

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 16:12
 Operator : AJ\MA
 Sample : L2122-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:11:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.955	72593836	15747211	7.201	7.256
2)	SA Decachlor...	8.204	8.977	93012694	23358505	9.023	10.457
Target Compounds							
2)	A alpha-BHC	3.911f	4.358	2274724	183542	0.131	0.056 #
4)	MA Heptachlor	4.485	5.138	-643000	4104113	N.D.	1.223
5)	MB Aldrin	0.000	5.404f	0	457060	N.D.	0.141 #
6)	B beta-BHC	4.444	0.000	2266996	0	0.359	N.D. #
8)	B Heptachlo...	0.000	5.798f	0	4850097	N.D.	1.796 #
9)	A Endosulfan I	0.000	6.174	0	611172	N.D.	0.205 #
10)	B gamma-Chl...	5.391	0.000	3786205	0	0.279	N.D. #
11)	B alpha-Chl...	5.447	6.117	6489573	984958	0.487	0.301 #
12)	B 4,4'-DDE	5.616	6.277	101.7E6	24633830	7.765	8.320
13)	MA Dieldrin	5.740	0.000	2963931	0	0.228	N.D. #
14)	MA Endrin	6.005	0.000	14168291	0	1.214	N.D. #
15)	B Endosulfa...	0.000	6.867	0	450756	N.D.	0.174 #
16)	A 4,4'-DDD	6.130	6.766	2143081	713985	0.214	0.313 #
17)	MA 4,4'-DDT	6.371	7.062	16956802	4940972	1.671	2.218 #
21)	B Endrin ke...	7.168	0.000	920266	0	0.083	N.D. #
22)	Mirex	7.340	0.000	1229737	0	0.150	N.D. #
24)	Chlordane-2	4.809f	5.404	-224256	457060	N.D.	4.380
25)	Chlordane-3	5.391	0.000	3786205	0	3.097	N.D. #
26)	Chlordane-4	5.447	6.117	6489573	984958	6.239	1.876 #
27)	Chlordane-5	0.000	6.924	0	1055880	N.D.	12.384 #

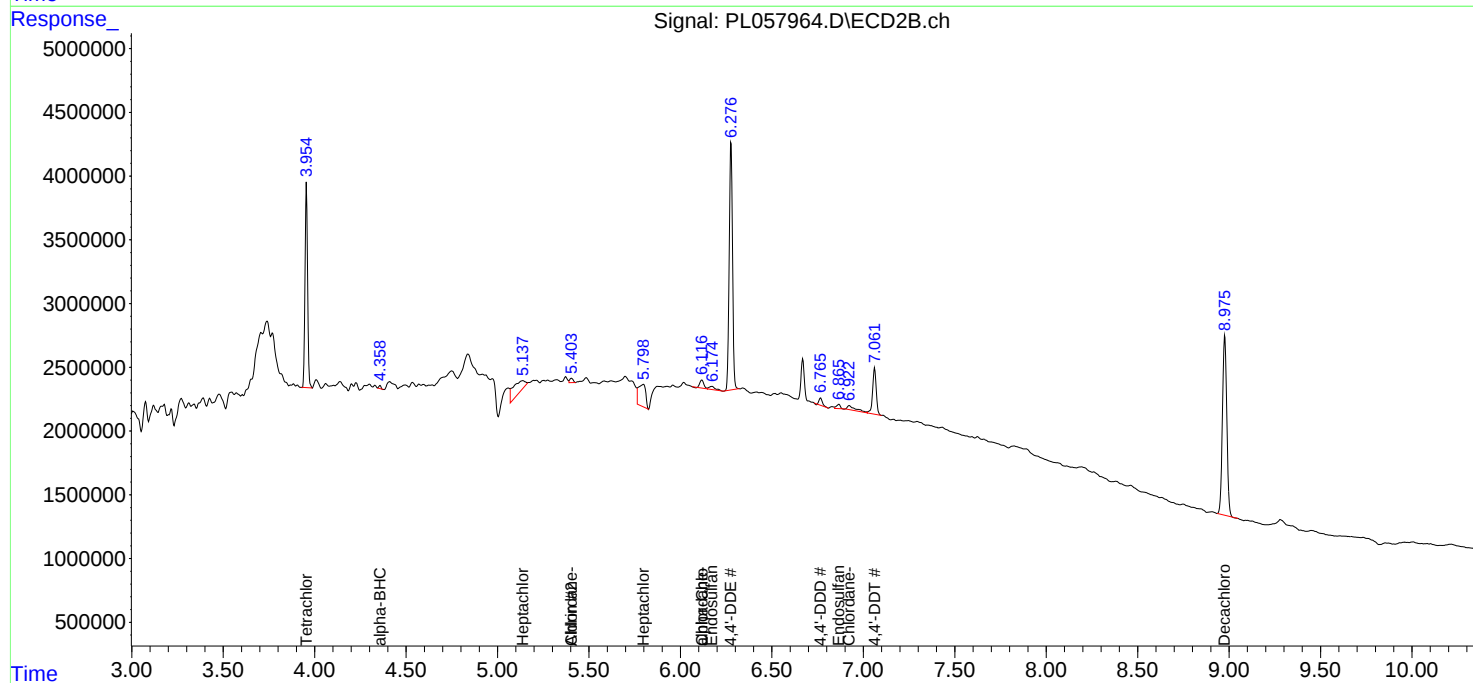
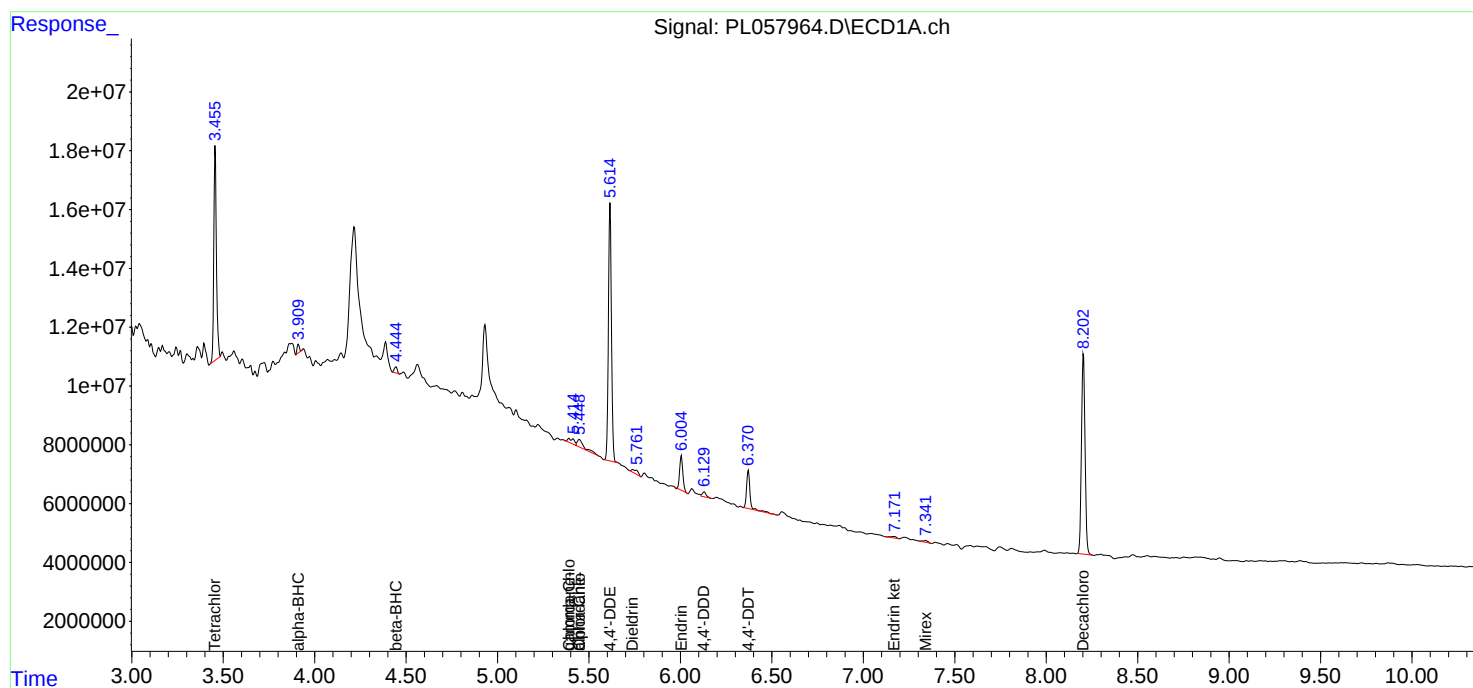
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

