

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 11:34
 Operator : AJ\MA
 Sample : PB127428BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 16:59:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:55:01 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...	3.460	3.957	194.8E6	51059105	22.864	23.932
28)	SA Decachlor...	8.208	8.982	222.0E6	46697852	22.969	21.978
Target Compounds							
2)	A alpha-BHC	3.900	0.000	5544081	0	0.374	N.D. #
4)	MA Heptachlor	0.000	5.140	0	16762732	N.D.	5.386 #
5)	MB Aldrin	4.739	5.428	422700	2533559	0.033	0.848 #
8)	B Heptachlo...	5.173	0.000	879507	0	0.073	N.D. #
9)	A Endosulfan I	5.524	0.000	944921	0	0.083	N.D. #
10)	B gamma-Chl...	5.385f	0.000	469431	0	0.038	N.D. #
12)	B 4,4'-DDE	5.596f	0.000	1112425	0	0.095	N.D. #
13)	MA Dieldrin	5.767	0.000	1119262	0	0.092	N.D. #
14)	MA Endrin	6.014	6.665f	2076338	116968	0.191	0.045 #
15)	B Endosulfa...	6.289	6.871f	4129919	862889	0.382	0.308
16)	A 4,4'-DDD	6.142	0.000	2954227	0	0.305	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	1156393	0	0.118	N.D. #
18)	B Endrin al...	6.450	0.000	1125290	0	0.126	N.D. #
22)	Mirex	7.343	0.000	1205205	0	0.149	N.D. #
23)	Chlordane-1	4.356f	0.000	2113049	0	6.952	N.D. #
24)	Chlordane-2	4.852f	5.404	1426418	2778832	4.045	29.112 #
25)	Chlordane-3	5.385f	0.000	469431	0	0.435	N.D. #
26)	Chlordane-4	5.429f	0.000	1133942	0	1.234	N.D. #
27)	Chlordane-5	6.289	0.000	4129919	0	11.370	N.D. #

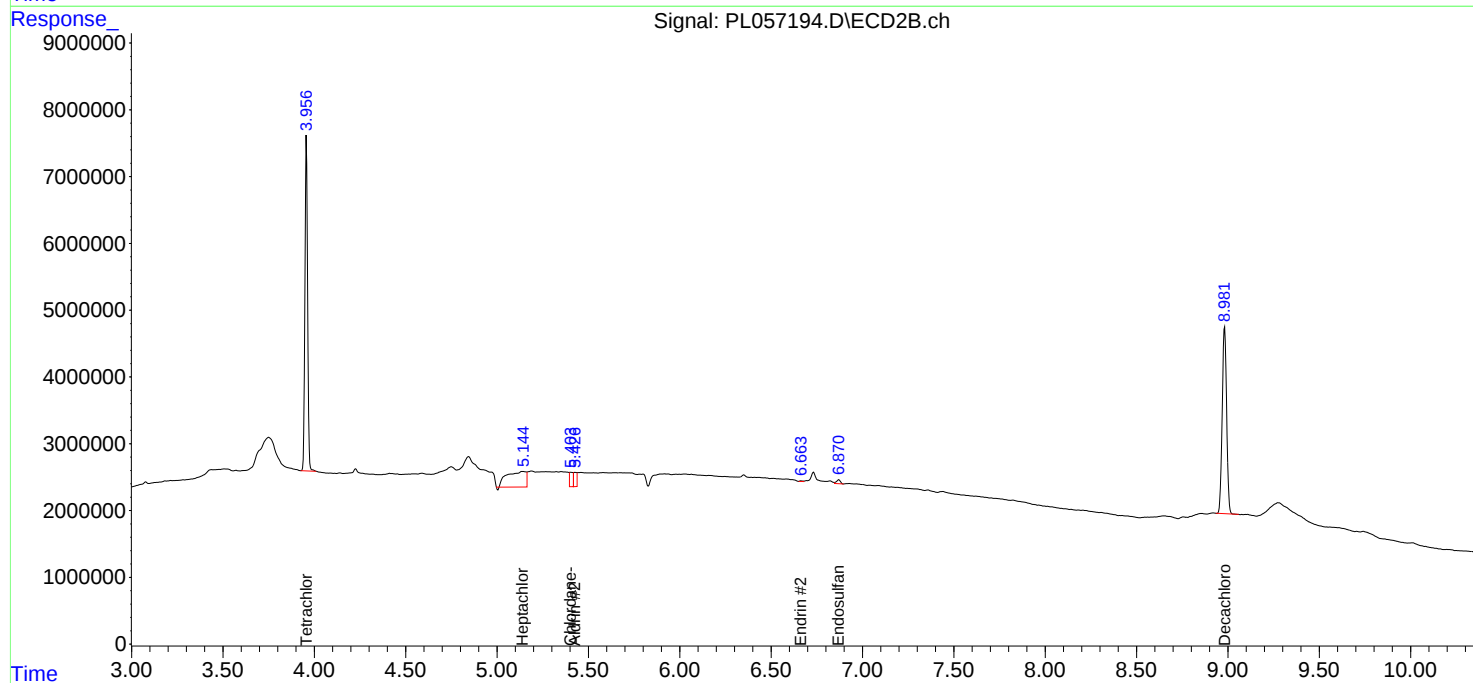
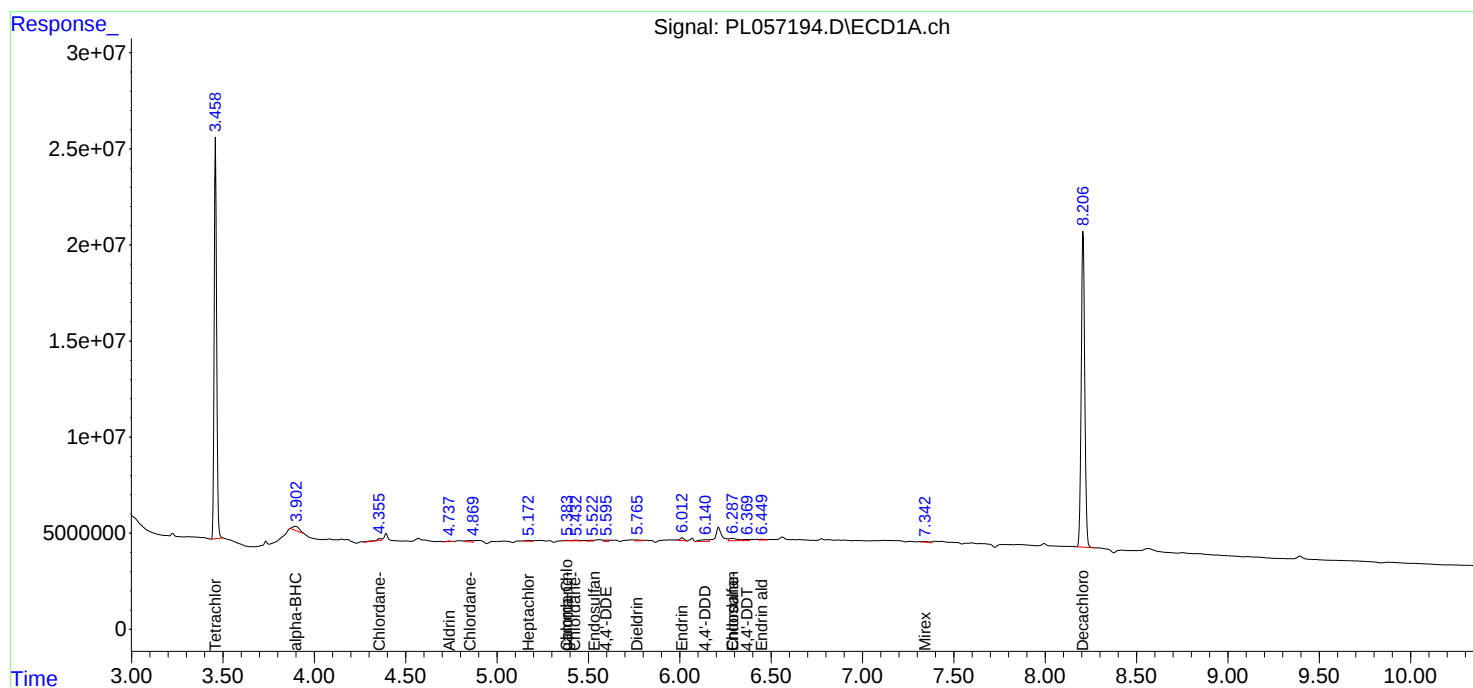
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

