

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 18:40
 Operator : UA\AJ
 Sample : J3245-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:08:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.334	3.936	114.8E6	40256461	14.510	14.550
28)	SA Decachlor...	8.012	8.947	80735037	28039290	13.380	14.133
Target Compounds							
4)	MA Heptachlor	4.325	5.106	55119210	21988512	5.380	6.362
5)	MB Aldrin	4.576	5.381f	10581516	19415334	1.040	6.189 #
6)	B beta-BHC	4.325f	0.000	55119210	0	12.085	N.D. #
8)	B Heptachlo...	5.054f	0.000	33728100	0	3.601	N.D. #
9)	A Endosulfan I	5.283f	6.097f	141.6E6	85340502	16.738	33.274 #
10)	B gamma-Chl...	5.227	6.021	128.1E6	59973601	13.681	21.294 #
11)	B alpha-Chl...	5.283	6.097	141.6E6	85340502	15.594	29.650 #
12)	B 4,4'-DDE	5.451	0.000	8697892	0	0.985	N.D. #
13)	MA Dieldrin	5.576	0.000	18004444	0	2.034	N.D. #
14)	MA Endrin	5.890f	0.000	20999371	0	2.666	N.D. #
15)	B Endosulfa...	6.106	0.000	36277057	0	4.933	N.D. #
16)	A 4,4'-DDD	5.957	0.000	9204129	0	1.402	N.D. #
17)	MA 4,4'-DDT	6.196	0.000	16226257	0	2.513	N.D. #
18)	B Endrin al...	0.000	6.888f	0	13892016	N.D.	6.904 #
23)	Chlordane-1	4.178	4.919	43295238	20993502	141.003	174.712
24)	Chlordane-2	4.671	5.381	37234902	19415334	104.592	153.419 #
25)	Chlordane-3	5.227	6.021	128.1E6	59973601	120.558	153.352 #
26)	Chlordane-4	5.283	6.097	141.6E6	85340502	146.984	178.092
27)	Chlordane-5	5.890	6.888	20999371	13892016	160.462	154.385

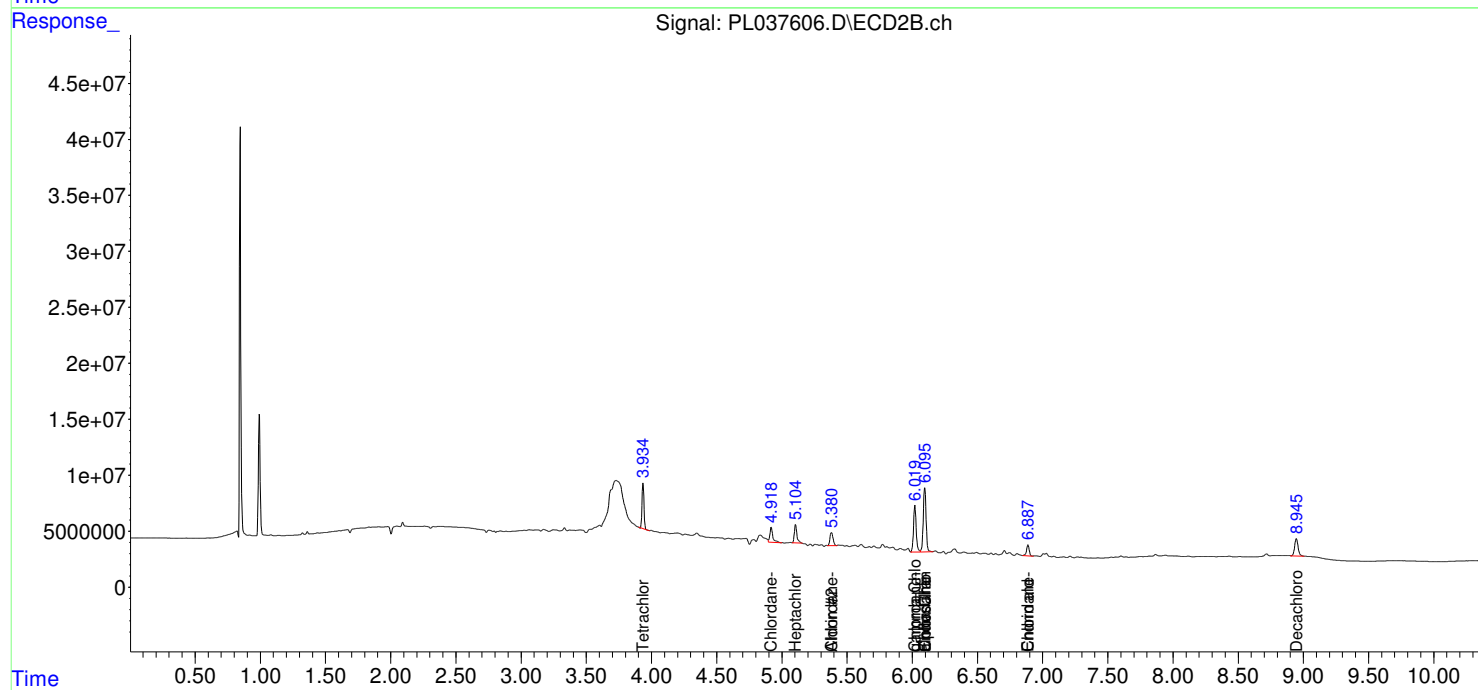
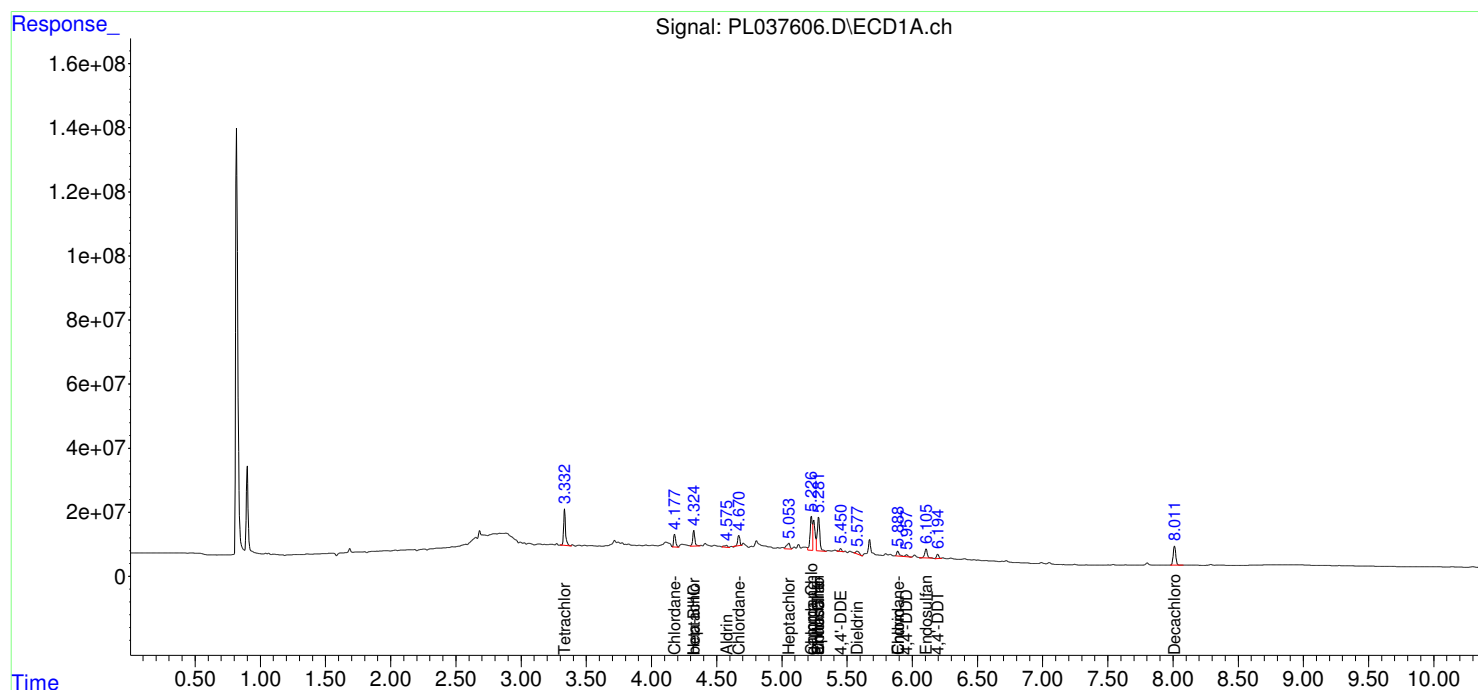
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

