

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 02:33
 Operator : AJ\SJ
 Sample : J4041-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:47:20 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...	3.330	3.930	84639646	19967180	11.366	7.607 #
2)	SA Decachlor...	7.996	8.936	84515471	34710665	11.141	14.200 #
Target Compounds							
2)	A alpha-BHC	3.774	4.316	35565125	2341195	3.010	0.605 #
3)	MA gamma-BHC...	0.000	4.584	0	419648	N.D.	0.116 #
4)	MA Heptachlor	4.341	5.104	17754872	-296280	1.669	N.D. #
5)	MB Aldrin	4.550	5.391	31573792	990576	3.016	0.321 #
6)	B beta-BHC	4.267	4.760	32938025	-775775	6.978	N.D. #
7)	B delta-BHC	4.457f	4.985	36035092	-3076137	3.320	N.D. #
8)	B Heptachlo...	4.954f	5.804	4446329	981761	0.472	0.345 #
9)	A Endosulfan I	0.000	6.140	0	498909	N.D.	0.194 #
10)	B gamma-Chl...	5.226	0.000	9076315	0	0.918	N.D. #
11)	B alpha-Chl...	5.226f	6.140f	9076315	498909	0.959	0.174 #
12)	B 4,4'-DDE	0.000	6.289f	0	863604	N.D.	0.323 #
14)	MA Endrin	0.000	6.600	0	135909	N.D.	0.057 #
15)	B Endosulfa...	6.032f	6.736f	19410218	320564	2.448	0.133 #
16)	A 4,4'-DDD	0.000	6.736	0	320564	N.D.	0.150 #
17)	MA 4,4'-DDT	0.000	6.998	0	837050	N.D.	0.393 #
21)	B Endrin ke...	0.000	7.593	0	572486	N.D.	0.240 #
23)	Chlordane-1	4.185	4.910	39923165	1838967	115.301	15.869 #
24)	Chlordane-2	4.664	5.391	7145298	990576	19.306	8.272 #
25)	Chlordane-3	5.226	0.000	9076315	0	7.802	N.D. #
26)	Chlordane-4	5.226	6.140	9076315	498909	8.633	1.015 #

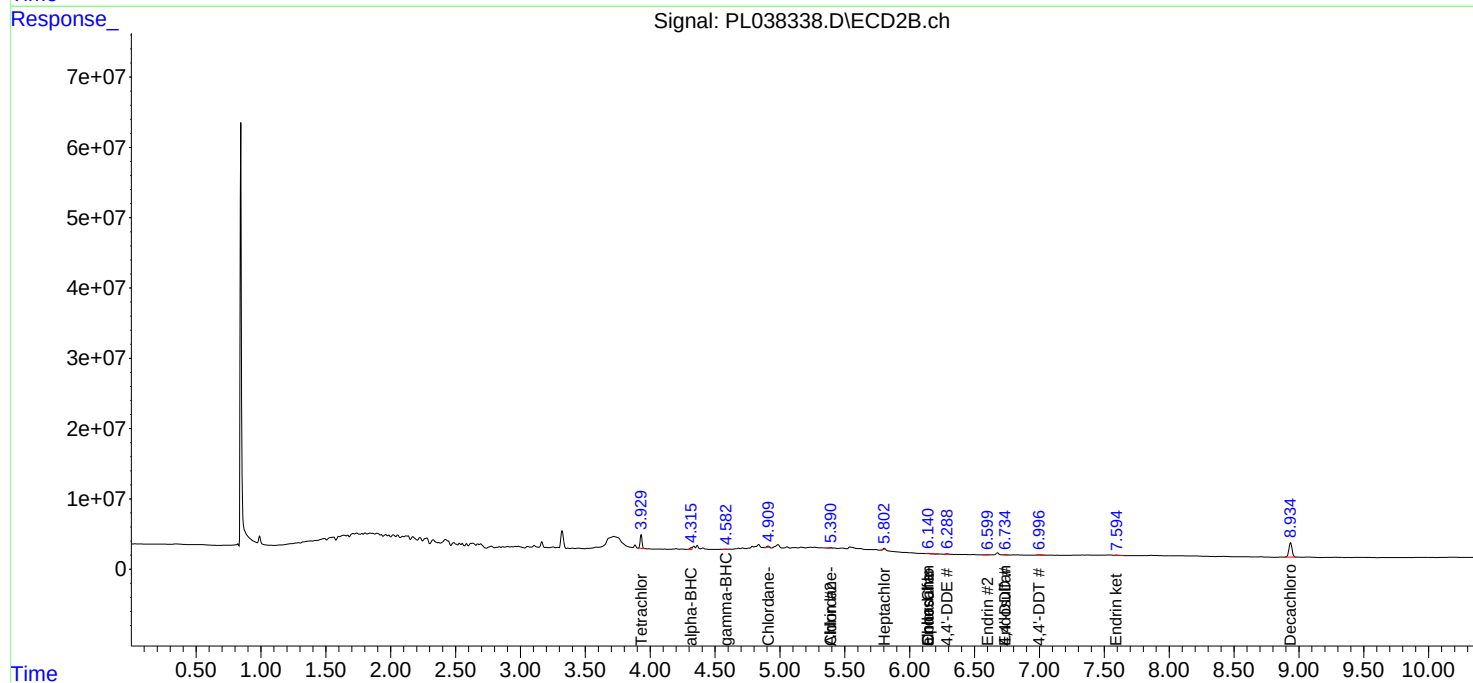
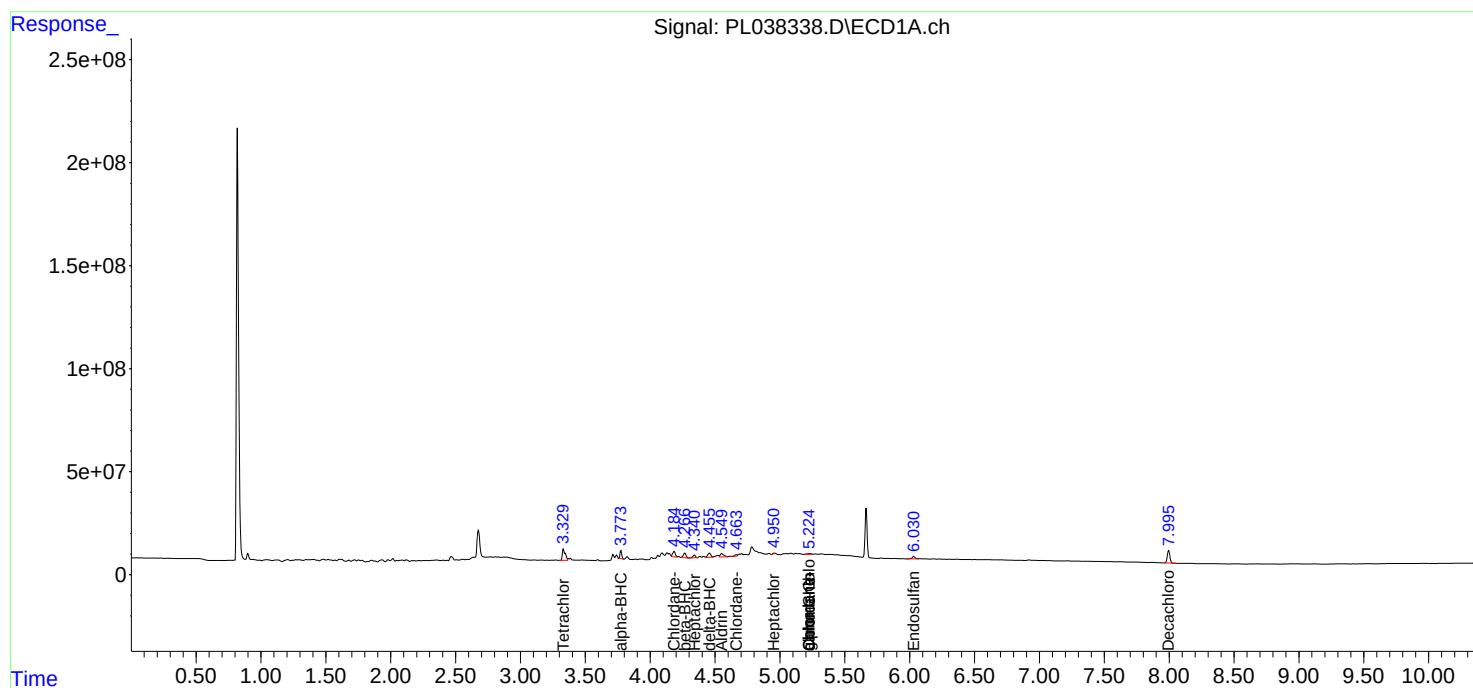
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