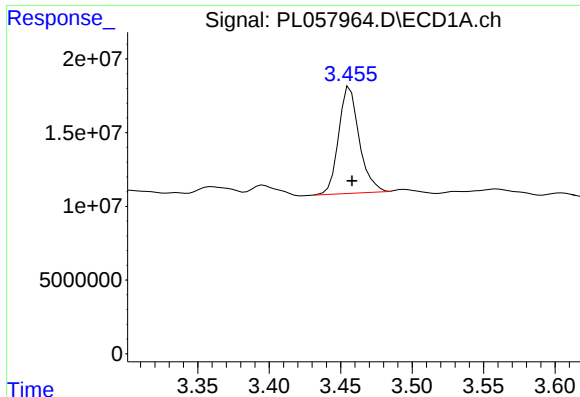
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
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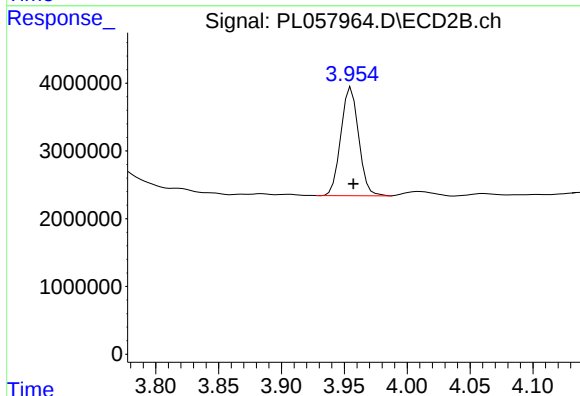




#1 Tetrachloro-m-xylene

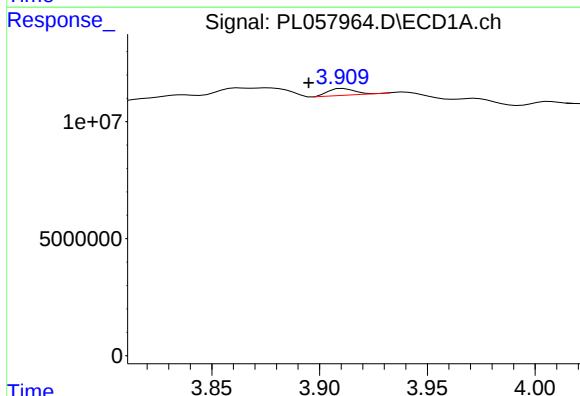
R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 72593836
Conc: 7.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