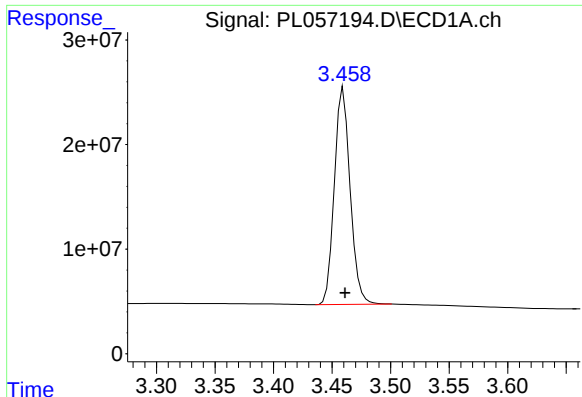
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057194.D
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Acq On : 11 Mar 2020 11:34
Operator : AJ\MA
Sample : PB127428BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:59:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

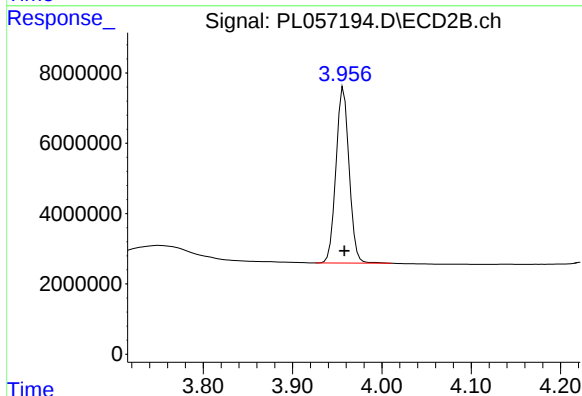




#1 Tetrachloro-m-xylene

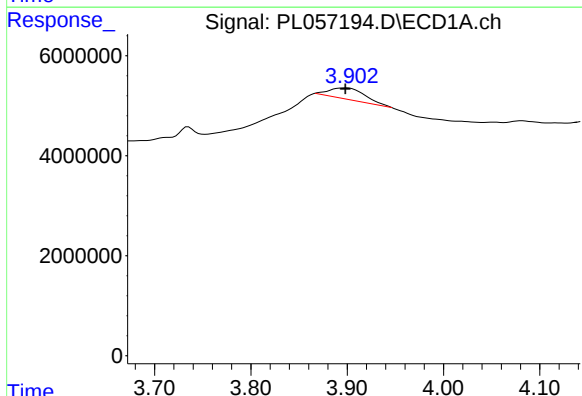
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 194849695
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



