

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
 Data File : PL054014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2019 13:37
 Operator : SG\AJ
 Sample : K5628-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR200055-RBR200034-RT1868

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:10:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.043	165.0E6	36611452	15.223	14.631
28)	SA Decachlor...	8.324	9.119	81583390	20748701	8.315	7.368
Target Compounds							
2)	A alpha-BHC	4.009f	4.459f	7159576	1861825	0.411	0.539 #
3)	MA gamma-BHC...	4.277	0.000	14690100	0	0.943	N.D. #
6)	B beta-BHC	4.521	0.000	14497368	0	2.200	N.D. #
8)	B Heptachlo...	0.000	5.948f	0	8251857	N.D.	2.829 #
9)	A Endosulfan I	5.637	0.000	68133576	0	5.543	N.D. #
10)	B gamma-Chl...	5.504	6.141f	10656296	5802170	0.781	1.989 #
11)	B alpha-Chl...	5.557	6.228	28178576	4861412	2.118	1.665
12)	B 4,4'-DDE	5.723	6.381	28330766	10918828	2.384	3.877 #
13)	MA Dieldrin	5.858	6.562f	6901675	3148674	0.530	1.103 #
14)	MA Endrin	6.113	6.778f	28993298	1112819	2.501	0.458 #
15)	B Endosulfa...	6.395	6.970	8944062	5151655	0.800	2.017 #
16)	A 4,4'-DDD	6.243	6.870	6539333	5019773	0.735	2.409 #
17)	MA 4,4'-DDT	6.484	7.172	16834525	5062169	1.699	2.189 #
18)	B Endrin al...	0.000	7.084	0	910512	N.D.	0.414 #
19)	B Endosulfa...	6.791	0.000	4862202	0	0.478	N.D. #
23)	Chlordane-1	4.426	5.029	12994356	3377948	36.638	40.278
25)	Chlordane-3	5.504	6.141f	10656296	5802170	9.245	15.886 #
26)	Chlordane-4	5.557	6.228	28178576	4861412	30.059	10.829 #
27)	Chlordane-5	6.395	7.050	8944062	2149206	24.468	28.113

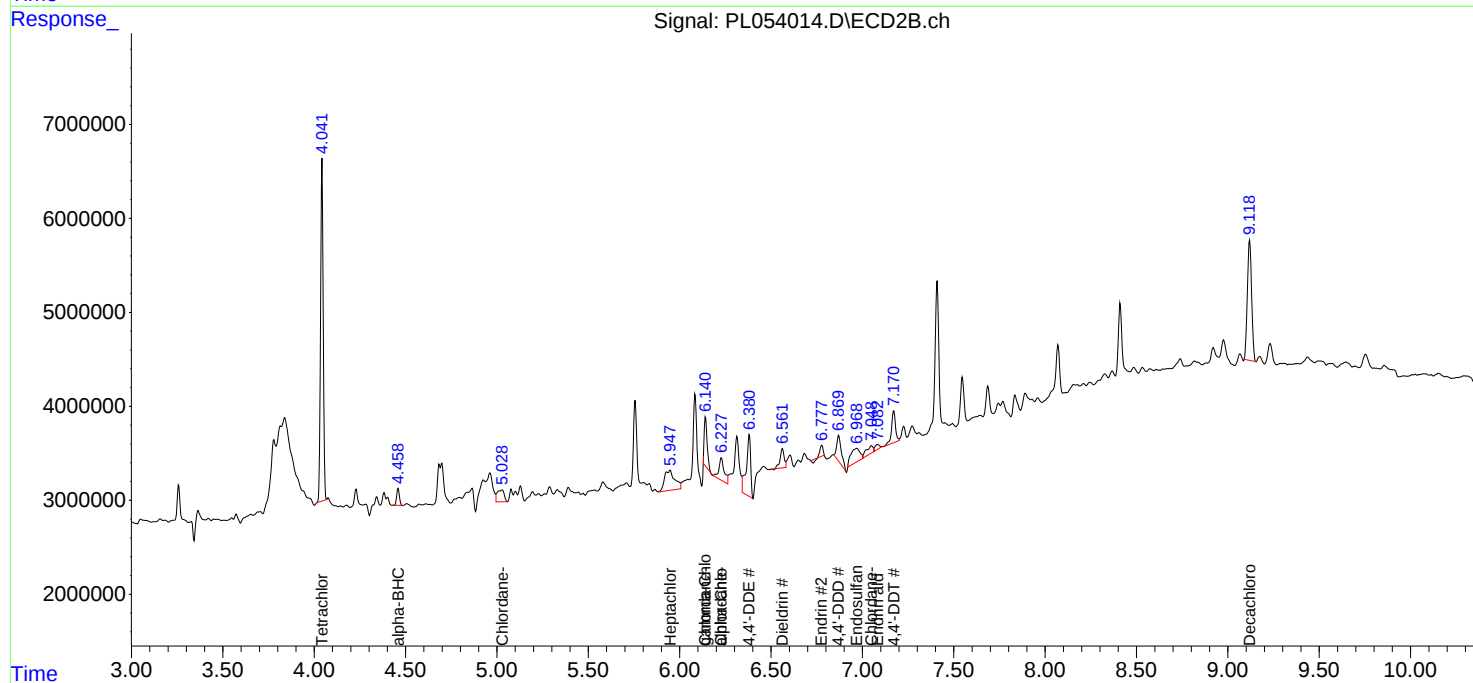
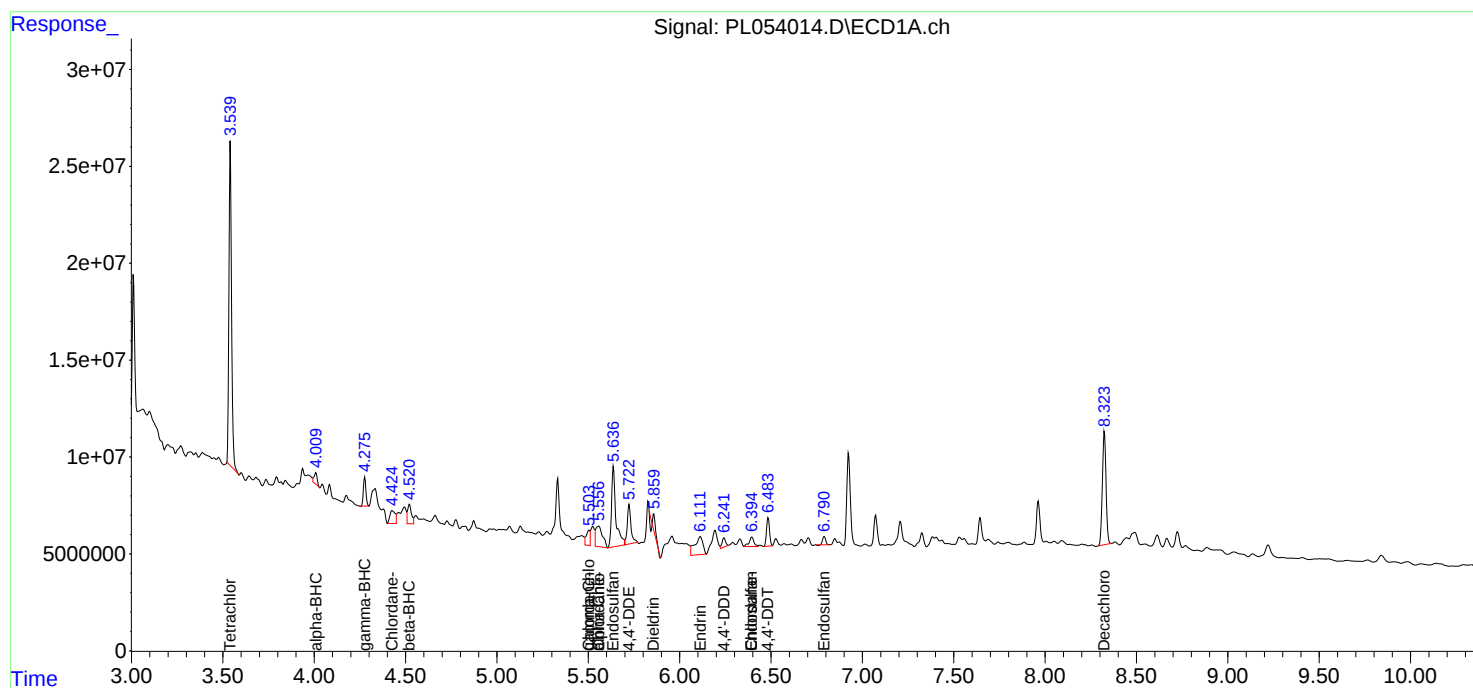
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