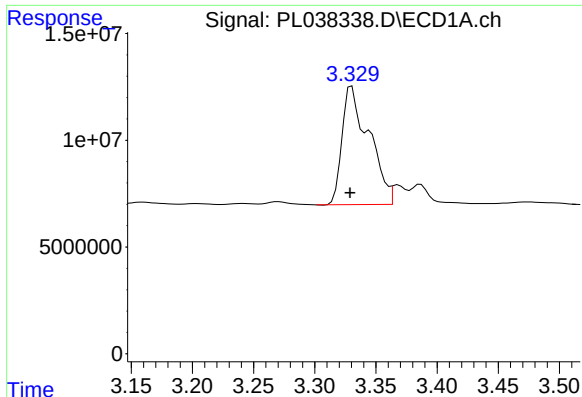
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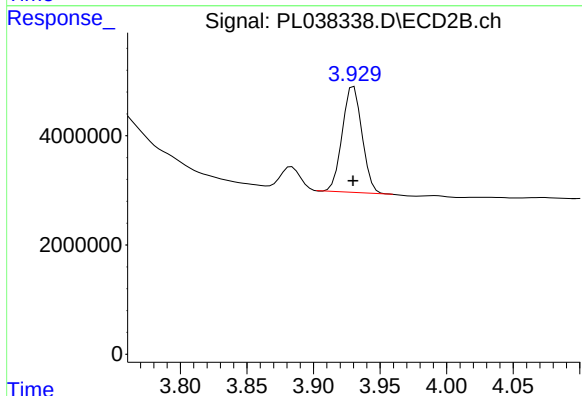




#1 Tetrachloro-m-xylene

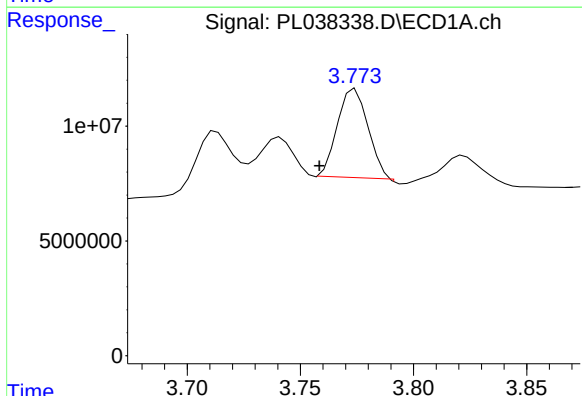
R.T.: 3.330 min
Delta R.T.: 0.001 min
Response: 84639646
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



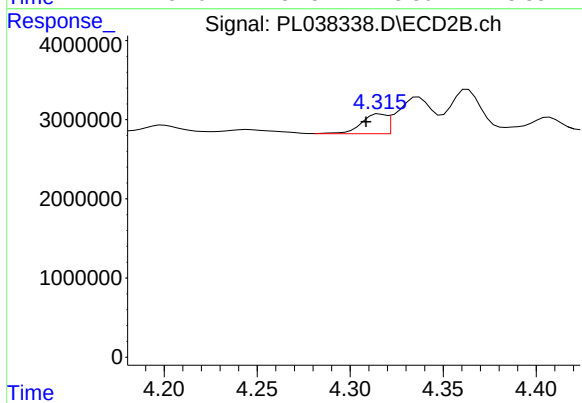
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 19967180
Conc: 7.61 ng/ml



