

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 22:05
 Operator : AJ\SJ
 Sample : J4035-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:42:35 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	3.928	162.5E6	63737289	21.820	24.281
28)	SA Decachlor...	7.995	8.936	140.0E6	52302968	18.456	21.397
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	8536030	N.D.	2.206 #
3)	MA gamma-BHC...	4.080f	4.580	74490169	1064534	7.105	0.295 #
5)	MB Aldrin	0.000	5.375f	0	1154984	N.D.	0.374 #
6)	B beta-BHC	4.248f	4.728	45490403	425087	9.637	0.280 #
7)	B delta-BHC	0.000	4.955	0	15766506	N.D.	4.754 #
8)	B Heptachlo...	0.000	5.770	0	741086	N.D.	0.261 #
9)	A Endosulfan I	5.352	0.000	7881145	0	0.911	N.D. #
10)	B gamma-Chl...	0.000	6.033	0	4210350	N.D.	1.452 #
11)	B alpha-Chl...	0.000	6.033f	0	4210350	N.D.	1.469 #
12)	B 4,4'-DDE	0.000	6.224	0	1419824	N.D.	0.531 #
15)	B Endosulfa...	6.031f	6.829	45728430	982928	5.766	0.409 #
16)	A 4,4'-DDD	0.000	6.676f	0	9221490	N.D.	4.308 #
19)	B Endosulfa...	6.489	7.193f	36582635	6389157	4.843	2.931 #
20)	A Methoxychlor	0.000	7.479	0	4158455	N.D.	3.652 #
21)	B Endrin ke...	7.012f	7.546f	42115865	-1427097	5.368	N.D. #
23)	Chlordane-1	0.000	4.914	0	737252	N.D.	6.362 #
24)	Chlordane-2	0.000	5.375	0	1154984	N.D.	9.645 #
25)	Chlordane-3	0.000	6.033	0	4210350	N.D.	10.322 #
26)	Chlordane-4	0.000	6.033	0	4210350	N.D.	8.570 #
27)	Chlordane-5	0.000	6.829	0	982928	N.D.	10.973 #

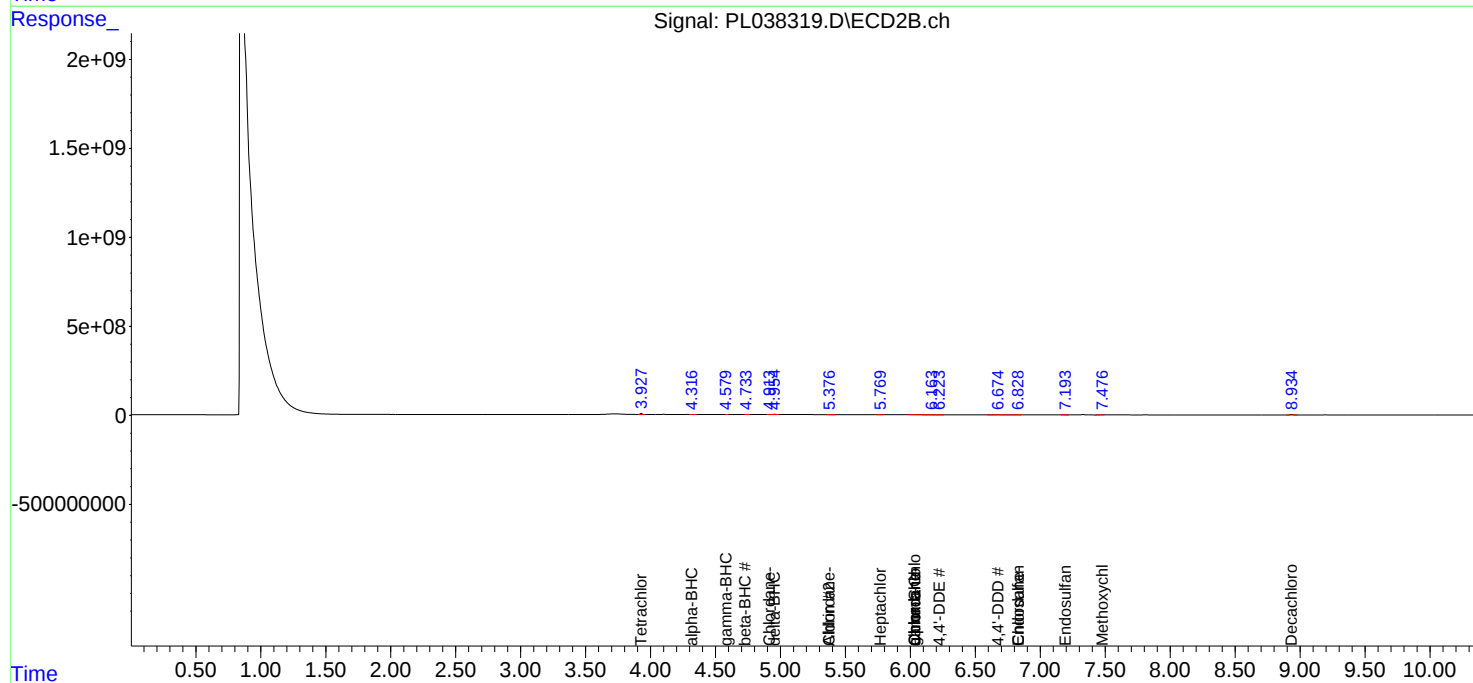
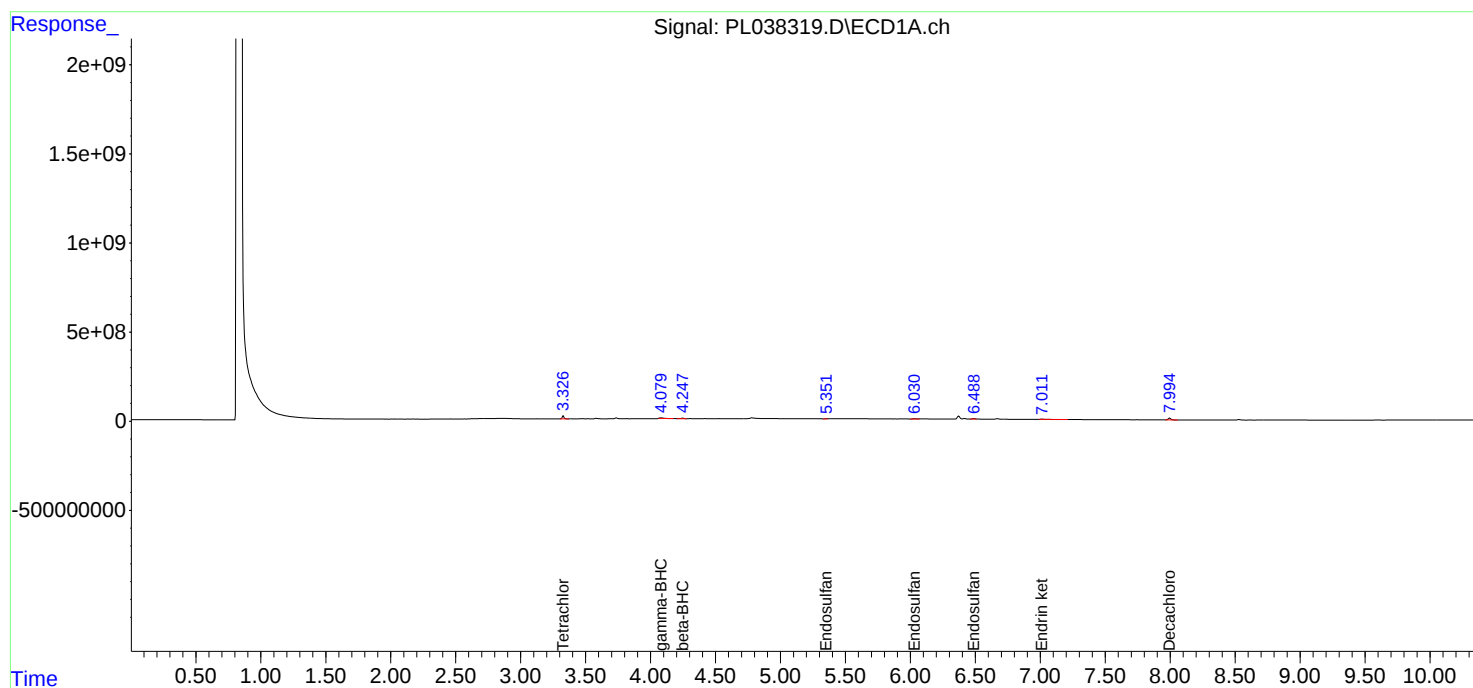
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

