

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 13:35
 Operator : DD\AJ
 Sample : L4227-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 18:05:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.411	3.950	23935276	35798183	13.751	12.702
28)	SA Decachlor...	8.125	8.992	19496592	27446830	10.658	10.000
Target Compounds							
2)	A alpha-BHC	0.000	4.361f	0	1219536	N.D.	0.291 #
5)	MB Aldrin	4.658	5.421	2429623	2603475	1.282	0.738 #
6)	B beta-BHC	4.371	4.816f	5556945	3426346	5.778	1.950 #
7)	B delta-BHC	0.000	5.005	0	1187419	N.D.	0.342 #
8)	B Heptachlo...	0.000	5.820	0	4118448	N.D.	1.267 #
9)	A Endosulfan I	5.451	6.170	3472956	7273907	2.057	2.415
10)	B gamma-Chl...	0.000	6.049	0	4811709	N.D.	1.465 #
11)	B alpha-Chl...	0.000	6.106f	0	12672459	N.D.	3.878 #
12)	B 4,4'-DDE	0.000	6.270	0	6016116	N.D.	1.977 #
13)	MA Dieldrin	5.677	6.442	5306692	8037058	3.019	2.603
14)	MA Endrin	0.000	6.642	0	1586477	N.D.	0.638 #
15)	B Endosulfa...	6.197	6.865	1462265	4254154	0.886	1.568 #
17)	MA 4,4'-DDT	6.297	7.068	558370	1350473	0.433	0.590 #
18)	B Endrin al...	6.395f	6.978	973800	2125088	0.671	0.900 #
23)	Chlordane-1	4.265	4.969f	4686104	3904585	90.042	39.428 #
24)	Chlordane-2	0.000	5.421f	0	2603475	N.D.	24.704 #
25)	Chlordane-3	0.000	6.049	0	4811709	N.D.	11.750 #
26)	Chlordane-4	0.000	6.106f	0	12672459	N.D.	25.645 #
27)	Chlordane-5	6.197f	6.948f	1462265	1389562	27.920	17.502 #

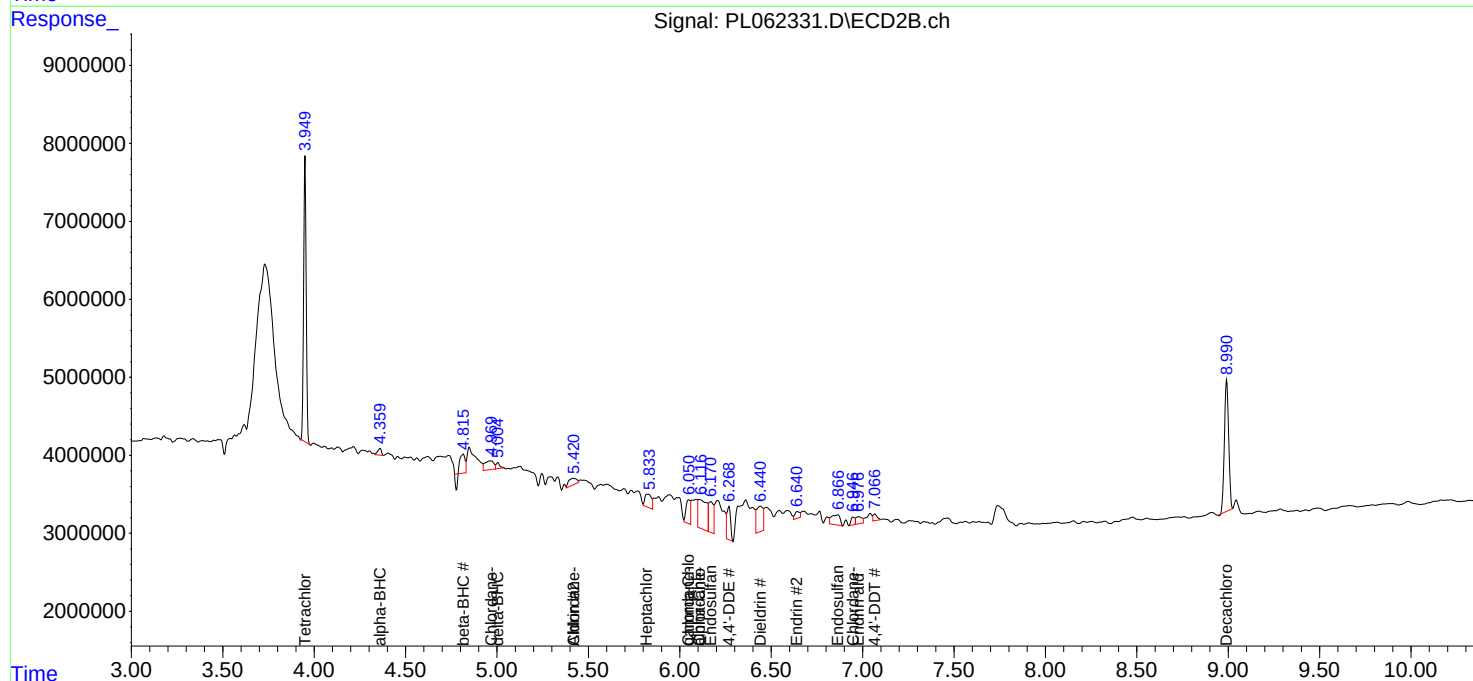
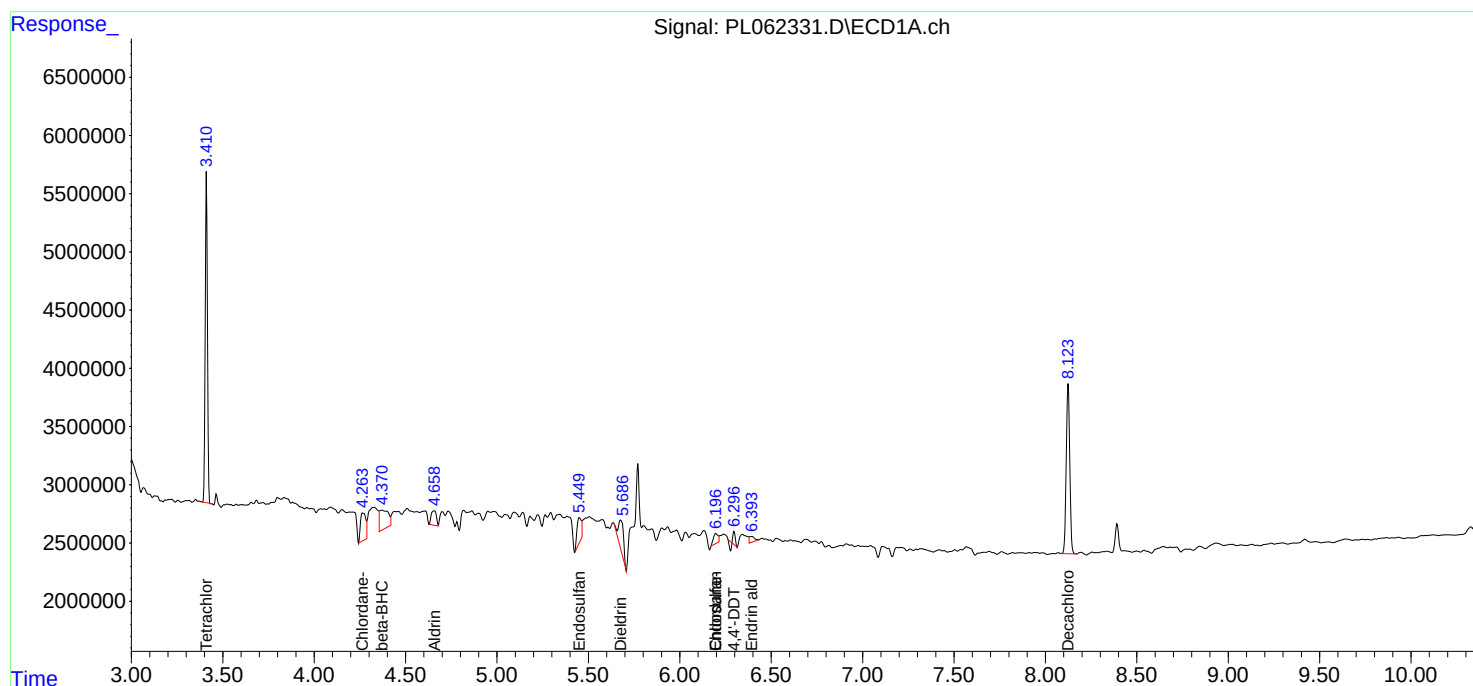
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

