

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 20:53
 Operator : SG\AJ
 Sample : K4576-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-1868-4221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:02:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	179.4E6	39360677	20.964	18.016
28)	SA Decachlor...	7.972	8.952	197.8E6	46836051	16.295	15.387
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	6682030	N.D.	2.074 #
4)	MA Heptachlor	4.309	5.106	34713979	1497923	2.293	0.427 #
5)	MB Aldrin	4.565f	0.000	3074028	0	0.213	N.D. #
6)	B beta-BHC	0.000	4.801f	0	1659322	N.D.	1.139 #
8)	B Heptachlo...	0.000	5.780	0	347789	N.D.	0.103 #
9)	A Endosulfan I	5.334f	6.137	8044224	405199	0.598	0.125 #
10)	B gamma-Chl...	5.193	6.037f	14739931	722220	0.987	0.198 #
11)	B alpha-Chl...	5.258	0.000	42245434	0	2.919	N.D. #
12)	B 4,4'-DDE	5.419	6.250	6993112	1507964	0.511	0.428
13)	MA Dieldrin	5.548	0.000	20551585	0	1.352	N.D. #
15)	B Endosulfa...	0.000	6.842	0	7529182	N.D.	2.284 #
16)	A 4,4'-DDD	5.927	6.742	11384432	7007003	0.930	2.588 #
17)	MA 4,4'-DDT	6.162	0.000	6801430	0	0.533	N.D. #
18)	B Endrin al...	0.000	6.972f	0	8711498	N.D.	3.082 #
19)	B Endosulfa...	0.000	7.173	0	1708623	N.D.	0.553 #
21)	B Endrin ke...	0.000	7.641	0	2451306	N.D.	0.766 #
22)	Mirex	7.105	0.000	12883689	0	1.217	N.D. #
25)	Chlordane-3	5.193	6.037	14739931	722220	11.353	1.621 #
26)	Chlordane-4	5.258	0.000	42245434	0	34.646	N.D. #

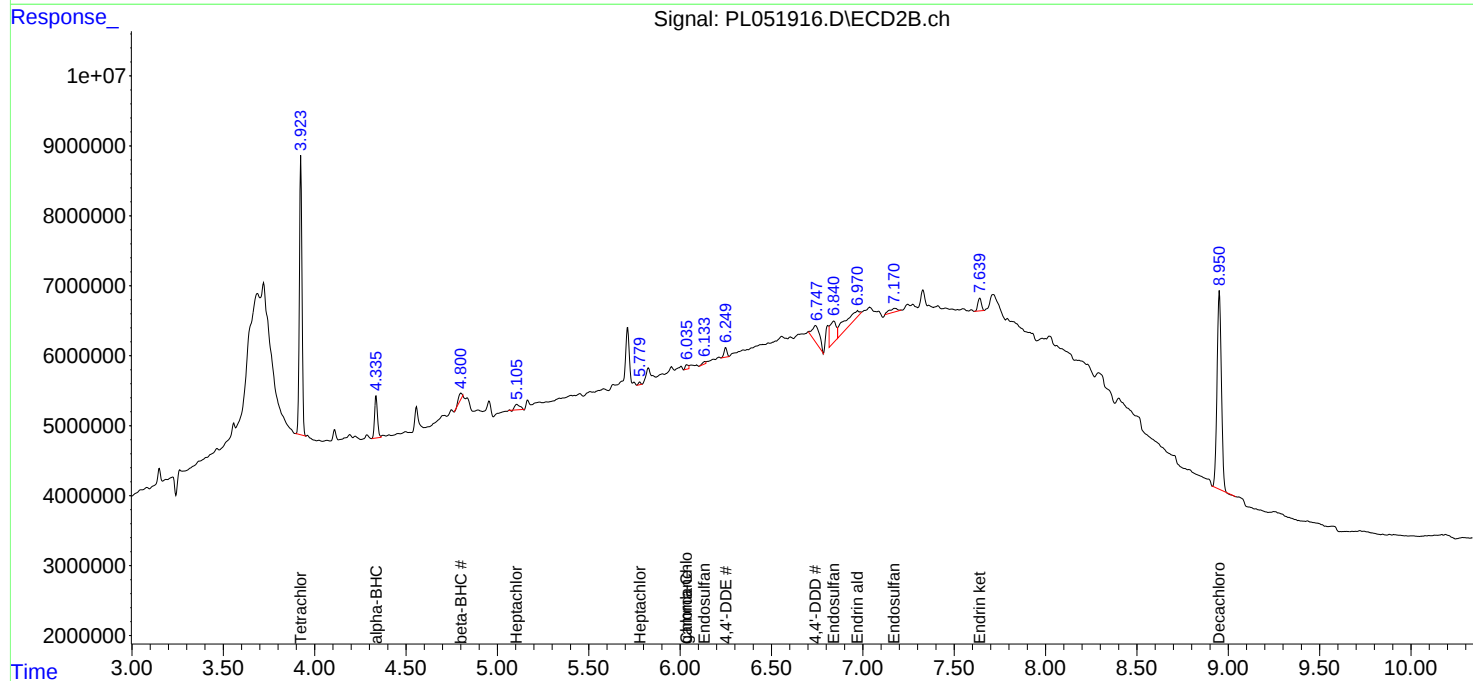
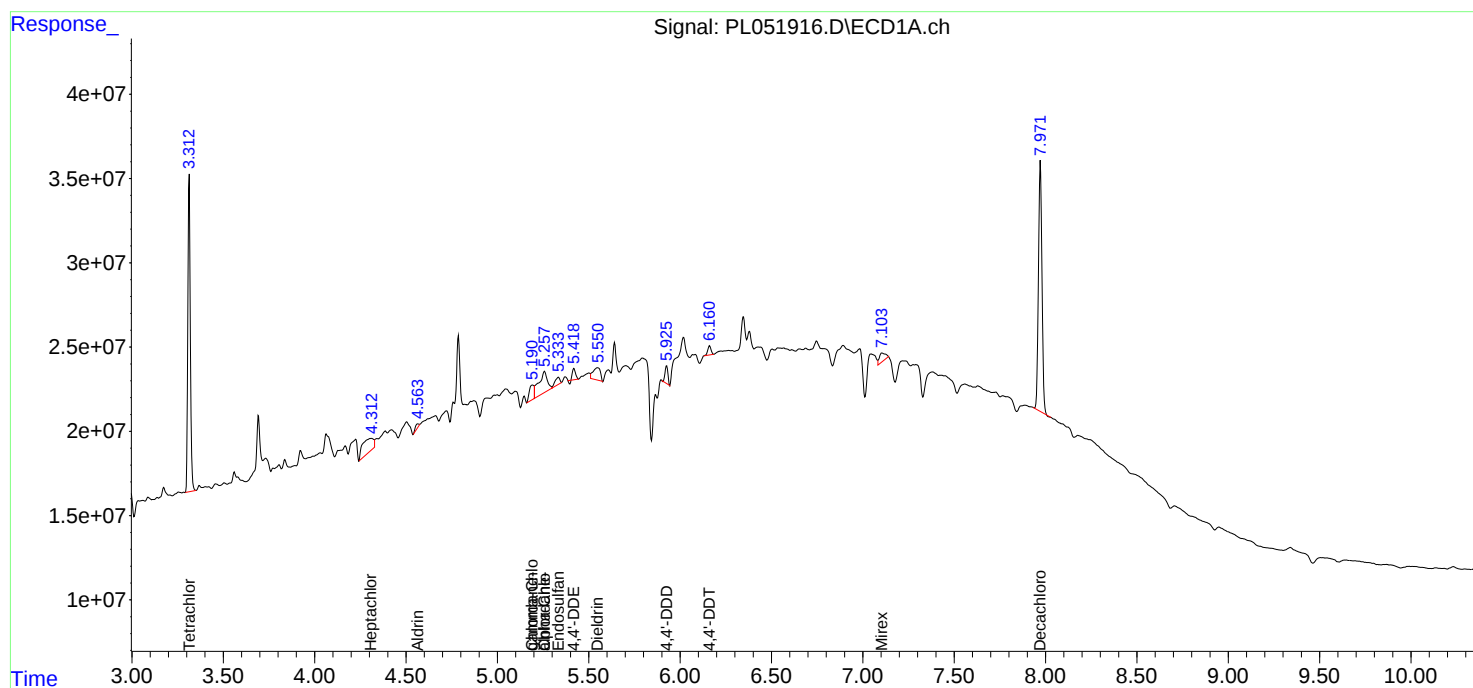
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