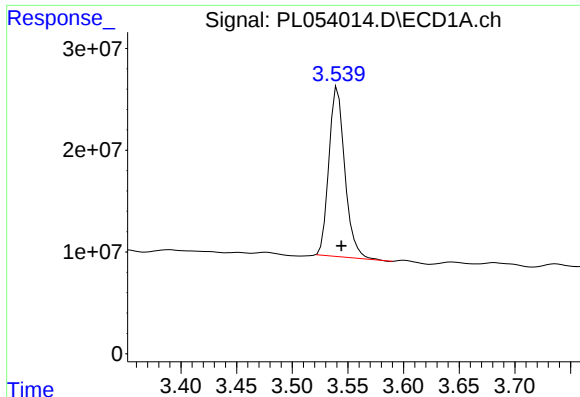
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110419\
Data File : PL054014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 13:37
Operator : SG\AJ
Sample : K5628-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:10:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

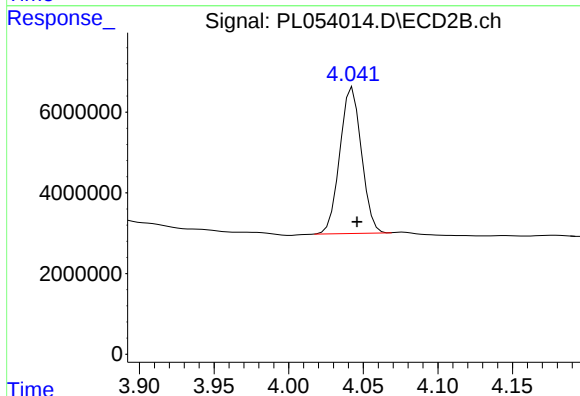




#1 Tetrachloro-m-xylene

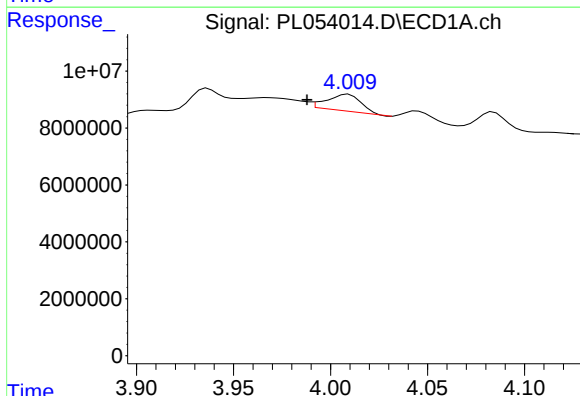
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 165006598
Conc: 15.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