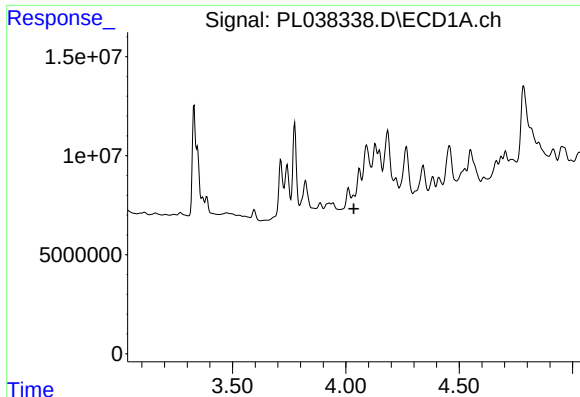
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.016 min
Response: 35565125
Conc: 3.01 ng/ml



#2 alpha-BHC

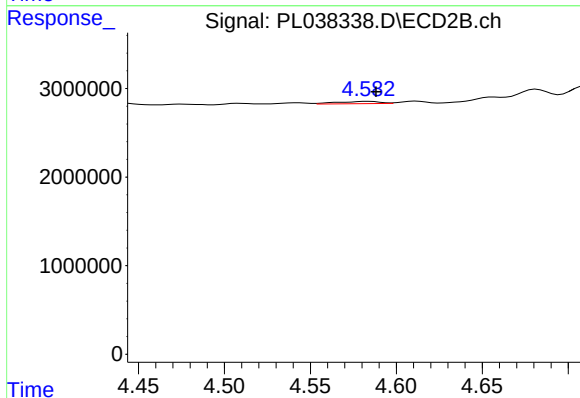
R.T.: 4.316 min
Delta R.T.: 0.007 min
Response: 2341195
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

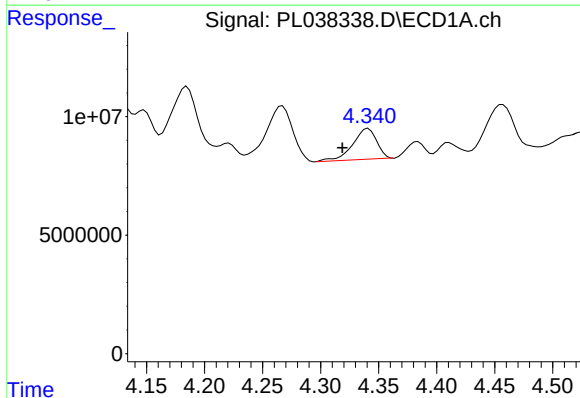
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



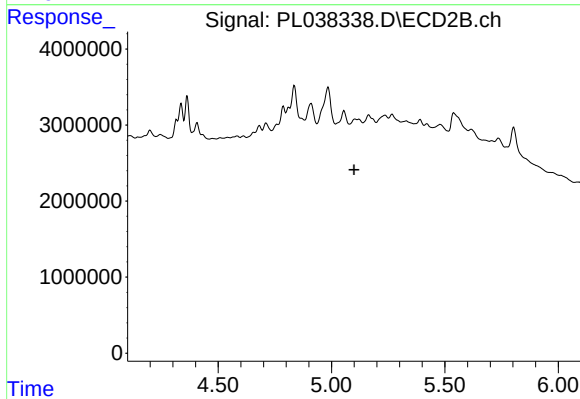
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 419648
Conc: 0.12 ng/ml



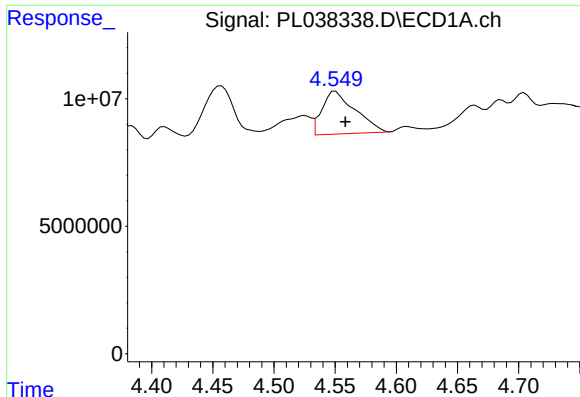
#4 Heptachlor

R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 17754872
Conc: 1.67 ng/ml



#4 Heptachlor

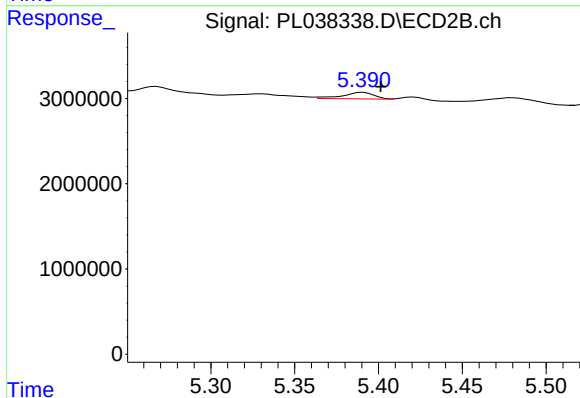
R.T.: 5.104 min
Delta R.T.: 0.005 min
Response: -296280
Conc: N.D.



