

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
 Data File : PL050996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 18:07
 Operator : SM\AJ
 Sample : K4130-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:49:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 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...	3.318	3.928	184.4E6	46057768	18.347	16.142
28)	SA Decachlor...	7.977	8.956	155.0E6	39959765	15.303	14.130
Target Compounds							
3)	MA gamma-BHC...	4.029	4.581f	1475713	5250542	0.096	1.356 #
6)	B beta-BHC	0.000	4.793f	0	6291321	N.D.	3.639 #
8)	B Heptachlo...	0.000	5.804	0	5787048	N.D.	1.513 #
9)	A Endosulfan I	5.339f	6.147	65952397	3089460	4.535	0.898 #
10)	B gamma-Chl...	5.197	6.017	74788824	7354696	4.739	1.990 #
11)	B alpha-Chl...	5.268	0.000	55838698	0	3.660	N.D. #
13)	MA Dieldrin	5.558	0.000	63052749	0	4.069	N.D. #
14)	MA Endrin	5.811	0.000	78899629	0	5.360	N.D. #
15)	B Endosulfa...	6.091f	6.848	1693502	17353592	0.121	5.459 #
16)	A 4,4'-DDD	5.926	0.000	19891930	0	1.660	N.D. #
17)	MA 4,4'-DDT	6.166	0.000	4403840	0	0.356	N.D. #
18)	B Endrin al...	6.259f	0.000	5449221	0	0.472	N.D. #
19)	B Endosulfa...	6.470f	0.000	28558979	0	2.242	N.D. #
21)	B Endrin ke...	6.914f	0.000	29354323	0	2.146	N.D. #
23)	Chlordane-1	4.165	0.000	15750933	0	42.807	N.D. #
24)	Chlordane-2	4.627f	0.000	9107894	0	20.348	N.D. #
25)	Chlordane-3	5.197	6.017	74788824	7354696	53.429	15.291 #
26)	Chlordane-4	5.268	0.000	55838698	0	42.335	N.D. #
27)	Chlordane-5	6.091	0.000	1693502	0	3.334	N.D. #

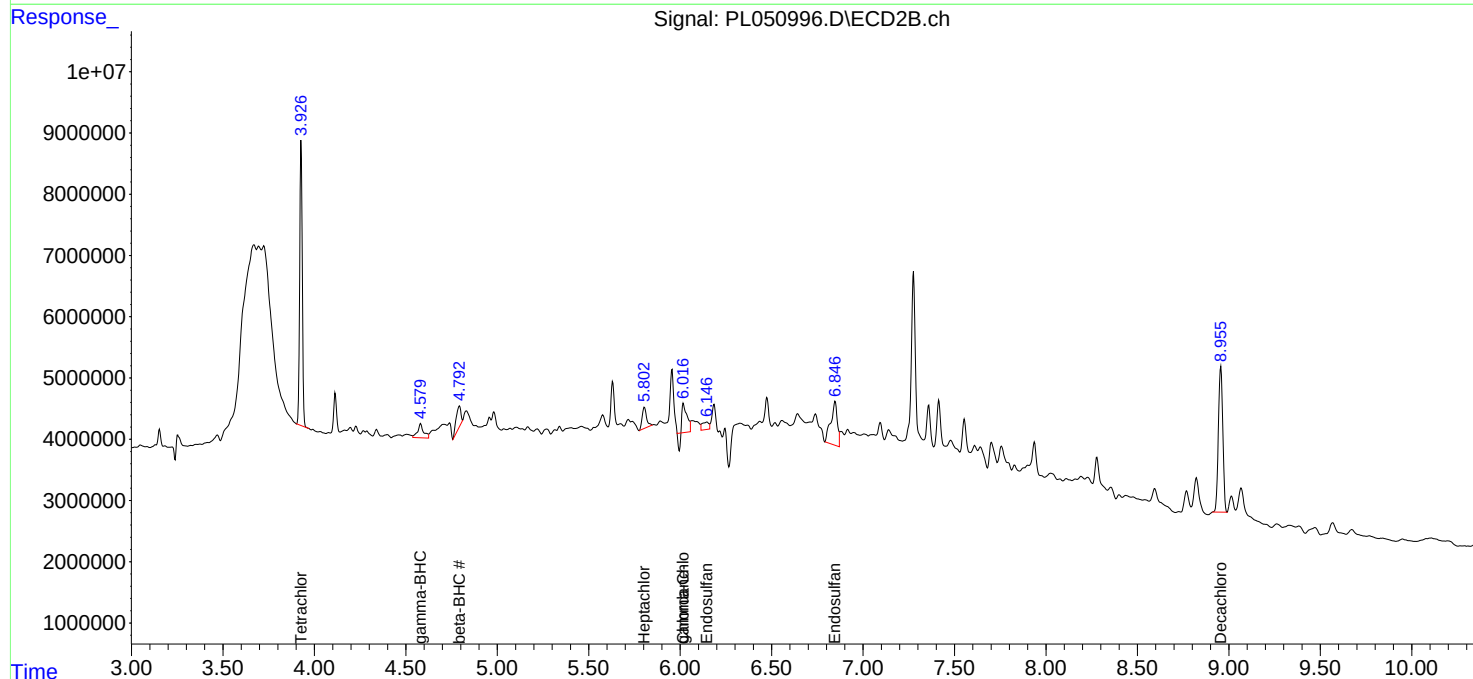
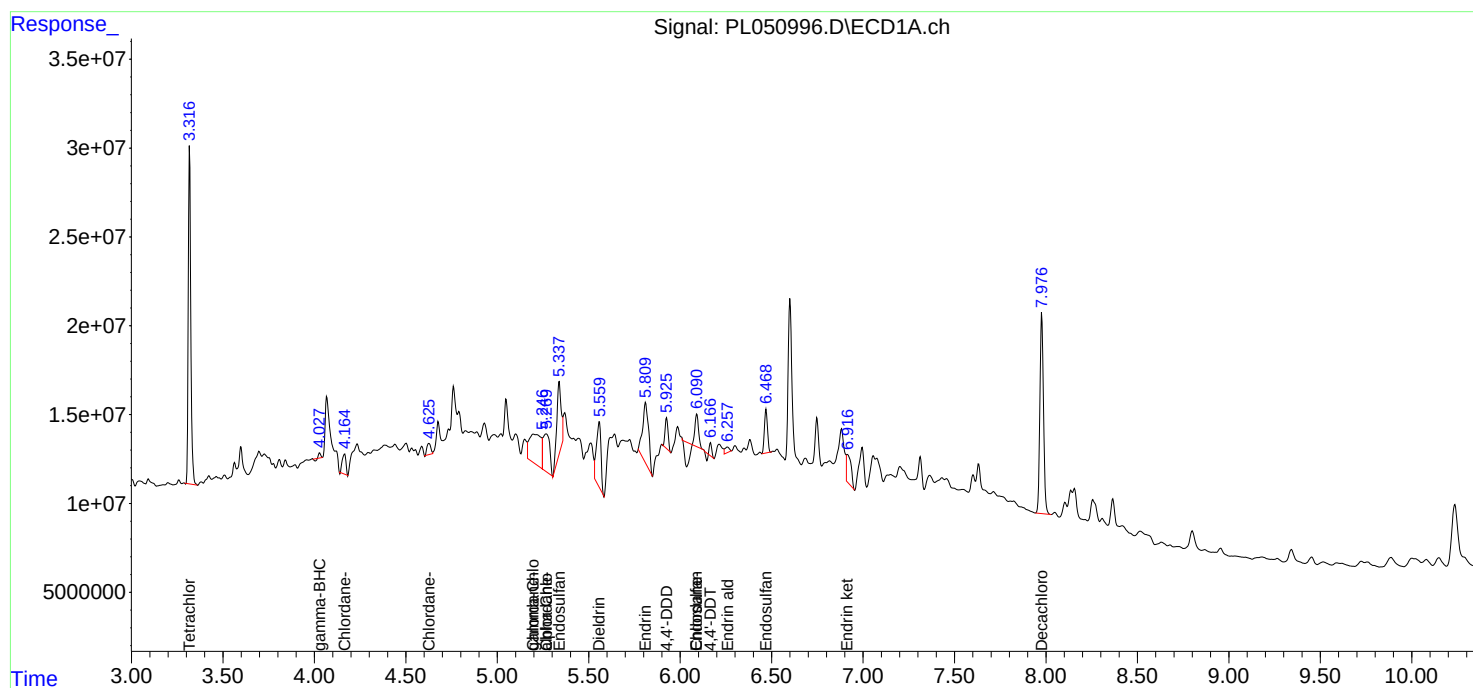
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