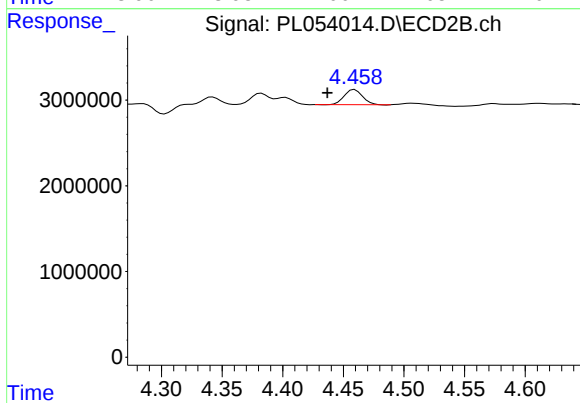
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 36611452
Conc: 14.63 ng/ml



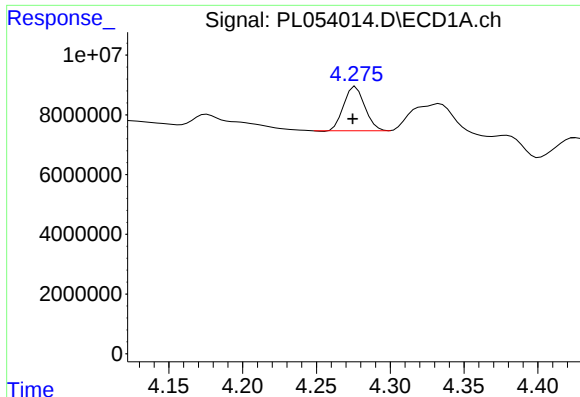
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 7159576
Conc: 0.41 ng/ml



#2 alpha-BHC

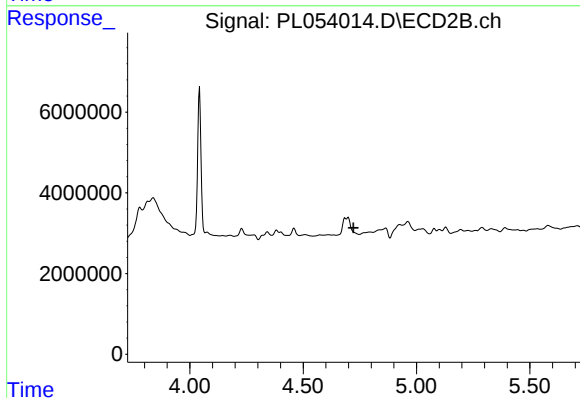
R.T.: 4.459 min
Delta R.T.: 0.023 min
Response: 1861825
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

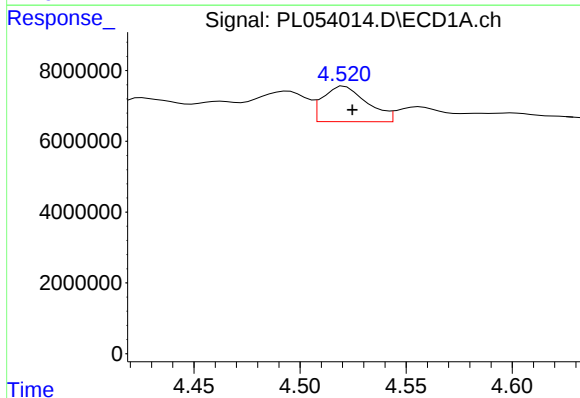
R.T.: 4.277 min
Delta R.T.: 0.002 min
Response: 14690100
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



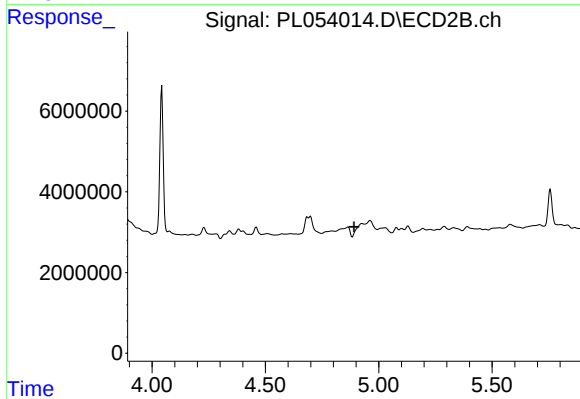
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



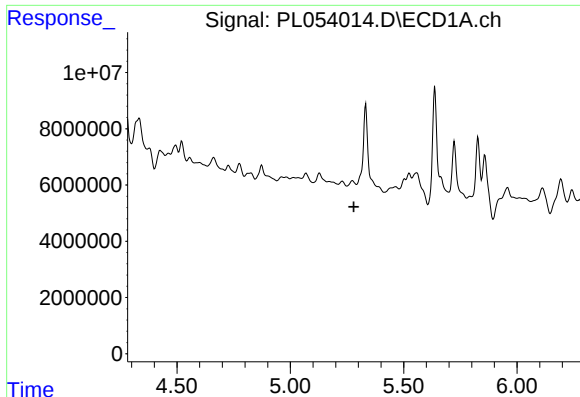
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 14497368
Conc: 2.20 ng/ml



#6 beta-BHC

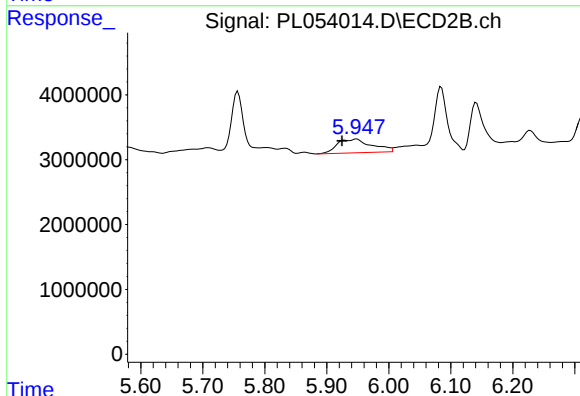
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