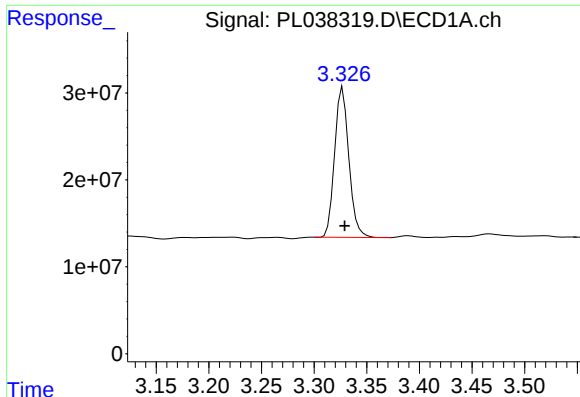
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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ALS Vial : 37 Sample Multiplier: 1

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Quant Time: Jul 20 04:42:35 2018
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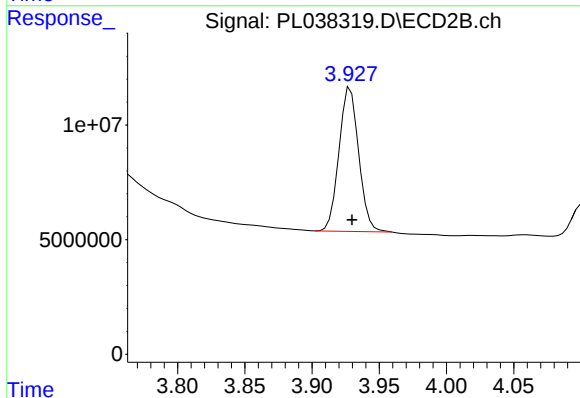




#1 Tetrachloro-m-xylene

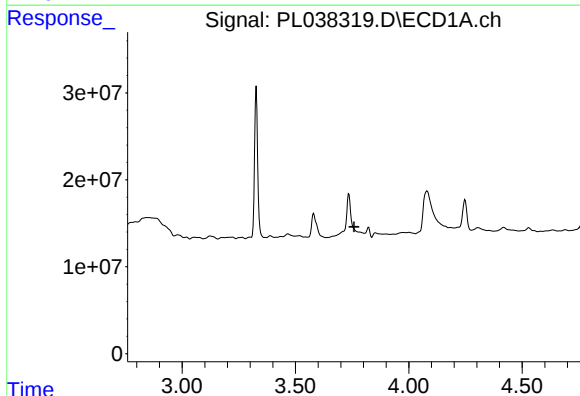
R.T.: 3.327 min
Delta R.T.: -0.002 min
Response: 162482583
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



