

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
 Data File : PL039081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2018 18:54
 Operator : AJ\SJ
 Sample : J4396-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:15:14 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...	3.323	3.927	167.3E6	67146650	22.461	25.580
28)	SA Decachlor...	7.990	8.935	138.4E6	54645712	18.248	22.355
Target Compounds							
2)	A alpha-BHC	3.712f	4.275f	1383625	2003914	0.117	0.518 #
3)	MA gamma-BHC...	0.000	4.585	0	177180	N.D.	0.049 #
4)	MA Heptachlor	0.000	5.101	0	344587	N.D.	0.108 #
5)	MB Aldrin	4.526f	0.000	14503150	0	1.386	N.D. #
7)	B delta-BHC	4.526f	4.956	14503150	3202086	1.336	0.965 #
8)	B Heptachlo...	5.056f	5.802	7324208	699402	0.777	0.246 #
9)	A Endosulfan I	5.341	0.000	1962517	0	0.227	N.D. #
10)	B gamma-Chl...	5.271f	6.033	8095147	715277	0.819	0.247 #
11)	B alpha-Chl...	5.271	6.033f	8095147	715277	0.855	0.250 #
12)	B 4,4'-DDE	0.000	6.278f	0	1615963	N.D.	0.604 #
14)	MA Endrin	5.880f	0.000	5087039	0	0.585	N.D. #
15)	B Endosulfa...	6.041f	6.832	8812869	1571630	1.111	0.654 #
16)	A 4,4'-DDD	5.983	0.000	24596106	0	3.353	N.D. #
19)	B Endosulfa...	0.000	7.142	0	752004	N.D.	0.345 #
21)	B Endrin ke...	0.000	7.641	0	825214	N.D.	0.346 #
23)	Chlordane-1	4.236	4.956	13482564	3202086	38.939	27.632 #
24)	Chlordane-2	0.000	5.311	0	314450	N.D.	2.626 #
25)	Chlordane-3	5.271	6.033	8095147	715277	6.959	1.754 #
26)	Chlordane-4	5.271	6.033	8095147	715277	7.700	1.456 #
27)	Chlordane-5	5.880	6.832	5087039	1571630	31.768	17.545 #

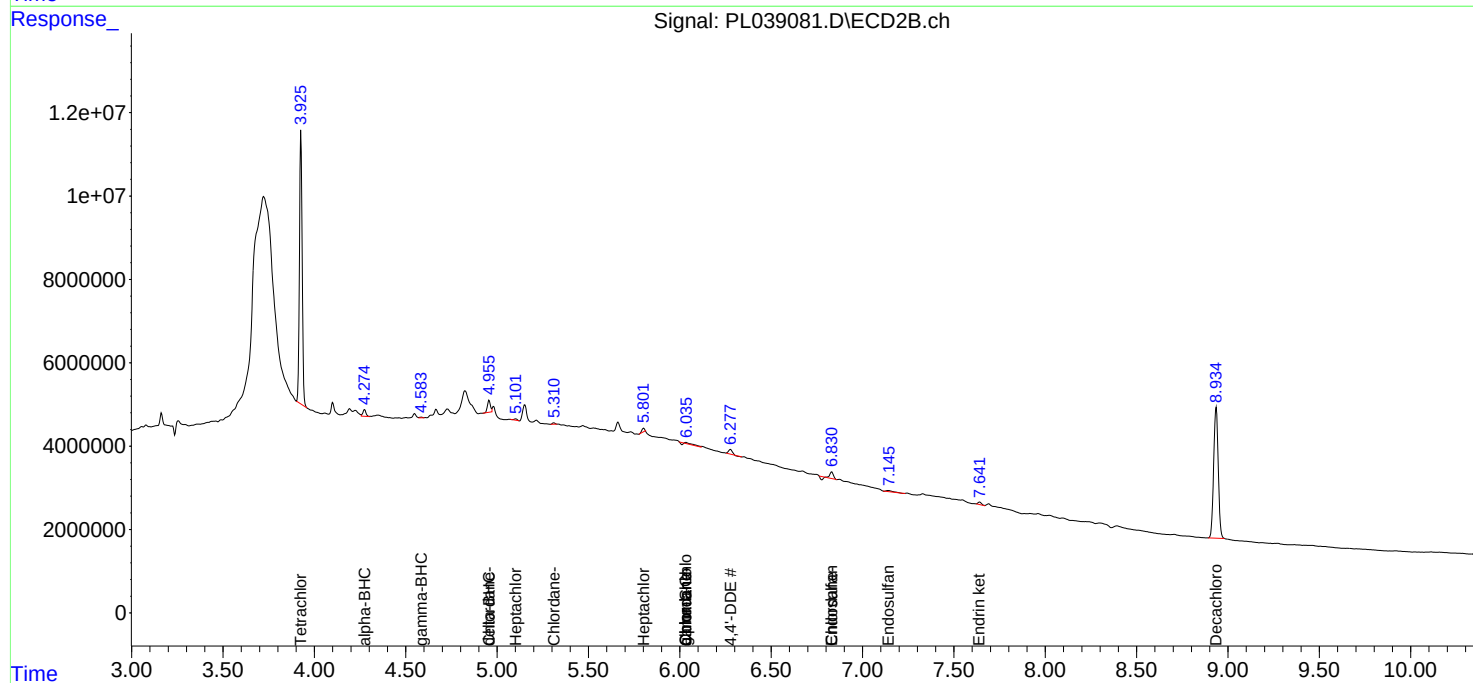
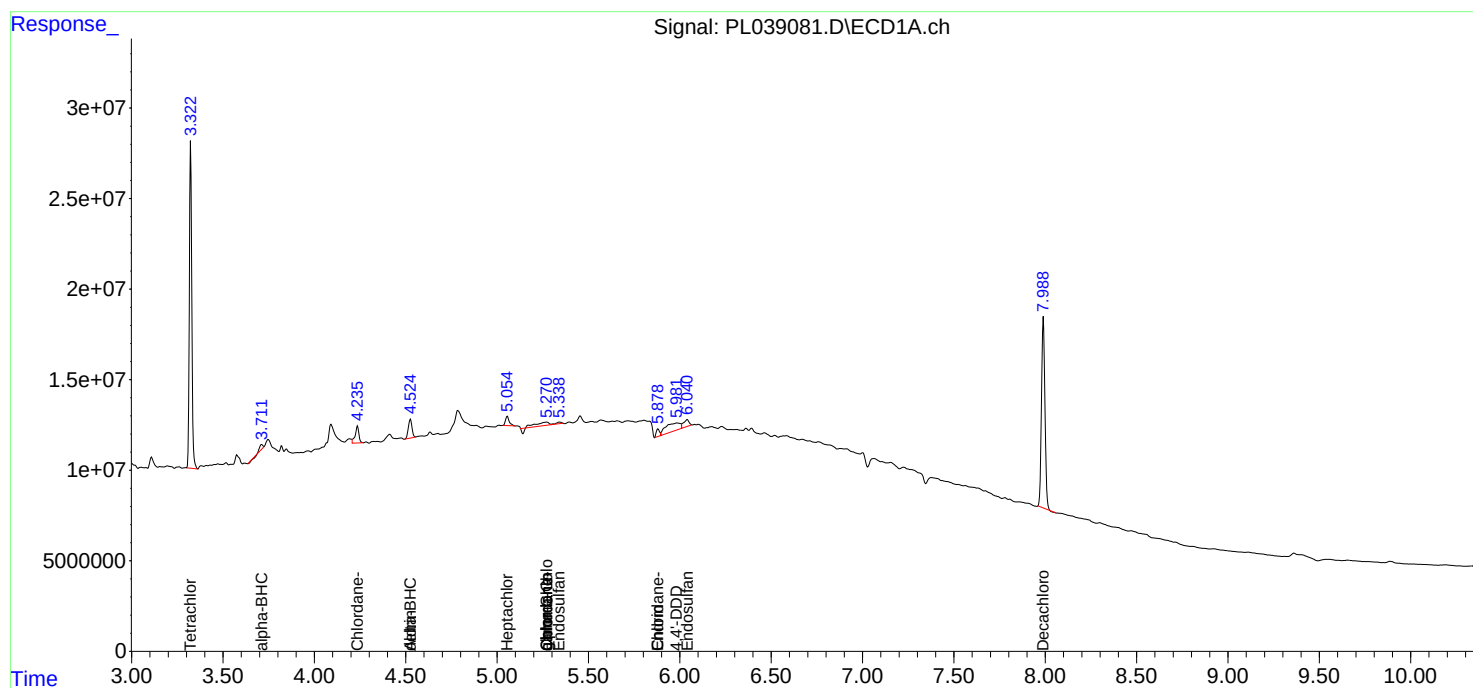
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