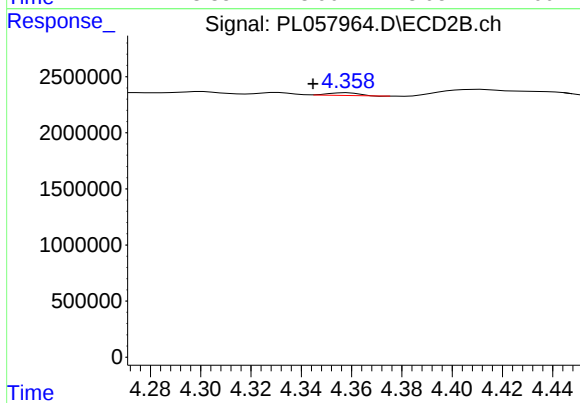
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 15747211
Conc: 7.26 ng/ml



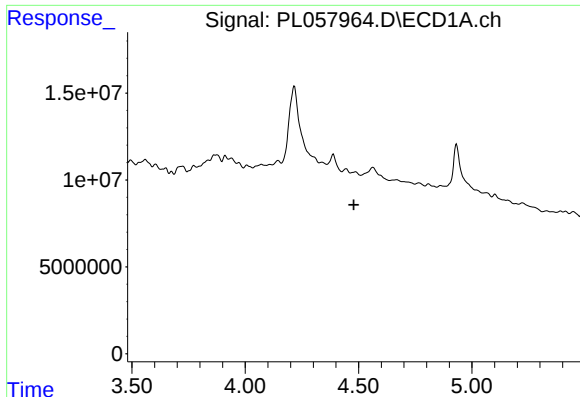
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.016 min
Response: 2274724
Conc: 0.13 ng/ml



#2 alpha-BHC

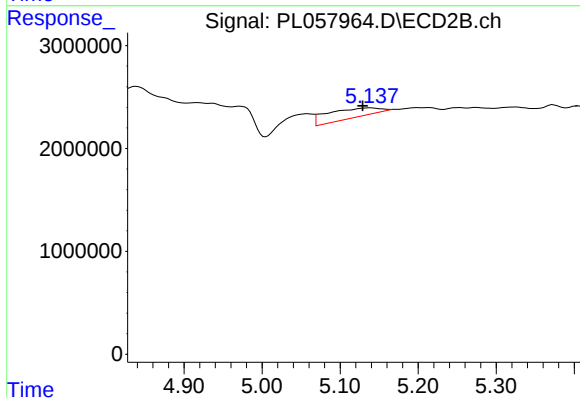
R.T.: 4.358 min
Delta R.T.: 0.014 min
Response: 183542
Conc: 0.06 ng/ml



#4 Heptachlor

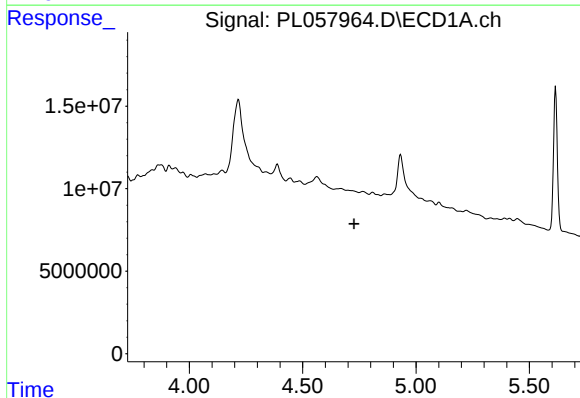
R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: -643000
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



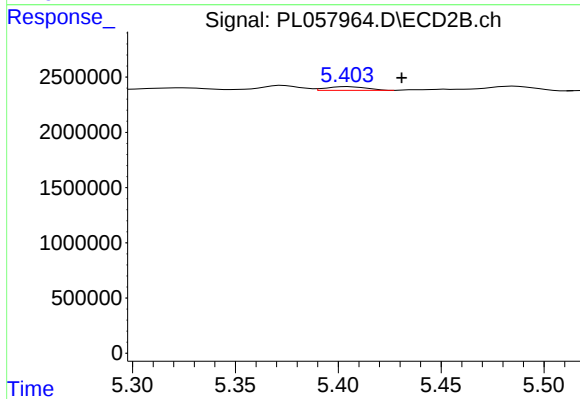
#4 Heptachlor

R.T.: 5.138 min
Delta R.T.: 0.010 min
Response: 4104113
Conc: 1.22 ng/ml



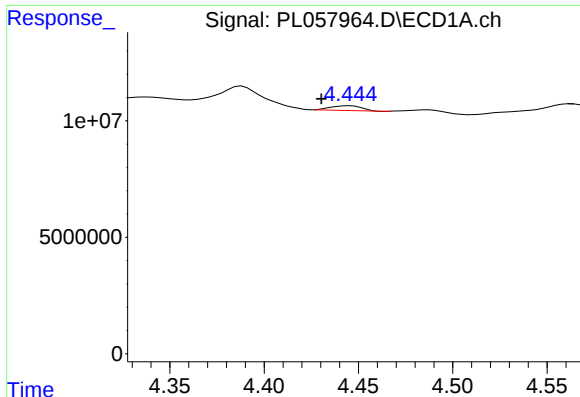
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#5 Aldrin

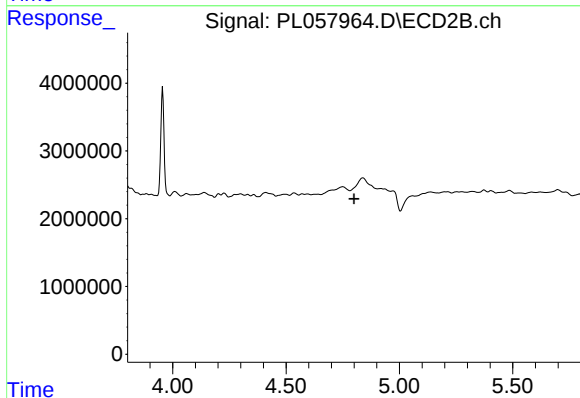
R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 457060
Conc: 0.14 ng/ml