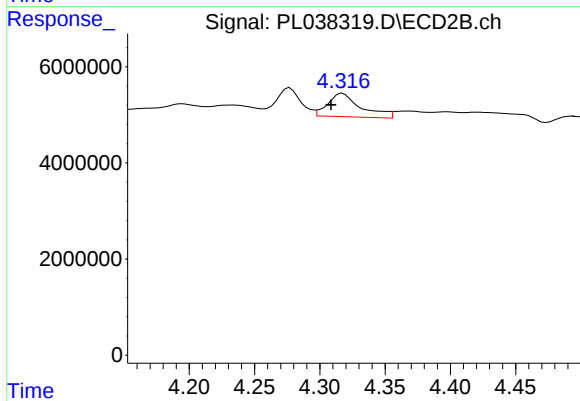
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 63737289
Conc: 24.28 ng/ml



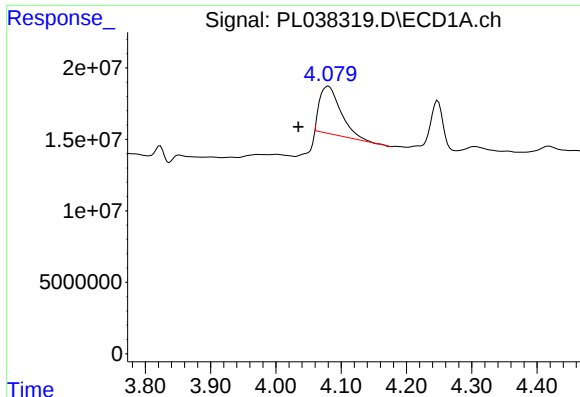
#2 alpha-BHC

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



#2 alpha-BHC

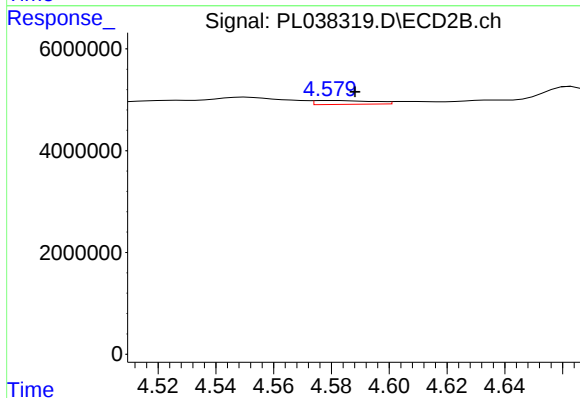
R.T.: 4.317 min
Delta R.T.: 0.009 min
Response: 8536030
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

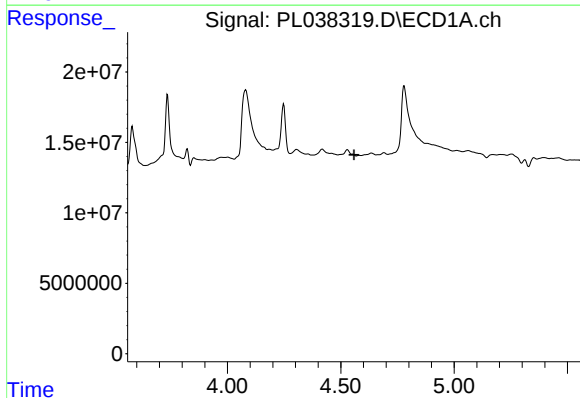
R.T.: 4.080 min
Delta R.T.: 0.046 min
Response: 74490169
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



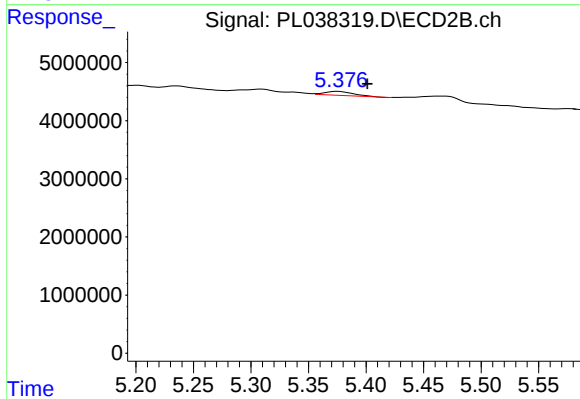
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 1064534
Conc: 0.29 ng/ml



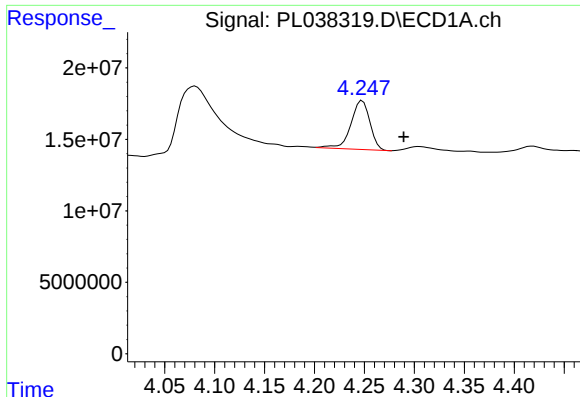
#5 Aldrin

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



#5 Aldrin

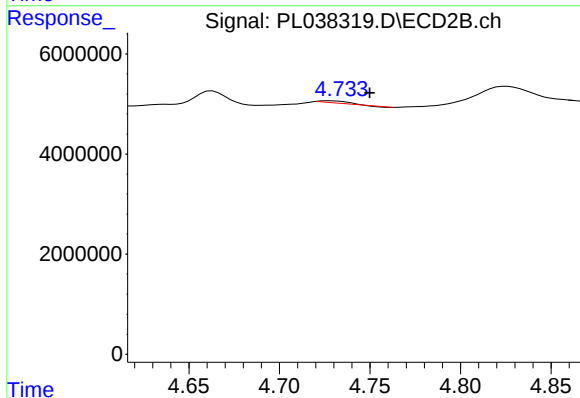
R.T.: 5.375 min
Delta R.T.: -0.026 min
Response: 1154984
Conc: 0.37 ng/ml