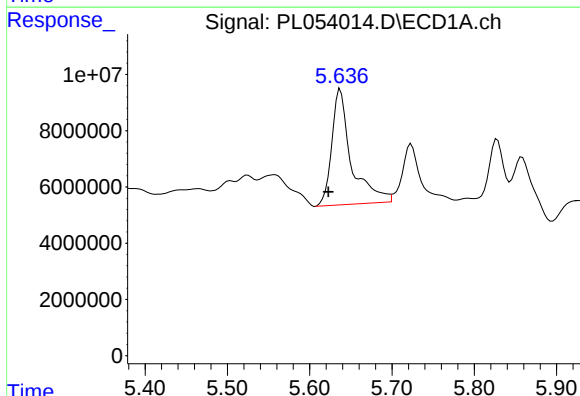
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



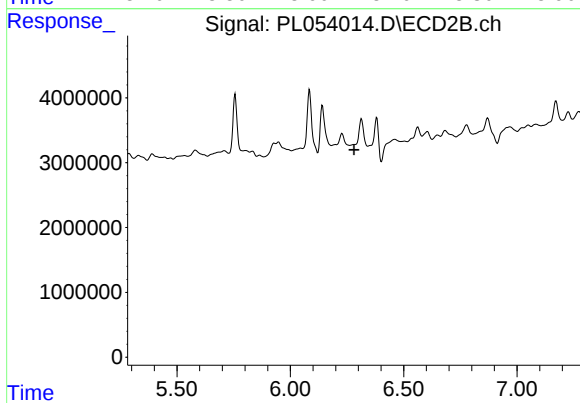
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: 0.024 min
Response: 8251857
Conc: 2.83 ng/ml



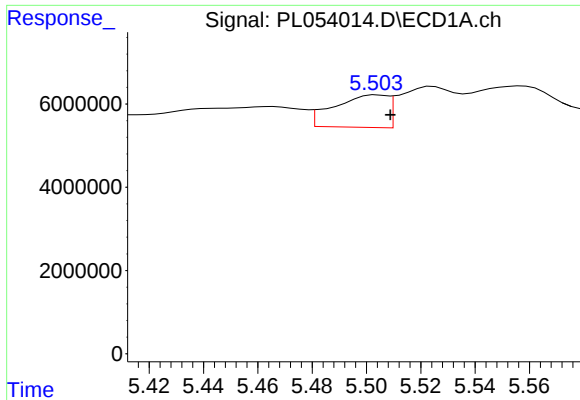
#9 Endosulfan I

R.T.: 5.637 min
Delta R.T.: 0.015 min
Response: 68133576
Conc: 5.54 ng/ml



#9 Endosulfan I

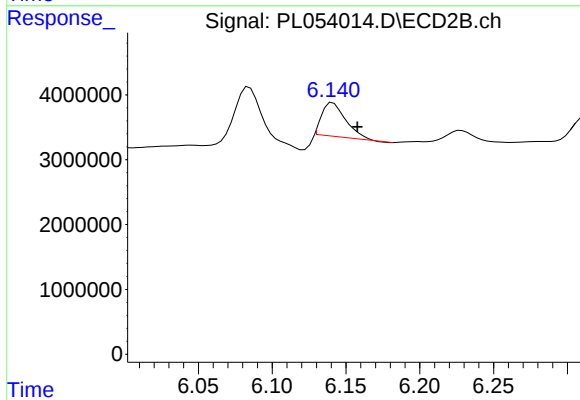
R.T.: 0.000 min
Exp R.T.: 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

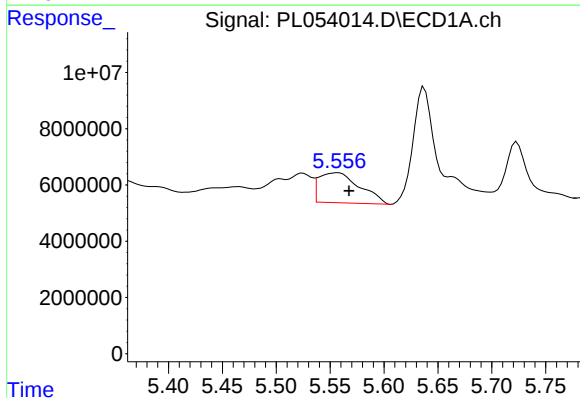
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 10656296
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



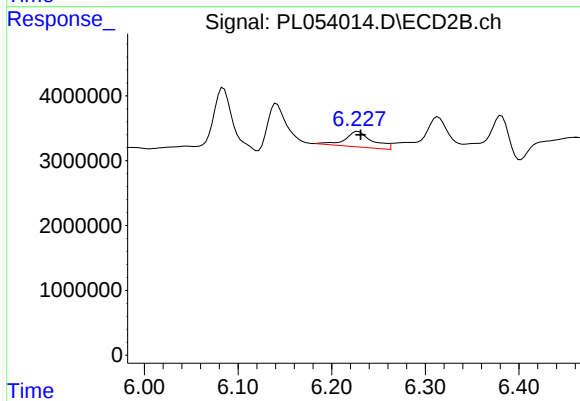
#10 gamma-Chlordane

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 5802170
Conc: 1.99 ng/ml



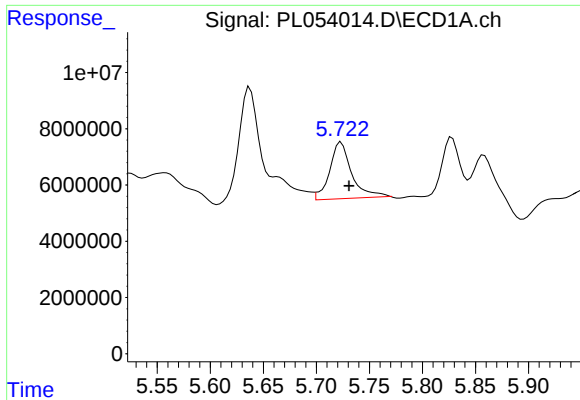
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 28178576
Conc: 2.12 ng/ml