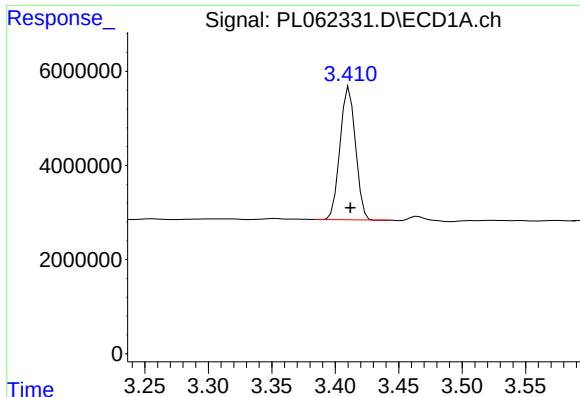
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 13:35
Operator : DD\AJ
Sample : L4227-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 18:05:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 2020
Response via : Initial Calibration
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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

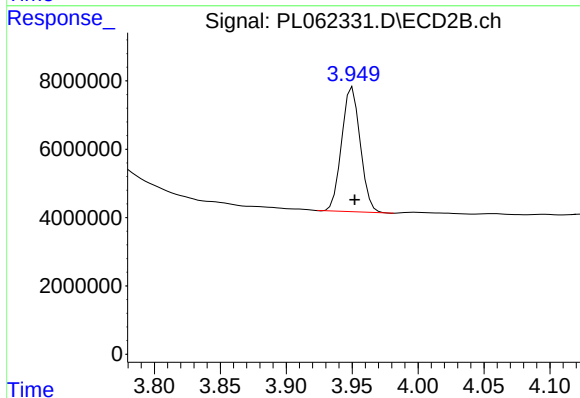




#1 Tetrachloro-m-xylene

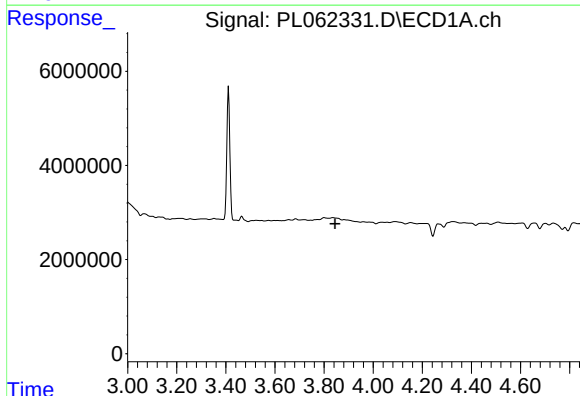
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 23935276
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