#6 beta-BHC

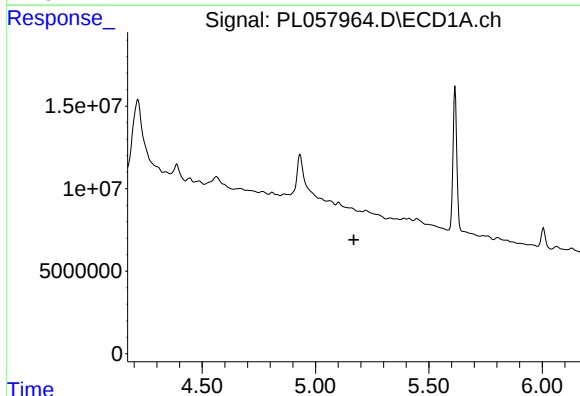
R.T.: 4.444 min
Delta R.T.: 0.014 min
Response: 2266996
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



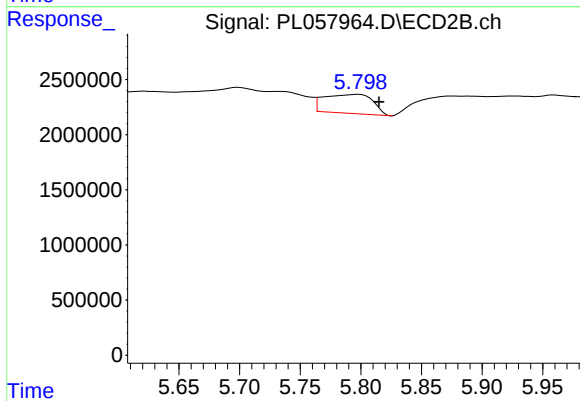
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



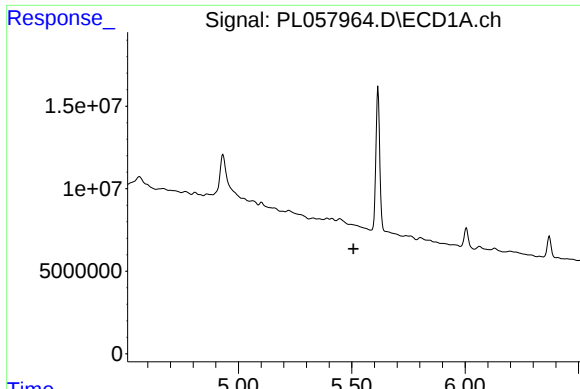
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

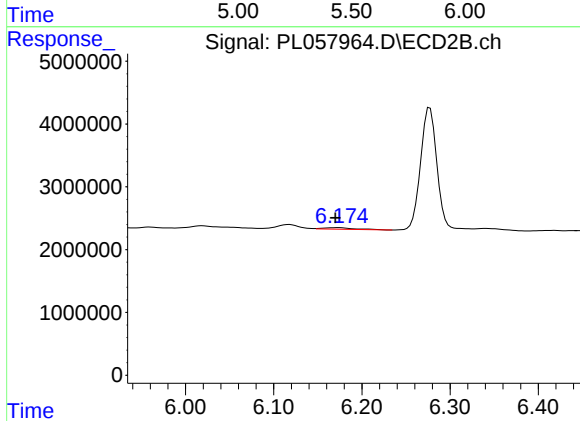
R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 4850097
Conc: 1.80 ng/ml



#9 Endosulfan I

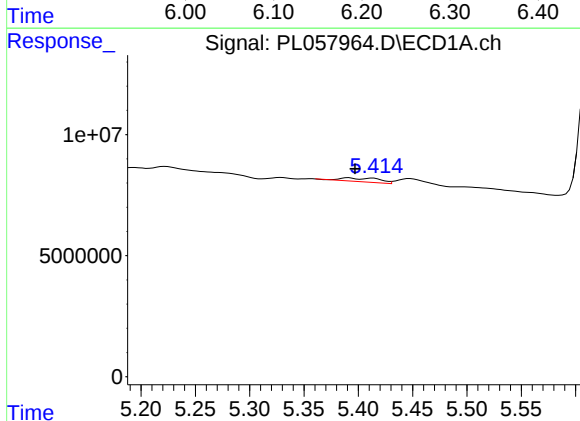
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



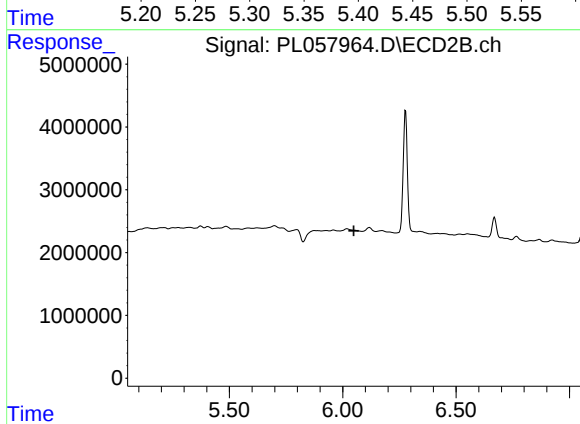
#9 Endosulfan I

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 611172
Conc: 0.20 ng/ml



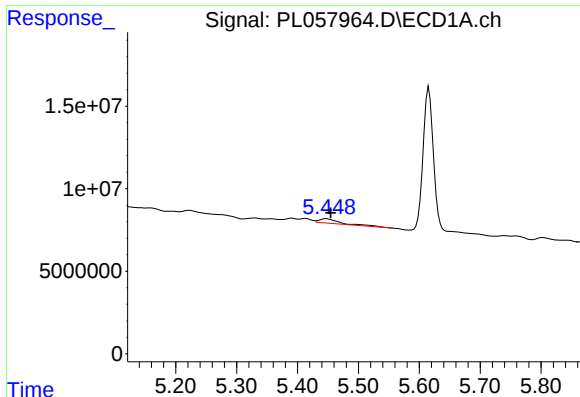
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 3786205
Conc: 0.28 ng/ml