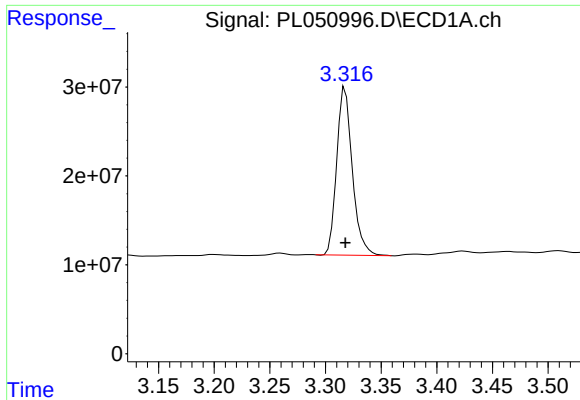
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080219\
Data File : PL050996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 18:07
Operator : SM\AJ
Sample : K4130-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 22:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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

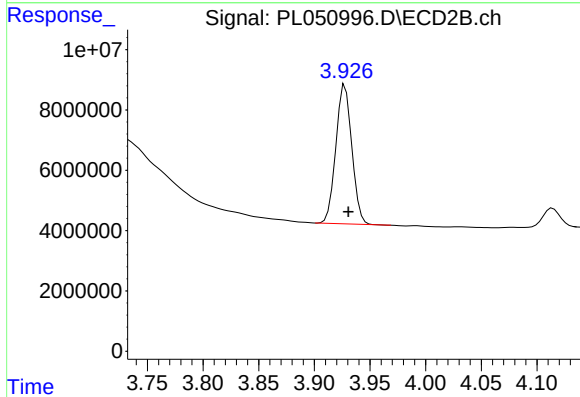




#1 Tetrachloro-m-xylene

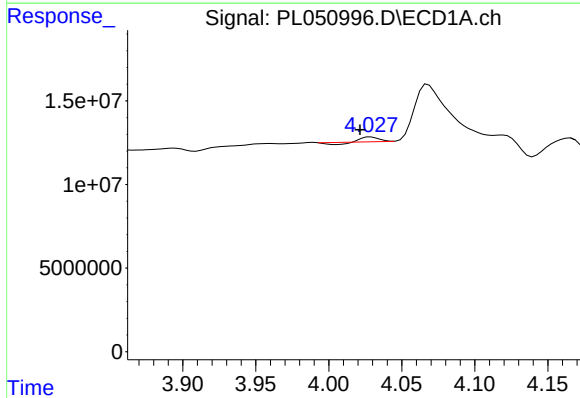
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 184352265
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