#11 alpha-Chlordane

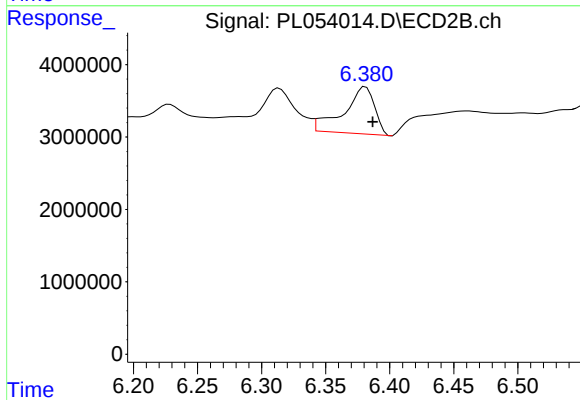
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 4861412
Conc: 1.67 ng/ml



#12 4,4'-DDE

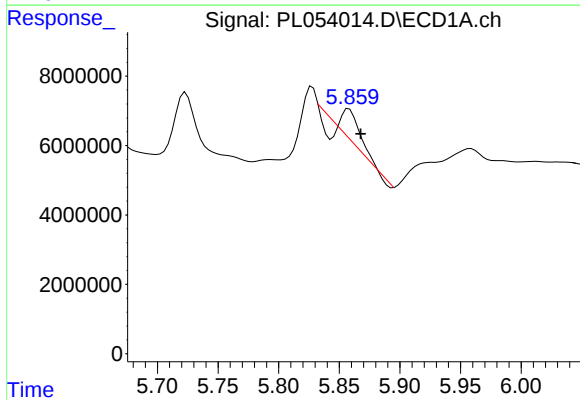
R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 28330766
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



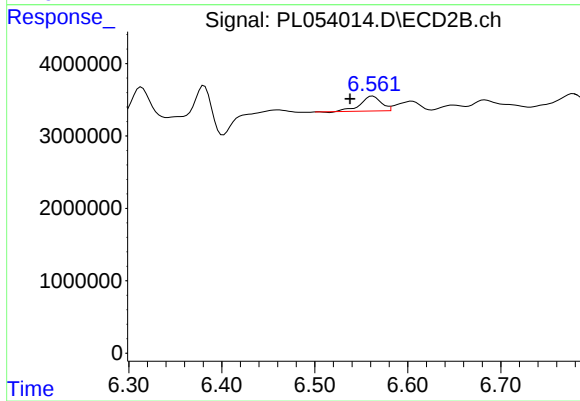
#12 4,4'-DDE

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 10918828
Conc: 3.88 ng/ml



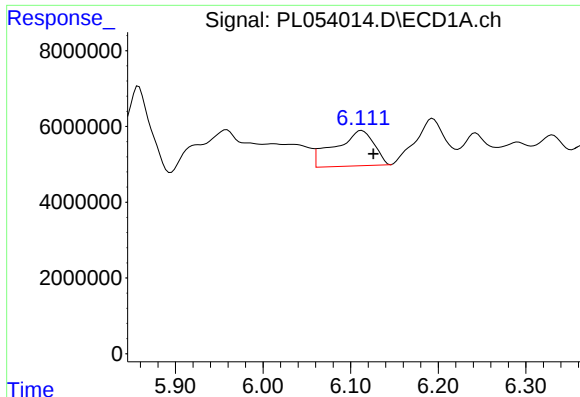
#13 Dieldrin

R.T.: 5.858 min
Delta R.T.: -0.009 min
Response: 6901675
Conc: 0.53 ng/ml



#13 Dieldrin

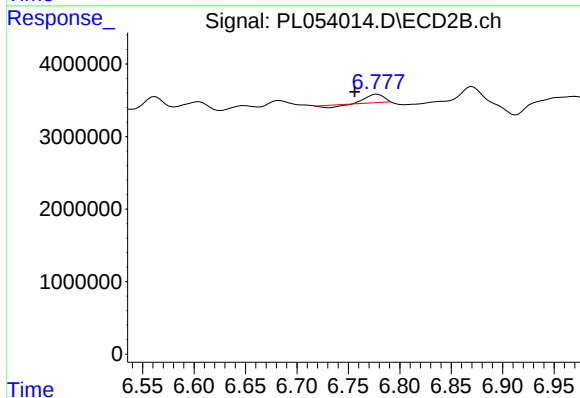
R.T.: 6.562 min
Delta R.T.: 0.024 min
Response: 3148674
Conc: 1.10 ng/ml



#14 Endrin

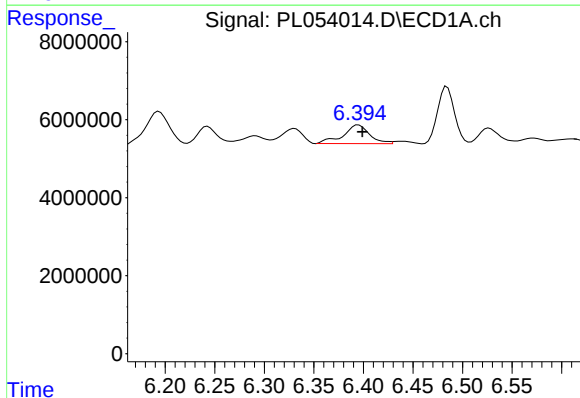
R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 28993298
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