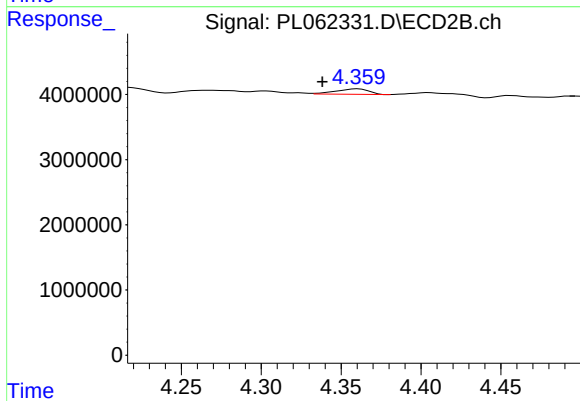
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 35798183
Conc: 12.70 ng/ml



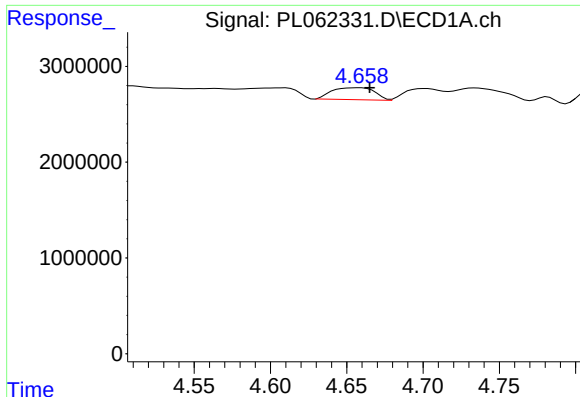
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.845 min
Response: 0
Conc: N.D.



#2 alpha-BHC

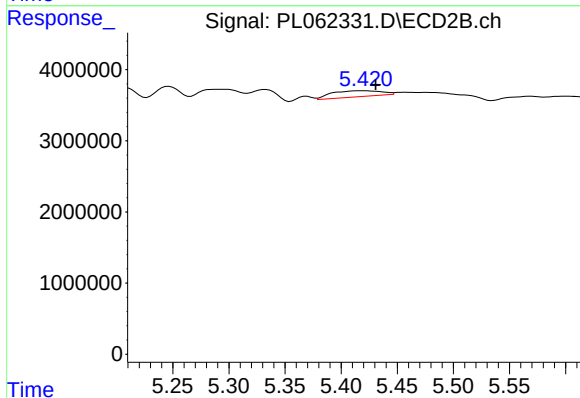
R.T.: 4.361 min
Delta R.T.: 0.022 min
Response: 1219536
Conc: 0.29 ng/ml



#5 Aldrin

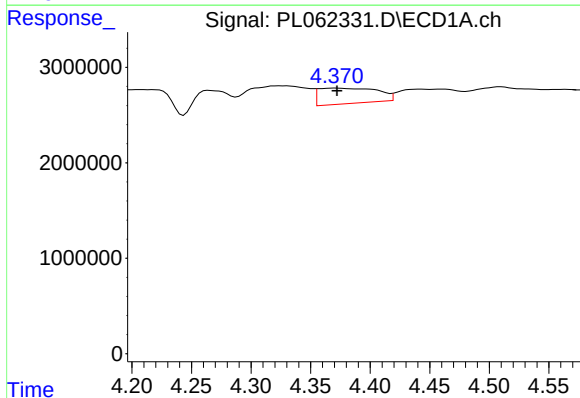
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 2429623
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



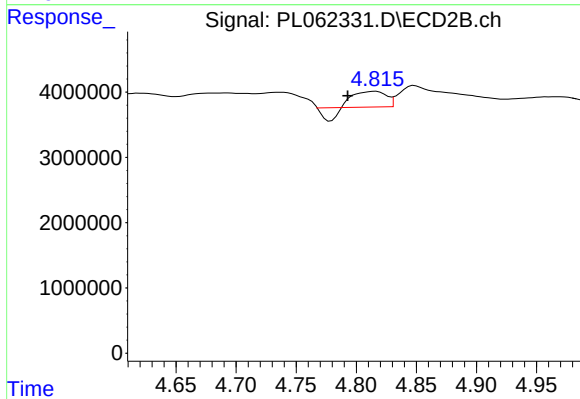
#5 Aldrin

R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 2603475
Conc: 0.74 ng/ml



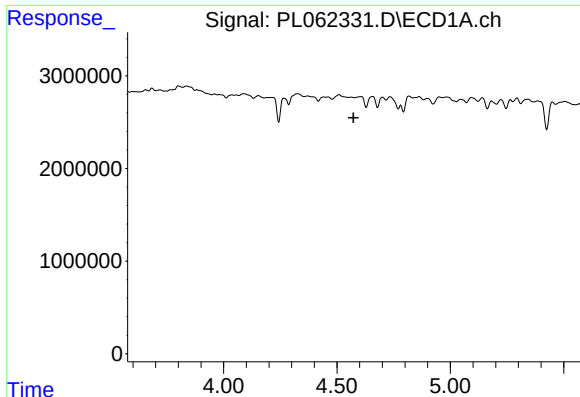
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 5556945
Conc: 5.78 ng/ml



#6 beta-BHC

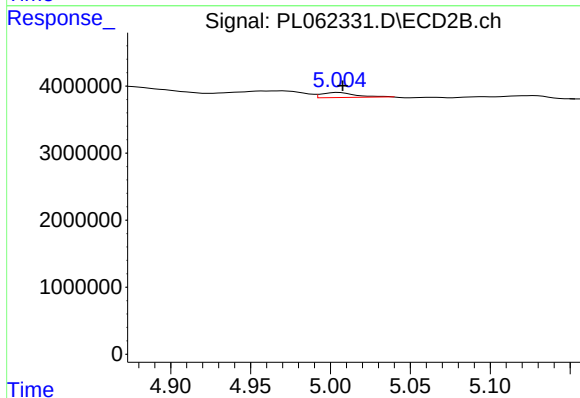
R.T.: 4.816 min
Delta R.T.: 0.024 min
Response: 3426346
Conc: 1.95 ng/ml