#5 Aldrin

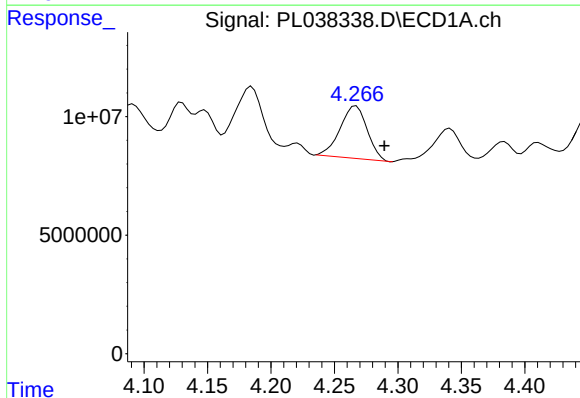
R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 31573792
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



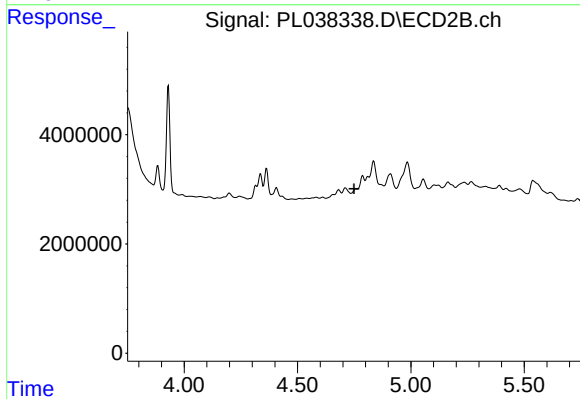
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 990576
Conc: 0.32 ng/ml



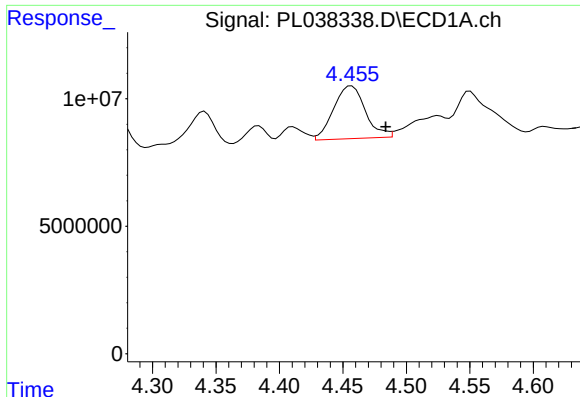
#6 beta-BHC

R.T.: 4.267 min
Delta R.T.: -0.022 min
Response: 32938025
Conc: 6.98 ng/ml



#6 beta-BHC

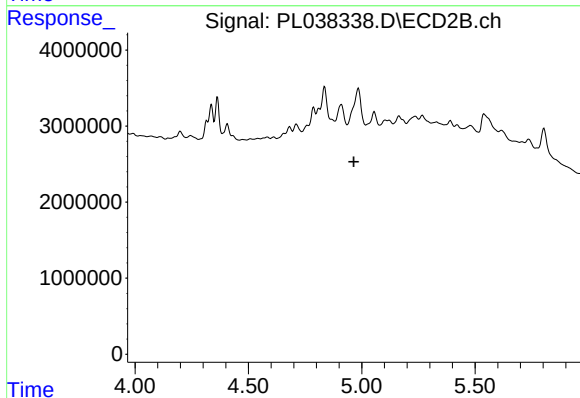
R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: -775775
Conc: N.D.



#7 delta-BHC

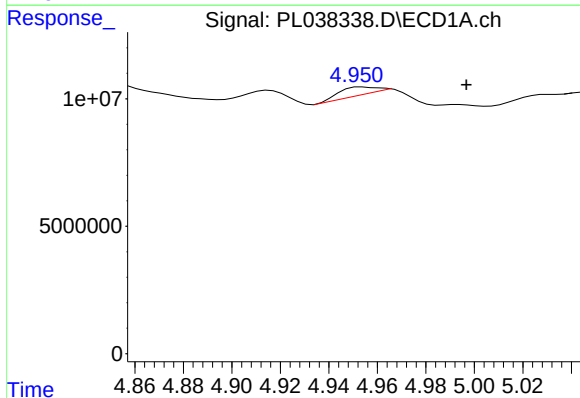
R.T.: 4.457 min
Delta R.T.: -0.027 min
Response: 36035092
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



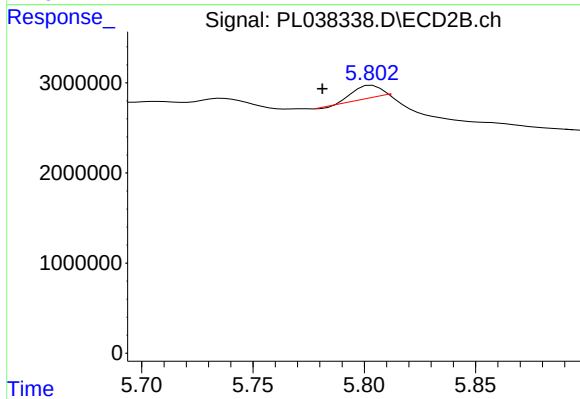
#7 delta-BHC

R.T.: 4.985 min
Delta R.T.: 0.021 min
Response: -3076137
Conc: N.D.



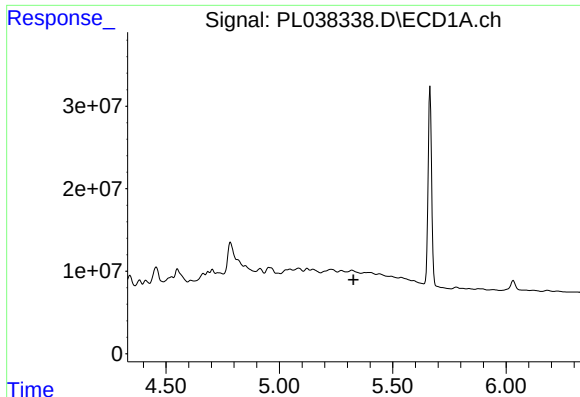
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.043 min
Response: 4446329
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