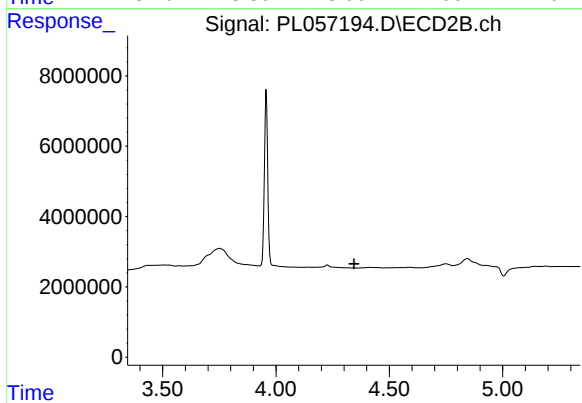
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 51059105
Conc: 23.93 ng/ml



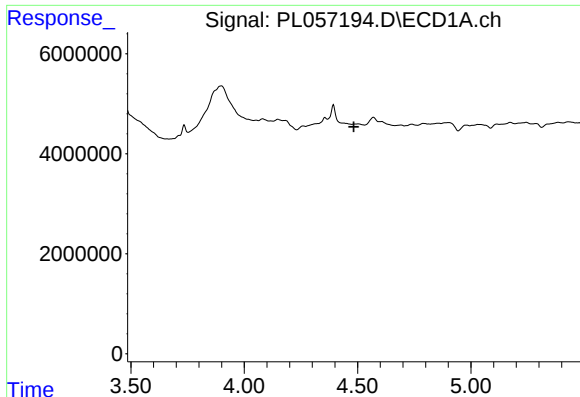
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 5544081
Conc: 0.37 ng/ml



#2 alpha-BHC

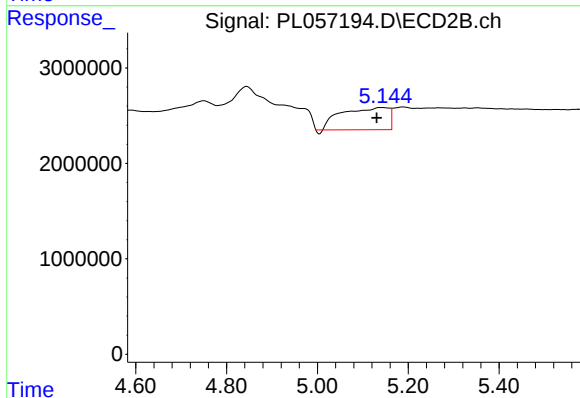
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

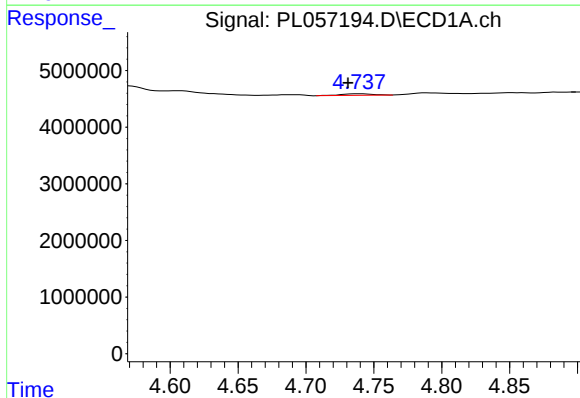
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



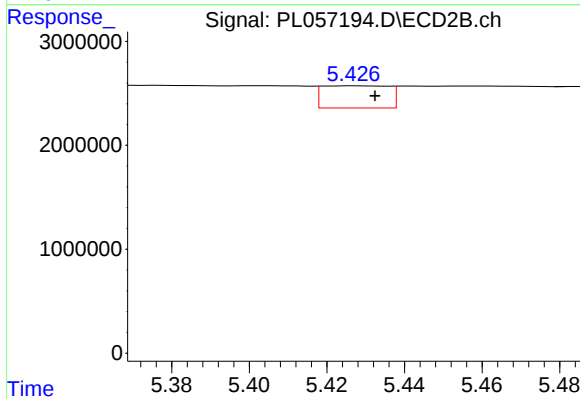
#4 Heptachlor

R.T.: 5.140 min
Delta R.T.: 0.009 min
Response: 16762732
Conc: 5.39 ng/ml



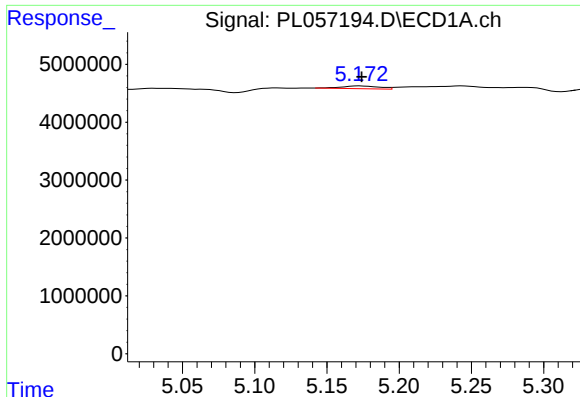
#5 Aldrin

R.T.: 4.739 min
Delta R.T.: 0.008 min
Response: 422700
Conc: 0.03 ng/ml



#5 Aldrin

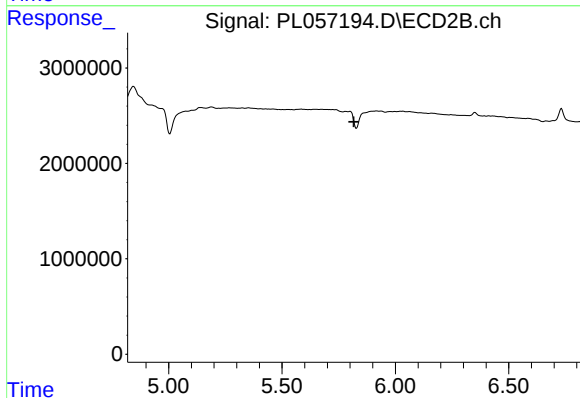
R.T.: 5.428 min
Delta R.T.: -0.004 min
Response: 2533559
Conc: 0.85 ng/ml