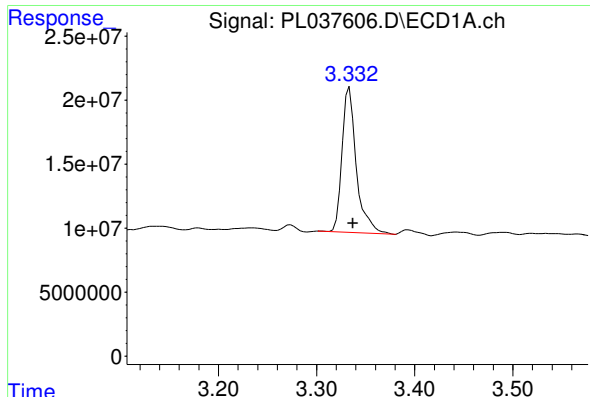
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
Data File : PL037606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2018 18:40
Operator : UA\AJ
Sample : J3245-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:08:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
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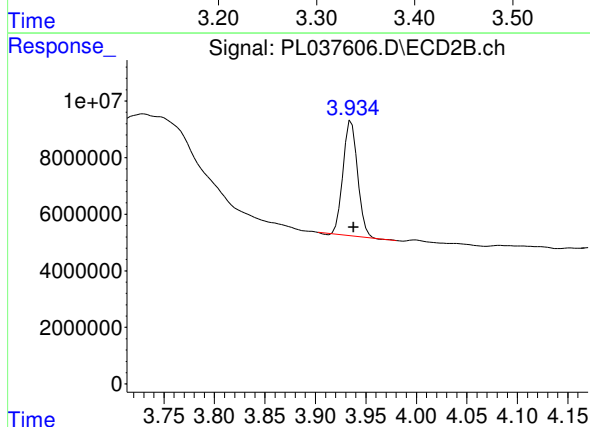




#1 Tetrachloro-m-xylene

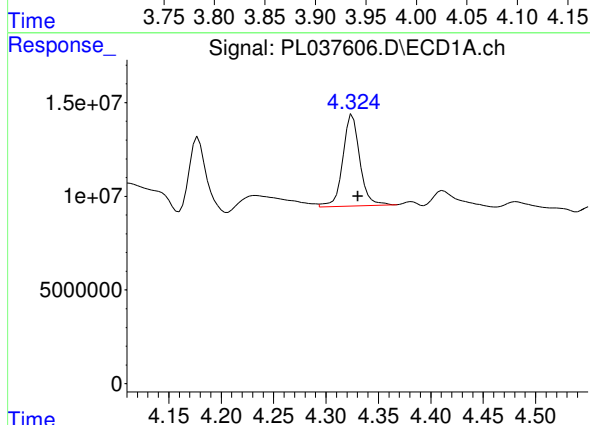
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 114778558
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