#6 beta-BHC

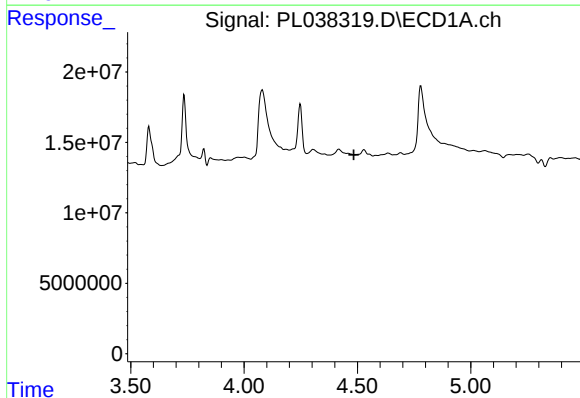
R.T.: 4.248 min
Delta R.T.: -0.041 min
Response: 45490403
Conc: 9.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



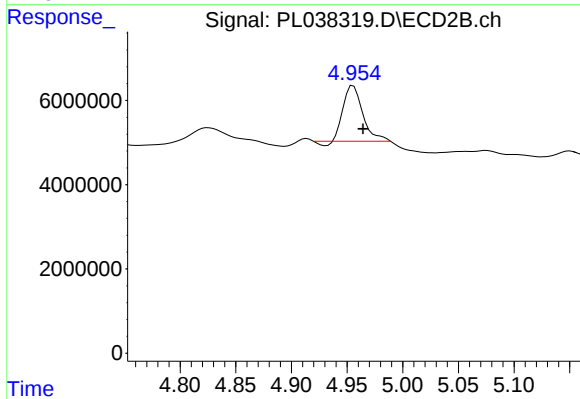
#6 beta-BHC

R.T.: 4.728 min
Delta R.T.: -0.022 min
Response: 425087
Conc: 0.28 ng/ml



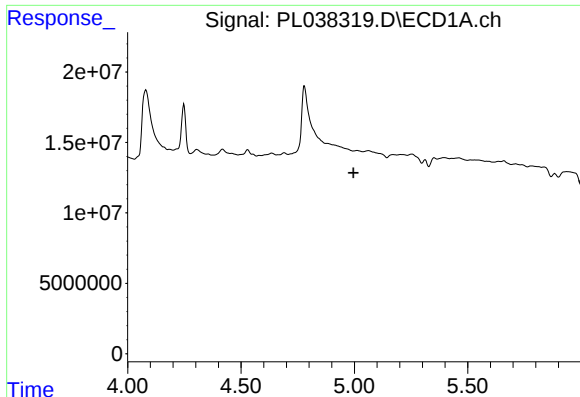
#7 delta-BHC

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



#7 delta-BHC

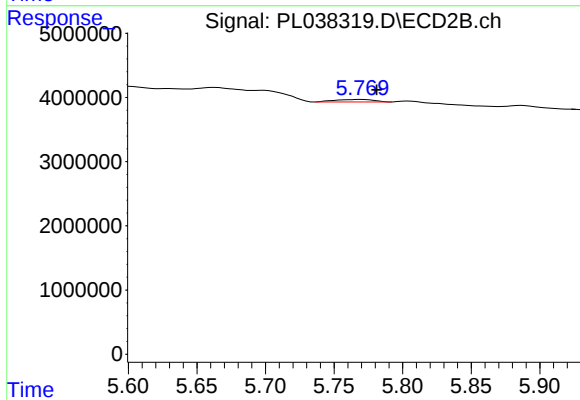
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 15766506
Conc: 4.75 ng/ml



#8 Heptachlor epoxide

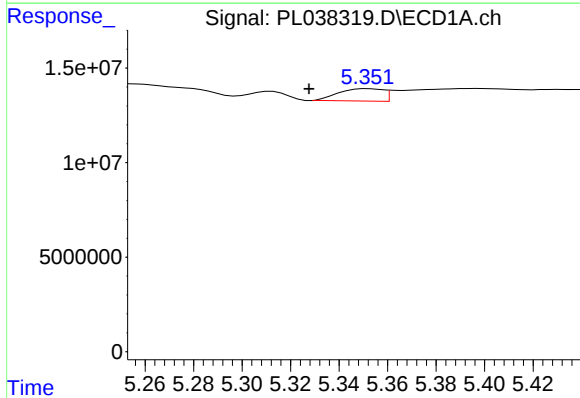
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



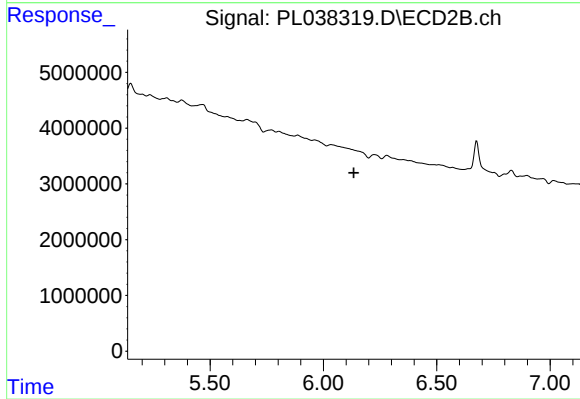
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 741086
Conc: 0.26 ng/ml