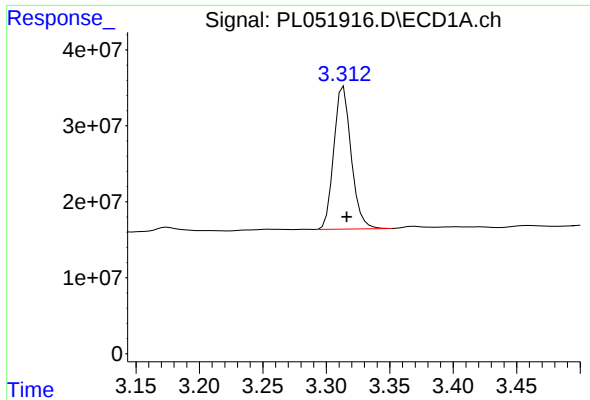
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 20:53
Operator : SG\AJ
Sample : K4576-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RT-1868-4221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:02:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

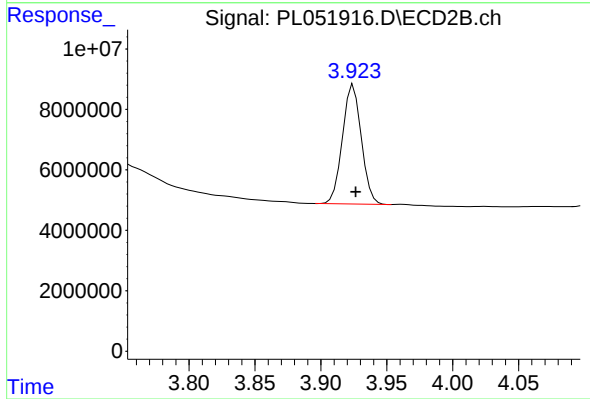




#1 Tetrachloro-m-xylene

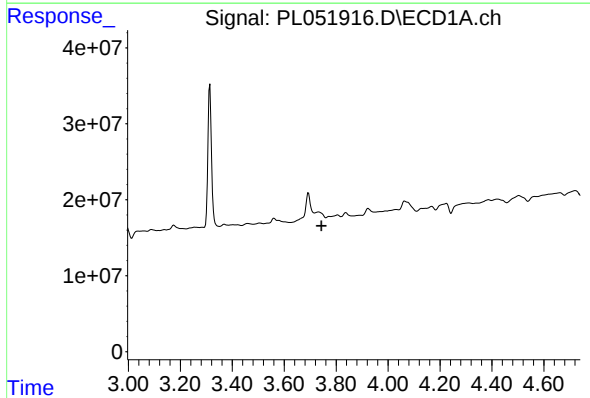
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 179419270
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