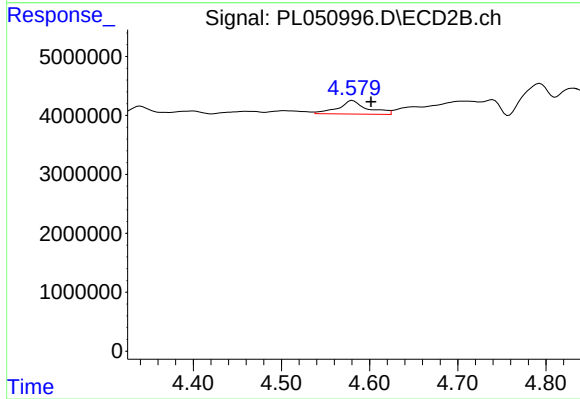
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 46057768
Conc: 16.14 ng/ml



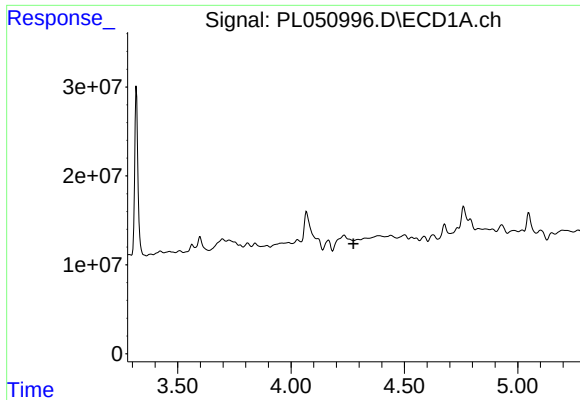
#3 gamma-BHC (Lindane)

R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 1475713
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

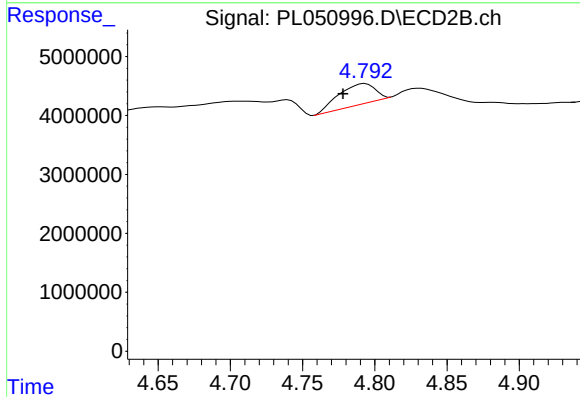
R.T.: 4.581 min
Delta R.T.: -0.021 min
Response: 5250542
Conc: 1.36 ng/ml



#6 beta-BHC

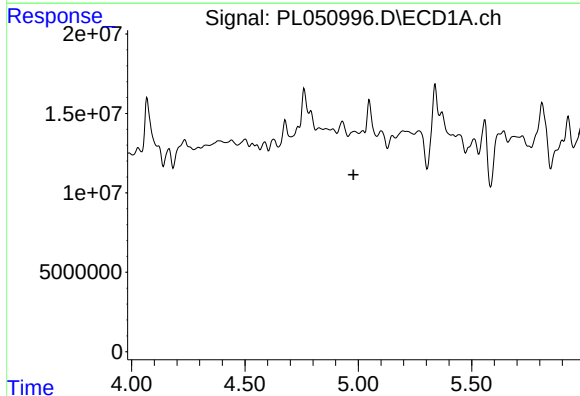
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



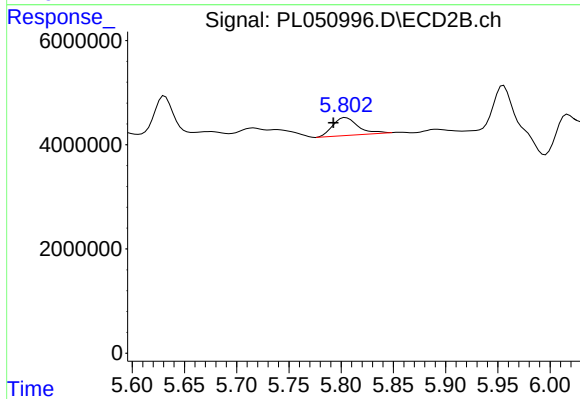
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: 0.015 min
Response: 6291321
Conc: 3.64 ng/ml



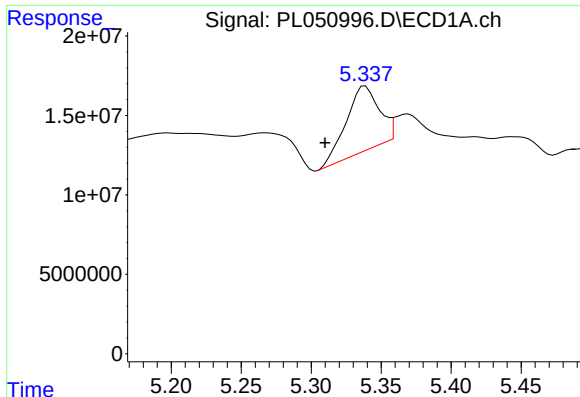
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

