

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
 Data File : PL063463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:21
 Operator : DD\AJ
 Sample : L4989-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 15:12:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121020.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 10 10:28:14 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...	3.408	3.949	26444187	45323840	15.540	14.461
28)	SA Decachlor...	8.124	8.988	23034712	28642588	11.438	11.374
Target Compounds							
2)	A alpha-BHC	0.000	4.361f	0	2621230	N.D.	0.554 #
5)	MB Aldrin	0.000	5.424	0	3864903	N.D.	0.999 #
6)	B beta-BHC	0.000	4.810f	0	1043075	N.D.	0.525 #
7)	B delta-BHC	0.000	5.001	0	8586473	N.D.	2.122 #
8)	B Heptachlo...	0.000	5.823	0	5529832	N.D.	1.527 #
9)	A Endosulfan I	5.456f	0.000	8226560	0	4.713	N.D. #
10)	B gamma-Chl...	5.325	6.045	9954507	17482045	5.352	4.926
11)	B alpha-Chl...	5.382	6.119	10426460	23042863	5.608	6.502
12)	B 4,4'-DDE	5.547	6.274	9762820	19771934	5.748	5.645
13)	MA Dieldrin	5.676	6.423	10662998	7723972	5.857	2.248 #
15)	B Endosulfa...	0.000	6.867	0	13565519	N.D.	4.259 #
16)	A 4,4'-DDD	6.061	6.766	455498	13094326	0.303	4.831 #
17)	MA 4,4'-DDT	6.297	7.064	2821714	4930292	2.056	1.928
18)	B Endrin al...	0.000	6.979	0	7714225	N.D.	3.023 #
19)	B Endosulfa...	0.000	7.204	0	3681632	N.D.	1.323 #
23)	Chlordane-1	4.268	4.933	4810290	2362878	87.992	20.594 #
24)	Chlordane-2	0.000	5.424f	0	3864903	N.D.	30.624 #
25)	Chlordane-3	5.325	6.045	9954507	17482045	57.455	37.940 #
26)	Chlordane-4	5.382	6.119	10426460	23042863	71.280	42.028 #
27)	Chlordane-5	0.000	6.921	0	9900554	N.D.	109.095 #

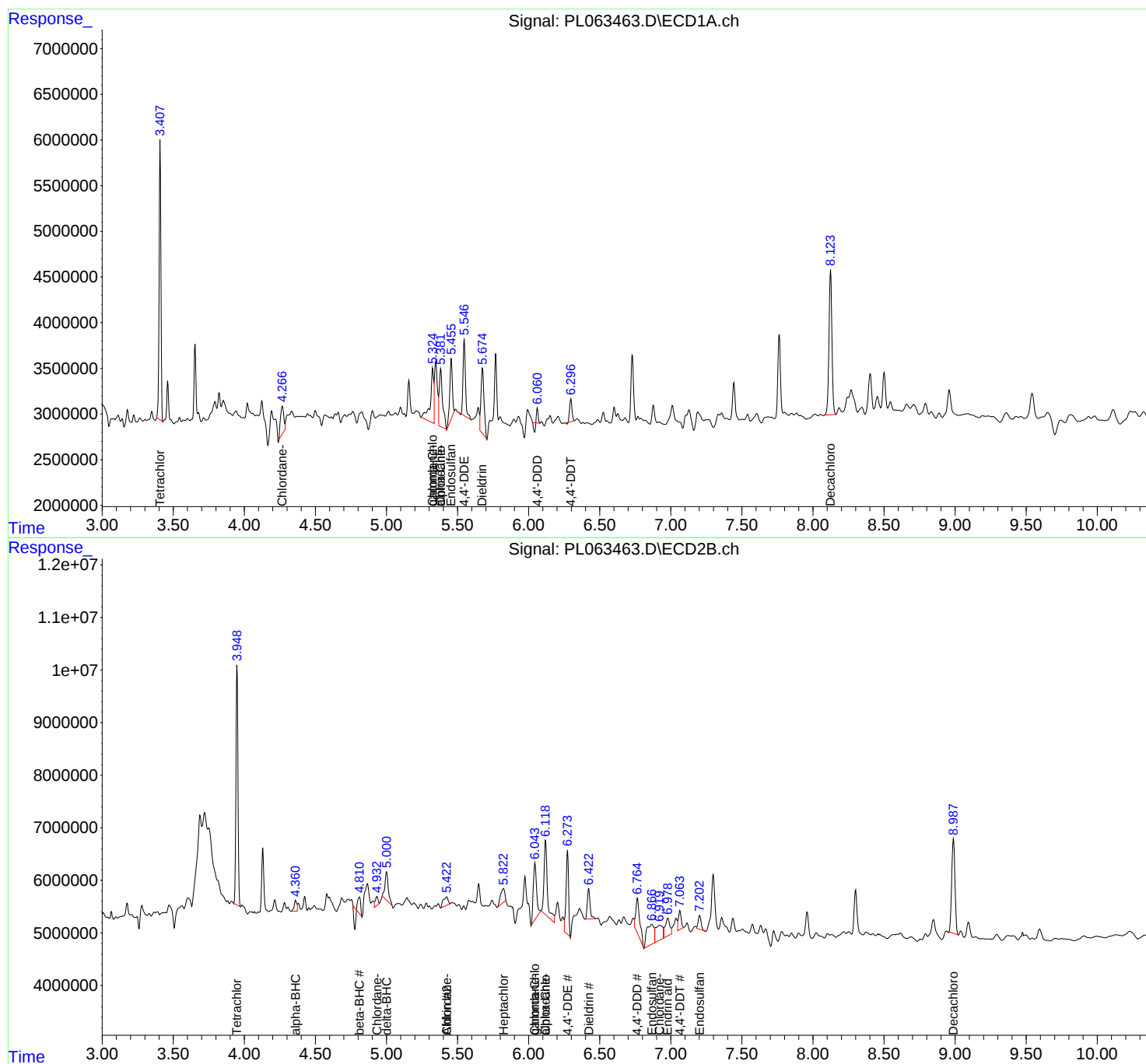
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