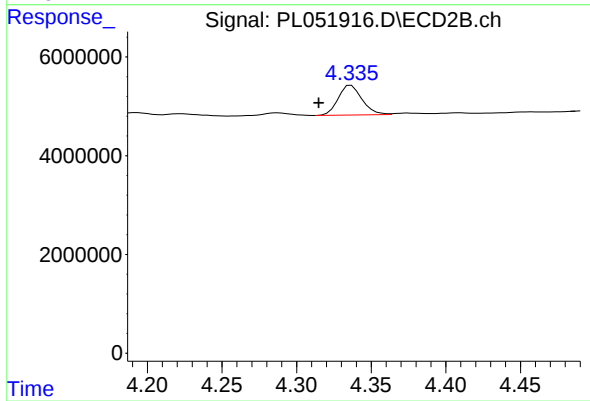
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 39360677
Conc: 18.02 ng/ml



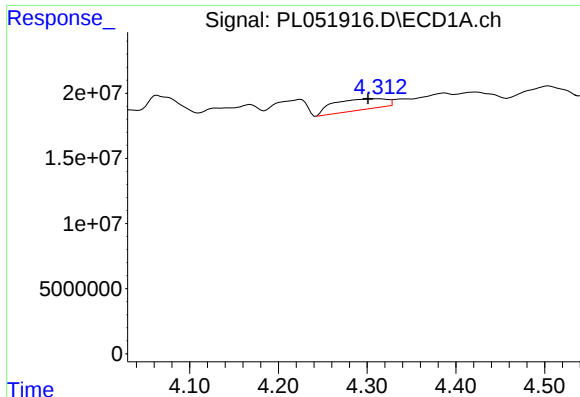
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

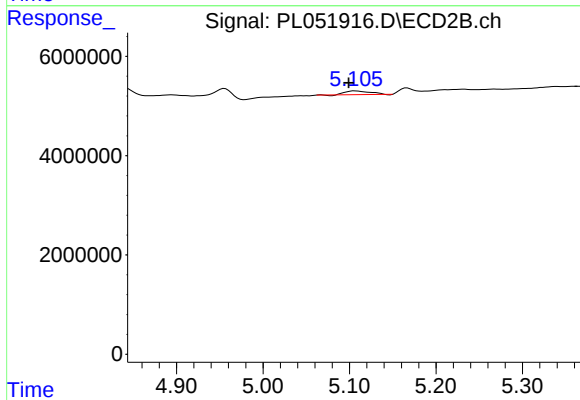
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 6682030
Conc: 2.07 ng/ml



#4 Heptachlor

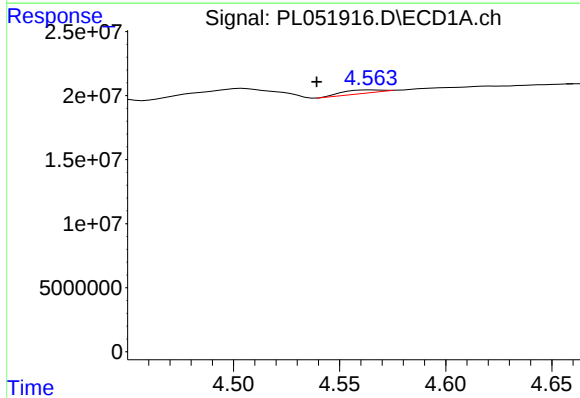
R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 34713979
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



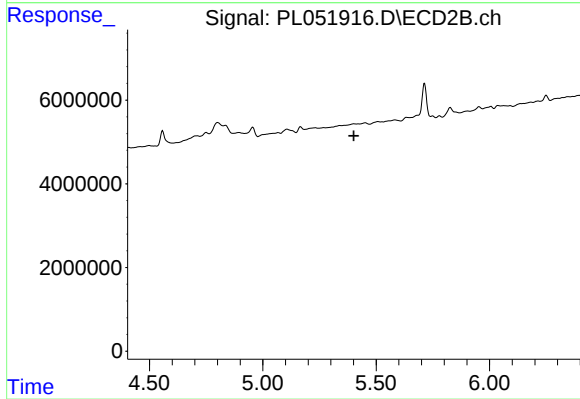
#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: 0.007 min
Response: 1497923
Conc: 0.43 ng/ml



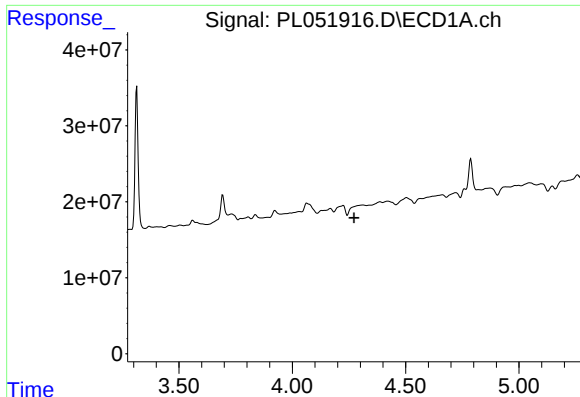
#5 Aldrin

R.T.: 4.565 min
Delta R.T.: 0.025 min
Response: 3074028
Conc: 0.21 ng/ml



#5 Aldrin

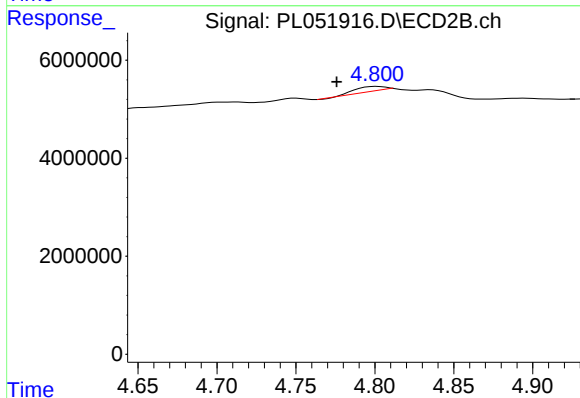
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