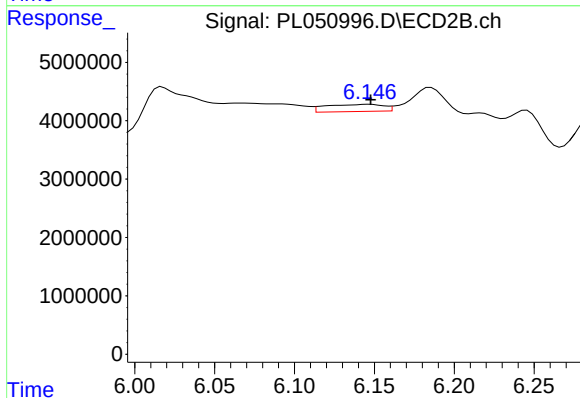
R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 5787048
Conc: 1.51 ng/ml



#9 Endosulfan I

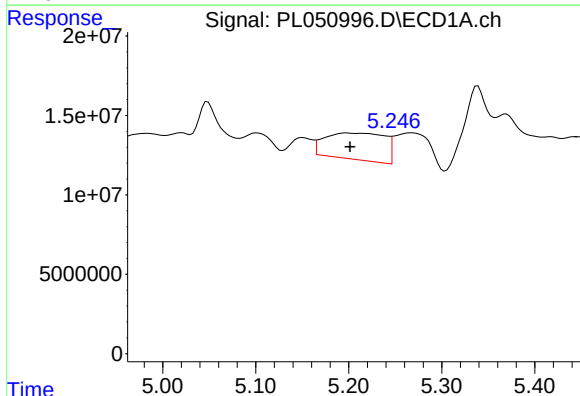
R.T.: 5.339 min
Delta R.T.: 0.029 min
Response: 65952397
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



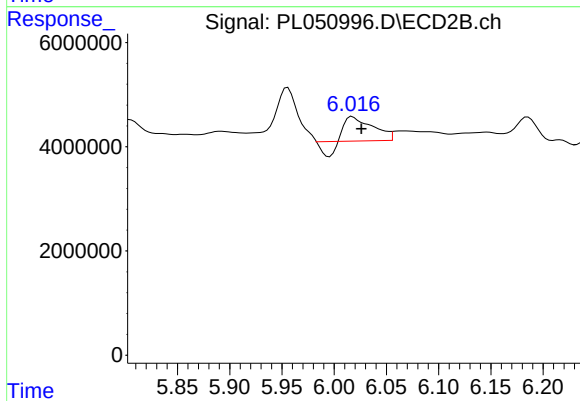
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 3089460
Conc: 0.90 ng/ml



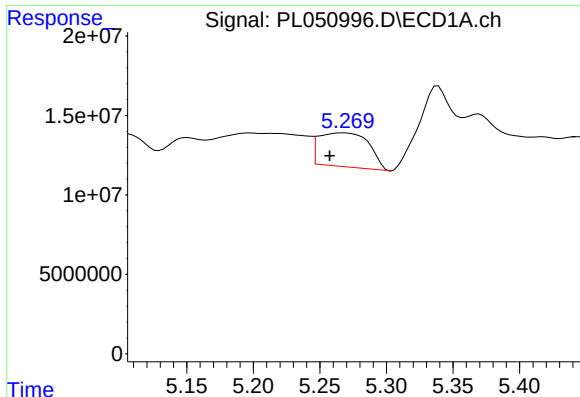
#10 gamma-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 74788824
Conc: 4.74 ng/ml



#10 gamma-Chlordane

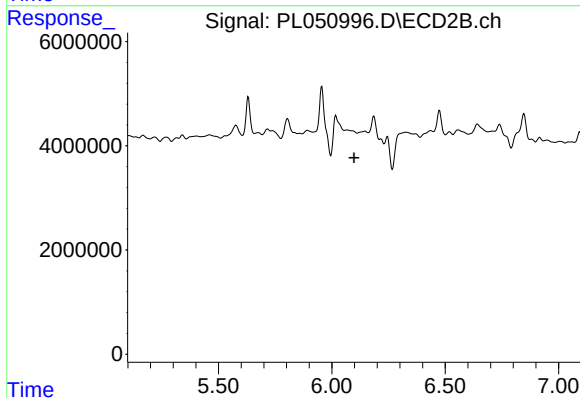
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 7354696
Conc: 1.99 ng/ml



#11 alpha-Chlordane

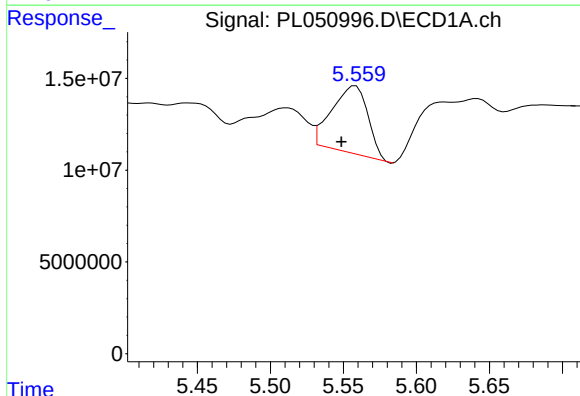
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 55838698
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



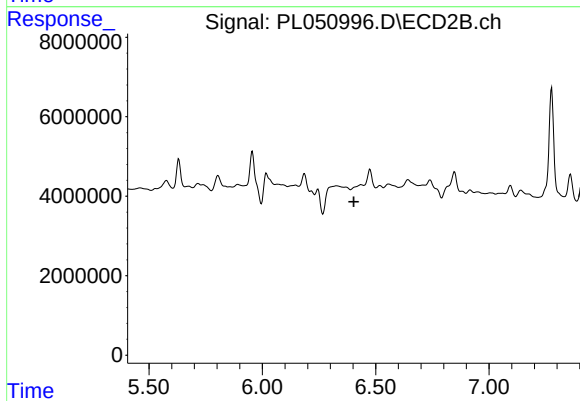
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