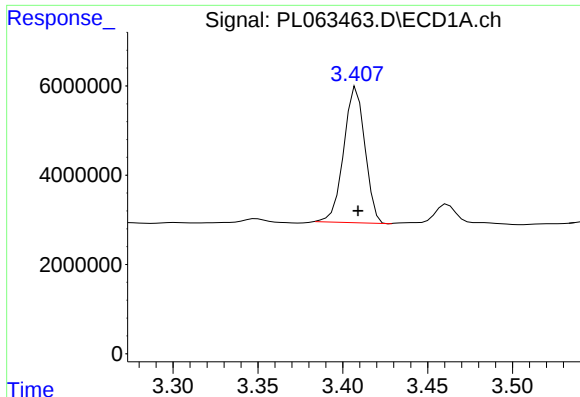
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121120\
Data File : PL063463.D
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Acq On : 10 Dec 2020 14:21
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Sample : L4989-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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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

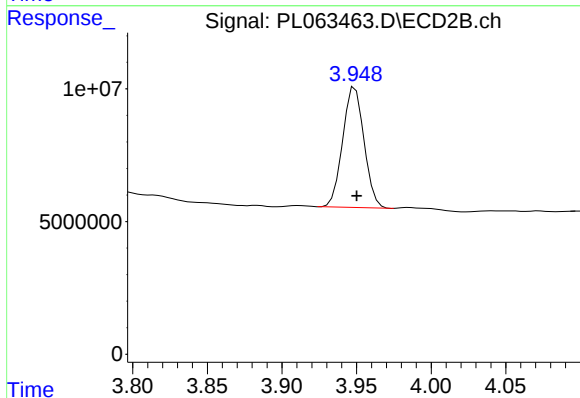




#1 Tetrachloro-m-xylene

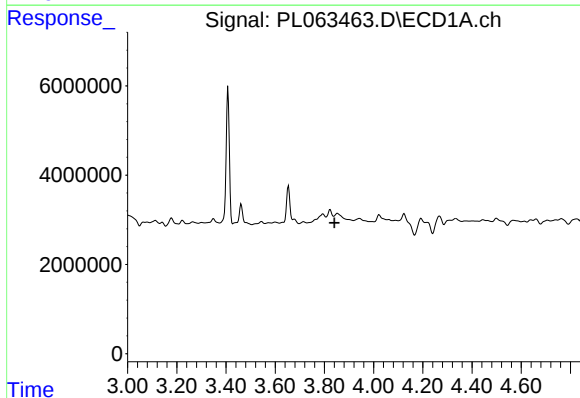
R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 26444187
Conc: 15.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



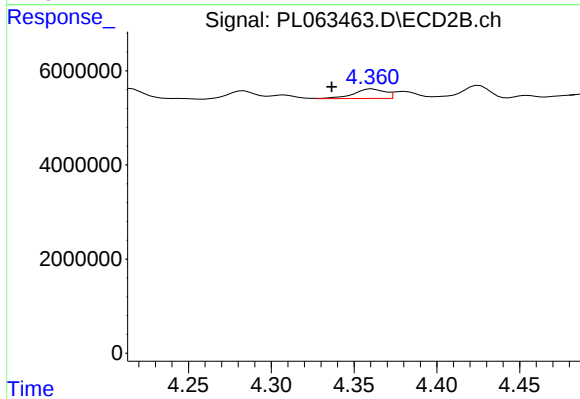
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 45323840
Conc: 14.46 ng/ml



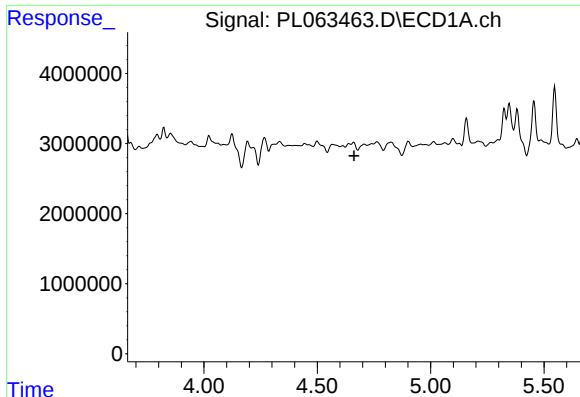
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#2 alpha-BHC

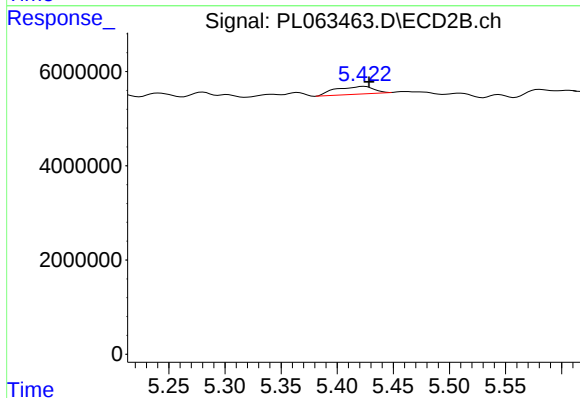
R.T.: 4.361 min
Delta R.T.: 0.024 min
Response: 2621230
Conc: 0.55 ng/ml