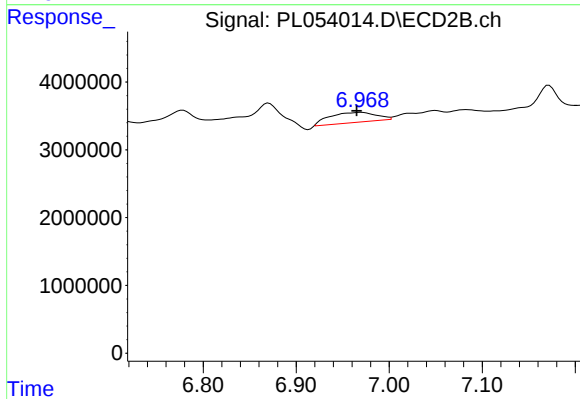
#14 Endrin

R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 1112819
Conc: 0.46 ng/ml



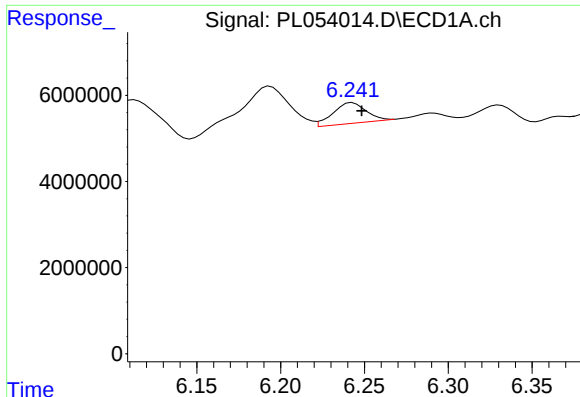
#15 Endosulfan II

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 8944062
Conc: 0.80 ng/ml



#15 Endosulfan II

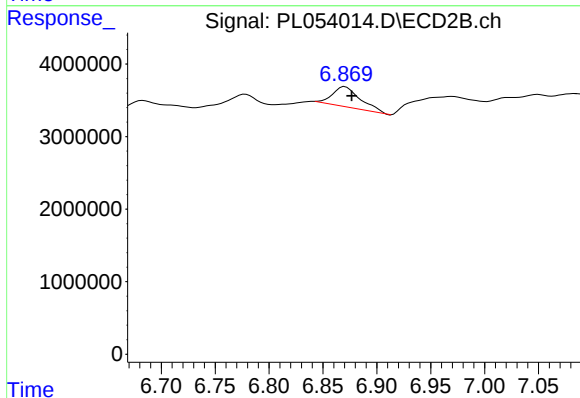
R.T.: 6.970 min
Delta R.T.: 0.005 min
Response: 5151655
Conc: 2.02 ng/ml



#16 4,4'-DDD

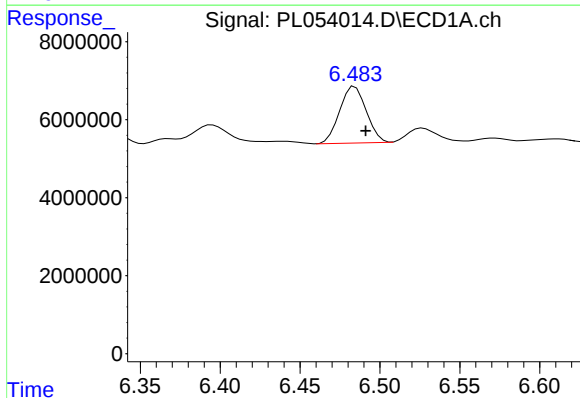
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 6539333
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



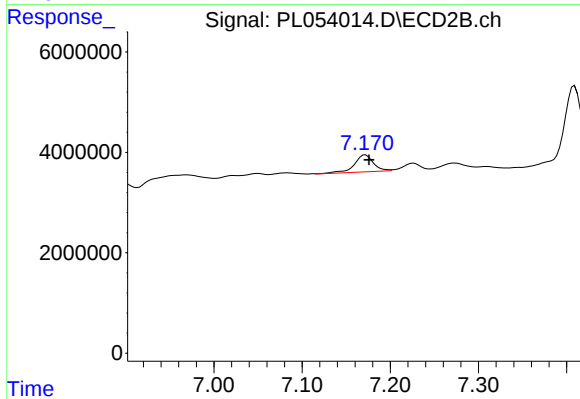
#16 4,4'-DDD

R.T.: 6.870 min
Delta R.T.: -0.006 min
Response: 5019773
Conc: 2.41 ng/ml



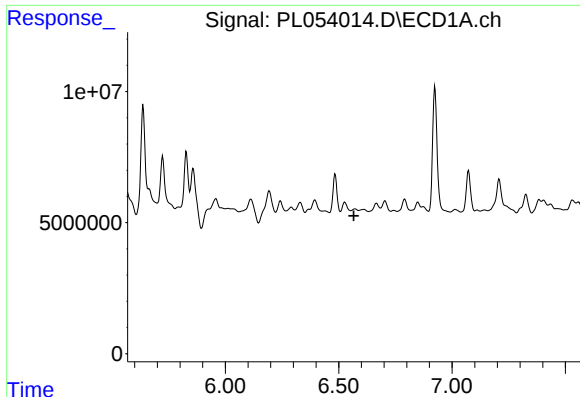
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 16834525
Conc: 1.70 ng/ml