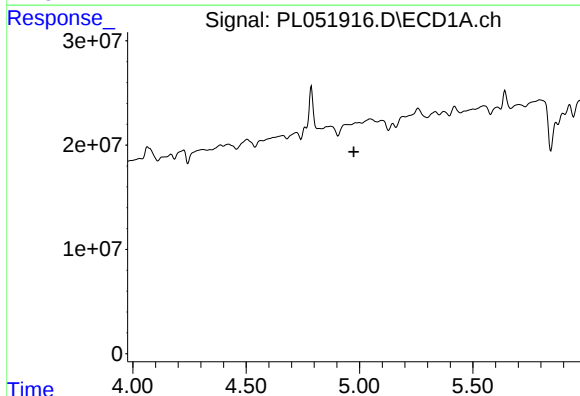
R.T.: 0.000 min
Exp R.T.: 4.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



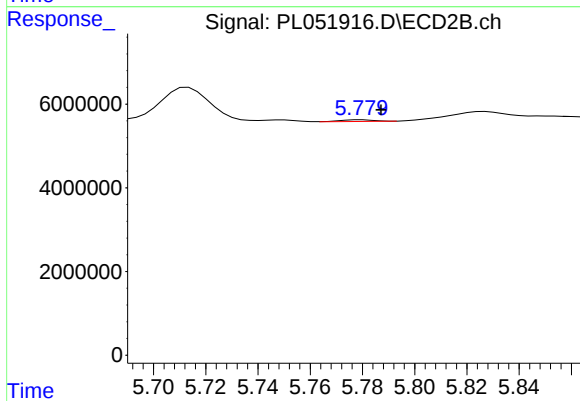
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.025 min
Response: 1659322
Conc: 1.14 ng/ml



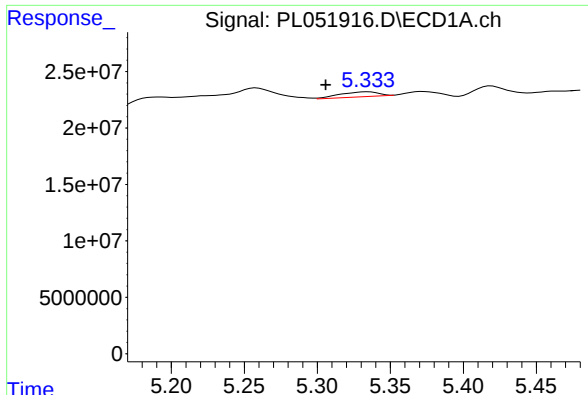
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

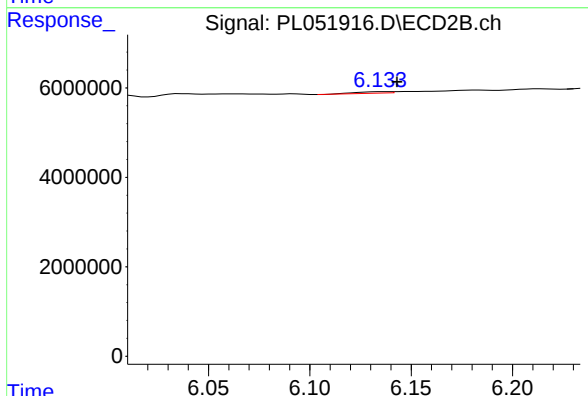
R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 347789
Conc: 0.10 ng/ml



#9 Endosulfan I

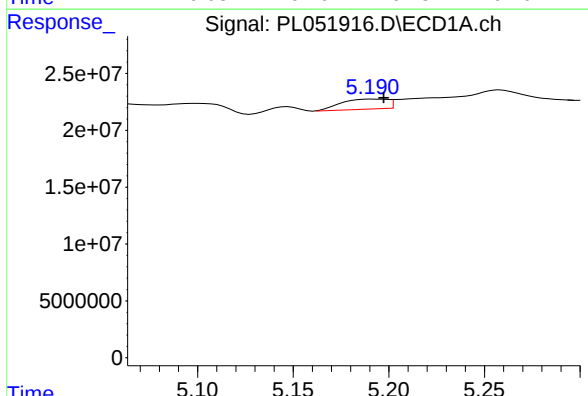
R.T.: 5.334 min
Delta R.T.: 0.029 min
Response: 8044224
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