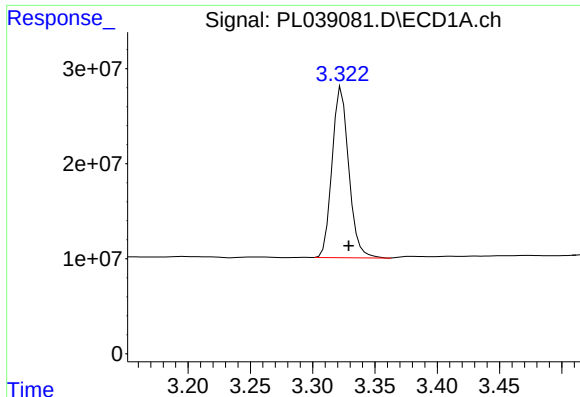
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080918\
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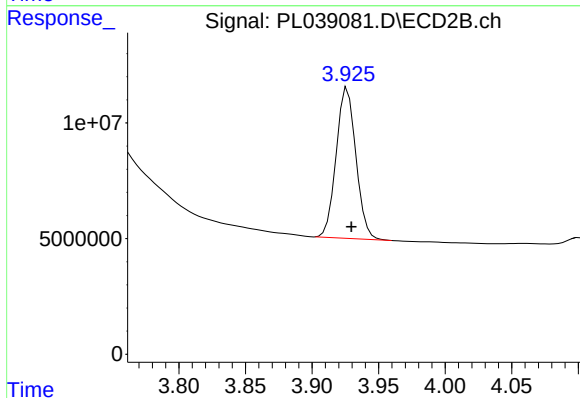




#1 Tetrachloro-m-xylene

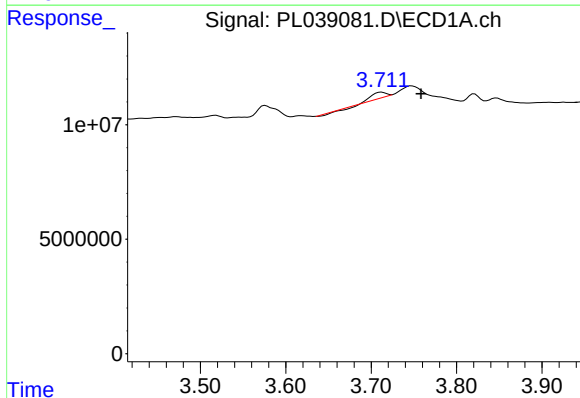
R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 167254137
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



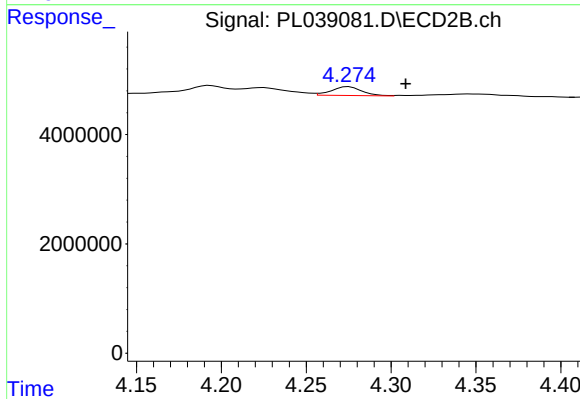
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 67146650
Conc: 25.58 ng/ml