#17 4,4'-DDT

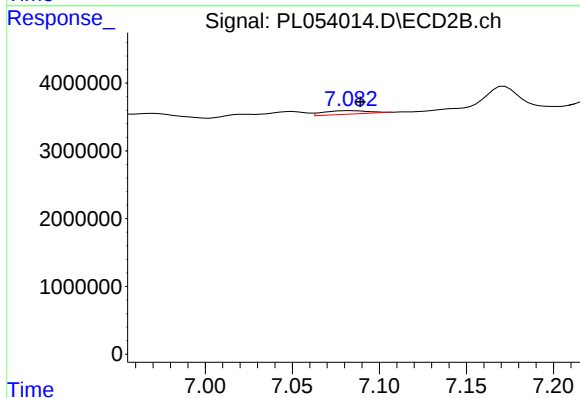
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 5062169
Conc: 2.19 ng/ml



#18 Endrin aldehyde

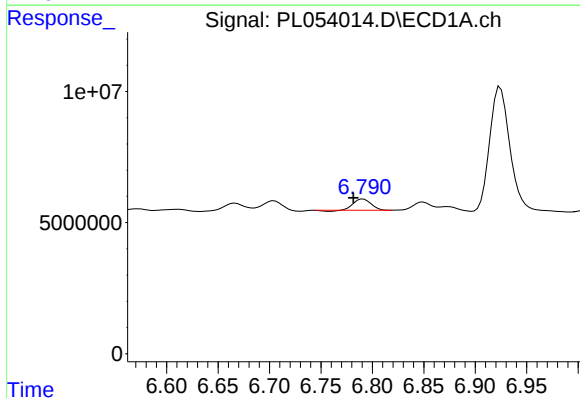
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



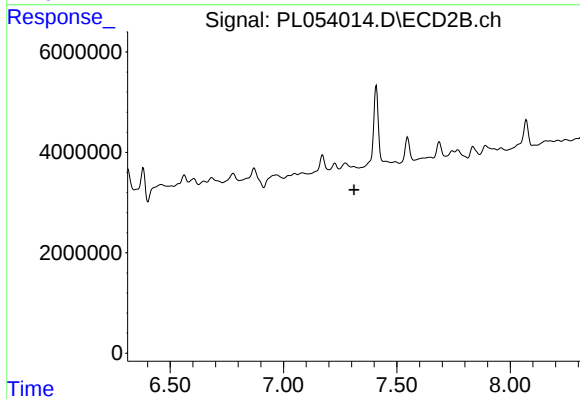
#18 Endrin aldehyde

R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 910512
Conc: 0.41 ng/ml



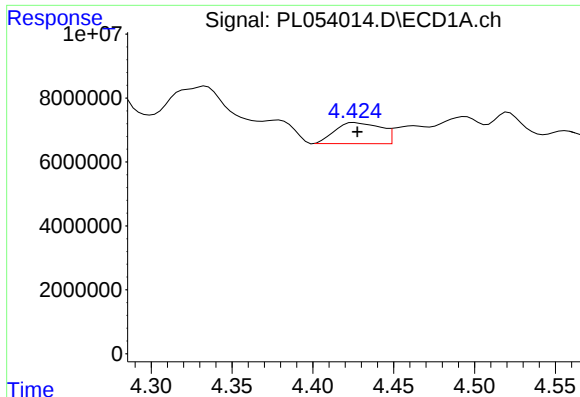
#19 Endosulfan Sulfate

R.T.: 6.791 min
Delta R.T.: 0.010 min
Response: 4862202
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

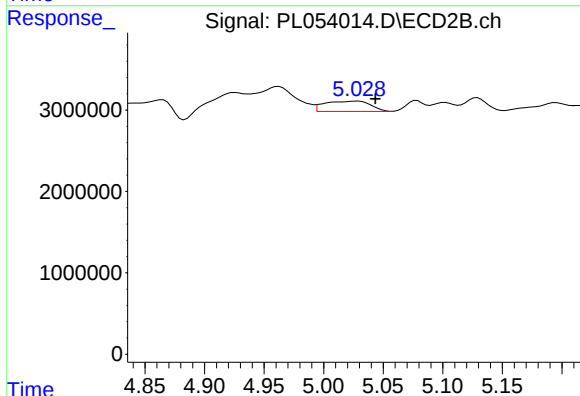
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

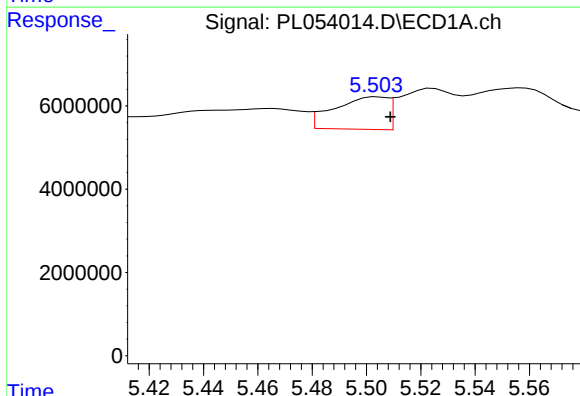
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 12994356
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