#8 Heptachlor epoxide

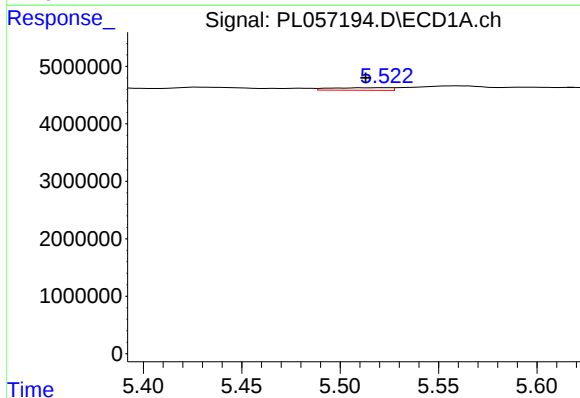
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 879507
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



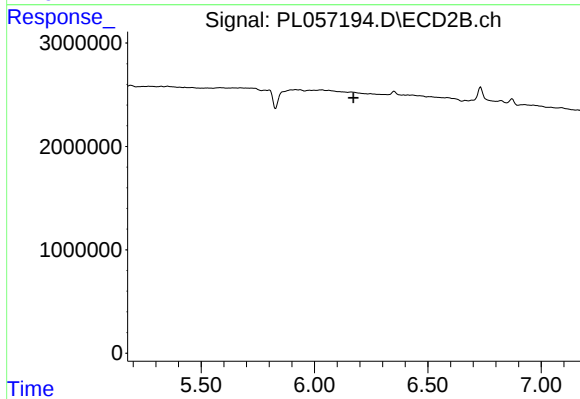
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



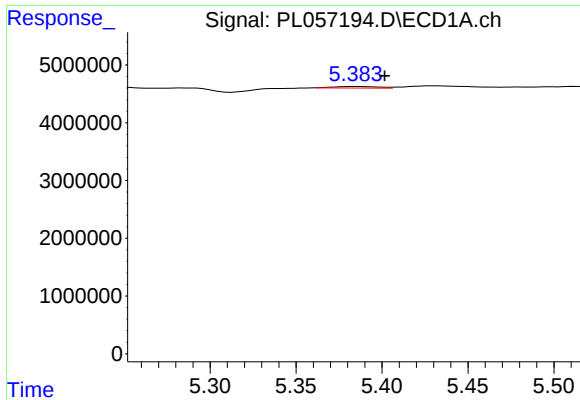
#9 Endosulfan I

R.T.: 5.524 min
Delta R.T.: 0.011 min
Response: 944921
Conc: 0.08 ng/ml



#9 Endosulfan I

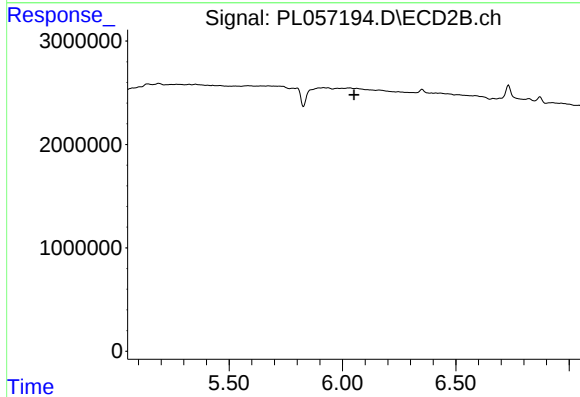
R.T.: 0.000 min
Exp R.T. : 6.172 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

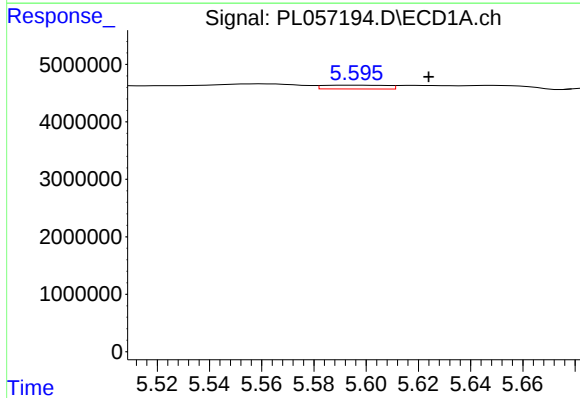
R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 469431
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



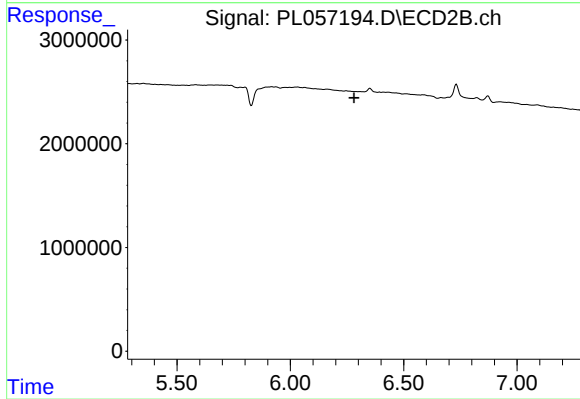
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.