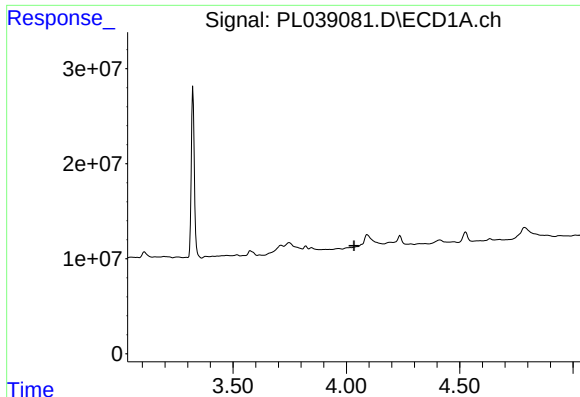
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: -0.046 min
Response: 1383625
Conc: 0.12 ng/ml



#2 alpha-BHC

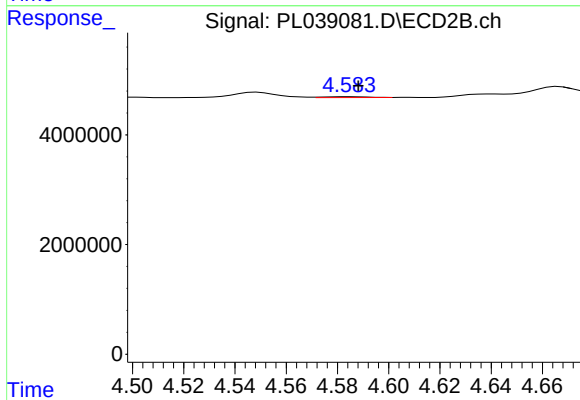
R.T.: 4.275 min
Delta R.T.: -0.034 min
Response: 2003914
Conc: 0.52 ng/ml



#3 gamma-BHC (Lindane)

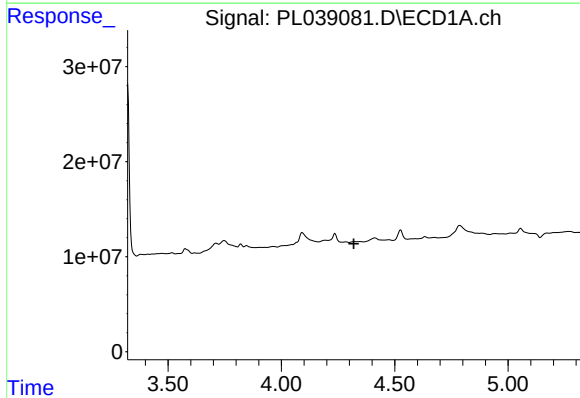
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



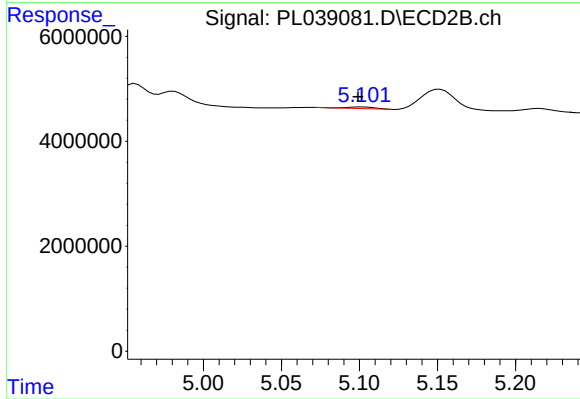
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.004 min
Response: 177180
Conc: 0.05 ng/ml



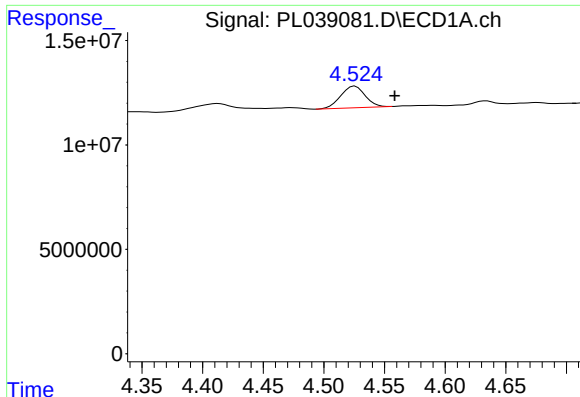
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

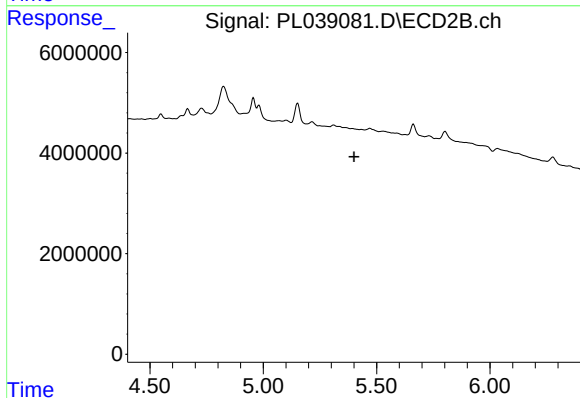
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 344587
Conc: 0.11 ng/ml