#10 gamma-Chlordane

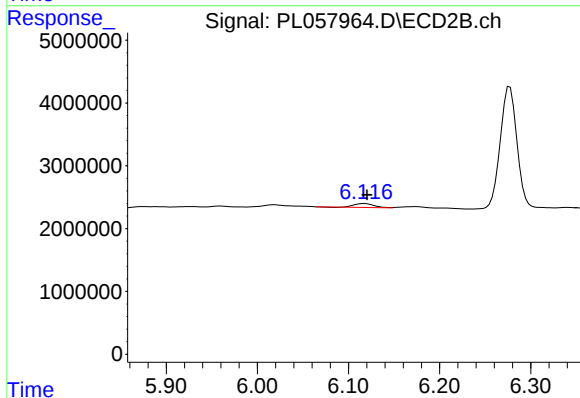
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

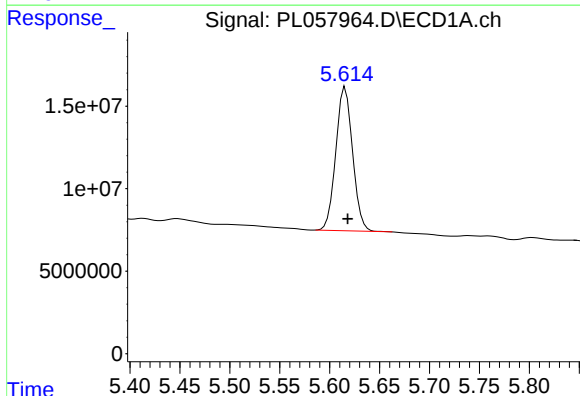
R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 6489573
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



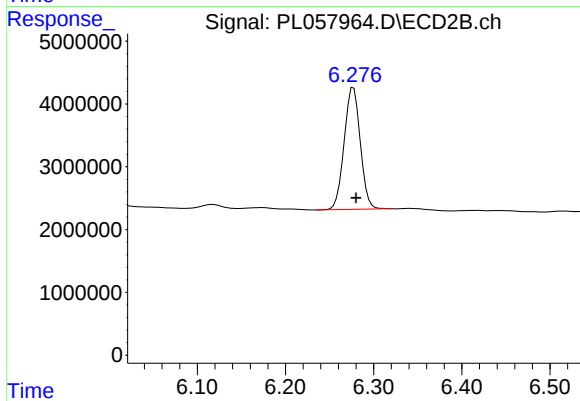
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 984958
Conc: 0.30 ng/ml



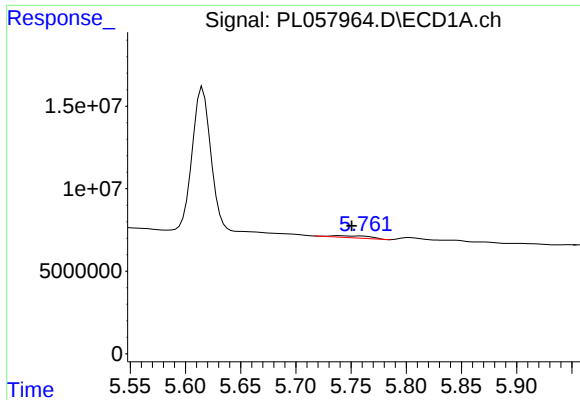
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 101719281
Conc: 7.76 ng/ml



#12 4,4'-DDE

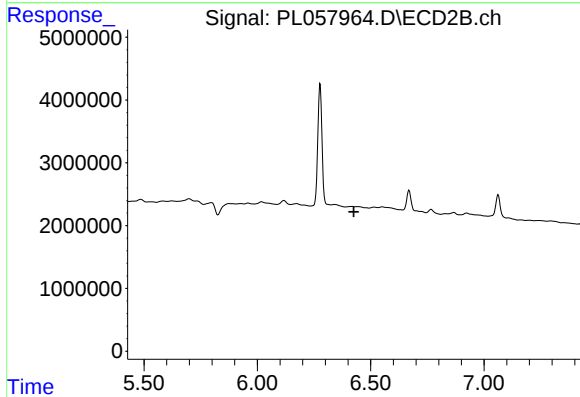
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 24633830
Conc: 8.32 ng/ml



#13 Dieldrin

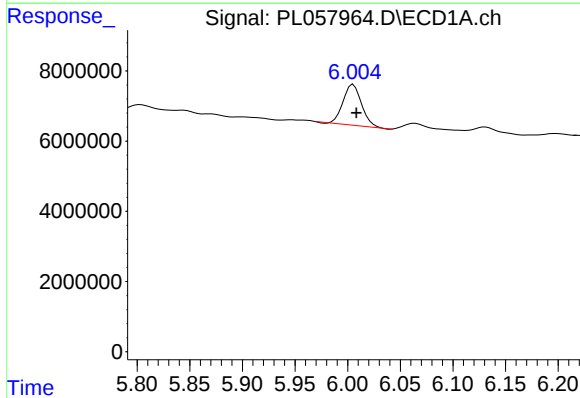
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 2963931
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



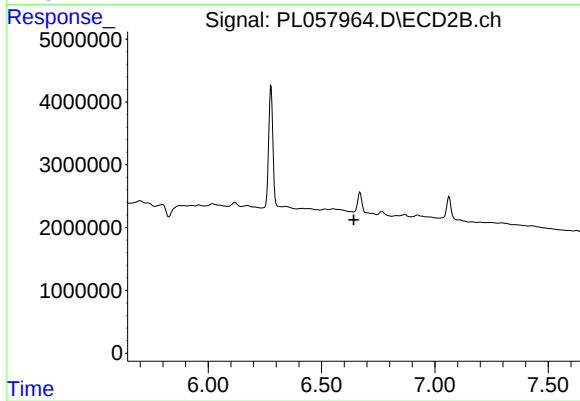
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