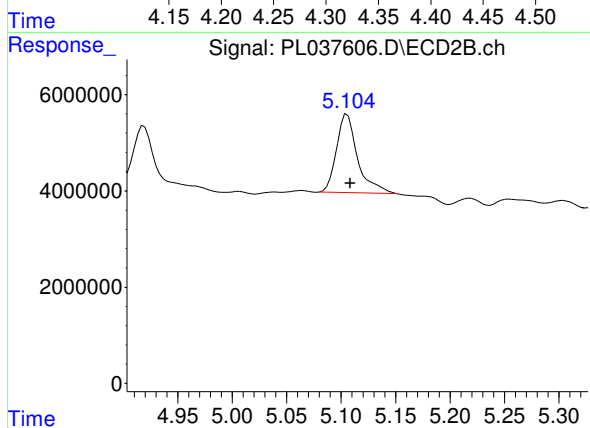
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 40256461
Conc: 14.55 ng/ml



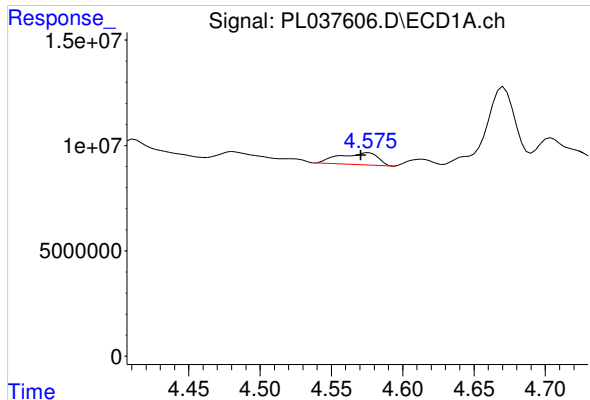
#4 Heptachlor

R.T.: 4.325 min
Delta R.T.: -0.005 min
Response: 55119210
Conc: 5.38 ng/ml



#4 Heptachlor

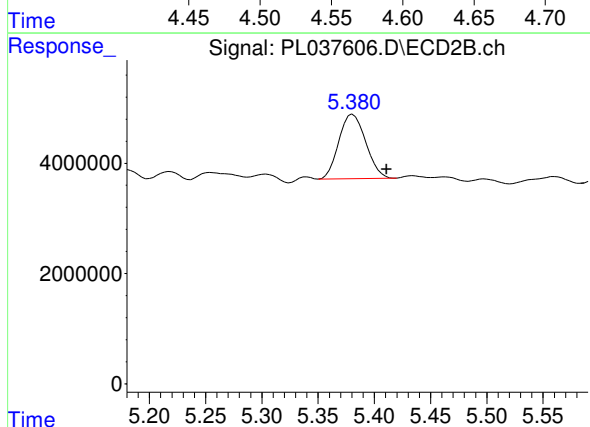
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 21988512
Conc: 6.36 ng/ml



#5 Aldrin

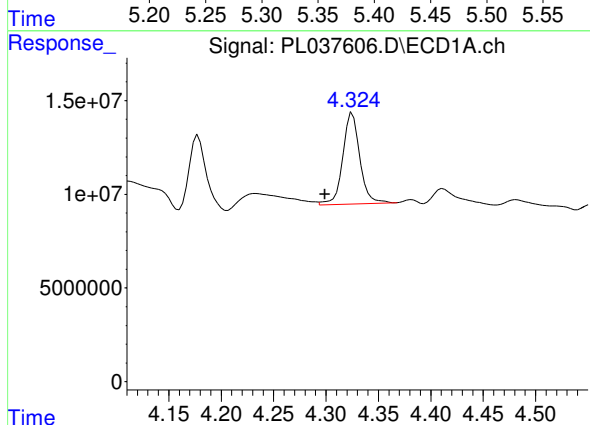
R.T.: 4.576 min
Delta R.T.: 0.006 min
Response: 10581516
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



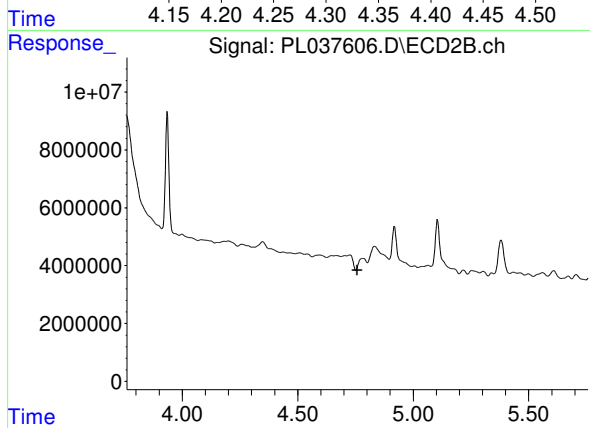
#5 Aldrin

R.T.: 5.381 min
Delta R.T.: -0.030 min
Response: 19415334
Conc: 6.19 ng/ml



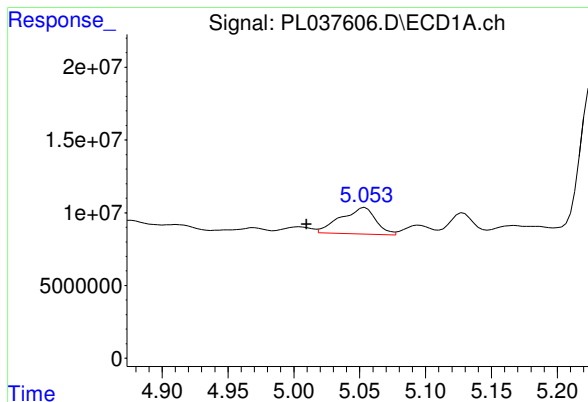
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.027 min
Response: 55119210
Conc: 12.09 ng/ml