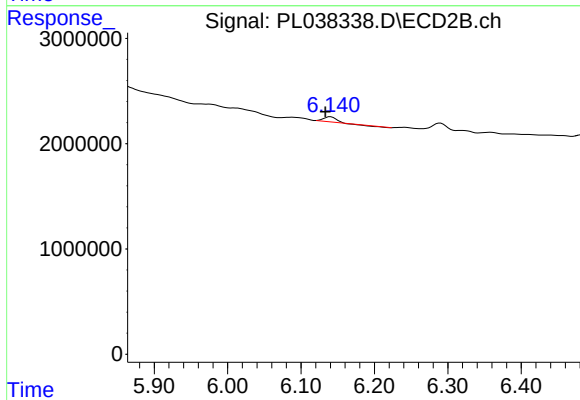
R.T.: 5.804 min
Delta R.T.: 0.022 min
Response: 981761
Conc: 0.35 ng/ml



#9 Endosulfan I

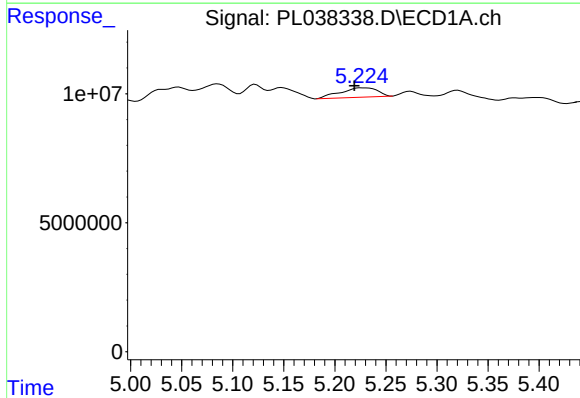
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



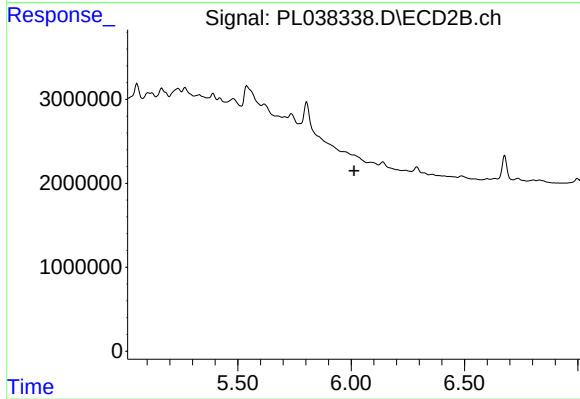
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 498909
Conc: 0.19 ng/ml



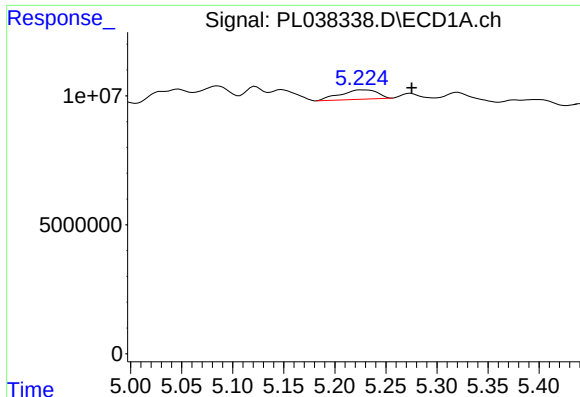
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 9076315
Conc: 0.92 ng/ml



#10 gamma-Chlordane

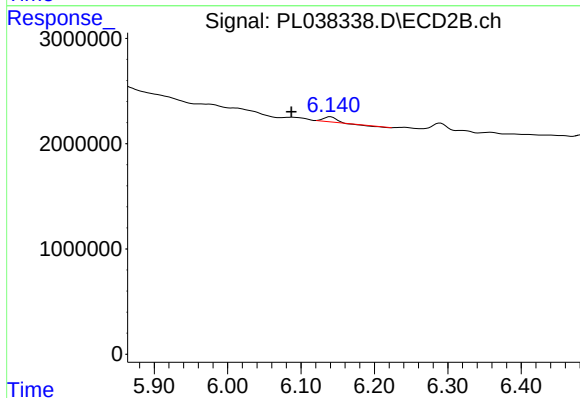
R.T.: 0.000 min
Exp R.T.: 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

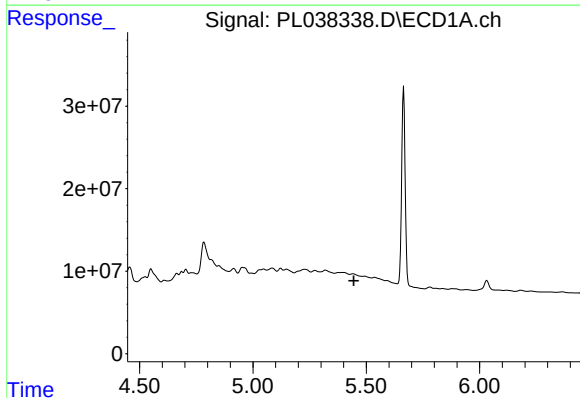
R.T.: 5.226 min
Delta R.T.: -0.049 min
Response: 9076315
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



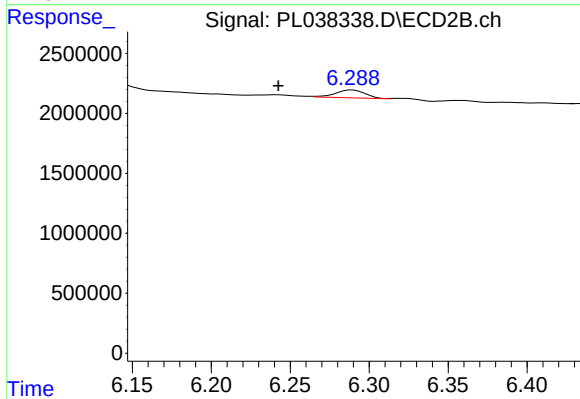
#11 alpha-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.054 min
Response: 498909
Conc: 0.17 ng/ml