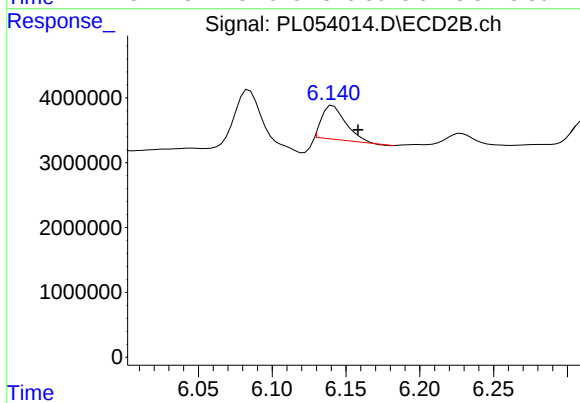
#23 Chlordane-1

R.T.: 5.029 min
Delta R.T.: -0.015 min
Response: 3377948
Conc: 40.28 ng/ml



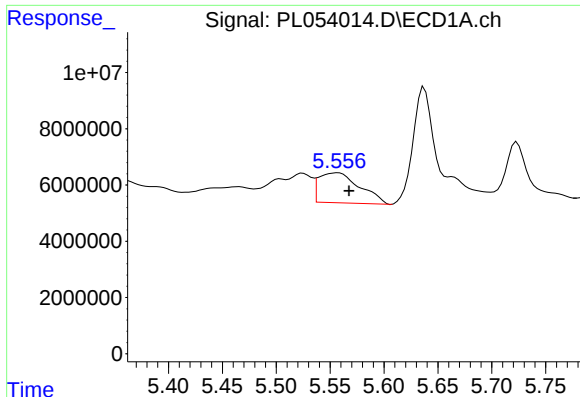
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 10656296
Conc: 9.24 ng/ml



#25 Chlordane-3

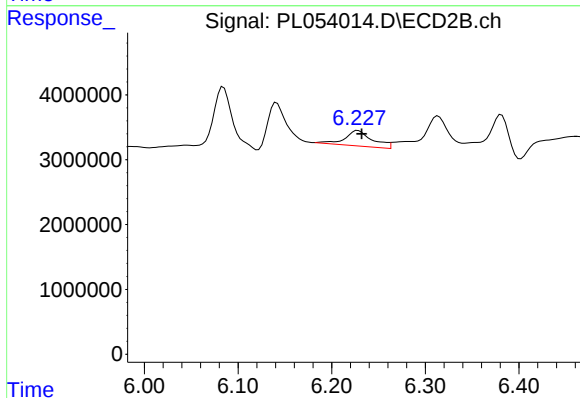
R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 5802170
Conc: 15.89 ng/ml



#26 Chlordane-4

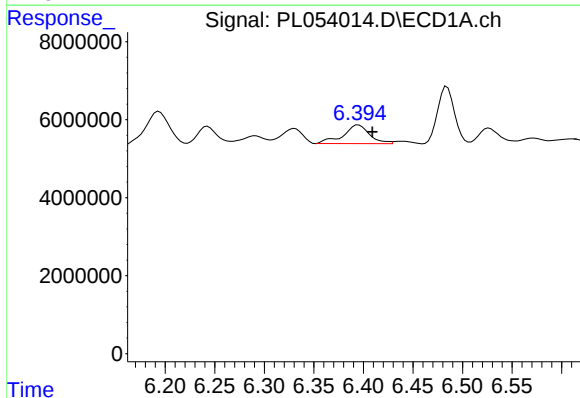
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 28178576
Conc: 30.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



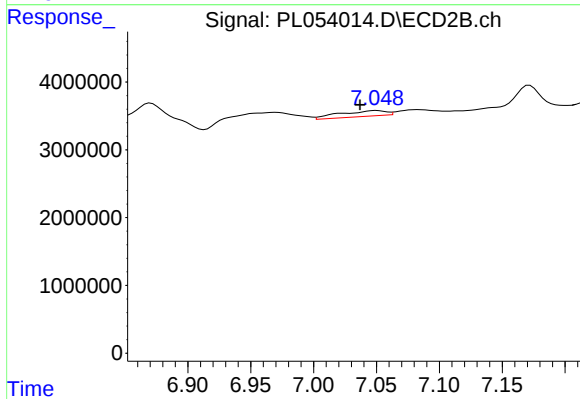
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 4861412
Conc: 10.83 ng/ml



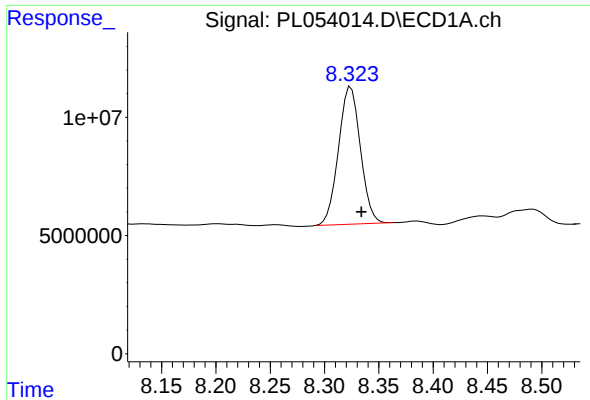
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 8944062
Conc: 24.47 ng/ml



#27 Chlordane-5

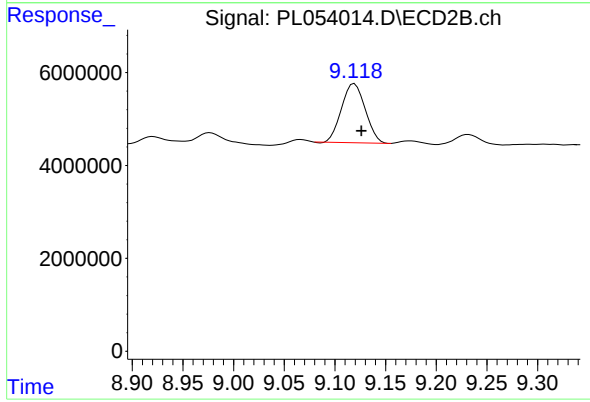
R.T.: 7.050 min
Delta R.T.: 0.013 min
Response: 2149206
Conc: 28.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 81583390
Conc: 8.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR200055-RBR200034-RT1868



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.007 min
Response: 20748701
Conc: 7.37 ng/ml