#7 delta-BHC

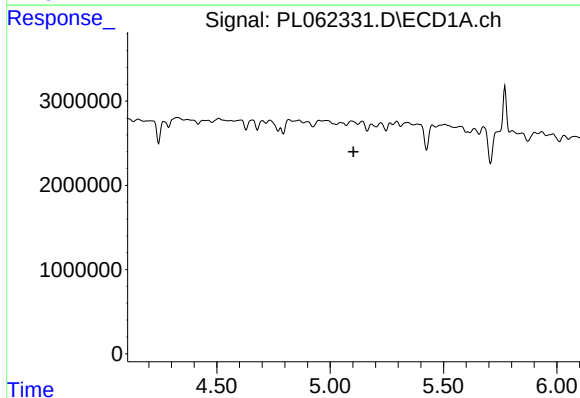
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



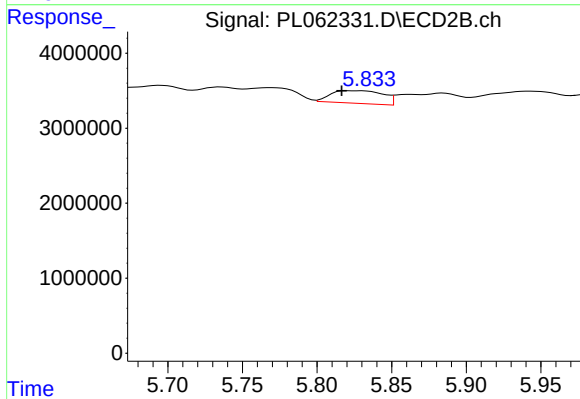
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 1187419
Conc: 0.34 ng/ml



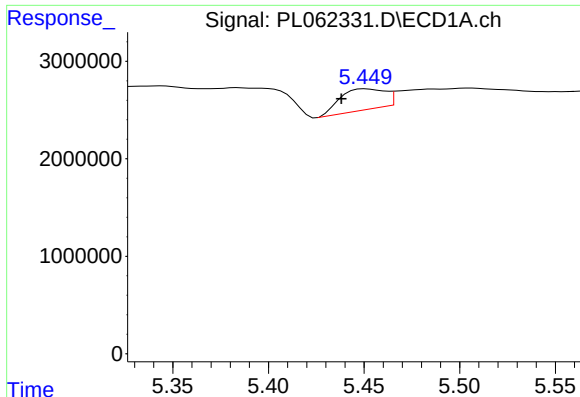
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

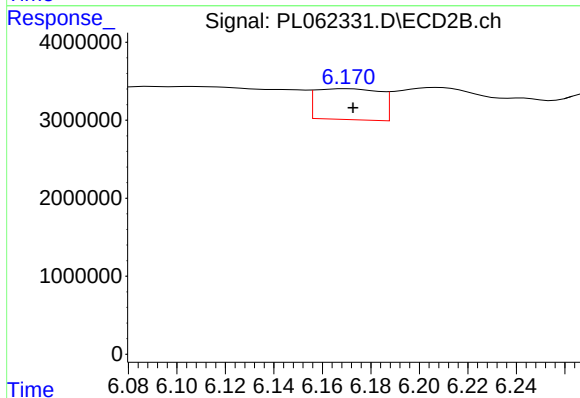
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 4118448
Conc: 1.27 ng/ml



#9 Endosulfan I

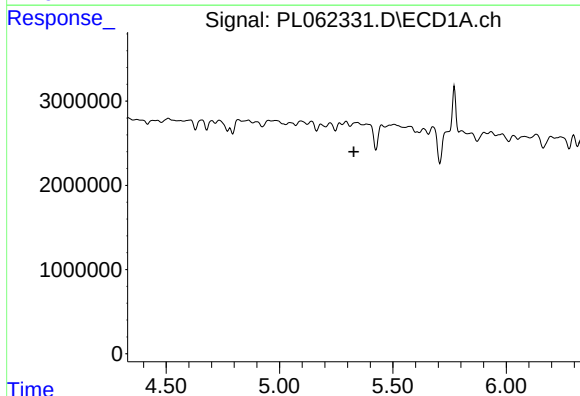
R.T.: 5.451 min
Delta R.T.: 0.013 min
Response: 3472956
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



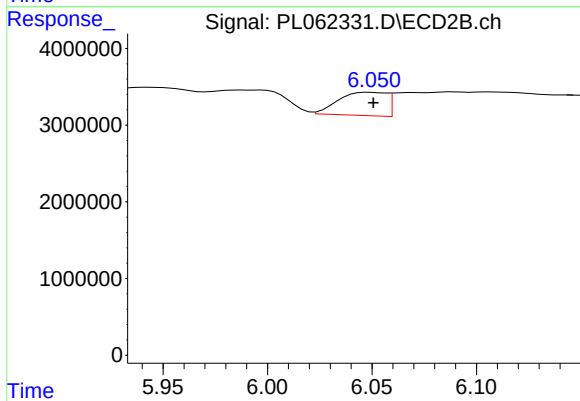
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 7273907
Conc: 2.41 ng/ml