#6 beta-BHC

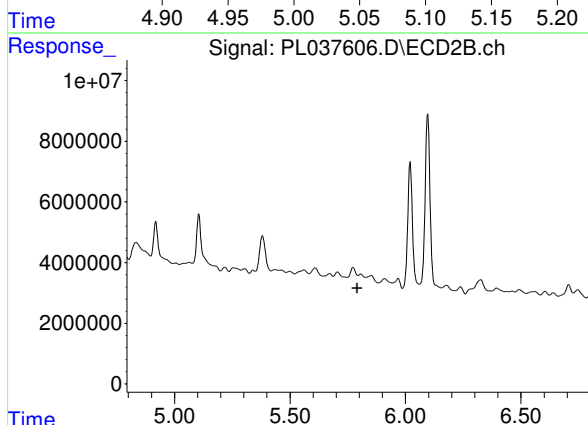
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

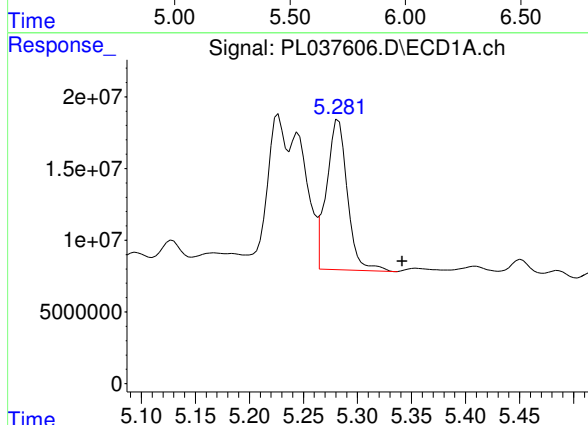
R.T.: 5.054 min
Delta R.T.: 0.045 min
Response: 33728100
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



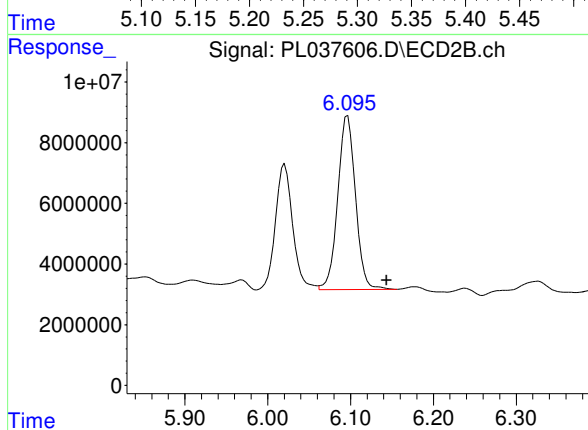
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



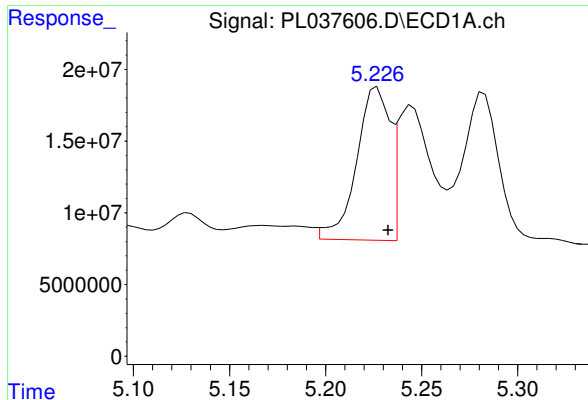
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.059 min
Response: 141619706
Conc: 16.74 ng/ml



#9 Endosulfan I

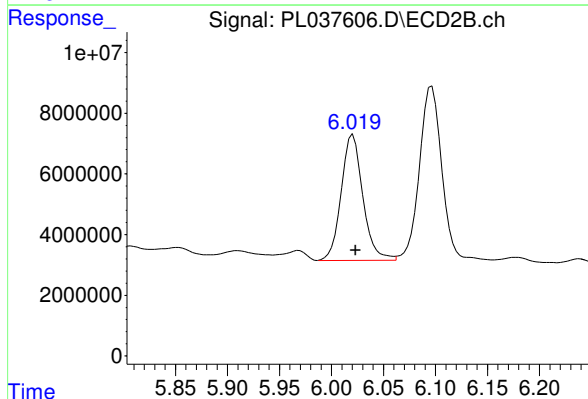
R.T.: 6.097 min
Delta R.T.: -0.047 min
Response: 85340502
Conc: 33.27 ng/ml



#10 gamma-Chlordane

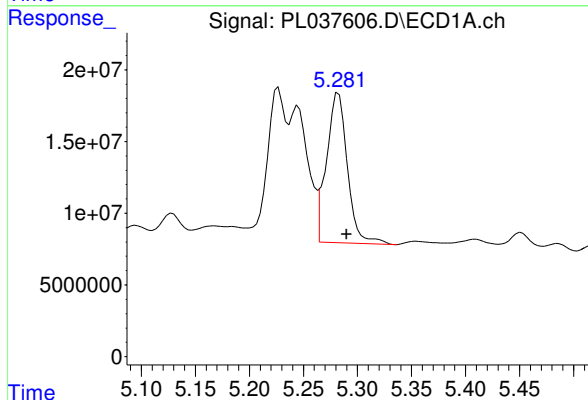
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 128143987
Conc: 13.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



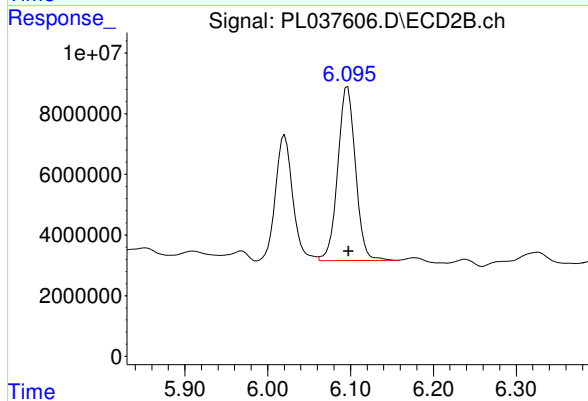
#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 59973601
Conc: 21.29 ng/ml