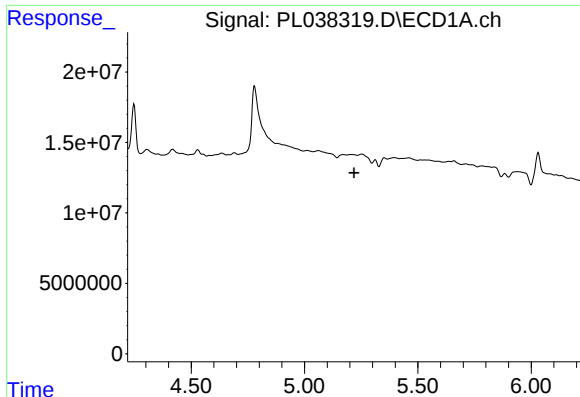
#9 Endosulfan I

R.T.: 5.352 min
Delta R.T.: 0.025 min
Response: 7881145
Conc: 0.91 ng/ml



#9 Endosulfan I

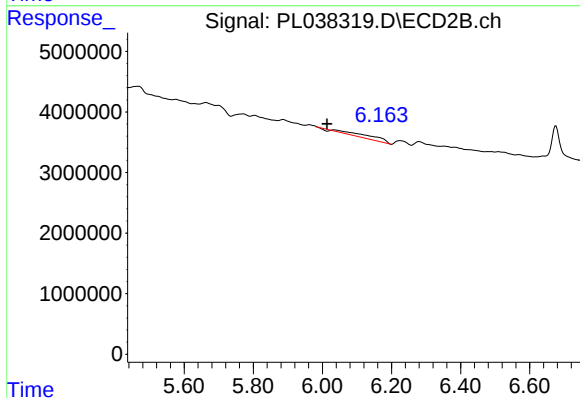
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

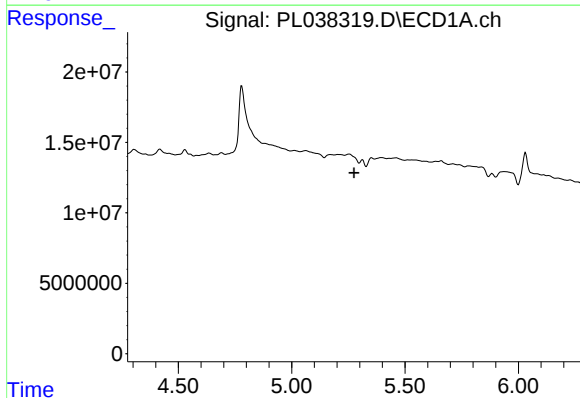
R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



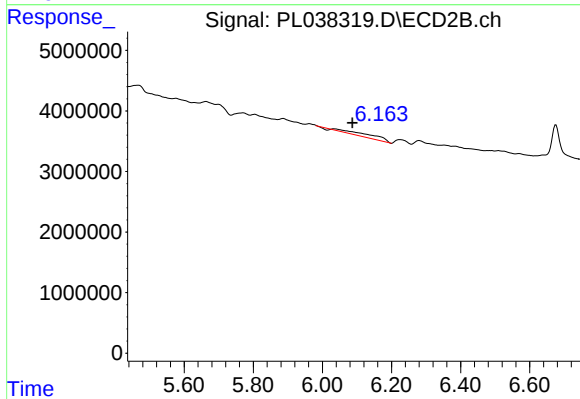
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: 4210350
Conc: 1.45 ng/ml



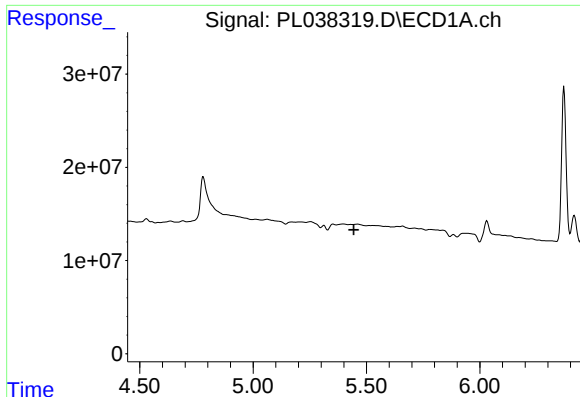
#11 alpha-Chlordane

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



#11 alpha-Chlordane

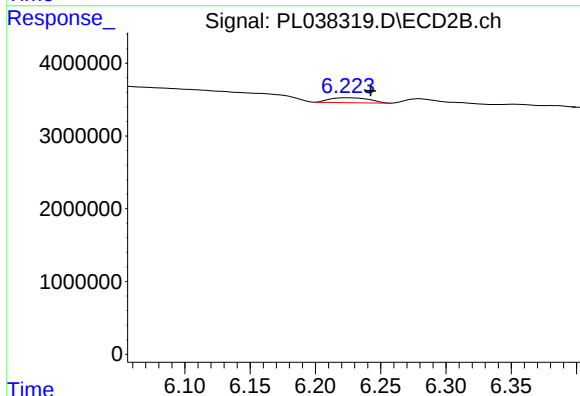
R.T.: 6.033 min
Delta R.T.: -0.053 min
Response: 4210350
Conc: 1.47 ng/ml



#12 4,4'-DDE

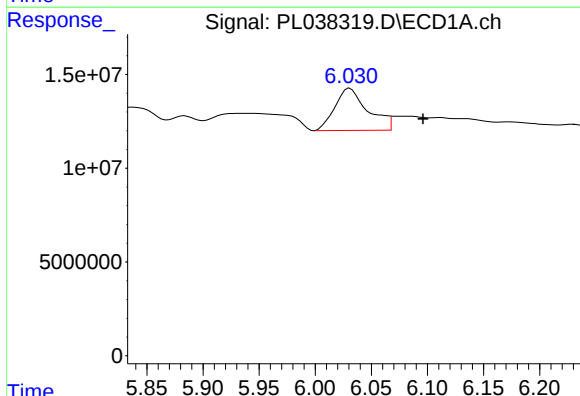
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



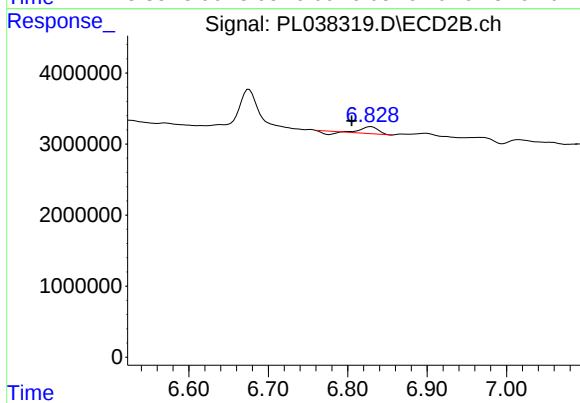
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.018 min
Response: 1419824
Conc: 0.53 ng/ml