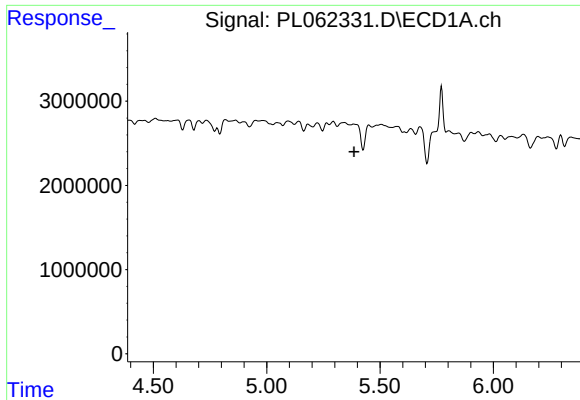
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

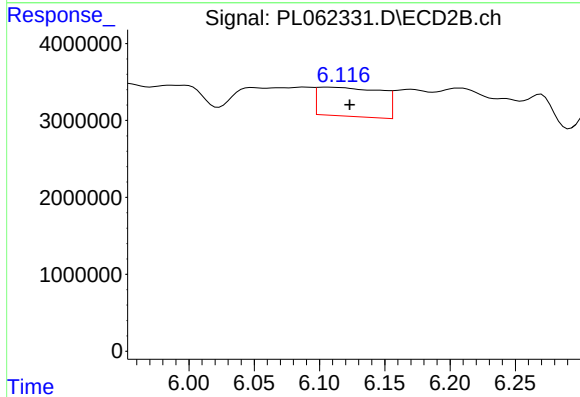
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 4811709
Conc: 1.47 ng/ml



#11 alpha-Chlordane

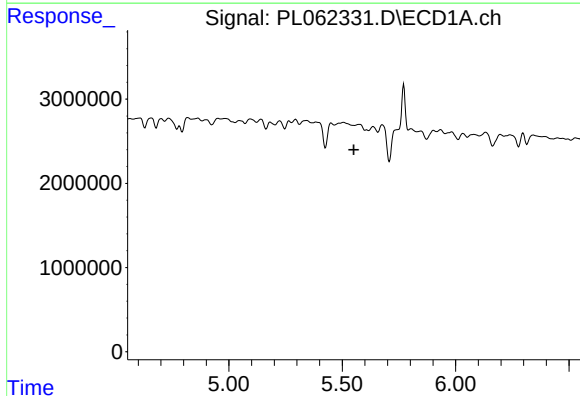
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



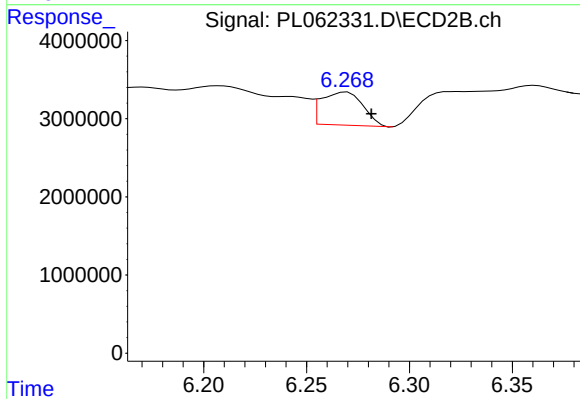
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: -0.017 min
Response: 12672459
Conc: 3.88 ng/ml



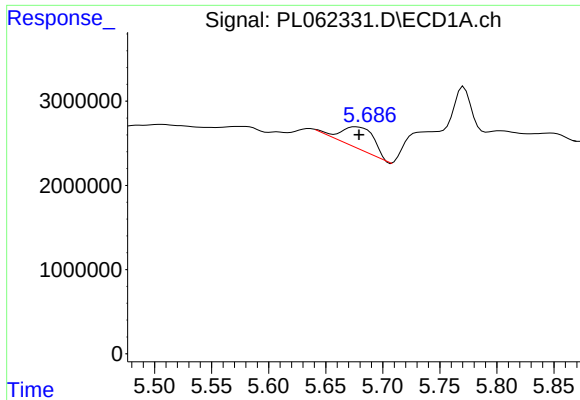
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

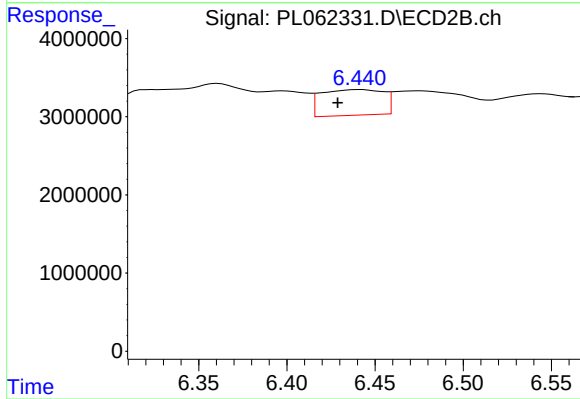
R.T.: 6.270 min
Delta R.T.: -0.012 min
Response: 6016116
Conc: 1.98 ng/ml



#13 Dieldrin

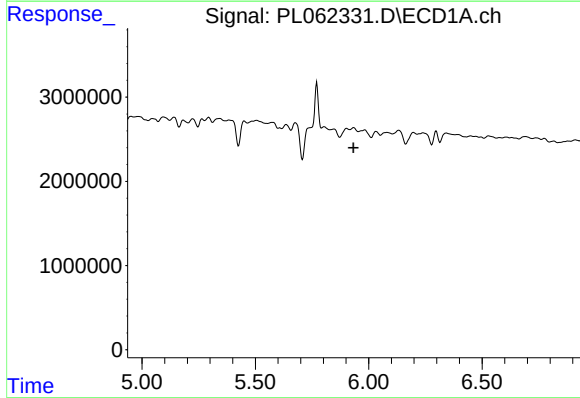
R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 5306692
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