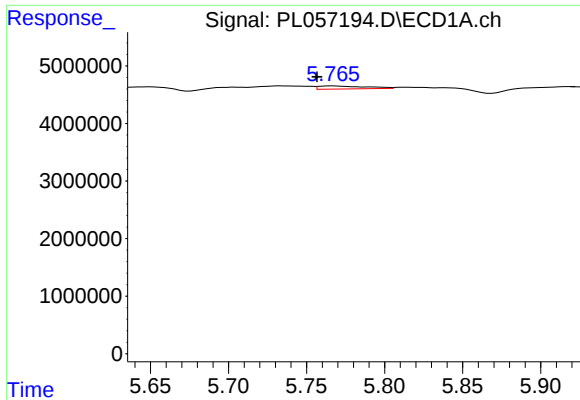
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.028 min
Response: 1112425
Conc: 0.09 ng/ml



#12 4,4'-DDE

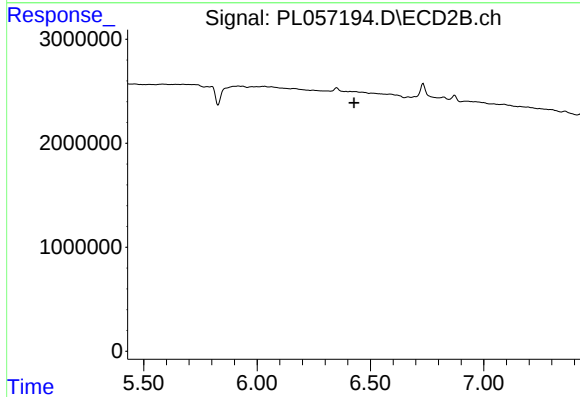
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#13 Dieldrin

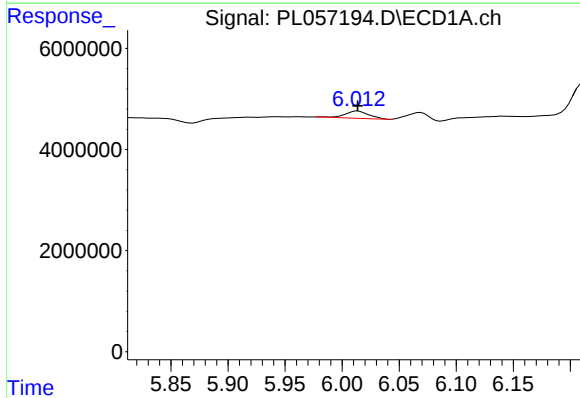
R.T.: 5.767 min
Delta R.T.: 0.010 min
Response: 1119262
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



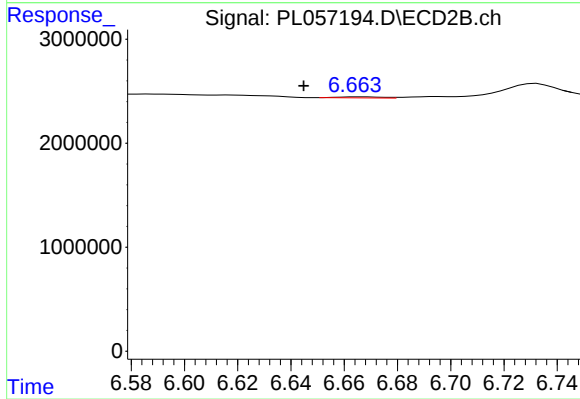
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



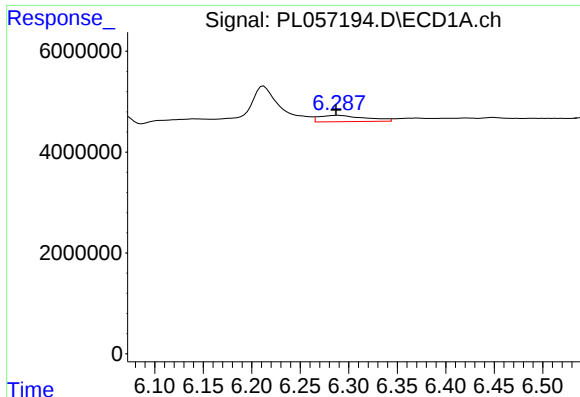
#14 Endrin

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 2076338
Conc: 0.19 ng/ml



#14 Endrin

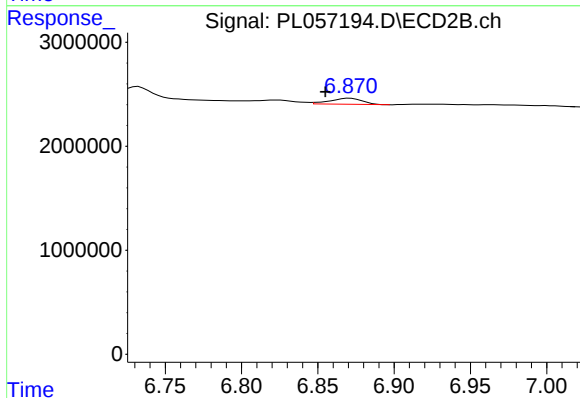
R.T.: 6.665 min
Delta R.T.: 0.020 min
Response: 116968
Conc: 0.05 ng/ml