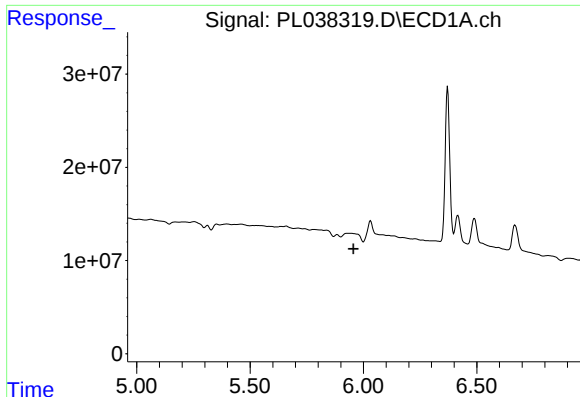
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: -0.065 min
Response: 45728430
Conc: 5.77 ng/ml



#15 Endosulfan II

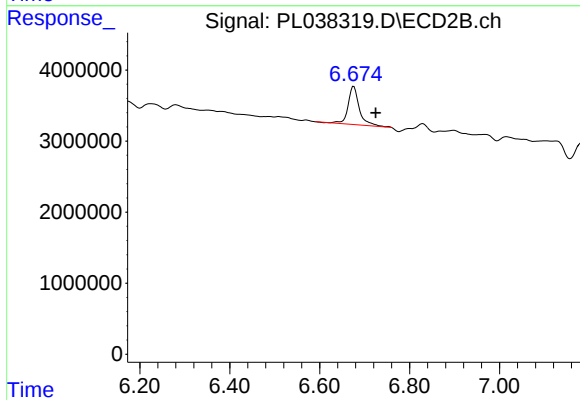
R.T.: 6.829 min
Delta R.T.: 0.024 min
Response: 982928
Conc: 0.41 ng/ml



#16 4,4'-DDD

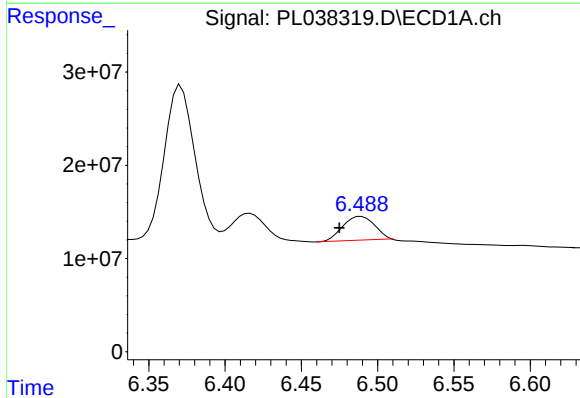
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



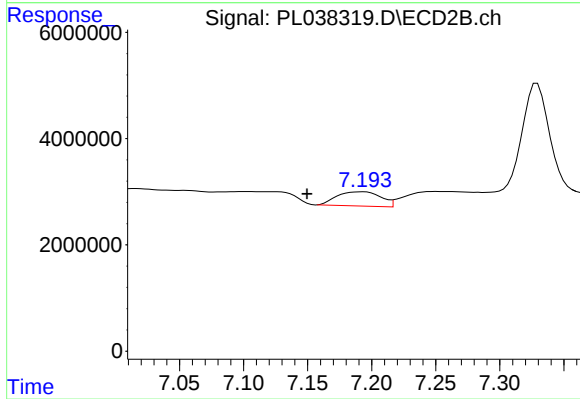
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 9221490
Conc: 4.31 ng/ml



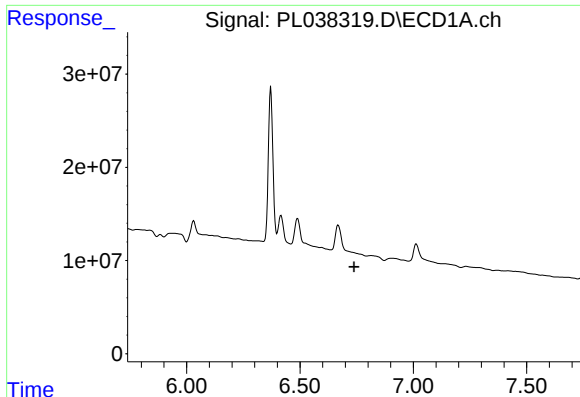
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.014 min
Response: 36582635
Conc: 4.84 ng/ml



#19 Endosulfan Sulfate

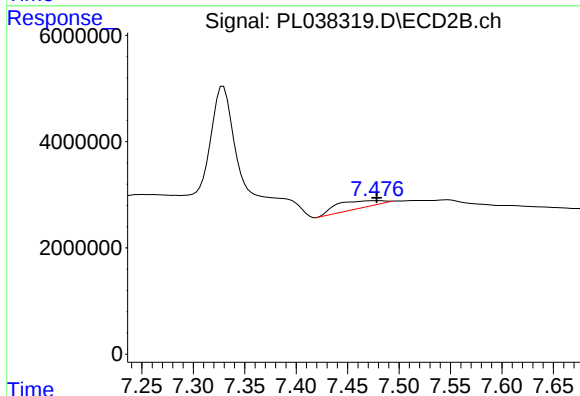
R.T.: 7.193 min
Delta R.T.: 0.044 min
Response: 6389157
Conc: 2.93 ng/ml