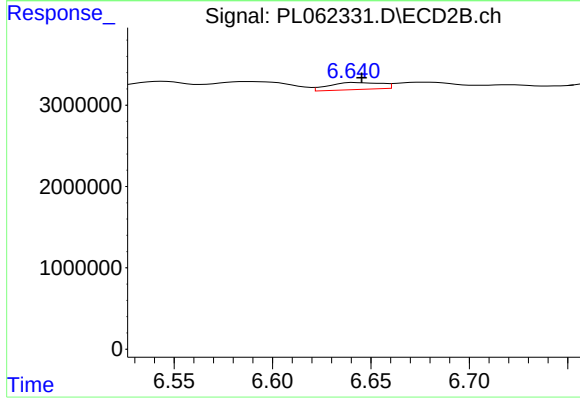
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: 0.013 min
Response: 8037058
Conc: 2.60 ng/ml



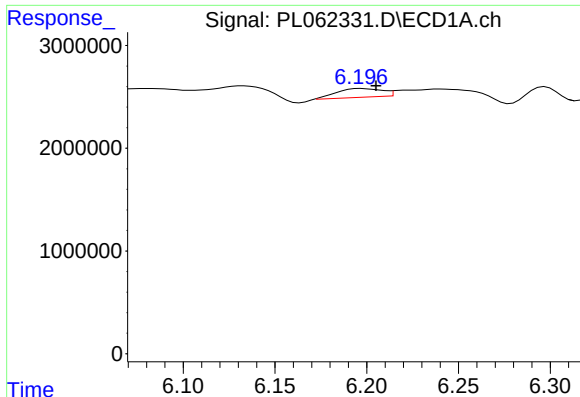
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.933 min
Response: 0
Conc: N.D.



#14 Endrin

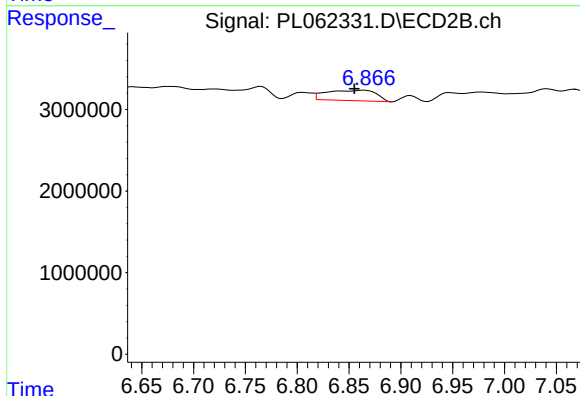
R.T.: 6.642 min
Delta R.T.: -0.004 min
Response: 1586477
Conc: 0.64 ng/ml



#15 Endosulfan II

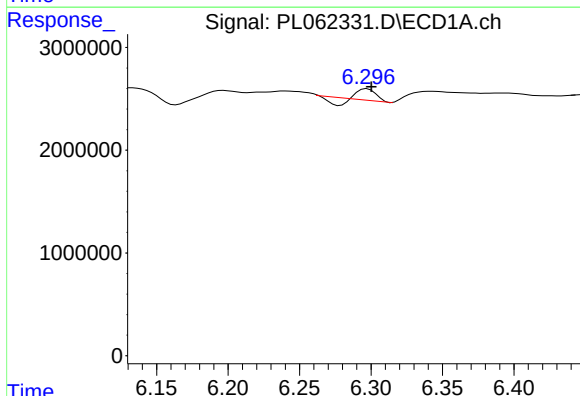
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 1462265
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



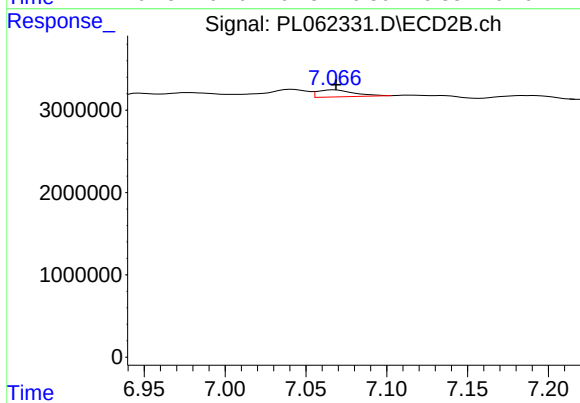
#15 Endosulfan II

R.T.: 6.865 min
Delta R.T.: 0.010 min
Response: 4254154
Conc: 1.57 ng/ml



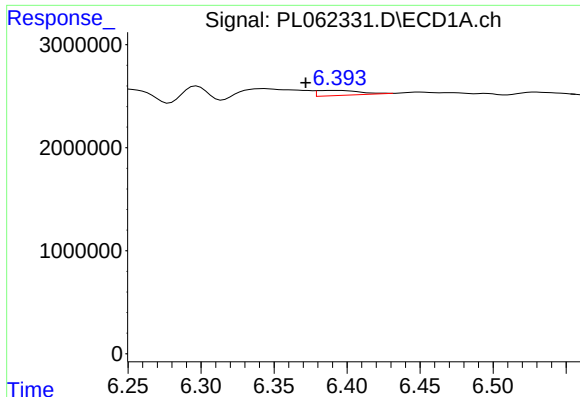
#17 4,4'-DDT

R.T.: 6.297 min
Delta R.T.: -0.003 min
Response: 558370
Conc: 0.43 ng/ml



#17 4,4'-DDT

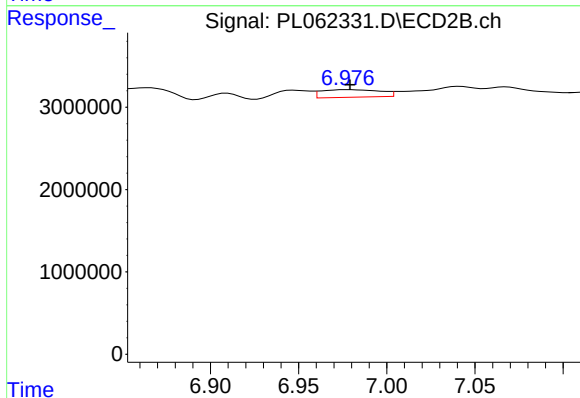
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 1350473
Conc: 0.59 ng/ml



