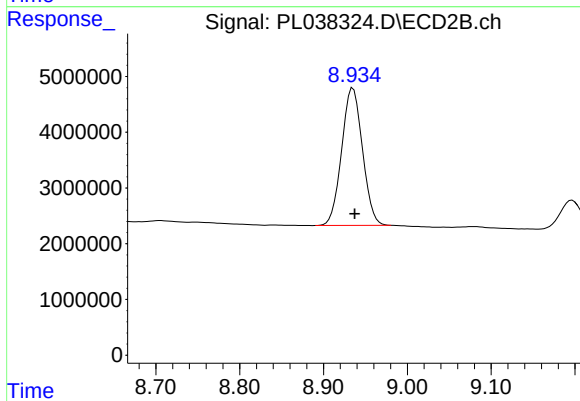
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.012 min
Response: 47452
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 111765291
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 42567196
Conc: 17.41 ng/ml