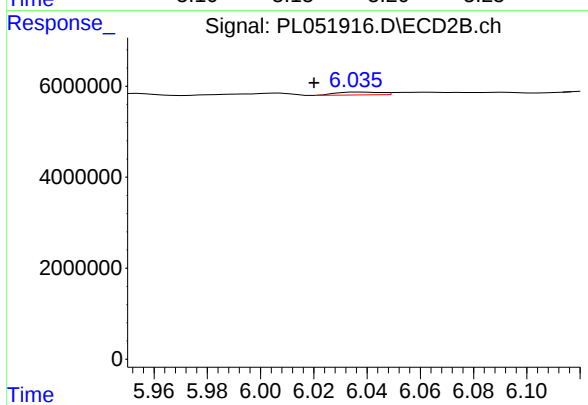
#9 Endosulfan I

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 405199
Conc: 0.13 ng/ml



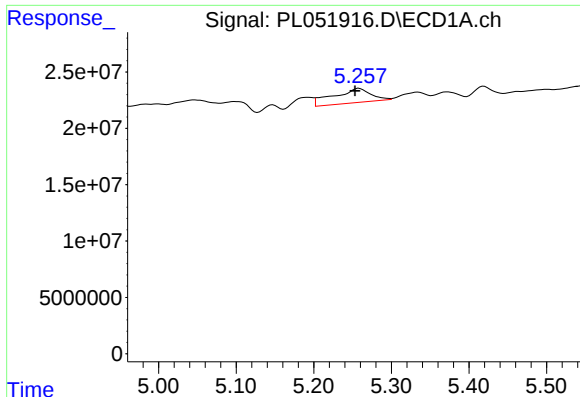
#10 gamma-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 14739931
Conc: 0.99 ng/ml



#10 gamma-Chlordane

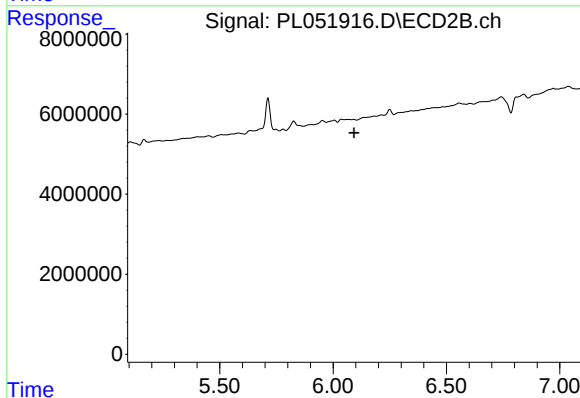
R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 722220
Conc: 0.20 ng/ml



#11 alpha-Chlordane

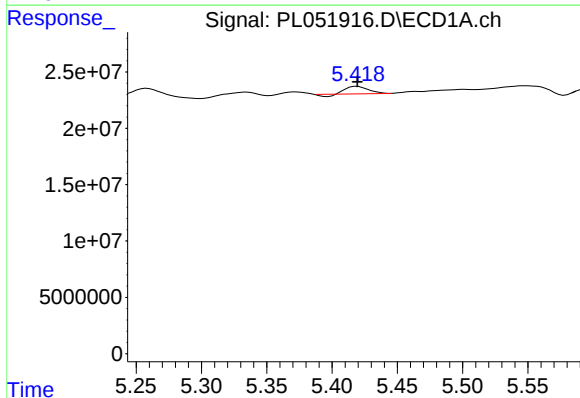
R.T.: 5.258 min
Delta R.T.: 0.005 min
Response: 42245434
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



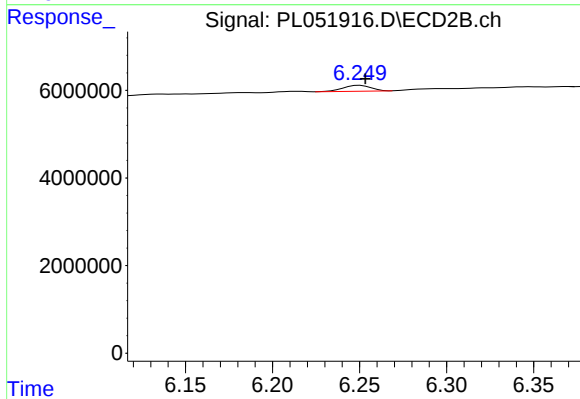
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



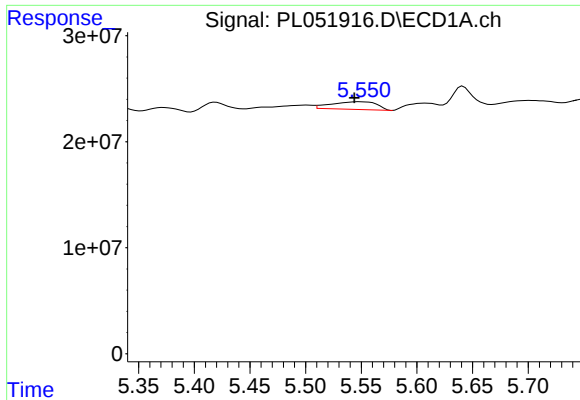
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 6993112
Conc: 0.51 ng/ml



#12 4,4'-DDE

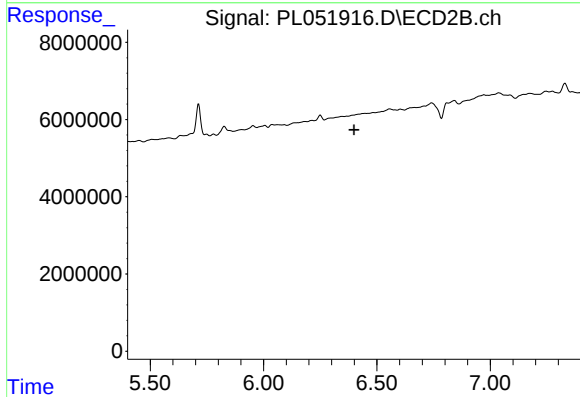
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 1507964
Conc: 0.43 ng/ml