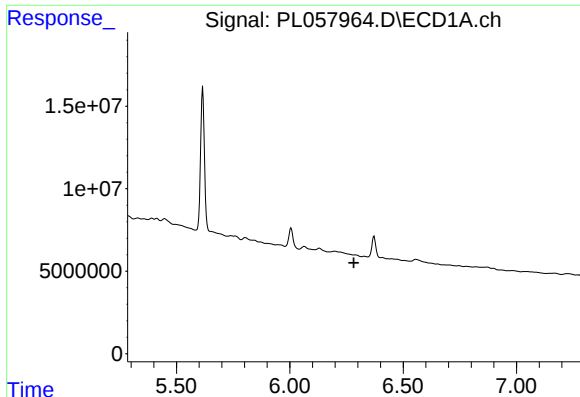
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 14168291
Conc: 1.21 ng/ml



#14 Endrin

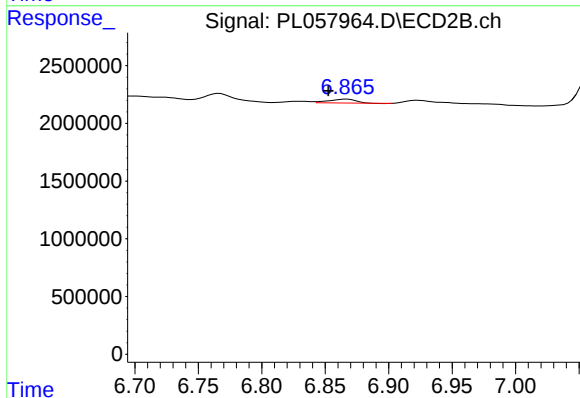
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

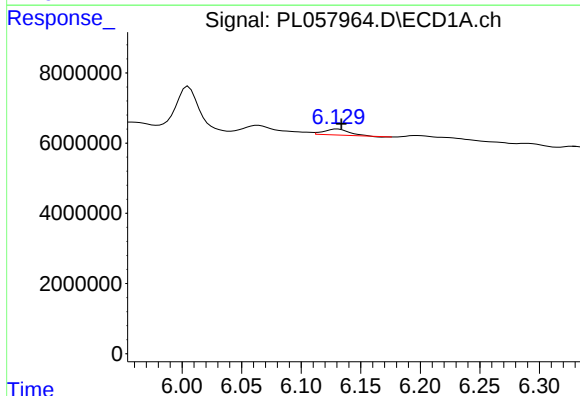
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



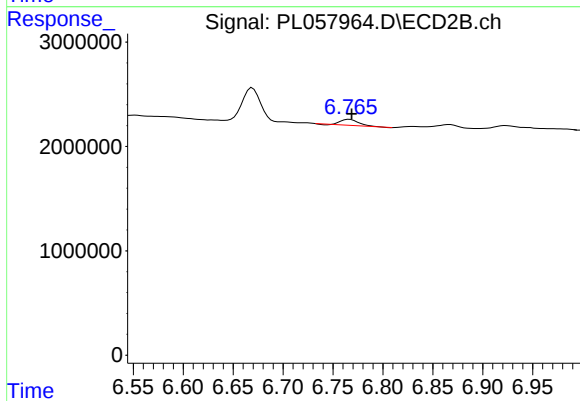
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: 0.014 min
Response: 450756
Conc: 0.17 ng/ml



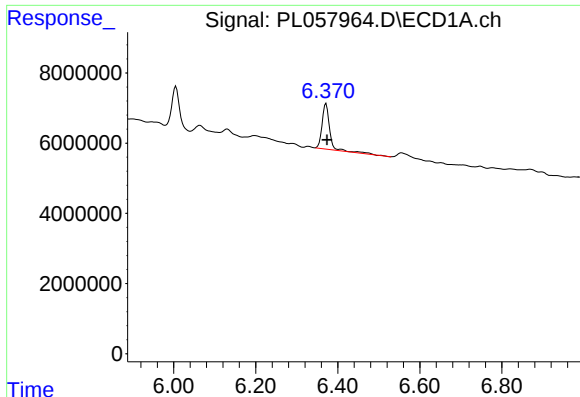
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 2143081
Conc: 0.21 ng/ml



#16 4,4'-DDD

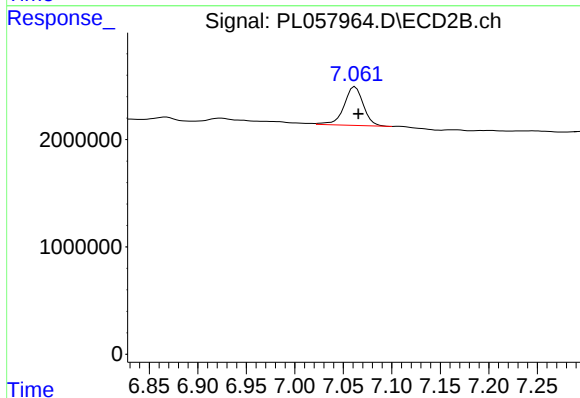
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 713985
Conc: 0.31 ng/ml



#17 4,4'-DDT

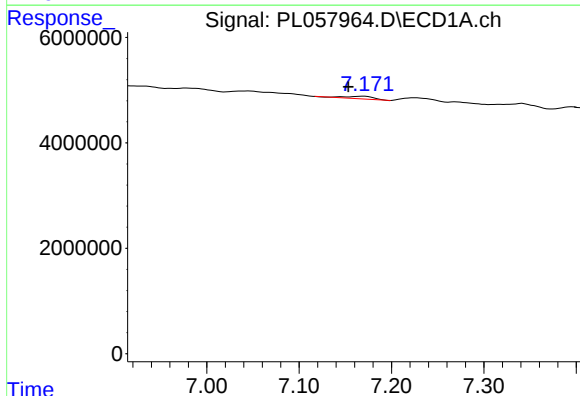
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 16956802
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