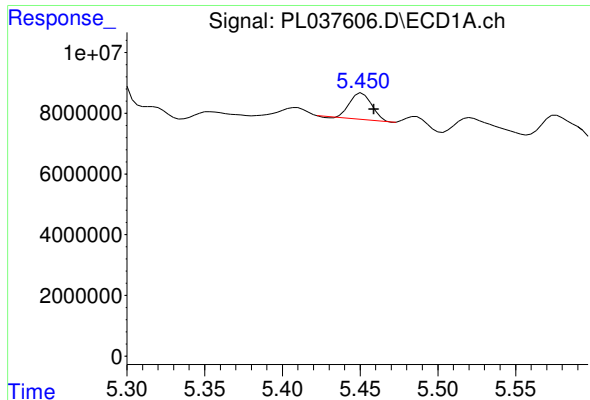
#11 alpha-Chlordane

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 141619706
Conc: 15.59 ng/ml



#11 alpha-Chlordane

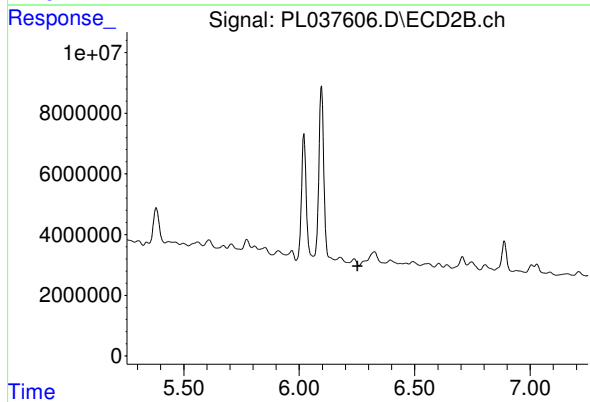
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 85340502
Conc: 29.65 ng/ml



#12 4,4'-DDE

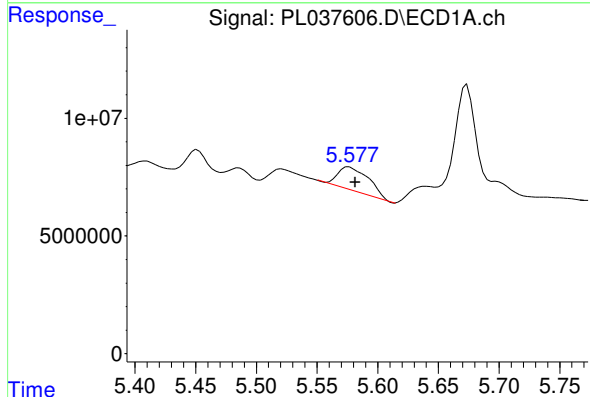
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 8697892
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



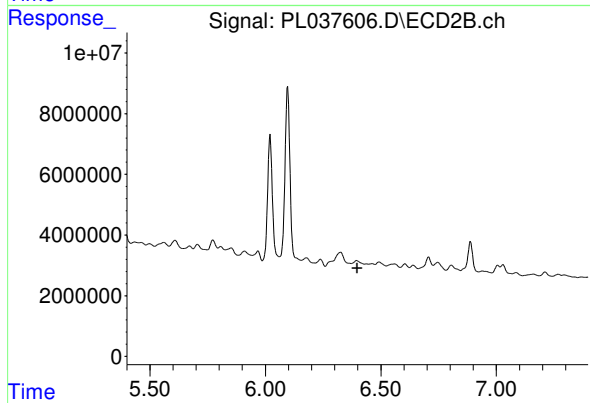
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



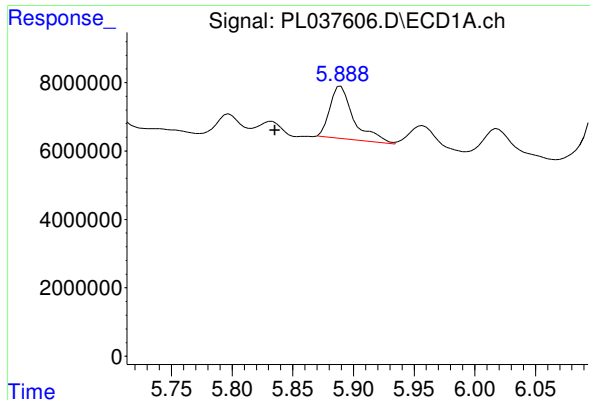
#13 Dieldrin

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 18004444
Conc: 2.03 ng/ml



#13 Dieldrin

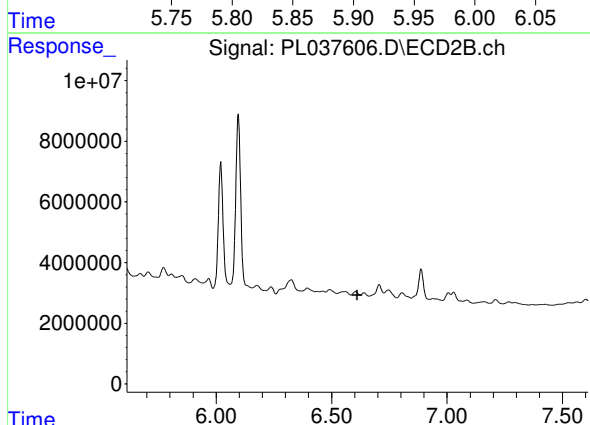
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.