#13 Dieldrin

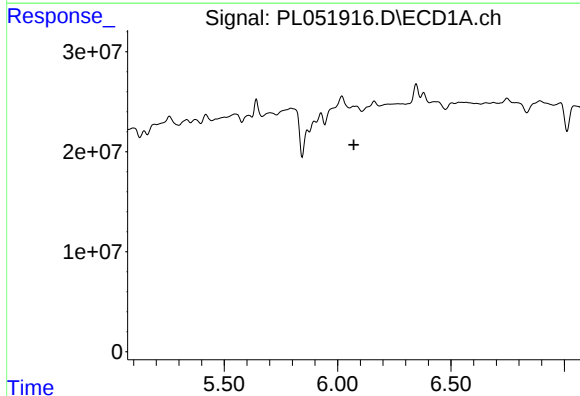
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 20551585
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



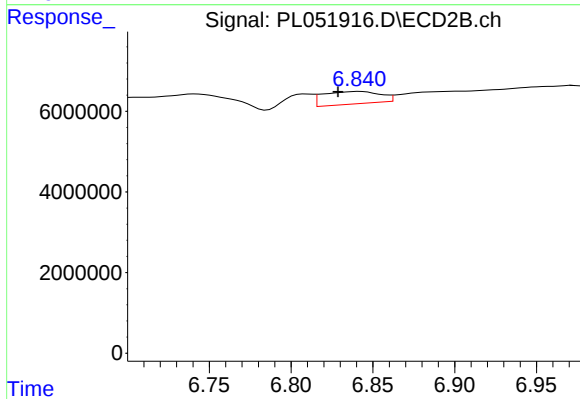
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



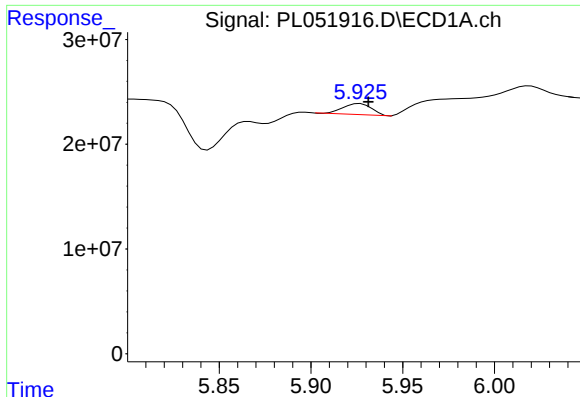
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.072 min
Response: 0
Conc: N.D.



#15 Endosulfan II

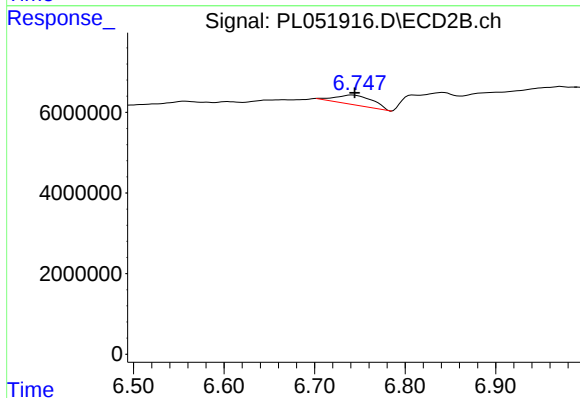
R.T.: 6.842 min
Delta R.T.: 0.013 min
Response: 7529182
Conc: 2.28 ng/ml



#16 4,4'-DDD

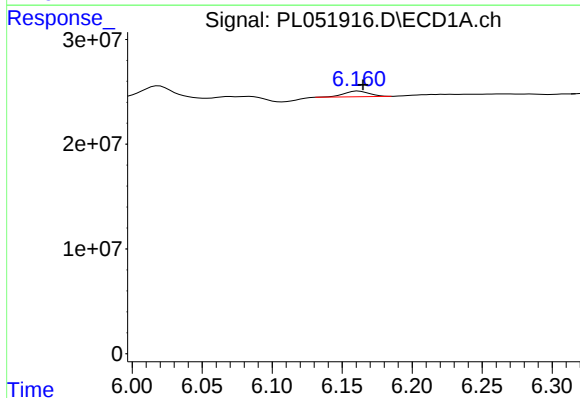
R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 11384432
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



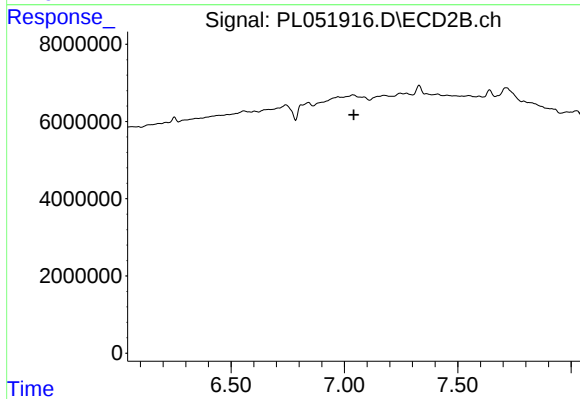
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.003 min
Response: 7007003
Conc: 2.59 ng/ml



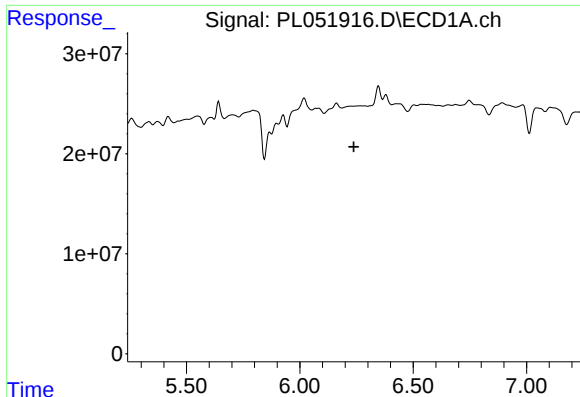
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 6801430
Conc: 0.53 ng/ml