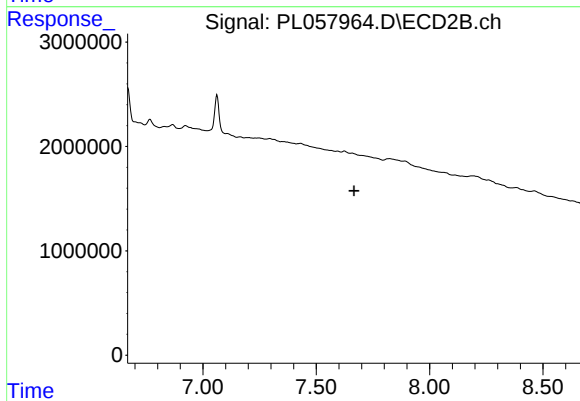
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 4940972
Conc: 2.22 ng/ml



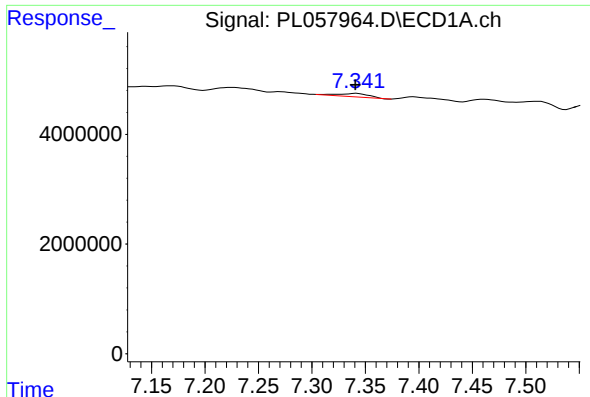
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.014 min
Response: 920266
Conc: 0.08 ng/ml



#21 Endrin ketone

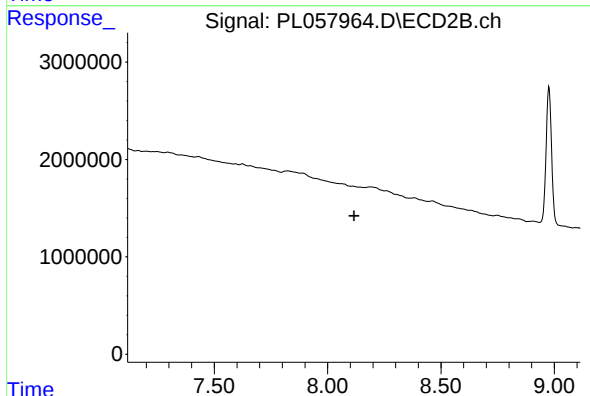
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

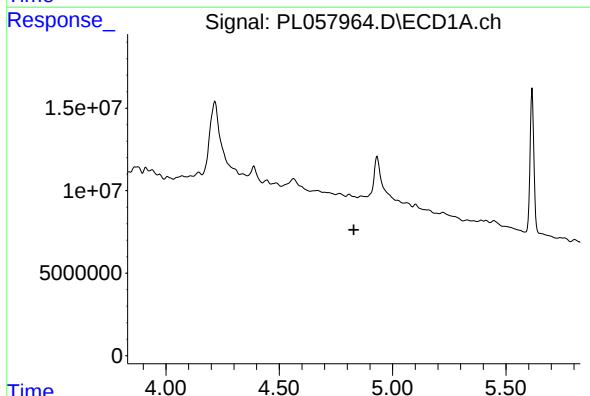
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1229737
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



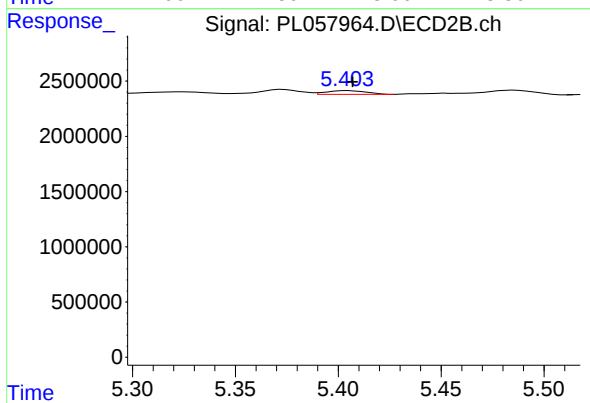
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



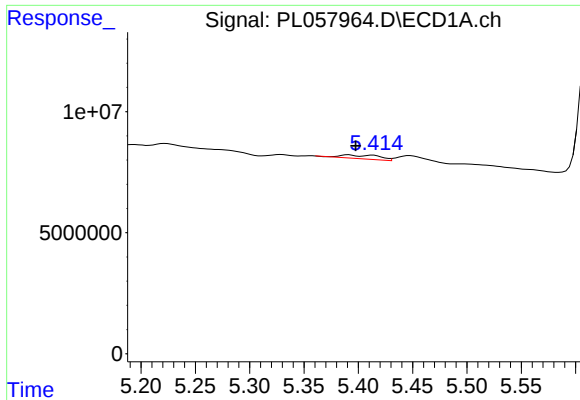
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.020 min
Response: -224256
Conc: N.D.