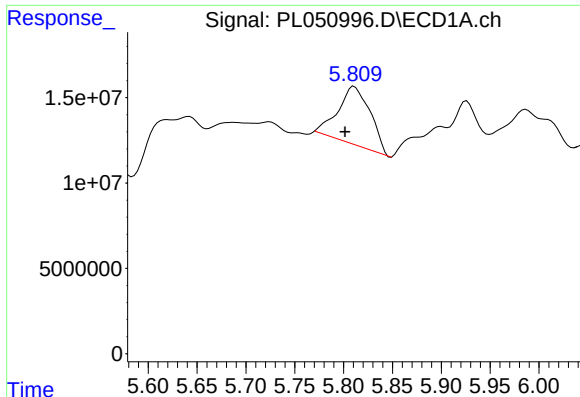
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.010 min
Response: 63052749
Conc: 4.07 ng/ml



#13 Dieldrin

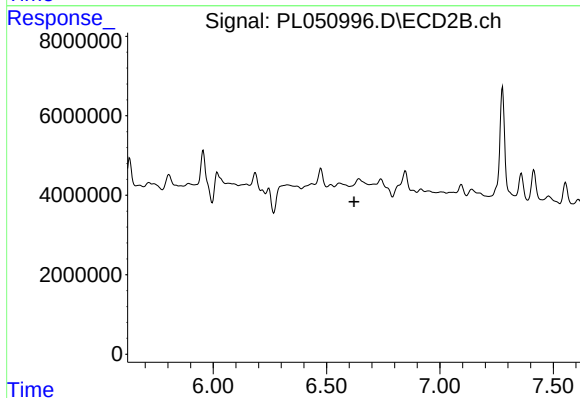
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

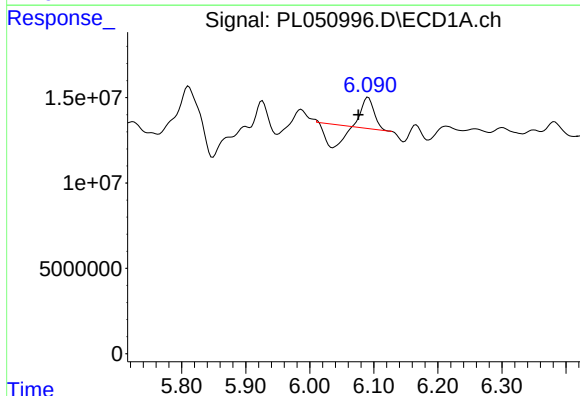
R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 78899629
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



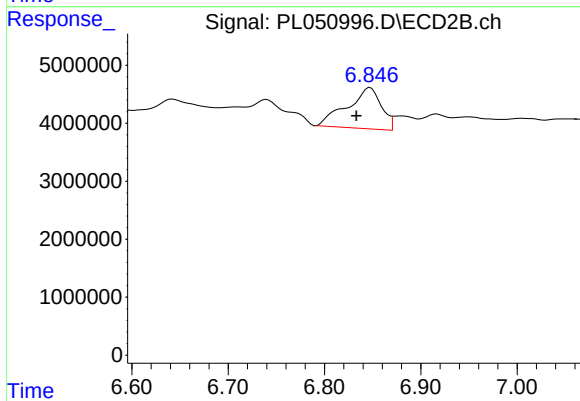
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.



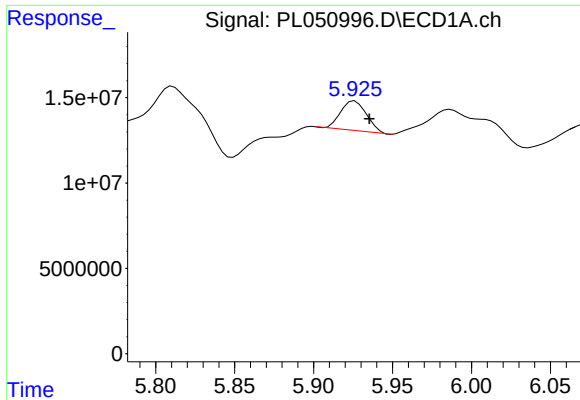
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 1693502
Conc: 0.12 ng/ml



#15 Endosulfan II

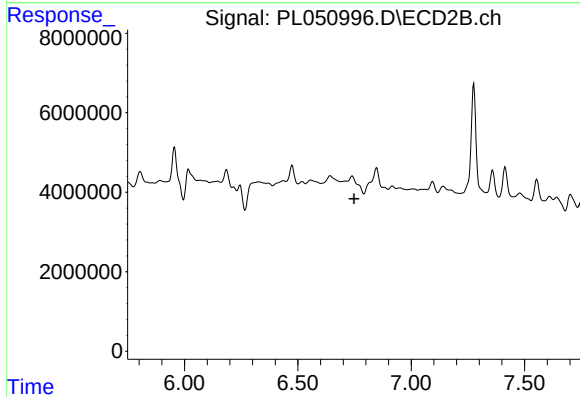
R.T.: 6.848 min
Delta R.T.: 0.014 min
Response: 17353592
Conc: 5.46 ng/ml



#16 4,4'-DDD

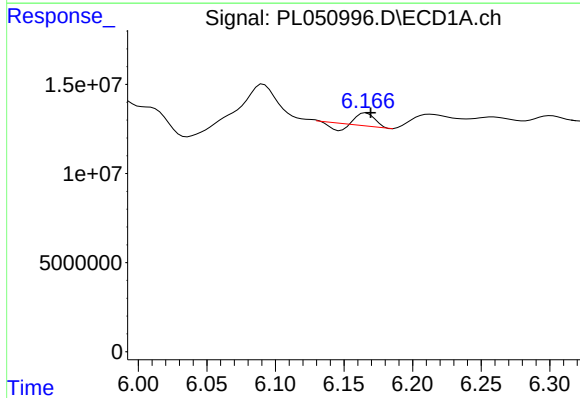
R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 19891930
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