#17 4,4'-DDT

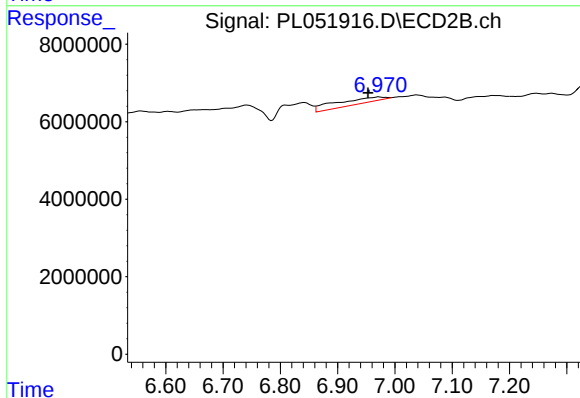
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

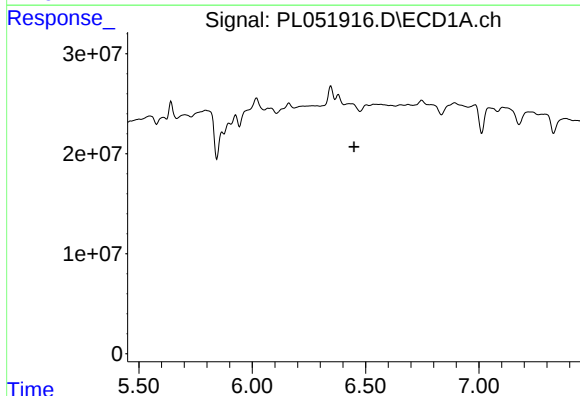
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



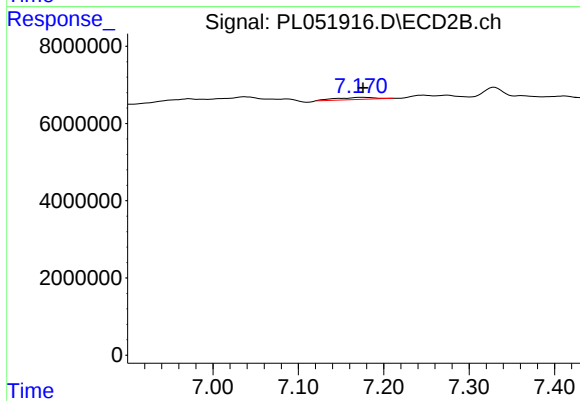
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.019 min
Response: 8711498
Conc: 3.08 ng/ml



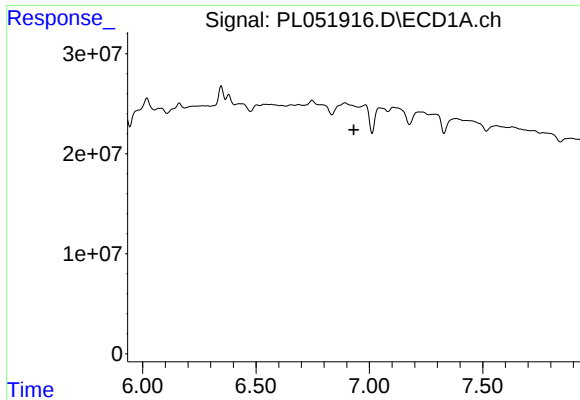
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

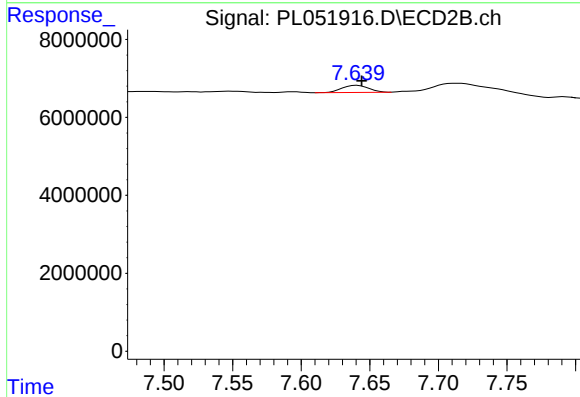
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 1708623
Conc: 0.55 ng/ml



#21 Endrin ketone

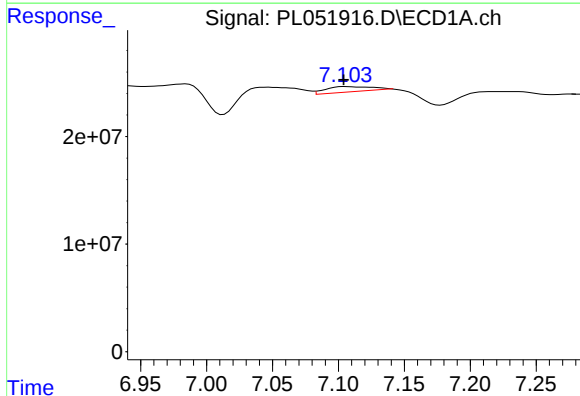
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



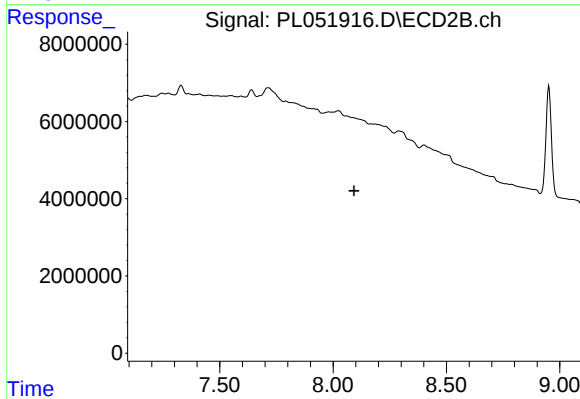
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 2451306
Conc: 0.77 ng/ml