#5 Aldrin

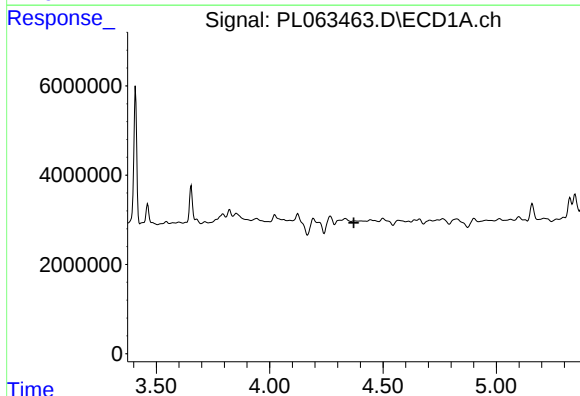
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



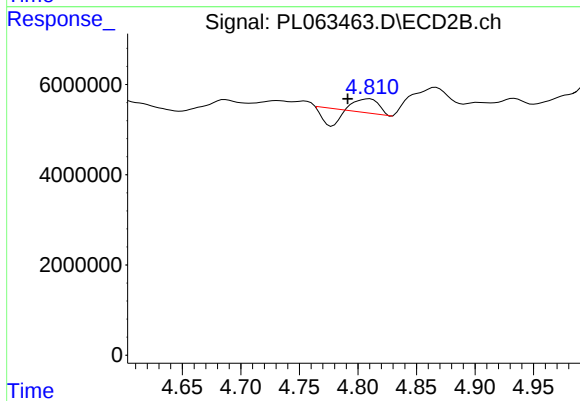
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 3864903
Conc: 1.00 ng/ml



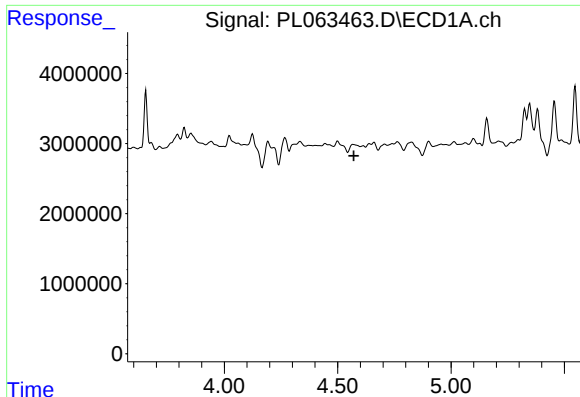
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.371 min
Response: 0
Conc: N.D.



#6 beta-BHC

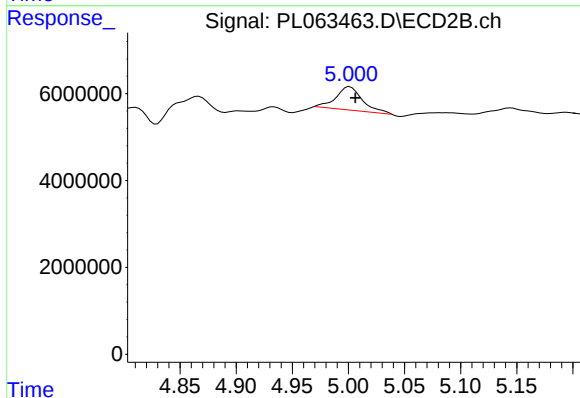
R.T.: 4.810 min
Delta R.T.: 0.019 min
Response: 1043075
Conc: 0.53 ng/ml



#7 delta-BHC

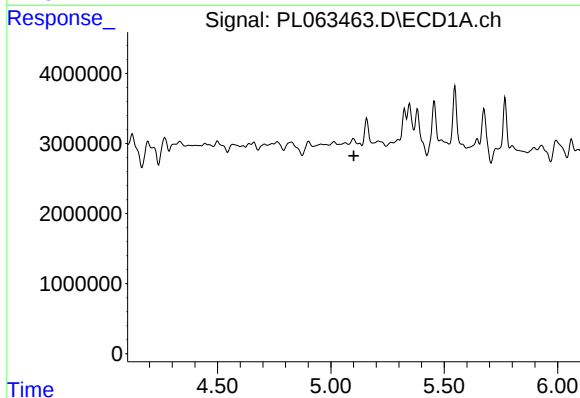
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



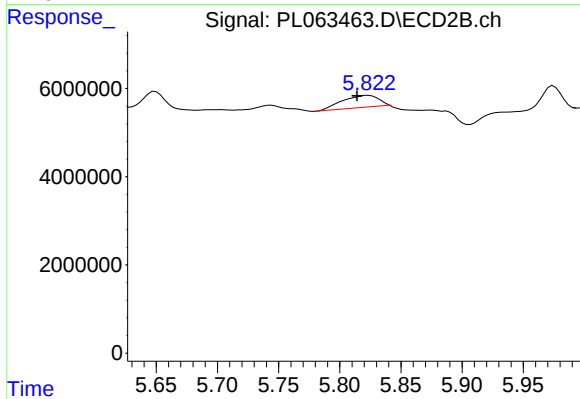
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 8586473
Conc: 2.12 ng/ml