#14 Endrin

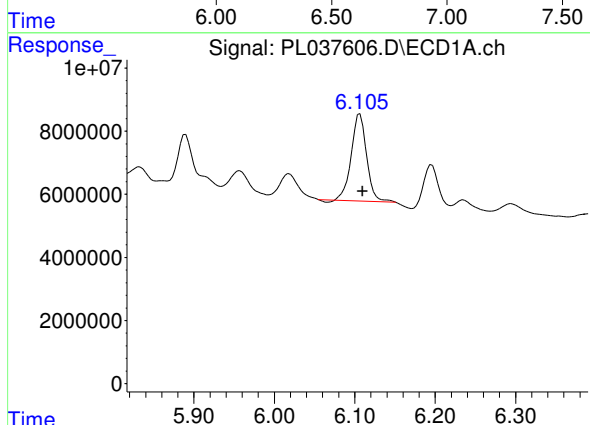
R.T.: 5.890 min
Delta R.T.: 0.055 min
Response: 20999371
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



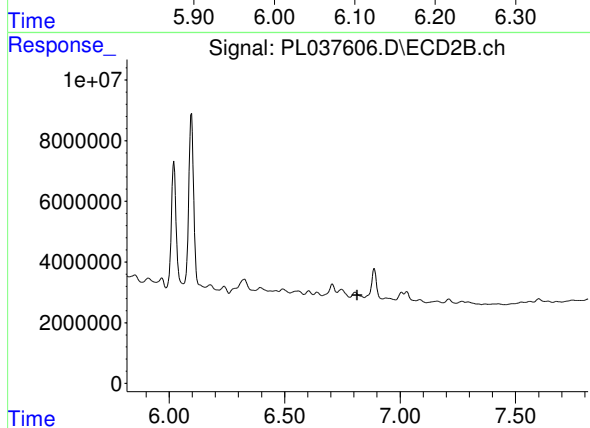
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



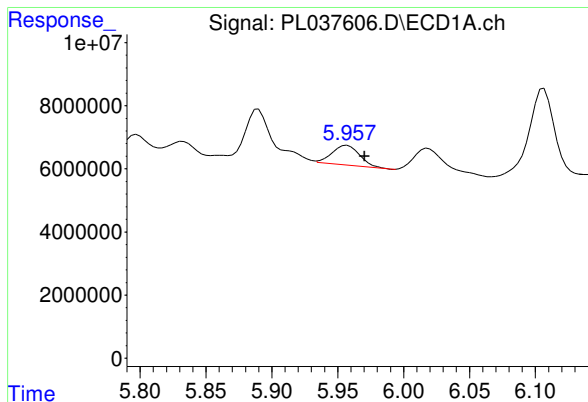
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 36277057
Conc: 4.93 ng/ml



#15 Endosulfan II

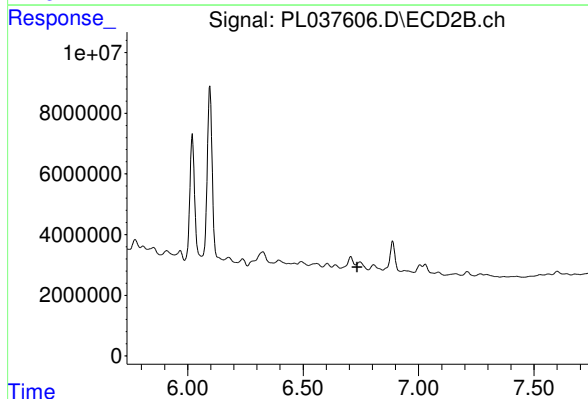
R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

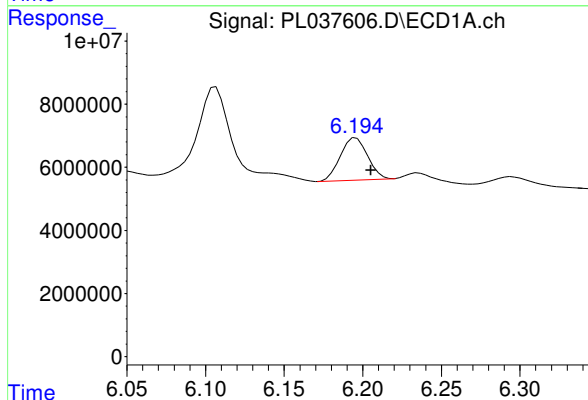
R.T.: 5.957 min
Delta R.T.: -0.013 min
Response: 9204129
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



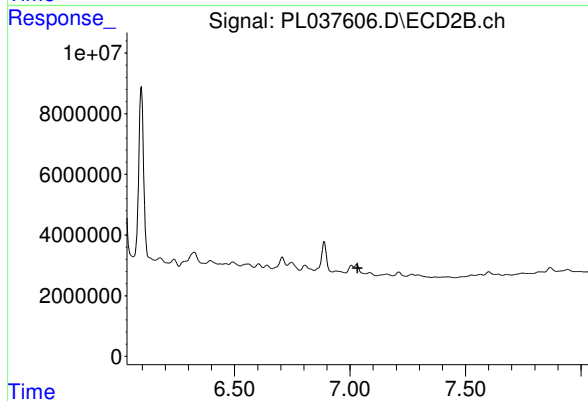
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