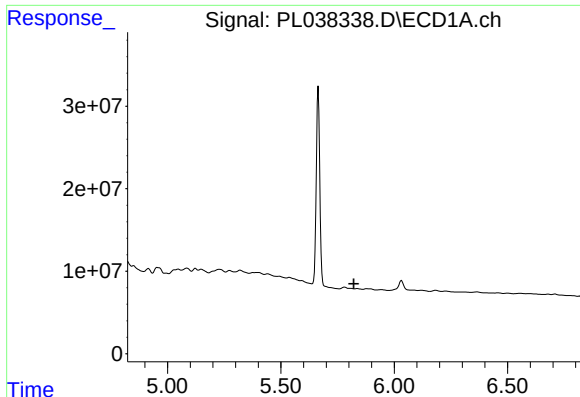
#12 4,4'-DDE

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



#12 4,4'-DDE

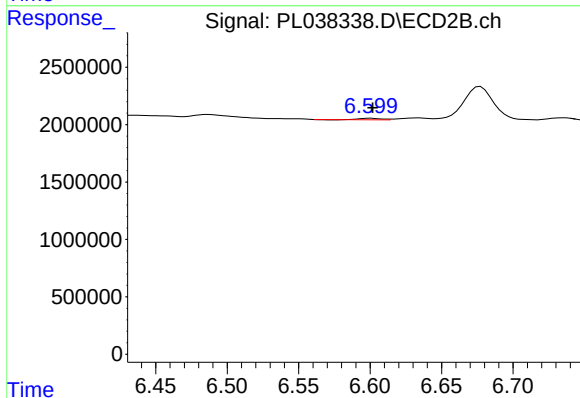
R.T.: 6.289 min
Delta R.T.: 0.047 min
Response: 863604
Conc: 0.32 ng/ml



#14 Endrin

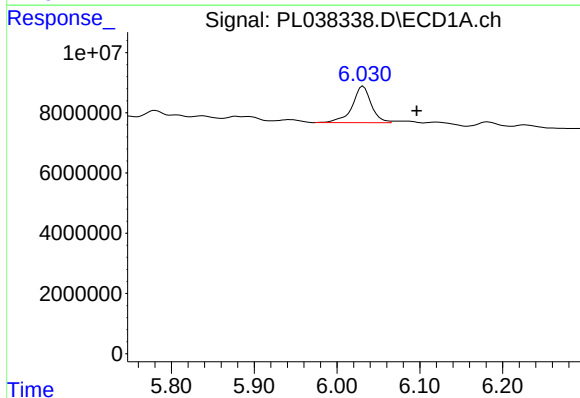
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



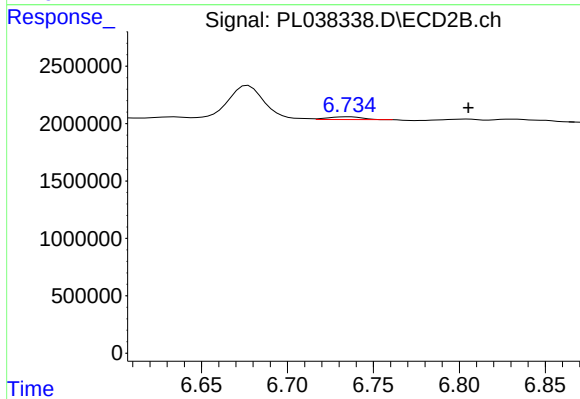
#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 135909
Conc: 0.06 ng/ml



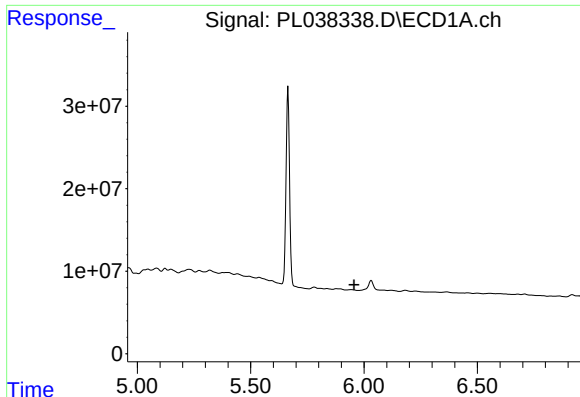
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.065 min
Response: 19410218
Conc: 2.45 ng/ml



#15 Endosulfan II

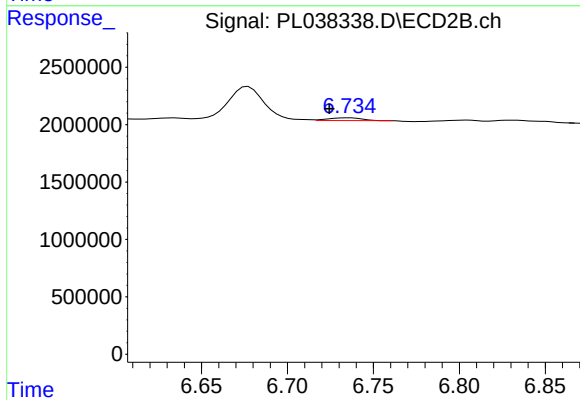
R.T.: 6.736 min
Delta R.T.: -0.069 min
Response: 320564
Conc: 0.13 ng/ml



#16 4,4'-DDD

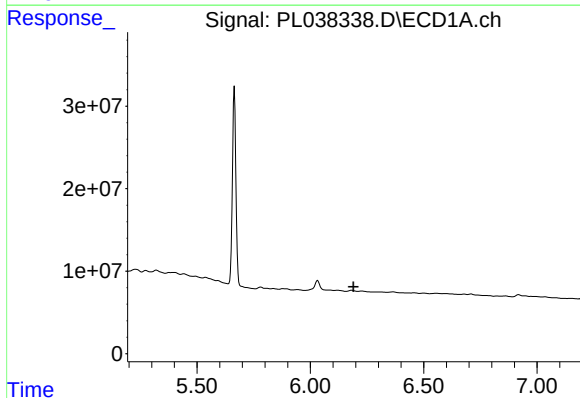
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