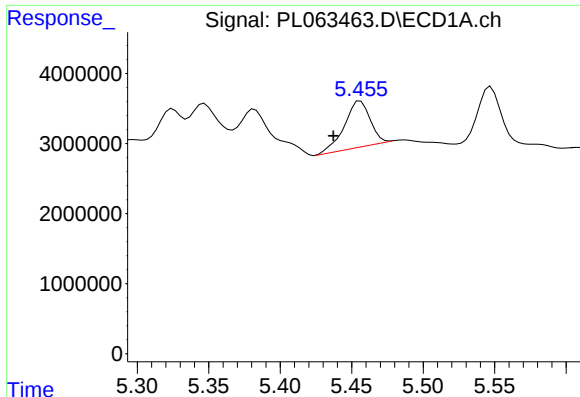
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

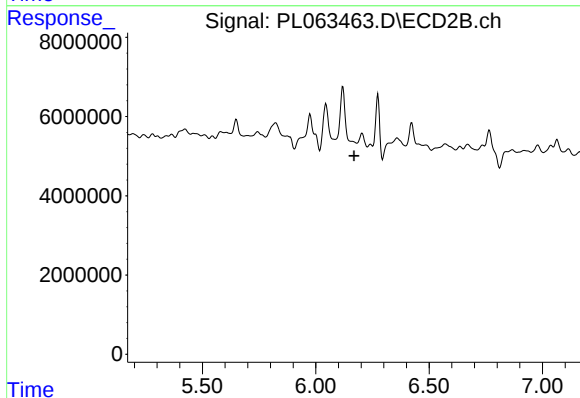
R.T.: 5.823 min
Delta R.T.: 0.009 min
Response: 5529832
Conc: 1.53 ng/ml



#9 Endosulfan I

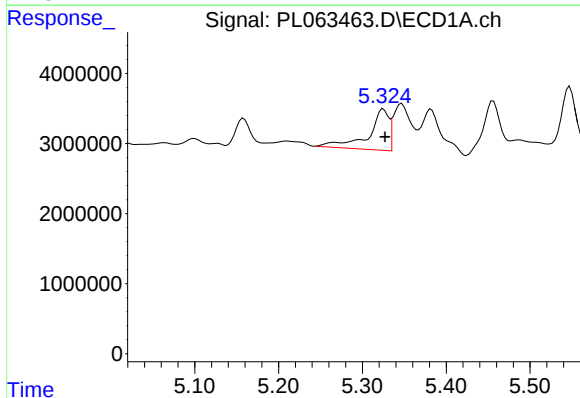
R.T.: 5.456 min
Delta R.T.: 0.019 min
Response: 8226560
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



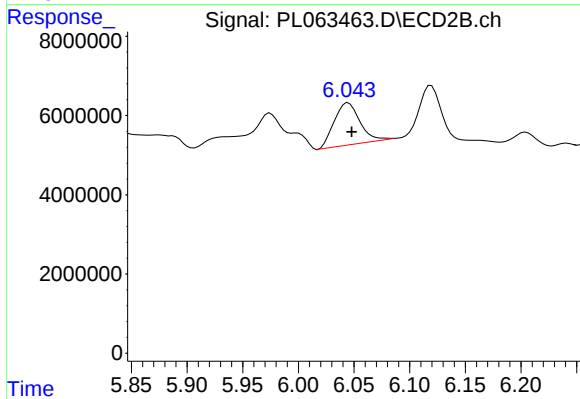
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



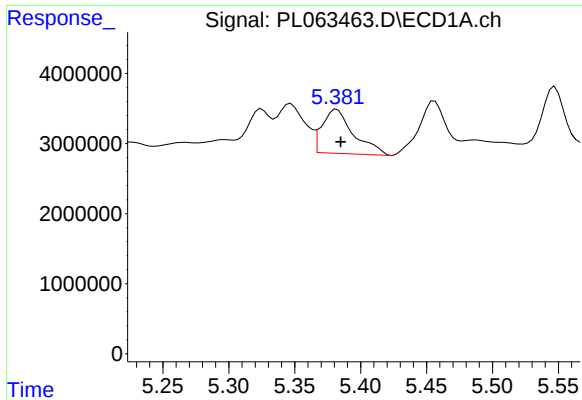
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 9954507
Conc: 5.35 ng/ml



#10 gamma-Chlordane

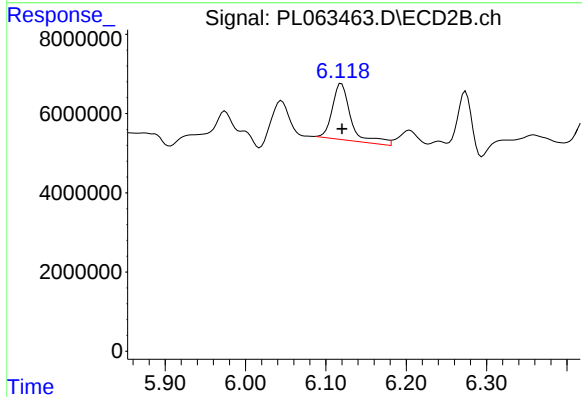
R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 17482045
Conc: 4.93 ng/ml