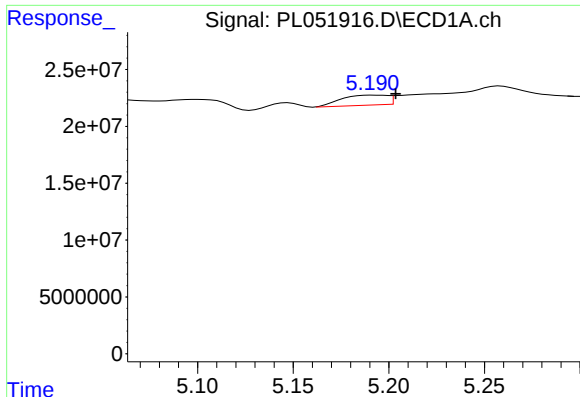
#22 Mirex

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 12883689
Conc: 1.22 ng/ml



#22 Mirex

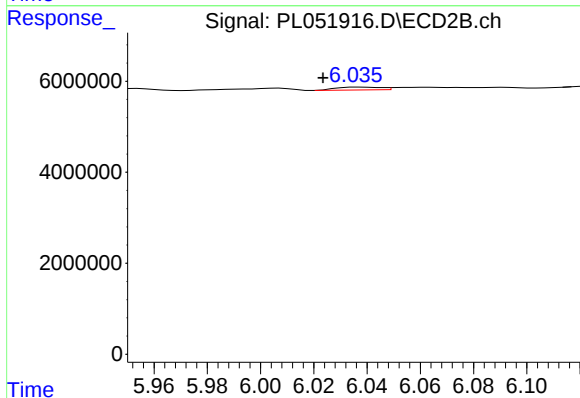
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.



#25 Chlordane-3

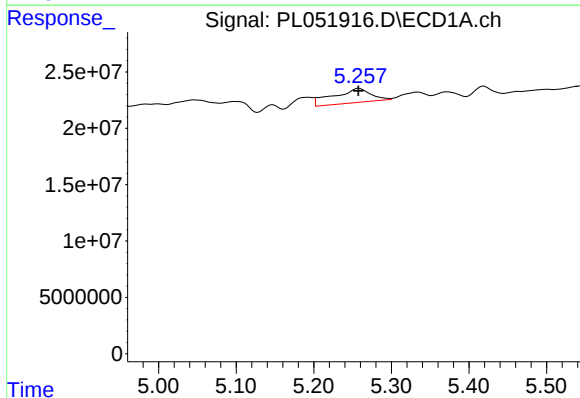
R.T.: 5.193 min
Delta R.T.: -0.011 min
Response: 14739931
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



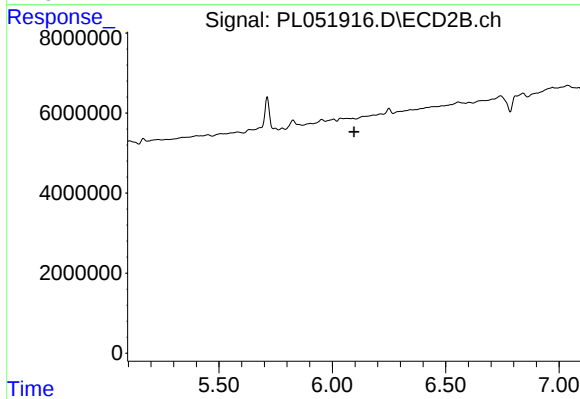
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: 0.013 min
Response: 722220
Conc: 1.62 ng/ml



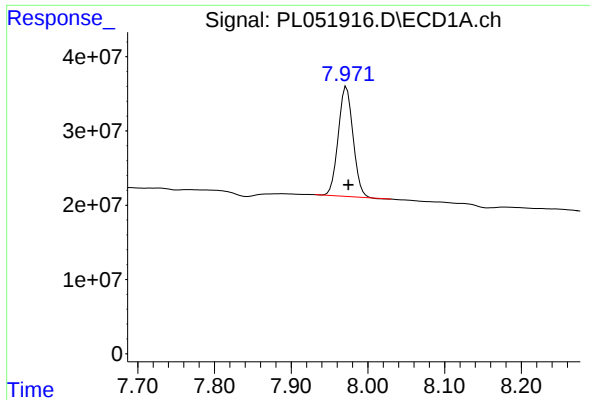
#26 Chlordane-4

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 42245434
Conc: 34.65 ng/ml



#26 Chlordane-4

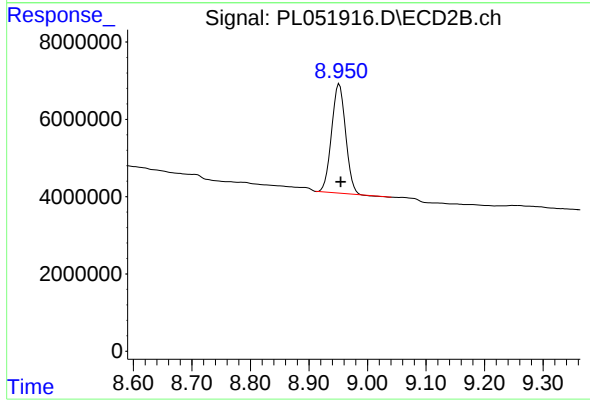
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 197786046
Conc: 16.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-1868-4221



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 46836051
Conc: 15.39 ng/ml