#5 Aldrin

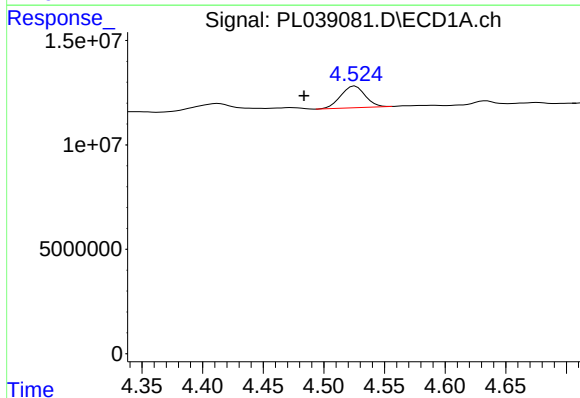
R.T.: 4.526 min
Delta R.T.: -0.033 min
Response: 14503150
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



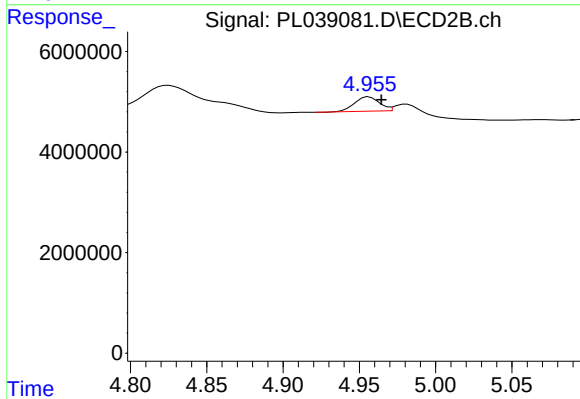
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



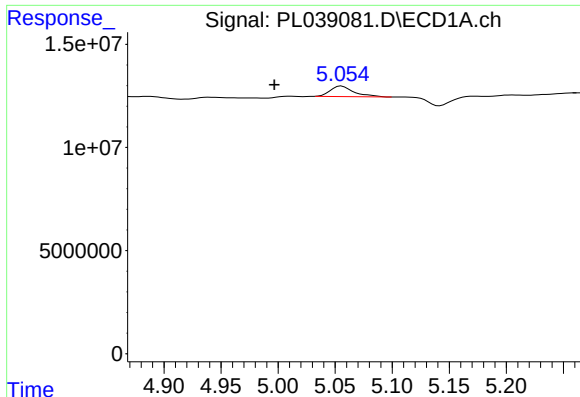
#7 delta-BHC

R.T.: 4.526 min
Delta R.T.: 0.042 min
Response: 14503150
Conc: 1.34 ng/ml



#7 delta-BHC

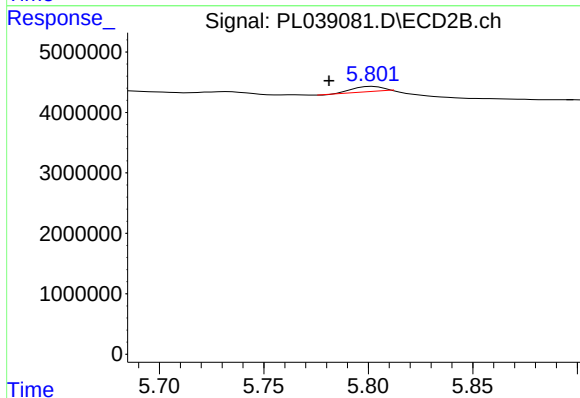
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 3202086
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

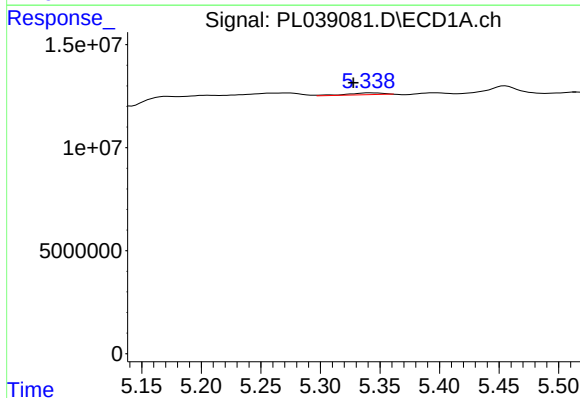
R.T.: 5.056 min
Delta R.T.: 0.059 min
Response: 7324208
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



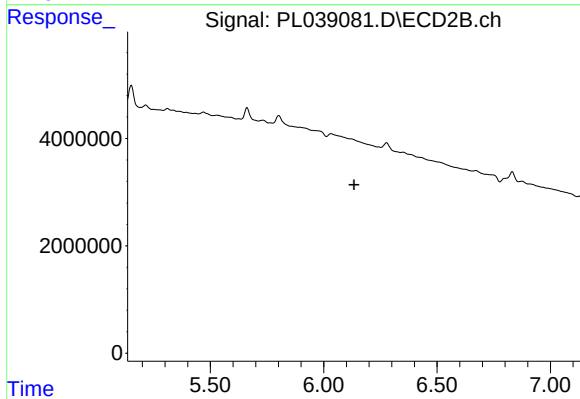
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: 0.021 min
Response: 699402
Conc: 0.25 ng/ml



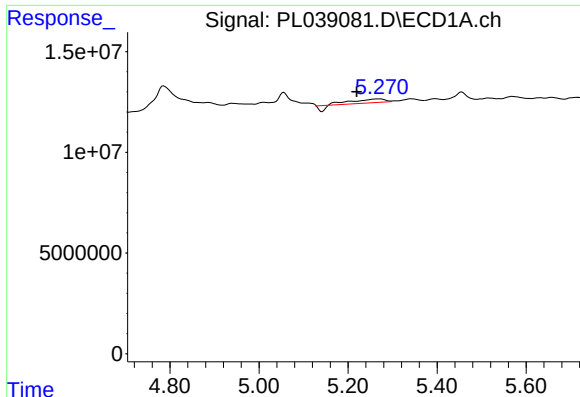
#9 Endosulfan I

R.T.: 5.341 min
Delta R.T.: 0.014 min
Response: 1962517
Conc: 0.23 ng/ml



#9 Endosulfan I

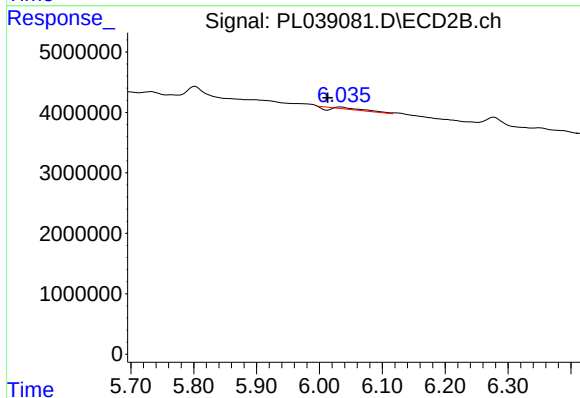
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