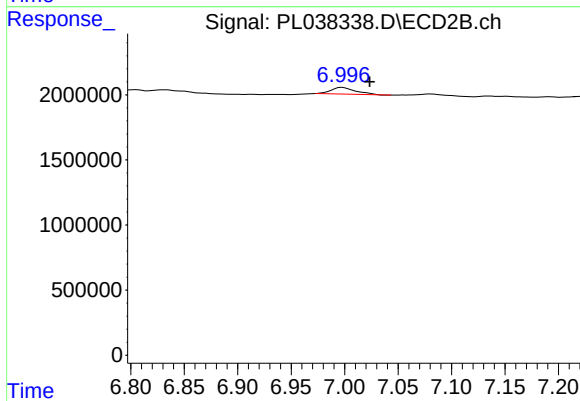
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: 0.011 min
Response: 320564
Conc: 0.15 ng/ml



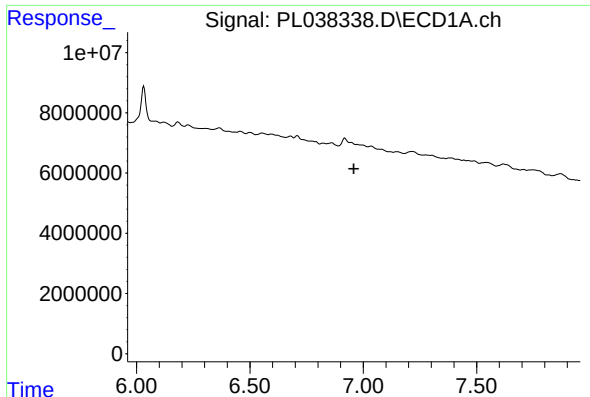
#17 4,4'-DDT

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



#17 4,4'-DDT

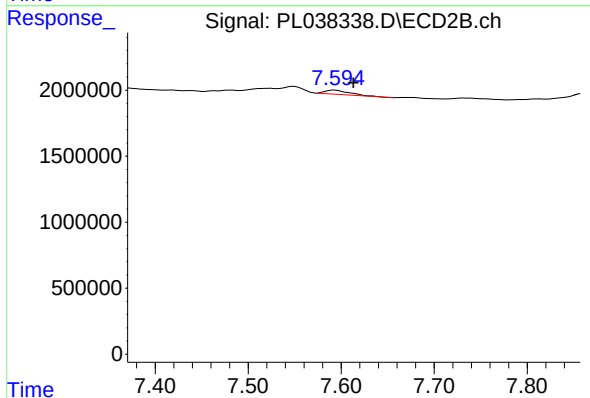
R.T.: 6.998 min
Delta R.T.: -0.026 min
Response: 837050
Conc: 0.39 ng/ml



#21 Endrin ketone

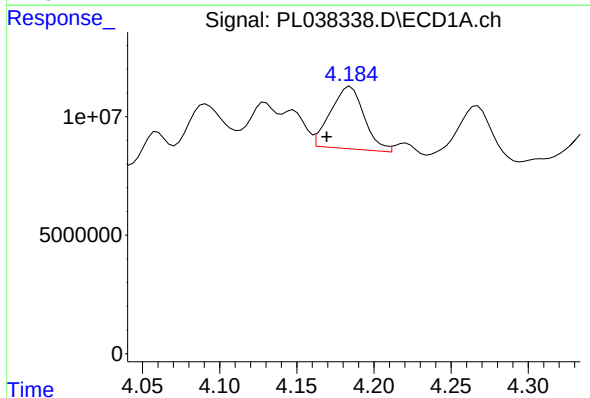
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



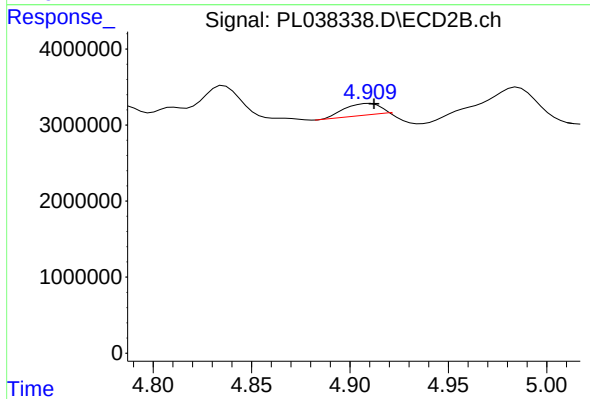
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.021 min
Response: 572486
Conc: 0.24 ng/ml



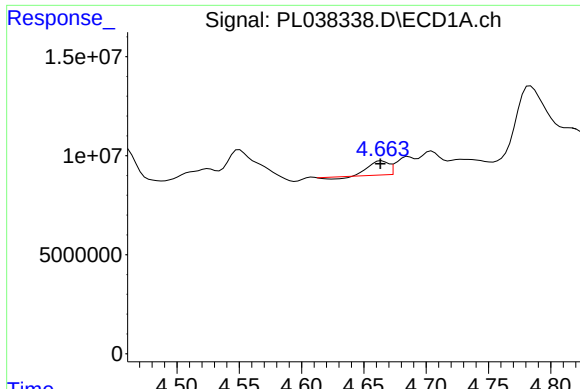
#23 Chlordane-1

R.T.: 4.185 min
Delta R.T.: 0.015 min
Response: 39923165
Conc: 115.30 ng/ml



#23 Chlordane-1

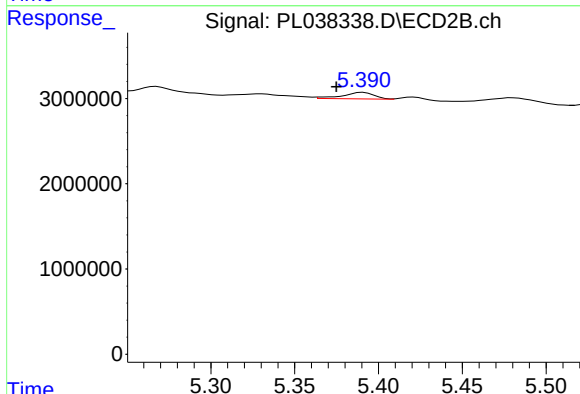
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1838967
Conc: 15.87 ng/ml