#15 Endosulfan II

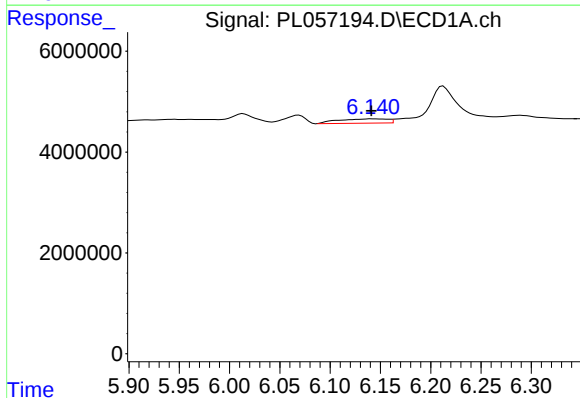
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 4129919
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



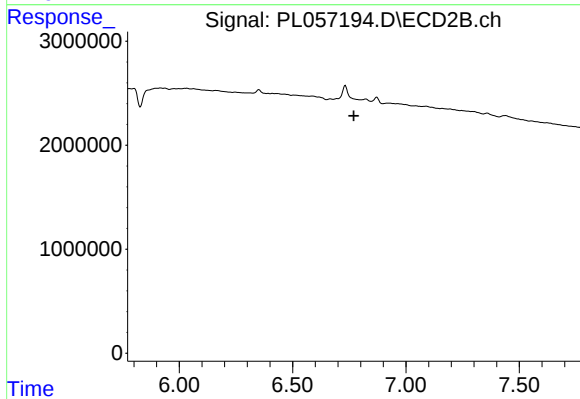
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 862889
Conc: 0.31 ng/ml



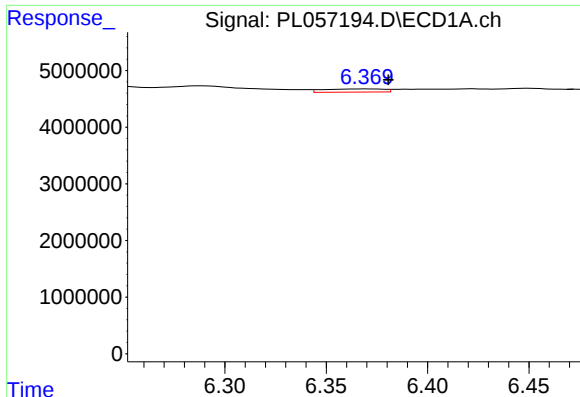
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 2954227
Conc: 0.31 ng/ml



#16 4,4'-DDD

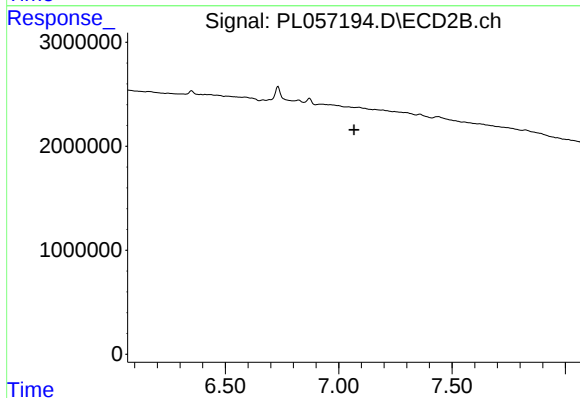
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

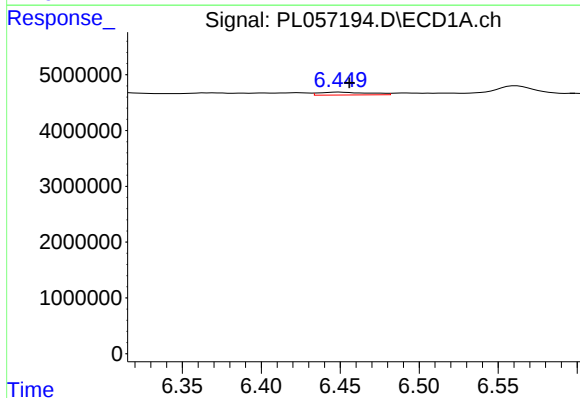
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 1156393
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



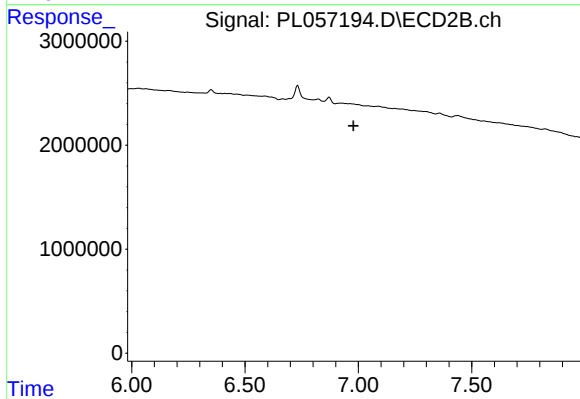
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



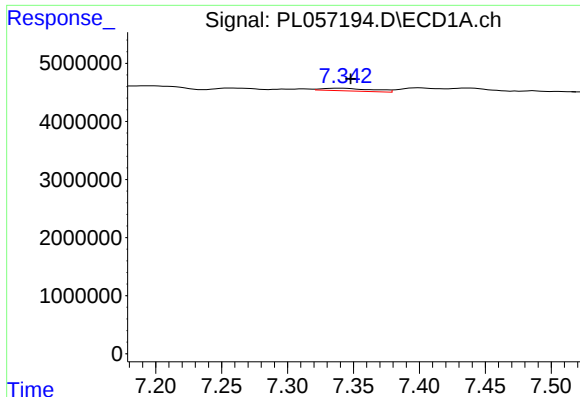
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 1125290
Conc: 0.13 ng/ml