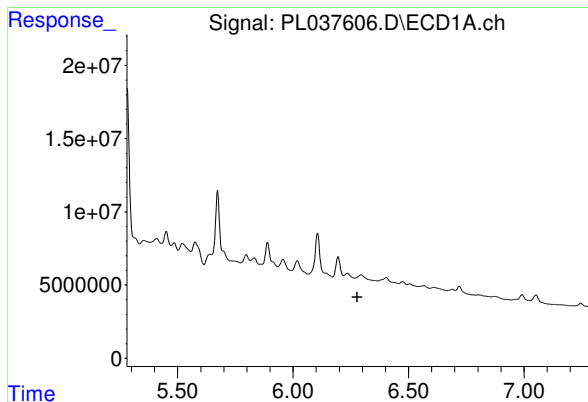
#17 4,4'-DDT

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 16226257
Conc: 2.51 ng/ml



#17 4,4'-DDT

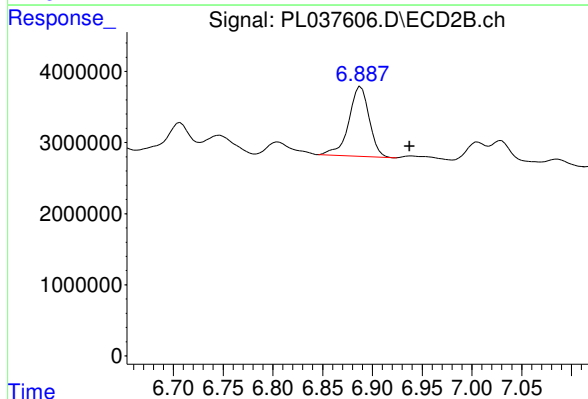
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

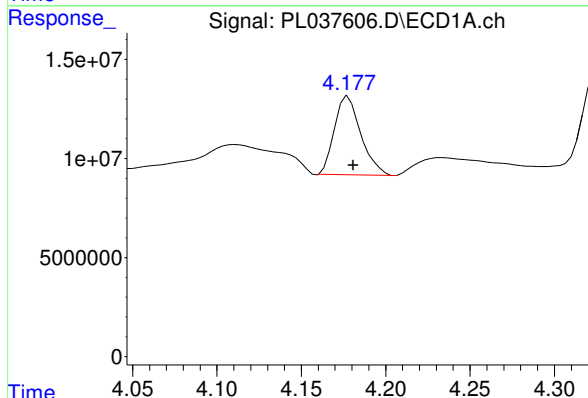
R.T.: 0.000 min
Exp R.T.: 6.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



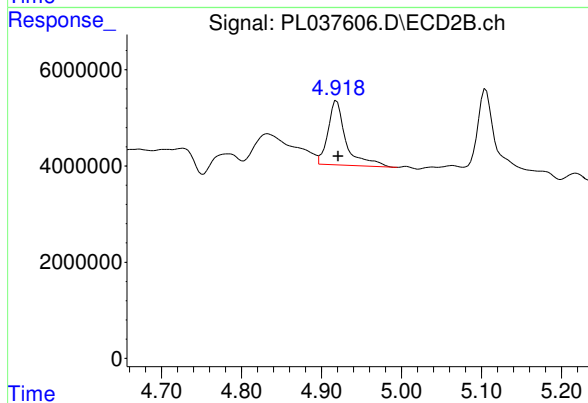
#18 Endrin aldehyde

R.T.: 6.888 min
Delta R.T.: -0.049 min
Response: 13892016
Conc: 6.90 ng/ml



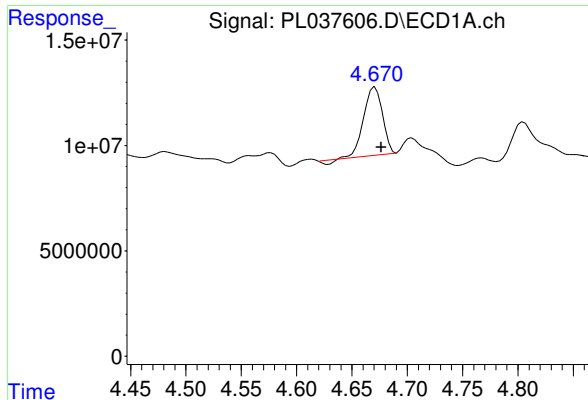
#23 Chlordane-1

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 43295238
Conc: 141.00 ng/ml



#23 Chlordane-1

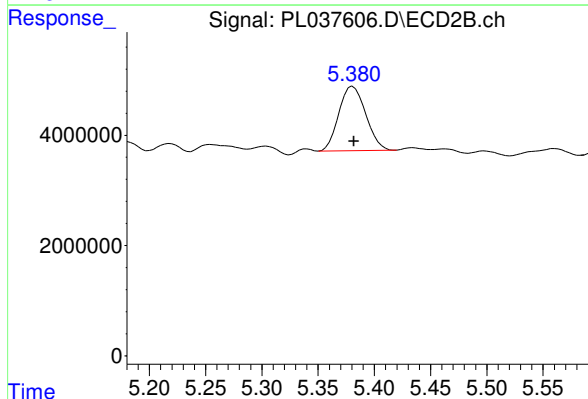
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 20993502
Conc: 174.71 ng/ml



#24 Chlordane-2

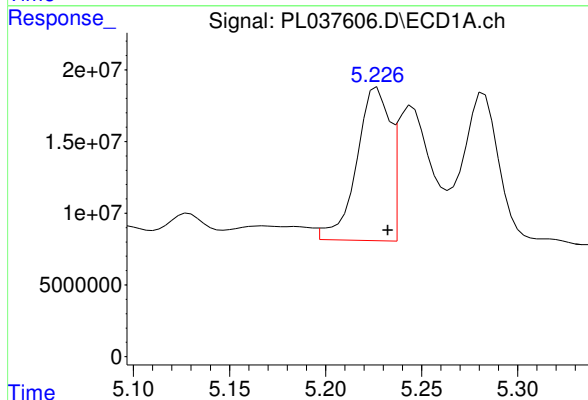
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 37234902
Conc: 104.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