#11 alpha-Chlordane

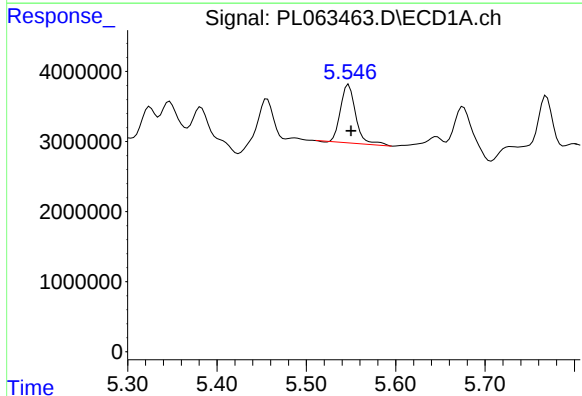
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 10426460
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



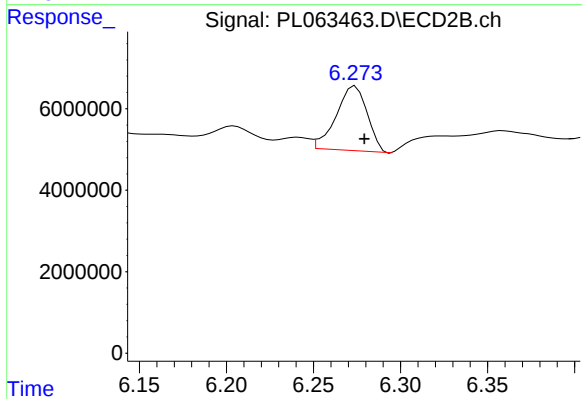
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 23042863
Conc: 6.50 ng/ml



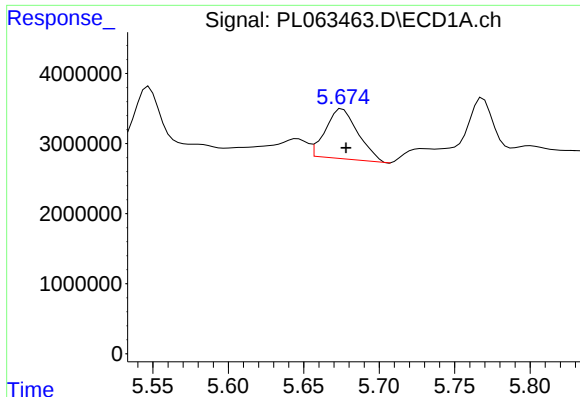
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 9762820
Conc: 5.75 ng/ml



#12 4,4'-DDE

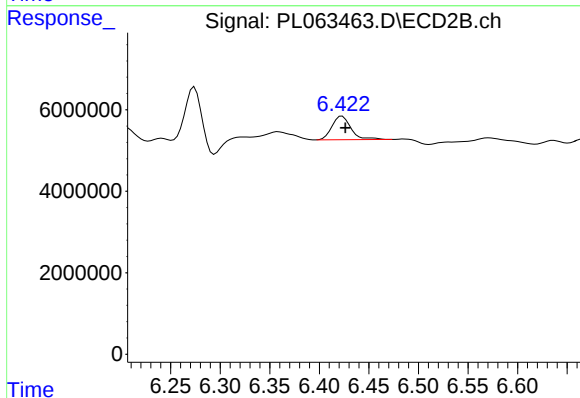
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 19771934
Conc: 5.65 ng/ml



#13 Dieldrin

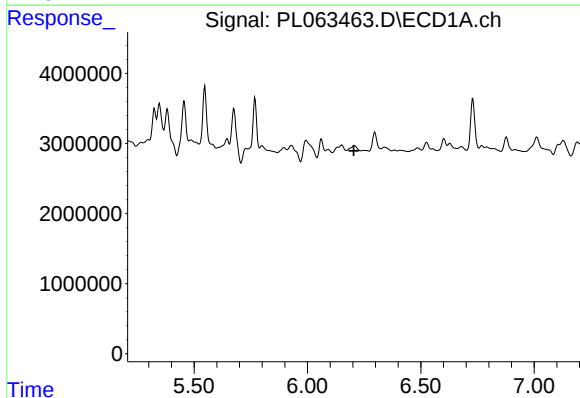
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 10662998
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



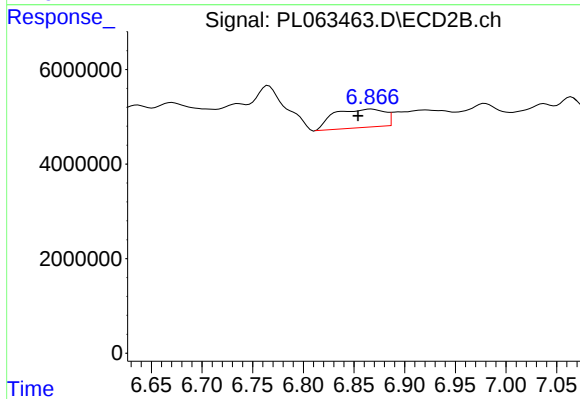
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 7723972
Conc: 2.25 ng/ml



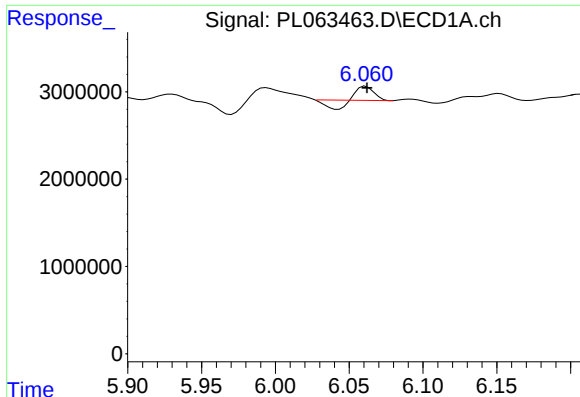
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#15 Endosulfan II