#18 Endrin aldehyde

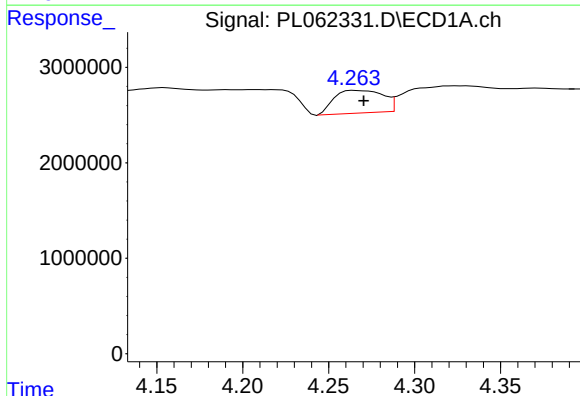
R.T.: 6.395 min
Delta R.T.: 0.023 min
Response: 973800
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



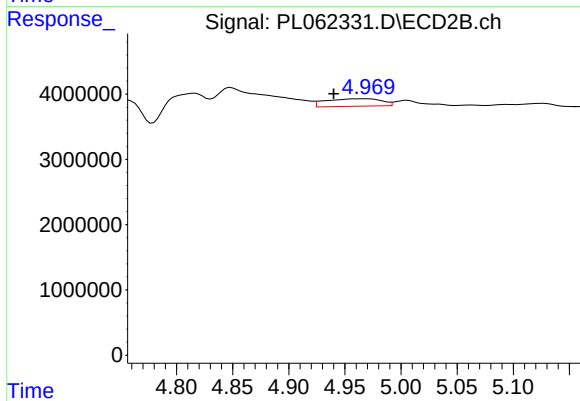
#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 2125088
Conc: 0.90 ng/ml



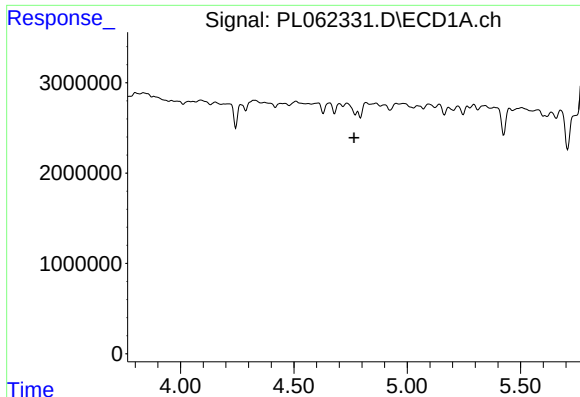
#23 Chlordane-1

R.T.: 4.265 min
Delta R.T.: -0.005 min
Response: 4686104
Conc: 90.04 ng/ml



#23 Chlordane-1

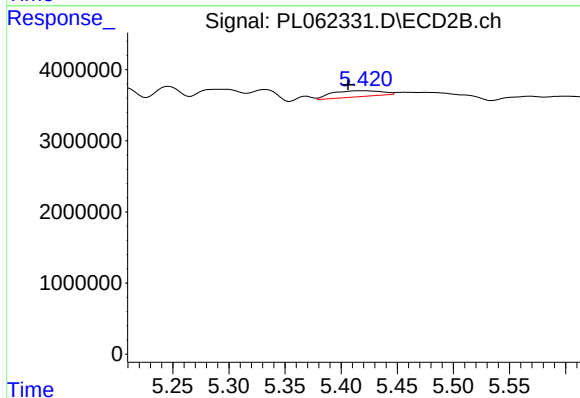
R.T.: 4.969 min
Delta R.T.: 0.029 min
Response: 3904585
Conc: 39.43 ng/ml



#24 Chlorine-2

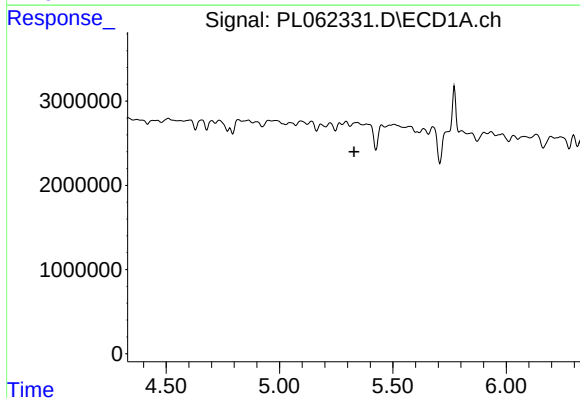
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