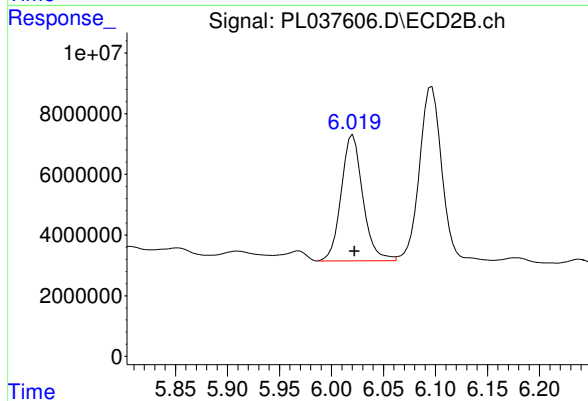
#24 Chlordane-2

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 19415334
Conc: 153.42 ng/ml



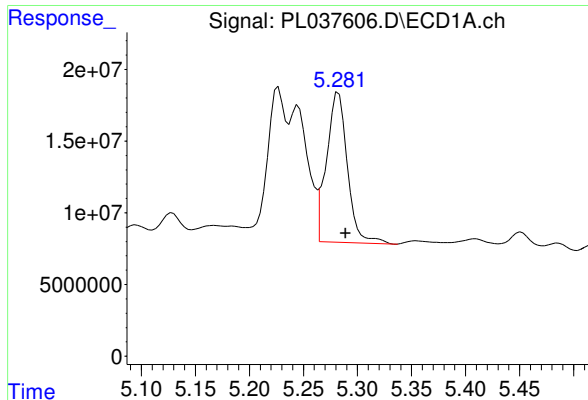
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.005 min
Response: 128143987
Conc: 120.56 ng/ml



#25 Chlordane-3

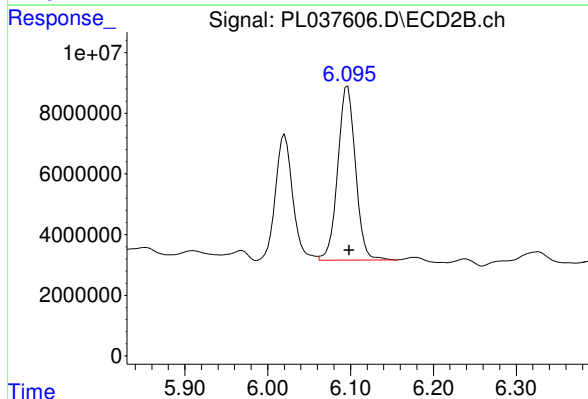
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 59973601
Conc: 153.35 ng/ml



#26 Chlordane-4

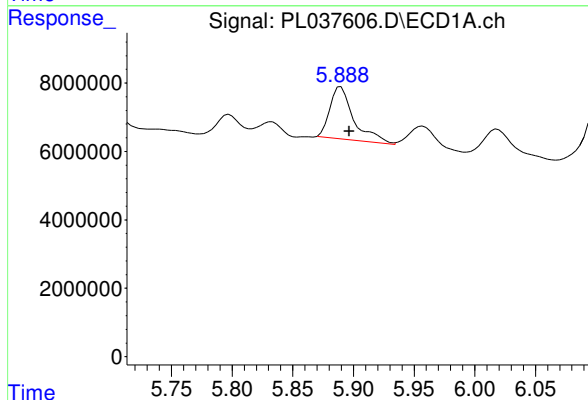
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 141619706
Conc: 146.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



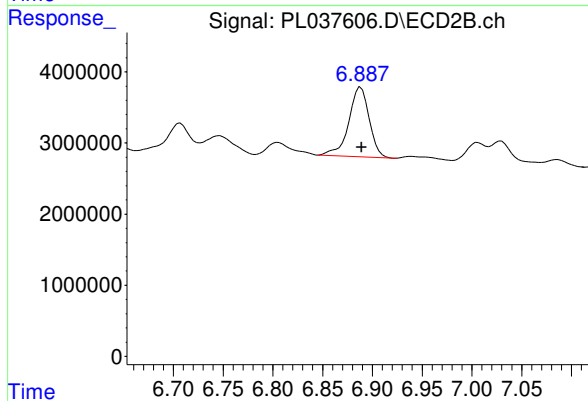
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 85340502
Conc: 178.09 ng/ml



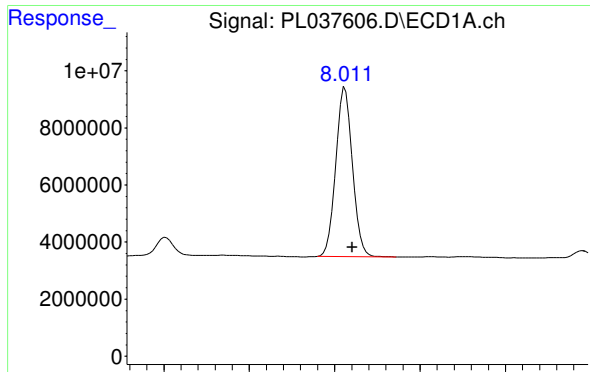
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 20999371
Conc: 160.46 ng/ml



#27 Chlordane-5

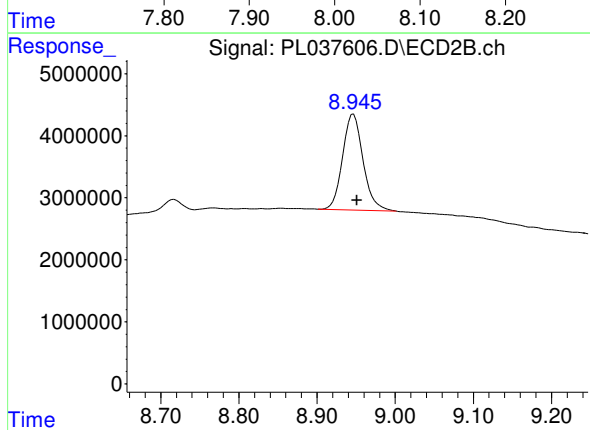
R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 13892016
Conc: 154.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 80735037
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 28039290
Conc: 14.13 ng/ml