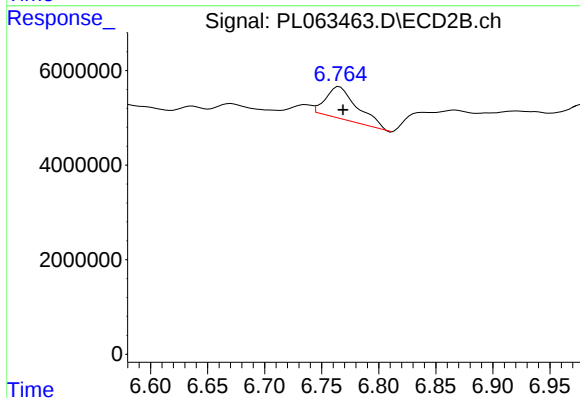
R.T.: 6.867 min
Delta R.T.: 0.013 min
Response: 13565519
Conc: 4.26 ng/ml



#16 4,4'-DDD

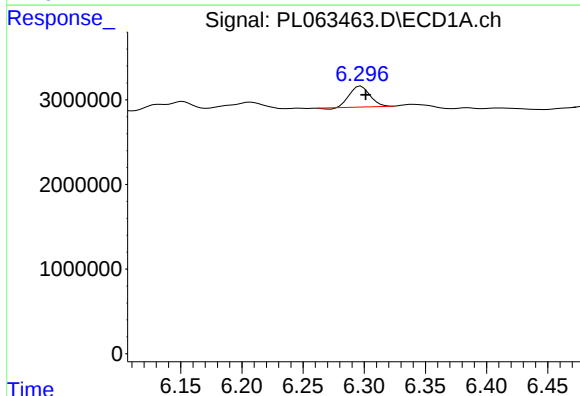
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 455498
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



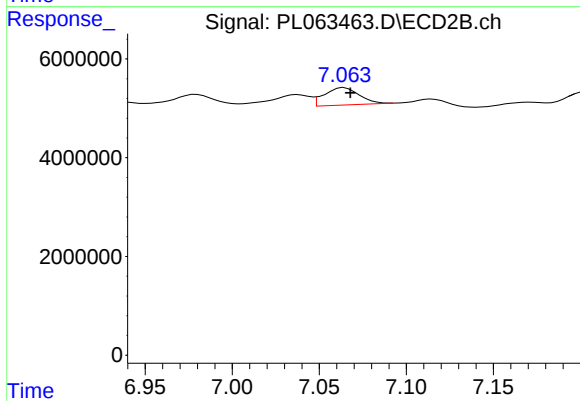
#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 13094326
Conc: 4.83 ng/ml



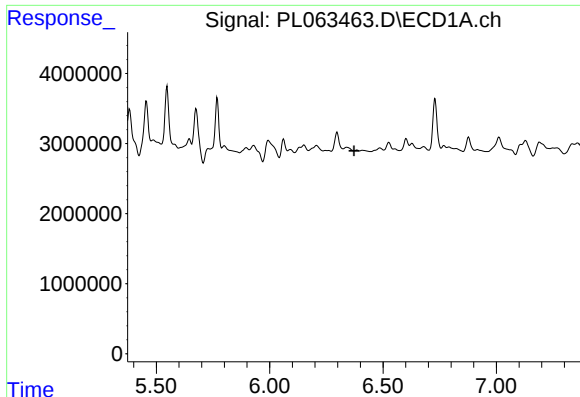
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 2821714
Conc: 2.06 ng/ml



#17 4,4'-DDT

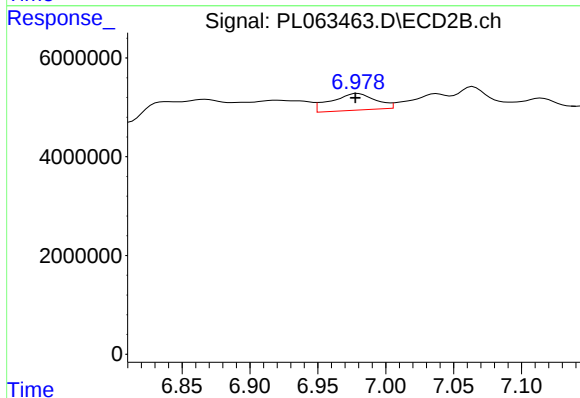
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 4930292
Conc: 1.93 ng/ml



#18 Endrin aldehyde

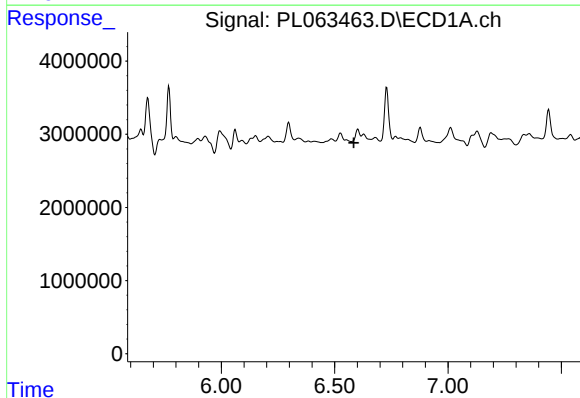
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