#20 Methoxychlor

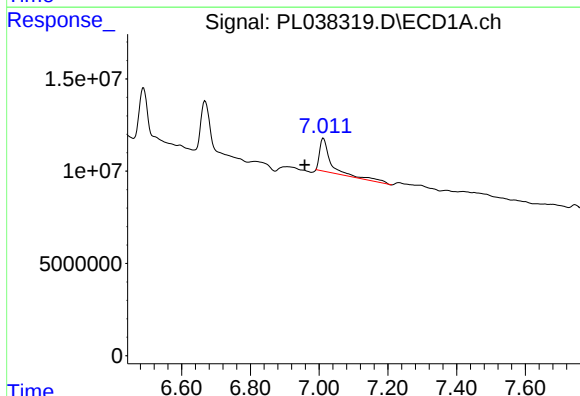
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



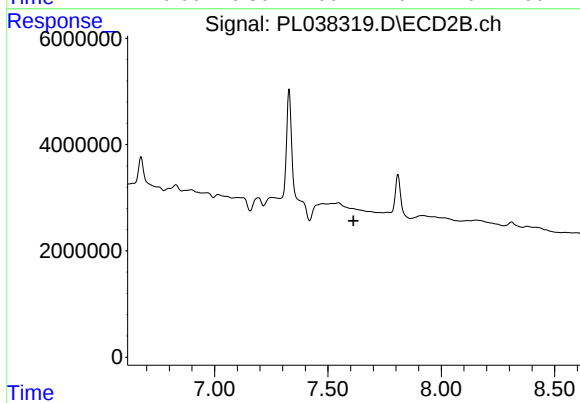
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 4158455
Conc: 3.65 ng/ml



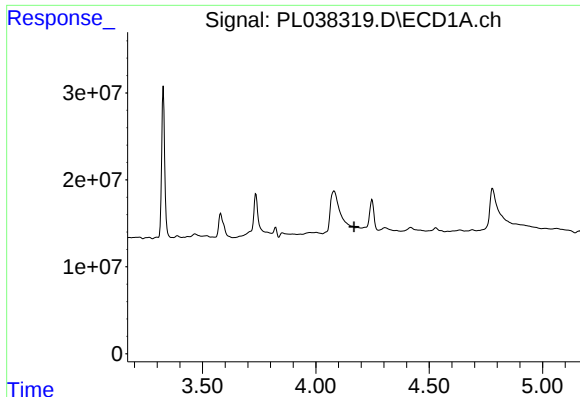
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.054 min
Response: 42115865
Conc: 5.37 ng/ml



#21 Endrin ketone

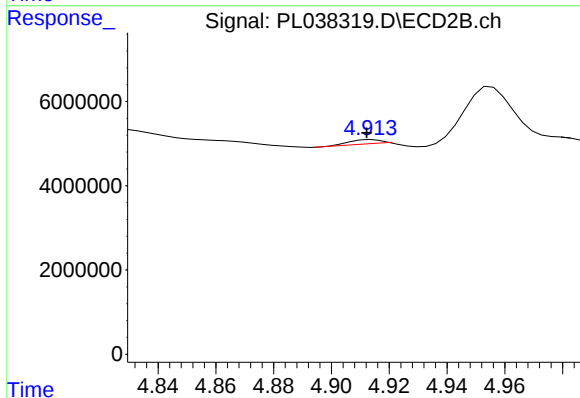
R.T.: 7.546 min
Delta R.T.: -0.067 min
Response: -1427097
Conc: N.D.



#23 Chlordane-1

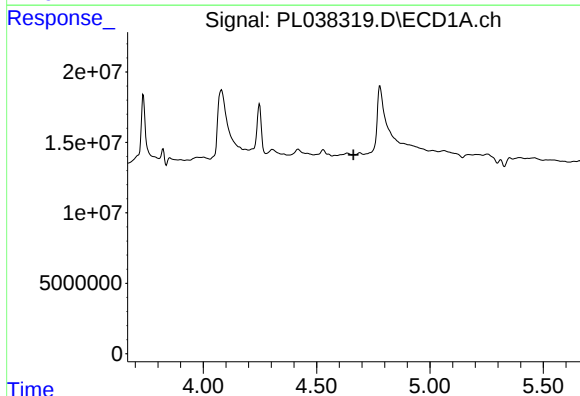
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



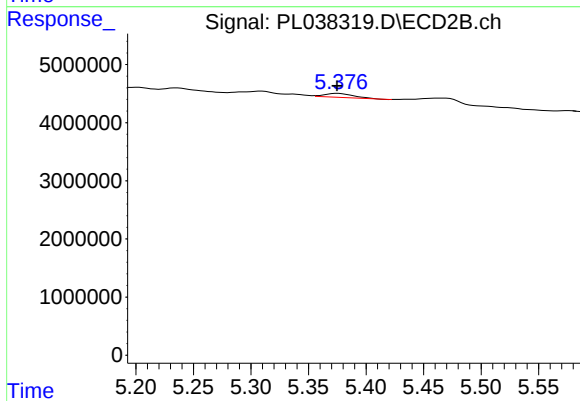
#23 Chlordane-1

R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 737252
Conc: 6.36 ng/ml



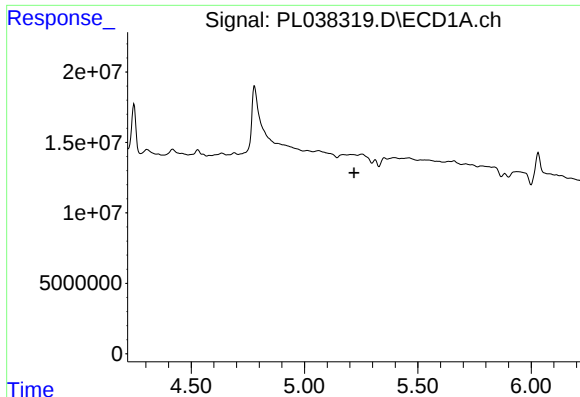
#24 Chlordane-2

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



#24 Chlordane-2

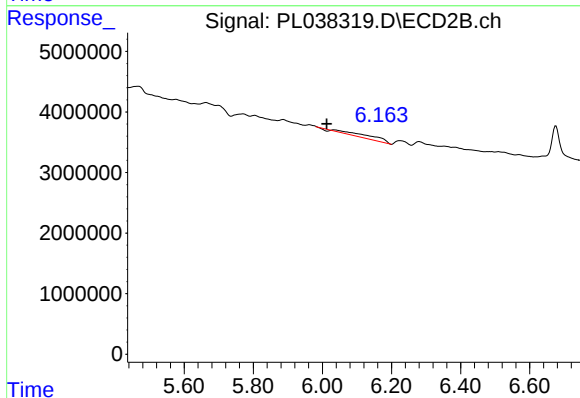
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 1154984
Conc: 9.64 ng/ml