#24 Chlordane-2

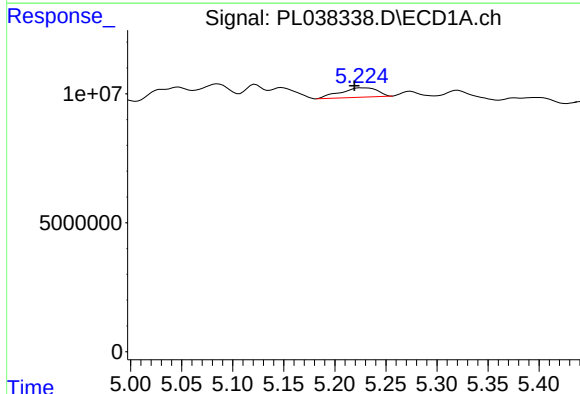
R.T.: 4.664 min
Delta R.T.: 0.001 min
Response: 7145298
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



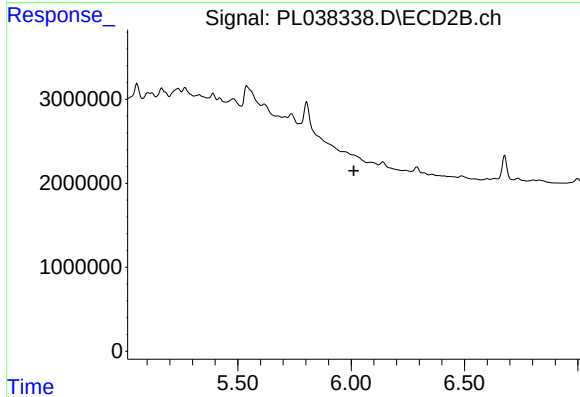
#24 Chlordane-2

R.T.: 5.391 min
Delta R.T.: 0.016 min
Response: 990576
Conc: 8.27 ng/ml



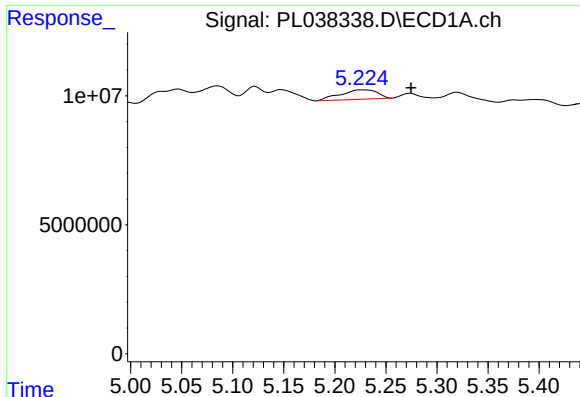
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: 0.007 min
Response: 9076315
Conc: 7.80 ng/ml



#25 Chlordane-3

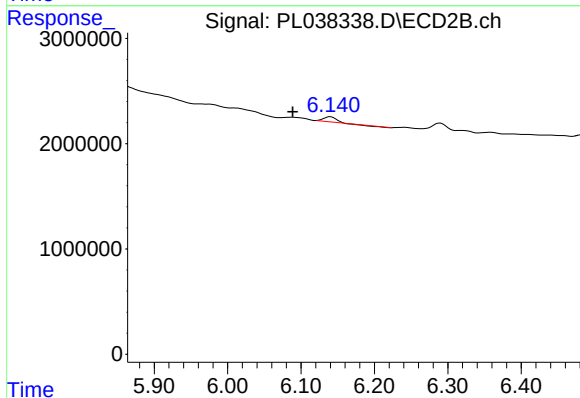
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

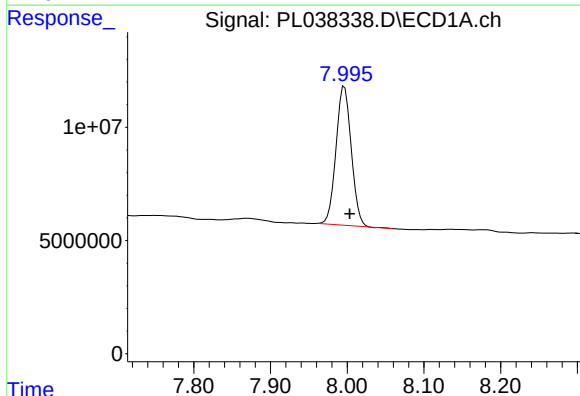
R.T.: 5.226 min
Delta R.T.: -0.049 min
Response: 9076315
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



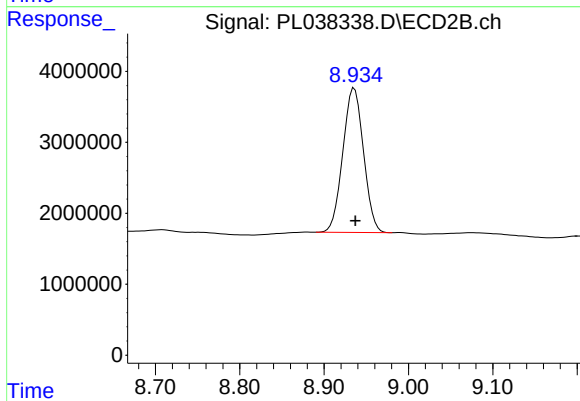
#26 Chlordane-4

R.T.: 6.140 min
Delta R.T.: 0.052 min
Response: 498909
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: -0.007 min
Response: 84515471
Conc: 11.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 34710665
Conc: 14.20 ng/ml