#18 Endrin aldehyde

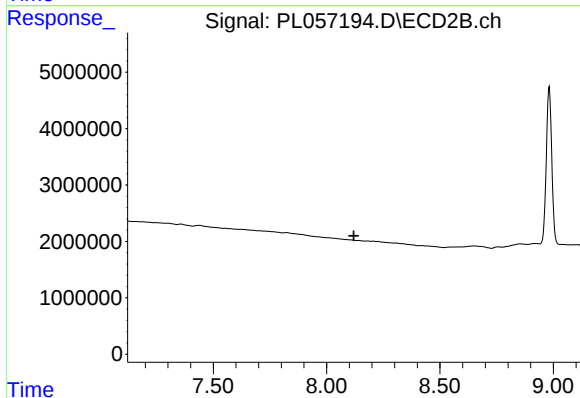
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#22 Mirex

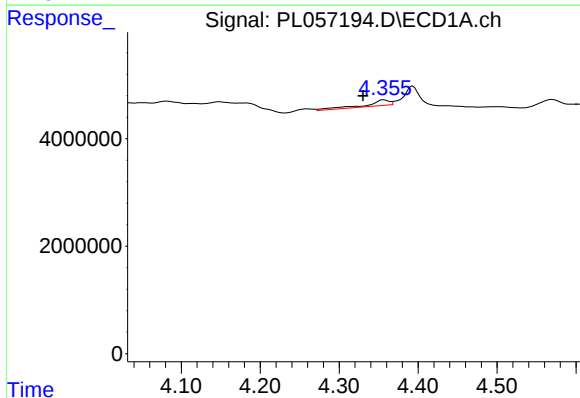
R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 1205205
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



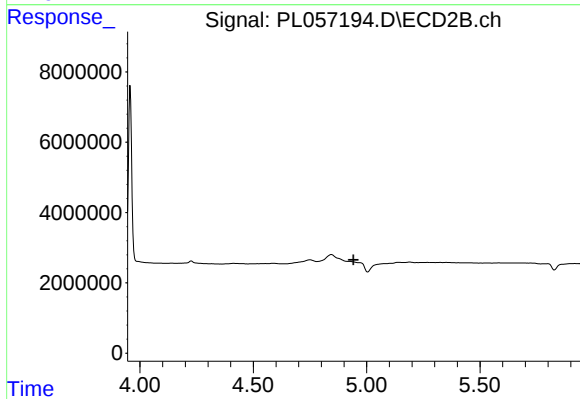
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



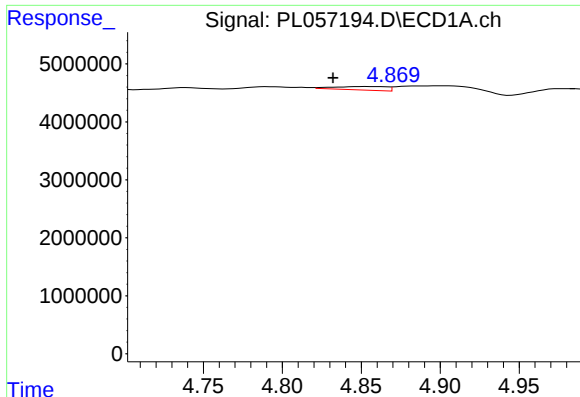
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 2113049
Conc: 6.95 ng/ml



#23 Chlordane-1

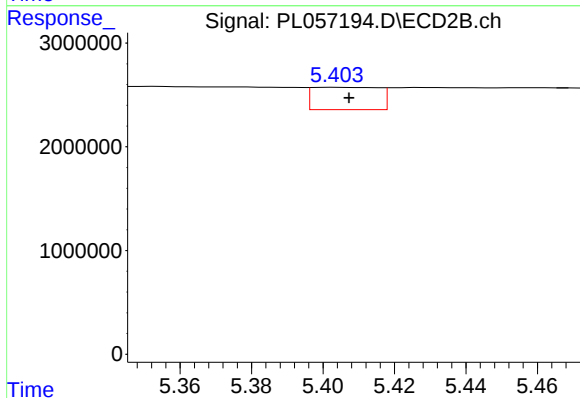
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

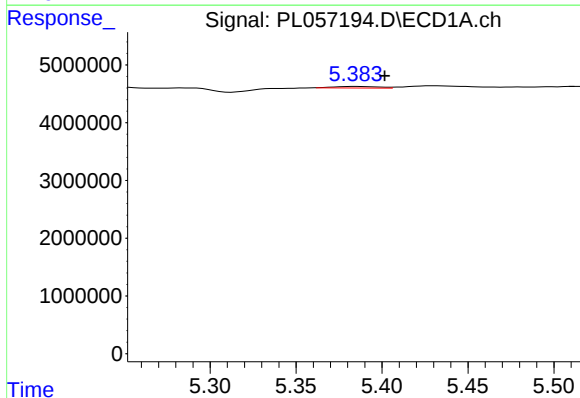
R.T.: 4.852 min
Delta R.T.: 0.020 min
Response: 1426418
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