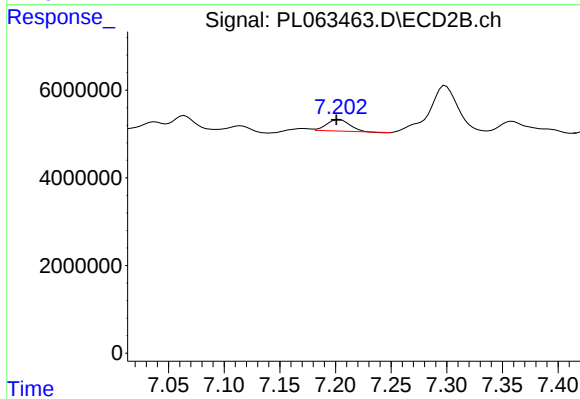
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 7714225
Conc: 3.02 ng/ml



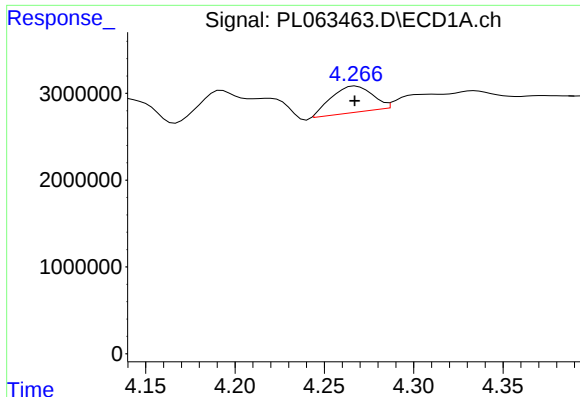
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.585 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

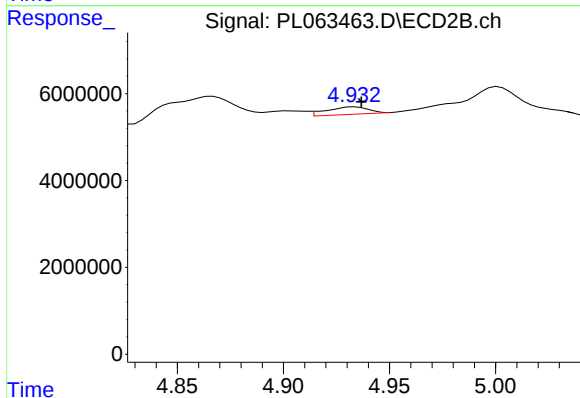
R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 3681632
Conc: 1.32 ng/ml



#23 Chlordane-1

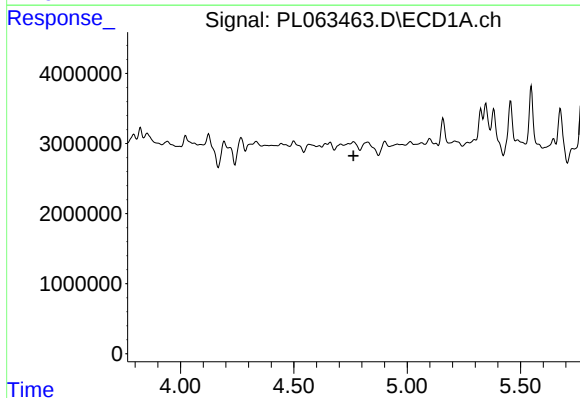
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 4810290
Conc: 87.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



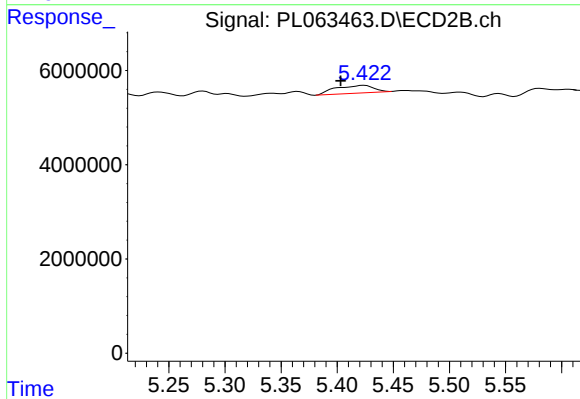
#23 Chlordane-1

R.T.: 4.933 min
Delta R.T.: -0.003 min
Response: 2362878
Conc: 20.59 ng/ml



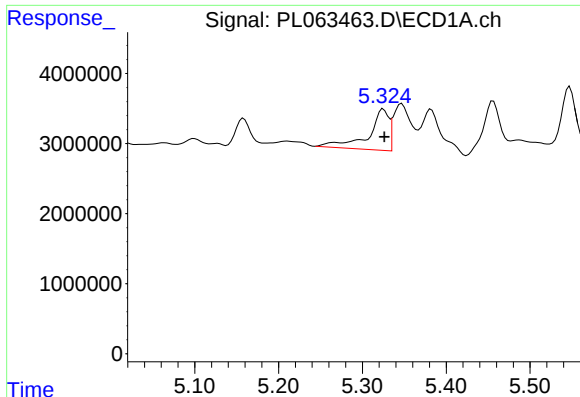
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#24 Chlordane-2

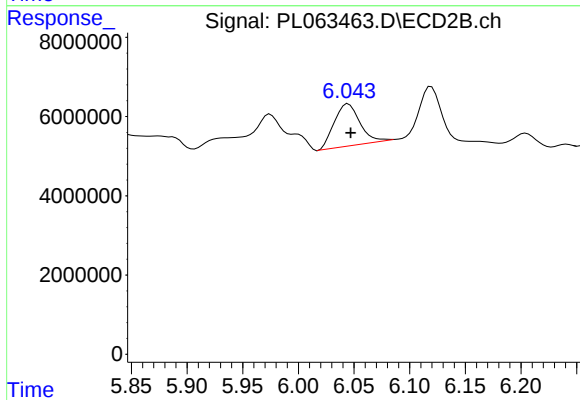
R.T.: 5.424 min
Delta R.T.: 0.021 min
Response: 3864903
Conc: 30.62 ng/ml