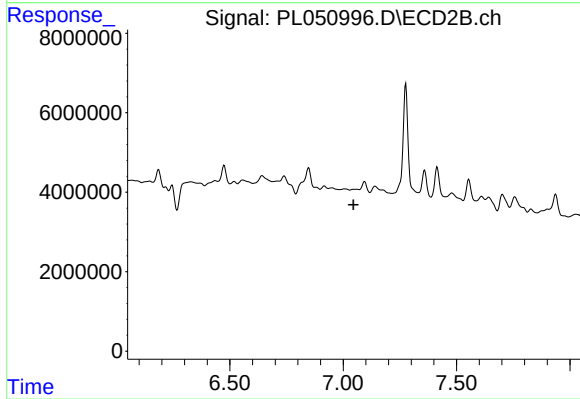
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



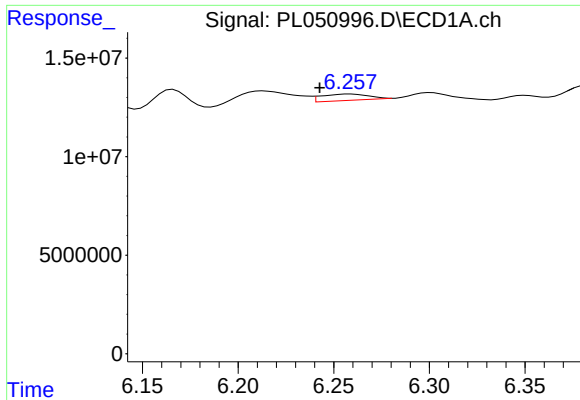
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 4403840
Conc: 0.36 ng/ml



#17 4,4'-DDT

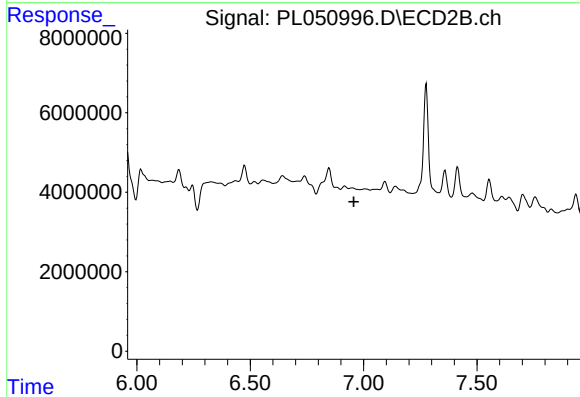
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

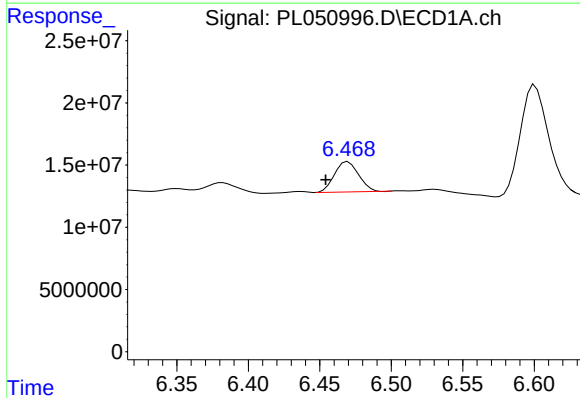
R.T.: 6.259 min
Delta R.T.: 0.016 min
Response: 5449221
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



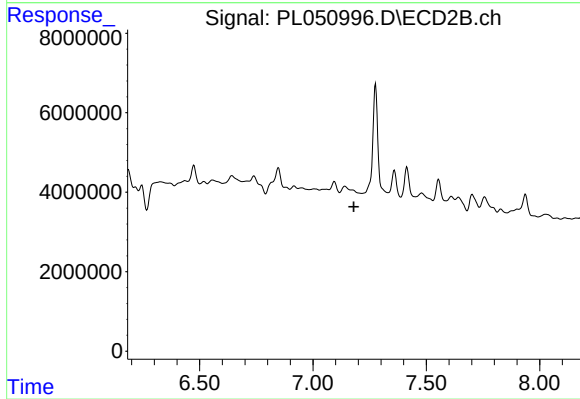
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



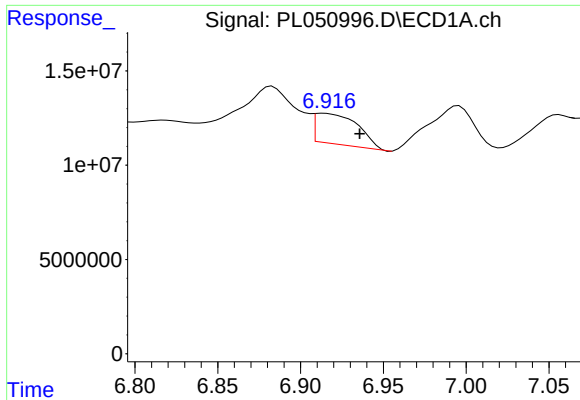
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.015 min
Response: 28558979
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