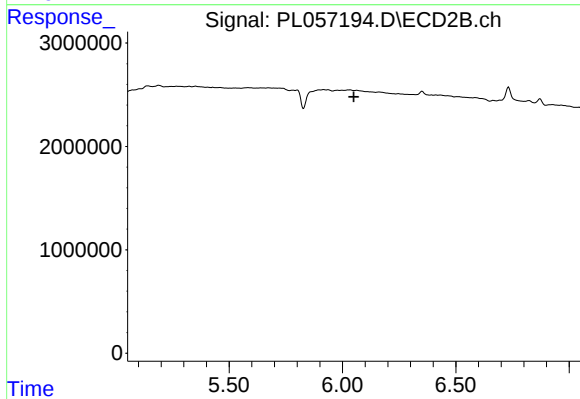
#24 Chlordane-2

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 2778832
Conc: 29.11 ng/ml



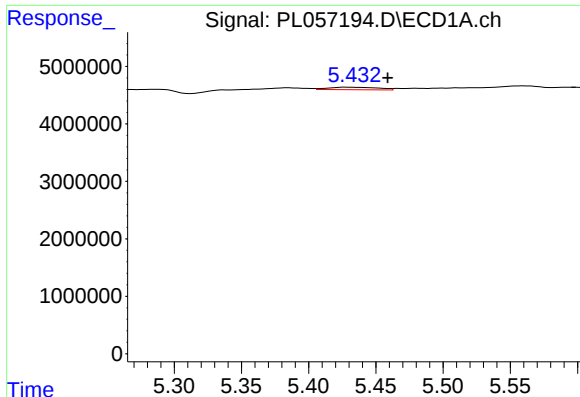
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 469431
Conc: 0.44 ng/ml



#25 Chlordane-3

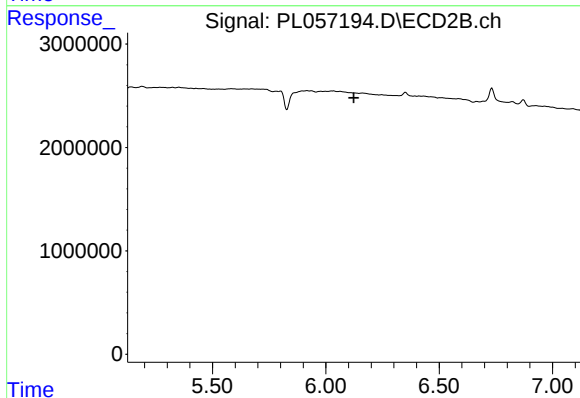
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.



#26 Chlordane-4

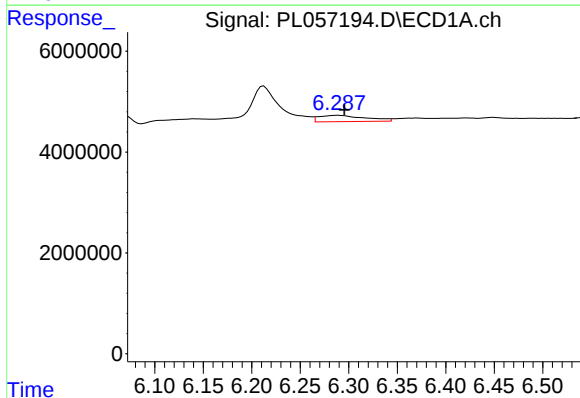
R.T.: 5.429 min
Delta R.T.: -0.029 min
Response: 1133942
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



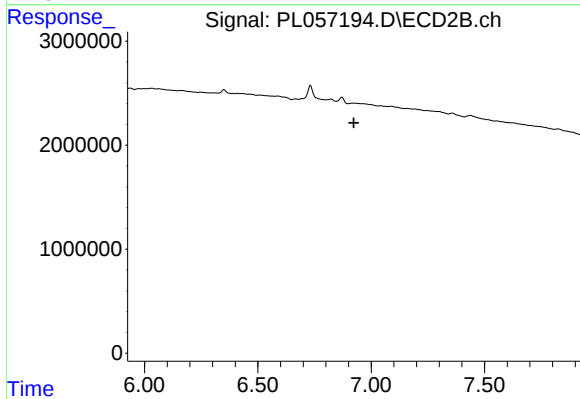
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



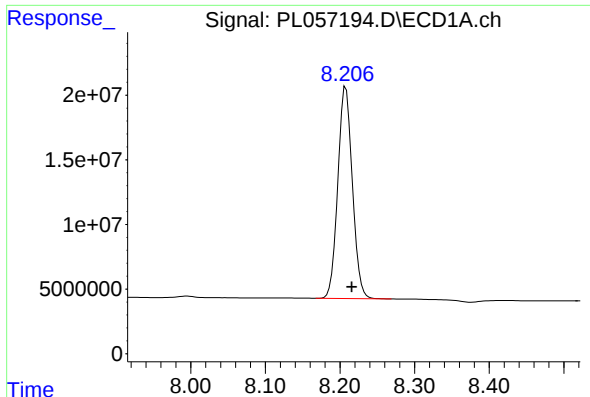
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 4129919
Conc: 11.37 ng/ml



#27 Chlordane-5

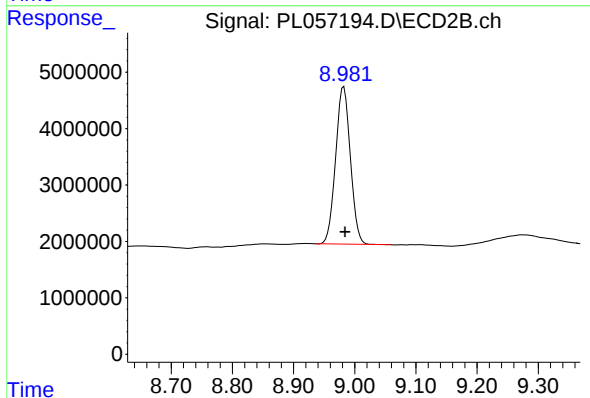
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 221999085
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.002 min
Response: 46697852
Conc: 21.98 ng/ml