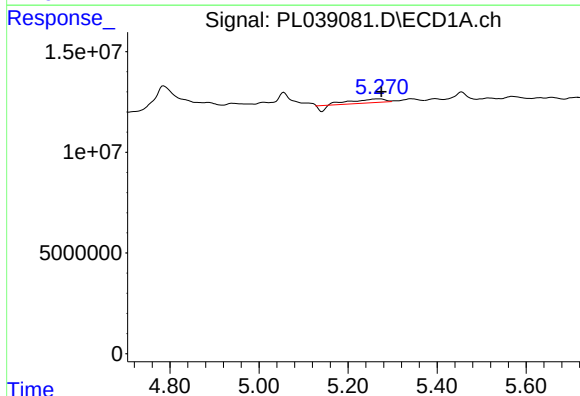
R.T.: 5.271 min
Delta R.T.: 0.052 min
Response: 8095147
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



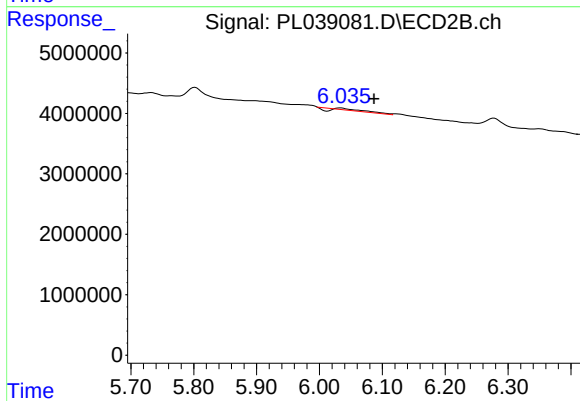
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: 715277
Conc: 0.25 ng/ml



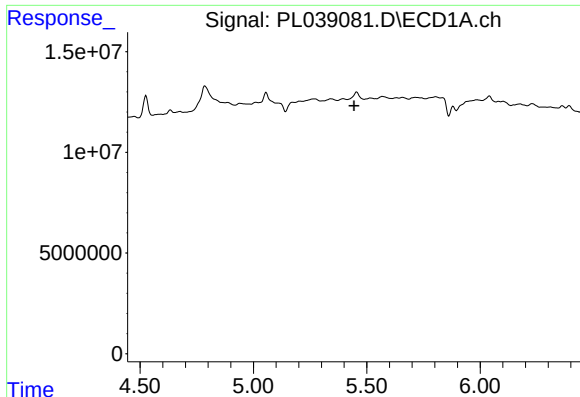
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 8095147
Conc: 0.86 ng/ml



#11 alpha-Chlordane

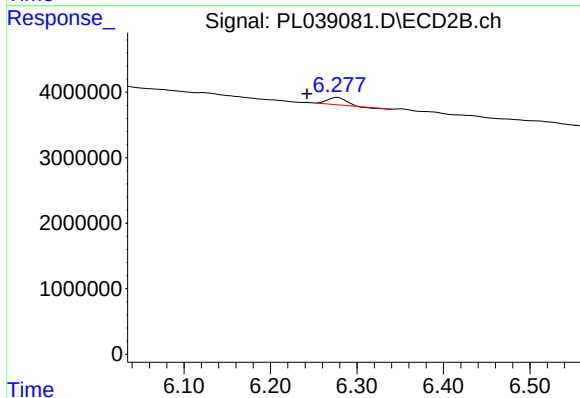
R.T.: 6.033 min
Delta R.T.: -0.053 min
Response: 715277
Conc: 0.25 ng/ml



#12 4,4'-DDE

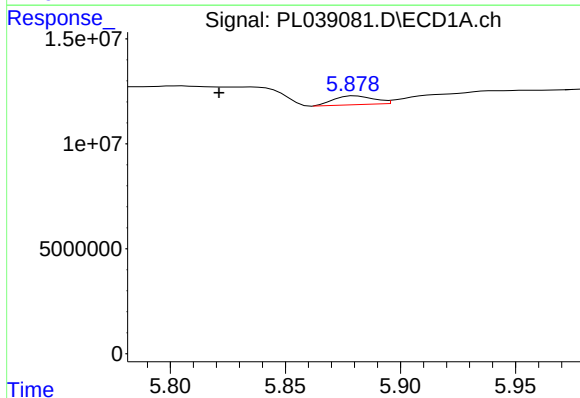
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



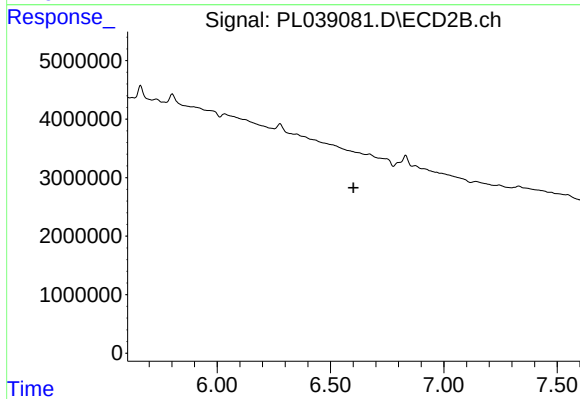
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: 0.035 min
Response: 1615963
Conc: 0.60 ng/ml