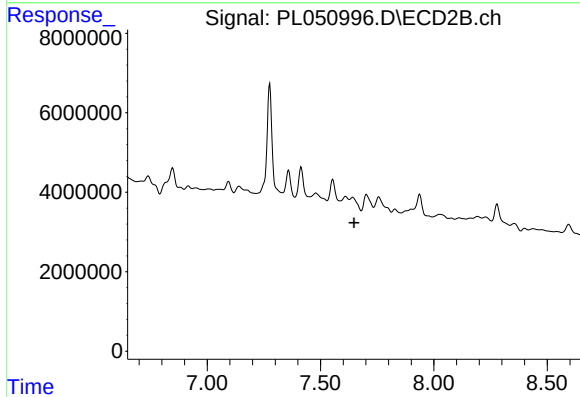
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#21 Endrin ketone

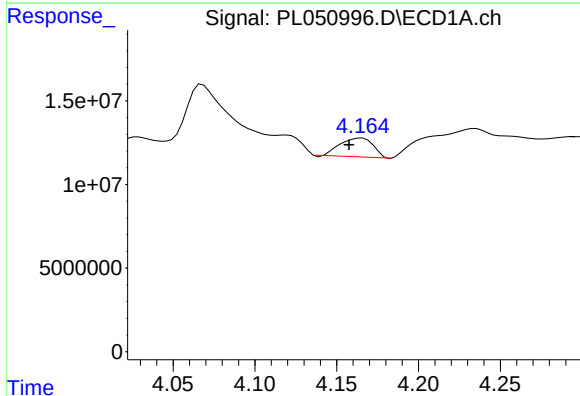
R.T.: 6.914 min
Delta R.T.: -0.022 min
Response: 29354323
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



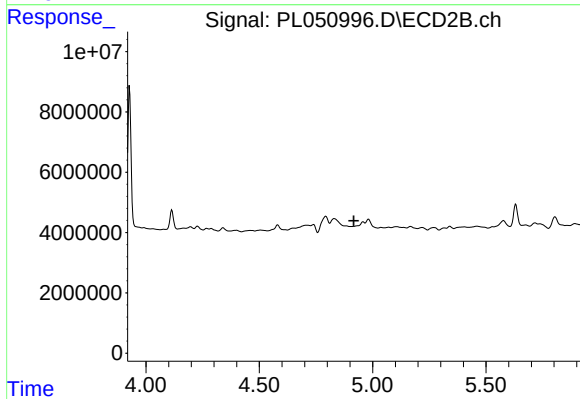
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



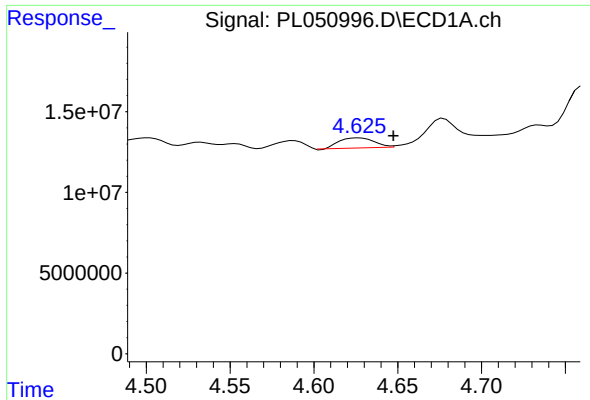
#23 Chlordane-1

R.T.: 4.165 min
Delta R.T.: 0.008 min
Response: 15750933
Conc: 42.81 ng/ml



#23 Chlordane-1

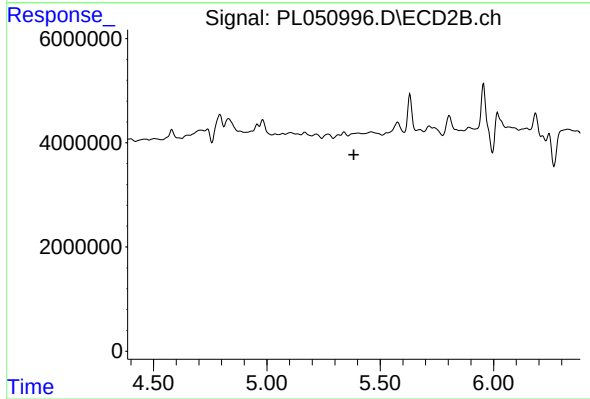
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

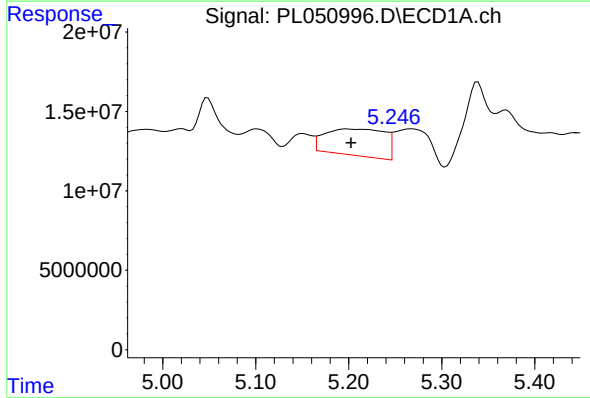
R.T.: 4.627 min
Delta R.T.: -0.021 min
Response: 9107894
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



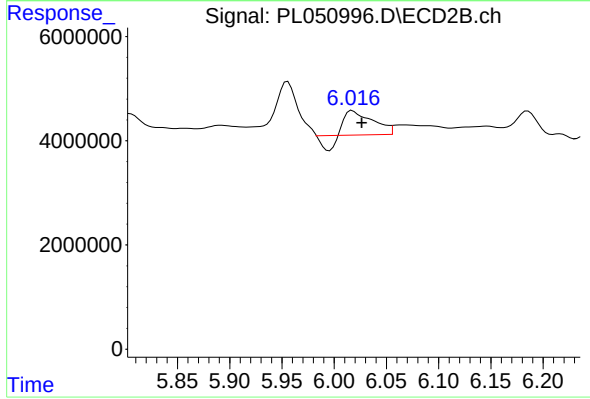
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