#25 Chlordane-3

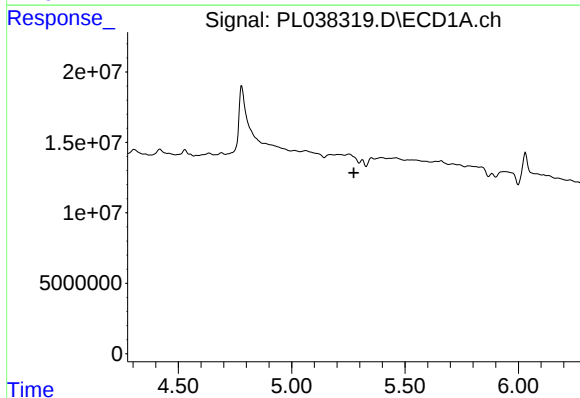
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



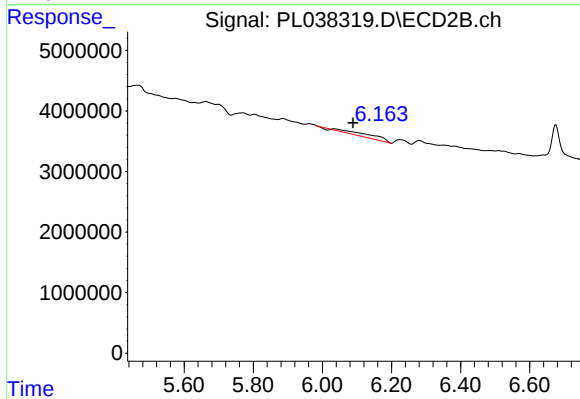
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: 4210350
Conc: 10.32 ng/ml



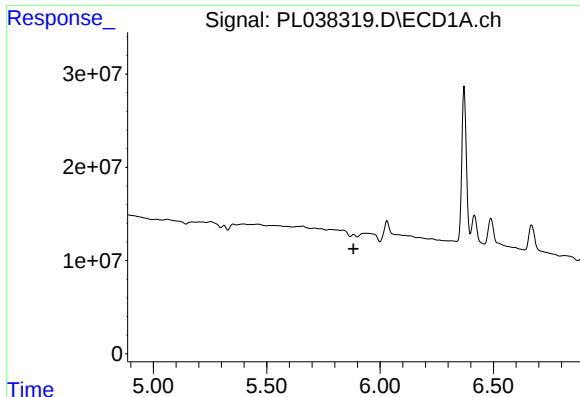
#26 Chlordane-4

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



#26 Chlordane-4

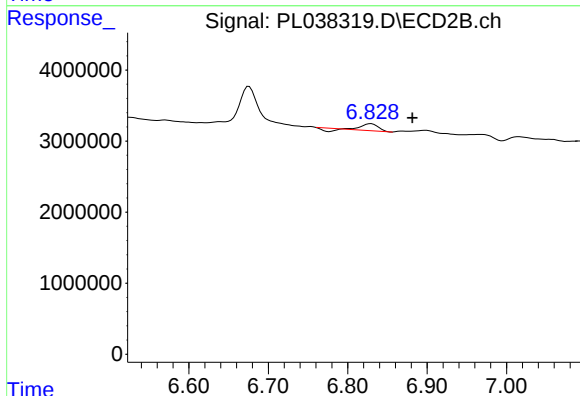
R.T.: 6.033 min
Delta R.T.: -0.055 min
Response: 4210350
Conc: 8.57 ng/ml



#27 Chlordane-5

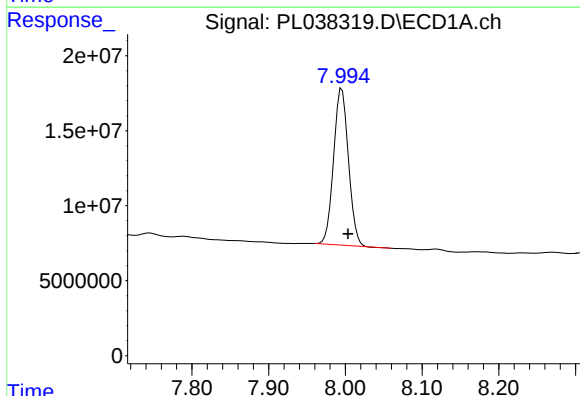
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



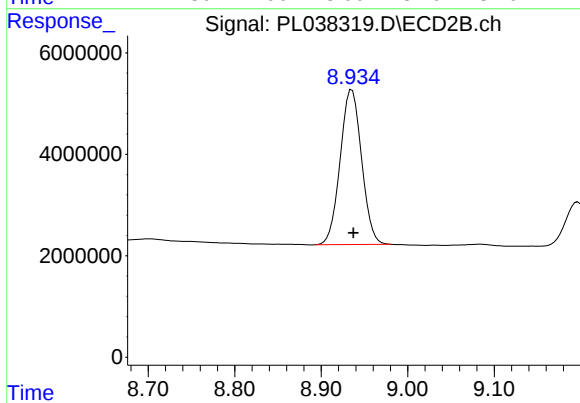
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 982928
Conc: 10.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 140007176
Conc: 18.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 52302968
Conc: 21.40 ng/ml