#25 Chlordane-3

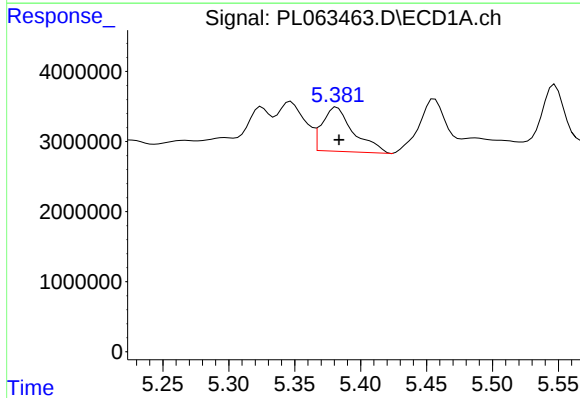
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 9954507
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



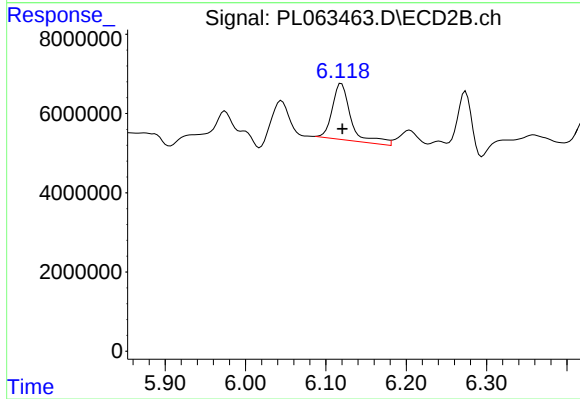
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 17482045
Conc: 37.94 ng/ml



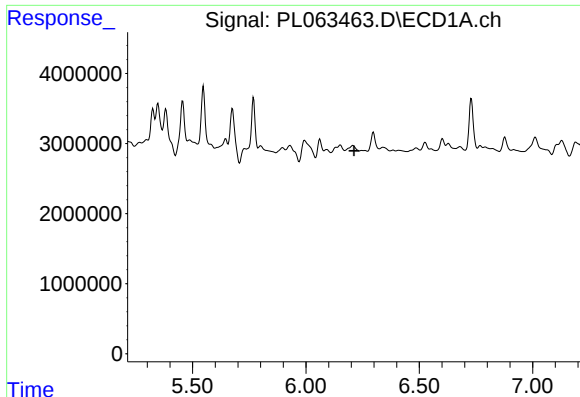
#26 Chlordane-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 10426460
Conc: 71.28 ng/ml



#26 Chlordane-4

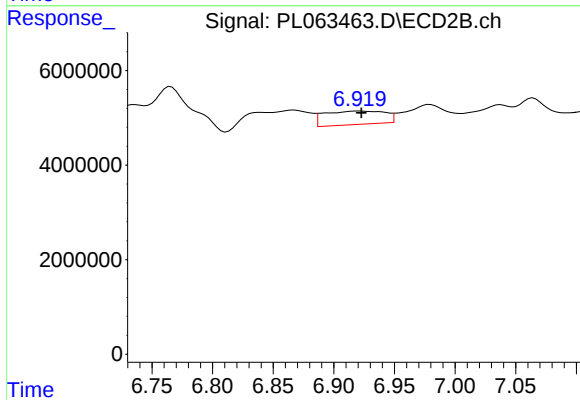
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 23042863
Conc: 42.03 ng/ml



#27 Chlordane-5

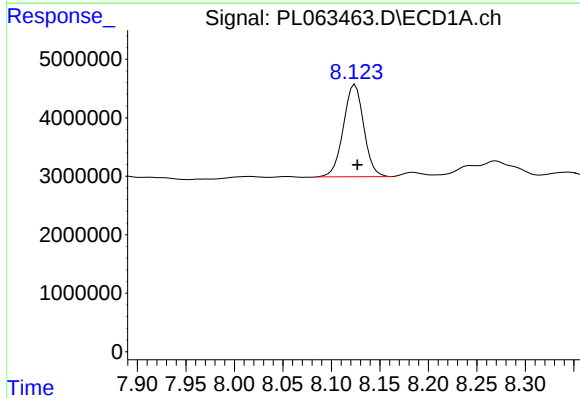
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



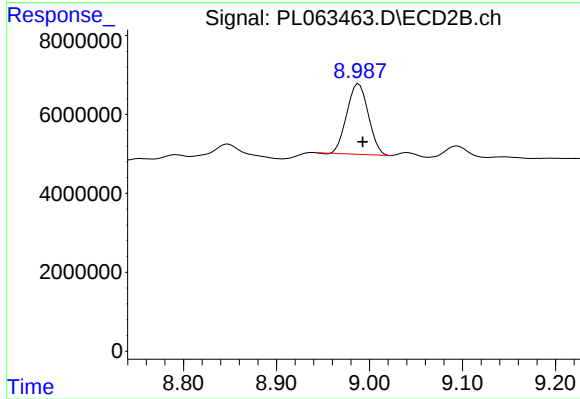
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 9900554
Conc: 109.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 23034712
Conc: 11.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 28642588
Conc: 11.37 ng/ml