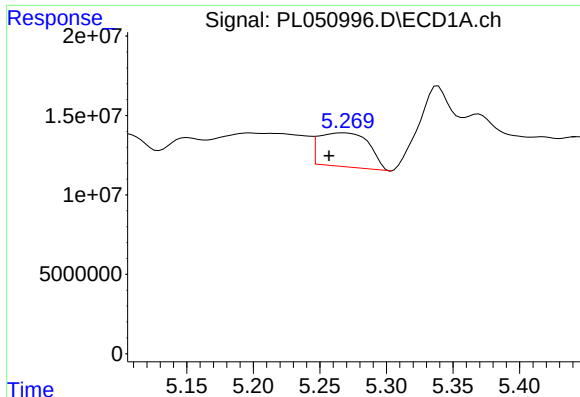
#25 Chlordane-3

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 74788824
Conc: 53.43 ng/ml



#25 Chlordane-3

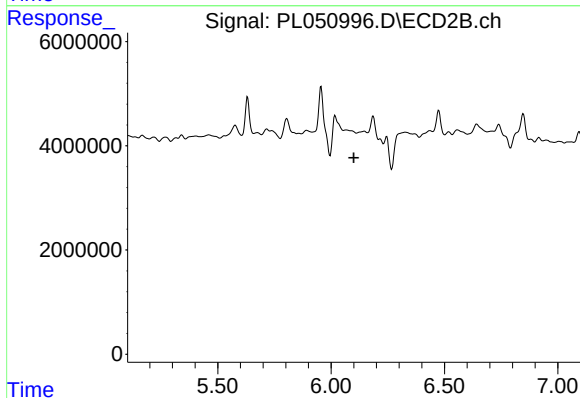
R.T.: 6.017 min
Delta R.T.: -0.009 min
Response: 7354696
Conc: 15.29 ng/ml



#26 Chlordane-4

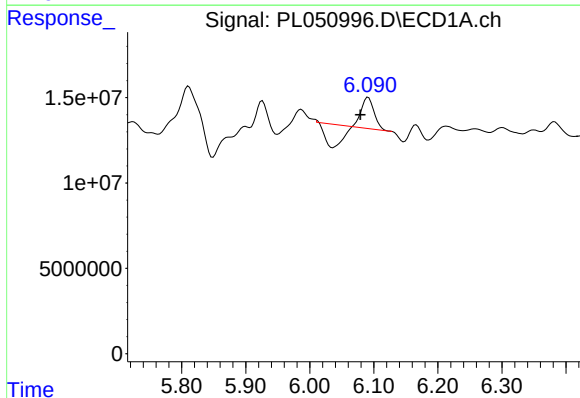
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 55838698
Conc: 42.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



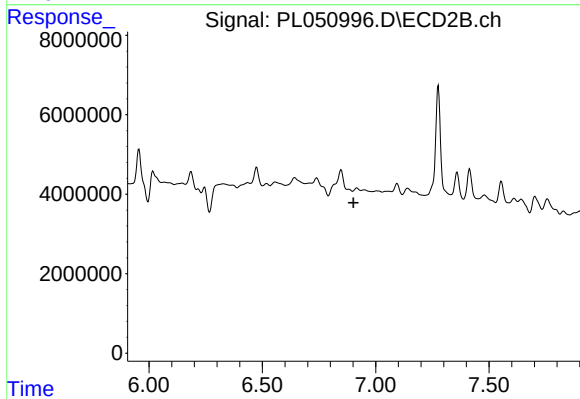
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



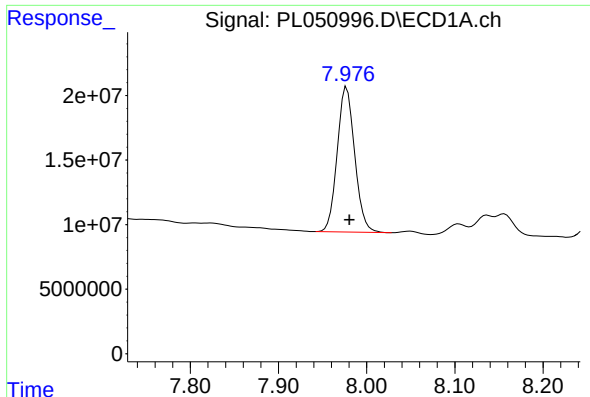
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.012 min
Response: 1693502
Conc: 3.33 ng/ml



#27 Chlordane-5

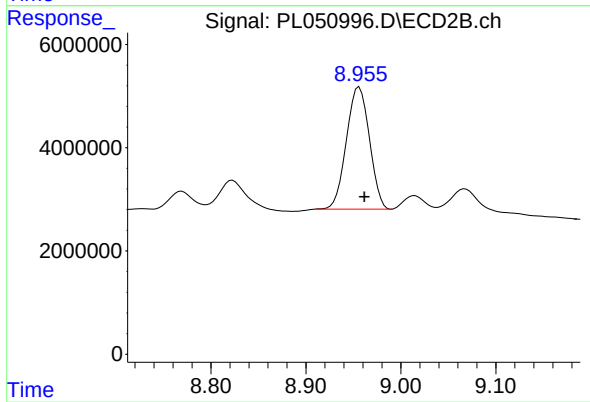
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 154952051
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 39959765
Conc: 14.13 ng/ml