#24 Chlordane-2

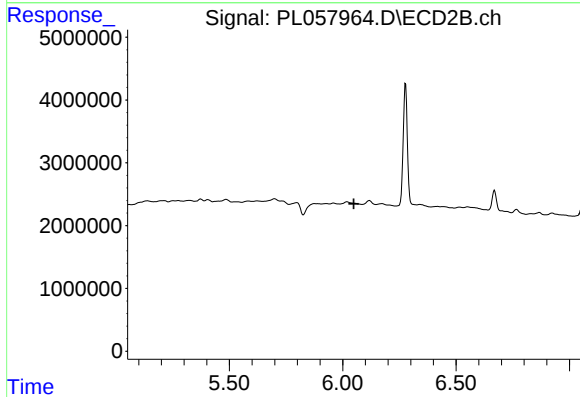
R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 457060
Conc: 4.38 ng/ml



#25 Chlordane-3

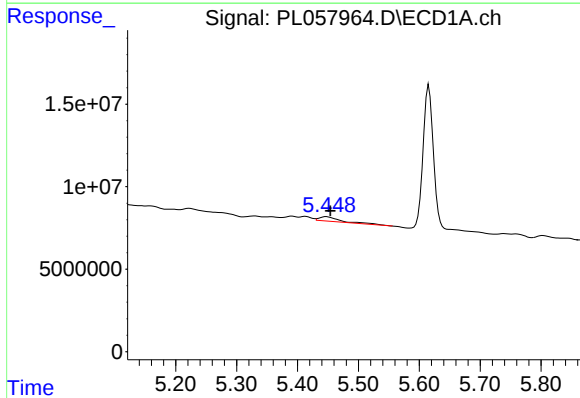
R.T.: 5.391 min
Delta R.T.: -0.007 min
Response: 3786205
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



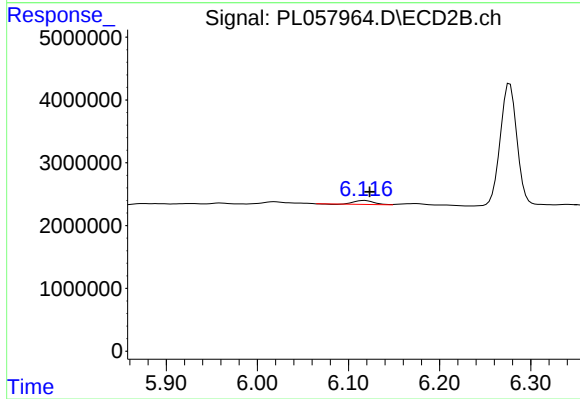
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



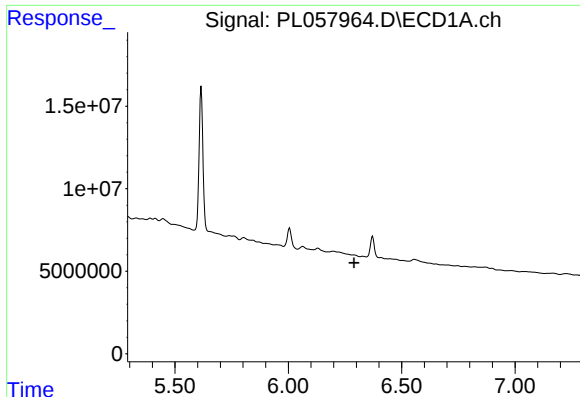
#26 Chlordane-4

R.T.: 5.447 min
Delta R.T.: -0.007 min
Response: 6489573
Conc: 6.24 ng/ml



#26 Chlordane-4

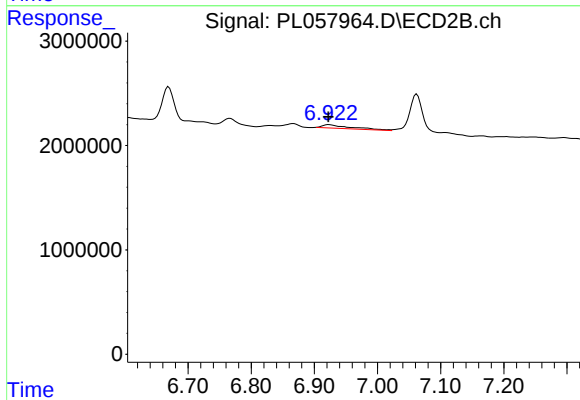
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 984958
Conc: 1.88 ng/ml



#27 Chlordane-5

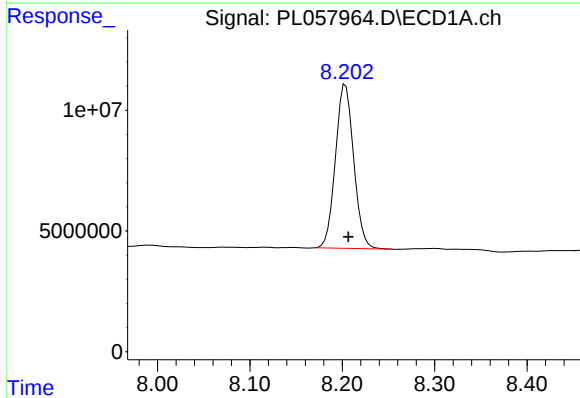
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



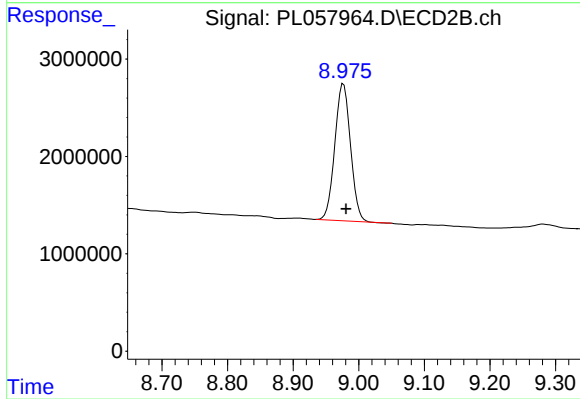
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 1055880
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 93012694
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 23358505
Conc: 10.46 ng/ml