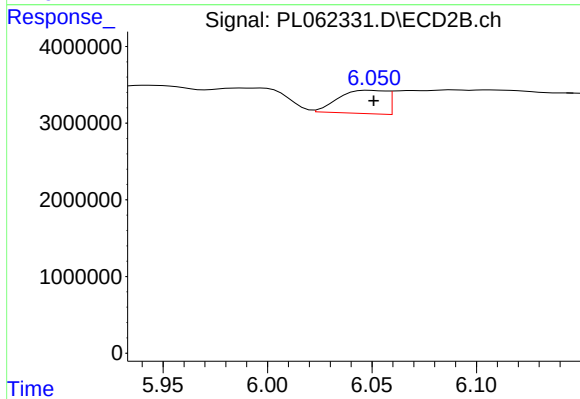
#24 Chlorine-2

R.T.: 5.421 min
Delta R.T.: 0.015 min
Response: 2603475
Conc: 24.70 ng/ml



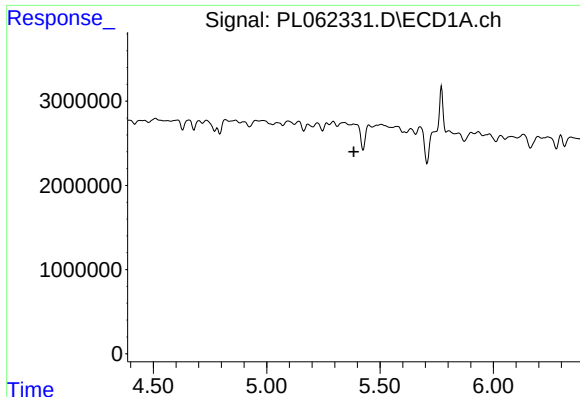
#25 Chlorine-3

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#25 Chlorine-3

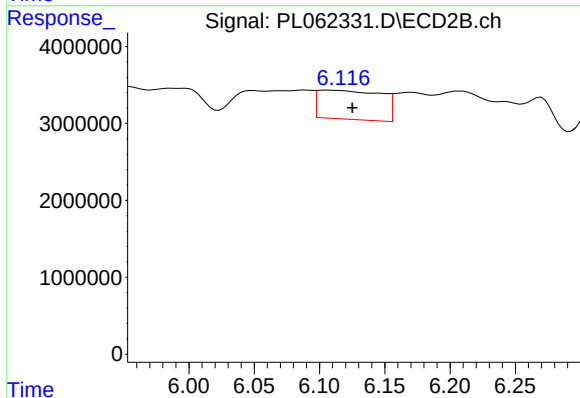
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 4811709
Conc: 11.75 ng/ml



#26 Chlordane-4

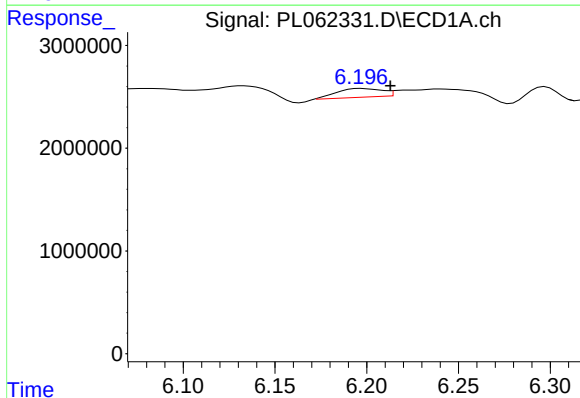
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



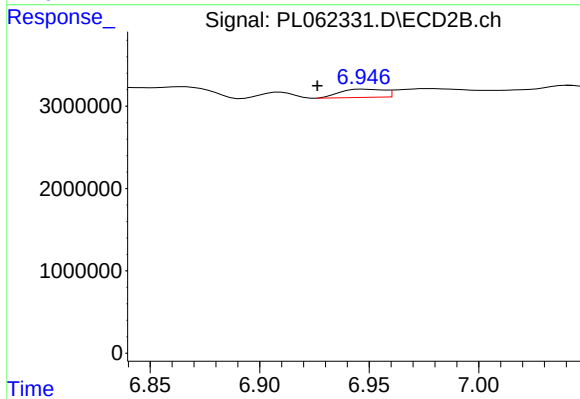
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.019 min
Response: 12672459
Conc: 25.65 ng/ml



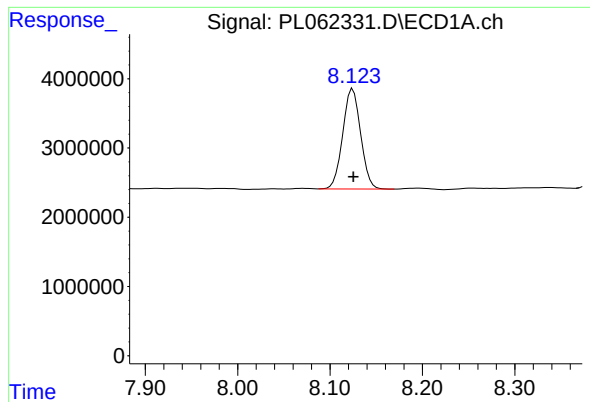
#27 Chlordane-5

R.T.: 6.197 min
Delta R.T.: -0.016 min
Response: 1462265
Conc: 27.92 ng/ml



#27 Chlordane-5

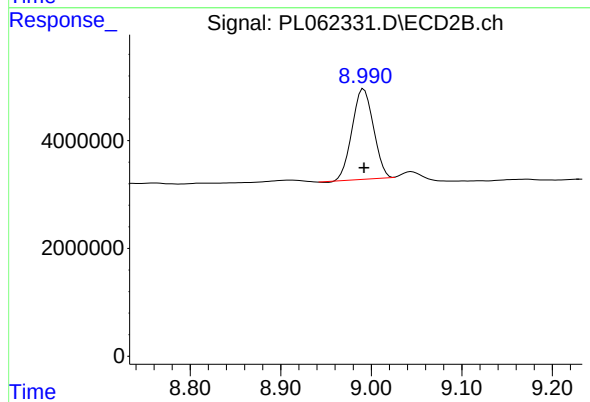
R.T.: 6.948 min
Delta R.T.: 0.021 min
Response: 1389562
Conc: 17.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 19496592
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 27446830
Conc: 10.00 ng/ml