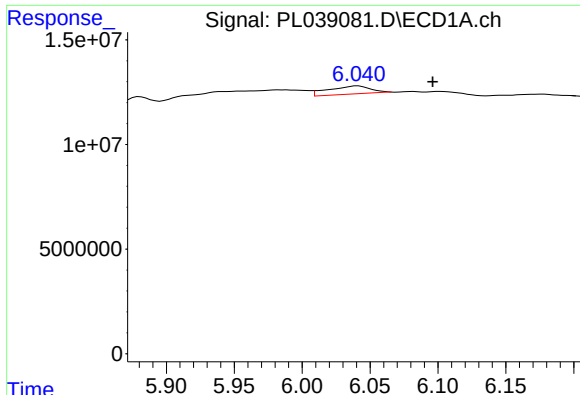
#14 Endrin

R.T.: 5.880 min
Delta R.T.: 0.059 min
Response: 5087039
Conc: 0.59 ng/ml



#14 Endrin

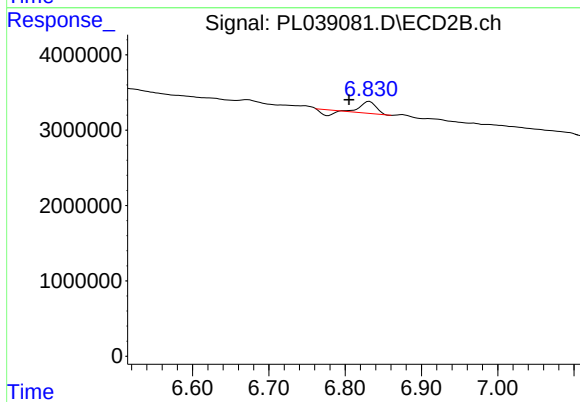
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

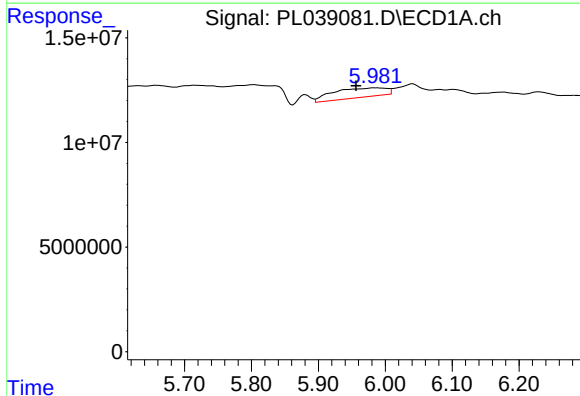
R.T.: 6.041 min
Delta R.T.: -0.055 min
Response: 8812869
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



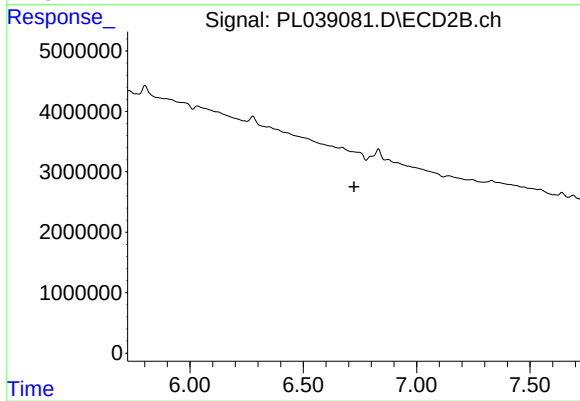
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: 0.027 min
Response: 1571630
Conc: 0.65 ng/ml



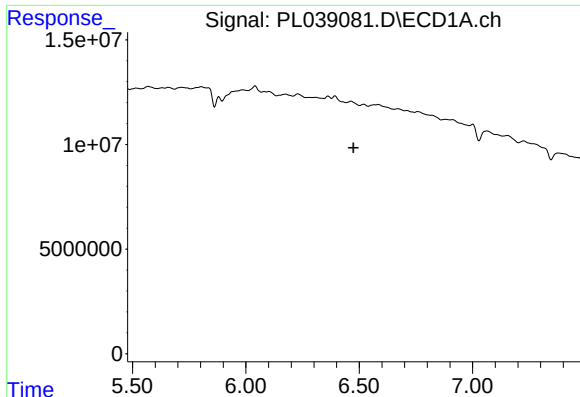
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: 0.027 min
Response: 24596106
Conc: 3.35 ng/ml



#16 4,4'-DDD

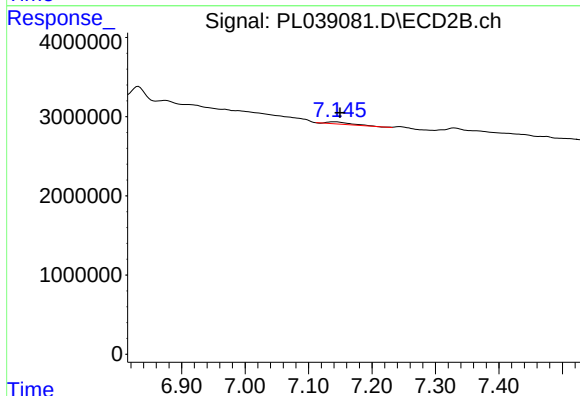
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

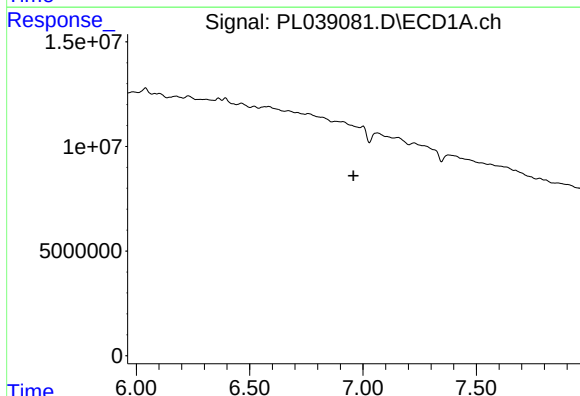
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



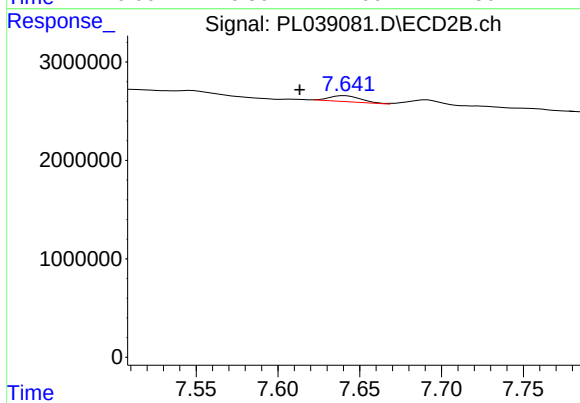
#19 Endosulfan Sulfate

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 752004
Conc: 0.34 ng/ml



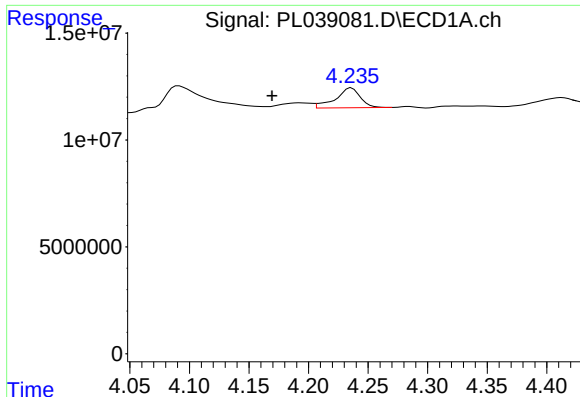
#21 Endrin ketone

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



#21 Endrin ketone

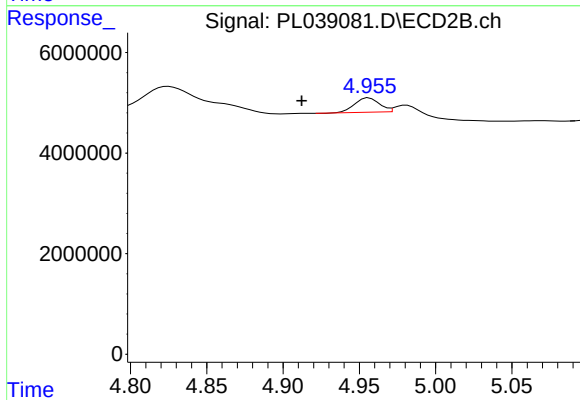
R.T.: 7.641 min
Delta R.T.: 0.028 min
Response: 825214
Conc: 0.35 ng/ml



#23 Chlordane-1

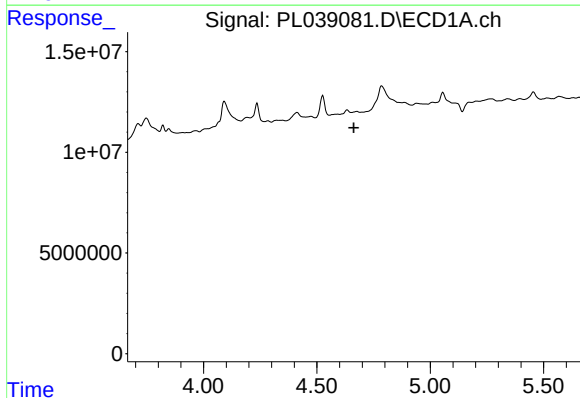
R.T.: 4.236 min
Delta R.T.: 0.067 min
Response: 13482564
Conc: 38.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



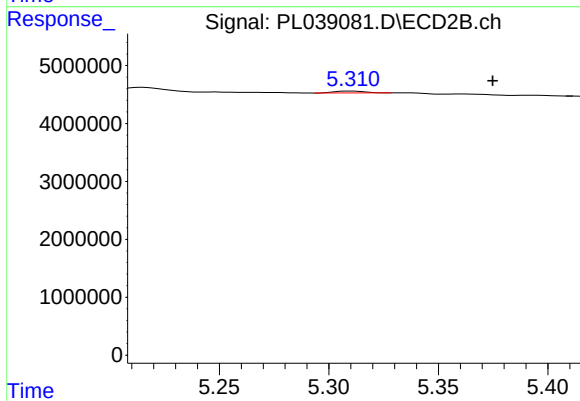
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 3202086
Conc: 27.63 ng/ml



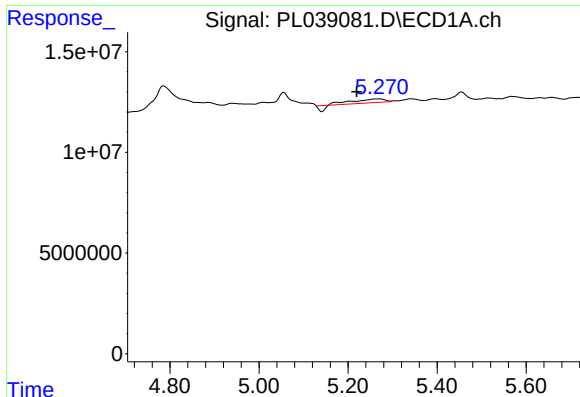
#24 Chlordane-2

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



#24 Chlordane-2

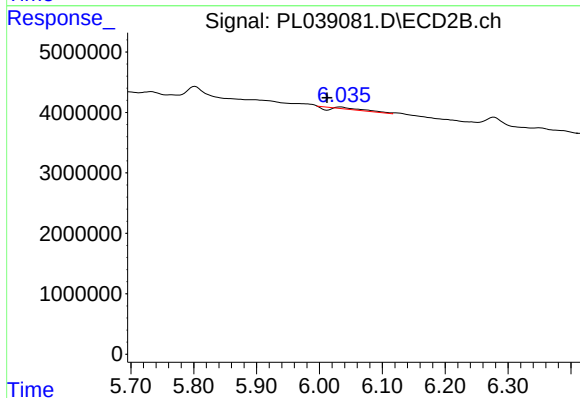
R.T.: 5.311 min
Delta R.T.: -0.064 min
Response: 314450
Conc: 2.63 ng/ml



#25 Chlordane-3

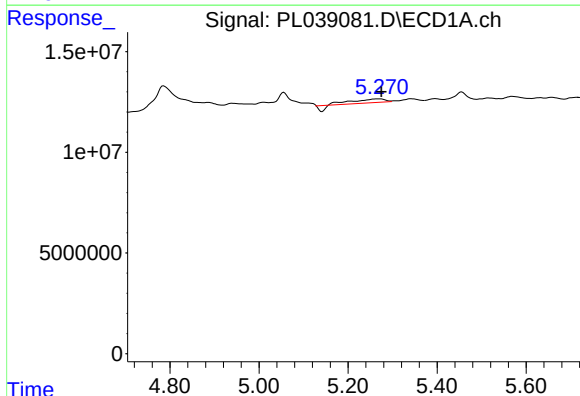
R.T.: 5.271 min
Delta R.T.: 0.052 min
Response: 8095147
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



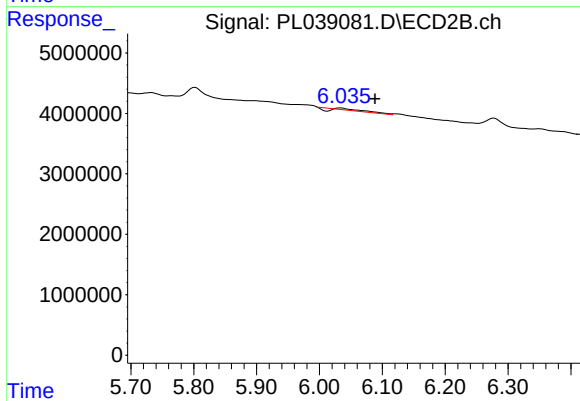
#25 Chlordane-3

R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: 715277
Conc: 1.75 ng/ml



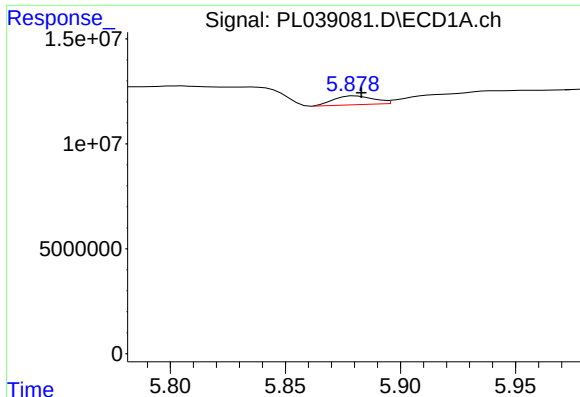
#26 Chlordane-4

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 8095147
Conc: 7.70 ng/ml



#26 Chlordane-4

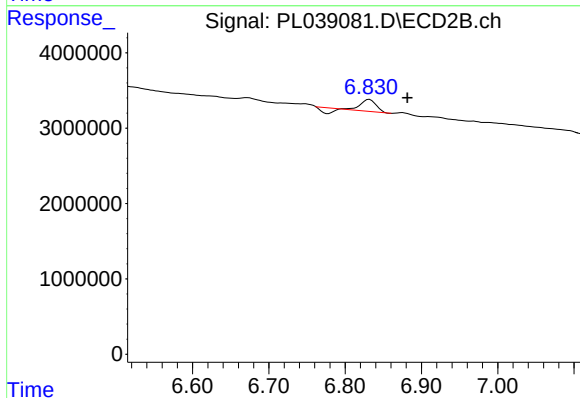
R.T.: 6.033 min
Delta R.T.: -0.055 min
Response: 715277
Conc: 1.46 ng/ml



#27 Chlordane-5

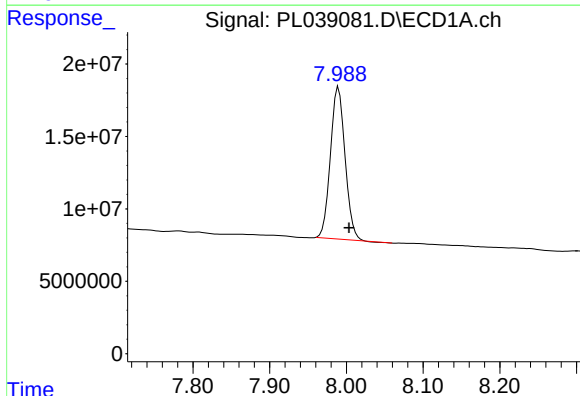
R.T.: 5.880 min
Delta R.T.: -0.003 min
Response: 5087039
Conc: 31.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



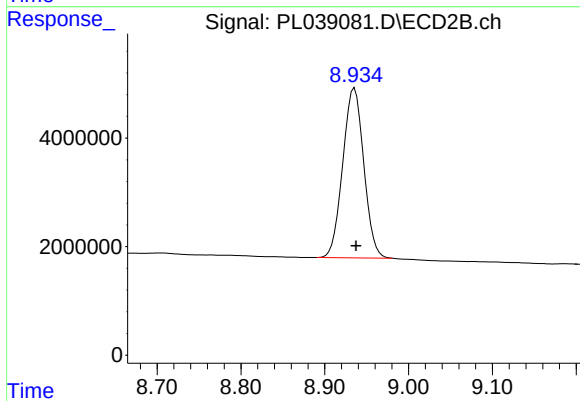
#27 Chlordane-5

R.T.: 6.832 min
Delta R.T.: -0.050 min
Response: 1571630
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 138430909
Conc: 18.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 54645712
Conc: 22.36 ng/ml